

ALBANY___2 23572	27.39 0.22 0.00	25.99 0.15 0.00	20.89 0.15 0.00	18.07 0.19 0.00	19.92 0.16 0.00	29.87 0.15 0.00	30.89 0.23 0.00	26.27 0.19 0.00	26.69 0.12 0.00	19.51 -0.01 0.00	18.23 0.02 0.00	18.47 0.00 0.00	19.45 -0.04 0.00	19.70 -0.02 0.00	21.67 -0.02 0.00	22.95 0.02 0.00	28.50 0.15 0.00	31.06 0.23 0.00	35.56 0.17 0.00	33.58 0.16 0.00	34.35 0.12 0.00	34.92 0.13 0.00	31.13 0.24 0.00	25.51 0.37 0.00
ALBANY___3 23573	27.39 0.22 0.00	25.99 0.15 0.00	20.89 0.15 0.00	18.07 0.19 0.00	19.92 0.16 0.00	29.87 0.15 0.00	30.89 0.23 0.00	26.27 0.19 0.00	26.69 0.12 0.00	19.51 -0.01 0.00	18.23 0.02 0.00	18.47 0.00 0.00	19.45 -0.04 0.00	19.70 -0.02 0.00	21.67 -0.02 0.00	22.95 0.02 0.00	28.50 0.15 0.00	31.06 0.23 0.00	35.56 0.17 0.00	33.58 0.16 0.00	34.35 0.12 0.00	34.92 0.13 0.00	31.13 0.24 0.00	25.51 0.37 0.00
ALBANY___4 23574	27.39 0.22 0.00	25.99 0.15 0.00	20.89 0.15 0.00	18.07 0.19 0.00	19.92 0.16 0.00	29.87 0.15 0.00	30.89 0.23 0.00	26.27 0.19 0.00	26.69 0.12 0.00	19.51 -0.01 0.00	18.23 0.02 0.00	18.47 0.00 0.00	19.45 -0.04 0.00	19.70 -0.02 0.00	21.67 -0.02 0.00	22.95 0.02 0.00	28.50 0.15 0.00	31.06 0.23 0.00	35.56 0.17 0.00	33.58 0.16 0.00	34.35 0.12 0.00	34.92 0.13 0.00	31.13 0.24 0.00	25.51 0.37 0.00
ALBANY___LFGE 323615	27.59 0.42 0.00	26.17 0.33 0.00	21.03 0.29 0.00	18.19 0.31 0.00	20.06 0.29 0.00	30.09 0.37 0.00	31.14 0.47 0.00	26.48 0.41 0.00	26.91 0.34 0.00	19.66 0.15 0.00	18.38 0.16 0.00	18.62 0.16 0.00	19.62 0.13 0.00	19.88 0.16 0.00	21.87 0.19 0.00	23.17 0.24 0.00	28.80 0.46 0.00	31.40 0.56 0.00	35.96 0.57 0.00	33.93 0.51 0.00	34.70 0.47 0.00	35.26 0.47 0.00	31.40 0.51 0.00	25.72 0.57 0.00
ALCOA_PA_115KV_PL-6C 55860	27.08 -0.10 0.00	25.88 0.04 0.00	20.83 0.08 0.00	17.90 0.02 0.00	19.78 0.01 0.00	29.76 0.04 0.00	30.79 0.13 0.00	26.29 0.22 0.00	26.79 0.23 0.00	19.69 0.19 0.00	18.24 0.03 0.00	18.44 -0.03 0.00	19.49 0.00 0.00	19.73 0.00 0.00	21.63 -0.06 0.00	22.85 -0.08 0.00	28.09 -0.25 0.00	30.52 -0.31 0.00	35.15 -0.24 0.00	33.33 -0.09 0.00	34.18 -0.05 0.00	34.74 -0.06 0.00	30.75 -0.14 0.00	25.00 -0.14 0.00
ALCOA_RYNLDS___DRP 24188	27.08 -0.10 0.00	25.88 0.04 0.00	20.83 0.08 0.00	17.90 0.02 0.00	19.78 0.01 0.00	29.76 0.04 0.00	30.79 0.13 0.00	26.29 0.22 0.00	26.79 0.23 0.00	19.69 0.19 0.00	18.24 0.03 0.00	18.44 -0.03 0.00	19.49 0.00 0.00	19.73 0.00 0.00	21.63 -0.06 0.00	22.85 -0.08 0.00	28.09 -0.25 0.00	30.52 -0.31 0.00	35.15 -0.24 0.00	33.33 -0.09 0.00	34.18 -0.05 0.00	34.74 -0.06 0.00	30.75 -0.14 0.00	25.00 -0.14 0.00
ALCOA___DSASP 323711	27.08 -0.10 0.00	25.88 0.04 0.00	20.83 0.08 0.00	17.90 0.03 0.00	19.78 0.01 0.00	29.76 0.04 0.00	30.79 0.13 0.00	26.29 0.22 0.00	26.79 0.23 0.00	19.69 0.19 0.00	18.24 0.03 0.00	18.44 -0.03 0.00	19.49 0.00 0.00	19.73 0.00 0.00	21.63 -0.06 0.00	22.85 -0.08 0.00	28.09 -0.25 0.00	30.52 -0.31 0.00	35.15 -0.24 0.00	33.33 -0.09 0.00	34.18 -0.05 0.00	34.74 -0.06 0.00	30.75 -0.14 0.00	25.00 -0.14 0.00
ALLEGHENY___COGEN 23514	28.50 1.33 0.00	26.91 1.08 0.00	21.51 0.76 0.00	18.54 0.66 0.00	20.60 0.83 0.00	31.24 1.52 0.00	32.09 1.43 0.00	27.15 1.08 0.00	28.68 1.83 -0.28	20.60 1.09 0.00	19.25 1.03 0.00	19.52 1.06 0.00	20.59 1.09 0.00	20.78 1.05 0.00	22.85 1.16 0.00	23.46 0.52 0.00	29.46 1.12 0.00	31.84 1.01 0.00	36.62 1.23 0.00	34.60 1.18 0.00	36.11 1.88 0.00	36.68 1.88 0.00	32.36 1.47 0.00	26.27 1.13 0.00
ALTAMONT_115KV_TB 2 55880	27.68 0.50 0.00	26.26 0.42 0.00	21.09 0.35 0.00	18.21 0.33 0.00	20.12 0.35 0.00	30.20 0.47 0.00	31.22 0.56 0.00	26.54 0.47 0.00	26.98 0.42 0.00	19.76 0.25 0.00	18.50 0.29 0.00	18.75 0.29 0.00	19.78 0.29 0.00	20.03 0.29 0.00	22.03 0.34 0.00	23.33 0.40 0.00	28.96 0.62 0.00	31.53 0.70 0.00	36.13 0.74 0.00	34.15 0.73 0.00	34.94 0.71 0.00	35.53 0.73 0.00	31.60 0.71 0.00	25.76 0.61 0.00
ALTONA_WT_PWR 323606	27.80 0.63 0.00	26.55 0.72 0.00	21.46 0.72 0.00	18.57 0.69 0.00	20.53 0.76 0.00	31.00 1.28 0.00	32.39 1.73 0.00	27.53 1.46 0.00	27.95 1.38 0.00	20.22 0.71 0.00	18.66 0.45 0.00	18.62 0.16 0.00	19.56 0.07 0.00	19.86 0.13 0.00	21.83 0.14 0.00	23.25 0.32 0.00	28.60 0.26 0.00	31.51 0.67 0.00	36.68 1.29 0.00	35.03 1.61 0.00	35.89 1.66 0.00	36.55 1.76 0.00	32.30 1.41 0.00	26.00 0.86 0.00
AMERICAN_REF_FUEL 24010	26.81 -0.36 0.00	25.35 -0.48 0.00	20.32 -0.42 0.00	17.51 -0.38 0.00	19.45 -0.31 0.00	29.40 -0.33 0.00	29.82 -0.84 0.00	25.37 -0.70 0.00	27.23 0.09 -0.58	19.57 0.06 0.00	18.18 -0.04 0.00	18.49 0.02 0.00	19.48 -0.01 0.00	19.67 -0.06 0.00	21.61 -0.08 0.00	22.67 -0.26 0.00	27.79 -0.56 0.00	30.20 -0.63 0.00	34.75 -0.64 0.00	32.56 -0.87 0.00	33.51 -0.73 0.00	33.95 -0.84 0.00	30.11 -0.78 0.00	24.75 -0.39 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	28.31 1.13 0.00	26.76 0.93 0.00	21.32 0.58 0.00	18.35 0.47 0.00	20.30 0.54 0.00	30.90 1.18 0.00	31.62 0.96 0.00	26.95 0.88 0.00	28.80 1.74 -0.50	20.74 1.23 0.00	19.37 1.16 0.00	19.70 1.24 0.00	20.75 1.26 0.00	20.94 1.21 0.00	23.05 1.36 0.00	24.33 1.40 0.00	30.02 1.68 0.00	32.33 1.49 0.00	37.13 1.75 0.00	34.73 1.30 0.00	35.72 1.50 0.00	36.23 1.44 0.00	32.15 1.25 0.00	25.88 0.73 0.00
ARTHUR KILL_GT_1 23520	28.76 1.58 0.00	27.25 1.41 0.00	21.83 1.09 0.00	18.82 0.94 0.00	20.79 1.02 0.00	31.23 1.50 0.00	32.34 1.68 0.00	27.55 1.48 0.00	28.11 1.54 0.00	20.66 1.15 0.00	19.48 1.28 0.00	19.78 1.32 0.00	20.96 1.47 0.00	21.26 1.53 0.00	23.56 1.87 0.00	24.97 2.04 0.00	31.16 2.81 -0.01	33.66 2.83 0.00	38.08 2.70 0.01	35.86 2.44 0.00	36.62 2.39 0.00	37.41 2.61 0.00	33.44 2.55 0.00	27.20 2.05 0.00
ARTHUR_KILL_2 23512	28.69 1.51 0.00	27.18 1.34 0.00	21.77 1.03 0.00	18.77 0.89 0.00	20.74 0.97 0.00	31.14 1.42 0.00	32.26 1.59 0.00	27.49 1.42 0.00	28.04 1.48 0.00	20.62 1.11 0.00	19.44 1.24 0.00	19.74 1.28 0.00	20.92 1.43 0.00	21.23 1.49 0.00	23.51 1.82 0.00	24.92 1.99 0.00	31.09 2.74 -0.01	33.58 2.74 0.00	37.98 2.59 0.01	35.76 2.34 0.00	36.51 2.28 0.00	37.29 2.50 0.00	33.34 2.45 0.00	27.13 1.99 0.00
ARTHUR_KILL_3 23513	28.53 1.35 0.00	27.04 1.20 0.00	21.65 0.91 0.00	18.67 0.79 0.00	20.63 0.87 0.00	31.04 1.31 0.00	32.24 1.58 0.00	27.54 1.47 0.00	28.08 1.52 0.00	20.69 1.18 0.00	19.52 1.30 0.00	19.82 1.35 0.00	20.97 1.48 0.00	21.25 1.52 0.00	23.43 1.74 0.00	24.91 1.98 0.00	31.06 2.71 -0.01	33.57 2.73 0.00	38.09 2.70 0.00	35.71 2.29 0.00	36.48 2.25 0.00	37.09 2.30 0.00	33.12 2.23 0.00	26.98 1.84 0.00

ARTHUR_KILL_COGEN 323718	28.76 1.58 0.00	27.25 1.41 0.00	21.83 1.09 0.00	18.82 0.94 0.00	20.79 1.02 0.00	31.23 1.50 0.00	32.34 1.68 0.00	27.55 1.48 0.00	28.11 1.54 0.00	20.66 1.15 0.00	19.48 1.28 0.00	19.78 1.32 0.00	20.96 1.47 0.00	21.26 1.53 0.00	23.56 1.87 0.00	24.97 2.04 0.00	31.16 2.81 -0.01	33.66 2.83 0.00	38.08 2.70 0.01	35.86 2.44 0.00	36.62 2.39 0.00	37.41 2.61 0.00	33.44 2.55 0.00	27.20 2.05 0.00
ASHOKAN____ 23654	28.40 1.22 0.00	26.90 1.06 0.00	21.60 0.86 0.00	18.65 0.77 0.00	20.62 0.86 0.00	31.02 1.30 0.00	32.20 1.54 0.00	27.35 1.28 0.00	27.62 1.05 0.00	20.05 0.54 0.00	18.64 0.43 0.00	18.79 0.32 0.00	19.73 0.23 0.00	19.97 0.24 0.00	22.00 0.31 0.00	23.35 0.41 0.00	29.15 0.81 0.00	31.99 1.16 0.00	36.98 1.59 0.00	35.20 1.78 0.00	36.07 1.85 0.00	36.65 1.86 0.00	32.49 1.60 0.00	26.40 1.26 0.00
ASTORIA_EAST_ENERGY_CC1 323581	28.61 1.44 0.00	27.11 1.28 0.00	21.74 1.00 0.00	18.77 0.89 0.00	20.70 0.93 0.00	31.17 1.45 0.00	32.38 1.72 0.00	27.64 1.57 0.00	28.22 1.65 0.00	20.78 1.27 0.00	19.57 1.36 0.00	19.85 1.38 0.00	21.00 1.51 0.00	21.28 1.55 0.00	23.46 1.77 0.00	24.92 1.99 0.00	31.02 2.66 -0.01	33.49 2.66 0.00	38.02 2.63 0.00	35.73 2.31 0.00	36.50 2.27 0.00	37.15 2.35 0.00	33.16 2.27 0.00	27.00 1.86 0.00
ASTORIA_EAST_ENERGY_CC2 323582	28.61 1.44 0.00	27.11 1.28 0.00	21.74 1.00 0.00	18.77 0.89 0.00	20.70 0.93 0.00	31.17 1.45 0.00	32.38 1.72 0.00	27.64 1.57 0.00	28.22 1.65 0.00	20.78 1.27 0.00	19.57 1.36 0.00	19.85 1.38 0.00	21.00 1.51 0.00	21.28 1.55 0.00	23.46 1.77 0.00	24.92 1.99 0.00	31.02 2.66 -0.01	33.49 2.66 0.00	38.02 2.63 0.00	35.73 2.31 0.00	36.50 2.27 0.00	37.15 2.35 0.00	33.16 2.27 0.00	27.00 1.86 0.00
ASTORIA_GT2_1 24094	28.62 1.45 0.00	27.12 1.29 0.00	21.74 1.00 0.00	18.77 0.89 0.00	20.71 0.94 0.00	31.19 1.47 0.00	32.39 1.73 0.00	27.65 1.58 0.00	28.23 1.67 0.00	20.79 1.28 0.00	19.58 1.37 0.00	19.86 1.39 0.00	21.01 1.52 0.00	21.29 1.56 0.00	23.47 1.79 0.00	24.93 2.00 0.00	31.04 2.69 -0.01	33.51 2.68 0.00	38.04 2.65 0.00	35.75 2.32 0.00	36.52 2.30 0.00	37.16 2.37 0.00	33.18 2.29 0.00	27.01 1.87 0.00
ASTORIA_GT2_2 24095	28.62 1.45 0.00	27.12 1.29 0.00	21.74 1.00 0.00	18.77 0.89 0.00	20.71 0.94 0.00	31.19 1.47 0.00	32.39 1.73 0.00	27.65 1.58 0.00	28.23 1.67 0.00	20.79 1.28 0.00	19.58 1.37 0.00	19.86 1.39 0.00	21.01 1.52 0.00	21.29 1.56 0.00	23.47 1.79 0.00	24.93 2.00 0.00	31.04 2.69 -0.01	33.51 2.68 0.00	38.04 2.65 0.00	35.75 2.32 0.00	36.52 2.30 0.00	37.16 2.37 0.00	33.18 2.29 0.00	27.01 1.87 0.00
ASTORIA_GT2_3 24096	28.62 1.45 0.00	27.12 1.29 0.00	21.74 1.00 0.00	18.77 0.89 0.00	20.71 0.94 0.00	31.19 1.47 0.00	32.39 1.73 0.00	27.65 1.58 0.00	28.23 1.67 0.00	20.79 1.28 0.00	19.58 1.37 0.00	19.86 1.39 0.00	21.01 1.52 0.00	21.29 1.56 0.00	23.47 1.79 0.00	24.93 2.00 0.00	31.04 2.69 -0.01	33.51 2.68 0.00	38.04 2.65 0.00	35.75 2.32 0.00	36.52 2.30 0.00	37.16 2.37 0.00	33.18 2.29 0.00	27.01 1.87 0.00
ASTORIA_GT2_4 24097	28.62 1.45 0.00	27.12 1.29 0.00	21.74 1.00 0.00	18.77 0.89 0.00	20.71 0.94 0.00	31.19 1.47 0.00	32.39 1.73 0.00	27.65 1.58 0.00	28.23 1.67 0.00	20.79 1.28 0.00	19.58 1.37 0.00	19.86 1.39 0.00	21.01 1.52 0.00	21.29 1.56 0.00	23.47 1.79 0.00	24.93 2.00 0.00	31.04 2.69 -0.01	33.51 2.68 0.00	38.04 2.65 0.00	35.75 2.32 0.00	36.52 2.30 0.00	37.16 2.37 0.00	33.18 2.29 0.00	27.01 1.87 0.00
ASTORIA_GT3_1 24098	28.62 1.45 0.00	27.12 1.29 0.00	21.74 1.00 0.00	18.77 0.89 0.00	20.71 0.94 0.00	31.19 1.47 0.00	32.39 1.73 0.00	27.65 1.58 0.00	28.23 1.67 0.00	20.79 1.28 0.00	19.58 1.37 0.00	19.86 1.39 0.00	21.01 1.52 0.00	21.29 1.56 0.00	23.47 1.79 0.00	24.93 2.00 0.00	31.04 2.69 -0.01	33.51 2.68 0.00	38.04 2.65 0.00	35.75 2.32 0.00	36.52 2.30 0.00	37.16 2.37 0.00	33.18 2.29 0.00	27.01 1.87 0.00
ASTORIA_GT3_2 24099	28.62 1.45 0.00	27.12 1.29 0.00	21.74 1.00 0.00	18.77 0.89 0.00	20.71 0.94 0.00	31.19 1.47 0.00	32.39 1.73 0.00	27.65 1.58 0.00	28.23 1.67 0.00	20.79 1.28 0.00	19.58 1.37 0.00	19.86 1.39 0.00	21.01 1.52 0.00	21.29 1.56 0.00	23.47 1.79 0.00	24.93 2.00 0.00	31.04 2.69 -0.01	33.51 2.68 0.00	38.04 2.65 0.00	35.75 2.32 0.00	36.52 2.30 0.00	37.16 2.37 0.00	33.18 2.29 0.00	27.01 1.87 0.00
ASTORIA_GT3_3 24100	28.62 1.45 0.00	27.12 1.29 0.00	21.74 1.00 0.00	18.77 0.89 0.00	20.71 0.94 0.00	31.19 1.47 0.00	32.39 1.73 0.00	27.65 1.58 0.00	28.23 1.67 0.00	20.79 1.28 0.00	19.58 1.37 0.00	19.86 1.39 0.00	21.01 1.52 0.00	21.29 1.56 0.00	23.47 1.79 0.00	24.93 2.00 0.00	31.04 2.69 -0.01	33.51 2.68 0.00	38.04 2.65 0.00	35.75 2.32 0.00	36.52 2.30 0.00	37.16 2.37 0.00	33.18 2.29 0.00	27.01 1.87 0.00
ASTORIA_GT3_4 24101	28.62 1.45 0.00	27.12 1.29 0.00	21.74 1.00 0.00	18.77 0.89 0.00	20.71 0.94 0.00	31.19 1.47 0.00	32.39 1.73 0.00	27.65 1.58 0.00	28.23 1.67 0.00	20.79 1.28 0.00	19.58 1.37 0.00	19.86 1.39 0.00	21.01 1.52 0.00	21.29 1.56 0.00	23.47 1.79 0.00	24.93 2.00 0.00	31.04 2.69 -0.01	33.51 2.68 0.00	38.04 2.65 0.00	35.75 2.32 0.00	36.52 2.30 0.00	37.16 2.37 0.00	33.18 2.29 0.00	27.01 1.87 0.00
ASTORIA_GT4_1 24102	28.62 1.45 0.00	27.12 1.29 0.00	21.74 1.00 0.00	18.77 0.89 0.00	20.71 0.94 0.00	31.19 1.47 0.00	32.39 1.73 0.00	27.65 1.58 0.00	28.23 1.67 0.00	20.79 1.28 0.00	19.58 1.37 0.00	19.86 1.39 0.00	21.01 1.52 0.00	21.29 1.56 0.00	23.47 1.79 0.00	24.93 2.00 0.00	31.04 2.69 -0.01	33.51 2.68 0.00	38.04 2.65 0.00	35.75 2.32 0.00	36.52 2.30 0.00	37.16 2.37 0.00	33.18 2.29 0.00	27.01 1.87 0.00
ASTORIA_GT4_2 24103	28.62 1.45 0.00	27.12 1.29 0.00	21.74 1.00 0.00	18.77 0.89 0.00	20.71 0.94 0.00	31.19 1.47 0.00	32.39 1.73 0.00	27.65 1.58 0.00	28.23 1.67 0.00	20.79 1.28 0.00	19.58 1.37 0.00	19.86 1.39 0.00	21.01 1.52 0.00	21.29 1.56 0.00	23.47 1.79 0.00	24.93 2.00 0.00	31.04 2.69 -0.01	33.51 2.68 0.00	38.04 2.65 0.00	35.75 2.32 0.00	36.52 2.30 0.00	37.16 2.37 0.00	33.18 2.29 0.00	27.01 1.87 0.00
ASTORIA_GT4_3 24104	28.62 1.45 0.00	27.12 1.29 0.00	21.74 1.00 0.00	18.77 0.89 0.00	20.71 0.94 0.00	31.19 1.47 0.00	32.39 1.73 0.00	27.65 1.58 0.00	28.23 1.67 0.00	20.79 1.28 0.00	19.58 1.37 0.00	19.86 1.39 0.00	21.01 1.52 0.00	21.29 1.56 0.00	23.47 1.79 0.00	24.93 2.00 0.00	31.04 2.69 -0.01	33.51 2.68 0.00	38.04 2.65 0.00	35.75 2.32 0.00	36.52 2.30 0.00	37.16 2.37 0.00	33.18 2.29 0.00	27.01 1.87 0.00

ASTORIA_GT4_4 24105	28.62 1.45 0.00	27.12 1.29 0.00	21.74 1.00 0.00	18.77 0.89 0.00	20.71 0.94 0.00	31.19 1.47 0.00	32.39 1.73 0.00	27.65 1.58 0.00	28.23 1.67 0.00	20.79 1.28 0.00	19.58 1.37 0.00	19.86 1.39 0.00	21.01 1.52 0.00	21.29 1.56 0.00	23.47 1.79 0.00	24.93 2.00 0.00	31.04 2.69 -0.01	33.51 2.68 0.00	38.04 2.65 0.00	35.75 2.32 0.00	36.52 2.30 0.00	37.16 2.37 0.00	33.18 2.29 0.00	27.01 1.87 0.00
ASTORIA_GT_1 23523	28.68 1.50 0.00	27.17 1.33 0.00	21.77 1.04 0.00	18.80 0.92 0.00	20.73 0.96 0.00	31.23 1.51 0.00	32.45 1.79 0.00	27.70 1.63 0.00	28.29 1.72 0.00	20.83 1.32 0.00	19.62 1.40 0.00	19.90 1.43 0.00	21.06 1.57 0.00	21.34 1.61 0.00	23.53 1.84 0.00	24.99 2.06 0.00	31.10 2.75 -0.01	33.58 2.75 0.00	38.13 2.74 0.00	35.82 2.39 0.00	36.60 2.37 0.00	37.24 2.44 0.00	33.24 2.35 0.00	27.06 1.92 0.00
ASTORIA_GT_10 24110	28.60 1.42 0.00	27.11 1.28 0.00	21.72 0.98 0.00	18.74 0.86 0.00	20.69 0.92 0.00	31.11 1.39 0.00	32.33 1.67 0.00	27.62 1.55 0.00	28.18 1.61 0.00	20.76 1.25 0.00	19.61 1.40 0.00	19.90 1.43 0.00	21.03 1.54 0.00	21.31 1.59 0.00	23.50 1.82 0.00	24.97 2.04 0.00	31.11 2.76 -0.01	33.62 2.78 0.00	38.15 2.76 0.00	35.80 2.38 0.00	36.57 2.34 0.00	37.20 2.40 0.00	33.18 2.29 0.00	27.03 1.88 0.00
ASTORIA_GT_11 24225	28.60 1.42 0.00	27.11 1.28 0.00	21.72 0.98 0.00	18.74 0.86 0.00	20.69 0.92 0.00	31.11 1.39 0.00	32.33 1.67 0.00	27.62 1.55 0.00	28.18 1.61 0.00	20.76 1.25 0.00	19.61 1.40 0.00	19.90 1.43 0.00	21.03 1.54 0.00	21.31 1.59 0.00	23.50 1.82 0.00	24.97 2.04 0.00	31.11 2.76 -0.01	33.62 2.78 0.00	38.15 2.76 0.00	35.80 2.38 0.00	36.57 2.34 0.00	37.20 2.40 0.00	33.18 2.29 0.00	27.03 1.88 0.00
ASTORIA_GT_12 24226	28.60 1.42 0.00	27.11 1.28 0.00	21.72 0.98 0.00	18.74 0.86 0.00	20.69 0.92 0.00	31.11 1.39 0.00	32.33 1.67 0.00	27.62 1.55 0.00	28.18 1.61 0.00	20.76 1.25 0.00	19.61 1.40 0.00	19.90 1.43 0.00	21.03 1.54 0.00	21.31 1.59 0.00	23.50 1.82 0.00	24.97 2.04 0.00	31.11 2.76 -0.01	33.62 2.78 0.00	38.15 2.76 0.00	35.80 2.38 0.00	36.57 2.34 0.00	37.20 2.40 0.00	33.18 2.29 0.00	27.03 1.88 0.00
ASTORIA_GT_13 24227	28.60 1.42 0.00	27.11 1.28 0.00	21.72 0.98 0.00	18.74 0.86 0.00	20.69 0.92 0.00	31.11 1.39 0.00	32.33 1.67 0.00	27.62 1.55 0.00	28.18 1.61 0.00	20.76 1.25 0.00	19.61 1.40 0.00	19.90 1.43 0.00	21.03 1.54 0.00	21.31 1.59 0.00	23.50 1.82 0.00	24.97 2.04 0.00	31.11 2.76 -0.01	33.62 2.78 0.00	38.15 2.76 0.00	35.80 2.38 0.00	36.57 2.34 0.00	37.20 2.40 0.00	33.18 2.29 0.00	27.03 1.88 0.00
ASTORIA_GT_5 24106	28.68 1.50 0.00	27.17 1.34 0.00	21.77 1.04 0.00	18.80 0.92 0.00	20.74 0.97 0.00	31.23 1.51 0.00	32.45 1.78 0.00	27.70 1.63 0.00	28.29 1.72 0.00	20.83 1.32 0.00	19.62 1.41 0.00	19.90 1.43 0.00	21.06 1.57 0.00	21.33 1.61 0.00	23.53 1.84 0.00	24.99 2.06 0.00	31.10 2.75 -0.01	33.58 2.75 0.00	38.13 2.74 0.00	35.82 2.39 0.00	36.60 2.37 0.00	37.23 2.44 0.00	33.24 2.35 0.00	27.06 1.92 0.00
ASTORIA_GT_7 24107	28.68 1.50 0.00	27.17 1.34 0.00	21.77 1.04 0.00	18.80 0.92 0.00	20.74 0.97 0.00	31.23 1.51 0.00	32.45 1.78 0.00	27.70 1.63 0.00	28.29 1.72 0.00	20.83 1.32 0.00														

ATHENS_STG_1 23668	27.93 0.75 0.00	26.48 0.65 0.00	21.25 0.50 0.00	18.34 0.46 0.00	20.26 0.49 0.00	30.42 0.70 0.00	31.50 0.83 0.00	26.82 0.75 0.00	27.29 0.73 0.00	20.02 0.51 0.00	18.79 0.58 0.00	19.06 0.60 0.00	20.14 0.65 0.00	20.39 0.66 0.00	22.45 0.76 0.00	23.80 0.87 0.00	29.59 1.25 0.00	32.16 1.32 0.00	36.74 1.35 0.00	34.65 1.22 0.00	35.44 1.21 0.00	36.03 1.24 0.00	32.08 1.19 0.00	26.10 0.96 0.00
ATHENS_STG_2 23670	27.93 0.75 0.00	26.48 0.65 0.00	21.25 0.50 0.00	18.34 0.46 0.00	20.26 0.49 0.00	30.42 0.70 0.00	31.50 0.83 0.00	26.82 0.75 0.00	27.29 0.73 0.00	20.02 0.51 0.00	18.79 0.58 0.00	19.06 0.60 0.00	20.14 0.65 0.00	20.39 0.66 0.00	22.45 0.76 0.00	23.80 0.87 0.00	29.59 1.25 0.00	32.16 1.32 0.00	36.74 1.35 0.00	34.65 1.22 0.00	35.44 1.21 0.00	36.03 1.24 0.00	32.08 1.19 0.00	26.10 0.96 0.00
ATHENS_STG_3 23677	27.93 0.75 0.00	26.48 0.65 0.00	21.25 0.50 0.00	18.34 0.46 0.00	20.26 0.49 0.00	30.42 0.70 0.00	31.50 0.83 0.00	26.82 0.75 0.00	27.29 0.73 0.00	20.02 0.51 0.00	18.79 0.58 0.00	19.06 0.60 0.00	20.14 0.65 0.00	20.39 0.66 0.00	22.45 0.76 0.00	23.80 0.87 0.00	29.59 1.25 0.00	32.16 1.32 0.00	36.74 1.35 0.00	34.65 1.22 0.00	35.44 1.21 0.00	36.03 1.24 0.00	32.08 1.19 0.00	26.10 0.96 0.00
AUBURN___LFGE 323710	27.48 0.30 0.00	26.05 0.21 0.00	20.86 0.12 0.00	17.99 0.11 0.00	19.92 0.15 0.00	30.06 0.33 0.00	30.95 0.29 0.00	26.29 0.22 0.00	26.86 0.30 0.00	19.67 0.16 0.00	18.35 0.14 0.00	18.61 0.15 0.00	19.64 0.15 0.00	19.86 0.13 0.00	21.83 0.14 0.00	23.05 0.12 0.00	28.57 0.22 0.00	31.12 0.28 0.00	35.83 0.44 0.00	33.78 0.36 0.00	34.62 0.40 0.00	35.15 0.36 0.00	31.18 0.29 0.00	25.36 0.21 0.00
BABYLON_RES_REC 323704	28.96 1.78 0.00	27.49 1.65 0.00	21.97 1.23 0.00	19.02 1.13 0.00	21.00 1.24 0.00	31.46 1.74 0.00	35.35 1.85 -2.84	30.79 1.96 -2.77	28.51 1.94 0.00	22.22 1.55 -1.16	19.76 1.55 0.00	19.97 1.51 0.00	21.21 1.72 0.00	22.31 1.73 -0.85	24.33 1.88 -0.76	27.50 2.18 -2.39	31.60 2.95 -0.31	34.86 3.02 -1.00	38.41 3.02 0.00	35.95 2.53 0.00	36.92 2.69 0.00	37.68 2.88 0.00	33.39 2.50 0.00	27.46 2.32 0.00
BABYLON__69_KV_BK2 356345	29.25 2.08 0.00	27.76 1.93 0.00	22.19 1.45 0.00	19.22 1.33 -0.01	21.23 1.46 0.00	31.79 2.07 0.00	42.70 2.09 -9.94	37.95 2.20 -9.68	28.80 2.24 0.00	23.10 1.77 -1.82	19.95 1.74 0.00	20.16 1.69 0.00	21.41 1.92 0.00	22.50 1.92 -0.85	24.54 2.09 -0.76	27.74 2.42 -2.39	31.90 3.25 -0.30	35.18 3.34 -1.00	38.80 3.41 0.00	36.33 2.90 0.00	37.31 3.09 0.00	38.07 3.28 0.00	33.72 2.83 0.00	27.74 2.60 0.00
BALL_HILL_WT_PWR 323825	27.95 0.78 0.00	26.42 0.58 0.00	21.09 0.34 0.00	18.17 0.29 0.00	20.15 0.38 0.00	30.58 0.86 0.00	31.20 0.54 0.00	26.54 0.47 0.00	28.37 1.28 -0.52	20.39 0.88 0.00	19.01 0.79 0.00	19.33 0.87 0.00	20.37 0.88 0.00	20.57 0.84 0.00	22.63 0.94 0.00	23.84 0.91 0.00	29.40 1.05 0.00	31.74 0.90 0.00	36.47 1.08 0.00	34.12 0.70 0.00	35.08 0.85 0.00	35.60 0.81 0.00	31.60 0.71 0.00	25.71 0.57 0.00
BARON_WINDS___WT_PWR 323822	27.94 0.76 0.00	26.42 0.59 0.00	21.08 0.34 0.00	18.18 0.30 0.00	20.16 0.39 0.00	30.59 0.87 0.00	31.35 0.69 0.00	26.65 0.58 0.00	27.95 1.08 -0.30	20.22 0.71 0.00	18.87 0.66 0.00	19.16 0.69 0.00	20.21 0.71 0.00	20.41 0.68 0.00	22.46 0.77 0.00	23.74 0.80 0.00	29.36 1.02 0.00	31.78 0.94 0.00	36.45 1.06 0.00	34.12 0.69 0.00	34.95 0.72 0.00	35.51 0.71 0.00	31.53 0.64 0.00	25.64 0.49 0.00
BARRETT_IC_1 23704	28.74 1.56 0.00	27.27 1.43 0.00	21.79 1.05 0.00	18.85 0.97 0.00	20.82 1.05 0.00	31.17 1.45 0.00	32.24 1.58 0.00	27.71 1.64 0.00	28.23 1.67 0.00	21.77 1.37 -0.89	19.65 1.44 0.00	19.89 1.43 0.00	21.13 1.63 0.00	32.03 1.61 -10.69	33.00 1.80 -9.51	54.70 2.00 -29.77	33.47 2.75 -2.39	46.14 2.82 -12.49	38.12 2.71 -0.02	35.65 2.22 -0.01	36.67 2.36 -0.07	50.74 2.58 -13.37	33.23 2.30 -0.04	27.22 2.08 0.00
BARRETT_IC_10 23701	28.74 1.56 0.00	27.27 1.43 0.00	21.79 1.05 0.00	18.85 0.97 0.00	20.82 1.05 0.00	31.17 1.45 0.00	32.24 1.58 0.00	27.71 1.64 0.00	28.23 1.67 0.00	21.77 1.37 -0.89	19.65 1.44 0.00	19.89 1.43 0.00	21.13 1.63 0.00	32.03 1.61 -10.69	33.00 1.80 -9.51	54.70 2.00 -29.77	33.46 2.75 -2.37	38.35 2.82 -4.70	38.11 2.71 -0.01	35.64 2.22 0.00	36.61 2.36 -0.03	50.72 2.58 -13.36	33.23 2.30 -0.04	27.22 2.08 0.00
BARRETT_IC_11 23702	28.74 1.56 0.00	27.27 1.43 0.00	21.79 1.05 0.00	18.85 0.97 0.00	20.82 1.05 0.00	31.17 1.45 0.00	32.24 1.58 0.00	27.71 1.64 0.00	28.23 1.67 0.00	21.77 1.37 -0.89	19.65 1.44 0.00	19.89 1.43 0.00	21.13 1.63 0.00	32.03 1.61 -10.69	33.00 1.80 -9.51	54.70 2.00 -29.77	33.46 2.75 -2.37	38.35 2.82 -4.70	38.11 2.71 -0.01	35.64 2.22 0.00	36.61 2.36 -0.03	50.72 2.58 -13.36	33.23 2.30 -0.04	27.22 2.08 0.00
BARRETT_IC_12 23703	28.74 1.56 0.00	27.27 1.43 0.00	21.79 1.05 0.00	18.85 0.97 0.00	20.82 1.05 0.00	31.17 1.45 0.00	32.24 1.58 0.00	27.71 1.64 0.00	28.23 1.67 0.00	21.77 1.37 -0.89	19.65 1.44 0.00	19.89 1.43 0.00	21.13 1.63 0.00	32.03 1.61 -10.69	33.00 1.80 -9.51	54.70 2.00 -29.77	33.46 2.75 -2.37	38.35 2.82 -4.70	38.11 2.71 -0.01	35.64 2.22 0.00	36.61 2.36 -0.03	50.72 2.58 -13.36	33.23 2.30 -0.04	27.22 2.08 0.00
BARRETT_IC_2 23705	28.74 1.56 0.00	27.27 1.43 0.00	21.79 1.05 0.00	18.85 0.97 0.00	20.82 1.05 0.00	31.17 1.45 0.00	32.24 1.58 0.00	27.71 1.64 0.00	28.23 1.67 0.00	21.77 1.37 -0.89	19.65 1.44 0.00	19.89 1.43 0.00	21.13 1.63 0.00	32.03 1.61 -10.69	33.00 1.80 -9.51	54.70 2.00 -29.77	33.47 2.75 -2.39	46.14 2.82 -12.49	38.12 2.71 -0.02	35.65 2.22 -0.01	36.67 2.36 -0.07	50.74 2.58 -13.37	33.23 2.30 -0.04	27.22 2.08 0.00
BARRETT_IC_3 23706	28.74 1.56 0.00	27.27 1.43 0.00	21.79 1.05 0.00	18.85 0.97 0.00	20.82 1.05 0.00	31.17 1.45 0.00	32.24 1.58 0.00	27.71 1.64 0.00	28.23 1.67 0.00	21.77 1.37 -0.89	19.65 1.44 0.00	19.89 1.43 0.00	21.13 1.63 0.00	32.03 1.61 -10.69	33.00 1.80 -9.51	54.70 2.00 -29.77	33.47 2.75 -2.39	46.14 2.82 -12.49	38.12 2.71 -0.02	35.65 2.22 -0.01	36.67 2.36 -0.07	50.74 2.58 -13.37	33.23 2.30 -0.04	27.22 2.08 0.00
BARRETT_IC_4 23707	28.74 1.56 0.00	27.27 1.43 0.00	21.79 1.05 0.00	18.85 0.97 0.00	20.82 1.05 0.00	31.17 1.45 0.00	32.24 1.58 0.00	27.71 1.64 0.00	28.23 1.67 0.00	21.77 1.37 -0.89	19.65 1.44 0.00	19.89 1.43 0.00	21.13 1.63 0.00	32.03 1.61 -10.69	33.00 1.80 -9.51	54.70 2.00 -29.77	33.47 2.75 -2.39	46.14 2.82 -12.49	38.12 2.71 -0.02	35.65 2.22 -0.01	36.67 2.36 -0.07	50.74 2.58 -13.37	33.23 2.30 -0.04	27.22 2.08 0.00

BARRETT_IC_5 23708	28.74 1.56 0.00	27.27 1.43 0.00	21.79 1.05 0.00	18.85 0.97 0.00	20.82 1.05 0.00	31.17 1.45 0.00	32.24 1.58 0.00	27.71 1.64 0.00	28.23 1.67 0.00	21.77 1.37 -0.89	19.65 1.44 0.00	19.89 1.43 0.00	21.13 1.63 0.00	32.03 1.61 -10.69	33.00 1.80 -9.51	54.70 2.00 -29.77	33.47 2.75 -2.39	46.14 2.82 -12.49	38.12 2.71 -0.02	35.65 2.22 -0.01	36.67 2.36 -0.07	50.74 2.58 -13.37	33.23 2.30 -0.04	27.22 2.08 0.00
BARRETT_IC_6 23709	28.74 1.56 0.00	27.27 1.43 0.00	21.79 1.05 0.00	18.85 0.97 0.00	20.82 1.05 0.00	31.17 1.45 0.00	32.24 1.58 0.00	27.71 1.64 0.00	28.23 1.67 0.00	21.77 1.37 -0.89	19.65 1.44 0.00	19.89 1.43 0.00	21.13 1.63 0.00	32.03 1.61 -10.69	33.00 1.80 -9.51	54.70 2.00 -29.77	33.47 2.75 -2.39	46.14 2.82 -12.49	38.12 2.71 -0.02	35.65 2.22 -0.01	36.67 2.36 -0.07	50.74 2.58 -13.37	33.23 2.30 -0.04	27.22 2.08 0.00
BARRETT_IC_7 23710	28.74 1.56 0.00	27.27 1.43 0.00	21.80 1.05 0.00	18.85 0.97 0.00	20.82 1.05 0.00	31.18 1.45 0.00	32.23 1.57 0.00	27.71 1.64 0.00	28.23 1.67 0.00	21.77 1.37 -0.89	19.66 1.44 0.00	19.89 1.42 0.00	21.13 1.63 0.00	32.02 1.61 -10.69	33.00 1.80 -9.51	54.70 2.00 -29.77	33.48 2.75 -2.38	46.14 2.81 -12.49	38.12 2.71 -0.02	35.65 2.22 -0.01	36.67 2.36 -0.07	50.75 2.58 -13.37	33.24 2.30 -0.04	27.23 2.08 0.00
BARRETT_IC_8 23711	28.74 1.56 0.00	27.27 1.43 0.00	21.79 1.05 0.00	18.85 0.97 0.00	20.82 1.05 0.00	31.17 1.45 0.00	32.24 1.58 0.00	27.71 1.64 0.00	28.23 1.67 0.00	21.77 1.37 -0.89	19.65 1.44 0.00	19.89 1.43 0.00	21.13 1.63 0.00	32.03 1.61 -10.69	33.00 1.80 -9.51	54.70 2.00 -29.77	33.47 2.75 -2.39	46.14 2.82 -12.49	38.12 2.71 -0.02	35.65 2.22 -0.01	36.67 2.36 -0.07	50.74 2.58 -13.37	33.23 2.30 -0.04	27.22 2.08 0.00
BARRETT_IC_9 23700	28.74 1.56 0.00	27.27 1.43 0.00	21.79 1.05 0.00	18.85 0.97 0.00	20.82 1.05 0.00	31.17 1.45 0.00	32.24 1.58 0.00	27.71 1.64 0.00	28.23 1.67 0.00	21.77 1.37 -0.89	19.65 1.44 0.00	19.89 1.43 0.00	21.13 1.63 0.00	32.03 1.61 -10.69	33.00 1.80 -9.51	54.70 2.00 -29.77	33.46 2.75 -2.37	38.35 2.82 -4.70	38.11 2.71 -0.01	35.64 2.22 0.00	36.61 2.36 -0.03	50.72 2.58 -13.36	33.23 2.30 -0.04	27.22 2.08 0.00
BARRETT___1 23545	28.74 1.56 0.00	27.27 1.43 0.00	21.79 1.05 0.00	18.85 0.97 0.00	20.82 1.05 0.00	31.17 1.45 0.00	32.24 1.58 0.00	27.71 1.64 0.00	28.23 1.67 0.00	21.77 1.37 -0.89	19.65 1.44 0.00	19.89 1.43 0.00	21.13 1.63 0.00	32.03 1.61 -10.69	33.00 1.80 -9.51	54.70 2.00 -29.77	33.47 2.75 -2.39	46.14 2.82 -12.49	38.12 2.71 -0.02	35.65 2.22 -0.01	36.67 2.36 -0.07	50.74 2.58 -13.37	33.23 2.30 -0.04	27.22 2.08 0.00
BARRETT___2 23546	28.74 1.56 0.00	27.27 1.43 0.00	21.79 1.05 0.00	18.85 0.97 0.00	20.82 1.05 0.00	31.17 1.45 0.00	32.24 1.58 0.00	27.71 1.64 0.00	28.23 1.67 0.00	21.77 1.37 -0.89	19.65 1.44 0.00	19.89 1.43 0.00	21.13 1.63 0.00	32.03 1.61 -10.69	33.00 1.80 -9.51	54.70 2.00 -29.77	33.46 2.75 -2.37	38.35 2.82 -4.70	38.11 2.71 -0.01	35.64 2.22 0.00	36.61 2.36 -0.03	50.72 2.58 -13.36	33.23 2.30 -0.04	27.22 2.08 0.00
BATAVIA__115KV_TB1 55881	27.78 0.60 0.00	26.25 0.41 0.00	21.02 0.28 0.00	18.11 0.23 0.00	20.13 0.36 0.00	30.50 0.77 0.00	31.12 0.46 0.00	26.46 0.40 0.00	28.24 1.01 -0.66	20.12 0.60 0.00	18.65 0.44 0.00	18.95 0.48 0.00	19.97 0.48 0.00	20.17 0.44 0.00	22.16 0.47 0.00	23.25 0.32 0.00	28.64 0.29 0.00	31.46 0.63 0.00	36.13 0.74 0.00	34.05 0.63 0.00	35.11 0.89 0.00	35.56 0.77 0.00	31.44 0.55 0.00	25.71 0.56 0.00
BAYONEEC___CTG1 323682	28.62 1.44 0.00	27.13 1.29 0.00	21.72 0.98 0.00	18.74 0.86 0.00	20.71 0.94 0.00	31.14 1.42 0.00	32.36 1.70 0.00	27.65 1.58 0.00	28.20 1.64 0.00	20.77 1.26 0.00	19.59 1.38 0.00	19.90 1.43 0.00	21.05 1.56 0.00	21.33 1.60 0.00	23.51 1.82 0.00	24.99 2.06 0.00	31.15 2.80 -0.01	33.67 2.83 0.00	38.22 2.71 0.00	35.84 2.41 0.00	36.61 2.39 0.00	37.23 2.43 0.00	33.23 2.34 0.00	27.06 1.92 0.00
BAYONEEC___CTG10 323750	28.62 1.44 0.00	27.13 1.29 0.00	21.72 0.98 0.00	18.74 0.86 0.00	20.71 0.94 0.00	31.14 1.42 0.00	32.36 1.70 0.00	27.65 1.58 0.00	28.20 1.64 0.00	20.77 1.26 0.00	19.59 1.38 0.00	19.90 1.43 0.00	21.05 1.56 0.00	21.33 1.60 0.00	23.51 1.82 0.00	24.99 2.06 0.00	31.15 2.80 -0.01	33.67 2.83 0.00	38.22 2.83 0.00	35.84 2.41 0.00	36.61 2.39 0.00	37.23 2.43 0.00	33.23 2.34 0.00	27.06 1.92 0.00
BAYONEEC___CTG2 323683	28.62 1.44 0.00	27.13 1.29 0.00	21.72 0.98 0.00	18.74 0.86 0.00	20.71 0.94 0.00	31.14 1.42 0.00	32.36 1.70 0.00	27.65 1.58 0.00	28.20 1.64 0.00	20.77 1.26 0.00	19.59 1.38 0.00	19.90 1.43 0.00	21.05 1.56 0.00	21.33 1.60 0.00	23.51 1.82 0.00	24.99 2.06 0.00	31.15 2.80 -0.01	33.67 2.83 0.00	38.22 2.83 0.00	35.84 2.41 0.00	36.61 2.39 0.00	37.23 2.43 0.00	33.23 2.34 0.00	27.06 1.92 0.00
BAYONEEC___CTG3 323684	28.62 1.44 0.00	27.13 1.29 0.00	21.72 0.98 0.00	18.74 0.86 0.00	20.71 0.94 0.00	31.14 1.42 0.00	32.36 1.70 0.00	27.65 1.58 0.00	28.20 1.64 0.00	20.77 1.26 0.00	19.59 1.38 0.00	19.90 1.43 0.00	21.05 1.56 0.00	21.33 1.60 0.00	23.51 1.82 0.00	24.99 2.06 0.00	31.15 2.80 -0.01	33.67 2.83 0.00	38.22 2.83 0.00	35.84 2.41 0.00	36.61 2.39 0.00	37.23 2.43 0.00	33.23 2.34 0.00	27.06 1.92 0.00
BAYONEEC___CTG4 323685	28.62 1.44 0.00	27.13 1.29 0.00	21.72 0.98 0.00	18.74 0.86 0.00	20.71 0.94 0.00	31.14 1.42 0.00	32.36 1.70 0.00	27.65 1.58 0.00	28.20 1.64 0.00	20.77 1.26 0.00	19.59 1.38 0.00	19.90 1.43 0.00	21.05 1.56 0.00	21.33 1.60 0.00	23.51 1.82 0.00	24.99 2.06 0.00	31.15 2.80 -0.01	33.67 2.83 0.00	38.22 2.83 0.00	35.84 2.41 0.00	36.61 2.39 0.00	37.23 2.43 0.00	33.23 2.34 0.00	27.06 1.92 0.00
BAYONEEC___CTG5 323686	28.62 1.44 0.00	27.13 1.29 0.00	21.72 0.98 0.00	18.74 0.86 0.00	20.71 0.94 0.00	31.14 1.42 0.00	32.36 1.70 0.00	27.65 1.58 0.00	28.20 1.64 0.00	20.77 1.26 0.00	19.59 1.38 0.00	19.90 1.43 0.00	21.05 1.56 0.00	21.33 1.60 0.00	23.51 1.82 0.00	24.99 2.06 0.00	31.15 2.80 -0.01	33.67 2.83 0.00	38.22 2.83 0.00	35.84 2.41 0.00	36.61 2.39 0.00	37.23 2.43 0.00	33.23 2.34 0.00	27.06 1.92 0.00
BAYONEEC___CTG6 323687	28.62 1.44 0.00	27.13 1.29 0.00	21.72 0.98 0.00	18.74 0.86 0.00	20.71 0.94 0.00	31.14 1.42 0.00	32.36 1.70 0.00	27.65 1.58 0.00	28.20 1.64 0.00	20.77 1.26 0.00	19.59 1.38 0.00	19.90 1.43 0.00	21.05 1.56 0.00	21.33 1.60 0.00	23.51 1.82 0.00	24.99 2.06 0.00	31.15 2.80 -0.01	33.67 2.83 0.00	38.22 2.83 0.00	35.84 2.41 0.00	36.61 2.39 0.00	37.23 2.43 0.00	33.23 2.34 0.00	27.06 1.92 0.00

BAYONEEC___CTG7 323688	28.62 1.44 0.00	27.13 1.29 0.00	21.72 0.98 0.00	18.74 0.86 0.00	20.71 0.94 0.00	31.14 1.42 0.00	32.36 1.70 0.00	27.65 1.58 0.00	28.20 1.64 0.00	20.77 1.26 0.00	19.59 1.38 0.00	19.90 1.43 0.00	21.05 1.56 0.00	21.33 1.60 0.00	23.51 1.82 0.00	24.99 2.06 0.00	31.15 2.80 -0.01	33.67 2.83 0.00	38.22 2.83 0.00	35.84 2.41 0.00	36.61 2.39 0.00	37.23 2.43 0.00	33.23 2.34 0.00	27.06 1.92 0.00
BAYONEEC___CTG8 323689	28.62 1.44 0.00	27.13 1.29 0.00	21.72 0.98 0.00	18.74 0.86 0.00	20.71 0.94 0.00	31.14 1.42 0.00	32.36 1.70 0.00	27.65 1.58 0.00	28.20 1.64 0.00	20.77 1.26 0.00	19.59 1.38 0.00	19.90 1.43 0.00	21.05 1.56 0.00	21.33 1.60 0.00	23.51 1.82 0.00	24.99 2.06 0.00	31.15 2.80 -0.01	33.67 2.83 0.00	38.22 2.83 0.00	35.84 2.41 0.00	36.61 2.39 0.00	37.23 2.43 0.00	33.23 2.34 0.00	27.06 1.92 0.00
BAYONEEC___CTG9 323749	28.62 1.44 0.00	27.13 1.29 0.00	21.72 0.98 0.00	18.74 0.86 0.00	20.71 0.94 0.00	31.14 1.42 0.00	32.36 1.70 0.00	27.65 1.58 0.00	28.20 1.64 0.00	20.77 1.26 0.00	19.59 1.38 0.00	19.90 1.43 0.00	21.05 1.56 0.00	21.33 1.60 0.00	23.51 1.82 0.00	24.99 2.06 0.00	31.15 2.80 -0.01	33.67 2.83 0.00	38.22 2.83 0.00	35.84 2.41 0.00	36.61 2.39 0.00	37.23 2.43 0.00	33.23 2.34 0.00	27.06 1.92 0.00
BEACON___LESR 323632	27.77 0.59 0.00	26.28 0.45 0.00	21.12 0.38 0.00	18.26 0.38 0.00	20.14 0.38 0.00	30.26 0.53 0.00	31.40 0.74 0.00	26.61 0.54 0.00	27.09 0.52 0.00	19.79 0.28 0.00	18.45 0.24 0.00	18.75 0.29 0.00	19.74 0.25 0.00	20.02 0.28 0.00	22.02 0.33 0.00	23.30 0.36 0.00	29.02 0.68 0.00	31.65 0.81 0.00	36.32 0.93 0.00	34.28 0.86 0.00	35.11 0.88 0.00	35.60 0.81 0.00	31.68 0.79 0.00	25.90 0.76 0.00
BEAVER RIVER___HYD 24048	27.60 0.42 0.00	26.27 0.43 0.00	21.19 0.45 0.00	18.26 0.37 0.00	20.20 0.43 0.00	30.54 0.82 0.00	31.65 0.98 0.00	26.73 0.66 0.00	26.88 0.32 0.00	19.58 0.07 0.00	18.16 -0.05 0.00	18.35 -0.12 0.00	19.37 -0.12 0.00	19.60 -0.13 0.00	21.44 -0.25 0.00	22.65 -0.28 0.00	28.04 -0.30 0.00	30.64 -0.19 0.00	35.62 0.23 0.00	34.09 0.66 0.00	35.14 0.91 0.00	35.80 1.00 0.00	31.59 0.70 0.00	25.56 0.42 0.00
BEEBEE_GT_13 23619	27.31 0.13 0.00	25.84 0.01 0.00	20.70 -0.04 0.00	17.83 -0.05 0.00	19.79 0.03 0.00	29.90 0.17 0.00	30.60 -0.06 0.00	26.01 -0.06 0.00	27.78 0.46 -0.76	19.75 0.24 0.00	18.39 0.17 0.00	18.69 0.22 0.00	19.72 0.23 0.00	19.94 0.21 0.00	21.90 0.21 0.00	23.04 0.11 0.00	28.43 0.09 0.00	31.01 0.17 0.00	35.64 0.26 0.00	33.52 0.09 0.00	34.46 0.23 0.00	34.93 0.14 0.00	30.91 0.02 0.00	25.22 0.08 0.00
BENSHRST_27_KV_BENSHRST_1 355998	28.88 1.71 0.00	27.35 1.51 0.00	21.89 1.15 0.00	18.87 0.99 0.00	20.85 1.08 0.00	31.36 1.63 0.00	32.58 1.92 0.00	27.84 1.78 0.00	28.43 1.87 0.00	20.93 1.42 0.00	19.75 1.54 0.00	20.04 1.58 0.00	21.21 1.72 0.00	21.51 1.78 0.00	23.77 2.08 0.00	25.24 2.31 0.00	31.48 3.13 -0.01	34.00 3.16 0.00	38.48 3.09 0.00	36.17 2.75 0.00	36.94 2.71 0.00	37.64 2.84 0.00	33.60 2.71 0.00	27.31 2.17 0.00
BETHLEHEM___GRP 23843	27.39 0.22 0.00	25.99 0.15 0.00	20.89 0.15 0.00	18.07 0.19 0.00	19.92 0.16 0.00	29.87 0.15 0.00	30.89 0.23 0.00	26.27 0.19 0.00	26.69 0.12 0.00	19.51 -0.01 0.00	18.23 0.02 0.00	18.47 0.00 0.00	19.45 -0.04 0.00	19.70 -0.02 0.00	21.67 -0.02 0.00	22.95 0.02 0.00	28.50 0.15 0.00	31.06 0.23 0.00	35.56 0.17 0.00	33.58 0.16 0.00	34.35 0.12 0.00	34.92 0.13 0.00	31.13 0.24 0.00	25.51 0.37 0.00
BETHLEHEM___GS1 323560	27.39 0.22 0.00	25.99 0.15 0.00	20.89 0.15 0.00	18.07 0.19 0.00	19.92 0.15 0.00	29.87 0.15 0.00	30.89 0.23 0.00	26.26 0.20 0.00	26.69 0.13 0.00	19.51 -0.01 0.00	18.23 0.02 0.00	18.47 0.00 0.00	19.45 -0.04 0.00	19.70 -0.02 0.00	21.67 -0.02 0.00	22.94 0.01 0.00	28.50 0.16 0.00	31.06 0.23 0.00	35.56 0.17 0.00	33.58 0.16 0.00	34.35 0.12 0.00	34.93 0.13 0.00	31.13 0.24 0.00	25.51 0.37 0.00
BETHLEHEM___GS2 323561	27.39 0.22 0.00	25.99 0.15 0.00	20.89 0.15 0.00	18.07 0.19 0.00	19.92 0.15 0.00	29.87 0.15 0.00	30.89 0.23 0.00	26.26 0.20 0.00	26.69 0.13 0.00	19.51 -0.01 0.00	18.23 0.02 0.00	18.47 0.00 0.00	19.45 -0.04 0.00	19.70 -0.02 0.00	21.67 -0.02 0.00	22.94 0.01 0.00	28.50 0.16 0.00	31.06 0.23 0.00	35.56 0.17 0.00	33.58 0.16 0.00	34.35 0.12 0.00	34.93 0.13 0.00	31.13 0.24 0.00	25.51 0.37 0.00
BETHLEHEM___GS3 323562	27.39 0.22 0.00	25.99 0.15 0.00	20.89 0.15 0.00	18.07 0.19 0.00	19.92 0.15 0.00	29.87 0.15 0.00	30.89 0.23 0.00	26.26 0.20 0.00	26.69 0.13 0.00	19.51 -0.01 0.00	18.23 0.02 0.00	18.47 0.00 0.00	19.45 -0.04 0.00	19.70 -0.02 0.00	21.67 -0.02 0.00	22.94 0.01 0.00	28.50 0.16 0.00	31.06 0.23 0.00	35.56 0.17 0.00	33.58 0.16 0.00	34.35 0.12 0.00	34.93 0.13 0.00	31.13 0.24 0.00	25.51 0.37 0.00
BETHLEHEM___STEEL 23779	27.82 0.65 0.00	26.28 0.44 0.00	21.02 0.28 0.00	18.11 0.22 0.00	20.10 0.34 0.00	30.45 0.73 0.00	31.02 0.35 0.00	26.37 0.30 0.00	28.21 1.12 -0.53	20.28 0.78 0.00	18.87 0.66 0.00	19.21 0.74 0.00	20.24 0.75 0.00	20.45 0.72 0.00	22.47 0.79 0.00	23.62 0.69 0.00	29.10 0.76 0.00	31.53 0.69 0.00	36.27 0.88 0.00	33.94 0.52 0.00	34.89 0.66 0.00	35.38 0.59 0.00	31.37 0.48 0.00	25.63 0.49 0.00
BETHLHEM_115KV_TB1 79974	27.45 0.27 0.00	26.04 0.21 0.00	20.93 0.18 0.00	18.10 0.22 0.00	19.96 0.19 0.00	29.94 0.21 0.00	30.96 0.30 0.00	26.33 0.26 0.00	26.75 0.19 0.00	19.57 0.05 0.00	18.29 0.08 0.00	18.53 0.07 0.00	19.53 0.04 0.00	19.78 0.05 0.00	21.75 0.06 0.00	23.04 0.11 0.00	28.61 0.26 0.00	31.17 0.34 0.00	35.70 0.31 0.00	33.71 0.29 0.00	34.47 0.24 0.00	35.06 0.26 0.00	31.23 0.34 0.00	25.57 0.43 0.00
BETHPAGE_CC_5 323564	28.93 1.75 0.00	27.45 1.61 0.00	21.93 1.19 0.00	18.98 1.10 0.00	20.96 1.20 0.00	31.42 1.70 0.00	32.51 1.84 0.00	27.97 1.91 0.00	28.48 1.91 0.00	21.94 1.53 -0.89	19.77 1.56 0.00	20.00 1.54 0.00	21.24 1.74 0.00	22.62 1.76 -1.13	24.63 1.93 -1.01	28.30 2.20 -3.18	31.69 2.98 -0.37	35.19 3.04 -1.31	38.43 3.04 0.00	35.96 2.53 0.00	36.89 2.66 0.00	38.09 2.84 -0.46	33.37 2.48 0.00	27.42 2.28 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	27.95 0.77 0.00	26.40 0.56 0.00	21.11 0.37 0.00	18.19 0.31 0.00	20.19 0.43 0.00	30.58 0.86 0.00	31.17 0.51 0.00	26.51 0.44 0.00	28.35 1.26 -0.52	20.39 0.88 0.00	18.96 0.75 0.00	19.30 0.84 0.00	20.35 0.85 0.00	20.55 0.82 0.00	22.60 0.91 0.00	23.75 0.82 0.00	29.27 0.93 0.00	31.71 0.87 0.00	36.48 1.09 0.00	34.13 0.71 0.00	35.08 0.85 0.00	35.56 0.77 0.00	31.53 0.64 0.00	25.76 0.62 0.00

BINGHAMTON___COGEN 23790	27.70 0.52 0.00	26.24 0.40 0.00	20.98 0.24 0.00	18.11 0.22 0.00	20.03 0.26 0.00	30.29 0.57 0.00	31.20 0.54 0.00	26.58 0.51 0.00	27.36 0.70 -0.10	19.96 0.45 0.00	18.66 0.45 0.00	18.93 0.46 0.00	19.99 0.50 0.00	20.19 0.46 0.00	22.20 0.51 0.00	23.51 0.57 0.00	29.14 0.80 0.00	31.57 0.74 0.00	36.23 0.84 0.00	34.05 0.62 0.00	34.89 0.66 0.00	35.49 0.69 0.00	31.54 0.65 0.00	25.63 0.49 0.00
BIXINCNT_115KV_LOAD 355685	28.39 1.22 0.00	26.83 0.99 0.00	21.43 0.69 0.00	18.46 0.58 0.00	20.45 0.69 0.00	31.07 1.35 0.00	31.79 1.13 0.00	27.08 1.01 0.00	28.86 1.81 -0.49	20.74 1.23 0.00	19.30 1.09 0.00	19.68 1.21 0.00	20.73 1.24 0.00	20.93 1.20 0.00	23.00 1.31 0.00	24.21 1.27 0.00	29.90 1.56 0.00	32.27 1.43 0.00	37.05 1.66 0.00	34.62 1.20 0.00	35.55 1.32 0.00	36.11 1.32 0.00	32.07 1.18 0.00	26.13 0.99 0.00
BLACK RIVER___HYD 24047	27.55 0.38 0.00	26.22 0.38 0.00	21.17 0.43 0.00	18.25 0.37 0.00	20.20 0.43 0.00	30.57 0.84 0.00	31.70 1.04 0.00	26.65 0.58 0.00	26.68 0.12 0.00	19.39 -0.12 0.00	18.01 -0.20 0.00	18.20 -0.27 0.00	19.22 -0.27 0.00	19.44 -0.29 0.00	21.29 -0.39 0.00	22.49 -0.43 0.00	27.85 -0.49 0.00	30.43 -0.41 0.00	35.43 0.04 0.00	34.08 0.66 0.00	35.16 0.93 0.00	35.92 1.13 0.00	31.66 0.77 0.00	25.57 0.43 0.00
BLACKRVR_115KV_TB2 79977	27.55 0.38 0.00	26.22 0.38 0.00	21.17 0.43 0.00	18.25 0.37 0.00	20.20 0.43 0.00	30.57 0.84 0.00	31.71 1.04 0.00	26.65 0.58 0.00	26.68 0.12 0.00	19.39 -0.12 0.00	18.01 -0.20 0.00	18.20 -0.27 0.00	19.22 -0.27 0.00	19.44 -0.29 0.00	21.29 -0.40 0.00	22.49 -0.44 0.00	27.85 -0.49 0.00	30.43 -0.41 0.00	35.43 0.04 0.00	34.08 0.66 0.00	35.16 0.93 0.00	35.92 1.13 0.00	31.66 0.77 0.00	25.57 0.43 0.00
BLISS_WT_PWR 323608	28.42 1.24 0.00	26.85 1.01 0.00	21.44 0.70 0.00	18.47 0.59 0.00	20.45 0.68 0.00	31.09 1.36 0.00	31.80 1.14 0.00	27.10 1.04 0.00	28.89 1.84 -0.49	20.76 1.25 0.00	19.34 1.12 0.00	19.70 1.23 0.00	20.75 1.26 0.00	20.95 1.22 0.00	23.02 1.33 0.00	24.25 1.32 0.00	29.92 1.58 0.00	32.29 1.45 0.00	37.07 1.68 0.00	34.64 1.22 0.00	35.54 1.31 0.00	36.10 1.30 0.00	32.06 1.17 0.00	26.10 0.96 0.00
BLUESTONE___WT_PWR 323821	28.38 1.21 0.00	26.90 1.07 0.00	21.55 0.80 0.00	18.62 0.74 0.00	20.58 0.82 0.00	31.12 1.40 0.00	32.38 1.72 0.00	27.50 1.44 0.00	28.12 1.49 -0.06	20.50 0.99 0.00	19.15 0.94 0.00	19.42 0.95 0.00	20.50 1.01 0.00	20.73 1.00 0.00	22.81 1.12 0.00	24.16 1.22 0.00	29.98 1.64 0.00	32.70 1.86 0.00	37.73 2.34 0.00	35.66 2.24 0.00	36.58 2.35 0.00	37.12 2.32 0.00	32.89 2.00 0.00	26.60 1.45 0.00
BLUE_CIRC_CHEM_DRP 24182	27.68 0.50 0.00	26.28 0.45 0.00	21.13 0.39 0.00	18.25 0.37 0.00	20.16 0.40 0.00	30.26 0.54 0.00	31.25 0.59 0.00	26.50 0.43 0.00	26.86 0.29 0.00	19.58 0.07 0.00	18.26 0.05 0.00	18.52 0.05 0.00	19.51 0.02 0.00	19.75 0.02 0.00	21.75 0.07 0.00	23.04 0.11 0.00	28.65 0.31 0.00	31.26 0.43 0.00	35.93 0.54 0.00	34.01 0.59 0.00	34.81 0.58 0.00	35.41 0.61 0.00	31.52 0.63 0.00	25.74 0.60 0.00
BOC_GAS_DRP 24189	27.60 0.43 0.00	26.19 0.35 0.00	21.04 0.30 0.00	18.17 0.29 0.00	20.06 0.29 0.00	30.11 0.38 0.00	31.13 0.47 0.00	26.47 0.40 0.00	26.94 0.37 0.00	19.74 0.23 0.00	18.49 0.27 0.00	18.73 0.27 0.00	19.76 0.27 0.00	20.01 0.27 0.00	22.01 0.32 0.00	23.31 0.38 0.00	28.94 0.60 0.00	31.50 0.66 0.00	36.05 0.66 0.00	34.04 0.62 0.00	34.84 0.61 0.00	35.42 0.63 0.00	31.51 0.62 0.00	25.71 0.57 0.00
BOONVILLE_115KV_TB1 79983	27.80 0.62 0.00	26.41 0.57 0.00	21.23 0.49 0.00	18.31 0.43 0.00	20.25 0.49 0.00	30.58 0.85 0.00	31.64 0.97 0.00	26.82 0.75 0.00	27.12 0.56 0.00	19.82 0.30 0.00	18.45 0.24 0.00	18.68 0.21 0.00	19.70 0.21 0.00	19.93 0.20 0.00	21.89 0.20 0.00	23.14 0.20 0.00	28.71 0.36 0.00	31.37 0.53 0.00	36.29 0.90 0.00	34.49 1.07 0.00	35.44 1.21 0.00	36.03 1.24 0.00	31.86 0.97 0.00	25.83 0.69 0.00
BORALEX_4TH_BRANCH 23824	28.41 1.23 0.00	26.97 1.13 0.00	21.68 0.94 0.00	18.66 0.78 0.00	20.64 0.87 0.00	30.75 1.03 0.00	31.82 1.16 0.00	26.88 0.81 0.00	27.16 0.60 0.00	19.74 0.23 0.00	18.48 0.26 0.00	18.73 0.27 0.00	19.73 0.24 0.00	19.98 0.25 0.00	21.99 0.31 0.00	23.24 0.31 0.00	28.98 0.64 0.00	31.70 0.86 0.00	36.48 1.09 0.00	34.63 1.21 0.00	35.31 1.08 0.00	36.18 1.39 0.00	32.31 1.42 0.00	26.15 1.01 0.00
BOWLINE___1 23526	28.47 1.29 0.00	26.96 1.12 0.00	21.57 0.83 0.00	18.62 0.74 0.00	20.58 0.82 0.00	30.97 1.25 0.00	32.13 1.47 0.00	27.42 1.35 0.00	27.91 1.35 0.00	20.52 1.02 0.00	19.33 1.12 0.00	19.63 1.17 0.00	20.77 1.28 0.00	21.04 1.31 0.00	23.19 1.51 0.00	24.65 1.72 0.00	30.73 2.39 0.00	33.27 2.44 0.00	37.88 2.49 0.00	35.63 2.20 0.00	36.40 2.17 0.00	37.00 2.20 0.00	32.97 2.08 0.00	26.82 1.68 0.00
BOWLINE___2 23595	28.47 1.29 0.00	26.96 1.12 0.00	21.57 0.83 0.00	18.62 0.74 0.00	20.58 0.82 0.00	30.97 1.25 0.00	32.13 1.47 0.00	27.42 1.35 0.00	27.91 1.35 0.00	20.52 1.02 0.00	19.33 1.12 0.00	19.63 1.17 0.00	20.77 1.28 0.00	21.04 1.31 0.00	23.19 1.51 0.00	24.65 1.72 0.00	30.73 2.39 0.00	33.27 2.44 0.00	37.88 2.49 0.00	35.63 2.20 0.00	36.40 2.17 0.00	37.00 2.20 0.00	32.97 2.08 0.00	26.82 1.68 0.00
BRADY___115KV_TB2 356060	27.21 0.03 0.00	26.00 0.17 0.00	20.93 0.19 0.00	18.00 0.12 0.00	19.88 0.11 0.00	29.95 0.22 0.00	31.01 0.35 0.00	26.39 0.32 0.00	26.79 0.23 0.00	19.67 0.16 0.00	18.18 -0.03 0.00	18.36 -0.10 0.00	19.40 -0.09 0.00	19.65 -0.09 0.00	21.50 -0.18 0.00	22.73 -0.20 0.00	27.92 -0.42 0.00	30.37 -0.47 0.00	35.02 -0.37 0.00	33.41 -0.01 0.00	34.38 0.15 0.00	34.91 0.12 0.00	30.86 -0.03 0.00	25.05 -0.09 0.00
BRANSCOMB___SOLAR 323811	28.04 0.86 0.00	26.61 0.78 0.00	21.39 0.65 0.00	18.45 0.57 0.00	20.40 0.64 0.00	30.61 0.88 0.00	31.74 1.08 0.00	26.80 0.73 0.00	27.07 0.51 0.00	19.76 0.25 0.00	18.48 0.27 0.00	18.72 0.26 0.00	19.72 0.23 0.00	19.95 0.22 0.00	21.93 0.24 0.00	23.14 0.21 0.00	28.79 0.45 0.00	31.52 0.68 0.00	36.32 0.93 0.00	34.45 1.02 0.00	35.18 0.95 0.00	35.85 1.05 0.00	31.84 0.95 0.00	25.76 0.62 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	29.15 1.98 0.00	27.69 1.85 0.00	22.13 1.38 0.00	19.18 1.29 -0.01	21.17 1.41 0.00	31.69 1.97 0.00	41.08 1.87 -8.54	36.44 2.05 -8.32	28.72 2.16 0.00	22.93 1.73 -1.69	19.91 1.70 0.00	20.11 1.64 0.00	21.35 1.86 0.00	22.09 1.87 -0.49	24.14 2.02 -0.43	26.64 2.34 -1.37	31.70 3.13 -0.23	34.57 3.15 -0.59	38.54 3.15 0.00	36.06 2.64 0.00	37.06 2.84 0.00	37.32 3.04 0.51	33.50 2.62 0.00	27.63 2.49 0.00

BRISTLHL_115KV_TB1 79998	26.95 -0.22 0.00	25.57 -0.27 0.00	20.49 -0.25 0.00	17.68 -0.20 0.00	19.57 -0.20 0.00	29.48 -0.24 0.00	30.34 -0.32 0.00	25.77 -0.30 0.00	26.27 -0.29 0.00	19.29 -0.22 0.00	18.00 -0.21 0.00	18.25 -0.21 0.00	19.27 -0.22 0.00	19.49 -0.24 0.00	21.43 -0.26 0.00	22.62 -0.31 0.00	27.97 -0.37 0.00	30.49 -0.35 0.00	35.05 -0.34 0.00	33.08 -0.34 0.00	33.91 -0.32 0.00	34.44 -0.35 0.00	30.53 -0.36 0.00	24.85 -0.30 0.00
BROOKHAVEN___DRP 24191	29.01 1.83 0.00	27.60 1.77 0.00	22.06 1.32 0.00	19.24 1.30 -0.06	21.17 1.41 0.00	31.66 1.94 0.00	90.66 2.03 -57.97	84.65 2.12 -56.46	28.66 2.10 0.00	27.52 1.71 -6.30	19.86 1.65 0.00	20.02 1.56 0.00	21.22 1.72 0.00	21.86 1.72 -0.41	23.83 1.77 -0.36	26.27 2.18 -1.15	31.53 2.98 -0.21	34.37 3.04 -0.50	38.37 2.98 0.00	35.90 2.48 0.00	36.90 2.68 0.00	37.10 2.93 0.62	33.42 2.53 0.00	27.62 2.47 0.00
BROOKLYN_NAVY_YARD 23515	28.59 1.41 0.00	27.10 1.27 0.00	21.70 0.96 0.00	18.73 0.86 0.00	20.69 0.93 0.00	31.10 1.38 0.00	32.36 1.70 0.00	27.64 1.57 0.00	28.19 1.62 0.00	20.76 1.25 0.00	19.58 1.37 0.00	19.89 1.42 0.00	21.03 1.54 0.00	21.32 1.59 0.00	23.49 1.81 0.00	24.98 2.05 0.00	31.13 2.77 -0.01	33.63 2.79 0.00	38.16 2.78 0.01	35.80 2.37 0.00	36.57 2.35 0.00	37.18 2.38 0.00	33.20 2.31 0.00	27.03 1.89 0.00
BROOKLYN___ARMY_DRP 323595	28.75 1.57 0.00	27.23 1.39 0.00	21.80 1.06 0.00	18.80 0.92 0.00	20.77 1.00 0.00	31.23 1.51 0.00	32.44 1.77 0.00	27.71 1.64 0.00	28.29 1.72 0.00	20.83 1.32 0.00	19.65 1.43 0.00	19.93 1.47 0.00	21.09 1.60 0.00	21.38 1.66 0.00	23.64 1.95 0.00	25.09 2.16 0.00	31.29 2.94 -0.01	33.79 2.96 0.00	38.26 2.87 0.00	35.95 2.53 0.00	36.72 2.49 0.00	37.42 2.62 0.00	33.42 2.53 0.00	27.17 2.03 0.00
BROOKVLE_69_KV_TB1 55790	28.88 1.71 0.00	27.39 1.55 0.00	21.90 1.16 0.00	18.93 1.05 0.00	20.91 1.14 0.00	31.38 1.66 0.00	32.52 1.86 0.00	27.92 1.85 0.00	28.44 1.87 0.00	21.87 1.47 -0.89	19.76 1.55 0.00	20.03 1.56 0.00	21.24 1.75 0.00	23.39 1.78 -1.89	25.37 2.00 -1.68	30.46 2.26 -5.27	31.93 3.06 -0.52	36.16 3.15 -2.17	38.59 3.19 0.00	36.13 2.71 0.00	37.03 2.79 -0.01	39.27 2.90 -1.57	33.47 2.58 0.00	27.37 2.23 0.00
BROOME_2_LFGE 323671	27.70 0.52 0.00	26.24 0.40 0.00	20.98 0.24 0.00	18.11 0.22 0.00	20.03 0.26 0.00	30.29 0.56 0.00	31.19 0.53 0.00	26.58 0.51 0.00	27.36 0.70 -0.10	19.96 0.45 0.00	18.66 0.45 0.00	18.93 0.46 0.00	19.99 0.50 0.00	20.19 0.46 0.00	22.20 0.51 0.00	23.51 0.58 0.00	29.14 0.80 0.00	31.57 0.74 0.00	36.22 0.83 0.00	34.05 0.62 0.00	34.89 0.66 0.00	35.49 0.69 0.00	31.54 0.65 0.00	25.63 0.49 0.00
BROOME___LFGE 323600	27.70 0.52 0.00	26.24 0.40 0.00	20.98 0.24 0.00	18.11 0.22 0.00	20.03 0.26 0.00	30.29 0.56 0.00	31.19 0.53 0.00	26.58 0.51 0.00	27.36 0.70 -0.10	19.96 0.45 0.00	18.66 0.45 0.00	18.93 0.46 0.00	19.99 0.50 0.00	20.19 0.46 0.00	22.20 0.51 0.00	23.51 0.58 0.00	29.14 0.80 0.00	31.57 0.74 0.00	36.22 0.83 0.00	34.05 0.62 0.00	34.89 0.66 0.00	35.49 0.69 0.00	31.54 0.65 0.00	25.63 0.49 0.00
BROWNFLS_115KV_TB_3_5 80003	27.20 0.03 0.00	25.94 0.10 0.00	20.91 0.17 0.00	18.00 0.12 0.00	19.90 0.14 0.00	30.06 0.34 0.00	31.16 0.50 0.00	26.41 0.34 0.00	26.67 0.10 0.00	19.48 -0.03 0.00	17.99 -0.22 0.00	18.15 -0.31 0.00	19.18 -0.31 0.00	19.40 -0.33 0.00	21.19 -0.50 0.00	22.39 -0.54 0.00	27.63 -0.71 0.00	30.15 -0.68 0.00	34.95 -0.44 0.00	33.38 -0.04 0.00	34.38 0.14 0.00	34.97 0.18 0.00	30.88 -0.01 0.00	25.01 -0.13 0.00
BROWNSV1_27_KV_LOAD 356125	28.89 1.71 0.00	27.37 1.53 0.00	21.91 1.16 0.00	18.90 1.02 0.00	20.88 1.12 0.00	31.41 1.69 0.00	32.65 1.99 0.00	27.92 1.86 0.00	28.48 1.91 0.00	20.98 1.47 0.00	19.79 1.58 0.00	20.10 1.63 0.00	21.26 1.77 0.00	21.54 1.81 0.00	23.74 2.05 0.00	25.24 2.31 0.00	31.46 3.11 -0.01	34.01 3.18 0.00	38.62 3.23 0.00	36.22 2.80 0.00	37.01 2.78 0.00	37.62 2.82 0.00	33.56 2.67 0.00	27.31 2.16 0.00
BURROWS___LYONSDAL 23803	27.77 0.59 0.00	26.38 0.54 0.00	21.23 0.49 0.00	18.31 0.43 0.00	20.25 0.49 0.00	30.58 0.86 0.00	31.65 0.99 0.00	26.82 0.75 0.00	27.07 0.51 0.00	19.76 0.25 0.00	18.38 0.17 0.00	18.60 0.14 0.00	19.63 0.14 0.00	19.86 0.13 0.00	21.79 0.10 0.00	23.03 0.10 0.00	28.57 0.22 0.00	31.21 0.37 0.00	36.16 0.77 0.00	34.43 1.00 0.00	35.40 1.17 0.00	36.00 1.21 0.00	31.82 0.93 0.00	25.79 0.64 0.00
CAITHNESS_CC_1 323624	29.02 1.84 0.00	27.61 1.77 0.00	22.06 1.32 0.00	19.23 1.28 -0.07	21.16 1.39 0.00	31.65 1.92 0.00	91.27 2.03 -58.58	85.24 2.11 -57.06	28.66 2.09 0.00	27.57 1.70 -6.35	19.86 1.65 0.00	20.03 1.57 0.00	21.24 1.74 0.00	21.89 1.75 -0.41	23.85 1.81 -0.36	26.27 2.19 -1.15	31.53 2.97 -0.21	34.36 3.03 -0.50	38.37 2.98 0.00	35.90 2.47 0.00	36.89 2.66 0.00	37.08 2.91 0.63	33.40 2.51 0.00	27.59 2.44 0.00
CALPINE BETH_PAGE_GT4 24209	28.92 1.75 0.00	27.44 1.60 0.00	21.93 1.19 0.00	18.97 1.09 0.00	20.96 1.19 0.00	31.41 1.69 0.00	32.50 1.84 0.00	27.97 1.90 0.00	28.47 1.91 0.00	21.92 1.52 -0.89	19.76 1.55 0.00	20.00 1.54 0.00	21.24 1.74 0.00	22.91 1.73 -1.45	24.88 1.90 -1.29	29.15 2.17 -4.05	31.74 2.96 -0.43	35.52 3.02 -1.66	38.40 3.01 0.00	35.93 2.51 0.00	36.87 2.64 -0.01	38.54 2.81 -0.94	33.34 2.45 0.00	27.41 2.27 0.00
CALPINE_BETH_PAGE_GT_4 323586	28.92 1.75 0.00	27.44 1.60 0.00	21.93 1.19 0.00	18.97 1.09 0.00	20.96 1.19 0.00	31.41 1.69 0.00	32.51 1.84 0.00	27.97 1.90 0.00	28.47 1.91 0.00	21.92 1.52 -0.89	19.76 1.55 0.00	20.00 1.54 0.00	21.24 1.74 0.00	22.92 1.73 -1.45	24.88 1.90 -1.29	29.16 2.17 -4.05	31.73 2.96 -0.43	35.52 3.02 -1.66	38.40 3.01 0.00	35.93 2.51 0.00	36.87 2.63 -0.01	38.54 2.81 -0.94	33.34 2.45 0.00	27.41 2.27 0.00
CALPINE_BP_GT1 23823	28.92 1.75 0.00	27.44 1.60 0.00	21.93 1.19 0.00	18.97 1.09 0.00	20.96 1.19 0.00	31.41 1.69 0.00	32.51 1.84 0.00	27.97 1.90 0.00	28.47 1.91 0.00	21.92 1.52 -0.89	19.76 1.55 0.00	20.00 1.54 0.00	21.24 1.74 0.00	22.92 1.73 -1.45	24.88 1.90 -1.29	29.16 2.17 -4.05	31.73 2.96 -0.43	35.52 3.02 -1.66	38.40 3.01 0.00	35.93 2.51 0.00	36.87 2.63 -0.01	38.54 2.81 -0.94	33.34 2.45 0.00	27.41 2.27 0.00
CALSPAN___DRP 24200	27.82 0.65 0.00	26.28 0.44 0.00	21.02 0.28 0.00	18.11 0.22 0.00	20.10 0.34 0.00	30.45 0.73 0.00	31.02 0.35 0.00	26.37 0.30 0.00	28.21 1.12 -0.53	20.28 0.78 0.00	18.87 0.66 0.00	19.21 0.74 0.00	20.24 0.75 0.00	20.45 0.72 0.00	22.47 0.79 0.00	23.62 0.69 0.00	29.10 0.76 0.00	31.53 0.69 0.00	36.27 0.88 0.00	33.94 0.52 0.00	34.89 0.66 0.00	35.38 0.59 0.00	31.37 0.48 0.00	25.63 0.49 0.00

CALVERTON___SOLAR 323806	29.02 1.85 0.00	27.62 1.78 0.00	22.08 1.34 0.00	19.27 1.33 -0.06	21.21 1.44 0.00	31.71 1.98 0.00	90.19 2.10 -57.43	84.17 2.17 -55.93	28.69 2.12 0.00	27.49 1.73 -6.25	19.87 1.66 0.00	20.03 1.56 0.00	21.22 1.73 0.00	21.87 1.73 -0.41	23.81 1.76 -0.37	26.28 2.19 -1.16	31.56 3.00 -0.21	34.42 3.08 -0.50	38.42 3.03 0.00	35.92 2.49 0.00	36.94 2.72 0.00	37.15 2.98 0.62	33.46 2.57 0.00	27.65 2.51 0.00
CANDIGU_WT_PWR 323617	27.94 0.76 0.00	26.42 0.59 0.00	21.08 0.34 0.00	18.18 0.30 0.00	20.16 0.39 0.00	30.59 0.87 0.00	31.35 0.69 0.00	26.65 0.58 0.00	27.95 1.08 -0.30	20.22 0.71 0.00	18.87 0.66 0.00	19.16 0.69 0.00	20.21 0.71 0.00	20.41 0.68 0.00	22.46 0.77 0.00	23.74 0.80 0.00	29.36 1.02 0.00	31.78 0.94 0.00	36.45 1.06 0.00	34.12 0.69 0.00	34.95 0.72 0.00	35.51 0.71 0.00	31.53 0.64 0.00	25.64 0.49 0.00
CARR STREET_E_SYR 24060	27.16 -0.01 0.00	25.76 -0.08 0.00	20.64 -0.10 0.00	17.80 -0.07 0.00	19.71 -0.06 0.00	29.70 -0.02 0.00	30.58 -0.08 0.00	25.96 -0.10 0.00	26.51 -0.06 0.00	19.46 -0.05 0.00	18.18 -0.03 0.00	18.45 -0.02 0.00	19.47 -0.02 0.00	19.69 -0.04 0.00	21.65 -0.04 0.00	22.88 -0.06 0.00	28.29 -0.05 0.00	30.80 -0.03 0.00	35.39 0.00 0.00	33.36 -0.07 0.00	34.18 -0.05 0.00	34.71 -0.08 0.00	30.78 -0.11 0.00	25.05 -0.09 0.00
CARTHAGE___PAPER 23857	27.71 0.54 0.00	26.38 0.55 0.00	21.29 0.55 0.00	18.35 0.46 0.00	20.30 0.54 0.00	30.72 1.00 0.00	31.85 1.19 0.00	26.83 0.76 0.00	26.90 0.34 0.00	19.57 0.06 0.00	18.13 -0.08 0.00	18.32 -0.15 0.00	19.34 -0.15 0.00	19.57 -0.16 0.00	21.42 -0.27 0.00	22.63 -0.30 0.00	28.02 -0.33 0.00	30.63 -0.20 0.00	35.68 0.29 0.00	34.26 0.84 0.00	35.36 1.13 0.00	36.05 1.26 0.00	31.78 0.89 0.00	25.69 0.55 0.00
CASSADAGA_WT_PWR 323784	28.52 1.34 0.00	26.96 1.12 0.00	21.48 0.74 0.00	18.47 0.59 0.00	20.44 0.67 0.00	31.13 1.40 0.00	31.91 1.24 0.00	27.24 1.17 0.00	29.12 2.07 -0.50	20.97 1.46 0.00	19.58 1.37 0.00	19.93 1.46 0.00	20.99 1.50 0.00	21.18 1.45 0.00	23.31 1.62 0.00	24.61 1.68 0.00	30.37 2.03 0.00	32.68 1.84 0.00	37.53 2.14 0.00	35.10 1.67 0.00	36.10 1.87 0.00	36.62 1.82 0.00	32.50 1.61 0.00	26.10 0.95 0.00
CE_DUNWOOD___DRP 24194	28.54 1.37 0.00	27.04 1.21 0.00	21.66 0.92 0.00	18.69 0.81 0.00	20.65 0.88 0.00	31.05 1.32 0.00	32.24 1.58 0.00	27.52 1.45 0.00	28.03 1.47 0.00	20.61 1.11 0.00	19.42 1.21 0.00	19.71 1.25 0.00	20.86 1.37 0.00	21.12 1.39 0.00	23.28 1.60 0.00	24.74 1.81 0.00	30.83 2.49 0.00	33.39 2.56 0.00	38.01 2.63 0.00	35.73 2.30 0.00	36.50 2.27 0.00	37.12 2.32 0.00	33.06 2.17 0.00	26.91 1.76 0.00
CE_MILLWOOD___DRP 24193	28.50 1.33 0.00	27.01 1.17 0.00	21.63 0.89 0.00	18.66 0.78 0.00	20.62 0.86 0.00	31.01 1.29 0.00	32.19 1.52 0.00	27.47 1.40 0.00	27.98 1.41 0.00	20.57 1.06 0.00	19.38 1.17 0.00	19.67 1.20 0.00	20.81 1.31 0.00	21.07 1.34 0.00	23.23 1.54 0.00	24.68 1.75 0.00	30.76 2.41 0.00	33.32 2.49 0.00	37.94 2.55 0.00	35.67 2.24 0.00	36.44 2.22 0.00	37.05 2.26 0.00	33.00 2.12 0.00	26.86 1.71 0.00
CE_NYC2_DRP 24202	28.62 1.45 0.00	27.13 1.29 0.00	21.72 0.98 0.00	18.74 0.86 0.00	20.70 0.93 0.00	31.14 1.41 0.00	32.35 1.69 0.00	27.64 1.58 0.00	28.20 1.63 0.00	20.78 1.26 0.00	19.61 1.40 0.00	19.91 1.45 0.00	21.05 1.56 0.00	21.33 1.60 0.00	23.52 1.83 0.00	24.99 2.06 0.00	31.14 2.79 -0.01	33.65 2.81 0.00	38.19 2.80 0.00	35.84 2.42 0.00	36.60 2.37 0.00	37.24 2.44 0.00	33.21 2.32 0.00	27.04 1.90 0.00
CE_NYC_DRP 24195	28.67 1.49 0.00	27.17 1.34 0.00	21.75 1.01 0.00	18.77 0.89 0.00	20.75 0.98 0.00	31.19 1.46 0.00	32.43 1.76 0.00	27.71 1.64 0.00	28.26 1.70 0.00	20.82 1.31 0.00	19.65 1.43 0.00	19.94 1.47 0.00	21.10 1.61 0.00	21.37 1.64 0.00	23.56 1.87 0.00	25.05 2.12 0.00	31.21 2.86 -0.01	33.74 2.86 0.00	38.31 2.91 0.00	35.92 2.92 0.00	36.69 2.49 0.00	37.30 2.46 0.00	33.28 2.50 0.00	27.10 1.95 0.00
CHAFFEE___LFGE 323603	28.01 0.83 0.00	26.45 0.62 0.00	21.15 0.41 0.00	18.22 0.34 0.00	20.24 0.48 0.00	30.68 0.96 0.00	31.28 0.61 0.00	26.64 0.57 0.00	28.46 1.39 -0.51	20.46 0.95 0.00	19.04 0.82 0.00	19.36 0.90 0.00	20.39 0.89 0.00	20.60 0.87 0.00	22.66 0.97 0.00	23.84 0.91 0.00	29.38 1.04 0.00	31.83 0.99 0.00	36.63 1.24 0.00	34.29 0.87 0.00	35.26 1.03 0.00	35.74 0.95 0.00	31.68 0.79 0.00	25.84 0.70 0.00
CHATEAUG_35_KV_LOAD 355732	27.39 0.22 0.00	26.16 0.33 0.00	21.10 0.36 0.00	18.22 0.34 0.00	20.12 0.35 0.00	30.32 0.60 0.00	31.52 0.86 0.00	26.80 0.73 0.00	27.24 0.67 0.00	19.82 0.31 0.00	18.31 0.09 0.00	18.38 -0.08 0.00	19.37 -0.13 0.00	19.63 -0.10 0.00	21.58 -0.10 0.00	22.90 -0.03 0.00	28.18 -0.16 0.00	30.84 0.01 0.00	35.74 0.35 0.00	34.06 0.63 0.00	34.95 0.72 0.00	35.56 0.77 0.00	31.44 0.55 0.00	25.44 0.30 0.00
CHATEAUG_WT_PWR 323614	27.43 0.25 0.00	26.19 0.36 0.00	21.14 0.39 0.00	18.26 0.37 0.00	20.17 0.41 0.00	30.41 0.69 0.00	31.65 0.99 0.00	26.91 0.84 0.00	27.36 0.79 0.00	19.89 0.38 0.00	18.38 0.17 0.00	18.43 -0.03 0.00	19.40 -0.09 0.00	19.68 -0.05 0.00	21.63 -0.05 0.00	22.97 0.03 0.00	28.26 -0.08 0.00	30.98 0.14 0.00	35.92 0.53 0.00	34.21 0.79 0.00	35.09 0.86 0.00	35.70 0.91 0.00	31.57 0.68 0.00	25.52 0.37 0.00
CHAT_HIGH_FALL_HYD 323578	27.39 0.22 0.00	26.16 0.33 0.00	21.10 0.36 0.00	18.22 0.34 0.00	20.12 0.35 0.00	30.32 0.60 0.00	31.52 0.86 0.00	26.80 0.73 0.00	27.24 0.67 0.00	19.82 0.31 0.00	18.31 0.09 0.00	18.38 -0.08 0.00	19.37 -0.13 0.00	19.63 -0.10 0.00	21.58 -0.10 0.00	22.90 -0.03 0.00	28.18 -0.16 0.00	30.84 0.01 0.00	35.74 0.35 0.00	34.06 0.63 0.00	34.95 0.72 0.00	35.56 0.77 0.00	31.44 0.55 0.00	25.44 0.30 0.00
CHAUTAUQUA___LFGE 323629	28.25 1.07 0.00	26.70 0.86 0.00	21.28 0.54 0.00	18.33 0.45 0.00	20.30 0.54 0.00	30.88 1.16 0.00	31.56 0.90 0.00	26.86 0.79 0.00	28.69 1.62 -0.51	20.64 1.13 0.00	19.26 1.05 0.00	19.59 1.13 0.00	20.64 1.15 0.00	20.83 1.10 0.00	22.93 1.24 0.00	24.19 1.26 0.00	29.87 1.53 0.00	32.16 1.32 0.00	36.93 1.53 0.00	34.54 1.12 0.00	35.53 1.30 0.00	36.08 1.28 0.00	32.03 1.14 0.00	25.91 0.77 0.00
CHERRYST_13_KV_LD 356241	28.75 1.57 0.00	27.25 1.41 0.00	21.82 1.07 0.00	18.82 0.94 0.00	20.80 1.03 0.00	31.28 1.55 0.00	32.52 1.86 0.00	27.80 1.73 0.00	28.36 1.80 0.00	20.90 1.39 0.00	19.73 1.51 0.00	20.02 1.55 0.00	21.18 1.68 0.00	21.45 1.72 0.00	23.65 1.96 0.00	25.14 2.21 0.00	31.33 2.98 -0.01	33.86 3.03 0.00	38.42 3.04 0.00	36.02 2.60 0.00	36.79 2.56 0.00	37.40 2.61 0.00	33.36 2.47 0.00	27.16 2.01 0.00

CHESTROR_138KV_BK263 355645	28.35 1.18 0.00	26.85 1.02 0.00	21.51 0.77 0.00	18.56 0.68 0.00	20.52 0.75 0.00	30.87 1.14 0.00	32.00 1.34 0.00	27.29 1.22 0.00	27.77 1.20 0.00	20.39 0.88 0.00	19.19 0.98 0.00	19.48 1.02 0.00	20.61 1.12 0.00	20.87 1.15 0.00	23.00 1.32 0.00	24.44 1.51 0.00	30.45 2.11 0.00	33.02 2.18 0.00	37.66 2.28 0.00	35.46 2.04 0.00	36.24 2.01 0.00	36.84 2.05 0.00	32.79 1.90 0.00	26.68 1.53 0.00
CH_MIDHUDSON___DRP 24192	28.84 1.67 0.00	27.30 1.46 0.00	21.87 1.13 0.00	18.86 0.98 0.00	20.85 1.09 0.00	31.38 1.66 0.00	32.59 1.93 0.00	27.81 1.74 0.00	28.25 1.68 0.00	20.71 1.20 0.00	19.46 1.25 0.00	19.76 1.30 0.00	20.90 1.41 0.00	21.18 1.45 0.00	23.36 1.67 0.00	24.84 1.91 0.00	31.01 2.67 0.00	33.73 2.90 0.00	38.55 3.16 0.00	36.30 2.88 0.00	37.11 2.88 0.00	37.67 2.88 0.00	33.46 2.58 0.00	27.15 2.01 0.00
CH_MISC_IPPS 23765	28.81 1.64 0.00	27.28 1.44 0.00	21.85 1.11 0.00	18.85 0.97 0.00	20.83 1.07 0.00	31.35 1.63 0.00	32.56 1.90 0.00	27.77 1.70 0.00	28.23 1.66 0.00	20.70 1.19 0.00	19.46 1.25 0.00	19.76 1.30 0.00	20.91 1.42 0.00	21.19 1.46 0.00	23.37 1.68 0.00	24.84 1.91 0.00	31.01 2.67 0.00	33.72 2.88 0.00	38.51 3.11 0.00	36.24 2.82 0.00	37.05 2.82 0.00	37.61 2.81 0.00	33.43 2.54 0.00	27.13 1.99 0.00
CH_RES_BVR_FALLS 23983	27.02 -0.16 0.00	25.73 -0.11 0.00	20.70 -0.04 0.00	17.82 -0.06 0.00	19.68 -0.08 0.00	29.60 -0.13 0.00	30.58 -0.08 0.00	26.00 -0.07 0.00	26.50 -0.06 0.00	19.47 -0.04 0.00	18.12 -0.10 0.00	18.35 -0.11 0.00	19.37 -0.12 0.00	19.61 -0.12 0.00	21.55 -0.14 0.00	22.77 -0.16 0.00	28.07 -0.27 0.00	30.53 -0.31 0.00	35.10 -0.29 0.00	33.19 -0.23 0.00	34.00 -0.23 0.00	34.57 -0.23 0.00	30.64 -0.25 0.00	24.94 -0.21 0.00
CH_RES_NIAGARA 23895	26.81 -0.37 0.00	25.35 -0.49 0.00	20.32 -0.42 0.00	17.50 -0.38 0.00	19.44 -0.33 0.00	29.38 -0.35 0.00	29.82 -0.85 0.00	25.25 -0.82 0.00	27.10 -0.04 -0.58	19.46 -0.05 0.00	18.06 -0.15 0.00	18.39 -0.07 0.00	19.38 -0.11 0.00	19.58 -0.15 0.00	21.50 -0.19 0.00	22.53 -0.41 0.00	27.62 -0.72 0.00	30.02 -0.82 0.00	34.53 -0.86 0.00	32.34 -1.09 0.00	33.27 -0.96 0.00	33.71 -1.09 0.00	29.91 -0.98 0.00	24.66 -0.49 0.00
CH_RES_SYRACUSE 23985	27.31 0.14 0.00	25.92 0.09 0.00	20.76 0.02 0.00	17.90 0.02 0.00	19.84 0.07 0.00	29.91 0.18 0.00	30.80 0.14 0.00	26.13 0.07 0.00	26.66 0.09 0.00	19.57 0.05 0.00	18.27 0.06 0.00	18.54 0.07 0.00	19.56 0.06 0.00	19.78 0.05 0.00	21.74 0.05 0.00	22.99 0.05 0.00	28.45 0.10 0.00	30.99 0.15 0.00	35.62 0.23 0.00	33.58 0.15 0.00	34.38 0.14 0.00	34.95 0.16 0.00	30.96 0.07 0.00	25.17 0.03 0.00
CLINTON_WT_PWR 323605	27.43 0.25 0.00	26.19 0.36 0.00	21.14 0.39 0.00	18.26 0.37 0.00	20.17 0.41 0.00	30.41 0.69 0.00	31.65 0.99 0.00	26.91 0.84 0.00	27.36 0.79 0.00	19.89 0.38 0.00	18.38 0.17 0.00	18.43 -0.03 0.00	19.40 -0.09 0.00	19.68 -0.05 0.00	21.63 -0.05 0.00	22.97 0.03 0.00	28.26 -0.08 0.00	30.98 0.14 0.00	35.92 0.53 0.00	34.21 0.79 0.00	35.09 0.86 0.00	35.70 0.91 0.00	31.57 0.68 0.00	25.52 0.37 0.00
CLINTON___LFGE 323618	27.81 0.64 0.00	26.55 0.72 0.00	21.42 0.68 0.00	18.52 0.64 0.00	20.48 0.72 0.00	30.94 1.21 0.00	32.30 1.63 0.00	27.47 1.40 0.00	27.91 1.35 0.00	20.22 0.71 0.00	18.64 0.43 0.00	18.64 0.17 0.00	19.62 0.13 0.00	19.90 0.16 0.00	21.85 0.16 0.00	23.24 0.31 0.00	28.62 0.28 0.00	31.50 0.66 0.00	36.63 1.24 0.00	34.98 1.55 0.00	35.88 1.65 0.00	36.51 1.72 0.00	32.22 1.33 0.00	25.94 0.80 0.00
COBBLENY_34_KV_TB1 80064	28.01 0.84 0.00	26.45 0.62 0.00	21.15 0.41 0.00	18.22 0.34 0.00	20.24 0.48 0.00	30.68 0.96 0.00	31.29 0.63 0.00	26.64 0.57 0.00	28.46 1.38 -0.51	20.46 0.95 0.00	19.03 0.81 0.00	19.36 0.90 0.00	20.39 0.89 0.00	20.60 0.88 0.00	22.66 0.97 0.00	23.82 0.89 0.00	29.39 1.04 0.00	31.83 1.00 0.00	36.63 1.24 0.00	34.29 0.87 0.00	35.26 1.03 0.00	35.75 0.95 0.00	31.68 0.79 0.00	25.84 0.70 0.00
COFFEEN___115KV_TB3 355620	27.68 0.51 0.00	26.33 0.50 0.00	21.25 0.51 0.00	18.32 0.44 0.00	20.28 0.51 0.00	30.71 0.99 0.00	31.86 1.20 0.00	26.74 0.67 0.00	26.71 0.15 0.00	19.38 -0.13 0.00	18.01 -0.21 0.00	18.19 -0.28 0.00	19.20 -0.29 0.00	19.43 -0.30 0.00	21.28 -0.41 0.00	22.48 -0.45 0.00	27.84 -0.51 0.00	30.41 -0.42 0.00	35.44 0.05 0.00	34.21 0.78 0.00	35.32 1.09 0.00	36.13 1.34 0.00	31.83 0.94 0.00	25.69 0.55 0.00
COLDSPRG_115KV_BK1 355956	28.84 1.67 0.00	27.25 1.42 0.00	21.71 0.97 0.00	18.71 0.83 0.00	20.74 0.97 0.00	31.56 1.84 0.00	32.38 1.72 0.00	27.60 1.54 0.00	29.44 2.41 -0.47	21.17 1.67 0.00	19.74 1.53 0.00	20.11 1.65 0.00	21.20 1.71 0.00	21.39 1.66 0.00	23.52 1.84 0.00	24.82 1.89 0.00	30.70 2.36 0.00	33.03 2.20 0.00	37.88 2.49 0.00	35.41 1.99 0.00	36.43 2.20 0.00	37.02 2.23 0.00	32.90 2.01 0.00	26.63 1.48 0.00
COLONIE_LFGE___ 323577	27.93 0.75 0.00	26.49 0.66 0.00	21.29 0.55 0.00	18.36 0.47 0.00	20.30 0.54 0.00	30.39 0.66 0.00	31.45 0.79 0.00	26.63 0.57 0.00	27.01 0.44 0.00	19.73 0.22 0.00	18.46 0.24 0.00	18.71 0.24 0.00	19.72 0.22 0.00	19.97 0.24 0.00	21.97 0.28 0.00	23.22 0.29 0.00	28.89 0.55 0.00	31.55 0.71 0.00	36.22 0.83 0.00	34.28 0.85 0.00	35.02 0.79 0.00	35.71 0.92 0.00	31.80 0.91 0.00	25.82 0.67 0.00
COOPERNY_115KV_TB1 80082	28.22 1.04 0.00	26.73 0.90 0.00	21.42 0.68 0.00	18.48 0.60 0.00	20.43 0.66 0.00	30.74 1.02 0.00	31.85 1.19 0.00	27.16 1.09 0.00	27.64 1.08 0.00	20.31 0.80 0.00	19.10 0.89 0.00	19.39 0.92 0.00	20.49 0.99 0.00	20.74 1.01 0.00	22.86 1.17 0.00	24.28 1.34 0.00	30.21 1.87 0.00	32.77 1.94 0.00	37.39 2.00 0.00	35.21 1.78 0.00	36.00 1.78 0.00	36.59 1.80 0.00	32.57 1.68 0.00	26.50 1.36 0.00
COPENHAGEN_WT_PWR 323753	27.40 0.23 0.00	26.09 0.26 0.00	21.10 0.35 0.00	18.18 0.31 0.00	20.12 0.35 0.00	30.43 0.71 0.00	31.56 0.89 0.00	26.54 0.47 0.00	26.61 0.05 0.00	19.36 -0.15 0.00	17.99 -0.22 0.00	18.20 -0.27 0.00	19.20 -0.29 0.00	19.43 -0.30 0.00	21.28 -0.41 0.00	22.48 -0.45 0.00	27.83 -0.51 0.00	30.40 -0.44 0.00	35.35 -0.04 0.00	33.94 0.51 0.00	35.00 0.77 0.00	35.76 0.97 0.00	31.53 0.64 0.00	25.47 0.32 0.00
CORNELL_____ 23752	27.87 0.70 0.00	26.40 0.56 0.00	21.14 0.40 0.00	18.24 0.36 0.00	20.18 0.42 0.00	30.49 0.77 0.00	31.45 0.79 0.00	26.71 0.64 0.00	27.30 0.64 -0.09	19.86 0.35 0.00	18.52 0.30 0.00	18.77 0.31 0.00	19.81 0.32 0.00	20.03 0.30 0.00	22.02 0.33 0.00	23.33 0.39 0.00	28.92 0.58 0.00	31.56 0.73 0.00	36.45 1.06 0.00	34.39 0.97 0.00	35.25 1.03 0.00	35.81 1.02 0.00	31.77 0.88 0.00	25.79 0.64 0.00

CORONA__69_KV_TB1 355595	28.90 1.72 0.00	27.41 1.58 0.00	21.91 1.17 0.00	18.95 1.07 0.00	20.93 1.16 0.00	31.37 1.65 0.00	32.46 1.80 0.00	27.90 1.83 0.00	28.42 1.85 0.00	21.88 1.48 -0.89	19.75 1.54 0.00	20.01 1.54 0.00	21.24 1.74 0.00	28.80 1.74 -7.33	30.15 1.94 -6.52	45.51 2.17 -20.41	33.01 2.99 -1.67	41.85 3.08 -7.93	38.47 3.07 -0.01	36.00 2.57 0.00	36.98 2.71 -0.04	45.70 2.89 -8.02	33.46 2.55 -0.02	27.38 2.24 0.00
CORTLAND__115KV_TB3 80093	27.92 0.74 0.00	26.47 0.63 0.00	21.21 0.47 0.00	18.30 0.42 0.00	20.26 0.49 0.00	30.60 0.87 0.00	31.61 0.94 0.00	26.84 0.77 0.00	27.20 0.64 0.00	19.86 0.35 0.00	18.52 0.30 0.00	18.77 0.30 0.00	19.80 0.31 0.00	20.03 0.30 0.00	22.02 0.33 0.00	23.29 0.35 0.00	28.86 0.52 0.00	31.55 0.72 0.00	36.56 1.17 0.00	34.59 1.16 0.00	35.51 1.28 0.00	36.05 1.26 0.00	31.88 0.99 0.00	25.86 0.72 0.00
COXSACKIE__GT 23611	28.40 1.23 0.00	26.94 1.10 0.00	21.65 0.91 0.00	18.71 0.83 0.00	20.68 0.91 0.00	31.07 1.35 0.00	32.22 1.56 0.00	27.26 1.19 0.00	27.63 1.07 0.00	20.00 0.49 0.00	18.49 0.27 0.00	18.57 0.11 0.00	19.47 -0.02 0.00	19.70 -0.03 0.00	21.69 0.00 0.00	22.93 0.00 0.00	28.65 0.30 0.00	31.58 0.74 0.00	36.62 1.23 0.00	35.00 1.57 0.00	35.87 1.65 0.00	36.45 1.66 0.00	32.31 1.41 0.00	26.32 1.18 0.00
CPV_VALLEY__CC1 323721	28.17 0.99 0.00	26.68 0.85 0.00	21.38 0.64 0.00	18.45 0.57 0.00	20.39 0.63 0.00	30.66 0.94 0.00	31.79 1.12 0.00	27.11 1.04 0.00	27.60 1.04 0.00	20.28 0.77 0.00	19.08 0.87 0.00	19.37 0.91 0.00	20.49 1.00 0.00	20.75 1.02 0.00	22.87 1.18 0.00	24.29 1.36 0.00	30.24 1.90 0.00	32.78 1.95 0.00	37.38 1.99 0.00	35.18 1.76 0.00	35.96 1.73 0.00	36.55 1.76 0.00	32.54 1.65 0.00	26.48 1.34 0.00
CPV_VALLEY__CC2 323722	28.17 0.99 0.00	26.68 0.85 0.00	21.38 0.64 0.00	18.45 0.57 0.00	20.39 0.63 0.00	30.66 0.94 0.00	31.79 1.12 0.00	27.11 1.04 0.00	27.60 1.04 0.00	20.28 0.77 0.00	19.08 0.87 0.00	19.37 0.91 0.00	20.49 1.00 0.00	20.75 1.02 0.00	22.87 1.18 0.00	24.29 1.36 0.00	30.24 1.90 0.00	32.78 1.95 0.00	37.38 1.99 0.00	35.18 1.76 0.00	35.96 1.73 0.00	36.55 1.76 0.00	32.54 1.65 0.00	26.48 1.34 0.00
CRESCENT__HYD 24018	27.93 0.75 0.00	26.49 0.66 0.00	21.29 0.55 0.00	18.36 0.47 0.00	20.30 0.54 0.00	30.39 0.66 0.00	31.45 0.79 0.00	26.63 0.57 0.00	27.01 0.44 0.00	19.73 0.22 0.00	18.46 0.24 0.00	18.71 0.24 0.00	19.72 0.22 0.00	19.97 0.24 0.00	21.97 0.28 0.00	23.22 0.29 0.00	28.89 0.55 0.00	31.55 0.71 0.00	36.22 0.83 0.00	34.28 0.85 0.00	35.02 0.79 0.00	35.71 0.92 0.00	31.80 0.91 0.00	25.82 0.67 0.00
CRICKET__VALLEY_CC1 323756	28.19 1.01 0.00	26.72 0.88 0.00	21.45 0.71 0.00	18.52 0.64 0.00	20.45 0.68 0.00	30.66 0.94 0.00	31.87 1.21 0.00	27.16 1.09 0.00	27.56 0.99 0.00	20.18 0.67 0.00	19.01 0.80 0.00	19.29 0.82 0.00	20.37 0.88 0.00	20.62 0.89 0.00	22.73 1.04 0.00	24.10 1.17 0.00	30.01 1.67 0.00	32.64 1.80 0.00	37.42 2.03 0.00	35.29 1.87 0.00	36.02 1.79 0.00	36.65 1.86 0.00	32.60 1.71 0.00	26.43 1.29 0.00
CRICKET__VALLEY_CC2 323757	28.19 1.01 0.00	26.72 0.88 0.00	21.45 0.71 0.00	18.52 0.64 0.00	20.45 0.68 0.00	30.66 0.94 0.00	31.87 1.21 0.00	27.16 1.09 0.00	27.56 0.99 0.00	20.18 0.67 0.00	19.01 0.80 0.00	19.29 0.82 0.00	20.37 0.88 0.00	20.62 0.89 0.00	22.73 1.04 0.00	24.10 1.17 0.00	30.01 1.67 0.00	32.64 1.80 0.00	37.42 2.03 0.00	35.29 1.87 0.00	36.02 1.79 0.00	36.65 1.86 0.00	32.60 1.71 0.00	26.43 1.29 0.00
CRICKET__VALLEY_CC3 323758	28.19 1.01 0.00	26.72 0.88 0.00	21.45 0.71 0.00	18.52 0.64 0.00	20.45 0.68 0.00	30.66 0.94 0.00	31.87 1.21 0.00	27.16 1.09 0.00	27.56 0.99 0.00	20.18 0.67 0.00	19.01 0.80 0.00	19.29 0.82 0.00	20.37 0.88 0.00	20.62 0.89 0.00	22.73 1.04 0.00	24.10 1.17 0.00	30.01 1.67 0.00	32.64 1.80 0.00	37.42 2.03 0.00	35.29 1.87 0.00	36.02 1.79 0.00	36.65 1.86 0.00	32.60 1.71 0.00	26.43 1.29 0.00
CRUCIBLE_METL_DRP 24180	27.31 0.14 0.00	25.92 0.09 0.00	20.76 0.02 0.00	17.91 0.03 0.00	19.84 0.07 0.00	29.91 0.18 0.00	30.80 0.14 0.00	26.13 0.07 0.00	26.66 0.10 0.00	19.57 0.05 0.00	18.27 0.06 0.00	18.54 0.07 0.00	19.56 0.06 0.00	19.78 0.05 0.00	21.74 0.05 0.00	22.98 0.05 0.00	28.45 0.10 0.00	30.99 0.15 0.00	35.62 0.23 0.00	33.58 0.15 0.00	34.37 0.14 0.00	34.95 0.16 0.00	30.96 0.07 0.00	25.17 0.03 0.00
DAHOWA__HYDRO 323763	28.03 0.86 0.00	26.61 0.77 0.00	21.40 0.65 0.00	18.46 0.58 0.00	20.41 0.64 0.00	30.62 0.90 0.00	31.80 1.14 0.00	26.84 0.77 0.00	27.11 0.54 0.00	19.78 0.27 0.00	18.51 0.29 0.00	18.75 0.28 0.00	19.74 0.25 0.00	19.96 0.23 0.00	21.92 0.23 0.00	23.12 0.19 0.00	28.76 0.42 0.00	31.49 0.66 0.00	36.31 0.92 0.00	34.44 1.01 0.00	35.16 0.93 0.00	35.82 1.03 0.00	31.81 0.91 0.00	25.70 0.56 0.00
DANC__LFGE 323619	27.20 0.02 0.00	25.86 0.02 0.00	20.84 0.10 0.00	17.97 0.09 0.00	19.88 0.11 0.00	30.03 0.31 0.00	31.06 0.40 0.00	26.22 0.15 0.00	26.43 -0.14 0.00	19.28 -0.23 0.00	17.94 -0.27 0.00	18.16 -0.30 0.00	19.17 -0.32 0.00	19.39 -0.33 0.00	21.28 -0.41 0.00	22.47 -0.46 0.00	27.80 -0.54 0.00	30.31 -0.52 0.00	35.11 -0.28 0.00	33.52 0.09 0.00	34.50 0.27 0.00	35.18 0.38 0.00	31.08 0.19 0.00	25.17 0.03 0.00
DANSKAMMER__1 23586	28.81 1.64 0.00	27.28 1.44 0.00	21.85 1.11 0.00	18.85 0.97 0.00	20.83 1.07 0.00	31.35 1.63 0.00	32.56 1.90 0.00	27.77 1.70 0.00	28.23 1.66 0.00	20.70 1.19 0.00	19.46 1.25 0.00	19.76 1.30 0.00	20.91 1.42 0.00	21.19 1.46 0.00	23.37 1.68 0.00	24.84 1.91 0.00	31.01 2.67 0.00	33.72 2.88 0.00	38.51 3.11 0.00	36.24 2.82 0.00	37.05 2.82 0.00	37.61 2.81 0.00	33.43 2.54 0.00	27.13 1.99 0.00
DANSKAMMER__2 23589	28.81 1.64 0.00	27.28 1.44 0.00	21.85 1.11 0.00	18.85 0.97 0.00	20.83 1.07 0.00	31.35 1.63 0.00	32.56 1.90 0.00	27.77 1.70 0.00	28.23 1.66 0.00	20.70 1.19 0.00	19.46 1.25 0.00	19.76 1.30 0.00	20.91 1.42 0.00	21.19 1.46 0.00	23.37 1.68 0.00	24.84 1.91 0.00	31.01 2.67 0.00	33.72 2.88 0.00	38.51 3.11 0.00	36.24 2.82 0.00	37.05 2.82 0.00	37.61 2.81 0.00	33.43 2.54 0.00	27.13 1.99 0.00
DANSKAMMER__3 23590	28.81 1.64 0.00	27.28 1.44 0.00	21.85 1.11 0.00	18.85 0.97 0.00	20.83 1.07 0.00	31.35 1.63 0.00	32.56 1.90 0.00	27.77 1.70 0.00	28.23 1.66 0.00	20.70 1.19 0.00	19.46 1.25 0.00	19.76 1.30 0.00	20.91 1.42 0.00	21.19 1.46 0.00	23.37 1.68 0.00	24.84 1.91 0.00	31.01 2.67 0.00	33.72 2.88 0.00	38.51 3.11 0.00	36.24 2.82 0.00	37.05 2.82 0.00	37.61 2.81 0.00	33.43 2.54 0.00	27.13 1.99 0.00

DANSKAMMER___4 23591	28.81 1.64 0.00	27.28 1.44 0.00	21.85 1.11 0.00	18.85 0.97 0.00	20.83 1.07 0.00	31.35 1.63 0.00	32.56 1.90 0.00	27.77 1.70 0.00	28.23 1.66 0.00	20.70 1.19 0.00	19.46 1.25 0.00	19.76 1.30 0.00	20.91 1.42 0.00	21.19 1.46 0.00	23.37 1.68 0.00	24.84 1.91 0.00	31.01 2.67 0.00	33.72 2.88 0.00	38.51 3.11 0.00	36.24 2.82 0.00	37.05 2.82 0.00	37.61 2.81 0.00	33.43 2.54 0.00	27.13 1.99 0.00
DANSKAMMER___DIESEL 23592	28.81 1.64 0.00	27.28 1.44 0.00	21.85 1.11 0.00	18.85 0.97 0.00	20.83 1.07 0.00	31.35 1.63 0.00	32.56 1.90 0.00	27.77 1.70 0.00	28.23 1.66 0.00	20.70 1.19 0.00	19.46 1.25 0.00	19.76 1.30 0.00	20.91 1.42 0.00	21.19 1.46 0.00	23.37 1.68 0.00	24.84 1.91 0.00	31.01 2.67 0.00	33.72 2.88 0.00	38.51 3.12 0.00	36.24 2.82 0.00	37.05 2.82 0.00	37.61 2.81 0.00	33.43 2.54 0.00	27.13 1.99 0.00
DARBY___SOLAR 323810	28.05 0.87 0.00	26.62 0.79 0.00	21.40 0.66 0.00	18.46 0.57 0.00	20.41 0.64 0.00	30.62 0.89 0.00	31.76 1.10 0.00	26.83 0.76 0.00	27.10 0.54 0.00	19.78 0.27 0.00	18.50 0.29 0.00	18.74 0.27 0.00	19.74 0.24 0.00	19.96 0.23 0.00	21.94 0.25 0.00	23.15 0.22 0.00	28.80 0.45 0.00	31.53 0.69 0.00	36.32 0.93 0.00	34.44 1.02 0.00	35.17 0.94 0.00	35.83 1.04 0.00	31.82 0.93 0.00	25.74 0.60 0.00
DASHVILLE___HYD 23610	28.52 1.34 0.00	27.00 1.16 0.00	21.62 0.88 0.00	18.66 0.77 0.00	20.61 0.85 0.00	31.02 1.30 0.00	32.20 1.54 0.00	27.52 1.45 0.00	27.96 1.40 0.00	20.52 1.02 0.00	19.32 1.11 0.00	19.64 1.18 0.00	20.73 1.24 0.00	21.00 1.27 0.00	23.15 1.46 0.00	24.61 1.68 0.00	30.67 2.33 0.00	33.29 2.46 0.00	38.00 2.62 0.00	35.77 2.35 0.00	36.57 2.34 0.00	37.14 2.35 0.00	33.03 2.14 0.00	26.81 1.67 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	29.30 2.12 0.00	27.90 2.06 0.00	22.33 1.59 0.00	19.56 1.61 -0.06	21.56 1.80 0.00	32.26 2.54 0.00	90.76 2.66 -57.44	84.65 2.64 -55.95	29.18 2.61 0.00	27.84 2.08 -6.25	20.19 1.98 0.00	20.34 1.88 0.00	21.55 2.05 0.00	22.19 2.05 -0.41	24.17 2.11 -0.37	26.70 2.61 -1.16	32.09 3.53 -0.21	35.03 3.70 -0.50	39.11 3.73 0.00	36.40 2.98 0.00	37.50 3.27 0.00	37.66 3.49 0.62	33.89 3.00 0.00	27.87 2.73 0.00
DELAWARE___LFGE 323621	28.01 0.83 0.00	26.56 0.72 0.00	21.29 0.55 0.00	18.36 0.48 0.00	20.31 0.55 0.00	30.63 0.90 0.00	31.65 0.99 0.00	26.92 0.85 0.00	27.52 0.91 -0.05	20.14 0.64 0.00	18.88 0.66 0.00	19.15 0.69 0.00	20.23 0.74 0.00	20.46 0.73 0.00	22.51 0.82 0.00	23.85 0.91 0.00	29.58 1.23 0.00	32.13 1.29 0.00	36.79 1.40 0.00	34.72 1.30 0.00	35.56 1.34 0.00	36.13 1.34 0.00	32.09 1.20 0.00	26.09 0.95 0.00
DERFIELD_115KV_TB7 355931	27.29 0.11 0.00	25.92 0.08 0.00	20.81 0.06 0.00	17.95 0.07 0.00	19.84 0.07 0.00	29.82 0.09 0.00	30.76 0.10 0.00	26.15 0.08 0.00	26.62 0.05 0.00	19.53 0.02 0.00	18.26 0.05 0.00	18.52 0.06 0.00	19.55 0.06 0.00	19.79 0.06 0.00	21.75 0.07 0.00	23.01 0.08 0.00	28.50 0.15 0.00	31.02 0.18 0.00	35.58 0.19 0.00	33.60 0.18 0.00	34.41 0.18 0.00	34.98 0.19 0.00	31.08 0.18 0.00	25.30 0.15 0.00
DOGLEVILLE___HYD 23807	27.12 -0.06 0.00	25.69 -0.14 0.00	20.61 -0.13 0.00	17.85 -0.03 0.00	19.73 -0.04 0.00	29.69 -0.03 0.00	30.78 0.12 0.00	25.91 -0.16 0.00	26.01 -0.55 0.00	18.93 -0.58 0.00	17.70 -0.51 0.00	17.95 -0.52 0.00	18.92 -0.57 0.00	19.16 -0.57 0.00	21.13 -0.56 0.00	22.45 -0.49 0.00	28.04 -0.30 0.00	30.70 -0.14 0.00	35.45 0.06 0.00	33.81 0.38 0.00	34.65 0.42 0.00	35.22 0.43 0.00	31.30 0.41 0.00	25.34 0.20 0.00
DUNKIRK___115KV_TB_200 55889	28.21 1.03 0.00	26.66 0.82 0.00	21.25 0.51 0.00	18.31 0.43 0.00	20.29 0.52 0.00	30.85 1.13 0.00	31.53 0.86 0.00	26.82 0.75 0.00	28.65 1.57 -0.51	20.60 1.09 0.00	19.21 1.00 0.00	19.55 1.08 0.00	20.60 1.11 0.00	20.79 1.06 0.00	22.88 1.19 0.00	24.13 1.19 0.00	29.81 1.47 0.00	32.10 1.26 0.00	36.85 1.46 0.00	34.46 1.04 0.00	35.45 1.22 0.00	36.00 1.20 0.00	31.96 1.07 0.00	25.89 0.75 0.00
DUNKIRK___1 23563	28.21 1.03 0.00	26.66 0.82 0.00	21.25 0.51 0.00	18.31 0.43 0.00	20.29 0.52 0.00	30.85 1.13 0.00	31.53 0.86 0.00	26.82 0.75 0.00	28.65 1.57 -0.51	20.60 1.09 0.00	19.21 1.00 0.00	19.55 1.08 0.00	20.60 1.11 0.00	20.79 1.06 0.00	22.88 1.19 0.00	24.13 1.19 0.00	29.81 1.47 0.00	32.10 1.26 0.00	36.85 1.46 0.00	34.46 1.04 0.00	35.45 1.22 0.00	36.00 1.20 0.00	31.96 1.07 0.00	25.89 0.75 0.00
DUNKIRK___2 23564	28.21 1.03 0.00	26.66 0.82 0.00	21.25 0.51 0.00	18.31 0.43 0.00	20.29 0.52 0.00	30.85 1.13 0.00	31.53 0.86 0.00	26.82 0.75 0.00	28.65 1.57 -0.51	20.60 1.09 0.00	19.21 1.00 0.00	19.55 1.08 0.00	20.60 1.11 0.00	20.79 1.06 0.00	22.88 1.19 0.00	24.13 1.19 0.00	29.81 1.47 0.00	32.10 1.26 0.00	36.85 1.46 0.00	34.46 1.04 0.00	35.45 1.22 0.00	36.00 1.20 0.00	31.96 1.07 0.00	25.89 0.75 0.00
DUNKIRK___3 23565	28.05 0.87 0.00	26.51 0.67 0.00	21.15 0.41 0.00	18.22 0.34 0.00	20.20 0.43 0.00	30.69 0.97 0.00	31.33 0.67 0.00	26.64 0.57 0.00	28.46 1.38 -0.51	20.46 0.95 0.00	19.07 0.86 0.00	19.41 0.94 0.00	20.46 0.96 0.00	20.65 0.92 0.00	22.72 1.03 0.00	23.93 1.00 0.00	29.56 1.22 0.00	31.88 1.04 0.00	36.60 1.21 0.00	34.23 0.81 0.00	35.20 0.97 0.00	35.74 0.95 0.00	31.74 0.85 0.00	25.79 0.65 0.00
DUNKIRK___4 23566	28.05 0.87 0.00	26.51 0.67 0.00	21.15 0.41 0.00	18.22 0.34 0.00	20.20 0.43 0.00	30.69 0.97 0.00	31.33 0.67 0.00	26.64 0.57 0.00	28.46 1.38 -0.51	20.46 0.95 0.00	19.07 0.86 0.00	19.41 0.94 0.00	20.46 0.96 0.00	20.65 0.92 0.00	22.72 1.03 0.00	23.93 1.00 0.00	29.56 1.22 0.00	31.88 1.04 0.00	36.60 1.21 0.00	34.23 0.81 0.00	35.20 0.97 0.00	35.74 0.95 0.00	31.74 0.85 0.00	25.79 0.65 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	28.57 1.40 0.00	27.07 1.24 0.00	21.69 0.94 0.00	18.71 0.83 0.00	20.68 0.91 0.00	31.08 1.35 0.00	32.27 1.61 0.00	27.56 1.49 0.00	28.07 1.51 0.00	20.66 1.14 0.00	19.46 1.25 0.00	19.76 1.29 0.00	20.90 1.41 0.00	21.17 1.44 0.00	23.33 1.64 0.00	24.78 1.85 0.00	30.90 2.55 0.00	33.46 2.63 0.00	38.07 2.69 0.00	35.76 2.34 0.00	36.54 2.31 0.00	37.16 2.36 0.00	33.11 2.22 0.00	26.95 1.81 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	28.56 1.38 0.00	27.04 1.20 0.00	21.65 0.91 0.00	18.68 0.80 0.00	20.65 0.88 0.00	31.07 1.35 0.00	32.25 1.58 0.00	27.50 1.43 0.00	27.96 1.40 0.00	20.53 1.02 0.00	19.30 1.09 0.00	19.61 1.15 0.00	20.76 1.26 0.00	21.03 1.30 0.00	23.18 1.49 0.00	24.64 1.71 0.00	30.74 2.39 0.00	33.36 2.52 0.00	38.06 2.68 0.00	35.83 2.41 0.00	36.64 2.41 0.00	37.21 2.42 0.00	33.10 2.22 0.00	26.90 1.76 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	28.63 1.45 0.00	27.12 1.29 0.00	21.74 1.00 0.00	18.75 0.87 0.00	20.69 0.93 0.00	31.17 1.44 0.00	32.36 1.70 0.00	27.65 1.58 0.00	28.22 1.66 0.00	20.78 1.27 0.00	19.58 1.37 0.00	19.86 1.39 0.00	21.01 1.52 0.00	21.29 1.56 0.00	23.47 1.79 0.00	24.93 2.00 0.00	31.03 2.68 -0.01	33.50 2.66 0.00	38.06 2.67 0.00	35.76 2.33 0.00	36.52 2.30 0.00	37.17 2.37 0.00	33.15 2.26 0.00	26.99 1.85 0.00
E179THST_13_KV_LOAD 356214	28.74 1.57 0.00	27.23 1.40 0.00	21.82 1.08 0.00	18.82 0.94 0.00	20.77 1.00 0.00	31.29 1.56 0.00	32.49 1.83 0.00	27.77 1.70 0.00	28.35 1.79 0.00	20.87 1.36 0.00	19.67 1.46 0.00	19.95 1.49 0.00	21.11 1.62 0.00	21.39 1.66 0.00	23.59 1.90 0.00	25.05 2.12 0.00	31.18 2.83 -0.01	33.67 2.84 0.00	38.25 2.86 0.00	35.93 2.50 0.00	36.70 2.48 0.00	37.34 2.55 0.00	33.31 2.42 0.00	27.11 1.97 0.00
EAST HAMPTON___GT 23717	29.34 2.16 0.00	27.97 2.14 0.00	22.40 1.66 0.00	19.68 1.73 -0.06	21.65 1.88 0.00	32.40 2.67 0.00	90.92 2.81 -57.46	84.77 2.74 -55.96	29.28 2.72 0.00	27.92 2.16 -6.25	20.25 2.04 0.00	20.41 1.94 0.00	21.61 2.11 0.00	22.26 2.12 -0.41	24.24 2.19 -0.37	26.78 2.69 -1.16	32.19 3.64 -0.21	35.16 3.82 -0.50	39.23 3.84 0.00	36.45 3.03 0.00	37.62 3.40 0.00	37.74 3.56 0.62	33.95 3.07 0.00	27.83 2.69 0.00
EAST RIVER___6 23660	28.76 1.58 0.00	27.27 1.43 0.00	21.82 1.08 0.00	18.83 0.95 0.00	20.81 1.04 0.00	31.28 1.56 0.00	32.54 1.87 0.00	27.81 1.74 0.00	28.36 1.80 0.00	20.89 1.39 0.00	19.72 1.50 0.00	20.02 1.55 0.00	21.17 1.68 0.00	21.45 1.72 0.00	23.64 1.95 0.00	25.14 2.21 0.00	31.34 2.98 -0.01	33.82 2.98 0.00	38.38 2.99 0.00	35.98 2.55 0.00	36.75 2.52 0.00	37.35 2.56 0.00	33.31 2.42 0.00	27.11 1.96 0.00
EAST RIVER___7 23524	28.76 1.58 0.00	27.27 1.43 0.00	21.82 1.08 0.00	18.83 0.95 0.00	20.81 1.04 0.00	31.28 1.56 0.00	32.54 1.87 0.00	27.81 1.74 0.00	28.36 1.80 0.00	20.89 1.39 0.00	19.72 1.50 0.00	20.02 1.55 0.00	21.17 1.68 0.00	21.45 1.72 0.00	23.64 1.95 0.00	25.14 2.21 0.00	31.34 2.98 -0.01	33.82 2.98 0.00	38.38 2.99 0.00	35.98 2.55 0.00	36.75 2.52 0.00	37.35 2.56 0.00	33.31 2.42 0.00	27.11 1.96 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	28.54 1.37 0.00	27.04 1.21 0.00	21.66 0.92 0.00	18.69 0.81 0.00	20.65 0.88 0.00	31.05 1.32 0.00	32.24 1.58 0.00	27.52 1.45 0.00	28.03 1.47 0.00	20.61 1.11 0.00	19.42 1.21 0.00	19.71 1.25 0.00	20.86 1.37 0.00	21.12 1.39 0.00	23.28 1.60 0.00	24.74 1.81 0.00	30.83 2.49 0.00	33.39 2.56 0.00	38.01 2.63 0.00	35.73 2.30 0.00	36.50 2.27 0.00	37.12 2.32 0.00	33.06 2.17 0.00	26.91 1.76 0.00
EAST_HAMPTON___DIESEL 23722	29.32 2.14 0.00	27.95 2.12 0.00	22.39 1.65 0.00	19.68 1.73 -0.06	21.65 1.89 0.00	32.41 2.68 0.00	90.93 2.81 -57.46	84.77 2.74 -55.96	29.29 2.73 0.00	27.92 2.16 -6.25	20.26 2.05 0.00	20.41 1.95 0.00	21.62 2.12 0.00	22.26 2.12 -0.41	24.24 2.19 -0.37	26.79 2.70 -1.16	32.20 3.64 -0.21	35.17 3.83 -0.50	39.25 3.86 0.00	36.46 3.04 0.00	37.60 3.38 0.00	37.72 3.55 0.62	33.93 3.04 0.00	27.80 2.66 0.00
EAST_POINT___SOLAR 323840	28.87 1.70 0.00	27.44 1.61 0.00	22.04 1.30 0.00	18.95 1.07 0.00	21.03 1.27 0.00	31.80 2.07 0.00	32.68 2.02 0.00	27.56 1.49 0.00	27.87 1.31 0.00	20.27 0.76 0.00	19.06 0.84 0.00	19.37 0.90 0.00	20.43 0.93 0.00	20.49 0.76 0.00	22.55 0.86 0.00	23.93 0.99 0.00	29.53 1.19 0.00	32.13 1.30 0.00	37.11 1.72 0.00	35.98 2.55 0.00	36.94 2.71 0.00	37.43 2.64 0.00	33.04 2.15 0.00	26.86 1.72 0.00
EAST_PULASKI___ESR 323781	27.05 -0.13 0.00	25.68 -0.16 0.00	20.63 -0.12 0.00	17.79 -0.09 0.00	19.68 -0.08 0.00	29.69 -0.03 0.00	30.63 -0.03 0.00	25.93 -0.13 0.00	26.30 -0.27 0.00	19.23 -0.28 0.00	17.93 -0.28 0.00	18.17 -0.29 0.00	19.18 -0.31 0.00	19.40 -0.33 0.00	21.30 -0.38 0.00	22.50 -0.43 0.00	27.83 -0.51 0.00	30.31 -0.53 0.00	34.96 -0.43 0.00	33.19 -0.23 0.00	34.09 -0.14 0.00	34.69 -0.10 0.00	30.70 -0.19 0.00	24.94 -0.20 0.00
EAST_RIVER___1 323558	28.67 1.49 0.00	27.17 1.34 0.00	21.75 1.02 0.00	18.77 0.89 0.00	20.74 0.98 0.00	31.18 1.46 0.00	32.42 1.76 0.00	27.71 1.64 0.00	28.26 1.70 0.00	20.82 1.31 0.00	19.64 1.43 0.00	19.94 1.48 0.00	21.10 1.61 0.00	21.37 1.65 0.00	23.56 1.87 0.00	25.05 2.12 0.00	31.22 2.86 -0.01	33.74 2.90 0.00	38.31 2.92 0.00	35.91 2.49 0.00	36.69 2.46 0.00	37.30 2.50 0.00	33.28 2.39 0.00	27.10 1.96 0.00
EAST_RIVER___2 323559	28.76 1.58 0.00	27.27 1.43 0.00	21.82 1.08 0.00	18.83 0.95 0.00	20.81 1.04 0.00	31.28 1.56 0.00	32.54 1.87 0.00	27.81 1.74 0.00	28.36 1.80 0.00	20.89 1.39 0.00	19.72 1.50 0.00	20.02 1.55 0.00	21.17 1.68 0.00	21.45 1.72 0.00	23.64 1.95 0.00	25.14 2.21 0.00	31.34 2.98 -0.01	33.82 2.98 0.00	38.38 2.99 0.00	35.98 2.55 0.00	36.75 2.52 0.00	37.35 2.56 0.00	33.31 2.42 0.00	27.11 1.96 0.00
EAST___DELAWARE_HYD 23607	27.94 0.77 0.00	26.45 0.62 0.00	21.17 0.43 0.00	18.26 0.38 0.00	20.19 0.43 0.00	30.42 0.70 0.00	31.61 0.95 0.00	26.99 0.92 0.00	27.34 0.78 0.00	20.02 0.51 0.00	18.81 0.59 0.00	19.13 0.67 0.00	20.29 0.80 0.00	20.56 0.83 0.00	22.66 0.97 0.00	24.09 1.16 0.00	30.03 1.69 0.00	32.63 1.80 0.00	37.33 1.94 0.00	35.23 1.81 0.00	36.03 1.80 0.00	36.56 1.77 0.00	32.50 1.61 0.00	26.38 1.24 0.00
EIGHT_POINT___WT_PWR 323820	28.22 1.04 0.00	26.69 0.85 0.00	21.29 0.55 0.00	18.36 0.48 0.00	20.37 0.61 0.00	30.94 1.21 0.00	31.66 1.00 0.00	26.95 0.88 0.00	28.25 1.41 -0.28	20.40 0.90 0.00	19.02 0.81 0.00	19.30 0.84 0.00	20.35 0.86 0.00	20.56 0.83 0.00	22.62 0.93 0.00	23.87 0.94 0.00	29.56 1.21 0.00	32.12 1.29 0.00	36.87 1.48 0.00	34.46 1.04 0.00	35.26 1.03 0.00	35.93 1.14 0.00	31.86 0.97 0.00	25.88 0.74 0.00
ELBRIDGE_115KV_TB2 80188	27.16 -0.02 0.00	25.76 -0.08 0.00	20.64 -0.10 0.00	17.80 -0.08 0.00	19.70 -0.06 0.00	29.70 -0.02 0.00	30.57 -0.09 0.00	25.97 -0.10 0.00	26.57 -0.04 -0.05	19.46 -0.05 0.00	18.17 -0.04 0.00	18.44 -0.03 0.00	19.45 -0.04 0.00	19.68 -0.05 0.00	21.63 -0.06 0.00	22.85 -0.08 0.00	28.28 -0.07 0.00	30.78 -0.06 0.00	35.38 -0.01 0.00	33.35 -0.07 0.00	34.18 -0.05 0.00	34.71 -0.09 0.00	30.80 -0.09 0.00	25.06 -0.08 0.00
ELEC_TRO_TEK 24086	28.74 1.56 0.00	27.26 1.42 0.00	21.80 1.05 0.00	18.85 0.97 0.00	20.82 1.05 0.00	31.21 1.49 0.00	32.32 1.66 0.00	27.79 1.72 0.00	28.29 1.73 0.00	21.78 1.38 -0.89	19.66 1.44 0.00	19.90 1.44 0.00	21.12 1.63 0.00	23.94 1.64 -2.57	25.81 1.83 -2.29	32.17 2.06 -7.18	31.83 2.82 -0.67	37.36 2.90 -3.63	38.27 2.88 0.00	35.80 2.37 0.00	36.75 2.50 -0.02	40.60 2.66 -3.15	33.25 2.35 -0.01	27.24 2.10 0.00

ELLENBURG_WT_PWR 323604	27.43 0.25 0.00	26.19 0.36 0.00	21.14 0.39 0.00	18.26 0.37 0.00	20.17 0.41 0.00	30.41 0.69 0.00	31.65 0.99 0.00	26.91 0.84 0.00	27.36 0.79 0.00	19.89 0.38 0.00	18.38 0.17 0.00	18.43 -0.03 0.00	19.40 -0.09 0.00	19.68 -0.05 0.00	21.63 -0.05 0.00	22.97 0.03 0.00	28.26 -0.08 0.00	30.98 0.14 0.00	35.92 0.53 0.00	34.21 0.79 0.00	35.09 0.86 0.00	35.70 0.91 0.00	31.57 0.68 0.00	25.52 0.37 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	27.60 0.43 0.00	26.08 0.24 0.00	20.87 0.13 0.00	17.97 0.10 0.00	19.96 0.19 0.00	30.22 0.49 0.00	30.76 0.10 0.00	26.15 0.08 0.00	28.00 0.89 -0.54	20.12 0.61 0.00	18.71 0.50 0.00	19.06 0.59 0.00	20.08 0.59 0.00	20.28 0.56 0.00	22.29 0.60 0.00	23.42 0.49 0.00	28.82 0.48 0.00	31.24 0.41 0.00	35.94 0.55 0.00	33.64 0.21 0.00	34.59 0.36 0.00	35.07 0.27 0.00	31.09 0.20 0.00	25.44 0.29 0.00
EMPIRE_CC_1 323656	27.51 0.34 0.00	26.12 0.28 0.00	21.06 0.32 0.00	18.17 0.29 0.00	20.09 0.32 0.00	29.97 0.25 0.00	30.95 0.29 0.00	26.28 0.21 0.00	26.70 0.13 0.00	19.56 0.05 0.00	18.36 0.15 0.00	18.62 0.16 0.00	19.64 0.14 0.00	19.89 0.16 0.00	21.83 0.14 0.00	23.08 0.15 0.00	28.65 0.31 0.00	31.22 0.39 0.00	35.73 0.34 0.00	33.77 0.35 0.00	34.51 0.28 0.00	35.17 0.37 0.00	31.36 0.47 0.00	25.57 0.43 0.00
EMPIRE_CC_2 323658	27.51 0.34 0.00	26.12 0.28 0.00	21.06 0.32 0.00	18.17 0.29 0.00	20.09 0.32 0.00	29.97 0.25 0.00	30.95 0.29 0.00	26.28 0.21 0.00	26.70 0.13 0.00	19.56 0.05 0.00	18.36 0.15 0.00	18.62 0.16 0.00	19.64 0.14 0.00	19.89 0.16 0.00	21.83 0.14 0.00	23.08 0.15 0.00	28.65 0.31 0.00	31.22 0.39 0.00	35.73 0.34 0.00	33.77 0.35 0.00	34.51 0.28 0.00	35.17 0.37 0.00	31.36 0.47 0.00	25.57 0.43 0.00
ENORWICH_115KV_TB1 80156	29.02 1.84 0.00	27.47 1.64 0.00	22.02 1.28 0.00	19.02 1.14 0.00	21.08 1.32 0.00	31.97 2.24 0.00	33.18 2.51 0.00	28.04 1.97 0.00	28.40 1.76 -0.07	20.55 1.04 0.00	19.12 0.91 0.00	19.33 0.87 0.00	20.45 0.96 0.00	20.68 0.95 0.00	22.74 1.05 0.00	24.08 1.15 0.00	29.92 1.58 0.00	32.79 1.95 0.00	38.19 2.80 0.00	36.30 2.88 0.00	37.33 3.10 0.00	37.82 3.03 0.00	33.43 2.54 0.00	27.02 1.88 0.00
ERIE_ST__34_KV_TB1-2 80199	28.15 0.97 0.00	26.59 0.75 0.00	21.26 0.51 0.00	18.31 0.43 0.00	20.33 0.57 0.00	30.79 1.07 0.00	31.41 0.75 0.00	26.74 0.67 0.00	28.59 1.50 -0.53	20.54 1.03 0.00	19.11 0.90 0.00	19.46 1.00 0.00	20.52 1.02 0.00	20.71 0.97 0.00	22.76 1.07 0.00	23.93 1.00 0.00	29.55 1.21 0.00	32.01 1.17 0.00	36.82 1.43 0.00	34.47 1.05 0.00	35.44 1.21 0.00	35.91 1.11 0.00	31.84 0.94 0.00	26.01 0.87 0.00
ERIE_WT_PWR 323693	27.85 0.67 0.00	26.29 0.46 0.00	21.03 0.29 0.00	18.11 0.23 0.00	20.12 0.35 0.00	30.46 0.74 0.00	31.03 0.37 0.00	26.39 0.32 0.00	28.25 1.15 -0.53	20.30 0.79 0.00	18.89 0.68 0.00	19.22 0.76 0.00	20.25 0.76 0.00	20.47 0.74 0.00	22.49 0.80 0.00	23.66 0.72 0.00	29.13 0.79 0.00	31.54 0.70 0.00	36.32 0.93 0.00	33.97 0.55 0.00	34.92 0.69 0.00	35.41 0.61 0.00	31.38 0.49 0.00	25.65 0.51 0.00
ESPRGFLD_115KV_TB1 80157	28.72 1.54 0.00	27.26 1.43 0.00	21.87 1.13 0.00	18.82 0.94 0.00	20.86 1.10 0.00	31.59 1.86 0.00	32.56 1.90 0.00	27.61 1.54 0.00	28.13 1.57 0.00	20.57 1.06 0.00	19.31 1.10 0.00	19.63 1.17 0.00	20.70 1.21 0.00	20.85 1.12 0.00	22.92 1.23 0.00	24.29 1.36 0.00	29.99 1.65 0.00	32.56 1.73 0.00	37.48 2.09 0.00	35.80 2.38 0.00	36.72 2.50 0.00	37.23 2.43 0.00	32.90 2.01 0.00	26.74 1.60 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	27.82 0.64 0.00	26.35 0.52 0.00	21.10 0.36 0.00	18.21 0.33 0.00	20.16 0.39 0.00	30.44 0.72 0.00	31.39 0.73 0.00	26.66 0.59 0.00	27.24 0.59 -0.08	19.83 0.32 0.00	18.49 0.28 0.00	18.75 0.29 0.00	19.79 0.29 0.00	20.01 0.27 0.00	21.99 0.31 0.00	23.29 0.35 0.00	28.88 0.54 0.00	31.50 0.66 0.00	36.37 0.98 0.00	34.32 0.89 0.00	35.17 0.94 0.00	35.74 0.94 0.00	31.69 0.81 0.00	25.74 0.59 0.00
ETNA____115KV_TB2 80207	27.82 0.64 0.00	26.35 0.52 0.00	21.10 0.36 0.00	18.21 0.33 0.00	20.16 0.39 0.00	30.44 0.72 0.00	31.39 0.73 0.00	26.66 0.59 0.00	27.24 0.59 -0.08	19.83 0.32 0.00	18.49 0.28 0.00	18.75 0.29 0.00	19.79 0.29 0.00	20.01 0.27 0.00	21.99 0.31 0.00	23.29 0.35 0.00	28.88 0.54 0.00	31.50 0.66 0.00	36.37 0.98 0.00	34.32 0.89 0.00	35.17 0.94 0.00	35.74 0.94 0.00	31.69 0.81 0.00	25.74 0.59 0.00
EUCLID__115KV_TB2 356179	27.03 -0.15 0.00	25.63 -0.21 0.00	20.55 -0.19 0.00	17.72 -0.16 0.00	19.61 -0.16 0.00	29.55 -0.17 0.00	30.41 -0.25 0.00	25.83 -0.24 0.00	26.36 -0.21 0.00	19.36 -0.15 0.00	18.08 -0.13 0.00	18.34 -0.12 0.00	19.36 -0.13 0.00	19.59 -0.14 0.00	21.53 -0.16 0.00	22.74 -0.19 0.00	28.12 -0.22 0.00	30.62 -0.22 0.00	35.16 -0.23 0.00	33.16 -0.26 0.00	33.98 -0.25 0.00	34.53 -0.27 0.00	30.62 -0.27 0.00	24.92 -0.22 0.00
E_CANADA_CAP_HY 24051	28.82 1.65 0.00	27.39 1.56 0.00	22.01 1.27 0.00	18.92 1.04 0.00	20.99 1.23 0.00	31.75 2.02 0.00	32.63 1.97 0.00	27.55 1.48 0.00	27.91 1.34 0.00	20.32 0.82 0.00	19.11 0.90 0.00	19.42 0.96 0.00	20.48 0.99 0.00	20.56 0.83 0.00	22.61 0.93 0.00	23.98 1.05 0.00	29.58 1.23 0.00	32.15 1.32 0.00	37.11 1.72 0.00	35.88 2.46 0.00	36.84 2.61 0.00	37.33 2.54 0.00	32.95 2.07 0.00	26.81 1.67 0.00
E_CANADA_MHWK_HY 24050	27.12 -0.06 0.00	25.69 -0.14 0.00	20.61 -0.13 0.00	17.85 -0.03 0.00	19.73 -0.04 0.00	29.69 -0.03 0.00	30.78 0.12 0.00	25.91 -0.16 0.00	26.01 -0.55 0.00	18.93 -0.58 0.00	17.70 -0.51 0.00	17.95 -0.52 0.00	18.92 -0.57 0.00	19.16 -0.57 0.00	21.13 -0.56 0.00	22.45 -0.49 0.00	28.04 -0.30 0.00	30.70 -0.14 0.00	35.45 0.06 0.00	33.81 0.38 0.00	34.65 0.42 0.00	35.22 0.43 0.00	31.30 0.41 0.00	25.34 0.20 0.00
E_FISHKILL__LBMP 23776	28.35 1.17 0.00	26.86 1.03 0.00	21.54 0.79 0.00	18.58 0.70 0.00	20.53 0.76 0.00	30.85 1.12 0.00	32.01 1.35 0.00	27.31 1.24 0.00	27.78 1.22 0.00	20.41 0.90 0.00	19.21 1.00 0.00	19.49 1.03 0.00	20.61 1.12 0.00	20.87 1.15 0.00	23.00 1.31 0.00	24.42 1.49 0.00	30.41 2.07 0.00	32.99 2.16 0.00	37.65 2.26 0.00	35.43 2.00 0.00	36.20 1.97 0.00	36.81 2.02 0.00	32.78 1.89 0.00	26.65 1.51 0.00
FALCON____SEABRD_CC1 323796	27.86 0.69 0.00	26.60 0.76 0.00	21.49 0.75 0.00	18.59 0.71 0.00	20.54 0.78 0.00	31.02 1.30 0.00	32.42 1.76 0.00	27.55 1.48 0.00	27.97 1.41 0.00	20.26 0.75 0.00	18.71 0.50 0.00	18.68 0.22 0.00	19.64 0.15 0.00	19.93 0.20 0.00	21.91 0.22 0.00	23.31 0.38 0.00	28.69 0.35 0.00	31.58 0.74 0.00	36.76 1.37 0.00	35.07 1.65 0.00	35.94 1.71 0.00	36.59 1.80 0.00	32.33 1.44 0.00	26.02 0.88 0.00

FALCON___SEABRD_CC2 323797	27.86 0.69 0.00	26.60 0.76 0.00	21.49 0.75 0.00	18.59 0.71 0.00	20.54 0.78 0.00	31.02 1.30 0.00	32.42 1.76 0.00	27.55 1.48 0.00	27.97 1.41 0.00	20.26 0.75 0.00	18.71 0.50 0.00	18.68 0.22 0.00	19.64 0.15 0.00	19.93 0.20 0.00	21.91 0.22 0.00	23.31 0.38 0.00	28.69 0.35 0.00	31.58 0.74 0.00	36.76 1.37 0.00	35.07 1.65 0.00	35.94 1.71 0.00	36.59 1.80 0.00	32.33 1.44 0.00	26.02 0.88 0.00
FAR ROCKAWAY___4 23548	29.09 1.91 0.00	27.59 1.75 0.00	22.05 1.31 0.00	19.06 1.18 0.00	21.05 1.28 0.00	31.58 1.85 0.00	32.66 2.00 0.00	28.09 2.02 0.00	28.60 2.04 0.00	22.02 1.61 -0.89	19.88 1.67 0.00	20.14 1.67 0.00	21.39 1.89 0.00	29.41 1.89 -7.79	30.69 2.06 -6.93	46.92 2.28 -21.71	33.34 3.23 -1.77	42.60 3.35 -8.41	38.78 3.38 -0.01	36.28 2.85 0.00	37.29 3.01 -0.05	46.54 3.17 -8.57	33.71 2.79 -0.03	27.57 2.43 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	28.67 1.49 0.00	27.17 1.33 0.00	21.75 1.01 0.00	18.77 0.89 0.00	20.74 0.97 0.00	31.18 1.45 0.00	32.42 1.76 0.00	27.70 1.63 0.00	28.25 1.69 0.00	20.81 1.30 0.00	19.63 1.42 0.00	19.93 1.47 0.00	21.09 1.59 0.00	21.36 1.63 0.00	23.55 1.86 0.00	25.04 2.10 0.00	31.20 2.85 -0.01	33.72 2.88 0.00	38.29 2.90 0.00	35.91 2.48 0.00	36.68 2.45 0.00	37.29 2.49 0.00	33.28 2.39 0.00	27.09 1.95 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	28.68 1.51 0.00	27.19 1.35 0.00	21.76 1.02 0.00	18.78 0.90 0.00	20.75 0.99 0.00	31.20 1.48 0.00	32.43 1.77 0.00	27.72 1.65 0.00	28.26 1.70 0.00	20.82 1.31 0.00	19.65 1.43 0.00	19.94 1.47 0.00	21.10 1.61 0.00	21.37 1.64 0.00	23.56 1.87 0.00	25.05 2.11 0.00	31.21 2.86 -0.01	33.74 2.91 0.00	38.31 2.92 0.00	35.93 2.51 0.00	36.71 2.48 0.00	37.32 2.53 0.00	33.30 2.41 0.00	27.11 1.97 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	28.65 1.48 0.00	27.16 1.32 0.00	21.74 1.01 0.00	18.76 0.88 0.00	20.74 0.97 0.00	31.17 1.45 0.00	32.40 1.74 0.00	27.69 1.62 0.00	28.24 1.68 0.00	20.80 1.29 0.00	19.63 1.42 0.00	19.93 1.46 0.00	21.08 1.59 0.00	21.35 1.62 0.00	23.54 1.85 0.00	25.03 2.09 0.00	31.19 2.84 -0.01	33.71 2.88 0.00	38.27 2.88 0.00	35.90 2.47 0.00	36.66 2.43 0.00	37.28 2.49 0.00	33.27 2.38 0.00	27.09 1.94 0.00
FARRAGUT___LBMP 323566	28.64 1.46 0.00	27.14 1.30 0.00	21.73 0.99 0.00	18.75 0.87 0.00	20.72 0.95 0.00	31.15 1.43 0.00	32.38 1.72 0.00	27.67 1.60 0.00	28.21 1.65 0.00	20.78 1.27 0.00	19.61 1.40 0.00	19.91 1.45 0.00	21.06 1.57 0.00	21.33 1.60 0.00	23.52 1.83 0.00	25.00 2.07 0.00	31.16 2.81 -0.01	33.68 2.85 0.00	38.24 2.85 0.00	35.86 2.44 0.00	36.64 2.41 0.00	37.25 2.46 0.00	33.24 2.35 0.00	27.07 1.93 0.00
FENNER___WINDPWR 24204	27.90 0.72 0.00	26.48 0.64 0.00	21.24 0.49 0.00	18.32 0.44 0.00	20.27 0.50 0.00	30.61 0.88 0.00	31.63 0.96 0.00	26.89 0.82 0.00	27.23 0.67 0.00	19.90 0.39 0.00	18.55 0.34 0.00	18.80 0.34 0.00	19.83 0.34 0.00	20.06 0.33 0.00	22.06 0.37 0.00	23.34 0.41 0.00	28.95 0.61 0.00	31.64 0.80 0.00	36.59 1.21 0.00	34.68 1.26 0.00	35.61 1.38 0.00	36.15 1.36 0.00	31.98 1.09 0.00	25.94 0.79 0.00
FIBERTEK___ENERGY 23856	27.31 0.14 0.00	25.92 0.09 0.00	20.76 0.02 0.00	17.91 0.03 0.00	19.84 0.07 0.00	29.91 0.18 0.00	30.80 0.14 0.00	26.13 0.07 0.00	26.66 0.10 0.00	19.57 0.05 0.00	18.27 0.06 0.00	18.54 0.07 0.00	19.56 0.06 0.00	19.78 0.05 0.00	21.74 0.05 0.00	22.98 0.05 0.00	28.45 0.10 0.00	30.99 0.15 0.00	35.62 0.23 0.00	33.58 0.15 0.00	34.37 0.14 0.00	34.95 0.16 0.00	30.96 0.07 0.00	25.17 0.03 0.00
FITZPATRICK____ 23598	26.64 -0.54 0.00	25.27 -0.56 0.00	20.27 -0.47 0.00	17.48 -0.40 0.00	19.34 -0.43 0.00	29.11 -0.62 0.00	29.95 -0.71 0.00	25.45 -0.62 0.00	25.98 -0.58 0.00	19.08 -0.43 0.00	17.82 -0.40 0.00	18.07 -0.39 0.00	19.07 -0.42 0.00	19.30 -0.43 0.00	21.20 -0.48 0.00	22.39 -0.54 0.00	27.65 -0.69 0.00	30.10 -0.73 0.00	34.57 -0.82 0.00	32.62 -0.80 0.00	33.42 -0.81 0.00	33.96 -0.84 0.00	30.13 -0.76 0.00	24.54 -0.60 0.00
FLOWRFLD_69_KV_BK1 356044	29.15 1.97 0.00	27.71 1.87 0.00	22.14 1.40 0.00	19.29 1.33 -0.08	21.21 1.45 0.00	31.75 2.02 0.00	109.01 2.13 -76.22	102.51 2.20 -74.24	28.76 2.20 0.00	29.27 1.76 -8.00	19.92 1.71 0.00	20.10 1.64 0.00	21.33 1.84 0.00	22.01 1.84 -0.44	24.03 1.95 -0.39	26.49 2.33 -1.23	31.73 3.17 -0.22	34.61 3.25 -0.53	38.66 3.27 0.00	36.17 2.75 0.00	37.16 2.93 0.00	37.35 3.15 0.58	33.57 2.68 0.00	27.69 2.55 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	28.86 1.69 0.00	27.32 1.49 0.00	21.89 1.14 0.00	18.88 1.00 0.00	20.87 1.10 0.00	31.40 1.67 0.00	32.61 1.95 0.00	27.81 1.75 0.00	28.27 1.71 0.00	20.73 1.22 0.00	19.49 1.28 0.00	19.80 1.33 0.00	20.94 1.45 0.00	21.22 1.49 0.00	23.40 1.72 0.00	24.89 1.95 0.00	31.07 2.73 0.00	33.78 2.95 0.00	38.58 3.19 0.00	36.30 2.88 0.00	37.12 2.89 0.00	37.67 2.88 0.00	33.48 2.59 0.00	27.18 2.03 0.00
FORT ORANGE____ 23900	27.63 0.45 0.00	26.20 0.37 0.00	21.06 0.32 0.00	18.21 0.33 0.00	20.10 0.33 0.00	30.14 0.42 0.00	31.19 0.53 0.00	26.49 0.42 0.00	27.27 0.70 0.00	19.96 0.45 0.00	18.47 0.26 0.00	18.59 0.12 0.00	19.55 0.06 0.00	19.80 0.07 0.00	21.77 0.08 0.00	23.05 0.12 0.00	28.68 0.33 0.00	31.30 0.46 0.00	35.90 0.51 0.00	33.95 0.53 0.00	34.73 0.50 0.00	35.33 0.53 0.00	31.47 0.58 0.00	25.73 0.59 0.00
FORT_DRUM_COGEN 23780	27.56 0.38 0.00	26.22 0.39 0.00	21.17 0.43 0.00	18.25 0.37 0.00	20.20 0.43 0.00	30.56 0.84 0.00	31.70 1.04 0.00	26.65 0.58 0.00	26.69 0.13 0.00	19.41 -0.10 0.00	18.02 -0.19 0.00	18.21 -0.25 0.00	19.23 -0.26 0.00	19.46 -0.27 0.00	21.31 -0.38 0.00	22.51 -0.42 0.00	27.87 -0.48 0.00	30.44 -0.40 0.00	35.44 0.05 0.00	34.08 0.66 0.00	35.16 0.93 0.00	35.91 1.12 0.00	31.66 0.77 0.00	25.57 0.43 0.00
FOX_HILLS___ESR 323835	28.74 1.56 0.00	27.22 1.38 0.00	21.80 1.06 0.00	18.79 0.91 0.00	20.77 1.00 0.00	31.21 1.48 0.00	32.36 1.70 0.00	27.62 1.55 0.00	28.18 1.62 0.00	20.74 1.23 0.00	19.56 1.35 0.00	19.85 1.39 0.00	21.02 1.53 0.00	21.33 1.60 0.00	23.59 1.91 0.00	25.03 2.10 0.00	31.22 2.87 -0.01	33.72 2.88 0.00	38.17 2.78 0.00	35.89 2.47 0.00	36.66 2.43 0.00	37.39 2.60 0.00	33.40 2.51 0.00	27.17 2.02 0.00
FPL FAR_ROCK_GT1 24212	29.09 1.91 0.00	27.59 1.75 0.00	22.05 1.31 0.00	19.06 1.18 0.00	21.05 1.28 0.00	31.58 1.85 0.00	32.67 2.01 0.00	28.09 2.02 0.00	28.60 2.04 0.00	22.02 1.61 -0.89	19.88 1.67 0.00	20.14 1.67 0.00	21.39 1.89 0.00	29.42 1.90 -7.79	30.68 2.06 -6.93	46.92 2.28 -21.71	33.34 3.22 -1.77	42.60 3.35 -8.41	38.78 3.38 -0.01	36.27 2.84 0.00	37.28 3.01 -0.05	46.53 3.17 -8.57	33.70 2.79 -0.03	27.57 2.43 0.00

FPL FAR_ROCK_GT2 23815	29.09 1.91 0.00	27.59 1.75 0.00	22.05 1.31 0.00	19.06 1.18 0.00	21.05 1.28 0.00	31.58 1.85 0.00	32.67 2.01 0.00	28.09 2.02 0.00	28.60 2.04 0.00	22.02 1.61 -0.89	19.88 1.67 0.00	20.14 1.67 0.00	21.39 1.89 0.00	29.42 1.90 -7.79	30.68 2.06 -6.93	46.92 2.28 -21.71	33.34 3.22 -1.77	42.60 3.35 -8.41	38.78 3.38 -0.01	36.27 2.84 0.00	37.28 3.01 -0.05	46.53 3.17 -8.57	33.70 2.79 -0.03	27.57 2.43 0.00
FRANKLIN_FALL_HYD 24054	27.40 0.22 0.00	26.17 0.34 0.00	21.10 0.36 0.00	18.20 0.32 0.00	20.11 0.34 0.00	30.32 0.60 0.00	31.54 0.88 0.00	26.85 0.78 0.00	27.29 0.73 0.00	19.86 0.35 0.00	18.29 0.08 0.00	18.37 -0.10 0.00	19.38 -0.12 0.00	19.64 -0.09 0.00	21.54 -0.15 0.00	22.87 -0.06 0.00	28.15 -0.20 0.00	30.78 -0.05 0.00	35.67 0.28 0.00	34.01 0.58 0.00	34.92 0.69 0.00	35.51 0.71 0.00	31.38 0.49 0.00	25.37 0.23 0.00
FREEPORT_EQUS_GT1 23764	28.92 1.74 0.00	27.43 1.59 0.00	21.92 1.18 0.00	18.96 1.08 0.00	20.94 1.18 0.00	31.40 1.68 0.00	32.49 1.82 0.00	27.94 1.87 0.00	28.44 1.87 0.00	21.90 1.50 -0.89	19.74 1.53 0.00	19.98 1.52 0.00	21.22 1.72 0.00	24.13 1.73 -2.67	25.99 1.93 -2.37	32.55 2.18 -7.44	32.01 2.98 -0.69	36.98 3.09 -3.06	38.47 3.08 0.00	36.00 2.58 0.00	36.96 2.72 -0.02	40.36 2.90 -2.66	33.44 2.54 -0.01	27.42 2.27 0.00
FREEPORT___CT2 23818	28.92 1.74 0.00	27.43 1.59 0.00	21.92 1.18 0.00	18.96 1.08 0.00	20.94 1.18 0.00	31.40 1.68 0.00	32.49 1.82 0.00	27.94 1.87 0.00	28.44 1.87 0.00	21.90 1.50 -0.89	19.74 1.53 0.00	19.98 1.52 0.00	21.22 1.72 0.00	24.13 1.73 -2.67	25.99 1.93 -2.37	32.55 2.18 -7.44	32.01 2.98 -0.69	36.98 3.09 -3.06	38.47 3.08 0.00	36.00 2.58 0.00	36.96 2.72 -0.02	40.36 2.90 -2.66	33.44 2.54 -0.01	27.42 2.27 0.00
FRESHKLS_33_KV_LOAD 356253	28.76 1.59 0.00	27.25 1.41 0.00	21.83 1.09 0.00	18.82 0.94 0.00	20.79 1.02 0.00	31.23 1.50 0.00	32.34 1.68 0.00	27.55 1.48 0.00	28.11 1.54 0.00	20.66 1.15 0.00	19.49 1.28 0.00	19.78 1.32 0.00	20.96 1.47 0.00	21.26 1.53 0.00	23.56 1.87 0.00	24.97 2.04 0.00	31.16 2.81 -0.01	33.65 2.82 0.00	38.09 2.70 0.00	35.87 2.45 0.00	36.62 2.39 0.00	37.41 2.61 0.00	33.44 2.55 0.00	27.20 2.05 0.00
FULTON COGEN____ 23766	26.95 -0.22 0.00	25.57 -0.27 0.00	20.49 -0.25 0.00	17.68 -0.20 0.00	19.57 -0.20 0.00	29.48 -0.24 0.00	30.34 -0.32 0.00	25.77 -0.30 0.00	26.27 -0.29 0.00	19.29 -0.22 0.00	18.00 -0.21 0.00	18.25 -0.21 0.00	19.27 -0.22 0.00	19.49 -0.24 0.00	21.43 -0.26 0.00	22.62 -0.31 0.00	27.97 -0.37 0.00	30.49 -0.35 0.00	35.05 -0.34 0.00	33.08 -0.34 0.00	33.91 -0.32 0.00	34.44 -0.35 0.00	30.53 -0.36 0.00	24.85 -0.30 0.00
FULTON___LFGE 323630	30.52 3.34 0.00	28.88 3.05 0.00	23.20 2.46 0.00	19.97 2.09 0.00	22.17 2.40 0.00	33.76 4.04 0.00	34.70 4.04 0.00	28.46 2.39 0.00	27.71 1.15 0.00	19.71 0.20 0.00	18.42 0.20 0.00	18.70 0.24 0.00	19.66 0.17 0.00	19.86 0.13 0.00	21.86 0.17 0.00	23.28 0.35 0.00	29.00 0.66 0.00	32.10 1.27 0.00	38.75 3.36 0.00	38.48 5.05 0.00	39.55 5.32 0.00	39.94 5.15 0.00	35.02 4.13 0.00	28.33 3.19 0.00
G.F.CEMENT___DRP 24184	28.05 0.88 0.00	26.65 0.81 0.00	21.44 0.70 0.00	18.49 0.61 0.00	20.45 0.68 0.00	30.71 0.99 0.00	31.96 1.30 0.00	26.95 0.88 0.00	27.21 0.65 0.00	19.87 0.36 0.00	18.61 0.40 0.00	18.86 0.39 0.00	19.85 0.35 0.00	20.02 0.30 0.00	21.97 0.28 0.00	23.12 0.19 0.00	28.73 0.39 0.00	31.45 0.62 0.00	36.28 0.89 0.00	34.40 0.97 0.00	35.07 0.84 0.00	35.71 0.92 0.00	31.65 0.76 0.00	25.52 0.37 0.00
GARDENVILLE___LBMP 24039	27.74 0.56 0.00	26.21 0.37 0.00	20.96 0.22 0.00	18.05 0.17 0.00	20.04 0.28 0.00	30.36 0.64 0.00	30.93 0.26 0.00	26.29 0.22 0.00	28.13 1.04 -0.53	20.22 0.71 0.00	18.81 0.60 0.00	19.15 0.68 0.00	20.18 0.68 0.00	20.38 0.65 0.00	22.40 0.71 0.00	23.54 0.61 0.00	29.00 0.66 0.00	31.42 0.59 0.00	36.14 0.75 0.00	33.82 0.40 0.00	34.77 0.54 0.00	35.26 0.46 0.00	31.27 0.38 0.00	25.55 0.41 0.00
GARDNVLA_35_KV_LD 355827	27.86 0.68 0.00	26.31 0.48 0.00	21.05 0.30 0.00	18.13 0.25 0.00	20.13 0.36 0.00	30.49 0.76 0.00	31.05 0.39 0.00	26.41 0.34 0.00	28.27 1.17 -0.53	20.32 0.81 0.00	18.91 0.70 0.00	19.25 0.78 0.00	20.28 0.79 0.00	20.49 0.76 0.00	22.53 0.84 0.00	23.67 0.74 0.00	29.16 0.82 0.00	31.59 0.76 0.00	36.35 0.96 0.00	34.02 0.60 0.00	34.96 0.73 0.00	35.44 0.64 0.00	31.41 0.52 0.00	25.67 0.53 0.00
GELCKHM___115KV_LOAD 80723	27.12 -0.05 0.00	25.74 -0.10 0.00	20.62 -0.12 0.00	17.79 -0.09 0.00	19.69 -0.08 0.00	29.67 -0.05 0.00	30.56 -0.11 0.00	25.94 -0.13 0.00	26.47 -0.09 0.00	19.44 -0.07 0.00	18.15 -0.06 0.00	18.42 -0.05 0.00	19.43 -0.06 0.00	19.66 -0.07 0.00	21.61 -0.08 0.00	22.83 -0.10 0.00	28.25 -0.10 0.00	30.76 -0.07 0.00	35.33 -0.06 0.00	33.32 -0.11 0.00	34.13 -0.10 0.00	34.68 -0.11 0.00	30.73 -0.16 0.00	25.01 -0.14 0.00
GENERAL___MILLS 23808	27.82 0.65 0.00	26.28 0.44 0.00	21.02 0.28 0.00	18.11 0.22 0.00	20.10 0.34 0.00	30.45 0.73 0.00	31.02 0.35 0.00	26.37 0.30 0.00	28.21 1.12 -0.53	20.28 0.78 0.00	18.87 0.66 0.00	19.21 0.74 0.00	20.24 0.75 0.00	20.45 0.72 0.00	22.47 0.79 0.00	23.62 0.69 0.00	29.10 0.76 0.00	31.53 0.69 0.00	36.27 0.88 0.00	33.94 0.52 0.00	34.89 0.66 0.00	35.38 0.59 0.00	31.37 0.48 0.00	25.63 0.49 0.00
GE_PLASTICS___DRP 24183	27.60 0.42 0.00	26.18 0.35 0.00	21.04 0.30 0.00	18.18 0.30 0.00	20.07 0.30 0.00	30.10 0.38 0.00	31.13 0.46 0.00	26.46 0.39 0.00	26.91 0.34 0.00	19.69 0.18 0.00	18.41 0.20 0.00	18.66 0.19 0.00	19.67 0.18 0.00	19.92 0.19 0.00	21.91 0.22 0.00	23.21 0.28 0.00	28.83 0.49 0.00	31.41 0.57 0.00	35.95 0.55 0.00	33.91 0.49 0.00	34.70 0.47 0.00	35.29 0.50 0.00	31.46 0.57 0.00	25.70 0.55 0.00
GILBOA___1 23756	27.82 0.64 0.00	26.38 0.55 0.00	21.17 0.42 0.00	18.26 0.38 0.00	20.19 0.42 0.00	30.33 0.60 0.00	31.33 0.67 0.00	26.67 0.60 0.00	27.18 0.62 0.00	19.93 0.42 0.00	18.69 0.47 0.00	18.96 0.50 0.00	20.02 0.53 0.00	20.26 0.54 0.00	22.30 0.61 0.00	23.63 0.70 0.00	29.36 1.02 0.00	31.90 1.07 0.00	36.39 1.00 0.00	34.35 0.92 0.00	35.17 0.94 0.00	35.77 0.97 0.00	31.85 0.96 0.00	25.93 0.79 0.00
GILBOA___2 23757	27.82 0.64 0.00	26.38 0.55 0.00	21.17 0.42 0.00	18.26 0.38 0.00	20.19 0.42 0.00	30.33 0.60 0.00	31.33 0.67 0.00	26.67 0.60 0.00	27.18 0.62 0.00	19.93 0.42 0.00	18.69 0.47 0.00	18.96 0.50 0.00	20.02 0.53 0.00	20.26 0.54 0.00	22.30 0.61 0.00	23.63 0.70 0.00	29.36 1.02 0.00	31.90 1.07 0.00	36.39 1.00 0.00	34.35 0.92 0.00	35.17 0.94 0.00	35.77 0.97 0.00	31.85 0.96 0.00	25.93 0.79 0.00

GILBOA___3 23758	27.82 0.64 0.00	26.38 0.55 0.00	21.17 0.42 0.00	18.26 0.38 0.00	20.19 0.42 0.00	30.33 0.60 0.00	31.33 0.67 0.00	26.67 0.60 0.00	27.18 0.62 0.00	19.93 0.42 0.00	18.69 0.47 0.00	18.96 0.50 0.00	20.02 0.53 0.00	20.26 0.54 0.00	22.30 0.61 0.00	23.63 0.70 0.00	29.36 1.02 0.00	31.90 1.07 0.00	36.39 1.00 0.00	34.35 0.92 0.00	35.17 0.94 0.00	35.77 0.97 0.00	31.85 0.96 0.00	25.93 0.79 0.00
GILBOA___4 23759	27.82 0.64 0.00	26.38 0.55 0.00	21.17 0.42 0.00	18.26 0.38 0.00	20.19 0.42 0.00	30.33 0.60 0.00	31.33 0.67 0.00	26.67 0.60 0.00	27.18 0.62 0.00	19.93 0.42 0.00	18.69 0.47 0.00	18.96 0.50 0.00	20.02 0.53 0.00	20.26 0.54 0.00	22.30 0.61 0.00	23.63 0.70 0.00	29.36 1.02 0.00	31.90 1.07 0.00	36.39 1.00 0.00	34.35 0.92 0.00	35.17 0.94 0.00	35.77 0.97 0.00	31.85 0.96 0.00	25.93 0.79 0.00
GILBOA___ 23599	27.82 0.64 0.00	26.38 0.55 0.00	21.17 0.42 0.00	18.26 0.38 0.00	20.19 0.42 0.00	30.33 0.60 0.00	31.33 0.67 0.00	26.67 0.60 0.00	27.18 0.62 0.00	19.93 0.43 0.00	18.69 0.47 0.00	18.96 0.50 0.00	20.02 0.52 0.00	20.26 0.53 0.00	22.30 0.61 0.00	23.63 0.70 0.00	29.36 1.02 0.00	31.90 1.07 0.00	36.38 0.99 0.00	34.35 0.92 0.00	35.17 0.94 0.00	35.77 0.97 0.00	31.85 0.96 0.00	25.93 0.79 0.00
GINNA___ 23603	26.02 -1.16 0.00	24.64 -1.20 0.00	19.75 -1.00 0.00	17.01 -0.87 0.00	18.87 -0.89 0.00	28.52 -1.21 0.00	29.23 -1.43 0.00	24.84 -1.23 0.00	25.35 -0.84 0.37	18.78 -0.73 0.00	17.48 -0.73 0.00	17.75 -0.72 0.00	18.73 -0.77 0.00	18.94 -0.79 0.00	20.79 -0.89 0.00	21.90 -1.03 0.00	27.06 -1.29 0.00	29.54 -1.29 0.00	34.01 -1.38 0.00	32.00 -1.42 0.00	32.86 -1.37 0.00	33.30 -1.50 0.00	29.46 -1.43 0.00	24.02 -1.12 0.00
GLEN PARK___ 23778	27.63 0.45 0.00	26.28 0.44 0.00	21.21 0.47 0.00	18.29 0.41 0.00	20.24 0.47 0.00	30.65 0.93 0.00	31.79 1.13 0.00	26.70 0.63 0.00	26.68 0.11 0.00	19.37 -0.14 0.00	17.99 -0.22 0.00	18.18 -0.29 0.00	19.19 -0.30 0.00	19.41 -0.31 0.00	21.27 -0.42 0.00	22.47 -0.47 0.00	27.81 -0.53 0.00	30.39 -0.44 0.00	35.41 0.01 0.00	34.14 0.72 0.00	35.25 1.02 0.00	36.05 1.25 0.00	31.76 0.87 0.00	25.64 0.50 0.00
GLENDALE_27_KV_LOAD 356172	28.73 1.55 0.00	27.22 1.39 0.00	21.79 1.05 0.00	18.80 0.92 0.00	20.77 1.00 0.00	31.24 1.52 0.00	32.48 1.81 0.00	27.76 1.69 0.00	28.32 1.76 0.00	20.87 1.36 0.00	19.70 1.49 0.00	20.00 1.53 0.00	21.15 1.65 0.00	21.43 1.70 0.00	23.63 1.94 0.00	25.11 2.18 0.00	31.29 2.94 -0.01	33.81 2.98 0.00	38.39 2.99 0.00	36.02 2.59 0.00	36.78 2.55 0.00	37.42 2.62 0.00	33.36 2.47 0.00	27.15 2.01 0.00
GLENWOOD_IC_1_G5 23712	28.78 1.61 0.00	27.29 1.46 0.00	21.83 1.09 0.00	18.86 0.99 0.00	20.84 1.07 0.00	31.28 1.56 0.00	32.43 1.77 0.00	27.82 1.75 0.00	28.33 1.76 0.00	21.78 1.38 -0.89	19.67 1.46 0.00	19.95 1.49 0.00	21.15 1.65 0.00	23.21 1.68 -1.80	25.18 1.89 -1.60	30.08 2.14 -5.01	31.76 2.91 -0.50	35.90 2.99 -2.08	38.42 3.03 0.00	35.99 2.56 0.00	36.86 2.62 -0.01	38.94 2.73 -1.41	33.35 2.45 0.00	27.24 2.10 0.00
GLENWOOD_IC_2_G1 23688	28.67 1.50 0.00	27.18 1.34 0.00	21.75 1.02 0.00	18.79 0.91 0.00	20.76 0.99 0.00	31.17 1.44 0.00	32.32 1.66 0.00	27.68 1.61 0.00	28.19 1.63 0.00	21.67 1.27 -0.89	19.56 1.35 0.00	19.84 1.38 0.00	21.02 1.53 0.00	22.13 1.55 -0.85	24.20 1.75 -0.76	27.30 1.98 -2.39	31.36 2.71 -0.31	34.61 2.78 -1.00	38.20 2.82 0.00	35.81 2.39 0.00	36.66 2.43 0.00	37.32 2.53 0.00	33.20 2.31 0.00	27.09 1.95 0.00
GLENWOOD_IC_3_G1 23689	28.67 1.50 0.00	27.18 1.34 0.00	21.75 1.02 0.00	18.79 0.91 0.00	20.76 0.99 0.00	31.17 1.44 0.00	32.32 1.66 0.00	27.68 1.61 0.00	28.19 1.63 0.00	21.67 1.27 -0.89	19.56 1.35 0.00	19.84 1.38 0.00	21.02 1.53 0.00	22.13 1.55 -0.85	24.20 1.75 -0.76	27.30 1.98 -2.39	31.36 2.71 -0.31	34.61 2.78 -1.00	38.20 2.82 0.00	35.81 2.39 0.00	36.66 2.43 0.00	37.32 2.53 0.00	33.20 2.31 0.00	27.09 1.95 0.00
GLENWOOD___4 23550	28.78 1.61 0.00	27.29 1.46 0.00	21.83 1.09 0.00	18.86 0.99 0.00	20.84 1.07 0.00	31.28 1.56 0.00	32.43 1.77 0.00	27.82 1.75 0.00	28.33 1.76 0.00	21.78 1.38 -0.89	19.67 1.46 0.00	19.95 1.49 0.00	21.15 1.65 0.00	23.21 1.68 -1.80	25.18 1.89 -1.60	30.08 2.14 -5.01	31.76 2.91 -0.50	35.90 2.99 -2.08	38.42 3.03 0.00	35.99 2.56 0.00	36.86 2.62 -0.01	38.94 2.73 -1.41	33.35 2.45 0.00	27.24 2.10 0.00
GLENWOOD___5 23614	28.78 1.61 0.00	27.29 1.46 0.00	21.83 1.09 0.00	18.86 0.99 0.00	20.84 1.07 0.00	31.28 1.56 0.00	32.43 1.77 0.00	27.82 1.75 0.00	28.33 1.76 0.00	21.78 1.38 -0.89	19.67 1.46 0.00	19.95 1.49 0.00	21.15 1.65 0.00	23.21 1.68 -1.80	25.18 1.89 -1.60	30.08 2.14 -5.01	31.76 2.91 -0.50	35.90 2.99 -2.08	38.42 3.03 0.00	35.99 2.56 0.00	36.86 2.62 -0.01	38.94 2.73 -1.41	33.35 2.45 0.00	27.24 2.10 0.00
GLOBAL GREEN_PORT_GT1 23814	29.38 2.21 0.00	27.99 2.15 0.00	22.40 1.66 0.00	19.64 1.70 -0.06	21.60 1.83 0.00	32.32 2.60 0.00	90.87 2.73 -57.48	84.75 2.69 -55.99	29.24 2.68 0.00	27.88 2.12 -6.25	20.22 2.01 0.00	20.37 1.91 0.00	21.58 2.09 0.00	22.23 2.08 -0.41	24.21 2.15 -0.37	26.74 2.65 -1.16	32.14 3.59 -0.21	35.10 3.77 -0.50	39.13 3.74 0.00	36.08 2.65 0.00	37.63 3.41 0.00	37.79 3.61 0.62	33.98 3.09 0.00	27.91 2.77 0.00
GLOBE___DSASP 323697	26.75 -0.43 0.00	25.29 -0.55 0.00	20.27 -0.47 0.00	17.47 -0.41 0.00	19.40 -0.37 0.00	29.31 -0.41 0.00	29.75 -0.91 0.00	25.18 -0.89 0.00	27.03 -0.11 -0.58	19.41 -0.10 0.00	18.01 -0.20 0.00	18.34 -0.13 0.00	19.33 -0.17 0.00	19.52 -0.21 0.00	21.44 -0.25 0.00	22.46 -0.48 0.00	27.54 -0.80 0.00	29.92 -0.91 0.00	34.43 -0.96 0.00	32.24 -1.19 0.00	33.18 -1.05 0.00	33.61 -1.18 0.00	29.82 -1.07 0.00	24.59 -0.55 0.00
GOETHSLN___LBMP 323567	28.53 1.35 0.00	27.04 1.20 0.00	21.65 0.91 0.00	18.67 0.79 0.00	20.63 0.87 0.00	31.03 1.31 0.00	32.23 1.57 0.00	27.54 1.47 0.00	28.08 1.52 0.00	20.69 1.17 0.00	19.52 1.30 0.00	19.82 1.35 0.00	20.97 1.48 0.00	21.25 1.52 0.00	23.43 1.74 0.00	24.91 1.98 0.00	31.05 2.70 -0.01	33.56 2.72 0.00	38.09 2.70 0.00	35.71 2.29 0.00	36.48 2.25 0.00	37.09 2.29 0.00	33.12 2.23 0.00	26.98 1.84 0.00
GOLAH___69_KV_TB 1_2 80279	27.51 0.33 0.00	26.02 0.18 0.00	20.84 0.10 0.00	17.96 0.08 0.00	19.93 0.16 0.00	30.14 0.42 0.00	30.83 0.17 0.00	26.20 0.13 0.00	27.99 0.65 -0.78	19.88 0.36 0.00	18.48 0.27 0.00	18.78 0.32 0.00	19.82 0.32 0.00	20.03 0.30 0.00	22.00 0.31 0.00	23.13 0.20 0.00	28.54 0.20 0.00	31.20 0.36 0.00	35.86 0.46 0.00	33.75 0.32 0.00	34.73 0.50 0.00	35.19 0.40 0.00	31.12 0.23 0.00	25.41 0.27 0.00

GOODYEAR_LAKE_HYD 323669	28.33 1.16 0.00	26.87 1.03 0.00	21.54 0.79 0.00	18.56 0.68 0.00	20.55 0.78 0.00	31.05 1.32 0.00	32.09 1.43 0.00	27.27 1.20 0.00	27.88 1.27 -0.04	20.39 0.88 0.00	19.11 0.90 0.00	19.41 0.94 0.00	20.49 1.00 0.00	20.70 0.97 0.00	22.77 1.08 0.00	24.13 1.20 0.00	29.90 1.56 0.00	32.47 1.63 0.00	37.27 1.88 0.00	35.26 1.84 0.00	36.13 1.90 0.00	36.66 1.87 0.00	32.50 1.61 0.00	26.41 1.27 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	27.77 0.59 0.00	26.31 0.47 0.00	21.03 0.29 0.00	18.15 0.27 0.00	20.07 0.31 0.00	30.37 0.65 0.00	31.28 0.61 0.00	26.68 0.61 0.00	27.46 0.80 -0.10	20.03 0.52 0.00	18.72 0.50 0.00	19.00 0.54 0.00	20.05 0.56 0.00	20.24 0.51 0.00	22.25 0.56 0.00	23.56 0.63 0.00	29.21 0.87 0.00	31.63 0.80 0.00	36.30 0.91 0.00	34.11 0.69 0.00	34.96 0.73 0.00	35.57 0.77 0.00	31.62 0.73 0.00	25.69 0.55 0.00
GOUDEY___7 23579	27.79 0.61 0.00	26.33 0.49 0.00	21.04 0.30 0.00	18.16 0.28 0.00	20.09 0.32 0.00	30.40 0.67 0.00	31.30 0.64 0.00	26.70 0.63 0.00	27.49 0.82 -0.10	20.04 0.53 0.00	18.73 0.52 0.00	19.02 0.55 0.00	20.07 0.58 0.00	20.26 0.53 0.00	22.27 0.58 0.00	23.58 0.65 0.00	29.24 0.90 0.00	31.66 0.83 0.00	36.34 0.95 0.00	34.15 0.72 0.00	34.99 0.76 0.00	35.59 0.80 0.00	31.64 0.75 0.00	25.71 0.57 0.00
GOUDEY___8 23580	27.77 0.59 0.00	26.31 0.47 0.00	21.03 0.29 0.00	18.15 0.27 0.00	20.07 0.31 0.00	30.37 0.65 0.00	31.28 0.61 0.00	26.68 0.61 0.00	27.46 0.80 -0.10	20.03 0.52 0.00	18.72 0.50 0.00	19.00 0.54 0.00	20.05 0.56 0.00	20.24 0.51 0.00	22.25 0.56 0.00	23.56 0.63 0.00	29.21 0.87 0.00	31.63 0.80 0.00	36.30 0.91 0.00	34.11 0.69 0.00	34.96 0.73 0.00	35.57 0.77 0.00	31.62 0.73 0.00	25.69 0.55 0.00
GOWANUS_GT1_1 24077	28.75 1.57 0.00	27.23 1.39 0.00	21.80 1.06 0.00	18.80 0.92 0.00	20.77 1.00 0.00	31.23 1.51 0.00	32.44 1.77 0.00	27.71 1.64 0.00	28.29 1.72 0.00	20.83 1.32 0.00	19.65 1.43 0.00	19.93 1.47 0.00	21.09 1.60 0.00	21.38 1.66 0.00	23.64 1.95 0.00	25.09 2.16 0.00	31.29 2.94 -0.01	33.79 2.96 0.00	38.26 2.87 0.00	35.95 2.53 0.00	36.72 2.49 0.00	37.42 2.62 0.00	33.42 2.53 0.00	27.17 2.03 0.00
GOWANUS_GT1_2 24078	28.75 1.57 0.00	27.23 1.39 0.00	21.80 1.06 0.00	18.80 0.92 0.00	20.77 1.00 0.00	31.23 1.51 0.00	32.44 1.77 0.00	27.71 1.64 0.00	28.29 1.72 0.00	20.83 1.32 0.00	19.65 1.43 0.00	19.93 1.47 0.00	21.09 1.60 0.00	21.38 1.66 0.00	23.64 1.95 0.00	25.09 2.16 0.00	31.29 2.94 -0.01	33.79 2.96 0.00	38.26 2.87 0.00	35.95 2.53 0.00	36.72 2.49 0.00	37.42 2.62 0.00	33.42 2.53 0.00	27.17 2.03 0.00
GOWANUS_GT1_3 24079	28.75 1.57 0.00	27.23 1.39 0.00	21.80 1.06 0.00	18.80 0.92 0.00	20.77 1.00 0.00	31.23 1.51 0.00	32.44 1.77 0.00	27.71 1.64 0.00	28.29 1.72 0.00	20.83 1.32 0.00	19.65 1.43 0.00	19.93 1.47 0.00	21.09 1.60 0.00	21.38 1.66 0.00	23.64 1.95 0.00	25.09 2.16 0.00	31.29 2.94 -0.01	33.79 2.96 0.00	38.26 2.87 0.00	35.95 2.53 0.00	36.72 2.49 0.00	37.42 2.62 0.00	33.42 2.53 0.00	27.17 2.03 0.00
GOWANUS_GT1_4 24080	28.75 1.57 0.00	27.23 1.39 0.00	21.80 1.06 0.00	18.80 0.92 0.00	20.77 1.00 0.00	31.23 1.51 0.00	32.44 1.77 0.00	27.71 1.64 0.00	28.29 1.72 0.00	20.83 1.32 0.00	19.65 1.43 0.00	19.93 1.47 0.00	21.09 1.60 0.00	21.38 1.66 0.00	23.64 1.95 0.00	25.09 2.16 0.00	31.29 2.94 -0.01	33.79 2.96 0.00	38.26 2.87 0.00	35.95 2.53 0.00	36.72 2.49 0.00	37.42 2.62 0.00	33.42 2.53 0.00	27.17 2.03 0.00
GOWANUS_GT1_5 24084	28.75 1.57 0.00	27.23 1.39 0.00	21.80 1.06 0.00	18.80 0.92 0.00	20.77 1.00 0.00	31.23 1.51 0.00	32.44 1.77 0.00	27.71 1.64 0.00	28.29 1.72 0.00	20.83 1.32 0.00	19.65 1.43 0.00	19.93 1.47 0.00	21.09 1.60 0.00	21.38 1.66 0.00	23.64 1.95 0.00	25.09 2.16 0.00	31.29 2.94 -0.01	33.79 2.96 0.00	38.26 2.87 0.00	35.95 2.53 0.00	36.72 2.49 0.00	37.42 2.62 0.00	33.42 2.53 0.00	27.17 2.03 0.00
GOWANUS_GT1_6 24111	28.75 1.57 0.00	27.23 1.39 0.00	21.80 1.06 0.00	18.80 0.92 0.00	20.77 1.00 0.00	31.23 1.51 0.00	32.44 1.77 0.00	27.71 1.64 0.00	28.29 1.72 0.00	20.83 1.32 0.00	19.65 1.43 0.00	19.93 1.47 0.00	21.09 1.60 0.00	21.38 1.66 0.00	23.64 1.95 0.00	25.09 2.16 0.00	31.29 2.94 -0.01	33.79 2.96 0.00	38.26 2.87 0.00	35.95 2.53 0.00	36.72 2.49 0.00	37.42 2.62 0.00	33.42 2.53 0.00	27.17 2.03 0.00
GOWANUS_GT1_7 24112	28.75 1.57 0.00	27.23 1.39 0.00	21.80 1.06 0.00	18.80 0.92 0.00	20.77 1.00 0.00	31.23 1.51 0.00	32.44 1.77 0.00	27.71 1.64 0.00	28.29 1.72 0.00	20.83 1.32 0.00	19.65 1.43 0.00	19.93 1.47 0.00	21.09 1.60 0.00	21.38 1.66 0.00	23.64 1.95 0.00	25.09 2.16 0.00	31.29 2.94 -0.01	33.79 2.96 0.00	38.26 2.87 0.00	35.95 2.53 0.00	36.72 2.49 0.00	37.42 2.62 0.00	33.42 2.53 0.00	27.17 2.03 0.00
GOWANUS_GT1_8 24113	28.75 1.57 0.00	27.23 1.39 0.00	21.80 1.06 0.00	18.80 0.92 0.00	20.77 1.00 0.00	31.23 1.51 0.00	32.44 1.77 0.00	27.71 1.64 0.00	28.29 1.72 0.00	20.83 1.32 0.00	19.65 1.43 0.00	19.93 1.47 0.00	21.09 1.60 0.00	21.38 1.66 0.00	23.64 1.95 0.00	25.09 2.16 0.00	31.29 2.94 -0.01	33.79 2.96 0.00	38.26 2.87 0.00	35.95 2.53 0.00	36.72 2.49 0.00	37.42 2.62 0.00	33.42 2.53 0.00	27.17 2.03 0.00
GOWANUS_GT2_1 24114	28.75 1.57 0.00	27.23 1.39 0.00	21.80 1.06 0.00	18.80 0.92 0.00	20.76 0.99 0.00	31.23 1.51 0.00	32.44 1.77 0.00	27.71 1.64 0.00	28.28 1.72 0.00	20.82 1.32 0.00	19.64 1.43 0.00	19.93 1.47 0.00	21.09 1.60 0.00	21.39 1.66 0.00	23.64 1.95 0.00	25.10 2.16 0.00	31.29 2.94 -0.01	33.80 2.97 0.00	38.26 2.87 0.00	35.95 2.53 0.00	36.72 2.49 0.00	37.42 2.62 0.00	33.42 2.52 0.00	27.17 2.03 0.00
GOWANUS_GT2_2 24115	28.75 1.57 0.00	27.23 1.39 0.00	21.80 1.06 0.00	18.80 0.92 0.00	20.76 0.99 0.00	31.23 1.51 0.00	32.44 1.77 0.00	27.71 1.64 0.00	28.28 1.72 0.00	20.82 1.32 0.00	19.64 1.43 0.00	19.93 1.47 0.00	21.09 1.60 0.00	21.39 1.66 0.00	23.64 1.95 0.00	25.10 2.16 0.00	31.29 2.94 -0.01	33.80 2.97 0.00	38.26 2.87 0.00	35.95 2.53 0.00	36.72 2.49 0.00	37.42 2.62 0.00	33.42 2.52 0.00	27.17 2.03 0.00
GOWANUS_GT2_3 24116	28.75 1.57 0.00	27.23 1.39 0.00	21.80 1.06 0.00	18.80 0.92 0.00	20.76 0.99 0.00	31.23 1.51 0.00	32.44 1.77 0.00	27.71 1.64 0.00	28.28 1.72 0.00	20.82 1.32 0.00	19.64 1.43 0.00	19.93 1.47 0.00	21.09 1.60 0.00	21.39 1.66 0.00	23.64 1.95 0.00	25.10 2.16 0.00	31.29 2.94 -0.01	33.80 2.97 0.00	38.26 2.87 0.00	35.95 2.53 0.00	36.72 2.49 0.00	37.42 2.62 0.00	33.42 2.52 0.00	27.17 2.03 0.00

GOWANUS_GT2_4 24117	28.75 <u>1.57</u> 0.00	27.23 <u>1.39</u> 0.00	21.80 <u>1.06</u> 0.00	18.80 <u>0.92</u> 0.00	20.76 <u>0.99</u> 0.00	31.23 <u>1.51</u> 0.00	32.44 <u>1.77</u> 0.00	27.71 <u>1.64</u> 0.00	28.28 <u>1.72</u> 0.00	20.82 <u>1.32</u> 0.00	19.64 <u>1.43</u> 0.00	19.93 <u>1.47</u> 0.00	21.09 <u>1.60</u> 0.00	21.39 <u>1.66</u> 0.00	23.64 <u>1.95</u> 0.00	25.10 <u>2.16</u> 0.00	31.29 <u>2.94</u> -0.01	33.80 <u>2.97</u> 0.00	38.26 <u>2.87</u> 0.00	35.95 <u>2.53</u> 0.00	36.72 <u>2.49</u> 0.00	37.42 <u>2.62</u> 0.00	33.42 <u>2.52</u> 0.00	27.17 <u>2.03</u> 0.00
GOWANUS_GT2_5 24118	28.75 <u>1.57</u> 0.00	27.23 <u>1.39</u> 0.00	21.80 <u>1.06</u> 0.00	18.80 <u>0.92</u> 0.00	20.76 <u>0.99</u> 0.00	31.23 <u>1.51</u> 0.00	32.44 <u>1.77</u> 0.00	27.71 <u>1.64</u> 0.00	28.28 <u>1.72</u> 0.00	20.82 <u>1.32</u> 0.00	19.64 <u>1.43</u> 0.00	19.93 <u>1.47</u> 0.00	21.09 <u>1.60</u> 0.00	21.39 <u>1.66</u> 0.00	23.64 <u>1.95</u> 0.00	25.10 <u>2.16</u> 0.00	31.29 <u>2.94</u> -0.01	33.80 <u>2.97</u> 0.00	38.26 <u>2.87</u> 0.00	35.95 <u>2.53</u> 0.00	36.72 <u>2.49</u> 0.00	37.42 <u>2.62</u> 0.00	33.42 <u>2.52</u> 0.00	27.17 <u>2.03</u> 0.00
GOWANUS_GT2_6 24119	28.75 <u>1.57</u> 0.00	27.23 <u>1.39</u> 0.00	21.80 <u>1.06</u> 0.00	18.80 <u>0.92</u> 0.00	20.76 <u>0.99</u> 0.00	31.23 <u>1.51</u> 0.00	32.44 <u>1.77</u> 0.00	27.71 <u>1.64</u> 0.00	28.28 <u>1.72</u> 0.00	20.82 <u>1.32</u> 0.00	19.64 <u>1.43</u> 0.00	19.93 <u>1.47</u> 0.00	21.09 <u>1.60</u> 0.00	21.39 <u>1.66</u> 0.00	23.64 <u>1.95</u> 0.00	25.10 <u>2.16</u> 0.00	31.29 <u>2.94</u> -0.01	33.80 <u>2.97</u> 0.00	38.26 <u>2.87</u> 0.00	35.95 <u>2.53</u> 0.00	36.72 <u>2.49</u> 0.00	37.42 <u>2.62</u> 0.00	33.42 <u>2.52</u> 0.00	27.17 <u>2.03</u> 0.00
GOWANUS_GT2_7 24120	28.75 <u>1.57</u> 0.00	27.23 <u>1.39</u> 0.00	21.80 <u>1.06</u> 0.00	18.80 <u>0.92</u> 0.00	20.76 <u>0.99</u> 0.00	31.23 <u>1.51</u> 0.00	32.44 <u>1.77</u> 0.00	27.71 <u>1.64</u> 0.00	28.28 <u>1.72</u> 0.00	20.82 <u>1.32</u> 0.00	19.64 <u>1.43</u> 0.00	19.93 <u>1.47</u> 0.00	21.09 <u>1.60</u> 0.00	21.39 <u>1.66</u> 0.00	23.64 <u>1.95</u> 0.00	25.10 <u>2.16</u> 0.00	31.29 <u>2.94</u> -0.01	33.80 <u>2.97</u> 0.00	38.26 <u>2.87</u> 0.00	35.95 <u>2.53</u> 0.00	36.72 <u>2.49</u> 0.00	37.42 <u>2.62</u> 0.00	33.42 <u>2.52</u> 0.00	27.17 <u>2.03</u> 0.00
GOWANUS_GT2_8 24121	28.75 <u>1.57</u> 0.00	27.23 <u>1.39</u> 0.00	21.80 <u>1.06</u> 0.00	18.80 <u>0.92</u> 0.00	20.76 <u>0.99</u> 0.00	31.23 <u>1.51</u> 0.00	32.44 <u>1.77</u> 0.00	27.71 <u>1.64</u> 0.00	28.28 <u>1.72</u> 0.00	20.82 <u>1.32</u> 0.00	19.64 <u>1.43</u> 0.00	19.93 <u>1.47</u> 0.00	21.09 <u>1.60</u> 0.00	21.39 <u>1.66</u> 0.00	23.64 <u>1.95</u> 0.00	25.10 <u>2.16</u> 0.00	31.29 <u>2.94</u> -0.01	33.80 <u>2.97</u> 0.00	38.26 <u>2.87</u> 0.00	35.95 <u>2.53</u> 0.00	36.72 <u>2.49</u> 0.00	37.42 <u>2.62</u> 0.00	33.42 <u>2.52</u> 0.00	27.17 <u>2.03</u> 0.00
GOWANUS_GT3_1 24122	28.75 <u>1.57</u> 0.00	27.23 <u>1.39</u> 0.00	21.80 <u>1.06</u> 0.00	18.80 <u>0.92</u> 0.00	20.76 <u>0.99</u> 0.00	31.23 <u>1.51</u> 0.00	32.44 <u>1.77</u> 0.00	27.71 <u>1.64</u> 0.00	28.28 <u>1.72</u> 0.00	20.82 <u>1.32</u> 0.00	19.64 <u>1.43</u> 0.00	19.93 <u>1.47</u> 0.00	21.09 <u>1.60</u> 0.00	21.39 <u>1.66</u> 0.00	23.64 <u>1.95</u> 0.00	25.10 <u>2.16</u> 0.00	31.29 <u>2.94</u> -0.01	33.80 <u>2.97</u> 0.00	38.26 <u>2.87</u> 0.00	35.95 <u>2.53</u> 0.00	36.72 <u>2.49</u> 0.00	37.42 <u>2.62</u> 0.00	33.42 <u>2.52</u> 0.00	27.17 <u>2.03</u> 0.00
GOWANUS_GT3_2 24123	28.75 <u>1.57</u> 0.00	27.23 <u>1.3</u>																						

GOWANUS_GT4_3 24132	28.75 1.57 0.00	27.23 1.39 0.00	21.80 1.06 0.00	18.80 0.92 0.00	20.77 1.00 0.00	31.23 1.51 0.00	32.44 1.77 0.00	27.71 1.64 0.00	28.29 1.72 0.00	20.83 1.32 0.00	19.65 1.43 0.00	19.93 1.47 0.00	21.09 1.60 0.00	21.38 1.66 0.00	23.64 1.95 0.00	25.09 2.16 0.00	31.29 2.94 -0.01	33.79 2.96 0.00	38.26 2.87 0.00	35.95 2.53 0.00	36.72 2.49 0.00	37.42 2.62 0.00	33.42 2.53 0.00	27.17 2.03 0.00
GOWANUS_GT4_4 24133	28.75 1.57 0.00	27.23 1.39 0.00	21.80 1.06 0.00	18.80 0.92 0.00	20.77 1.00 0.00	31.23 1.51 0.00	32.44 1.77 0.00	27.71 1.64 0.00	28.29 1.72 0.00	20.83 1.32 0.00	19.65 1.43 0.00	19.93 1.47 0.00	21.09 1.60 0.00	21.38 1.66 0.00	23.64 1.95 0.00	25.09 2.16 0.00	31.29 2.94 -0.01	33.79 2.96 0.00	38.26 2.87 0.00	35.95 2.53 0.00	36.72 2.49 0.00	37.42 2.62 0.00	33.42 2.53 0.00	27.17 2.03 0.00
GOWANUS_GT4_5 24134	28.75 1.57 0.00	27.23 1.39 0.00	21.80 1.06 0.00	18.80 0.92 0.00	20.77 1.00 0.00	31.23 1.51 0.00	32.44 1.77 0.00	27.71 1.64 0.00	28.29 1.72 0.00	20.83 1.32 0.00	19.65 1.43 0.00	19.93 1.47 0.00	21.09 1.60 0.00	21.38 1.66 0.00	23.64 1.95 0.00	25.09 2.16 0.00	31.29 2.94 -0.01	33.79 2.96 0.00	38.26 2.87 0.00	35.95 2.53 0.00	36.72 2.49 0.00	37.42 2.62 0.00	33.42 2.53 0.00	27.17 2.03 0.00
GOWANUS_GT4_6 24135	28.75 1.57 0.00	27.23 1.39 0.00	21.80 1.06 0.00	18.80 0.92 0.00	20.77 1.00 0.00	31.23 1.51 0.00	32.44 1.77 0.00	27.71 1.64 0.00	28.29 1.72 0.00	20.83 1.32 0.00	19.65 1.43 0.00	19.93 1.47 0.00	21.09 1.60 0.00	21.38 1.66 0.00	23.64 1.95 0.00	25.09 2.16 0.00	31.29 2.94 -0.01	33.79 2.96 0.00	38.26 2.87 0.00	35.95 2.53 0.00	36.72 2.49 0.00	37.42 2.62 0.00	33.42 2.53 0.00	27.17 2.03 0.00
GOWANUS_GT4_7 24136	28.75 1.57 0.00	27.23 1.39 0.00	21.80 1.06 0.00	18.80 0.92 0.00	20.77 1.00 0.00	31.23 1.51 0.00	32.44 1.77 0.00	27.71 1.64 0.00	28.29 1.72 0.00	20.83 1.32 0.00	19.65 1.43 0.00	19.93 1.47 0.00	21.09 1.60 0.00	21.38 1.66 0.00	23.64 1.95 0.00	25.09 2.16 0.00	31.29 2.94 -0.01	33.79 2.96 0.00	38.26 2.87 0.00	35.95 2.53 0.00	36.72 2.49 0.00	37.42 2.62 0.00	33.42 2.53 0.00	27.17 2.03 0.00
GOWANUS_GT4_8 24137	28.75 1.57 0.00	27.23 1.39 0.00	21.80 1.06 0.00	18.80 0.92 0.00	20.77 1.00 0.00	31.23 1.51 0.00	32.44 1.77 0.00	27.71 1.64 0.00	28.29 1.72 0.00	20.83 1.32 0.00	19.65 1.43 0.00	19.93 1.47 0.00	21.09 1.60 0.00	21.38 1.66 0.00	23.64 1.95 0.00	25.09 2.16 0.00	31.29 2.94 -0.01	33.79 2.96 0.00	38.26 2.87 0.00	35.95 2.53 0.00	36.72 2.49 0.00	37.42 2.62 0.00	33.42 2.53 0.00	27.17 2.03 0.00
GREENBSH_115KV_TB3 55895	27.50 0.32 0.00	26.09 0.25 0.00	20.97 0.23 0.00	18.13 0.25 0.00	20.00 0.24 0.00	29.98 0.26 0.00	31.01 0.35 0.00	26.36 0.29 0.00	26.78 0.22 0.00	19.58 0.06 0.00	18.31 0.09 0.00	18.55 0.09 0.00	19.54 0.05 0.00	19.80 0.07 0.00	21.77 0.08 0.00	23.05 0.12 0.00	28.64 0.29 0.00	31.22 0.38 0.00	35.76 0.37 0.00	33.76 0.34 0.00	34.53 0.29 0.00	35.11 0.32 0.00	31.29 0.40 0.00	25.61 0.47 0.00
GREENIDGE_115KV_TB5 80291	27.80 0.63 0.00	26.32 0.48 0.00	21.05 0.31 0.00	18.16 0.28 0.00	20.13 0.37 0.00	30.46 0.74 0.00	31.27 0.61 0.00	26.67 0.60 0.00	27.34 0.74 -0.04	19.90 0.39 0.00	18.52 0.31 0.00	18.79 0.32 0.00	19.82 0.33 0.00	20.04 0.31 0.00	22.03 0.34 0.00	23.32 0.39 0.00	28.84 0.50 0.00	31.42 0.58 0.00	36.11 0.72 0.00	33.97 0.54 0.00	34.84 0.61 0.00	35.40 0.61 0.00	31.50 0.61 0.00	25.67 0.53 0.00
GREENIDGE___3 23582	27.80 0.63 0.00	26.32 0.48 0.00	21.05 0.31 0.00	18.16 0.28 0.00	20.13 0.37 0.00	30.46 0.74 0.00	31.27 0.61 0.00	26.67 0.60 0.00	27.34 0.74 -0.04	19.90 0.39 0.00	18.52 0.31 0.00	18.79 0.32 0.00	19.82 0.33 0.00	20.04 0.31 0.00	22.03 0.34 0.00	23.32 0.39 0.00	28.84 0.50 0.00	31.42 0.58 0.00	36.11 0.72 0.00	33.97 0.54 0.00	34.84 0.61 0.00	35.40 0.61 0.00	31.50 0.61 0.00	25.67 0.53 0.00
GREENIDGE___4 23583	27.80 0.63 0.00	26.32 0.48 0.00	21.05 0.31 0.00	18.16 0.28 0.00	20.13 0.36 0.00	30.46 0.74 0.00	31.28 0.62 0.00	26.66 0.59 0.00	27.34 0.74 -0.04	19.90 0.39 0.00	18.53 0.31 0.00	18.79 0.32 0.00	19.82 0.33 0.00	20.04 0.31 0.00	22.03 0.34 0.00	23.33 0.40 0.00	28.83 0.49 0.00	31.41 0.58 0.00	36.11 0.72 0.00	33.97 0.55 0.00	34.83 0.60 0.00	35.40 0.61 0.00	31.51 0.62 0.00	25.67 0.53 0.00
GREENLWN_69_KV_BK 3 55738	28.76 1.58 0.00	27.32 1.48 0.00	21.83 1.09 0.00	18.91 1.04 0.02	20.87 1.11 0.00	31.26 1.54 0.00	17.48 1.70 14.89	13.35 1.78 14.50	28.33 1.76 0.00	20.46 1.44 0.50	19.67 1.46 0.00	19.89 1.43 0.00	21.13 1.63 0.00	21.87 1.65 -0.50	23.94 1.81 -0.44	26.41 2.08 -1.40	31.38 2.81 -0.23	34.23 2.80 -0.60	38.12 2.73 0.00	35.64 2.22 0.00	36.59 2.36 0.00	36.85 2.55 0.49	33.09 2.20 0.00	27.23 2.09 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	28.75 1.57 0.00	27.23 1.39 0.00	21.80 1.06 0.00	18.80 0.92 0.00	20.77 1.00 0.00	31.23 1.51 0.00	32.44 1.77 0.00	27.71 1.64 0.00	28.29 1.72 0.00	20.83 1.32 0.00	19.65 1.43 0.00	19.93 1.47 0.00	21.09 1.60 0.00	21.38 1.66 0.00	23.64 1.95 0.00	25.09 2.16 0.00	31.29 2.94 -0.01	33.79 2.96 0.00	38.26 2.87 0.00	35.95 2.53 0.00	36.72 2.49 0.00	37.42 2.62 0.00	33.42 2.53 0.00	27.17 2.03 0.00
GRISSOM___SOLAR 323813	30.52 3.34 0.00	28.88 3.05 0.00	23.20 2.46 0.00	19.97 2.09 0.00	22.17 2.40 0.00	33.76 4.04 0.00	34.70 4.04 0.00	28.46 2.39 0.00	27.71 1.15 0.00	19.71 0.20 0.00	18.42 0.20 0.00	18.70 0.24 0.00	19.66 0.17 0.00	19.86 0.13 0.00	21.86 0.17 0.00	23.28 0.35 0.00	29.00 0.66 0.00	32.10 1.27 0.00	38.75 3.36 0.00	38.48 5.05 0.00	39.55 5.32 0.00	39.94 5.15 0.00	35.02 4.13 0.00	28.33 3.19 0.00
GROVEVILLE___HYD 323602	28.86 1.69 0.00	27.32 1.49 0.00	21.89 1.14 0.00	18.88 1.00 0.00	20.87 1.10 0.00	31.40 1.67 0.00	32.61 1.95 0.00	27.81 1.75 0.00	28.27 1.71 0.00	20.73 1.22 0.00	19.49 1.28 0.00	19.80 1.33 0.00	20.94 1.45 0.00	21.22 1.49 0.00	23.40 1.72 0.00	24.89 1.95 0.00	31.07 2.73 0.00	33.78 2.95 0.00	38.58 3.19 0.00	36.30 2.88 0.00	37.12 2.89 0.00	37.67 2.88 0.00	33.48 2.59 0.00	27.18 2.03 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	27.31 0.14 0.00	25.92 0.09 0.00	20.76 0.02 0.00	17.91 0.03 0.00	19.84 0.07 0.00	29.91 0.18 0.00	30.80 0.14 0.00	26.13 0.07 0.00	26.66 0.10 0.00	19.57 0.05 0.00	18.27 0.06 0.00	18.54 0.07 0.00	19.56 0.06 0.00	19.78 0.05 0.00	21.74 0.05 0.00	22.98 0.05 0.00	28.45 0.10 0.00	30.99 0.15 0.00	35.62 0.23 0.00	33.58 0.15 0.00	34.37 0.14 0.00	34.95 0.16 0.00	30.96 0.07 0.00	25.17 0.03 0.00

HAMLTNNY_34_KV_TB 80303	27.32 0.14 0.00	25.90 0.06 0.00	20.74 0.00 0.00	17.90 0.02 0.00	19.81 0.05 0.00	29.88 0.16 0.00	30.77 0.11 0.00	26.13 0.06 0.00	26.77 0.14 -0.06	19.59 0.08 0.00	18.29 0.08 0.00	18.56 0.09 0.00	19.59 0.10 0.00	19.81 0.08 0.00	21.77 0.08 0.00	23.00 0.07 0.00	28.48 0.13 0.00	31.02 0.18 0.00	35.66 0.27 0.00	33.60 0.17 0.00	34.44 0.21 0.00	34.95 0.15 0.00	31.01 0.12 0.00	25.21 0.07 0.00
HAMPSHIRE___PAPER_HYD 323593	27.20 0.03 0.00	25.94 0.10 0.00	20.91 0.17 0.00	18.00 0.12 0.00	19.90 0.14 0.00	30.06 0.33 0.00	31.16 0.50 0.00	26.41 0.34 0.00	26.67 0.10 0.00	19.48 -0.03 0.00	17.99 -0.22 0.00	18.15 -0.31 0.00	19.18 -0.31 0.00	19.39 -0.33 0.00	21.19 -0.50 0.00	22.39 -0.54 0.00	27.63 -0.71 0.00	30.15 -0.68 0.00	34.95 -0.44 0.00	33.38 -0.04 0.00	34.38 0.14 0.00	34.97 0.18 0.00	30.88 -0.01 0.00	25.01 -0.13 0.00
HARDSCRABBLE_WT_PWR 323673	27.15 -0.02 0.00	25.74 -0.10 0.00	20.67 -0.08 0.00	17.89 0.01 0.00	19.77 0.01 0.00	29.76 0.04 0.00	30.81 0.15 0.00	25.98 -0.08 0.00	26.17 -0.39 0.00	19.10 -0.41 0.00	17.86 -0.35 0.00	18.11 -0.35 0.00	19.07 -0.42 0.00	19.30 -0.43 0.00	21.26 -0.42 0.00	22.59 -0.34 0.00	28.16 -0.18 0.00	30.79 -0.04 0.00	35.48 0.09 0.00	33.77 0.35 0.00	34.60 0.37 0.00	35.19 0.39 0.00	31.28 0.39 0.00	25.36 0.21 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	28.57 1.39 0.00	27.04 1.20 0.00	21.64 0.90 0.00	18.67 0.79 0.00	20.64 0.88 0.00	31.08 1.36 0.00	32.23 1.57 0.00	27.50 1.43 0.00	27.99 1.43 0.00	20.57 1.06 0.00	19.36 1.15 0.00	19.66 1.20 0.00	20.81 1.31 0.00	21.09 1.36 0.00	23.25 1.56 0.00	24.71 1.78 0.00	30.84 2.50 0.00	33.45 2.61 0.00	38.13 2.74 0.00	35.86 2.44 0.00	36.64 2.41 0.00	37.21 2.41 0.00	33.10 2.22 0.00	26.91 1.77 0.00
HARSNRAD_115KV_TB1 81005	27.22 0.05 0.00	25.72 -0.11 0.00	20.61 -0.13 0.00	17.75 -0.12 0.00	19.73 -0.04 0.00	29.84 0.12 0.00	30.33 -0.34 0.00	25.78 -0.29 0.00	27.68 0.51 -0.61	19.86 0.34 0.00	18.43 0.22 0.00	18.76 0.29 0.00	19.77 0.27 0.00	19.96 0.23 0.00	21.93 0.24 0.00	22.99 0.06 0.00	28.25 -0.09 0.00	30.72 -0.11 0.00	35.33 -0.06 0.00	33.12 -0.30 0.00	34.09 -0.14 0.00	34.54 -0.25 0.00	30.62 -0.27 0.00	25.13 -0.02 0.00
HARZA MOOSE___RIVER 24016	27.77 0.59 0.00	26.38 0.54 0.00	21.23 0.49 0.00	18.31 0.43 0.00	20.25 0.49 0.00	30.58 0.86 0.00	31.65 0.99 0.00	26.82 0.75 0.00	27.07 0.51 0.00	19.76 0.25 0.00	18.38 0.17 0.00	18.60 0.14 0.00	19.63 0.14 0.00	19.86 0.13 0.00	21.79 0.10 0.00	23.03 0.10 0.00	28.57 0.22 0.00	31.21 0.37 0.00	36.16 0.77 0.00	34.43 1.00 0.00	35.40 1.17 0.00	36.00 1.21 0.00	31.82 0.93 0.00	25.79 0.64 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	27.15 -0.03 0.00	25.75 -0.09 0.00	20.63 -0.11 0.00	17.80 -0.08 0.00	19.70 -0.07 0.00	29.68 -0.04 0.00	30.56 -0.10 0.00	25.96 -0.11 0.00	26.50 -0.07 0.00	19.46 -0.05 0.00	18.17 -0.04 0.00	18.45 -0.02 0.00	19.47 -0.03 0.00	19.69 -0.04 0.00	21.65 -0.04 0.00	22.87 -0.07 0.00	28.28 -0.06 0.00	30.80 -0.04 0.00	35.38 -0.01 0.00	33.35 -0.08 0.00	34.17 -0.07 0.00	34.71 -0.09 0.00	30.78 -0.11 0.00	25.04 -0.10 0.00
HELLGATE_13_KV_LD 55870	28.61 1.44 0.00	27.12 1.29 0.00	21.72 0.98 0.00	18.74 0.86 0.00	20.69 0.92 0.00	31.13 1.41 0.00	32.34 1.68 0.00	27.64 1.57 0.00	28.19 1.63 0.00	20.77 1.26 0.00	19.61 1.40 0.00	19.91 1.44 0.00	21.04 1.55 0.00	21.32 1.59 0.00	23.51 1.82 0.00	24.98 2.05 0.00	31.12 2.77 -0.01	33.62 2.78 0.00	38.16 2.77 0.00	35.81 2.39 0.00	36.58 2.35 0.00	37.21 2.42 0.00	33.19 2.30 0.00	27.04 1.89 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	28.61 1.44 0.00	27.12 1.29 0.00	21.72 0.98 0.00	18.74 0.86 0.00	20.69 0.92 0.00	31.13 1.41 0.00	32.34 1.68 0.00	27.64 1.57 0.00	28.19 1.63 0.00	20.77 1.26 0.00	19.61 1.40 0.00	19.91 1.44 0.00	21.04 1.55 0.00	21.32 1.59 0.00	23.51 1.82 0.00	24.98 2.05 0.00	31.12 2.77 -0.01	33.62 2.78 0.00	38.16 2.77 0.00	35.81 2.39 0.00	36.58 2.35 0.00	37.21 2.42 0.00	33.19 2.30 0.00	27.04 1.89 0.00
HEMPSTEAD____ 23647	28.72 1.54 0.00	27.24 1.40 0.00	21.78 1.04 0.00	18.83 0.95 0.00	20.81 1.04 0.00	31.20 1.47 0.00	32.31 1.65 0.00	27.77 1.70 0.00	28.27 1.71 0.00	21.76 1.36 -0.89	19.63 1.42 0.00	19.88 1.42 0.00	21.11 1.61 0.00	23.40 1.63 -2.04	25.32 1.82 -1.81	30.71 2.09 -5.69	31.75 2.85 -0.56	36.09 2.93 -2.32	38.31 2.92 0.00	35.85 2.42 0.00	36.76 2.52 -0.01	39.29 2.67 -1.83	33.26 2.36 0.00	27.24 2.10 0.00
HEWLETT_69_KV_BK3 55828	28.98 1.80 0.00	27.48 1.65 0.00	21.97 1.23 0.00	18.99 1.12 0.00	20.97 1.21 0.00	31.45 1.73 0.00	32.54 1.88 0.00	27.97 1.90 0.00	28.49 1.93 0.00	21.94 1.53 -0.89	19.81 1.60 0.00	20.06 1.60 0.00	21.30 1.81 0.00	29.33 1.81 -7.79	30.61 1.99 -6.93	46.85 2.21 -21.71	33.21 3.10 -1.77	42.45 3.20 -8.41	38.60 3.20 -0.01	36.10 2.67 0.00	37.10 2.83 -0.05	46.37 3.01 -8.57	33.56 2.64 -0.03	27.46 2.32 0.00
HICKLING___1 23621	28.21 1.04 0.00	26.68 0.84 0.00	21.27 0.53 0.00	18.36 0.48 0.00	20.33 0.57 0.00	30.91 1.19 0.00	31.74 1.08 0.00	26.95 0.88 0.00	28.08 1.29 -0.22	20.40 0.89 0.00	19.07 0.85 0.00	19.36 0.89 0.00	20.43 0.94 0.00	20.64 0.91 0.00	22.71 1.03 0.00	24.06 1.12 0.00	29.84 1.50 0.00	32.25 1.42 0.00	36.99 1.60 0.00	34.63 1.21 0.00	35.49 1.26 0.00	36.06 1.26 0.00	32.01 1.12 0.00	25.98 0.83 0.00
HICKLING___2 23622	28.21 1.04 0.00	26.68 0.84 0.00	21.27 0.53 0.00	18.36 0.48 0.00	20.33 0.57 0.00	30.91 1.19 0.00	31.74 1.08 0.00	26.95 0.88 0.00	28.08 1.29 -0.22	20.40 0.89 0.00	19.07 0.85 0.00	19.36 0.89 0.00	20.43 0.94 0.00	20.64 0.91 0.00	22.71 1.03 0.00	24.06 1.12 0.00	29.84 1.50 0.00	32.25 1.42 0.00	36.99 1.60 0.00	34.63 1.21 0.00	35.49 1.26 0.00	36.06 1.26 0.00	32.01 1.12 0.00	25.98 0.83 0.00
HIGH FALLS___HY 23754	28.53 1.36 0.00	27.00 1.16 0.00	21.60 0.86 0.00	18.63 0.75 0.00	20.60 0.83 0.00	31.05 1.32 0.00	32.27 1.60 0.00	27.58 1.50 0.00	27.95 1.39 0.00	20.47 0.96 0.00	19.23 1.02 0.00	19.62 1.15 0.00	20.91 1.42 0.00	21.19 1.45 0.00	23.36 1.67 0.00	24.85 1.92 0.00	30.99 2.65 0.00	33.65 2.82 0.00	38.44 3.05 0.00	36.20 2.77 0.00	37.02 2.79 0.00	37.57 2.77 0.00	33.39 2.50 0.00	27.09 1.94 0.00
HILLBURN___GT 23639	28.55 1.38 0.00	27.03 1.20 0.00	21.62 0.88 0.00	18.66 0.78 0.00	20.63 0.86 0.00	31.07 1.34 0.00	32.22 1.56 0.00	27.50 1.43 0.00	28.01 1.45 0.00	20.60 1.09 0.00	19.40 1.19 0.00	19.71 1.25 0.00	20.86 1.37 0.00	21.13 1.40 0.00	23.30 1.61 0.00	24.76 1.83 0.00	30.88 2.54 0.00	33.43 2.60 0.00	38.05 2.66 0.00	35.77 2.35 0.00	36.55 2.32 0.00	37.14 2.34 0.00	33.09 2.20 0.00	26.92 1.78 0.00

HILLSIDE_115KV_TB1 80332	27.82 0.65 0.00	26.34 0.50 0.00	20.99 0.24 0.00	18.12 0.24 0.00	20.05 0.28 0.00	30.46 0.73 0.00	31.30 0.64 0.00	26.60 0.53 0.00	27.67 0.91 -0.19	20.11 0.60 0.00	18.82 0.61 0.00	19.10 0.63 0.00	20.14 0.65 0.00	20.36 0.63 0.00	22.40 0.71 0.00	23.76 0.83 0.00	29.49 1.14 0.00	31.77 0.93 0.00	36.36 0.97 0.00	34.06 0.63 0.00	34.87 0.64 0.00	35.52 0.73 0.00	31.64 0.75 0.00	25.67 0.53 0.00
HISHELDN_WT_PWR 323625	27.69 0.51 0.00	26.17 0.34 0.00	20.93 0.19 0.00	18.03 0.15 0.00	20.01 0.25 0.00	30.33 0.60 0.00	30.93 0.27 0.00	26.29 0.22 0.00	27.98 0.95 -0.47	20.15 0.64 0.00	18.76 0.54 0.00	19.07 0.60 0.00	20.10 0.61 0.00	20.31 0.58 0.00	22.33 0.64 0.00	23.51 0.58 0.00	28.96 0.62 0.00	31.39 0.55 0.00	36.08 0.69 0.00	33.76 0.34 0.00	34.65 0.42 0.00	35.15 0.35 0.00	31.17 0.27 0.00	25.41 0.27 0.00
HOLTSVILLE_IC_1 23690	29.04 1.86 0.00	27.61 1.77 0.00	22.06 1.32 0.00	19.20 1.26 -0.07	21.14 1.37 0.00	31.63 1.90 0.00	92.13 2.00 -59.47	86.08 2.08 -57.93	28.65 2.08 0.00	27.63 1.68 -6.44	19.86 1.65 0.00	20.04 1.57 0.00	21.27 1.78 0.00	21.91 1.77 -0.40	23.90 1.85 -0.36	26.28 2.21 -1.14	31.53 2.97 -0.21	34.34 3.01 -0.49	38.36 2.97 0.00	35.89 2.46 0.00	36.87 2.64 0.00	37.03 2.87 0.63	33.36 2.47 0.00	27.54 2.40 0.00
HOLTSVILLE_IC_10 23699	29.14 1.96 0.00	27.70 1.87 0.00	22.14 1.40 0.00	19.27 1.33 -0.07	21.21 1.45 0.00	31.75 2.02 0.00	93.70 2.13 -60.91	87.59 2.20 -59.33	28.75 2.19 0.00	27.85 1.76 -6.57	19.93 1.71 0.00	20.10 1.64 0.00	21.33 1.84 0.00	22.01 1.84 -0.44	24.01 1.93 -0.39	26.46 2.30 -1.23	31.67 3.11 -0.22	34.55 3.19 -0.53	38.57 3.18 0.00	36.10 2.67 0.00	37.09 2.86 0.00	37.30 3.08 0.58	33.53 2.65 0.00	27.67 2.53 0.00
HOLTSVILLE_IC_2 23691	29.04 1.86 0.00	27.61 1.77 0.00	22.06 1.32 0.00	19.20 1.26 -0.07	21.14 1.37 0.00	31.63 1.90 0.00	92.13 2.00 -59.47	86.08 2.08 -57.93	28.65 2.08 0.00	27.63 1.68 -6.44	19.86 1.65 0.00	20.04 1.57 0.00	21.27 1.78 0.00	21.91 1.77 -0.40	23.90 1.85 -0.36	26.28 2.21 -1.14	31.53 2.97 -0.21	34.34 3.01 -0.49	38.36 2.97 0.00	35.89 2.46 0.00	36.87 2.64 0.00	37.03 2.87 0.63	33.36 2.47 0.00	27.54 2.40 0.00
HOLTSVILLE_IC_3 23692	29.04 1.86 0.00	27.61 1.77 0.00	22.06 1.32 0.00	19.20 1.26 -0.07	21.14 1.37 0.00	31.63 1.90 0.00	92.13 2.00 -59.47	86.08 2.08 -57.93	28.65 2.08 0.00	27.63 1.68 -6.44	19.86 1.65 0.00	20.04 1.57 0.00	21.27 1.78 0.00	21.91 1.77 -0.40	23.90 1.85 -0.36	26.28 2.21 -1.14	31.53 2.97 -0.21	34.34 3.01 -0.49	38.36 2.97 0.00	35.89 2.46 0.00	36.87 2.64 0.00	37.03 2.87 0.63	33.36 2.47 0.00	27.54 2.40 0.00
HOLTSVILLE_IC_4 23693	29.04 1.86 0.00	27.61 1.77 0.00	22.06 1.32 0.00	19.20 1.26 -0.07	21.14 1.37 0.00	31.63 1.90 0.00	92.13 2.00 -59.47	86.08 2.08 -57.93	28.65 2.08 0.00	27.63 1.68 -6.44	19.86 1.65 0.00	20.04 1.57 0.00	21.27 1.78 0.00	21.91 1.77 -0.40	23.90 1.85 -0.36	26.28 2.21 -1.14	31.53 2.97 -0.21	34.34 3.01 -0.49	38.36 2.97 0.00	35.89 2.46 0.00	36.87 2.64 0.00	37.03 2.87 0.63	33.36 2.47 0.00	27.54 2.40 0.00
HOLTSVILLE_IC_5 23694	29.04 1.86 0.00	27.61 1.77 0.00	22.06 1.32 0.00	19.20 1.26 -0.07	21.14 1.37 0.00	31.63 1.90 0.00	92.13 2.00 -59.47	86.08 2.08 -57.93	28.65 2.08 0.00	27.63 1.68 -6.44	19.86 1.65 0.00	20.04 1.57 0.00	21.27 1.78 0.00	21.91 1.77 -0.40	23.90 1.85 -0.36	26.28 2.21 -1.14	31.53 2.97 -0.21	34.34 3.01 -0.49	38.36 2.97 0.00	35.89 2.46 0.00	36.87 2.64 0.00	37.03 2.87 0.63	33.36 2.47 0.00	27.54 2.40 0.00
HOLTSVILLE_IC_6 23695	29.14 1.96 0.00	27.70 1.87 0.00	22.14 1.40 0.00	19.27 1.33 -0.07	21.21 1.45 0.00	31.75 2.02 0.00	93.70 2.13 -60.91	87.59 2.20 -59.33	28.75 2.19 0.00	27.85 1.76 -6.57	19.93 1.71 0.00	20.10 1.64 0.00	21.33 1.84 0.00	22.01 1.84 -0.44	24.01 1.93 -0.39	26.46 2.30 -1.23	31.67 3.11 -0.22	34.55 3.19 -0.53	38.57 3.18 0.00	36.10 2.67 0.00	37.09 2.86 0.00	37.30 3.08 0.58	33.53 2.65 0.00	27.67 2.53 0.00
HOLTSVILLE_IC_7 23696	29.14 1.96 0.00	27.70 1.87 0.00	22.14 1.40 0.00	19.27 1.33 -0.07	21.21 1.45 0.00	31.75 2.02 0.00	93.70 2.13 -60.91	87.59 2.20 -59.33	28.75 2.19 0.00	27.85 1.76 -6.57	19.93 1.71 0.00	20.10 1.64 0.00	21.33 1.84 0.00	22.01 1.84 -0.44	24.01 1.93 -0.39	26.46 2.30 -1.23	31.67 3.11 -0.22	34.55 3.19 -0.53	38.57 3.18 0.00	36.10 2.67 0.00	37.09 2.86 0.00	37.30 3.08 0.58	33.53 2.65 0.00	27.67 2.53 0.00
HOLTSVILLE_IC_8 23697	29.14 1.96 0.00	27.70 1.87 0.00	22.14 1.40 0.00	19.27 1.33 -0.07	21.21 1.45 0.00	31.75 2.02 0.00	93.70 2.13 -60.91	87.59 2.20 -59.33	28.75 2.19 0.00	27.85 1.76 -6.57	19.93 1.71 0.00	20.10 1.64 0.00	21.33 1.84 0.00	22.01 1.84 -0.44	24.01 1.93 -0.39	26.46 2.30 -1.23	31.67 3.11 -0.22	34.55 3.19 -0.53	38.57 3.18 0.00	36.10 2.67 0.00	37.09 2.86 0.00	37.30 3.08 0.58	33.53 2.65 0.00	27.67 2.53 0.00
HOLTSVILLE_IC_9 23698	29.14 1.96 0.00	27.70 1.87 0.00	22.14 1.40 0.00	19.27 1.33 -0.07	21.21 1.45 0.00	31.75 2.02 0.00	93.70 2.13 -60.91	87.59 2.20 -59.33	28.75 2.19 0.00	27.85 1.76 -6.57	19.93 1.71 0.00	20.10 1.64 0.00	21.33 1.84 0.00	22.01 1.84 -0.44	24.01 1.93 -0.39	26.46 2.30 -1.23	31.67 3.11 -0.22	34.55 3.19 -0.53	38.57 3.18 0.00	36.10 2.67 0.00	37.09 2.86 0.00	37.30 3.08 0.58	33.53 2.65 0.00	27.67 2.53 0.00
HOMER_HL_115KV_TB2 355744	28.51 1.33 0.00	26.94 1.11 0.00	21.48 0.74 0.00	18.53 0.65 0.00	20.54 0.77 0.00	31.19 1.46 0.00	31.94 1.27 0.00	27.17 1.10 0.00	28.92 1.91 -0.45	20.78 1.27 0.00	19.35 1.14 0.00	19.75 1.29 0.00	20.84 1.35 0.00	21.00 1.27 0.00	23.08 1.39 0.00	24.36 1.43 0.00	30.19 1.85 0.00	32.47 1.64 0.00	37.19 1.81 0.00	34.73 1.31 0.00	35.76 1.53 0.00	36.42 1.63 0.00	32.50 1.61 0.00	26.49 1.35 0.00
HOWARD_WT_PWR 323690	28.24 1.06 0.00	26.70 0.87 0.00	21.31 0.57 0.00	18.38 0.50 0.00	20.39 0.63 0.00	30.96 1.24 0.00	31.70 1.03 0.00	26.99 0.92 0.00	28.26 1.44 -0.26	20.42 0.91 0.00	19.03 0.82 0.00	19.32 0.86 0.00	20.36 0.87 0.00	20.57 0.84 0.00	22.63 0.94 0.00	23.89 0.95 0.00	29.57 1.23 0.00	32.15 1.31 0.00	36.90 1.51 0.00	34.48 1.06 0.00	35.29 1.06 0.00	35.95 1.15 0.00	31.88 0.99 0.00	25.91 0.77 0.00
HQ_GEN_CEDARS 23644	27.04 -0.14 0.00	25.84 0.01 0.00	20.80 0.06 0.00	17.89 0.01 0.00	19.75 -0.01 0.00	29.73 0.01 0.00	30.77 0.10 0.00	26.26 0.20 0.00	26.76 0.19 0.00	19.66 0.16 0.00	18.19 -0.02 0.00	18.38 -0.08 0.00	19.43 -0.06 0.00	19.67 -0.06 0.00	21.56 -0.13 0.00	22.77 -0.16 0.00	27.99 -0.36 0.00	30.42 -0.42 0.00	35.04 -0.35 0.00	33.24 -0.18 0.00	34.10 -0.13 0.00	34.65 -0.15 0.00	30.67 -0.22 0.00	24.93 -0.22 0.00

HQ_GEN_CEDARS_PROXY 323590	27.04 -0.14 0.00	25.84 0.01 0.00	20.80 0.06 0.00	17.89 0.01 0.00	19.75 -0.01 0.00	29.73 0.01 0.00	30.77 0.10 0.00	24.73 0.20 1.53	26.76 0.19 0.00	19.66 0.16 0.00	18.19 -0.02 0.00	18.38 -0.08 0.00	19.43 -0.06 0.00	19.67 -0.06 0.00	21.56 -0.13 0.00	22.77 -0.16 0.00	27.99 -0.36 0.00	30.42 -0.42 0.00	35.04 -0.35 0.00	33.24 -0.18 0.00	34.10 -0.13 0.00	34.65 -0.15 0.00	30.67 -0.22 0.00	24.93 -0.22 0.00
HQ_GEN_IMPORT 323601	27.01 -0.17 0.00	25.75 -0.08 0.00	20.70 -0.04 0.00	17.82 -0.06 0.00	19.69 -0.08 0.00	29.60 -0.12 0.00	30.55 -0.11 0.00	24.95 -0.07 1.05	27.62 -0.07 -1.13	19.49 -0.02 0.00	18.13 -0.08 0.00	18.37 -0.10 0.00	19.39 -0.10 0.00	19.63 -0.10 0.00	21.57 -0.12 0.00	22.80 -0.13 0.00	28.07 -0.27 0.00	30.52 -0.31 0.00	35.09 -0.30 0.00	33.18 -0.25 0.00	33.98 -0.25 0.00	34.54 -0.26 0.00	30.64 -0.26 0.00	24.92 -0.22 0.00
HQ_GEN_WHEEL 23651	27.01 -0.17 0.00	25.75 -0.08 0.00	20.70 -0.04 0.00	17.82 -0.06 0.00	19.69 -0.08 0.00	29.60 -0.12 0.00	30.55 -0.11 0.00	24.95 -0.07 1.05	27.62 -0.07 -1.13	19.49 -0.02 0.00	18.13 -0.08 0.00	18.37 -0.10 0.00	19.39 -0.10 0.00	19.63 -0.10 0.00	21.57 -0.12 0.00	22.80 -0.13 0.00	28.07 -0.27 0.00	30.52 -0.31 0.00	35.09 -0.30 0.00	33.18 -0.25 0.00	33.98 -0.25 0.00	34.54 -0.26 0.00	30.64 -0.26 0.00	24.92 -0.22 0.00
HUDSON_AVE_GT_3 23810	28.69 1.51 0.00	27.19 1.35 0.00	21.77 1.03 0.00	18.78 0.90 0.00	20.76 0.99 0.00	31.20 1.48 0.00	32.43 1.77 0.00	27.72 1.65 0.00	28.27 1.71 0.00	20.83 1.32 0.00	19.65 1.44 0.00	19.95 1.49 0.00	21.10 1.61 0.00	21.38 1.65 0.00	23.57 1.88 0.00	25.06 2.12 0.00	31.23 2.88 -0.01	33.75 2.92 0.00	38.32 2.93 0.00	35.94 2.51 0.00	36.72 2.49 0.00	37.33 2.53 0.00	33.31 2.42 0.00	27.12 1.98 0.00
HUDSON_AVE_GT_4 23540	28.69 1.51 0.00	27.19 1.35 0.00	21.77 1.03 0.00	18.78 0.90 0.00	20.76 0.99 0.00	31.20 1.48 0.00	32.43 1.77 0.00	27.72 1.65 0.00	28.27 1.71 0.00	20.83 1.32 0.00	19.65 1.44 0.00	19.95 1.49 0.00	21.10 1.61 0.00	21.38 1.65 0.00	23.57 1.88 0.00	25.06 2.12 0.00	31.23 2.88 -0.01	33.75 2.92 0.00	38.32 2.93 0.00	35.94 2.51 0.00	36.72 2.49 0.00	37.33 2.53 0.00	33.31 2.42 0.00	27.12 1.98 0.00
HUDSON_AVE_GT_5 23657	28.69 1.51 0.00	27.19 1.35 0.00	21.77 1.03 0.00	18.78 0.90 0.00	20.76 0.99 0.00	31.20 1.48 0.00	32.43 1.77 0.00	27.72 1.65 0.00	28.27 1.71 0.00	20.83 1.32 0.00	19.65 1.44 0.00	19.95 1.49 0.00	21.10 1.61 0.00	21.38 1.65 0.00	23.57 1.88 0.00	25.06 2.12 0.00	31.23 2.88 -0.01	33.75 2.92 0.00	38.32 2.93 0.00	35.94 2.51 0.00	36.72 2.49 0.00	37.33 2.53 0.00	33.31 2.42 0.00	27.12 1.98 0.00
HUDSON_AVE_10 24168	28.59 1.41 0.00	27.10 1.27 0.00	21.70 0.96 0.00	18.73 0.85 0.00	20.69 0.93 0.00	31.10 1.38 0.00	32.36 1.70 0.00	27.63 1.57 0.00	28.19 1.62 0.00	20.76 1.25 0.00	19.58 1.37 0.00	19.89 1.42 0.00	21.03 1.54 0.00	21.31 1.59 0.00	23.50 1.81 0.00	24.98 2.04 0.00	31.12 2.77 -0.01	33.62 2.79 0.00	38.16 2.78 0.01	35.80 2.37 0.00	36.57 2.35 0.00	37.18 2.38 0.00	33.20 2.31 0.00	27.03 1.89 0.00
HUDSON___115KV_TB 4 355613	27.95 0.78 0.00	26.51 0.67 0.00	21.31 0.57 0.00	18.41 0.54 0.00	20.34 0.58 0.00	30.54 0.82 0.00	31.62 0.96 0.00	26.82 0.75 0.00	27.38 0.81 0.00	19.94 0.43 0.00	18.47 0.26 0.00	18.57 0.11 0.00	19.51 0.02 0.00	19.76 0.03 0.00	21.73 0.04 0.00	23.02 0.09 0.00	28.70 0.36 0.00	31.44 0.60 0.00	36.23 0.84 0.00	34.41 0.98 0.00	35.25 1.02 0.00	35.83 1.04 0.00	31.85 0.96 0.00	25.99 0.85 0.00
HUNTER MOUNT___DRP 323613	28.05 0.88 0.00	26.61 0.77 0.00	21.40 0.66 0.00	18.49 0.61 0.00	20.43 0.67 0.00	30.67 0.95 0.00	31.76 1.10 0.00	26.89 0.82 0.00	27.32 0.76 0.00	19.84 0.33 0.00	18.38 0.16 0.00	18.48 0.01 0.00	19.37 -0.13 0.00	19.61 -0.12 0.00	21.57 -0.11 0.00	22.84 -0.10 0.00	28.47 0.12 0.00	31.27 0.44 0.00	36.15 0.76 0.00	34.43 1.00 0.00	35.28 1.05 0.00	35.88 1.09 0.00	31.86 0.97 0.00	25.98 0.84 0.00
HUNTINGTON_RES_REC 323705	29.00 1.82 0.00	27.55 1.72 0.00	22.02 1.27 0.00	19.04 1.20 0.05	21.07 1.31 0.00	31.55 1.82 0.00	-11.40 1.94 44.01	-14.78 2.02 42.86	28.57 2.01 0.00	17.91 1.61 3.21	19.79 1.58 0.00	19.99 1.53 0.00	21.23 1.73 0.00	21.93 1.75 -0.46	23.97 1.88 -0.41	26.44 2.22 -1.29	31.59 3.02 -0.22	34.47 3.08 -0.55	38.48 3.09 0.00	36.01 2.58 0.00	36.98 2.75 0.00	37.19 2.95 0.55	33.41 2.52 0.00	27.52 2.38 0.00
HUNTLEY___63 23557	27.48 0.31 0.00	25.97 0.14 0.00	20.80 0.06 0.00	17.92 0.04 0.00	19.90 0.14 0.00	30.14 0.41 0.00	30.64 -0.02 0.00	26.02 -0.05 0.00	27.88 0.75 -0.58	20.02 0.52 0.00	18.61 0.40 0.00	18.94 0.47 0.00	19.94 0.45 0.00	20.16 0.43 0.00	22.15 0.46 0.00	23.25 0.32 0.00	28.56 0.22 0.00	31.03 0.20 0.00	35.69 0.30 0.00	33.42 -0.01 0.00	34.38 0.15 0.00	34.85 0.06 0.00	30.89 0.00 0.00	25.34 0.20 0.00
HUNTLEY___64 23558	27.48 0.31 0.00	25.97 0.14 0.00	20.80 0.06 0.00	17.92 0.04 0.00	19.90 0.14 0.00	30.14 0.41 0.00	30.64 -0.02 0.00	26.02 -0.05 0.00	27.88 0.75 -0.58	20.02 0.52 0.00	18.61 0.40 0.00	18.94 0.47 0.00	19.94 0.45 0.00	20.16 0.43 0.00	22.15 0.46 0.00	23.25 0.32 0.00	28.56 0.22 0.00	31.03 0.20 0.00	35.69 0.30 0.00	33.42 -0.01 0.00	34.38 0.15 0.00	34.85 0.06 0.00	30.89 0.00 0.00	25.34 0.20 0.00
HUNTLEY___65 23559	27.48 0.31 0.00	25.97 0.14 0.00	20.80 0.06 0.00	17.92 0.04 0.00	19.90 0.14 0.00	30.14 0.41 0.00	30.64 -0.02 0.00	26.02 -0.05 0.00	27.88 0.75 -0.58	20.02 0.52 0.00	18.61 0.40 0.00	18.94 0.47 0.00	19.94 0.45 0.00	20.16 0.43 0.00	22.15 0.46 0.00	23.25 0.32 0.00	28.56 0.22 0.00	31.03 0.20 0.00	35.69 0.30 0.00	33.42 -0.01 0.00	34.38 0.15 0.00	34.85 0.06 0.00	30.89 0.00 0.00	25.34 0.20 0.00
HUNTLEY___66 23560	27.48 0.31 0.00	25.97 0.14 0.00	20.80 0.06 0.00	17.92 0.04 0.00	19.90 0.14 0.00	30.14 0.41 0.00	30.64 -0.02 0.00	26.02 -0.05 0.00	27.88 0.75 -0.58	20.02 0.52 0.00	18.61 0.40 0.00	18.94 0.47 0.00	19.94 0.45 0.00	20.16 0.43 0.00	22.15 0.46 0.00	23.25 0.32 0.00	28.56 0.22 0.00	31.03 0.20 0.00	35.69 0.30 0.00	33.42 -0.01 0.00	34.38 0.15 0.00	34.85 0.06 0.00	30.89 0.00 0.00	25.34 0.20 0.00
HUNTLEY___67 23561	27.36 0.19 0.00	25.86 0.03 0.00	20.70 -0.04 0.00	17.83 -0.05 0.00	19.80 0.04 0.00	29.96 0.23 0.00	30.48 -0.18 0.00	25.90 -0.17 0.00	27.76 0.64 -0.55	19.95 0.43 0.00	18.54 0.32 0.00	18.87 0.41 0.00	19.88 0.39 0.00	20.09 0.36 0.00	22.07 0.38 0.00	23.17 0.24 0.00	28.49 0.15 0.00	30.91 0.08 0.00	35.56 0.17 0.00	33.31 -0.12 0.00	34.25 0.02 0.00	34.72 -0.07 0.00	30.78 -0.11 0.00	25.22 0.08 0.00

HUNTLEY___68 23562	27.36 0.19 0.00	25.86 0.03 0.00	20.70 -0.04 0.00	17.83 -0.05 0.00	19.80 0.04 0.00	29.96 0.23 0.00	30.48 -0.18 0.00	25.90 -0.17 0.00	27.76 0.64 -0.55	19.95 0.43 0.00	18.54 0.32 0.00	18.87 0.41 0.00	19.88 0.39 0.00	20.09 0.36 0.00	22.07 0.38 0.00	23.17 0.24 0.00	28.49 0.15 0.00	30.91 0.08 0.00	35.56 0.17 0.00	33.31 -0.12 0.00	34.25 0.02 0.00	34.72 -0.07 0.00	30.78 -0.11 0.00	25.22 0.08 0.00
HYLAND___LFGE 323620	28.59 1.42 0.00	26.99 1.16 0.00	21.57 0.83 0.00	18.59 0.71 0.00	20.66 0.89 0.00	31.34 1.61 0.00	32.22 1.55 0.00	27.21 1.14 0.00	28.64 1.80 -0.28	20.57 1.06 0.00	19.21 1.00 0.00	19.49 1.03 0.00	20.56 1.07 0.00	20.75 1.02 0.00	22.81 1.12 0.00	23.42 0.49 0.00	29.41 1.07 0.00	31.79 0.95 0.00	36.58 1.19 0.00	34.61 1.19 0.00	36.24 2.01 0.00	36.83 2.03 0.00	32.48 1.59 0.00	26.36 1.21 0.00
INDECK___CORINTH 23802	27.88 0.71 0.00	26.47 0.64 0.00	21.29 0.55 0.00	18.37 0.49 0.00	20.31 0.55 0.00	30.51 0.79 0.00	31.74 1.08 0.00	26.79 0.72 0.00	27.07 0.51 0.00	19.81 0.30 0.00	18.57 0.35 0.00	18.80 0.34 0.00	19.78 0.29 0.00	19.95 0.22 0.00	21.85 0.16 0.00	22.93 0.00 0.00	28.35 0.01 0.00	30.97 0.13 0.00	35.64 0.25 0.00	33.78 0.35 0.00	34.45 0.22 0.00	35.07 0.28 0.00	31.12 0.22 0.00	25.10 -0.04 0.00
INDECK___ILION 23567	27.27 0.09 0.00	25.87 0.04 0.00	20.76 0.02 0.00	17.93 0.05 0.00	19.82 0.06 0.00	29.82 0.10 0.00	30.84 0.17 0.00	26.12 0.05 0.00	26.43 -0.13 0.00	19.32 -0.19 0.00	18.07 -0.14 0.00	18.33 -0.13 0.00	19.34 -0.16 0.00	19.58 -0.15 0.00	21.55 -0.14 0.00	22.83 -0.10 0.00	28.38 0.03 0.00	30.96 0.13 0.00	35.62 0.23 0.00	33.76 0.34 0.00	34.58 0.35 0.00	35.15 0.36 0.00	31.22 0.33 0.00	25.35 0.21 0.00
INDECK___OLEAN 23982	28.51 1.33 0.00	26.94 1.11 0.00	21.48 0.74 0.00	18.53 0.64 0.00	20.54 0.77 0.00	31.19 1.46 0.00	31.93 1.26 0.00	27.16 1.09 0.00	28.92 1.91 -0.45	20.78 1.27 0.00	19.36 1.15 0.00	19.75 1.29 0.00	20.84 1.34 0.00	21.00 1.27 0.00	23.08 1.39 0.00	24.38 1.45 0.00	30.19 1.84 0.00	32.47 1.63 0.00	37.19 1.80 0.00	34.74 1.32 0.00	35.76 1.53 0.00	36.43 1.64 0.00	32.50 1.62 0.00	26.49 1.35 0.00
INDECK___OSWEGO 23783	26.81 -0.36 0.00	25.44 -0.40 0.00	20.41 -0.34 0.00	17.60 -0.28 0.00	19.47 -0.29 0.00	29.33 -0.39 0.00	30.19 -0.47 0.00	25.63 -0.44 0.00	26.11 -0.46 0.00	19.16 -0.35 0.00	17.89 -0.32 0.00	18.15 -0.31 0.00	19.16 -0.33 0.00	19.38 -0.35 0.00	21.29 -0.40 0.00	22.48 -0.45 0.00	27.79 -0.55 0.00	30.26 -0.57 0.00	34.79 -0.60 0.00	32.86 -0.56 0.00	33.68 -0.55 0.00	34.24 -0.55 0.00	30.36 -0.53 0.00	24.70 -0.44 0.00
INDECK___YERKES 23781	27.51 0.33 0.00	26.00 0.16 0.00	20.82 0.08 0.00	17.94 0.06 0.00	19.92 0.15 0.00	30.17 0.45 0.00	30.66 0.00 0.00	26.05 -0.02 0.00	27.91 0.78 -0.58	20.04 0.53 0.00	18.64 0.43 0.00	18.96 0.49 0.00	19.96 0.47 0.00	20.19 0.45 0.00	22.18 0.49 0.00	23.30 0.37 0.00	28.60 0.26 0.00	31.07 0.23 0.00	35.73 0.34 0.00	33.46 0.03 0.00	34.42 0.19 0.00	34.89 0.10 0.00	30.93 0.04 0.00	25.37 0.23 0.00
INDIAN POINT_GT_1 24139	28.49 1.31 0.00	26.99 1.15 0.00	21.61 0.87 0.00	18.64 0.77 0.00	20.61 0.84 0.00	31.00 1.27 0.00	32.17 1.51 0.00	27.45 1.38 0.00	27.96 1.40 0.00	20.55 1.04 0.00	19.36 1.15 0.00	19.66 1.20 0.00	20.80 1.30 0.00	21.06 1.33 0.00	23.21 1.53 0.00	24.67 1.74 0.00	30.75 2.41 0.00	33.30 2.47 0.00	37.93 2.54 0.00	35.66 2.23 0.00	36.43 2.20 0.00	37.04 2.25 0.00	33.00 2.11 0.00	26.84 1.70 0.00
INDIAN POINT_GT_2 23659	28.49 1.31 0.00	26.99 1.15 0.00	21.61 0.87 0.00	18.64 0.77 0.00	20.61 0.84 0.00	31.00 1.27 0.00	32.17 1.51 0.00	27.45 1.38 0.00	27.96 1.40 0.00	20.55 1.04 0.00	19.36 1.15 0.00	19.66 1.20 0.00	20.80 1.30 0.00	21.06 1.33 0.00	23.21 1.53 0.00	24.67 1.74 0.00	30.75 2.41 0.00	33.30 2.47 0.00	37.93 2.54 0.00	35.66 2.23 0.00	36.43 2.20 0.00	37.04 2.25 0.00	33.00 2.11 0.00	26.84 1.70 0.00
INDIAN POINT_GT_3 24019	28.49 1.31 0.00	26.99 1.15 0.00	21.61 0.87 0.00	18.64 0.77 0.00	20.61 0.84 0.00	31.00 1.27 0.00	32.17 1.51 0.00	27.45 1.38 0.00	27.96 1.40 0.00	20.55 1.04 0.00	19.36 1.15 0.00	19.66 1.20 0.00	20.80 1.30 0.00	21.06 1.33 0.00	23.21 1.53 0.00	24.67 1.74 0.00	30.75 2.41 0.00	33.30 2.47 0.00	37.93 2.54 0.00	35.66 2.23 0.00	36.43 2.20 0.00	37.04 2.25 0.00	33.00 2.11 0.00	26.84 1.70 0.00
INDIAN POINT___2 23530	28.49 1.31 0.00	26.98 1.15 0.00	21.60 0.86 0.00	18.64 0.76 0.00	20.60 0.84 0.00	31.00 1.27 0.00	32.16 1.50 0.00	27.44 1.38 0.00	27.95 1.39 0.00	20.55 1.04 0.00	19.36 1.15 0.00	19.66 1.20 0.00	20.81 1.31 0.00	21.07 1.34 0.00	23.22 1.54 0.00	24.68 1.75 0.00	30.76 2.42 0.00	33.31 2.47 0.00	37.92 2.53 0.00	35.65 2.23 0.00	36.43 2.20 0.00	37.03 2.23 0.00	32.99 2.10 0.00	26.84 1.70 0.00
INDIAN POINT___3 23531	28.48 1.30 0.00	26.98 1.14 0.00	21.62 0.88 0.00	18.64 0.76 0.00	20.60 0.83 0.00	30.99 1.26 0.00	32.15 1.49 0.00	27.43 1.37 0.00	27.94 1.37 0.00	20.54 1.03 0.00	19.35 1.14 0.00	19.65 1.18 0.00	20.79 1.29 0.00	21.05 1.32 0.00	23.20 1.51 0.00	24.65 1.72 0.00	30.72 2.38 0.00	33.27 2.44 0.00	37.90 2.51 0.00	35.63 2.20 0.00	36.40 2.18 0.00	37.01 2.22 0.00	32.97 2.08 0.00	26.83 1.69 0.00
INGHAM_C_115KV_TB7 356103	27.12 -0.06 0.00	25.69 -0.14 0.00	20.61 -0.13 0.00	17.85 -0.03 0.00	19.73 -0.04 0.00	29.69 -0.03 0.00	30.78 0.12 0.00	25.91 -0.16 0.00	26.01 -0.56 0.00	18.93 -0.58 0.00	17.70 -0.51 0.00	17.95 -0.52 0.00	18.92 -0.57 0.00	19.16 -0.57 0.00	21.12 -0.56 0.00	22.45 -0.49 0.00	28.04 -0.30 0.00	30.70 -0.14 0.00	35.45 0.06 0.00	33.81 0.39 0.00	34.65 0.42 0.00	35.22 0.43 0.00	31.30 0.41 0.00	25.34 0.20 0.00
IP CORINTH___1 23988	27.89 0.71 0.00	26.47 0.64 0.00	21.29 0.55 0.00	18.37 0.49 0.00	20.31 0.55 0.00	30.51 0.79 0.00	31.74 1.08 0.00	26.79 0.72 0.00	27.07 0.51 0.00	19.81 0.30 0.00	18.57 0.35 0.00	18.80 0.34 0.00	19.78 0.29 0.00	19.95 0.22 0.00	21.87 0.18 0.00	22.99 0.06 0.00	28.48 0.14 0.00	31.13 0.29 0.00	35.85 0.46 0.00	33.98 0.55 0.00	34.66 0.43 0.00	35.28 0.49 0.00	31.28 0.39 0.00	25.23 0.09 0.00
IP___TICONDEROGA 23804	28.74 1.57 0.00	27.46 1.63 0.00	22.13 1.39 0.00	19.07 1.19 0.00	21.08 1.31 0.00	31.70 1.97 0.00	33.34 2.67 0.00	27.73 1.66 0.00	27.89 1.32 0.00	20.21 0.70 0.00	19.00 0.79 0.00	19.23 0.76 0.00	20.27 0.78 0.00	20.43 0.70 0.00	22.40 0.71 0.00	23.54 0.61 0.00	29.53 1.19 0.00	32.59 1.75 0.00	37.71 2.32 0.00	35.92 2.49 0.00	36.31 2.08 0.00	37.12 2.32 0.00	32.66 1.77 0.00	26.03 0.89 0.00

KERHONKS_69_KV_TR1_REV_LBMP_G 345021	28.49 1.31 0.00	26.96 1.12 0.00	21.57 0.83 0.00	18.61 0.73 0.00	20.57 0.80 0.00	31.00 1.28 0.00	32.22 1.56 0.00	27.52 1.45 0.00	27.87 1.31 0.00	20.39 0.88 0.00	19.14 0.93 0.00	19.49 1.03 0.00	20.71 1.22 0.00	20.98 1.25 0.00	23.13 1.44 0.00	24.59 1.66 0.00	30.67 2.33 0.00	33.33 2.49 0.00	38.12 2.73 0.00	35.96 2.53 0.00	36.78 2.55 0.00	37.33 2.54 0.00	33.18 2.29 0.00	26.93 1.79 0.00
KIAC_JFK_GT1 23816	28.59 1.41 0.00	27.09 1.26 0.00	21.69 0.95 0.00	18.74 0.86 0.00	20.70 0.93 0.00	31.08 1.36 0.00	32.39 1.73 0.00	27.62 1.55 0.00	28.17 1.61 0.00	20.75 1.24 0.00	19.57 1.36 0.00	19.88 1.41 0.00	21.02 1.53 0.00	21.30 1.57 0.00	23.49 1.80 0.00	24.96 2.03 0.00	31.03 2.69 -0.01	33.38 2.54 0.00	37.87 2.49 0.01	35.52 2.10 0.00	36.31 2.08 0.00	36.91 2.12 0.00	33.16 2.27 0.00	27.01 1.87 0.00
KIAC_JFK_GT2 23817	28.59 1.41 0.00	27.09 1.26 0.00	21.69 0.95 0.00	18.74 0.86 0.00	20.70 0.93 0.00	31.08 1.36 0.00	32.39 1.73 0.00	27.62 1.55 0.00	28.17 1.61 0.00	20.75 1.24 0.00	19.57 1.36 0.00	19.88 1.41 0.00	21.02 1.53 0.00	21.30 1.57 0.00	23.49 1.80 0.00	24.96 2.03 0.00	31.03 2.69 -0.01	33.38 2.54 0.00	37.87 2.49 0.01	35.52 2.10 0.00	36.31 2.08 0.00	36.91 2.12 0.00	33.16 2.27 0.00	27.01 1.87 0.00
KIAC_JFK____ 323774	28.59 1.41 0.00	27.09 1.26 0.00	21.69 0.95 0.00	18.74 0.86 0.00	20.70 0.93 0.00	31.08 1.36 0.00	32.39 1.73 0.00	27.62 1.55 0.00	28.17 1.61 0.00	20.75 1.24 0.00	19.57 1.36 0.00	19.88 1.41 0.00	21.02 1.53 0.00	21.30 1.57 0.00	23.49 1.80 0.00	24.96 2.03 0.00	31.04 2.69 -0.01	33.38 2.54 0.00	37.87 2.49 0.01	35.52 2.10 0.00	36.31 2.08 0.00	36.91 2.12 0.00	33.16 2.27 0.00	27.01 1.87 0.00
KINTIGH____ 23543	27.02 -0.15 0.00	25.56 -0.28 0.00	20.47 -0.27 0.00	17.64 -0.24 0.00	19.58 -0.19 0.00	29.59 -0.14 0.00	30.16 -0.51 0.00	25.62 -0.45 0.00	27.44 0.25 -0.62	19.64 0.13 0.00	18.26 0.04 0.00	18.58 0.11 0.00	19.59 0.10 0.00	19.79 0.06 0.00	21.74 0.05 0.00	22.84 -0.10 0.00	28.10 -0.25 0.00	30.53 -0.31 0.00	35.10 -0.28 0.00	32.92 -0.50 0.00	33.86 -0.37 0.00	34.34 -0.46 0.00	30.44 -0.45 0.00	24.94 -0.20 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	27.81 0.64 0.00	26.55 0.72 0.00	21.42 0.68 0.00	18.52 0.64 0.00	20.48 0.72 0.00	30.94 1.21 0.00	32.30 1.63 0.00	27.48 1.40 0.00	27.91 1.35 0.00	20.22 0.71 0.00	18.64 0.43 0.00	18.64 0.17 0.00	19.62 0.13 0.00	19.90 0.17 0.00	21.85 0.16 0.00	23.24 0.31 0.00	28.62 0.28 0.00	31.50 0.66 0.00	36.63 1.24 0.00	34.98 1.55 0.00	35.88 1.65 0.00	36.51 1.72 0.00	32.22 1.33 0.00	25.94 0.80 0.00
LACHUTE____HYDRO 323717	28.74 1.57 0.00	27.46 1.63 0.00	22.13 1.39 0.00	19.07 1.19 0.00	21.08 1.32 0.00	31.70 1.97 0.00	33.34 2.67 0.00	27.73 1.66 0.00	27.89 1.32 0.00	20.21 0.70 0.00	19.00 0.79 0.00	19.23 0.76 0.00	20.27 0.77 0.00	20.43 0.70 0.00	22.40 0.71 0.00	23.54 0.61 0.00	29.53 1.19 0.00	32.59 1.75 0.00	37.71 2.32 0.00	35.92 2.49 0.00	36.31 2.08 0.00	37.12 2.33 0.00	32.66 1.77 0.00	26.03 0.89 0.00
LAWRNCALV_115KV_TB1 80681	26.89 -0.29 0.00	25.70 -0.14 0.00	20.70 -0.04 0.00	17.80 -0.08 0.00	19.66 -0.10 0.00	29.63 -0.10 0.00	30.70 0.04 0.00	26.17 0.10 0.00	26.59 0.02 0.00	19.50 -0.01 0.00	17.94 -0.27 0.00	18.08 -0.38 0.00	19.11 -0.38 0.00	19.34 -0.39 0.00	21.11 -0.58 0.00	22.31 -0.62 0.00	27.42 -0.92 0.00	29.85 -0.98 0.00	34.46 -0.93 0.00	32.80 -0.62 0.00	33.70 -0.53 0.00	34.24 -0.55 0.00	30.27 -0.62 0.00	24.56 -0.58 0.00
LEDERLE____ 23769	28.63 1.45 0.00	27.10 1.27 0.00	21.68 0.94 0.00	18.71 0.83 0.00	20.69 0.92 0.00	31.14 1.42 0.00	32.31 1.64 0.00	27.57 1.50 0.00	28.09 1.53 0.00	20.66 1.15 0.00	19.46 1.25 0.00	19.77 1.30 0.00	20.92 1.43 0.00	21.19 1.46 0.00	23.36 1.67 0.00	24.83 1.90 0.00	30.97 2.63 0.00	33.54 2.71 0.00	38.17 2.78 0.00	35.89 2.46 0.00	36.67 2.44 0.00	37.25 2.46 0.00	33.18 2.29 0.00	26.99 1.85 0.00
LIGHTHSE_115KV_TB6 355974	27.09 -0.09 0.00	25.72 -0.11 0.00	20.68 -0.06 0.00	17.83 -0.05 0.00	19.73 -0.04 0.00	29.76 0.04 0.00	30.73 0.06 0.00	25.99 -0.08 0.00	26.34 -0.22 0.00	19.24 -0.27 0.00	17.93 -0.28 0.00	18.17 -0.29 0.00	19.18 -0.31 0.00	19.40 -0.33 0.00	21.30 -0.38 0.00	22.50 -0.43 0.00	27.83 -0.51 0.00	30.30 -0.53 0.00	34.98 -0.41 0.00	33.24 -0.19 0.00	34.15 -0.07 0.00	34.78 -0.02 0.00	30.76 -0.13 0.00	24.98 -0.17 0.00
LINDEN COGEN____ 23786	28.51 1.34 0.00	27.03 1.19 0.00	21.64 0.90 0.00	18.67 0.79 0.00	20.63 0.86 0.00	31.02 1.29 0.00	32.22 1.56 0.00	27.53 1.46 0.00	28.07 1.51 0.00	20.68 1.17 0.00	19.51 1.29 0.00	19.81 1.35 0.00	20.96 1.47 0.00	21.24 1.51 0.00	23.42 1.73 0.00	24.90 1.97 0.00	31.05 2.70 -0.01	33.55 2.71 0.00	38.08 2.69 0.00	35.70 2.27 0.00	36.47 2.24 0.00	37.08 2.28 0.00	33.11 2.22 0.00	26.97 1.82 0.00
LINDHRST_69_KV_BK1 356055	29.11 1.93 0.00	27.64 1.80 0.00	22.08 1.34 0.00	19.11 1.23 0.00	21.11 1.34 0.00	31.63 1.91 0.00	36.66 1.99 -4.01	32.06 2.08 -3.91	28.66 2.10 0.00	22.44 1.67 -1.27	19.87 1.66 0.00	20.09 1.62 0.00	21.34 1.84 0.00	22.58 1.85 -1.00	24.60 2.02 -0.89	28.05 2.33 -2.79	31.82 3.15 -0.33	35.22 3.22 -1.16	38.65 3.26 0.00	36.19 2.77 0.00	37.17 2.94 0.00	38.16 3.11 -0.25	33.59 2.70 0.00	27.61 2.47 0.00
LIPA_MISC_IPP 23656	29.01 1.83 0.00	27.60 1.77 0.00	22.06 1.32 0.00	19.24 1.30 -0.06	21.17 1.41 0.00	31.66 1.94 0.00	90.66 2.03 -57.97	84.65 2.12 -56.46	28.66 2.10 0.00	27.52 1.71 -6.30	19.86 1.65 0.00	20.02 1.56 0.00	21.22 1.72 0.00	21.86 1.72 -0.41	23.83 1.77 -0.36	26.27 2.18 -1.15	31.53 2.98 -0.21	34.37 3.04 -0.50	38.37 2.98 0.00	35.90 2.48 0.00	36.90 2.68 0.00	37.10 2.93 0.62	33.42 2.53 0.00	27.62 2.47 0.00
LISF____SOLAR 323691	29.06 1.89 0.00	27.65 1.81 0.00	22.10 1.36 0.00	19.27 1.33 -0.07	21.21 1.44 0.00	31.72 1.99 0.00	91.23 2.10 -58.46	85.18 2.17 -56.95	28.71 2.14 0.00	27.59 1.73 -6.34	19.87 1.66 0.00	20.03 1.56 0.00	21.23 1.73 0.00	21.88 1.73 -0.42	23.83 1.77 -0.37	26.30 2.20 -1.17	31.56 3.00 -0.22	34.42 3.08 -0.50	38.43 3.04 0.00	35.97 2.54 0.00	36.97 2.74 0.00	37.19 3.01 0.61	33.48 2.59 0.00	27.67 2.53 0.00
LITTLE FALLS____HYD 24013	27.12 -0.06 0.00	25.69 -0.14 0.00	20.61 -0.13 0.00	17.85 -0.03 0.00	19.73 -0.04 0.00	29.69 -0.03 0.00	30.78 0.12 0.00	25.91 -0.16 0.00	26.01 -0.56 0.00	18.93 -0.58 0.00	17.70 -0.51 0.00	17.95 -0.52 0.00	18.92 -0.57 0.00	19.16 -0.57 0.00	21.12 -0.56 0.00	22.45 -0.49 0.00	28.04 -0.30 0.00	30.70 -0.14 0.00	35.45 0.06 0.00	33.81 0.39 0.00	34.65 0.42 0.00	35.22 0.43 0.00	31.30 0.41 0.00	25.34 0.20 0.00

MID___RAQUETTE_HYD 23851	26.83 -0.34 0.00	25.65 -0.18 0.00	20.67 -0.07 0.00	17.77 -0.11 0.00	19.64 -0.13 0.00	29.59 -0.13 0.00	30.69 0.03 0.00	26.14 0.06 0.00	26.53 -0.04 0.00	19.44 -0.07 0.00	17.87 -0.34 0.00	17.99 -0.47 0.00	19.01 -0.49 0.00	19.24 -0.49 0.00	20.96 -0.73 0.00	22.16 -0.77 0.00	27.24 -1.10 0.00	29.67 -1.17 0.00	34.27 -1.12 0.00	32.66 -0.77 0.00	33.57 -0.67 0.00	34.11 -0.69 0.00	30.14 -0.75 0.00	24.44 -0.70 0.00
MILLIKEN___1 23584	27.82 0.64 0.00	26.35 0.52 0.00	21.11 0.36 0.00	18.21 0.33 0.00	20.16 0.39 0.00	30.44 0.71 0.00	31.38 0.72 0.00	26.65 0.58 0.00	27.23 0.59 -0.07	19.83 0.32 0.00	18.49 0.28 0.00	18.75 0.28 0.00	19.79 0.30 0.00	20.01 0.27 0.00	21.99 0.30 0.00	23.29 0.35 0.00	28.87 0.52 0.00	31.49 0.65 0.00	36.37 0.98 0.00	34.30 0.88 0.00	35.17 0.94 0.00	35.71 0.91 0.00	31.68 0.79 0.00	25.72 0.58 0.00
MILLIKEN___2 23585	27.82 0.64 0.00	26.35 0.52 0.00	21.11 0.36 0.00	18.21 0.33 0.00	20.16 0.39 0.00	30.44 0.71 0.00	31.38 0.72 0.00	26.65 0.58 0.00	27.23 0.59 -0.07	19.83 0.32 0.00	18.49 0.28 0.00	18.75 0.28 0.00	19.79 0.30 0.00	20.01 0.27 0.00	21.99 0.30 0.00	23.29 0.35 0.00	28.87 0.52 0.00	31.49 0.65 0.00	36.37 0.98 0.00	34.30 0.88 0.00	35.17 0.94 0.00	35.71 0.91 0.00	31.68 0.79 0.00	25.72 0.58 0.00
MILLIKEN___DIESEL 23629	27.82 0.64 0.00	26.35 0.52 0.00	21.11 0.36 0.00	18.21 0.33 0.00	20.16 0.39 0.00	30.44 0.71 0.00	31.38 0.72 0.00	26.65 0.58 0.00	27.23 0.59 -0.07	19.83 0.32 0.00	18.49 0.28 0.00	18.75 0.28 0.00	19.79 0.30 0.00	20.01 0.27 0.00	21.99 0.30 0.00	23.29 0.35 0.00	28.87 0.52 0.00	31.49 0.65 0.00	36.37 0.98 0.00	34.30 0.88 0.00	35.17 0.94 0.00	35.71 0.91 0.00	31.68 0.79 0.00	25.72 0.58 0.00
MILLSEAT___LFGE 323607	27.59 0.41 0.00	26.07 0.23 0.00	20.88 0.14 0.00	17.99 0.11 0.00	19.99 0.23 0.00	30.28 0.56 0.00	30.85 0.19 0.00	26.24 0.18 0.00	28.06 0.84 -0.65	20.03 0.52 0.00	18.59 0.37 0.00	18.88 0.41 0.00	19.90 0.41 0.00	20.10 0.37 0.00	22.08 0.39 0.00	23.18 0.24 0.00	28.50 0.16 0.00	31.21 0.38 0.00	35.87 0.48 0.00	33.75 0.33 0.00	34.79 0.55 0.00	35.23 0.44 0.00	31.17 0.27 0.00	25.52 0.38 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	28.50 1.33 0.00	27.01 1.17 0.00	21.63 0.89 0.00	18.66 0.78 0.00	20.62 0.86 0.00	31.01 1.29 0.00	32.19 1.52 0.00	27.47 1.40 0.00	27.98 1.41 0.00	20.57 1.06 0.00	19.38 1.17 0.00	19.67 1.20 0.00	20.81 1.31 0.00	21.07 1.34 0.00	23.23 1.54 0.00	24.68 1.75 0.00	30.76 2.41 0.00	33.32 2.49 0.00	37.94 2.55 0.00	35.67 2.24 0.00	36.44 2.22 0.00	37.05 2.26 0.00	33.00 2.12 0.00	26.86 1.71 0.00
MILLWOOD_13_KV_LOAD 356217	28.56 1.38 0.00	27.06 1.23 0.00	21.67 0.93 0.00	18.70 0.82 0.00	20.66 0.90 0.00	31.07 1.34 0.00	32.26 1.60 0.00	27.53 1.46 0.00	28.04 1.48 0.00	20.62 1.11 0.00	19.42 1.21 0.00	19.71 1.25 0.00	20.86 1.36 0.00	21.12 1.39 0.00	23.29 1.60 0.00	24.74 1.81 0.00	30.84 2.50 0.00	33.42 2.58 0.00	38.06 2.67 0.00	35.77 2.35 0.00	36.55 2.32 0.00	37.15 2.36 0.00	33.09 2.20 0.00	26.91 1.77 0.00
MODEL_CITY_ENERGY 24167	26.92 -0.26 0.00	25.44 -0.40 0.00	20.39 -0.35 0.00	17.56 -0.32 0.00	19.52 -0.25 0.00	29.51 -0.22 0.00	29.94 -0.72 0.00	25.47 -0.60 0.00	27.35 0.20 -0.59	19.64 0.13 0.00	18.24 0.03 0.00	18.55 0.08 0.00	19.55 0.06 0.00	19.74 0.01 0.00	21.68 0.00 0.00	22.75 -0.18 0.00	27.89 -0.45 0.00	30.33 -0.50 0.00	34.89 -0.50 0.00	32.71 -0.71 0.00	33.66 -0.57 0.00	34.11 -0.68 0.00	30.24 -0.65 0.00	24.86 -0.29 0.00
MODERN_LFGE___ 323580	26.92 -0.26 0.00	25.44 -0.40 0.00	20.39 -0.35 0.00	17.56 -0.32 0.00	19.52 -0.25 0.00	29.51 -0.22 0.00	29.94 -0.72 0.00	25.47 -0.60 0.00	27.35 0.20 -0.59	19.64 0.13 0.00	18.24 0.03 0.00	18.55 0.08 0.00	19.55 0.06 0.00	19.74 0.01 0.00	21.68 0.00 0.00	22.75 -0.18 0.00	27.89 -0.45 0.00	30.33 -0.50 0.00	34.89 -0.50 0.00	32.71 -0.71 0.00	33.66 -0.57 0.00	34.11 -0.68 0.00	30.24 -0.65 0.00	24.86 -0.29 0.00
MOHAWK_PAPER___DRP 24187	27.78 0.60 0.00	26.36 0.52 0.00	21.19 0.44 0.00	18.29 0.41 0.00	20.20 0.44 0.00	30.27 0.55 0.00	31.31 0.65 0.00	26.60 0.53 0.00	27.03 0.46 0.00	19.77 0.26 0.00	18.51 0.30 0.00	18.75 0.29 0.00	19.78 0.28 0.00	20.03 0.30 0.00	22.03 0.34 0.00	23.32 0.39 0.00	28.98 0.63 0.00	31.62 0.78 0.00	36.25 0.86 0.00	34.24 0.82 0.00	35.01 0.78 0.00	35.62 0.82 0.00	31.72 0.83 0.00	25.85 0.70 0.00
MOHICAN__35_KV_115KV_LD 80490	28.05 0.88 0.00	26.65 0.81 0.00	21.44 0.70 0.00	18.49 0.61 0.00	20.45 0.68 0.00	30.71 0.99 0.00	31.96 1.30 0.00	26.95 0.88 0.00	27.21 0.65 0.00	19.87 0.36 0.00	18.61 0.40 0.00	18.86 0.39 0.00	19.85 0.35 0.00	20.02 0.30 0.00	21.97 0.28 0.00	23.12 0.19 0.00	28.73 0.39 0.00	31.45 0.62 0.00	36.28 0.89 0.00	34.40 0.97 0.00	35.07 0.84 0.00	35.71 0.92 0.00	31.65 0.76 0.00	25.52 0.37 0.00
MONGAUP___HYD 23641	28.68 1.50 0.00	27.08 1.24 0.00	21.72 0.98 0.00	18.75 0.87 0.00	20.66 0.90 0.00	31.01 1.28 0.00	32.02 1.36 0.00	27.32 1.25 0.00	27.46 0.89 0.00	20.03 0.52 0.00	18.79 0.57 0.00	19.20 0.73 0.00	20.42 0.92 0.00	20.68 0.95 0.00	22.76 1.07 0.00	24.12 1.19 0.00	29.65 1.31 0.00	32.35 1.51 0.00	37.06 1.68 0.00	35.27 1.84 0.00	36.16 1.93 0.00	37.00 2.20 0.00	32.85 1.96 0.00	26.74 1.60 0.00
MONTAUK___DIESEL 23721	29.34 2.16 0.00	27.97 2.14 0.00	22.40 1.66 0.00	19.67 1.73 -0.06	21.65 1.88 0.00	32.40 2.67 0.00	90.91 2.79 -57.46	84.77 2.74 -55.96	29.29 2.72 0.00	27.92 2.16 -6.25	20.25 2.04 0.00	20.41 1.94 0.00	21.61 2.11 0.00	22.25 2.11 -0.41	24.24 2.19 -0.37	26.78 2.69 -1.16	32.19 3.63 -0.21	35.15 3.82 -0.50	39.23 3.84 0.00	36.45 3.03 0.00	37.63 3.40 0.00	37.75 3.57 0.62	33.95 3.07 0.00	27.83 2.69 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	28.52 1.34 0.00	26.96 1.13 0.00	21.48 0.74 0.00	18.47 0.59 0.00	20.44 0.67 0.00	31.13 1.40 0.00	31.92 1.26 0.00	27.24 1.17 0.00	29.12 2.07 -0.50	20.97 1.46 0.00	19.57 1.36 0.00	19.93 1.46 0.00	20.99 1.50 0.00	21.18 1.45 0.00	23.31 1.62 0.00	24.58 1.65 0.00	30.37 2.03 0.00	32.68 1.85 0.00	37.54 2.14 0.00	35.09 1.67 0.00	36.10 1.87 0.00	36.62 1.82 0.00	32.50 1.61 0.00	26.10 0.95 0.00
MORTIMER_115KV_TB3 55949	27.29 0.11 0.00	25.82 -0.01 0.00	20.68 -0.06 0.00	17.83 -0.05 0.00	19.77 0.01 0.00	29.87 0.15 0.00	30.58 -0.08 0.00	25.98 -0.08 0.00	27.79 0.43 -0.79	19.73 0.23 0.00	18.36 0.15 0.00	18.67 0.20 0.00	19.70 0.21 0.00	19.91 0.18 0.00	21.88 0.19 0.00	23.01 0.08 0.00	28.39 0.05 0.00	30.96 0.13 0.00	35.59 0.20 0.00	33.48 0.06 0.00	34.42 0.19 0.00	34.89 0.09 0.00	30.87 -0.02 0.00	25.20 0.06 0.00

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	28.61 1.44 0.00	27.12 1.28 0.00	21.72 0.98 0.00	18.74 0.86 0.00	20.71 0.94 0.00	31.13 1.40 0.00	32.34 1.68 0.00	27.63 1.56 0.00	28.17 1.60 0.00	20.74 1.23 0.00	19.56 1.35 0.00	19.85 1.39 0.00	21.00 1.51 0.00	21.28 1.55 0.00	23.45 1.77 0.00	24.92 1.99 0.00	31.07 2.72 -0.01	33.60 2.76 0.00	38.18 2.79 0.00	35.84 2.41 0.00	36.61 2.38 0.00	37.23 2.43 0.00	33.19 2.30 0.00	27.02 1.88 0.00
MUNSVILLE_WIND_PWR 323609	29.17 1.99 0.00	27.60 1.76 0.00	22.13 1.39 0.00	19.12 1.24 0.00	21.19 1.43 0.00	32.16 2.43 0.00	33.38 2.72 0.00	28.20 2.13 0.00	28.56 1.92 -0.07	20.67 1.16 0.00	19.22 1.00 0.00	19.43 0.96 0.00	20.56 1.07 0.00	20.79 1.06 0.00	22.86 1.17 0.00	24.21 1.28 0.00	30.08 1.74 0.00	32.97 2.14 0.00	38.42 3.03 0.00	36.54 3.11 0.00	37.57 3.34 0.00	38.05 3.26 0.00	33.61 2.72 0.00	27.16 2.01 0.00
N SALMON___HYD 24042	27.40 0.22 0.00	26.17 0.34 0.00	21.10 0.36 0.00	18.20 0.32 0.00	20.11 0.34 0.00	30.32 0.60 0.00	31.54 0.88 0.00	26.85 0.78 0.00	27.29 0.73 0.00	19.86 0.35 0.00	18.29 0.08 0.00	18.37 -0.10 0.00	19.38 -0.12 0.00	19.64 -0.09 0.00	21.54 -0.15 0.00	22.87 -0.06 0.00	28.15 -0.20 0.00	30.78 -0.05 0.00	35.67 0.28 0.00	34.01 0.58 0.00	34.92 0.69 0.00	35.51 0.71 0.00	31.38 0.49 0.00	25.37 0.23 0.00
N.AKRON___115KV_KNAPP 355671	27.52 0.34 0.00	26.01 0.17 0.00	20.83 0.09 0.00	17.95 0.07 0.00	19.95 0.18 0.00	30.20 0.47 0.00	30.75 0.09 0.00	26.17 0.09 0.00	28.02 0.82 -0.64	20.04 0.53 0.00	18.59 0.38 0.00	18.91 0.45 0.00	19.91 0.42 0.00	20.11 0.38 0.00	22.09 0.40 0.00	23.16 0.23 0.00	28.49 0.15 0.00	31.15 0.31 0.00	35.79 0.40 0.00	33.63 0.21 0.00	34.66 0.42 0.00	35.11 0.31 0.00	31.07 0.18 0.00	25.46 0.32 0.00
N.BELMOR_69_KV_BK1 55787	28.87 1.69 0.00	27.39 1.55 0.00	21.89 1.15 0.00	18.93 1.05 0.00	20.91 1.14 0.00	31.35 1.63 0.00	32.44 1.78 0.00	27.91 1.84 0.00	28.40 1.84 0.00	21.87 1.46 -0.89	19.72 1.51 0.00	19.96 1.49 0.00	21.19 1.70 0.00	23.72 1.70 -2.30	25.63 1.90 -2.04	31.50 2.16 -6.41	31.90 2.95 -0.61	36.49 3.05 -2.61	38.43 3.04 0.00	35.97 2.54 0.00	36.92 2.68 -0.01	39.84 2.86 -2.19	33.39 2.50 0.00	27.38 2.24 0.00
N.E._GEN_SANDY PD 24062	28.74 1.06 -0.50	26.77 0.93 0.00	21.49 0.75 0.00	18.53 0.65 0.00	20.48 0.72 0.00	30.97 0.94 -0.31	32.30 1.17 -0.46	26.00 0.98 1.05	27.81 0.86 -0.38	19.82 0.55 0.23	18.85 0.64 0.00	19.13 0.66 0.00	20.19 0.70 0.00	20.44 0.72 0.00	22.53 0.85 0.00	23.63 0.93 0.24	29.66 1.38 0.06	31.87 1.55 0.52	36.62 1.75 0.53	38.55 1.66 -3.46	35.79 1.56 0.00	37.96 1.69 -1.47	34.67 1.60 -2.18	25.98 1.19 0.35
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	28.54 1.37 0.00	27.03 1.19 0.00	21.61 0.87 0.00	18.66 0.78 0.00	20.62 0.86 0.00	31.05 1.33 0.00	32.20 1.54 0.00	27.48 1.41 0.00	27.99 1.42 0.00	20.58 1.07 0.00	19.39 1.18 0.00	19.69 1.23 0.00	20.84 1.35 0.00	21.11 1.38 0.00	23.28 1.59 0.00	24.74 1.81 0.00	30.85 2.51 0.00	33.41 2.58 0.00	38.03 2.64 0.00	35.75 2.33 0.00	36.53 2.30 0.00	37.11 2.32 0.00	33.06 2.17 0.00	26.89 1.75 0.00
N.QUEENS_27_KV_LOAD 356247	28.68 1.50 0.00	27.17 1.34 0.00	21.77 1.04 0.00	18.80 0.92 0.00	20.74 0.97 0.00	31.23 1.51 0.00	32.45 1.78 0.00	27.70 1.63 0.00	28.29 1.72 0.00	20.83 1.32 0.00	19.62 1.41 0.00	19.90 1.43 0.00	21.06 1.57 0.00	21.33 1.61 0.00	23.53 1.84 0.00	24.99 2.06 0.00	31.10 2.75 -0.01	33.58 2.75 0.00	38.13 2.74 0.00	35.82 2.39 0.00	36.60 2.37 0.00	37.23 2.44 0.00	33.24 2.35 0.00	27.06 1.92 0.00
N.TROY___115KV_TB1 355778	27.93 0.75 0.00	26.49 0.66 0.00	21.29 0.55 0.00	18.35 0.47 0.00	20.30 0.54 0.00	30.39 0.66 0.00	31.45 0.79 0.00	26.64 0.57 0.00	27.01 0.44 0.00	19.73 0.22 0.00	18.46 0.25 0.00	18.71 0.24 0.00	19.72 0.22 0.00	19.97 0.24 0.00	21.97 0.28 0.00	23.22 0.29 0.00	28.89 0.55 0.00	31.55 0.71 0.00	36.22 0.83 0.00	34.28 0.86 0.00	35.02 0.79 0.00	35.71 0.92 0.00	31.80 0.91 0.00	25.82 0.67 0.00
NARROWS_GT1_1 24228	28.75 1.57 0.00	27.23 1.39 0.00	21.80 1.06 0.00	18.80 0.92 0.00	20.76 0.99 0.00	31.23 1.51 0.00	32.44 1.77 0.00	27.71 1.64 0.00	28.28 1.72 0.00	20.82 1.32 0.00	19.64 1.43 0.00	19.93 1.47 0.00	21.09 1.60 0.00	21.39 1.66 0.00	23.64 1.95 0.00	25.10 2.16 0.00	31.29 2.94 -0.01	33.80 2.97 0.00	38.26 2.87 0.00	35.95 2.53 0.00	36.72 2.49 0.00	37.42 2.62 0.00	33.42 2.52 0.00	27.17 2.03 0.00
NARROWS_GT1_2 24229	28.75 1.57 0.00	27.23 1.39 0.00	21.80 1.06 0.00	18.80 0.92 0.00	20.76 0.99 0.00	31.23 1.51 0.00	32.44 1.77 0.00	27.71 1.64 0.00	28.28 1.72 0.00	20.82 1.32 0.00	19.64 1.43 0.00	19.93 1.47 0.00	21.09 1.60 0.00	21.39 1.66 0.00	23.64 1.95 0.00	25.10 2.16 0.00	31.29 2.94 -0.01	33.80 2.97 0.00	38.26 2.87 0.00	35.95 2.53 0.00	36.72 2.49 0.00	37.42 2.62 0.00	33.42 2.52 0.00	27.17 2.03 0.00
NARROWS_GT1_3 24230	28.75 1.57 0.00	27.23 1.39 0.00	21.80 1.06 0.00	18.80 0.92 0.00	20.76 0.99 0.00	31.23 1.51 0.00	32.44 1.77 0.00	27.71 1.64 0.00	28.28 1.72 0.00	20.82 1.32 0.00	19.64 1.43 0.00	19.93 1.47 0.00	21.09 1.60 0.00	21.39 1.66 0.00	23.64 1.95 0.00	25.10 2.16 0.00	31.29 2.94 -0.01	33.80 2.97 0.00	38.26 2.87 0.00	35.95 2.53 0.00	36.72 2.49 0.00	37.42 2.62 0.00	33.42 2.52 0.00	27.17 2.03 0.00
NARROWS_GT1_4 24231	28.75 1.57 0.00	27.23 1.39 0.00	21.80 1.06 0.00	18.80 0.92 0.00	20.76 0.99 0.00	31.23 1.51 0.00	32.44 1.77 0.00	27.71 1.64 0.00	28.28 1.72 0.00	20.82 1.32 0.00	19.64 1.43 0.00	19.93 1.47 0.00	21.09 1.60 0.00	21.39 1.66 0.00	23.64 1.95 0.00	25.10 2.16 0.00	31.29 2.94 -0.01	33.80 2.97 0.00	38.26 2.87 0.00	35.95 2.53 0.00	36.72 2.49 0.00	37.42 2.62 0.00	33.42 2.52 0.00	27.17 2.03 0.00
NARROWS_GT1_5 24232	28.75 1.57 0.00	27.23 1.39 0.00	21.80 1.06 0.00	18.80 0.92 0.00	20.76 0.99 0.00	31.23 1.51 0.00	32.44 1.77 0.00	27.71 1.64 0.00	28.28 1.72 0.00	20.82 1.32 0.00	19.64 1.43 0.00	19.93 1.47 0.00	21.09 1.60 0.00	21.39 1.66 0.00	23.64 1.95 0.00	25.10 2.16 0.00	31.29 2.94 -0.01	33.80 2.97 0.00	38.26 2.87 0.00	35.95 2.53 0.00	36.72 2.49 0.00	37.42 2.62 0.00	33.42 2.52 0.00	27.17 2.03 0.00
NARROWS_GT1_6 24233	28.75 1.57 0.00	27.23 1.39 0.00	21.80 1.06 0.00	18.80 0.92 0.00	20.76 0.99 0.00	31.23 1.51 0.00	32.44 1.77 0.00	27.71 1.64 0.00	28.28 1.72 0.00	20.82 1.32 0.00	19.64 1.43 0.00	19.93 1.47 0.00	21.09 1.60 0.00	21.39 1.66 0.00	23.64 1.95 0.00	25.10 2.16 0.00	31.29 2.94 -0.01	33.80 2.97 0.00	38.26 2.87 0.00	35.95 2.53 0.00	36.72 2.49 0.00	37.42 2.62 0.00	33.42 2.52 0.00	27.17 2.03 0.00

NARROWS_GT1_7 24234	28.75 1.57 0.00	27.23 1.39 0.00	21.80 1.06 0.00	18.80 0.92 0.00	20.76 0.99 0.00	31.23 1.51 0.00	32.44 1.77 0.00	27.71 1.64 0.00	28.28 1.72 0.00	20.82 1.32 0.00	19.64 1.43 0.00	19.93 1.47 0.00	21.09 1.60 0.00	21.39 1.66 0.00	23.64 1.95 0.00	25.10 2.16 0.00	31.29 2.94 -0.01	33.80 2.97 0.00	38.26 2.87 0.00	35.95 2.53 0.00	36.72 2.49 0.00	37.42 2.62 0.00	33.42 2.52 0.00	27.17 2.03 0.00
NARROWS_GT1_8 24235	28.75 1.57 0.00	27.23 1.39 0.00	21.80 1.06 0.00	18.80 0.92 0.00	20.76 0.99 0.00	31.23 1.51 0.00	32.44 1.77 0.00	27.71 1.64 0.00	28.28 1.72 0.00	20.82 1.32 0.00	19.64 1.43 0.00	19.93 1.47 0.00	21.09 1.60 0.00	21.39 1.66 0.00	23.64 1.95 0.00	25.10 2.16 0.00	31.29 2.94 -0.01	33.80 2.97 0.00	38.26 2.87 0.00	35.95 2.53 0.00	36.72 2.49 0.00	37.42 2.62 0.00	33.42 2.52 0.00	27.17 2.03 0.00
NARROWS_GT2_1 24236	28.75 1.57 0.00	27.23 1.39 0.00	21.80 1.06 0.00	18.80 0.92 0.00	20.76 0.99 0.00	31.23 1.51 0.00	32.44 1.77 0.00	27.71 1.64 0.00	28.28 1.72 0.00	20.82 1.32 0.00	19.64 1.43 0.00	19.93 1.47 0.00	21.09 1.60 0.00	21.39 1.66 0.00	23.64 1.95 0.00	25.10 2.16 0.00	31.29 2.94 -0.01	33.80 2.97 0.00	38.26 2.87 0.00	35.95 2.53 0.00	36.72 2.49 0.00	37.42 2.62 0.00	33.42 2.52 0.00	27.17 2.03 0.00
NARROWS_GT2_2 24237	28.75 1.57 0.00	27.23 1.39 0.00	21.80 1.06 0.00	18.80 0.92 0.00	20.76 0.99 0.00	31.23 1.51 0.00	32.44 1.77 0.00	27.71 1.64 0.00	28.28 1.72 0.00	20.82 1.32 0.00	19.64 1.43 0.00	19.93 1.47 0.00	21.09 1.60 0.00	21.39 1.66 0.00	23.64 1.95 0.00	25.10 2.16 0.00	31.29 2.94 -0.01	33.80 2.97 0.00	38.26 2.87 0.00	35.95 2.53 0.00	36.72 2.49 0.00	37.42 2.62 0.00	33.42 2.52 0.00	27.17 2.03 0.00
NARROWS_GT2_3 24238	28.75 1.57 0.00	27.23 1.39 0.00	21.80 1.06 0.00	18.80 0.92 0.00	20.76 0.99 0.00	31.23 1.51 0.00	32.44 1.77 0.00	27.71 1.64 0.00	28.28 1.72 0.00	20.82 1.32 0.00	19.64 1.43 0.00	19.93 1.47 0.00	21.09 1.60 0.00	21.39 1.66 0.00	23.64 1.95 0.00	25.10 2.16 0.00	31.29 2.94 -0.01	33.80 2.97 0.00	38.26 2.87 0.00	35.95 2.53 0.00	36.72 2.49 0.00	37.42 2.62 0.00	33.42 2.52 0.00	27.17 2.03 0.00
NARROWS_GT2_4 24239	28.75 1.57 0.00	27.23 1.39 0.00	21.80 1.06 0.00	18.80 0.92 0.00	20.76 0.99 0.00	31.23 1.51 0.00	32.44 1.77 0.00	27.71 1.64 0.00	28.28 1.72 0.00	20.82 1.32 0.00	19.64 1.43 0.00	19.93 1.47 0.00	21.09 1.60 0.00	21.39 1.66 0.00	23.64 1.95 0.00	25.10 2.16 0.00	31.29 2.94 -0.01	33.80 2.97 0.00	38.26 2.87 0.00	35.95 2.53 0.00	36.72 2.49 0.00	37.42 2.62 0.00	33.42 2.52 0.00	27.17 2.03 0.00
NARROWS_GT2_5 24240	28.75 1.57 0.00	27.23 1.39 0.00	21.80 1.06 0.00	18.80 0.92 0.00	20.76 0.99 0.00	31.23 1.51 0.00	32.44 1.77 0.00	27.71 1.64 0.00	28.28 1.72 0.00	20.82 1.32 0.00	19.64 1.43 0.00	19.93 1.47 0.00	21.09 1.60 0.00	21.39 1.66 0.00	23.64 1.95 0.00	25.10 2.16 0.00	31.29 2.94 -0.01	33.80 2.97 0.00	38.26 2.87 0.00	35.95 2.53 0.00	36.72 2.49 0.00	37.42 2.62 0.00	33.42 2.52 0.00	27.17 2.03 0.00
NARROWS_GT2_6 24241	28.75 1.57 0.00	27.23 1.39 0.00	21.80 1.06 0.00	18.80 0.92 0.00	20.76 0.99 0.00	31.23 1.51 0.00	32.44 1.77 0.00	27.71 1.64 0.00	28.28 1.72 0.00	20.82 1.32 0.00	19.64 1.43 0.00	19.93 1.47 0.00	21.09 1.60 0.00	21.39 1.66 0.00	23.64 1.95 0.00	25.10 2.16 0.00	31.29 2.94 -0.01	33.80 2.97 0.00	38.26 2.87 0.00	35.95 2.53 0.00	36.72 2.49 0.00	37.42 2.62 0.00	33.42 2.52 0.00	27.17 2.03 0.00
NARROWS_GT2_7 24242	28.75 1.57 0.00	27.23 1.39 0.00	21.80 1.06 0.00	18.80 0.92 0.00	20.76 0.99 0.00	31.23 1.51 0.00	32.44 1.77 0.00	27.71 1.64 0.00	28.28 1.72 0.00	20.82 1.32 0.00	19.64 1.43 0.00	19.93 1.47 0.00	21.09 1.60 0.00	21.39 1.66 0.00	23.64 1.95 0.00	25.10 2.16 0.00	31.29 2.94 -0.01	33.80 2.97 0.00	38.26 2.87 0.00	35.95 2.53 0.00	36.72 2.49 0.00	37.42 2.62 0.00	33.42 2.52 0.00	27.17 2.03 0.00
NARROWS_GT2_8 24243	28.75 1.57 0.00	27.23 1.39 0.00	21.80 1.06 0.00	18.80 0.92 0.00	20.76 0.99 0.00	31.23 1.51 0.00	32.44 1.77 0.00	27.71 1.64 0.00	28.28 1.72 0.00	20.82 1.32 0.00	19.64 1.43 0.00	19.93 1.47 0.00	21.09 1.60 0.00	21.39 1.66 0.00	23.64 1.95 0.00	25.10 2.16 0.00	31.29 2.94 -0.01	33.80 2.97 0.00	38.26 2.87 0.00	35.95 2.53 0.00	36.72 2.49 0.00	37.42 2.62 0.00	33.42 2.52 0.00	27.17 2.03 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	28.05 0.88 0.00	26.61 0.77 0.00	21.40 0.66 0.00	18.49 0.61 0.00	20.43 0.67 0.00	30.67 0.95 0.00	31.76 1.10 0.00	26.89 0.82 0.00	27.32 0.76 0.00	19.84 0.33 0.00	18.38 0.16 0.00	18.48 0.01 0.00	19.37 -0.13 0.00	19.61 -0.12 0.00	21.57 -0.11 0.00	22.84 -0.10 0.00	28.47 0.12 0.00	31.27 0.44 0.00	36.15 0.76 0.00	34.43 1.00 0.00	35.28 1.05 0.00	35.88 1.09 0.00	31.86 0.97 0.00	25.98 0.84 0.00
NCHELSEA_115KV_TR2 355582	28.83 1.65 0.00	27.29 1.46 0.00	21.86 1.12 0.00	18.85 0.97 0.00	20.84 1.08 0.00	31.37 1.64 0.00	32.57 1.91 0.00	27.79 1.72 0.00	28.24 1.67 0.00	20.71 1.20 0.00	19.47 1.26 0.00	19.78 1.31 0.00	20.92 1.43 0.00	21.19 1.46 0.00	23.38 1.69 0.00	24.85 1.92 0.00	31.03 2.69 0.00	33.73 2.90 0.00	38.53 3.14 0.00	36.27 2.84 0.00	37.07 2.84 0.00	37.63 2.84 0.00	33.44 2.55 0.00	27.14 2.00 0.00
NEG CAPITAL___MECHNVIL 23645	28.12 0.95 0.00	26.68 0.84 0.00	21.44 0.70 0.00	18.48 0.60 0.00	20.45 0.68 0.00	30.68 0.96 0.00	31.81 1.15 0.00	26.91 0.84 0.00	27.25 0.69 0.00	19.94 0.43 0.00	18.64 0.43 0.00	18.87 0.41 0.00	19.89 0.40 0.00	20.13 0.40 0.00	22.14 0.45 0.00	23.40 0.47 0.00	29.12 0.78 0.00	31.83 1.00 0.00	36.60 1.21 0.00	34.66 1.24 0.00	35.43 1.20 0.00	36.05 1.26 0.00	32.01 1.12 0.00	25.92 0.77 0.00
NEG CENTRAL_HIGH_ACRES 23767	26.73 -0.45 0.00	25.31 -0.52 0.00	20.29 -0.45 0.00	17.48 -0.40 0.00	19.39 -0.38 0.00	29.29 -0.43 0.00	30.03 -0.64 0.00	25.54 -0.53 0.00	26.12 -0.10 0.34	19.31 -0.20 0.00	17.96 -0.25 0.00	18.24 -0.22 0.00	19.25 -0.24 0.00	19.47 -0.26 0.00	21.38 -0.31 0.00	22.53 -0.41 0.00	27.82 -0.52 0.00	30.35 -0.48 0.00	34.95 -0.44 0.00	32.87 -0.56 0.00	33.74 -0.49 0.00	34.20 -0.59 0.00	30.27 -0.62 0.00	24.68 -0.47 0.00
NEG CENTRAL___DRP 24199	27.51 0.34 0.00	26.06 0.23 0.00	20.86 0.12 0.00	17.99 0.11 0.00	19.93 0.17 0.00	30.13 0.40 0.00	30.98 0.32 0.00	26.36 0.29 0.00	26.94 0.44 0.06	19.74 0.23 0.00	18.40 0.18 0.00	18.66 0.19 0.00	19.69 0.19 0.00	19.91 0.18 0.00	21.88 0.19 0.00	23.11 0.17 0.00	28.60 0.26 0.00	31.15 0.32 0.00	35.86 0.47 0.00	33.77 0.34 0.00	34.64 0.41 0.00	35.17 0.38 0.00	31.22 0.33 0.00	25.39 0.25 0.00

NEG CENTRAL___INDECK 23768	28.34 1.16 0.00	26.76 0.93 0.00	21.40 0.65 0.00	18.45 0.56 0.00	20.48 0.71 0.00	31.04 1.32 0.00	31.86 1.20 0.00	27.03 0.96 0.00	28.75 1.91 -0.28	20.66 1.15 0.00	19.31 1.10 0.00	19.59 1.12 0.00	20.64 1.15 0.00	20.84 1.12 0.00	22.92 1.23 0.00	23.53 0.60 0.00	29.56 1.21 0.00	31.94 1.11 0.00	36.69 1.31 0.00	34.59 1.17 0.00	35.86 1.64 0.00	36.39 1.60 0.00	32.13 1.24 0.00	26.10 0.96 0.00
NEG CENTRAL___SENECA 23627	27.69 0.51 0.00	26.21 0.37 0.00	20.97 0.22 0.00	18.08 0.21 0.00	20.05 0.28 0.00	30.34 0.61 0.00	31.18 0.52 0.00	26.57 0.50 0.00	27.13 0.70 0.14	19.89 0.38 0.00	18.52 0.31 0.00	18.79 0.32 0.00	19.82 0.33 0.00	20.04 0.31 0.00	22.03 0.34 0.00	23.27 0.33 0.00	28.80 0.45 0.00	31.36 0.52 0.00	36.09 0.70 0.00	33.96 0.54 0.00	34.86 0.62 0.00	35.39 0.60 0.00	31.43 0.54 0.00	25.56 0.42 0.00
NEG CENTRAL___STATE_STREET 24147	27.48 0.30 0.00	26.05 0.21 0.00	20.86 0.12 0.00	17.99 0.11 0.00	19.92 0.15 0.00	30.06 0.33 0.00	30.95 0.29 0.00	26.29 0.22 0.00	26.86 0.30 0.00	19.67 0.16 0.00	18.35 0.14 0.00	18.61 0.15 0.00	19.64 0.15 0.00	19.86 0.13 0.00	21.83 0.14 0.00	23.05 0.12 0.00	28.57 0.22 0.00	31.12 0.28 0.00	35.83 0.44 0.00	33.78 0.36 0.00	34.62 0.40 0.00	35.15 0.36 0.00	31.18 0.29 0.00	25.36 0.21 0.00
NEG MILLWOOD___DRP 24198	28.79 1.62 0.00	27.27 1.43 0.00	21.84 1.10 0.00	18.84 0.96 0.00	20.82 1.06 0.00	31.33 1.60 0.00	32.55 1.89 0.00	27.79 1.72 0.00	28.27 1.71 0.00	20.75 1.24 0.00	19.52 1.31 0.00	19.82 1.36 0.00	20.96 1.48 0.00	21.24 1.51 0.00	23.42 1.73 0.00	24.90 1.97 0.00	31.06 2.72 0.00	33.73 2.90 0.00	38.51 3.12 0.00	36.20 2.78 0.00	37.01 2.78 0.00	37.58 2.79 0.00	33.41 2.52 0.00	27.12 1.98 0.00
NEG NORTH_FLCN_SEA 23793	27.86 0.69 0.00	26.60 0.76 0.00	21.49 0.75 0.00	18.59 0.71 0.00	20.54 0.78 0.00	31.02 1.30 0.00	32.42 1.76 0.00	27.55 1.48 0.00	27.97 1.41 0.00	20.26 0.75 0.00	18.71 0.50 0.00	18.68 0.22 0.00	19.64 0.15 0.00	19.93 0.20 0.00	21.91 0.22 0.00	23.31 0.38 0.00	28.69 0.35 0.00	31.58 0.74 0.00	36.76 1.37 0.00	35.07 1.65 0.00	35.94 1.71 0.00	36.59 1.80 0.00	32.33 1.44 0.00	26.02 0.88 0.00
NEG NORTH_KES_CHATEGAY 23792	27.39 0.22 0.00	26.16 0.33 0.00	21.10 0.36 0.00	18.22 0.34 0.00	20.12 0.35 0.00	30.32 0.60 0.00	31.52 0.86 0.00	26.80 0.73 0.00	27.24 0.67 0.00	19.82 0.31 0.00	18.31 0.09 0.00	18.38 -0.08 0.00	19.37 -0.13 0.00	19.63 -0.10 0.00	21.58 -0.10 0.00	22.90 -0.03 0.00	28.18 -0.16 0.00	30.84 0.01 0.00	35.74 0.35 0.00	34.06 0.63 0.00	34.95 0.72 0.00	35.56 0.77 0.00	31.44 0.55 0.00	25.44 0.30 0.00
NEG NORTH___ALICE_FALLS 23915	27.81 0.64 0.00	26.55 0.72 0.00	21.42 0.68 0.00	18.52 0.64 0.00	20.48 0.72 0.00	30.94 1.21 0.00	32.30 1.63 0.00	27.48 1.40 0.00	27.91 1.35 0.00	20.22 0.71 0.00	18.64 0.43 0.00	18.64 0.17 0.00	19.62 0.13 0.00	19.90 0.17 0.00	21.85 0.16 0.00	23.24 0.31 0.00	28.62 0.28 0.00	31.50 0.66 0.00	36.63 1.24 0.00	34.98 1.55 0.00	35.88 1.65 0.00	36.51 1.72 0.00	32.22 1.33 0.00	25.94 0.80 0.00
NEG NORTH___LWR_SARANAC 23913	27.81 0.64 0.00	26.55 0.72 0.00	21.42 0.68 0.00	18.52 0.64 0.00	20.48 0.72 0.00	30.94 1.21 0.00	32.30 1.63 0.00	27.48 1.40 0.00	27.91 1.35 0.00	20.22 0.71 0.00	18.64 0.43 0.00	18.64 0.17 0.00	19.62 0.13 0.00	19.90 0.17 0.00	21.85 0.16 0.00	23.24 0.31 0.00	28.62 0.28 0.00	31.50 0.66 0.00	36.63 1.24 0.00	34.98 1.55 0.00	35.88 1.65 0.00	36.51 1.72 0.00	32.22 1.33 0.00	25.94 0.80 0.00
NEG NORTH___PLATTSBURG 23628	27.81 0.64 0.00	26.55 0.72 0.00	21.42 0.68 0.00	18.52 0.64 0.00	20.48 0.72 0.00	30.94 1.21 0.00	32.30 1.63 0.00	27.47 1.40 0.00	27.91 1.35 0.00	20.22 0.71 0.00	18.64 0.43 0.00	18.64 0.17 0.00	19.62 0.13 0.00	19.90 0.16 0.00	21.85 0.16 0.00	23.24 0.31 0.00	28.62 0.28 0.00	31.50 0.66 0.00	36.63 1.24 0.00	34.98 1.55 0.00	35.88 1.65 0.00	36.51 1.72 0.00	32.22 1.33 0.00	25.94 0.80 0.00
NEG WEST_LEA_LOCKPORT 23791	27.22 0.05 0.00	25.72 -0.11 0.00	20.61 -0.13 0.00	17.75 -0.12 0.00	19.73 -0.04 0.00	29.84 0.12 0.00	30.33 -0.34 0.00	25.78 -0.29 0.00	27.68 0.51 -0.61	19.86 0.34 0.00	18.43 0.22 0.00	18.76 0.29 0.00	19.77 0.27 0.00	19.96 0.23 0.00	21.93 0.24 0.00	22.99 0.06 0.00	28.25 -0.09 0.00	30.72 -0.11 0.00	35.33 -0.06 0.00	33.12 -0.30 0.00	34.09 -0.14 0.00	34.54 -0.25 0.00	30.62 -0.27 0.00	25.13 -0.02 0.00
NEG WEST___LANCASTR 23811	28.29 1.11 0.00	26.73 0.89 0.00	21.36 0.62 0.00	18.41 0.53 0.00	20.43 0.67 0.00	30.95 1.22 0.00	31.57 0.90 0.00	26.83 0.76 0.00	28.64 1.58 -0.50	20.59 1.08 0.00	19.17 0.95 0.00	19.52 1.05 0.00	20.58 1.09 0.00	20.77 1.04 0.00	22.84 1.15 0.00	24.03 1.10 0.00	29.66 1.32 0.00	32.09 1.26 0.00	36.88 1.49 0.00	34.53 1.11 0.00	35.51 1.28 0.00	36.03 1.24 0.00	31.99 1.10 0.00	26.12 0.98 0.00
NEG_PENN_ALLEGHNY 23528	27.71 0.53 0.00	26.25 0.41 0.00	20.99 0.25 0.00	18.11 0.23 0.00	20.03 0.26 0.00	30.31 0.58 0.00	31.21 0.55 0.00	26.61 0.54 0.00	27.39 0.72 -0.10	19.97 0.46 0.00	18.66 0.45 0.00	18.94 0.47 0.00	20.00 0.51 0.00	20.20 0.47 0.00	22.21 0.52 0.00	23.52 0.59 0.00	29.16 0.82 0.00	31.61 0.77 0.00	36.27 0.88 0.00	34.08 0.66 0.00	34.92 0.69 0.00	35.52 0.73 0.00	31.56 0.67 0.00	25.64 0.50 0.00
NEG___GEN_MONROE 24207	27.51 0.33 0.00	26.02 0.18 0.00	20.84 0.10 0.00	17.96 0.08 0.00	19.93 0.16 0.00	30.14 0.42 0.00	30.83 0.17 0.00	26.20 0.13 0.00	27.99 0.65 -0.78	19.88 0.36 0.00	18.48 0.27 0.00	18.78 0.32 0.00	19.82 0.32 0.00	20.03 0.30 0.00	22.00 0.31 0.00	23.13 0.20 0.00	28.54 0.20 0.00	31.20 0.36 0.00	35.86 0.46 0.00	33.75 0.32 0.00	34.73 0.50 0.00	35.19 0.40 0.00	31.12 0.23 0.00	25.41 0.27 0.00
NEPA___ENERGY 23901	28.14 0.96 0.00	26.58 0.75 0.00	21.16 0.42 0.00	18.25 0.37 0.00	20.21 0.45 0.00	30.79 1.07 0.00	31.46 0.79 0.00	26.71 0.64 0.00	28.50 1.44 -0.50	20.48 0.97 0.00	19.13 0.92 0.00	19.46 1.00 0.00	20.52 1.03 0.00	20.71 0.98 0.00	22.79 1.10 0.00	24.08 1.15 0.00	29.80 1.46 0.00	32.00 1.16 0.00	36.65 1.26 0.00	34.25 0.83 0.00	35.18 0.95 0.00	35.80 1.01 0.00	31.87 0.98 0.00	25.87 0.73 0.00
NEVERSINK___HYD 23608	28.11 0.93 0.00	26.61 0.77 0.00	21.30 0.56 0.00	18.37 0.49 0.00	20.31 0.55 0.00	30.61 0.89 0.00	31.80 1.13 0.00	27.14 1.08 0.00	27.51 0.95 0.00	20.15 0.64 0.00	18.92 0.71 0.00	19.25 0.79 0.00	20.41 0.92 0.00	20.68 0.94 0.00	22.79 1.10 0.00	24.23 1.29 0.00	30.20 1.86 0.00	32.80 1.97 0.00	37.52 2.14 0.00	35.43 2.00 0.00	36.22 1.98 0.00	36.76 1.96 0.00	32.67 1.78 0.00	26.53 1.39 0.00

NEWKRMKL_115KV_TB1 55635	27.54 0.36 0.00	26.12 0.28 0.00	20.99 0.25 0.00	18.16 0.28 0.00	20.02 0.25 0.00	30.03 0.30 0.00	31.07 0.41 0.00	26.42 0.35 0.00	26.85 0.28 0.00	19.61 0.10 0.00	18.34 0.13 0.00	18.58 0.11 0.00	19.57 0.08 0.00	19.83 0.10 0.00	21.82 0.13 0.00	23.11 0.18 0.00	28.71 0.37 0.00	31.30 0.47 0.00	35.84 0.45 0.00	33.83 0.41 0.00	34.59 0.37 0.00	35.16 0.37 0.00	31.33 0.44 0.00	25.66 0.52 0.00
NEWTON___FALLS_HYD 23847	27.20 0.03 0.00	25.94 0.10 0.00	20.91 0.17 0.00	18.00 0.12 0.00	19.90 0.14 0.00	30.06 0.34 0.00	31.16 0.50 0.00	26.41 0.34 0.00	26.67 0.10 0.00	19.48 -0.03 0.00	17.99 -0.22 0.00	18.15 -0.31 0.00	19.18 -0.31 0.00	19.40 -0.33 0.00	21.19 -0.50 0.00	22.39 -0.54 0.00	27.63 -0.71 0.00	30.15 -0.68 0.00	34.95 -0.44 0.00	33.38 -0.04 0.00	34.38 0.14 0.00	34.97 0.18 0.00	30.88 -0.01 0.00	25.01 -0.13 0.00
NGRID_A1_DSASP 323792	26.81 -0.37 0.00	25.35 -0.49 0.00	20.32 -0.42 0.00	17.50 -0.38 0.00	19.44 -0.33 0.00	29.38 -0.35 0.00	29.80 -0.86 0.00	25.25 -0.82 0.00	27.10 -0.04 -0.58	19.46 -0.05 0.00	18.07 -0.14 0.00	18.39 -0.07 0.00	19.38 -0.11 0.00	19.57 -0.16 0.00	21.50 -0.19 0.00	22.55 -0.38 0.00	27.62 -0.72 0.00	30.01 -0.83 0.00	34.53 -0.86 0.00	32.34 -1.08 0.00	33.27 -0.96 0.00	33.71 -1.09 0.00	29.91 -0.98 0.00	24.66 -0.49 0.00
NGRID_A2_DSASP 323793	26.81 -0.37 0.00	25.35 -0.49 0.00	20.32 -0.42 0.00	17.50 -0.38 0.00	19.44 -0.33 0.00	29.38 -0.35 0.00	29.80 -0.86 0.00	25.25 -0.82 0.00	27.10 -0.04 -0.58	19.46 -0.05 0.00	18.07 -0.14 0.00	18.39 -0.07 0.00	19.38 -0.11 0.00	19.57 -0.16 0.00	21.50 -0.19 0.00	22.55 -0.38 0.00	27.62 -0.72 0.00	30.01 -0.83 0.00	34.53 -0.86 0.00	32.34 -1.08 0.00	33.27 -0.96 0.00	33.71 -1.09 0.00	29.91 -0.98 0.00	24.66 -0.49 0.00
NGRID_A4_DSASP 323807	26.81 -0.37 0.00	25.35 -0.49 0.00	20.32 -0.42 0.00	17.50 -0.38 0.00	19.44 -0.33 0.00	29.38 -0.35 0.00	29.80 -0.86 0.00	25.25 -0.82 0.00	27.10 -0.04 -0.58	19.46 -0.05 0.00	18.07 -0.14 0.00	18.39 -0.07 0.00	19.38 -0.11 0.00	19.57 -0.16 0.00	21.50 -0.19 0.00	22.55 -0.38 0.00	27.62 -0.72 0.00	30.01 -0.83 0.00	34.53 -0.86 0.00	32.34 -1.08 0.00	33.27 -0.96 0.00	33.71 -1.09 0.00	29.91 -0.98 0.00	24.66 -0.49 0.00
NIAGARA_115E_LBMP 323715	26.76 -0.42 0.00	25.30 -0.54 0.00	20.27 -0.46 0.00	17.47 -0.41 0.00	19.41 -0.35 0.00	29.34 -0.39 0.00	29.75 -0.91 0.00	25.31 -0.76 0.00	27.19 0.04 -0.58	19.53 0.02 0.00	18.15 -0.07 0.00	18.45 -0.02 0.00	19.44 -0.05 0.00	19.64 -0.10 0.00	21.57 -0.12 0.00	22.62 -0.31 0.00	27.72 -0.62 0.00	30.14 -0.70 0.00	34.67 -0.72 0.00	32.48 -0.94 0.00	33.42 -0.81 0.00	33.88 -0.92 0.00	30.04 -0.85 0.00	24.71 -0.43 0.00
NIAGARA_115W_LBMP 323714	26.75 -0.43 0.00	25.29 -0.55 0.00	20.27 -0.47 0.00	17.46 -0.42 0.00	19.40 -0.37 0.00	29.31 -0.41 0.00	29.74 -0.93 0.00	25.18 -0.88 0.00	27.03 -0.11 -0.58	19.41 -0.10 0.00	18.03 -0.19 0.00	18.34 -0.13 0.00	19.33 -0.17 0.00	19.52 -0.21 0.00	21.44 -0.25 0.00	22.48 -0.45 0.00	27.53 -0.81 0.00	29.92 -0.92 0.00	34.42 -0.97 0.00	32.24 -1.18 0.00	33.18 -1.05 0.00	33.62 -1.18 0.00	29.82 -1.07 0.00	24.59 -0.55 0.00
NIAGARA_230_LBMP 323716	26.96 -0.22 0.00	25.48 -0.35 0.00	20.41 -0.33 0.00	17.58 -0.30 0.00	19.53 -0.23 0.00	29.51 -0.21 0.00	29.97 -0.69 0.00	25.46 -0.61 0.00	27.35 0.21 -0.58	19.63 0.12 0.00	18.24 0.03 0.00	18.56 0.09 0.00	19.56 0.07 0.00	19.76 0.03 0.00	21.70 0.01 0.00	22.78 -0.15 0.00	27.93 -0.41 0.00	30.34 -0.50 0.00	34.93 -0.46 0.00	32.72 -0.70 0.00	33.67 -0.56 0.00	34.12 -0.67 0.00	30.26 -0.63 0.00	24.85 -0.29 0.00
NIAGARA___115KV_198_GIBSON 55903	26.75 -0.43 0.00	25.29 -0.55 0.00	20.27 -0.47 0.00	17.47 -0.41 0.00	19.40 -0.37 0.00	29.31 -0.41 0.00	29.75 -0.91 0.00	25.18 -0.89 0.00	27.03 -0.11 -0.58	19.41 -0.10 0.00	18.01 -0.20 0.00	18.34 -0.13 0.00	19.33 -0.17 0.00	19.52 -0.21 0.00	21.44 -0.25 0.00	22.46 -0.48 0.00	27.54 -0.80 0.00	29.92 -0.91 0.00	34.43 -0.96 0.00	32.24 -1.19 0.00	33.18 -1.05 0.00	33.61 -1.18 0.00	29.82 -1.07 0.00	24.59 -0.55 0.00
NIAGARA____ 23760	26.96 -0.22 0.00	25.48 -0.35 0.00	20.41 -0.33 0.00	17.58 -0.30 0.00	19.53 -0.23 0.00	29.51 -0.21 0.00	29.97 -0.69 0.00	25.46 -0.61 0.00	27.35 0.21 -0.58	19.63 0.12 0.00	18.24 0.03 0.00	18.56 0.09 0.00	19.56 0.07 0.00	19.76 0.03 0.00	21.70 0.01 0.00	22.78 -0.15 0.00	27.93 -0.41 0.00	30.34 -0.50 0.00	34.93 -0.46 0.00	32.72 -0.70 0.00	33.67 -0.56 0.00	34.12 -0.67 0.00	30.26 -0.63 0.00	24.85 -0.29 0.00
NINE_MILE_1 23575	26.64 -0.54 0.00	25.27 -0.56 0.00	20.27 -0.47 0.00	17.48 -0.40 0.00	19.34 -0.43 0.00	29.11 -0.62 0.00	29.95 -0.71 0.00	25.45 -0.62 0.00	25.98 -0.58 0.00	19.08 -0.43 0.00	17.82 -0.40 0.00	18.07 -0.39 0.00	19.08 -0.42 0.00	19.30 -0.43 0.00	21.21 -0.48 0.00	22.39 -0.54 0.00	27.65 -0.69 0.00	30.10 -0.73 0.00	34.57 -0.82 0.00	32.62 -0.80 0.00	33.42 -0.80 0.00	33.96 -0.84 0.00	30.13 -0.76 0.00	24.54 -0.60 0.00
NINE_MILE_2 23744	26.64 -0.54 0.00	25.28 -0.55 0.00	20.28 -0.47 0.00	17.48 -0.40 0.00	19.35 -0.42 0.00	29.11 -0.62 0.00	29.95 -0.71 0.00	25.45 -0.62 0.00	25.98 -0.58 0.00	19.08 -0.43 0.00	17.82 -0.39 0.00	18.08 -0.39 0.00	19.08 -0.42 0.00	19.30 -0.43 0.00	21.21 -0.48 0.00	22.39 -0.54 0.00	27.65 -0.69 0.00	30.11 -0.73 0.00	34.57 -0.82 0.00	32.62 -0.80 0.00	33.42 -0.80 0.00	33.96 -0.84 0.00	30.13 -0.76 0.00	24.54 -0.60 0.00
NM_CAPITAL___DRP 24208	27.53 0.35 0.00	26.12 0.28 0.00	21.00 0.26 0.00	18.15 0.27 0.00	20.02 0.26 0.00	30.00 0.28 0.00	31.03 0.37 0.00	26.38 0.31 0.00	26.80 0.24 0.00	19.60 0.09 0.00	18.34 0.13 0.00	18.58 0.12 0.00	19.58 0.09 0.00	19.83 0.10 0.00	21.81 0.12 0.00	23.10 0.16 0.00	28.69 0.35 0.00	31.27 0.43 0.00	35.80 0.41 0.00	33.80 0.38 0.00	34.56 0.33 0.00	35.16 0.36 0.00	31.33 0.44 0.00	25.63 0.49 0.00
NM_CENTRAL___DRP 24181	27.17 0.00 0.00	25.77 -0.06 0.00	20.66 -0.09 0.00	17.81 -0.06 0.00	19.72 -0.05 0.00	29.71 -0.01 0.00	30.60 -0.07 0.00	25.97 -0.10 0.00	26.51 -0.05 0.00	19.47 -0.04 0.00	18.18 -0.03 0.00	18.45 -0.01 0.00	19.47 -0.02 0.00	19.70 -0.03 0.00	21.66 -0.03 0.00	22.88 -0.06 0.00	28.30 -0.04 0.00	30.82 -0.01 0.00	35.40 0.01 0.00	33.37 -0.06 0.00	34.20 -0.03 0.00	34.74 -0.06 0.00	30.80 -0.09 0.00	25.06 -0.09 0.00
NM_FRONTIER___DRP 24179	26.75 -0.43 0.00	25.29 -0.55 0.00	20.27 -0.47 0.00	17.47 -0.41 0.00	19.40 -0.37 0.00	29.31 -0.41 0.00	29.75 -0.91 0.00	25.18 -0.89 0.00	27.03 -0.11 -0.58	19.41 -0.10 0.00	18.01 -0.20 0.00	18.34 -0.13 0.00	19.33 -0.17 0.00	19.52 -0.21 0.00	21.44 -0.25 0.00	22.46 -0.48 0.00	27.54 -0.80 0.00	29.92 -0.91 0.00	34.43 -0.96 0.00	32.24 -1.19 0.00	33.18 -1.05 0.00	33.61 -1.18 0.00	29.82 -1.07 0.00	24.59 -0.55 0.00

NM_ST_REGIS___HYD 24053	27.00 -0.18 0.00	25.80 -0.03 0.00	20.80 0.06 0.00	17.90 0.02 0.00	19.78 0.01 0.00	29.81 0.09 0.00	30.94 0.27 0.00	26.35 0.28 0.00	26.76 0.20 0.00	19.57 0.06 0.00	17.99 -0.22 0.00	18.10 -0.37 0.00	19.12 -0.37 0.00	19.35 -0.38 0.00	21.13 -0.56 0.00	22.36 -0.57 0.00	27.49 -0.85 0.00	29.97 -0.86 0.00	34.67 -0.72 0.00	33.04 -0.39 0.00	33.94 -0.29 0.00	34.50 -0.29 0.00	30.49 -0.40 0.00	24.70 -0.44 0.00
NORTHPORT___1 23551	28.86 1.68 0.00	27.42 1.59 0.00	21.92 1.18 0.00	18.97 1.09 0.00	20.96 1.20 0.00	31.34 1.62 0.00	32.31 1.65 0.00	27.87 1.80 0.00	28.40 1.84 0.00	21.93 1.52 -0.89	19.72 1.51 0.00	19.92 1.46 0.00	21.16 1.67 0.00	21.75 1.67 -0.35	23.81 1.81 -0.31	26.00 2.09 -0.98	31.26 2.72 -0.20	33.87 2.61 -0.43	37.88 2.49 0.00	35.45 2.03 0.00	36.41 2.19 0.00	36.48 2.40 0.72	32.98 2.09 0.00	27.28 2.14 0.00
NORTHPORT___2 23552	28.86 1.68 0.00	27.42 1.59 0.00	21.92 1.18 0.00	18.97 1.09 0.00	20.96 1.20 0.00	31.34 1.62 0.00	32.31 1.65 0.00	27.87 1.80 0.00	28.40 1.84 0.00	21.93 1.52 -0.89	19.72 1.51 0.00	19.92 1.46 0.00	21.16 1.67 0.00	21.75 1.67 -0.35	23.81 1.81 -0.31	26.00 2.09 -0.98	31.26 2.72 -0.20	33.87 2.61 -0.43	37.88 2.49 0.00	35.45 2.03 0.00	36.41 2.19 0.00	36.48 2.40 0.72	32.98 2.09 0.00	27.28 2.14 0.00
NORTHPORT___3 23553	28.66 1.48 0.00	27.21 1.38 0.00	21.76 1.02 0.00	18.86 0.99 0.00	20.80 1.03 0.00	31.15 1.43 0.00	29.09 1.61 3.18	24.66 1.69 3.10	28.21 1.65 0.00	21.47 1.37 -0.60	19.59 1.38 0.00	19.82 1.35 0.00	21.04 1.55 0.00	21.62 1.57 -0.32	23.68 1.71 -0.29	25.82 1.97 -0.91	31.18 2.65 -0.20	33.84 2.60 -0.40	37.88 2.49 0.00	35.42 2.00 0.00	36.36 2.13 0.00	36.36 2.32 0.75	32.90 2.01 0.00	27.10 1.96 0.00
NORTHPORT___4 23650	28.66 1.48 0.00	27.21 1.38 0.00	21.76 1.02 0.00	18.86 0.99 0.00	20.80 1.03 0.00	31.15 1.43 0.00	29.09 1.61 3.18	24.66 1.69 3.10	28.21 1.65 0.00	21.47 1.37 -0.60	19.59 1.38 0.00	19.82 1.35 0.00	21.04 1.55 0.00	21.62 1.57 -0.32	23.68 1.71 -0.29	25.82 1.97 -0.91	31.18 2.65 -0.20	33.84 2.60 -0.40	37.88 2.49 0.00	35.42 2.00 0.00	36.36 2.13 0.00	36.36 2.32 0.75	32.90 2.01 0.00	27.10 1.96 0.00
NORTHPORT___IC 23718	28.86 1.68 0.00	27.42 1.59 0.00	21.92 1.18 0.00	18.97 1.09 0.00	20.96 1.20 0.00	31.34 1.62 0.00	32.30 1.63 0.00	27.87 1.80 0.00	28.40 1.84 0.00	21.93 1.52 -0.89	19.73 1.51 0.00	19.92 1.46 0.00	21.17 1.67 0.00	21.75 1.67 -0.35	23.81 1.81 -0.31	26.00 2.09 -0.98	31.26 2.72 -0.20	33.87 2.61 -0.43	37.88 2.49 0.00	35.45 2.03 0.00	36.42 2.20 0.00	36.48 2.41 0.72	32.98 2.10 0.00	27.29 2.14 0.00
NORTH___COUNTRY_ESR 323785	27.31 0.13 0.00	26.08 0.25 0.00	21.04 0.30 0.00	18.16 0.28 0.00	20.06 0.29 0.00	30.23 0.50 0.00	31.42 0.76 0.00	26.73 0.65 0.00	27.18 0.62 0.00	19.80 0.29 0.00	18.29 0.08 0.00	18.38 -0.09 0.00	19.36 -0.13 0.00	19.63 -0.10 0.00	21.57 -0.12 0.00	22.89 -0.04 0.00	28.15 -0.19 0.00	30.80 -0.03 0.00	35.67 0.28 0.00	33.95 0.53 0.00	34.82 0.59 0.00	35.42 0.63 0.00	31.33 0.44 0.00	25.36 0.21 0.00
NPX_GEN_1385_PROXY 323591	28.82 1.64 0.00	27.52 1.68 0.00	22.00 1.25 0.00	19.04 1.16 0.00	21.03 1.27 0.00	31.29 1.57 0.00	32.31 1.65 0.00	26.34 1.80 1.53	28.43 1.86 0.00	22.04 1.63 -0.89	19.57 1.36 0.00	19.69 1.22 0.00	20.97 1.47 0.00	21.56 1.48 -0.35	23.57 1.58 -0.31	25.84 1.93 -0.98	31.13 2.59 -0.20	33.87 2.60 -0.43	37.83 2.45 0.00	35.50 2.07 0.00	36.55 2.32 0.00	36.65 2.57 0.72	32.87 1.98 0.00	27.40 2.25 0.00
NPX_GEN_CSC 323557	28.86 1.69 0.00	27.49 1.65 0.00	21.98 1.24 0.00	19.20 1.26 -0.06	21.12 1.35 0.00	31.55 1.82 0.00	88.73 1.95 -56.12	81.24 2.04 -53.12	28.57 2.01 0.00	27.31 1.68 -6.12	19.81 1.60 0.00	19.95 1.49 0.00	21.13 1.64 0.00	21.77 1.63 -0.41	23.67 1.62 -0.37	26.17 2.09 -1.16	31.42 2.86 -0.21	34.26 2.92 -0.50	38.18 2.79 0.00	35.71 2.28 0.00	36.73 2.50 0.00	36.97 2.80 0.62	33.31 2.42 0.00	27.59 2.45 0.00
NSINS_S_GLNS_FALLS 23858	28.02 0.84 0.00	26.61 0.78 0.00	21.40 0.66 0.00	18.47 0.59 0.00	20.42 0.66 0.00	30.67 0.94 0.00	31.92 1.26 0.00	26.93 0.86 0.00	27.19 0.62 0.00	19.87 0.36 0.00	18.61 0.40 0.00	18.86 0.40 0.00	19.85 0.35 0.00	20.02 0.29 0.00	21.96 0.27 0.00	23.11 0.17 0.00	28.68 0.34 0.00	31.38 0.54 0.00	36.18 0.79 0.00	34.29 0.87 0.00	34.97 0.74 0.00	35.60 0.81 0.00	31.56 0.66 0.00	25.45 0.31 0.00
NUCOR_STEEL___DRP 24197	27.43 0.25 0.00	26.00 0.17 0.00	20.83 0.09 0.00	17.97 0.09 0.00	19.89 0.12 0.00	30.01 0.29 0.00	30.89 0.23 0.00	26.24 0.17 0.00	26.85 0.24 -0.05	19.63 0.12 0.00	18.33 0.12 0.00	18.59 0.12 0.00	19.61 0.12 0.00	19.84 0.11 0.00	21.80 0.11 0.00	23.03 0.10 0.00	28.53 0.18 0.00	31.08 0.24 0.00	35.77 0.38 0.00	33.73 0.30 0.00	34.57 0.34 0.00	35.09 0.29 0.00	31.13 0.24 0.00	25.31 0.17 0.00
NUMBER_THREE_WT_PWR 323818	27.71 0.54 0.00	26.35 0.51 0.00	21.25 0.51 0.00	18.31 0.43 0.00	20.27 0.51 0.00	30.64 0.91 0.00	31.73 1.07 0.00	26.83 0.76 0.00	27.00 0.44 0.00	19.68 0.17 0.00	18.27 0.05 0.00	18.47 0.01 0.00	19.50 0.00 0.00	19.72 -0.01 0.00	21.60 -0.09 0.00	22.82 -0.12 0.00	28.28 -0.06 0.00	30.91 0.08 0.00	35.92 0.53 0.00	34.32 0.89 0.00	35.36 1.13 0.00	35.99 1.19 0.00	31.77 0.88 0.00	25.72 0.58 0.00
NYISO_LBMP_REFERENCE 24008	27.18 0.00 0.00	25.84 0.00 0.00	20.74 0.00 0.00	17.88 0.00 0.00	19.77 0.00 0.00	29.72 0.00 0.00	30.66 0.00 0.00	26.07 0.00 0.00	26.56 0.00 0.00	19.51 0.00 0.00	18.21 0.00 0.00	18.47 0.00 0.00	19.49 0.00 0.00	19.73 0.00 0.00	21.69 0.00 0.00	22.93 0.00 0.00	28.34 0.00 0.00	30.84 0.00 0.00	35.39 0.00 0.00	33.42 0.00 0.00	34.23 0.00 0.00	34.79 0.00 0.00	30.89 0.00 0.00	25.14 0.00 0.00
NYPA_BRENTWD____GT 24164	29.15 1.98 0.00	27.69 1.85 0.00	22.13 1.38 0.00	19.18 1.29 -0.01	21.17 1.41 0.00	31.69 1.97 0.00	41.09 1.89 -8.54	36.44 2.05 -8.32	28.72 2.16 0.00	22.93 1.73 -1.69	19.91 1.70 0.00	20.11 1.64 0.00	21.35 1.86 0.00	22.10 1.88 -0.49	24.14 2.02 -0.43	26.64 2.34 -1.37	31.69 3.12 -0.23	34.57 3.15 -0.59	38.54 3.15 0.00	36.06 2.64 0.00	37.06 2.83 0.00	37.32 3.03 0.51	33.50 2.61 0.00	27.63 2.49 0.00
NYPA_GOWANUS____GT5 24156	28.75 1.57 0.00	27.23 1.39 0.00	21.80 1.06 0.00	18.80 0.92 0.00	20.76 0.99 0.00	31.23 1.51 0.00	32.44 1.77 0.00	27.71 1.64 0.00	28.28 1.72 0.00	20.82 1.32 0.00	19.64 1.43 0.00	19.93 1.47 0.00	21.09 1.60 0.00	21.39 1.66 0.00	23.64 1.95 0.00	25.10 2.16 0.00	31.29 2.94 -0.01	33.80 2.96 0.00	38.25 2.87 0.00	35.95 2.53 0.00	36.71 2.48 0.00	37.41 2.62 0.00	33.42 2.52 0.00	27.17 2.03 0.00

NYPA_GOWANUS____GT6 24157	28.75 1.57 0.00	27.23 1.39 0.00	21.80 1.06 0.00	18.80 0.92 0.00	20.76 0.99 0.00	31.23 1.51 0.00	32.44 1.77 0.00	27.71 1.64 0.00	28.28 1.72 0.00	20.82 1.32 0.00	19.64 1.43 0.00	19.93 1.47 0.00	21.09 1.60 0.00	21.39 1.66 0.00	23.64 1.95 0.00	25.10 2.16 0.00	31.29 2.94 -0.01	33.80 2.96 0.00	38.25 2.87 0.00	35.95 2.53 0.00	36.71 2.48 0.00	37.41 2.62 0.00	33.42 2.52 0.00	27.17 2.03 0.00
NYPA_HARLEM_RVR_GT1 24160	28.62 1.45 0.00	27.12 1.29 0.00	21.74 1.00 0.00	18.77 0.89 0.00	20.70 0.93 0.00	31.18 1.46 0.00	32.38 1.72 0.00	27.65 1.58 0.00	28.23 1.67 0.00	20.79 1.28 0.00	19.58 1.36 0.00	19.86 1.39 0.00	21.01 1.52 0.00	21.29 1.56 0.00	23.48 1.79 0.00	24.93 2.00 0.00	31.03 2.68 -0.01	33.50 2.67 0.00	38.02 2.63 0.00	35.73 2.30 0.00	36.50 2.27 0.00	37.15 2.35 0.00	33.16 2.27 0.00	27.01 1.86 0.00
NYPA_HARLEM_RVR_GT2 24161	28.62 1.45 0.00	27.12 1.29 0.00	21.74 1.00 0.00	18.77 0.89 0.00	20.70 0.93 0.00	31.18 1.46 0.00	32.38 1.72 0.00	27.65 1.58 0.00	28.23 1.67 0.00	20.79 1.28 0.00	19.58 1.36 0.00	19.86 1.39 0.00	21.01 1.52 0.00	21.29 1.56 0.00	23.48 1.79 0.00	24.93 2.00 0.00	31.03 2.68 -0.01	33.50 2.67 0.00	38.02 2.63 0.00	35.73 2.30 0.00	36.50 2.27 0.00	37.15 2.35 0.00	33.16 2.27 0.00	27.01 1.86 0.00
NYPA_KENT____GT 24152	28.75 1.57 0.00	27.23 1.39 0.00	21.80 1.06 0.00	18.80 0.92 0.00	20.76 0.99 0.00	31.23 1.51 0.00	32.44 1.77 0.00	27.71 1.64 0.00	28.28 1.72 0.00	20.82 1.32 0.00	19.64 1.43 0.00	19.93 1.47 0.00	21.09 1.60 0.00	21.39 1.66 0.00	23.64 1.95 0.00	25.10 2.16 0.00	31.29 2.94 -0.01	33.80 2.97 0.00	38.26 2.87 0.00	35.95 2.53 0.00	36.72 2.49 0.00	37.42 2.62 0.00	33.42 2.52 0.00	27.17 2.03 0.00
NYPA_POUCH1____GT 24155	28.71 1.53 0.00	27.20 1.36 0.00	21.79 1.05 0.00	18.79 0.91 0.00	20.75 0.98 0.00	31.17 1.45 0.00	32.28 1.63 0.00	27.52 1.45 0.00	28.08 1.51 0.00	20.65 1.14 0.00	19.47 1.26 0.00	19.77 1.30 0.00	20.97 1.48 0.00	21.30 1.57 0.00	23.57 1.88 0.00	25.00 2.06 0.00	31.18 2.83 -0.01	33.68 2.84 0.00	38.11 2.72 0.01	35.85 2.43 0.00	36.61 2.38 0.00	37.37 2.57 0.00	33.40 2.51 0.00	27.16 2.01 0.00
NYPA_VERNON____GT2 24162	28.62 1.45 0.00	27.13 1.29 0.00	21.72 0.98 0.00	18.74 0.86 0.00	20.70 0.93 0.00	31.14 1.41 0.00	32.35 1.69 0.00	27.64 1.58 0.00	28.20 1.64 0.00	20.78 1.27 0.00	19.61 1.39 0.00	19.91 1.45 0.00	21.05 1.56 0.00	21.34 1.61 0.00	23.53 1.84 0.00	24.99 2.06 0.00	31.15 2.80 -0.01	33.66 2.82 0.00	38.20 2.81 0.00	35.84 2.42 0.00	36.60 2.38 0.00	37.24 2.44 0.00	33.21 2.32 0.00	27.05 1.91 0.00
NYPA_VERNON____GT3 24163	28.62 1.45 0.00	27.13 1.29 0.00	21.72 0.98 0.00	18.74 0.86 0.00	20.70 0.93 0.00	31.14 1.41 0.00	32.35 1.69 0.00	27.64 1.58 0.00	28.20 1.64 0.00	20.78 1.27 0.00	19.61 1.39 0.00	19.91 1.45 0.00	21.05 1.56 0.00	21.34 1.61 0.00	23.53 1.84 0.00	24.99 2.06 0.00	31.15 2.80 -0.01	33.66 2.82 0.00	38.20 2.81 0.00	35.84 2.42 0.00	36.60 2.38 0.00	37.24 2.44 0.00	33.21 2.32 0.00	27.05 1.91 0.00
NYPA__ASTORIA_CC1 323568	28.60 1.42 0.00	27.12 1.28 0.00	21.72 0.98 0.00	18.74 0.86 0.00	20.69 0.92 0.00	31.11 1.39 0.00	32.34 1.67 0.00	27.62 1.55 0.00	28.18 1.61 0.00	20.76 1.25 0.00	19.60 1.39 0.00	19.90 1.43 0.00	21.03 1.54 0.00	21.32 1.59 0.00	23.50 1.81 0.00	24.97 2.04 0.00	31.12 2.76 -0.01	33.63 2.79 0.00	38.15 2.76 0.00	35.80 2.37 0.00	36.57 2.34 0.00	37.20 2.40 0.00	33.18 2.29 0.00	27.03 1.88 0.00
NYPA__ASTORIA_CC2 323569	28.60 1.42 0.00	27.12 1.28 0.00	21.72 0.98 0.00	18.74 0.86 0.00	20.69 0.92 0.00	31.11 1.39 0.00	32.34 1.67 0.00	27.62 1.55 0.00	28.18 1.61 0.00	20.76 1.25 0.00	19.60 1.39 0.00	19.90 1.43 0.00	21.03 1.54 0.00	21.32 1.59 0.00	23.50 1.81 0.00	24.97 2.04 0.00	31.12 2.76 -0.01	33.63 2.79 0.00	38.15 2.76 0.00	35.80 2.37 0.00	36.57 2.34 0.00	37.20 2.40 0.00	33.18 2.29 0.00	27.03 1.88 0.00
NYPA__HOLTSVILL 23794	29.04 1.86 0.00	27.61 1.77 0.00	22.06 1.32 0.00	19.20 1.26 -0.07	21.14 1.37 0.00	31.63 1.90 0.00	92.13 2.00 -59.47	86.08 2.08 -57.93	28.65 2.08 0.00	27.63 1.68 -6.44	19.86 1.65 0.00	20.04 1.57 0.00	21.27 1.78 0.00	21.90 1.77 -0.40	23.89 1.85 -0.36	26.27 2.20 -1.14	31.52 2.97 -0.21	34.33 3.00 -0.49	38.34 2.95 0.00	35.87 2.45 0.00	36.86 2.64 0.00	37.02 2.86 0.63	33.35 2.47 0.00	27.53 2.39 0.00
NYPA____HELLGATE_GT1 24158	28.62 1.45 0.00	27.12 1.29 0.00	21.74 1.00 0.00	18.77 0.89 0.00	20.70 0.93 0.00	31.18 1.46 0.00	32.38 1.72 0.00	27.65 1.58 0.00	28.23 1.67 0.00	20.79 1.28 0.00	19.58 1.36 0.00	19.86 1.39 0.00	21.01 1.52 0.00	21.29 1.56 0.00	23.48 1.79 0.00	24.93 2.00 0.00	31.03 2.68 -0.01	33.50 2.67 0.00	38.02 2.63 0.00	35.73 2.31 0.00	36.52 2.29 0.00	37.16 2.36 0.00	33.16 2.27 0.00	27.01 1.86 0.00
NYPA____HELLGATE_GT2 24159	28.62 1.45 0.00	27.12 1.29 0.00	21.74 1.00 0.00	18.77 0.89 0.00	20.70 0.93 0.00	31.18 1.46 0.00	32.38 1.72 0.00	27.65 1.58 0.00	28.23 1.67 0.00	20.79 1.28 0.00	19.58 1.36 0.00	19.86 1.39 0.00	21.01 1.52 0.00	21.29 1.56 0.00	23.48 1.79 0.00	24.93 2.00 0.00	31.03 2.68 -0.01	33.50 2.67 0.00	38.02 2.63 0.00	35.73 2.31 0.00	36.52 2.29 0.00	37.16 2.36 0.00	33.16 2.27 0.00	27.01 1.86 0.00
NYS_BARGE__HYD 23848	27.21 0.03 0.00	25.71 -0.12 0.00	20.60 -0.14 0.00	17.74 -0.13 0.00	19.71 -0.05 0.00	29.83 0.11 0.00	30.30 -0.36 0.00	25.78 -0.29 0.00	27.68 0.50 -0.61	19.84 0.33 0.00	18.42 0.21 0.00	18.74 0.28 0.00	19.75 0.25 0.00	19.94 0.21 0.00	21.91 0.22 0.00	22.99 0.06 0.00	28.22 -0.12 0.00	30.71 -0.12 0.00	35.32 -0.07 0.00	33.12 -0.30 0.00	34.09 -0.14 0.00	34.54 -0.25 0.00	30.61 -0.28 0.00	25.14 -0.01 0.00
OAK ORCHARD__HYD 24046	27.29 0.11 0.00	25.82 -0.01 0.00	20.68 -0.06 0.00	17.83 -0.05 0.00	19.77 0.01 0.00	29.87 0.15 0.00	30.57 -0.09 0.00	25.99 -0.08 0.00	27.79 0.43 -0.79	19.73 0.23 0.00	18.37 0.16 0.00	18.67 0.20 0.00	19.70 0.21 0.00	19.91 0.19 0.00	21.88 0.19 0.00	23.03 0.10 0.00	28.38 0.04 0.00	30.96 0.12 0.00	35.59 0.20 0.00	33.48 0.06 0.00	34.42 0.19 0.00	34.89 0.10 0.00	30.88 -0.01 0.00	25.20 0.06 0.00
OAKDALE__35_KV_LOAD 356122	27.68 0.51 0.00	26.23 0.39 0.00	20.97 0.22 0.00	18.09 0.21 0.00	20.02 0.25 0.00	30.27 0.54 0.00	31.17 0.50 0.00	26.55 0.48 0.00	27.35 0.68 -0.10	19.95 0.44 0.00	18.65 0.43 0.00	18.93 0.46 0.00	19.98 0.49 0.00	20.18 0.45 0.00	22.19 0.51 0.00	23.50 0.57 0.00	29.13 0.79 0.00	31.55 0.71 0.00	36.18 0.79 0.00	34.01 0.59 0.00	34.85 0.62 0.00	35.45 0.65 0.00	31.51 0.62 0.00	25.62 0.48 0.00

OCC_CHEM___DRP 24175	26.81 -0.37 0.00	25.35 -0.49 0.00	20.32 -0.42 0.00	17.50 -0.38 0.00	19.44 -0.33 0.00	29.38 -0.35 0.00	29.82 -0.85 0.00	25.25 -0.82 0.00	27.10 -0.04 -0.58	19.46 -0.05 0.00	18.06 -0.15 0.00	18.39 -0.07 0.00	19.38 -0.11 0.00	19.58 -0.15 0.00	21.50 -0.19 0.00	22.53 -0.41 0.00	27.62 -0.72 0.00	30.02 -0.82 0.00	34.53 -0.86 0.00	32.34 -1.09 0.00	33.27 -0.96 0.00	33.71 -1.09 0.00	29.91 -0.98 0.00	24.66 -0.49 0.00
OH_GEN_PROXY 24063	26.99 -0.18 0.00	25.52 -0.32 0.00	20.44 -0.30 0.00	17.61 -0.28 0.00	19.55 -0.21 0.00	29.55 -0.17 0.00	30.04 -0.62 0.00	-89.76 -0.55 115.28	27.40 0.25 -0.58	19.66 0.15 0.00	18.27 0.06 0.00	18.59 0.13 0.00	19.59 0.10 0.00	19.79 0.06 0.00	21.74 0.05 0.00	22.84 -0.10 0.00	28.02 -0.32 0.00	30.42 -0.42 0.00	35.00 -0.39 0.00	32.80 -0.62 0.00	33.75 -0.48 0.00	34.21 -0.58 0.00	30.34 -0.55 0.00	24.89 -0.25 0.00
OLIN_CORP_DRP 24177	26.81 -0.36 0.00	25.35 -0.48 0.00	20.32 -0.42 0.00	17.51 -0.37 0.00	19.45 -0.31 0.00	29.40 -0.33 0.00	29.83 -0.83 0.00	25.37 -0.70 0.00	27.23 0.09 -0.58	19.57 0.06 0.00	18.17 -0.05 0.00	18.49 0.02 0.00	19.48 -0.01 0.00	19.67 -0.06 0.00	21.61 -0.08 0.00	22.65 -0.29 0.00	27.79 -0.55 0.00	30.21 -0.63 0.00	34.75 -0.64 0.00	32.56 -0.87 0.00	33.51 -0.72 0.00	33.95 -0.84 0.00	30.11 -0.78 0.00	24.76 -0.39 0.00
OLIN_CORP_DSASP 323712	26.81 -0.37 0.00	25.35 -0.49 0.00	20.32 -0.42 0.00	17.50 -0.38 0.00	19.44 -0.33 0.00	29.38 -0.35 0.00	29.80 -0.86 0.00	25.25 -0.82 0.00	27.10 -0.04 -0.58	19.46 -0.05 0.00	18.07 -0.14 0.00	18.39 -0.07 0.00	19.38 -0.11 0.00	19.57 -0.16 0.00	21.50 -0.19 0.00	22.55 -0.38 0.00	27.62 -0.72 0.00	30.01 -0.83 0.00	34.53 -0.86 0.00	32.34 -1.08 0.00	33.27 -0.96 0.00	33.71 -1.09 0.00	29.91 -0.98 0.00	24.66 -0.49 0.00
ONEIDA_HERK_LFGE 323681	27.77 0.60 0.00	26.38 0.55 0.00	21.21 0.47 0.00	18.29 0.41 0.00	20.23 0.47 0.00	30.54 0.82 0.00	31.59 0.92 0.00	26.80 0.73 0.00	27.10 0.54 0.00	19.80 0.29 0.00	18.44 0.23 0.00	18.67 0.20 0.00	19.69 0.20 0.00	19.92 0.19 0.00	21.88 0.19 0.00	23.13 0.20 0.00	28.70 0.36 0.00	31.34 0.50 0.00	36.26 0.87 0.00	34.45 1.02 0.00	35.39 1.16 0.00	35.97 1.18 0.00	31.82 0.93 0.00	25.80 0.66 0.00
ONEIDA___115KV_TB4 55905	27.95 0.78 0.00	26.52 0.69 0.00	21.28 0.54 0.00	18.35 0.47 0.00	20.31 0.54 0.00	30.67 0.94 0.00	31.69 1.03 0.00	26.96 0.89 0.00	27.28 0.72 0.00	19.94 0.43 0.00	18.60 0.39 0.00	18.85 0.39 0.00	19.88 0.38 0.00	20.11 0.38 0.00	22.11 0.42 0.00	23.39 0.46 0.00	29.03 0.69 0.00	31.72 0.89 0.00	36.68 1.30 0.00	34.80 1.38 0.00	35.73 1.50 0.00	36.29 1.50 0.00	32.10 1.21 0.00	26.03 0.89 0.00
ONONDAGA_REF_OCCRA 23987	27.38 0.20 0.00	25.96 0.13 0.00	20.80 0.06 0.00	17.94 0.06 0.00	19.86 0.10 0.00	29.95 0.23 0.00	30.86 0.20 0.00	26.20 0.13 0.00	26.71 0.14 0.00	19.59 0.08 0.00	18.29 0.08 0.00	18.56 0.09 0.00	19.58 0.09 0.00	19.81 0.08 0.00	21.78 0.09 0.00	23.02 0.08 0.00	28.48 0.14 0.00	31.04 0.20 0.00	35.73 0.34 0.00	33.70 0.27 0.00	34.54 0.31 0.00	35.09 0.29 0.00	31.08 0.19 0.00	25.27 0.13 0.00
ONONDAGA___COGEN 23986	27.31 0.14 0.00	25.92 0.09 0.00	20.76 0.02 0.00	17.91 0.03 0.00	19.84 0.07 0.00	29.91 0.18 0.00	30.80 0.14 0.00	26.13 0.07 0.00	26.66 0.10 0.00	19.57 0.05 0.00	18.27 0.06 0.00	18.54 0.07 0.00	19.56 0.06 0.00	19.78 0.05 0.00	21.74 0.05 0.00	22.98 0.05 0.00	28.45 0.10 0.00	30.99 0.15 0.00	35.62 0.23 0.00	33.58 0.15 0.00	34.37 0.14 0.00	34.95 0.16 0.00	30.96 0.07 0.00	25.17 0.03 0.00
ONTARIO___LFGE 23819	27.69 0.51 0.00	26.21 0.37 0.00	20.97 0.22 0.00	18.08 0.20 0.00	20.05 0.28 0.00	30.34 0.61 0.00	31.18 0.52 0.00	26.57 0.50 0.00	27.13 0.70 0.14	19.89 0.38 0.00	18.52 0.31 0.00	18.79 0.32 0.00	19.82 0.33 0.00	20.04 0.31 0.00	22.03 0.34 0.00	23.28 0.35 0.00	28.79 0.45 0.00	31.36 0.52 0.00	36.09 0.70 0.00	33.97 0.54 0.00	34.86 0.62 0.00	35.39 0.60 0.00	31.43 0.54 0.00	25.56 0.42 0.00
ORANGEVILLE_WT_PWR 323706	27.73 0.55 0.00	26.22 0.38 0.00	20.96 0.22 0.00	18.06 0.18 0.00	20.04 0.27 0.00	30.38 0.65 0.00	31.01 0.35 0.00	26.36 0.29 0.00	27.97 0.97 -0.44	20.17 0.66 0.00	18.78 0.57 0.00	19.09 0.63 0.00	20.13 0.63 0.00	20.33 0.60 0.00	22.35 0.66 0.00	23.56 0.63 0.00	29.04 0.69 0.00	31.47 0.63 0.00	36.16 0.77 0.00	33.83 0.41 0.00	34.70 0.46 0.00	35.20 0.41 0.00	31.22 0.33 0.00	25.44 0.30 0.00
ORANGEVILLE___ESR 323794	27.73 0.55 0.00	26.22 0.38 0.00	20.96 0.22 0.00	18.06 0.18 0.00	20.04 0.27 0.00	30.38 0.65 0.00	31.01 0.35 0.00	26.36 0.29 0.00	27.97 0.97 -0.44	20.17 0.66 0.00	18.78 0.57 0.00	19.09 0.63 0.00	20.13 0.63 0.00	20.33 0.60 0.00	22.35 0.66 0.00	23.56 0.63 0.00	29.04 0.69 0.00	31.47 0.63 0.00	36.16 0.77 0.00	33.83 0.41 0.00	34.70 0.46 0.00	35.20 0.41 0.00	31.22 0.33 0.00	25.44 0.30 0.00
OSWEGATCHIE___HYD 24044	27.20 0.03 0.00	25.94 0.10 0.00	20.91 0.17 0.00	18.00 0.12 0.00	19.90 0.14 0.00	30.06 0.33 0.00	31.16 0.50 0.00	26.41 0.34 0.00	26.67 0.10 0.00	19.48 -0.03 0.00	17.99 -0.22 0.00	18.15 -0.31 0.00	19.18 -0.31 0.00	19.39 -0.33 0.00	21.19 -0.50 0.00	22.39 -0.54 0.00	27.63 -0.71 0.00	30.15 -0.68 0.00	34.95 -0.44 0.00	33.38 -0.04 0.00	34.38 0.14 0.00	34.97 0.18 0.00	30.88 -0.01 0.00	25.01 -0.13 0.00
OSWEGO___5 23606	26.82 -0.36 0.00	25.45 -0.39 0.00	20.41 -0.33 0.00	17.60 -0.28 0.00	19.47 -0.29 0.00	29.31 -0.41 0.00	30.18 -0.49 0.00	25.63 -0.43 0.00	26.17 -0.39 0.00	19.22 -0.29 0.00	17.94 -0.27 0.00	18.21 -0.26 0.00	19.21 -0.28 0.00	19.43 -0.29 0.00	21.36 -0.33 0.00	22.56 -0.38 0.00	27.88 -0.46 0.00	30.34 -0.49 0.00	34.85 -0.54 0.00	32.88 -0.54 0.00	33.69 -0.54 0.00	34.23 -0.57 0.00	30.37 -0.52 0.00	24.73 -0.42 0.00
OSWEGO___6 23613	26.82 -0.36 0.00	25.45 -0.39 0.00	20.41 -0.33 0.00	17.60 -0.28 0.00	19.47 -0.29 0.00	29.31 -0.41 0.00	30.18 -0.49 0.00	25.63 -0.43 0.00	26.17 -0.39 0.00	19.22 -0.29 0.00	17.94 -0.27 0.00	18.21 -0.26 0.00	19.21 -0.28 0.00	19.43 -0.29 0.00	21.36 -0.33 0.00	22.56 -0.38 0.00	27.88 -0.46 0.00	30.34 -0.49 0.00	34.85 -0.54 0.00	32.88 -0.54 0.00	33.69 -0.54 0.00	34.23 -0.57 0.00	30.37 -0.52 0.00	24.73 -0.42 0.00
OUTOKUMPU-AB___DRP 24206	27.48 0.31 0.00	25.97 0.14 0.00	20.80 0.06 0.00	17.92 0.04 0.00	19.90 0.14 0.00	30.14 0.41 0.00	30.64 -0.02 0.00	26.02 -0.05 0.00	27.88 0.75 -0.58	20.02 0.52 0.00	18.61 0.40 0.00	18.94 0.47 0.00	19.94 0.45 0.00	20.16 0.43 0.00	22.15 0.46 0.00	23.25 0.32 0.00	28.56 0.22 0.00	31.03 0.20 0.00	35.69 0.30 0.00	33.42 -0.01 0.00	34.38 0.15 0.00	34.85 0.06 0.00	30.89 0.00 0.00	25.34 0.20 0.00

OXBOW___BTM 323836	27.16 -0.01 0.00	25.67 -0.16 0.00	20.57 -0.17 0.00	17.72 -0.16 0.00	19.68 -0.09 0.00	29.77 0.05 0.00	30.23 -0.43 0.00	25.65 -0.42 0.00	27.51 0.38 -0.58	19.75 0.24 0.00	18.36 0.15 0.00	18.67 0.21 0.00	19.68 0.19 0.00	19.89 0.16 0.00	21.85 0.16 0.00	22.93 0.00 0.00	28.12 -0.23 0.00	30.55 -0.29 0.00	35.14 -0.25 0.00	32.92 -0.51 0.00	33.86 -0.37 0.00	34.31 -0.48 0.00	30.43 -0.47 0.00	25.01 -0.13 0.00
OXBOW____ 24026	27.16 -0.01 0.00	25.67 -0.16 0.00	20.57 -0.17 0.00	17.72 -0.16 0.00	19.68 -0.09 0.00	29.77 0.05 0.00	30.25 -0.42 0.00	25.65 -0.42 0.00	27.51 0.38 -0.58	19.75 0.25 0.00	18.35 0.14 0.00	18.67 0.21 0.00	19.68 0.19 0.00	19.88 0.16 0.00	21.85 0.16 0.00	22.91 -0.03 0.00	28.12 -0.22 0.00	30.55 -0.28 0.00	35.14 -0.25 0.00	32.91 -0.51 0.00	33.86 -0.37 0.00	34.31 -0.48 0.00	30.42 -0.47 0.00	25.01 -0.13 0.00
OXY_CHEM_DSASP 323612	26.81 -0.37 0.00	25.35 -0.49 0.00	20.32 -0.42 0.00	17.50 -0.38 0.00	19.44 -0.33 0.00	29.38 -0.35 0.00	29.82 -0.85 0.00	25.25 -0.82 0.00	27.10 -0.04 -0.58	19.46 -0.05 0.00	18.06 -0.15 0.00	18.39 -0.07 0.00	19.38 -0.11 0.00	19.58 -0.15 0.00	21.50 -0.19 0.00	22.53 -0.41 0.00	27.62 -0.72 0.00	30.02 -0.82 0.00	34.53 -0.86 0.00	32.34 -1.09 0.00	33.27 -0.96 0.00	33.71 -1.09 0.00	29.91 -0.98 0.00	24.66 -0.49 0.00
OZONE_PARK_ESR 323760	28.89 1.71 0.00	27.37 1.53 0.00	21.91 1.16 0.00	18.90 1.02 0.00	20.89 1.12 0.00	31.41 1.69 0.00	32.66 1.99 0.00	27.93 1.86 0.00	28.48 1.92 0.00	20.98 1.46 0.00	19.78 1.57 0.00	20.08 1.62 0.00	21.25 1.76 0.00	21.52 1.79 0.00	23.73 2.04 0.00	25.23 2.30 0.00	31.46 3.10 -0.01	34.00 3.16 0.00	38.62 3.23 0.00	36.22 2.80 0.00	37.01 2.78 0.00	37.62 2.83 0.00	33.56 2.67 0.00	27.31 2.17 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	26.81 -0.37 0.00	25.35 -0.49 0.00	20.32 -0.42 0.00	17.50 -0.38 0.00	19.44 -0.33 0.00	29.38 -0.35 0.00	29.82 -0.85 0.00	25.25 -0.82 0.00	27.10 -0.04 -0.58	19.46 -0.05 0.00	18.06 -0.15 0.00	18.39 -0.07 0.00	19.38 -0.11 0.00	19.58 -0.15 0.00	21.50 -0.19 0.00	22.53 -0.41 0.00	27.62 -0.72 0.00	30.02 -0.82 0.00	34.53 -0.86 0.00	32.34 -1.09 0.00	33.27 -0.96 0.00	33.71 -1.09 0.00	29.91 -0.98 0.00	24.66 -0.49 0.00
PACKARD__115KV_DUPONT_184 80571	26.81 -0.37 0.00	25.35 -0.49 0.00	20.32 -0.42 0.00	17.50 -0.38 0.00	19.44 -0.33 0.00	29.38 -0.35 0.00	29.82 -0.85 0.00	25.25 -0.82 0.00	27.10 -0.04 -0.58	19.46 -0.05 0.00	18.06 -0.15 0.00	18.39 -0.07 0.00	19.38 -0.11 0.00	19.58 -0.15 0.00	21.50 -0.19 0.00	22.53 -0.41 0.00	27.62 -0.72 0.00	30.02 -0.82 0.00	34.53 -0.86 0.00	32.34 -1.09 0.00	33.27 -0.96 0.00	33.71 -1.09 0.00	29.91 -0.98 0.00	24.66 -0.49 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	28.62 1.45 0.00	27.12 1.29 0.00	21.73 0.99 0.00	18.75 0.87 0.00	20.69 0.92 0.00	31.17 1.44 0.00	32.35 1.69 0.00	27.65 1.58 0.00	28.21 1.65 0.00	20.77 1.26 0.00	19.57 1.36 0.00	19.86 1.39 0.00	21.01 1.52 0.00	21.29 1.56 0.00	23.47 1.78 0.00	24.93 1.99 0.00	31.01 2.66 -0.01	33.48 2.65 0.00	38.03 2.65 0.00	35.74 2.31 0.00	36.50 2.27 0.00	37.15 2.36 0.00	33.13 2.24 0.00	26.98 1.84 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	28.62 1.45 0.00	27.12 1.29 0.00	21.74 1.00 0.00	18.75 0.87 0.00	20.69 0.92 0.00	31.17 1.44 0.00	32.35 1.69 0.00	27.65 1.58 0.00	28.21 1.66 0.00	20.78 1.27 0.00	19.57 1.36 0.00	19.86 1.39 0.00	21.01 1.52 0.00	21.29 1.56 0.00	23.47 1.78 0.00	24.93 1.99 0.00	31.01 2.66 -0.01	33.48 2.65 0.00	38.04 2.65 0.00	35.74 2.32 0.00	36.50 2.27 0.00	37.15 2.36 0.00	33.13 2.24 0.00	26.98 1.84 0.00
PATROON__115KV_TB1 80586	27.60 0.42 0.00	26.17 0.33 0.00	21.03 0.29 0.00	18.19 0.31 0.00	20.06 0.29 0.00	30.09 0.37 0.00	31.14 0.47 0.00	26.48 0.41 0.00	26.91 0.34 0.00	19.66 0.15 0.00	18.38 0.17 0.00	18.62 0.16 0.00	19.62 0.13 0.00	19.89 0.16 0.00	21.87 0.19 0.00	23.18 0.24 0.00	28.80 0.46 0.00	31.40 0.56 0.00	35.96 0.57 0.00	33.93 0.51 0.00	34.70 0.47 0.00	35.26 0.47 0.00	31.41 0.51 0.00	25.72 0.57 0.00
PATTRSNVILLE__SOLAR 323815	28.14 0.97 0.00	26.70 0.87 0.00	21.45 0.71 0.00	18.49 0.61 0.00	20.46 0.69 0.00	30.79 1.06 0.00	31.80 1.14 0.00	26.88 0.81 0.00	27.22 0.65 0.00	19.89 0.38 0.00	18.63 0.42 0.00	18.89 0.42 0.00	19.92 0.44 0.00	20.15 0.42 0.00	22.16 0.47 0.00	23.47 0.53 0.00	29.09 0.75 0.00	31.72 0.88 0.00	36.55 1.16 0.00	34.82 1.40 0.00	35.68 1.45 0.00	36.25 1.46 0.00	32.15 1.26 0.00	26.11 0.97 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	28.17 0.99 0.00	26.61 0.77 0.00	21.27 0.53 0.00	18.33 0.45 0.00	20.35 0.58 0.00	30.82 1.10 0.00	31.42 0.76 0.00	26.72 0.65 0.00	28.56 1.48 -0.52	20.52 1.01 0.00	19.09 0.88 0.00	19.44 0.97 0.00	20.49 1.00 0.00	20.69 0.96 0.00	22.75 1.06 0.00	23.93 1.00 0.00	29.52 1.18 0.00	31.97 1.14 0.00	36.77 1.38 0.00	34.41 0.99 0.00	35.39 1.16 0.00	35.90 1.10 0.00	31.84 0.95 0.00	26.01 0.87 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	28.79 1.62 0.00	27.27 1.43 0.00	21.84 1.10 0.00	18.84 0.96 0.00	20.82 1.06 0.00	31.33 1.60 0.00	32.55 1.89 0.00	27.79 1.72 0.00	28.27 1.71 0.00	20.75 1.24 0.00	19.52 1.31 0.00	19.82 1.36 0.00	20.96 1.48 0.00	21.24 1.51 0.00	23.42 1.73 0.00	24.90 1.97 0.00	31.06 2.72 0.00	33.73 2.90 0.00	38.51 3.12 0.00	36.20 2.78 0.00	37.01 2.78 0.00	37.58 2.79 0.00	33.41 2.52 0.00	27.12 1.98 0.00
PEEKSKILL____ 23653	28.49 1.31 0.00	26.98 1.15 0.00	21.61 0.87 0.00	18.65 0.77 0.00	20.61 0.84 0.00	31.00 1.27 0.00	32.17 1.51 0.00	27.45 1.38 0.00	27.96 1.40 0.00	20.55 1.04 0.00	19.36 1.15 0.00	19.66 1.20 0.00	20.80 1.30 0.00	21.06 1.33 0.00	23.21 1.53 0.00	24.67 1.74 0.00	30.75 2.41 0.00	33.31 2.47 0.00	37.93 2.54 0.00	35.66 2.23 0.00	36.43 2.20 0.00	37.04 2.25 0.00	33.00 2.11 0.00	26.84 1.70 0.00
PGE MADISON__WINDPWR 24146	29.17 1.99 0.00	27.60 1.76 0.00	22.13 1.39 0.00	19.12 1.24 0.00	21.19 1.43 0.00	32.16 2.43 0.00	33.38 2.72 0.00	28.20 2.13 0.00	28.56 1.92 -0.07	20.67 1.16 0.00	19.22 1.00 0.00	19.43 0.96 0.00	20.56 1.07 0.00	20.79 1.06 0.00	22.86 1.17 0.00	24.21 1.28 0.00	30.08 1.74 0.00	32.97 2.14 0.00	38.42 3.03 0.00	36.54 3.11 0.00	37.57 3.34 0.00	38.05 3.26 0.00	33.61 2.72 0.00	27.16 2.01 0.00
PIERCEFIELD__HYD 23852	26.83 -0.34 0.00	25.65 -0.18 0.00	20.67 -0.07 0.00	17.77 -0.11 0.00	19.64 -0.13 0.00	29.59 -0.13 0.00	30.69 0.03 0.00	26.14 0.06 0.00	26.53 -0.04 0.00	19.44 -0.07 0.00	17.87 -0.34 0.00	17.99 -0.47 0.00	19.01 -0.49 0.00	19.24 -0.49 0.00	20.96 -0.73 0.00	22.16 -0.77 0.00	27.24 -1.10 0.00	29.67 -1.17 0.00	34.27 -1.12 0.00	32.66 -0.77 0.00	33.57 -0.67 0.00	34.11 -0.69 0.00	30.14 -0.75 0.00	24.44 -0.70 0.00

PINELAWN_CC_1 323563	28.96 1.78 0.00	27.49 1.65 0.00	21.97 1.23 0.00	19.02 1.13 0.00	21.00 1.24 0.00	31.46 1.74 0.00	35.35 1.85 -2.84	30.79 1.96 -2.77	28.51 1.94 0.00	22.22 1.55 -1.16	19.76 1.55 0.00	19.97 1.51 0.00	21.21 1.72 0.00	22.31 1.73 -0.85	24.33 1.88 -0.76	27.50 2.18 -2.39	31.60 2.95 -0.31	34.86 3.02 -1.00	38.41 3.02 0.00	35.95 2.53 0.00	36.92 2.69 0.00	37.68 2.88 0.00	33.39 2.50 0.00	27.46 2.32 0.00
PJM_GEN_HTP_PROXY 323702	28.64 1.47 0.00	27.16 1.32 0.00	21.74 1.00 0.00	18.76 0.88 0.00	20.73 0.96 0.00	31.17 1.44 0.00	32.40 1.74 0.00	26.65 1.62 1.05	29.37 1.67 -1.13	20.80 1.29 0.00	19.61 1.40 0.00	19.92 1.45 0.00	21.07 1.58 0.00	21.34 1.61 0.00	23.53 1.84 0.00	25.01 2.08 0.00	31.18 2.83 -0.01	33.70 2.87 0.00	38.27 2.88 0.00	35.88 2.45 0.00	36.65 2.42 0.00	37.27 2.48 0.00	33.26 2.36 0.00	27.07 1.93 0.00
PJM_GEN_KEystone 24065	28.00 0.82 0.00	26.49 0.66 0.00	21.17 0.43 0.00	18.26 0.38 0.00	20.21 0.45 0.00	37.90 0.82 -7.36	31.46 0.80 0.00	25.75 0.73 1.05	28.96 1.06 -1.34	20.26 0.75 0.00	19.00 0.79 0.00	19.33 0.86 0.00	20.42 0.92 0.00	20.65 0.92 0.00	22.73 1.04 0.00	24.10 1.17 0.00	30.27 1.59 -0.33	31.76 1.47 0.55	36.88 1.49 0.00	34.58 1.15 0.00	35.42 1.19 0.00	36.03 1.23 0.00	32.12 1.23 0.00	26.17 1.03 0.00
PJM_GEN_NEPTUNE_PROXY 323594	28.65 1.48 0.00	27.19 1.35 0.00	21.74 1.00 0.00	18.81 0.93 0.00	20.77 1.00 0.00	31.12 1.40 0.00	32.20 1.54 0.00	26.69 1.66 1.05	29.35 1.66 -1.13	21.51 1.34 -0.66	19.61 1.40 0.00	19.85 1.38 0.00	21.08 1.59 0.00	21.19 1.59 0.13	23.33 1.75 0.12	24.55 1.97 0.35	31.20 2.71 -0.15	33.48 2.76 0.12	38.08 2.69 0.00	35.60 2.18 0.00	36.53 2.31 0.01	36.21 2.51 1.09	33.10 2.21 0.00	27.17 2.03 0.00
PJM_GEN_VFT_PROXY 323633	28.51 1.34 0.00	27.03 1.19 0.00	21.64 0.90 0.00	18.67 0.79 0.00	20.63 0.86 0.00	31.02 1.29 0.00	32.22 1.56 0.00	26.49 1.46 1.05	29.20 1.51 -1.13	20.68 1.17 0.00	19.51 1.29 0.00	19.81 1.35 0.00	20.96 1.47 0.00	21.24 1.51 0.00	23.42 1.73 0.00	24.90 1.97 0.00	31.05 2.70 -0.01	33.55 2.71 0.00	38.08 2.69 0.00	35.70 2.27 0.00	36.47 2.24 0.00	37.08 2.28 0.00	33.11 2.22 0.00	26.97 1.82 0.00
PLATSBRG_115KV_PMLD1 355749	27.85 0.67 0.00	26.58 0.74 0.00	21.48 0.74 0.00	18.57 0.69 0.00	20.53 0.77 0.00	31.00 1.28 0.00	32.39 1.73 0.00	27.53 1.46 0.00	27.96 1.39 0.00	20.25 0.74 0.00	18.70 0.49 0.00	18.68 0.22 0.00	19.63 0.14 0.00	19.92 0.19 0.00	21.90 0.21 0.00	23.31 0.38 0.00	28.68 0.34 0.00	31.57 0.74 0.00	36.74 1.35 0.00	35.07 1.64 0.00	35.91 1.69 0.00	36.57 1.78 0.00	32.31 1.42 0.00	26.01 0.87 0.00
PLEASANTVLY___LBMP 24000	28.32 1.14 0.00	26.83 1.00 0.00	21.51 0.77 0.00	18.57 0.69 0.00	20.51 0.75 0.00	30.80 1.08 0.00	31.97 1.31 0.00	27.26 1.20 0.00	27.74 1.17 0.00	20.37 0.86 0.00	19.17 0.96 0.00	19.45 0.99 0.00	20.56 1.07 0.00	20.82 1.09 0.00	22.94 1.25 0.00	24.35 1.42 0.00	30.33 1.99 0.00	32.91 2.07 0.00	37.57 2.18 0.00	35.37 1.94 0.00	36.14 1.91 0.00	36.76 1.96 0.00	32.72 1.83 0.00	26.60 1.46 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	28.53 1.35 0.00	27.03 1.20 0.00	21.65 0.91 0.00	18.68 0.80 0.00	20.64 0.88 0.00	31.03 1.31 0.00	32.22 1.55 0.00	27.51 1.44 0.00	28.00 1.44 0.00	20.59 1.08 0.00	19.40 1.19 0.00	19.69 1.23 0.00	20.82 1.33 0.00	21.09 1.36 0.00	23.24 1.56 0.00	24.70 1.76 0.00	30.77 2.43 0.00	33.36 2.53 0.00	38.00 2.61 0.00	35.73 2.30 0.00	36.48 2.25 0.00	37.09 2.30 0.00	33.04 2.15 0.00	26.88 1.74 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	28.53 1.35 0.00	27.03 1.20 0.00	21.65 0.91 0.00	18.68 0.80 0.00	20.64 0.88 0.00	31.03 1.31 0.00	32.22 1.55 0.00	27.51 1.44 0.00	28.00 1.44 0.00	20.59 1.08 0.00	19.40 1.19 0.00	19.69 1.23 0.00	20.82 1.33 0.00	21.09 1.36 0.00	23.24 1.56 0.00	24.70 1.76 0.00	30.77 2.43 0.00	33.36 2.53 0.00	38.00 2.61 0.00	35.73 2.30 0.00	36.48 2.25 0.00	37.09 2.30 0.00	33.04 2.15 0.00	26.88 1.74 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	28.93 1.75 0.00	27.37 1.54 0.00	21.93 1.19 0.00	18.91 1.03 0.00	20.91 1.14 0.00	31.48 1.75 0.00	32.70 2.04 0.00	27.90 1.83 0.00	28.33 1.76 0.00	20.75 1.24 0.00	19.48 1.28 0.00	19.78 1.31 0.00	20.92 1.43 0.00	21.20 1.47 0.00	23.39 1.70 0.00	24.87 1.94 0.00	31.07 2.73 0.00	33.82 2.99 0.00	38.70 3.31 0.00	36.46 3.03 0.00	37.27 3.04 0.00	37.82 3.03 0.00	33.59 2.70 0.00	27.24 2.10 0.00
POLETTI____ 23519	28.59 1.41 0.00	27.10 1.27 0.00	21.70 0.96 0.00	18.73 0.85 0.00	20.69 0.93 0.00	31.11 1.38 0.00	32.33 1.67 0.00	27.62 1.55 0.00	28.17 1.60 0.00	20.76 1.25 0.00	19.59 1.38 0.00	19.88 1.42 0.00	21.04 1.55 0.00	21.31 1.58 0.00	23.49 1.80 0.00	24.97 2.04 0.00	31.12 2.77 -0.01	33.62 2.79 0.00	38.17 2.78 0.00	35.80 2.38 0.00	36.57 2.35 0.00	37.18 2.39 0.00	33.19 2.29 0.00	27.03 1.88 0.00
POMONA___ESR 323819	28.54 1.37 0.00	27.03 1.19 0.00	21.61 0.87 0.00	18.66 0.78 0.00	20.62 0.86 0.00	31.05 1.33 0.00	32.21 1.55 0.00	27.47 1.40 0.00	27.99 1.42 0.00	20.58 1.07 0.00	19.38 1.17 0.00	19.69 1.23 0.00	20.84 1.35 0.00	21.11 1.38 0.00	23.28 1.59 0.00	24.74 1.81 0.00	30.85 2.51 0.00	33.41 2.58 0.00	38.02 2.63 0.00	35.75 2.33 0.00	36.53 2.30 0.00	37.12 2.32 0.00	33.06 2.17 0.00	26.89 1.75 0.00
PORT_JEFF_3 23555	29.10 1.92 0.00	27.68 1.85 0.00	22.12 1.38 0.00	19.26 1.31 -0.07	21.19 1.43 0.00	31.72 1.99 0.00	95.45 2.10 -62.70	89.30 2.17 -61.06	28.72 2.16 0.00	27.99 1.74 -6.74	19.90 1.69 0.00	20.09 1.62 0.00	21.31 1.82 0.00	21.97 1.83 -0.42	23.97 1.92 -0.37	26.38 2.28 -1.16	31.64 3.09 -0.21	34.50 3.16 -0.50	38.54 3.15 0.00	36.06 2.64 0.00	37.04 2.81 0.00	37.22 3.04 0.62	33.50 2.61 0.00	27.64 2.49 0.00
PORT_JEFF_4 23616	29.10 1.92 0.00	27.68 1.85 0.00	22.12 1.38 0.00	19.26 1.31 -0.07	21.19 1.43 0.00	31.72 1.99 0.00	95.45 2.10 -62.70	89.30 2.17 -61.06	28.72 2.16 0.00	27.99 1.74 -6.74	19.90 1.69 0.00	20.09 1.62 0.00	21.31 1.82 0.00	21.97 1.83 -0.42	23.97 1.92 -0.37	26.38 2.28 -1.16	31.64 3.09 -0.21	34.50 3.16 -0.50	38.54 3.15 0.00	36.06 2.64 0.00	37.04 2.81 0.00	37.22 3.04 0.62	33.50 2.61 0.00	27.64 2.49 0.00
PORT_JEFF_IC 23713	29.10 1.93 0.00	27.69 1.86 0.00	22.13 1.38 0.00	19.27 1.32 -0.07	21.20 1.43 0.00	31.73 2.00 0.00	101.28 2.10 -68.52	94.98 2.18 -66.74	28.74 2.17 0.00	28.53 1.74 -7.28	19.91 1.70 0.00	20.09 1.63 0.00	21.32 1.82 0.00	21.98 1.82 -0.43	23.99 1.92 -0.38	26.43 2.30 -1.21	31.68 3.12 -0.22	34.54 3.18 -0.52	38.58 3.19 0.00	36.09 2.67 0.00	37.08 2.85 0.00	37.28 3.08 0.59	33.53 2.64 0.00	27.66 2.52 0.00

PPL PILGRIM_ST_GT1 24216	29.15 1.98 0.00	27.69 1.85 0.00	22.13 1.38 0.00	19.18 1.29 -0.01	21.17 1.41 0.00	31.69 1.97 0.00	41.09 1.89 -8.54	36.44 2.05 -8.32	28.72 2.16 0.00	22.93 1.73 -1.69	19.91 1.70 0.00	20.11 1.64 0.00	21.35 1.86 0.00	22.10 1.88 -0.49	24.14 2.02 -0.43	26.64 2.34 -1.37	31.69 3.12 -0.23	34.57 3.15 -0.59	38.54 3.15 0.00	36.06 2.64 0.00	37.06 2.83 0.00	37.32 3.03 0.51	33.50 2.61 0.00	27.63 2.49 0.00
PPL PILGRIM_ST_GT2 24217	29.15 1.98 0.00	27.69 1.85 0.00	22.13 1.38 0.00	19.18 1.29 -0.01	21.17 1.41 0.00	31.69 1.97 0.00	41.09 1.89 -8.54	36.44 2.05 -8.32	28.72 2.16 0.00	22.93 1.73 -1.69	19.91 1.70 0.00	20.11 1.64 0.00	21.35 1.86 0.00	22.10 1.88 -0.49	24.14 2.02 -0.43	26.64 2.34 -1.37	31.69 3.12 -0.23	34.57 3.15 -0.59	38.54 3.15 0.00	36.06 2.64 0.00	37.06 2.83 0.00	37.32 3.03 0.51	33.50 2.61 0.00	27.63 2.49 0.00
PPL_SHRM_GT3 24213	28.90 1.73 0.00	27.51 1.68 0.00	22.00 1.26 0.00	19.22 1.28 -0.07	21.14 1.37 0.00	31.59 1.86 0.00	92.15 1.98 -59.51	86.10 2.07 -57.96	28.60 2.04 0.00	27.64 1.69 -6.44	19.82 1.61 0.00	19.96 1.50 0.00	21.14 1.64 0.00	21.79 1.64 -0.42	23.69 1.63 -0.37	26.20 2.09 -1.18	31.42 2.87 -0.22	34.27 2.94 -0.51	38.22 2.83 0.00	35.75 2.32 0.00	36.77 2.54 0.00	37.02 2.84 0.61	33.34 2.46 0.00	27.61 2.46 0.00
PPL_SHRM_GT4 24214	28.90 1.73 0.00	27.51 1.68 0.00	22.00 1.26 0.00	19.22 1.28 -0.07	21.14 1.37 0.00	31.59 1.86 0.00	92.15 1.98 -59.51	86.10 2.07 -57.96	28.60 2.04 0.00	27.64 1.69 -6.44	19.82 1.61 0.00	19.96 1.50 0.00	21.14 1.64 0.00	21.79 1.64 -0.42	23.69 1.63 -0.37	26.20 2.09 -1.18	31.42 2.87 -0.22	34.27 2.94 -0.51	38.22 2.83 0.00	35.75 2.32 0.00	36.77 2.54 0.00	37.02 2.84 0.61	33.34 2.46 0.00	27.61 2.46 0.00
PROJECT___ORANGE 1 24174	27.20 0.02 0.00	25.79 -0.05 0.00	20.66 -0.08 0.00	17.82 -0.06 0.00	19.73 -0.04 0.00	29.73 0.01 0.00	30.62 -0.05 0.00	25.99 -0.08 0.00	26.54 -0.03 0.00	19.49 -0.02 0.00	18.20 -0.01 0.00	18.47 0.01 0.00	19.49 0.00 0.00	19.72 -0.01 0.00	21.68 -0.01 0.00	22.91 -0.03 0.00	28.33 -0.01 0.00	30.86 0.02 0.00	35.44 0.05 0.00	33.40 -0.03 0.00	34.22 -0.01 0.00	34.76 -0.04 0.00	30.82 -0.07 0.00	25.08 -0.07 0.00
PROJECT___ORANGE 2 24166	27.20 0.02 0.00	25.79 -0.05 0.00	20.66 -0.08 0.00	17.82 -0.06 0.00	19.73 -0.04 0.00	29.73 0.01 0.00	30.62 -0.05 0.00	25.99 -0.08 0.00	26.54 -0.03 0.00	19.49 -0.02 0.00	18.20 -0.01 0.00	18.47 0.01 0.00	19.49 0.00 0.00	19.72 -0.01 0.00	21.68 -0.01 0.00	22.91 -0.03 0.00	28.33 -0.01 0.00	30.86 0.02 0.00	35.44 0.05 0.00	33.40 -0.03 0.00	34.22 -0.01 0.00	34.76 -0.04 0.00	30.82 -0.07 0.00	25.08 -0.07 0.00
PUCKETT___SOLAR 323809	28.00 0.83 0.00	26.53 0.69 0.00	21.22 0.48 0.00	18.32 0.44 0.00	20.27 0.51 0.00	30.68 0.95 0.00	31.67 1.01 0.00	26.93 0.86 0.00	27.56 0.90 -0.09	20.03 0.52 0.00	18.68 0.47 0.00	18.95 0.48 0.00	20.00 0.51 0.00	20.21 0.48 0.00	22.22 0.53 0.00	23.54 0.61 0.00	29.23 0.89 0.00	31.81 0.98 0.00	36.71 1.32 0.00	34.61 1.19 0.00	35.51 1.28 0.00	36.09 1.30 0.00	32.04 1.15 0.00	25.99 0.84 0.00
PYRITES___HYD 24023	27.19 0.02 0.00	26.00 0.17 0.00	20.94 0.20 0.00	18.00 0.12 0.00	19.89 0.12 0.00	29.99 0.27 0.00	31.12 0.46 0.00	26.43 0.36 0.00	26.76 0.19 0.00	19.60 0.09 0.00	18.04 -0.17 0.00	18.18 -0.29 0.00	19.22 -0.27 0.00	19.45 -0.28 0.00	21.24 -0.45 0.00	22.46 -0.47 0.00	27.59 -0.75 0.00	30.05 -0.79 0.00	34.73 -0.66 0.00	33.29 -0.13 0.00	34.30 0.07 0.00	34.83 0.04 0.00	30.74 -0.14 0.00	24.92 -0.22 0.00
QUAKERRD_115KV_BK1 80622	26.64 -0.54 0.00	25.23 -0.61 0.00	20.21 -0.53 0.00	17.42 -0.46 0.00	19.31 -0.45 0.00	29.17 -0.55 0.00	29.90 -0.76 0.00	25.42 -0.65 0.00	26.00 -0.22 0.34	19.23 -0.28 0.00	17.90 -0.31 0.00	18.19 -0.28 0.00	19.19 -0.30 0.00	19.40 -0.33 0.00	21.31 -0.38 0.00	22.44 -0.49 0.00	27.71 -0.63 0.00	30.22 -0.62 0.00	34.76 -0.63 0.00	32.71 -0.72 0.00	33.60 -0.63 0.00	34.05 -0.75 0.00	30.15 -0.74 0.00	24.58 -0.56 0.00
QUENSBRY_115KV_TB8 356137	28.01 0.83 0.00	26.62 0.78 0.00	21.40 0.66 0.00	18.47 0.59 0.00	20.42 0.65 0.00	30.67 0.94 0.00	31.96 1.30 0.00	26.94 0.87 0.00	27.20 0.64 0.00	19.88 0.37 0.00	18.63 0.42 0.00	18.88 0.41 0.00	19.87 0.37 0.00	20.02 0.29 0.00	21.96 0.27 0.00	23.09 0.16 0.00	28.66 0.32 0.00	31.36 0.53 0.00	36.15 0.76 0.00	34.28 0.86 0.00	34.93 0.70 0.00	35.58 0.79 0.00	31.52 0.63 0.00	25.38 0.24 0.00
RAMAPO___LBMP 323565	28.45 1.27 0.00	26.93 1.10 0.00	21.56 0.82 0.00	18.60 0.72 0.00	20.56 0.80 0.00	30.96 1.24 0.00	32.10 1.44 0.00	27.39 1.32 0.00	27.89 1.32 0.00	20.50 0.99 0.00	19.31 1.10 0.00	19.61 1.15 0.00	20.76 1.27 0.00	21.02 1.30 0.00	23.18 1.49 0.00	24.63 1.69 0.00	30.70 2.37 0.00	33.24 2.40 0.00	37.84 2.45 0.00	35.59 2.17 0.00	36.37 2.14 0.00	36.96 2.17 0.00	32.94 2.05 0.00	26.80 1.66 0.00
RANKINE____ 23646	27.82 0.65 0.00	26.28 0.44 0.00	21.02 0.28 0.00	18.11 0.22 0.00	20.10 0.34 0.00	30.45 0.73 0.00	31.02 0.35 0.00	26.37 0.30 0.00	28.21 1.12 -0.53	20.28 0.78 0.00	18.87 0.66 0.00	19.21 0.74 0.00	20.24 0.75 0.00	20.45 0.72 0.00	22.47 0.79 0.00	23.62 0.69 0.00	29.10 0.76 0.00	31.53 0.69 0.00	36.27 0.88 0.00	33.94 0.52 0.00	34.89 0.66 0.00	35.38 0.59 0.00	31.37 0.48 0.00	25.63 0.49 0.00
RAVENSWOOD_GT2_1 24244	28.61 1.44 0.00	27.12 1.28 0.00	21.72 0.98 0.00	18.74 0.86 0.00	20.71 0.94 0.00	31.13 1.41 0.00	32.35 1.69 0.00	27.64 1.57 0.00	28.18 1.62 0.00	20.76 1.25 0.00	19.58 1.37 0.00	19.88 1.41 0.00	21.02 1.53 0.00	21.30 1.57 0.00	23.48 1.79 0.00	24.96 2.03 0.00	31.10 2.75 -0.01	33.62 2.79 0.00	38.20 2.81 0.00	35.84 2.41 0.00	36.61 2.38 0.00	37.22 2.42 0.00	33.20 2.31 0.00	27.03 1.89 0.00
RAVENSWOOD_GT2_2 24245	28.61 1.44 0.00	27.12 1.28 0.00	21.72 0.98 0.00	18.74 0.86 0.00	20.71 0.94 0.00	31.13 1.41 0.00	32.35 1.69 0.00	27.64 1.57 0.00	28.18 1.62 0.00	20.76 1.25 0.00	19.58 1.37 0.00	19.88 1.41 0.00	21.02 1.53 0.00	21.30 1.57 0.00	23.48 1.79 0.00	24.96 2.03 0.00	31.10 2.75 -0.01	33.62 2.79 0.00	38.20 2.81 0.00	35.84 2.41 0.00	36.61 2.38 0.00	37.22 2.42 0.00	33.20 2.31 0.00	27.03 1.89 0.00
RAVENSWOOD_GT2_3 24246	28.61 1.44 0.00	27.12 1.29 0.00	21.72 0.98 0.00	18.74 0.86 0.00	20.71 0.94 0.00	31.14 1.41 0.00	32.36 1.70 0.00	27.64 1.58 0.00	28.18 1.62 0.00	20.76 1.25 0.00	19.58 1.37 0.00	19.88 1.41 0.00	21.03 1.54 0.00	21.30 1.57 0.00	23.48 1.79 0.00	24.96 2.03 0.00	31.11 2.76 -0.01	33.63 2.79 0.00	38.20 2.81 0.00	35.84 2.42 0.00	36.61 2.38 0.00	37.23 2.44 0.00	33.21 2.32 0.00	27.04 1.89 0.00

RAVENSWOOD_GT2_4 24247	28.61 1.44 0.00	27.12 1.29 0.00	21.72 0.98 0.00	18.74 0.86 0.00	20.71 0.94 0.00	31.14 1.41 0.00	32.36 1.70 0.00	27.64 1.58 0.00	28.18 1.62 0.00	20.76 1.25 0.00	19.58 1.37 0.00	19.88 1.41 0.00	21.03 1.54 0.00	21.30 1.57 0.00	23.48 1.79 0.00	24.96 2.03 0.00	31.11 2.76 -0.01	33.63 2.79 0.00	38.20 2.81 0.00	35.84 2.42 0.00	36.61 2.38 0.00	37.23 2.44 0.00	33.21 2.32 0.00	27.04 1.89 0.00
RAVENSWOOD_GT3_1 24248	28.61 1.44 0.00	27.12 1.29 0.00	21.72 0.98 0.00	18.74 0.86 0.00	20.71 0.94 0.00	31.14 1.41 0.00	32.36 1.69 0.00	27.64 1.57 0.00	28.18 1.62 0.00	20.76 1.25 0.00	19.58 1.37 0.00	19.88 1.41 0.00	21.02 1.53 0.00	21.30 1.57 0.00	23.48 1.79 0.00	24.96 2.03 0.00	31.10 2.76 -0.01	33.63 2.79 0.00	38.20 2.81 0.00	35.84 2.42 0.00	36.61 2.38 0.00	37.23 2.43 0.00	33.21 2.32 0.00	27.04 1.89 0.00
RAVENSWOOD_GT3_2 24249	28.61 1.44 0.00	27.12 1.29 0.00	21.72 0.98 0.00	18.74 0.86 0.00	20.71 0.94 0.00	31.14 1.41 0.00	32.36 1.69 0.00	27.64 1.57 0.00	28.18 1.62 0.00	20.76 1.25 0.00	19.58 1.37 0.00	19.88 1.41 0.00	21.02 1.53 0.00	21.30 1.57 0.00	23.48 1.79 0.00	24.96 2.03 0.00	31.10 2.76 -0.01	33.63 2.79 0.00	38.20 2.81 0.00	35.84 2.42 0.00	36.61 2.38 0.00	37.23 2.43 0.00	33.21 2.32 0.00	27.04 1.89 0.00
RAVENSWOOD_GT3_3 24250	28.66 1.49 0.00	27.16 1.32 0.00	21.75 1.01 0.00	18.76 0.88 0.00	20.74 0.97 0.00	31.17 1.45 0.00	32.39 1.73 0.00	27.69 1.61 0.00	28.23 1.67 0.00	20.79 1.28 0.00	19.61 1.40 0.00	19.91 1.45 0.00	21.06 1.57 0.00	21.33 1.60 0.00	23.52 1.83 0.00	25.00 2.07 0.00	31.16 2.80 -0.01	33.68 2.85 0.00	38.26 2.87 0.00	35.90 2.47 0.00	36.68 2.45 0.00	37.28 2.49 0.00	33.26 2.37 0.00	27.07 1.93 0.00
RAVENSWOOD_GT3_4 24251	28.66 1.49 0.00	27.16 1.32 0.00	21.75 1.01 0.00	18.76 0.88 0.00	20.74 0.97 0.00	31.17 1.45 0.00	32.39 1.73 0.00	27.69 1.61 0.00	28.23 1.67 0.00	20.79 1.28 0.00	19.61 1.40 0.00	19.91 1.45 0.00	21.06 1.57 0.00	21.33 1.60 0.00	23.52 1.83 0.00	25.00 2.07 0.00	31.16 2.80 -0.01	33.68 2.85 0.00	38.26 2.87 0.00	35.90 2.47 0.00	36.68 2.45 0.00	37.28 2.49 0.00	33.26 2.37 0.00	27.07 1.93 0.00
RAVENSWOOD_GT_1 23729	28.62 1.45 0.00	27.13 1.29 0.00	21.72 0.98 0.00	18.74 0.86 0.00	20.70 0.93 0.00	31.14 1.41 0.00	32.35 1.69 0.00	27.64 1.58 0.00	28.21 1.64 0.00	20.78 1.27 0.00	19.61 1.40 0.00	19.91 1.45 0.00	21.05 1.56 0.00	21.33 1.60 0.00	23.53 1.84 0.00	24.99 2.06 0.00	31.15 2.79 -0.01	33.66 2.82 0.00	38.20 2.81 0.00	35.84 2.42 0.00	36.60 2.37 0.00	37.24 2.44 0.00	33.21 2.32 0.00	27.05 1.91 0.00
RAVENSWOOD_GT_10 24258	28.61 1.44 0.00	27.12 1.29 0.00	21.72 0.98 0.00	18.74 0.86 0.00	20.71 0.94 0.00	31.14 1.41 0.00	32.36 1.69 0.00	27.64 1.57 0.00	28.18 1.62 0.00	20.76 1.25 0.00	19.58 1.37 0.00	19.88 1.41 0.00	21.02 1.53 0.00	21.30 1.57 0.00	23.48 1.79 0.00	24.96 2.03 0.00	31.10 2.76 -0.01	33.63 2.79 0.00	38.20 2.81 0.00	35.84 2.42 0.00	36.61 2.38 0.00	37.23 2.43 0.00	33.21 2.32 0.00	27.04 1.89 0.00
RAVENSWOOD_GT_11 24259	28.61 1.44 0.00	27.12 1.29 0.00	21.72 0.98 0.00	18.74 0.86 0.00	20.71 0.94 0.00	31.14 1.41 0.00	32.36 1.69 0.00	27.64 1.57 0.00	28.18 1.62 0.00	20.76 1.25 0.00	19.58 1.37 0.00	19.88 1.41 0.00	21.02 1.53 0.00	21.30 1.57 0.00	23.48 1.79 0.00	24.96 2.03 0.00	31.10 2.76 -0.01	33.63 2.79 0.00	38.20 2.81 0.00	35.84 2.42 0.00	36.61 2.38 0.00	37.23 2.43 0.00	33.21 2.32 0.00	27.04 1.89 0.00
RAVENSWOOD_GT_4 24252	28.61 1.44 0.00	27.12 1.29 0.00	21.72 0.98 0.00	18.74 0.86 0.00	20.71 0.94 0.00	31.13 1.40 0.00	32.36 1.70 0.00	27.64 1.57 0.00	28.18 1.62 0.00	20.75 1.24 0.00	19.57 1.36 0.00	19.87 1.41 0.00	21.02 1.53 0.00	21.29 1.56 0.00	23.47 1.78 0.00	24.95 2.01 0.00	31.09 2.74 -0.01	33.63 2.79 0.00	38.20 2.81 0.00	35.84 2.42 0.00	36.62 2.39 0.00	37.23 2.43 0.00	33.21 2.32 0.00	27.03 1.89 0.00
RAVENSWOOD_GT_5 24254	28.61 1.44 0.00	27.12 1.29 0.00	21.72 0.98 0.00	18.74 0.86 0.00	20.71 0.94 0.00	31.13 1.40 0.00	32.36 1.70 0.00	27.64 1.57 0.00	28.18 1.62 0.00	20.75 1.24 0.00	19.57 1.36 0.00	19.87 1.41 0.00	21.02 1.53 0.00	21.29 1.56 0.00	23.47 1.78 0.00	24.95 2.01 0.00	31.09 2.74 -0.01	33.63 2.79 0.00	38.20 2.81 0.00	35.84 2.42 0.00	36.62 2.39 0.00	37.23 2.43 0.00	33.21 2.32 0.00	27.03 1.89 0.00
RAVENSWOOD_GT_6 24253	28.61 1.44 0.00	27.12 1.29 0.00	21.72 0.98 0.00	18.74 0.86 0.00	20.71 0.94 0.00	31.13 1.40 0.00	32.36 1.70 0.00	27.64 1.57 0.00	28.18 1.62 0.00	20.75 1.24 0.00	19.57 1.36 0.00	19.87 1.41 0.00	21.02 1.53 0.00	21.29 1.56 0.00	23.47 1.78 0.00	24.95 2.01 0.00	31.09 2.74 -0.01	33.63 2.79 0.00	38.20 2.81 0.00	35.84 2.42 0.00	36.62 2.39 0.00	37.23 2.43 0.00	33.21 2.32 0.00	27.03 1.89 0.00
RAVENSWOOD_GT_7 24255	28.61 1.44 0.00	27.12 1.29 0.00	21.72 0.98 0.00	18.74 0.86 0.00	20.71 0.94 0.00	31.13 1.40 0.00	32.36 1.70 0.00	27.64 1.57 0.00	28.18 1.62 0.00	20.75 1.24 0.00	19.57 1.36 0.00	19.87 1.41 0.00	21.02 1.53 0.00	21.29 1.56 0.00	23.47 1.78 0.00	24.95 2.01 0.00	31.09 2.74 -0.01	33.63 2.79 0.00	38.20 2.81 0.00	35.84 2.42 0.00	36.62 2.39 0.00	37.23 2.43 0.00	33.21 2.32 0.00	27.03 1.89 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	28.61 1.44 0.00	27.12 1.29 0.00	21.72 0.98 0.00	18.74 0.86 0.00	20.71 0.94 0.00	31.14 1.41 0.00	32.36 1.69 0.00	27.64 1.57 0.00	28.18 1.62 0.00	20.76 1.25 0.00	19.58 1.37 0.00	19.88 1.41 0.00	21.02 1.53 0.00	21.30 1.57 0.00	23.48 1.79 0.00	24.96 2.03 0.00	31.10 2.76 -0.01	33.63 2.79 0.00	38.20 2.81 0.00	35.84 2.42 0.00	36.61 2.38 0.00	37.23 2.43 0.00	33.21 2.32 0.00	27.04 1.89 0.00
RAVENSWOOD_GT_9 24257	28.61 1.44 0.00	27.12 1.29 0.00	21.72 0.98 0.00	18.74 0.86 0.00	20.71 0.94 0.00	31.14 1.41 0.00	32.36 1.69 0.00	27.64 1.57 0.00	28.18 1.62 0.00	20.76 1.25 0.00	19.58 1.37 0.00	19.88 1.41 0.00	21.02 1.53 0.00	21.30 1.57 0.00	23.48 1.79 0.00	24.96 2.03 0.00	31.10 2.76 -0.01	33.63 2.79 0.00	38.20 2.81 0.00	35.84 2.42 0.00	36.61 2.38 0.00	37.23 2.43 0.00	33.21 2.32 0.00	27.04 1.89 0.00
RAVENSWOOD___1 23533	28.62 1.45 0.00	27.13 1.29 0.00	21.72 0.98 0.00	18.74 0.86 0.00	20.70 0.93 0.00	31.14 1.41 0.00	32.35 1.69 0.00	27.64 1.58 0.00	28.20 1.64 0.00	20.78 1.27 0.00	19.61 1.39 0.00	19.91 1.45 0.00	21.05 1.56 0.00	21.34 1.61 0.00	23.53 1.84 0.00	24.99 2.06 0.00	31.15 2.80 -0.01	33.66 2.82 0.00	38.20 2.81 0.00	35.84 2.42 0.00	36.60 2.38 0.00	37.24 2.44 0.00	33.21 2.32 0.00	27.05 1.91 0.00

RAVENSWOOD___2 23534	28.62 1.45 0.00	27.13 1.29 0.00	21.72 0.98 0.00	18.74 0.86 0.00	20.70 0.93 0.00	31.14 1.41 0.00	32.35 1.69 0.00	27.64 1.58 0.00	28.20 1.64 0.00	20.78 1.27 0.00	19.61 1.39 0.00	19.91 1.45 0.00	21.05 1.56 0.00	21.34 1.61 0.00	23.53 1.84 0.00	24.99 2.06 0.00	31.15 2.80 -0.01	33.66 2.82 0.00	38.20 2.81 0.00	35.84 2.42 0.00	36.60 2.38 0.00	37.24 2.44 0.00	33.21 2.32 0.00	27.05 1.91 0.00
RAVENSWOOD___3 23535	28.61 1.44 0.00	27.12 1.29 0.00	21.72 0.98 0.00	18.74 0.86 0.00	20.71 0.94 0.00	31.13 1.41 0.00	32.36 1.70 0.00	27.64 1.58 0.00	28.18 1.62 0.00	20.76 1.25 0.00	19.57 1.37 0.00	19.88 1.41 0.00	21.03 1.54 0.00	21.30 1.57 0.00	23.48 1.79 0.00	24.96 2.03 0.00	31.11 2.76 -0.01	33.63 2.79 0.00	38.20 2.81 0.00	35.84 2.42 0.00	36.61 2.38 0.00	37.23 2.44 0.00	33.21 2.32 0.00	27.04 1.89 0.00
RAVENSWOOD___4 23820	28.62 1.45 0.00	27.13 1.29 0.00	21.72 0.98 0.00	18.74 0.86 0.00	20.70 0.93 0.00	31.14 1.41 0.00	32.35 1.69 0.00	27.64 1.58 0.00	28.20 1.64 0.00	20.78 1.27 0.00	19.61 1.39 0.00	19.91 1.45 0.00	21.05 1.56 0.00	21.34 1.61 0.00	23.53 1.84 0.00	24.99 2.06 0.00	31.15 2.80 -0.01	33.66 2.82 0.00	38.20 2.81 0.00	35.84 2.42 0.00	36.60 2.38 0.00	37.24 2.44 0.00	33.21 2.32 0.00	27.05 1.91 0.00
RCPI_TRUST___DRP 24196	28.67 1.49 0.00	27.18 1.35 0.00	21.76 1.02 0.00	18.78 0.90 0.00	20.75 0.99 0.00	31.20 1.47 0.00	32.43 1.77 0.00	27.72 1.65 0.00	28.28 1.71 0.00	20.83 1.32 0.00	19.65 1.44 0.00	19.95 1.49 0.00	21.11 1.61 0.00	21.38 1.65 0.00	23.57 1.88 0.00	25.06 2.12 0.00	31.23 2.88 -0.01	33.76 2.92 0.00	38.33 2.94 0.00	35.93 2.51 0.00	36.70 2.47 0.00	37.32 2.52 0.00	33.30 2.40 0.00	27.10 1.96 0.00
RED___ROCHESTER 323720	27.40 0.22 0.00	25.93 0.09 0.00	20.76 0.02 0.00	17.89 0.01 0.00	19.85 0.08 0.00	29.99 0.27 0.00	30.70 0.03 0.00	26.09 0.03 0.00	27.87 0.54 -0.76	19.82 0.31 0.00	18.46 0.24 0.00	18.75 0.29 0.00	19.79 0.30 0.00	20.01 0.28 0.00	21.98 0.29 0.00	23.14 0.21 0.00	28.55 0.20 0.00	31.14 0.31 0.00	35.82 0.43 0.00	33.67 0.25 0.00	34.63 0.40 0.00	35.10 0.30 0.00	31.05 0.15 0.00	25.32 0.18 0.00
REGAN___SOLAR 323812	30.52 3.34 0.00	28.88 3.05 0.00	23.20 2.46 0.00	19.97 2.09 0.00	22.17 2.40 0.00	33.76 4.04 0.00	34.70 4.04 0.00	28.46 2.39 0.00	27.71 1.15 0.00	19.71 0.20 0.00	18.42 0.20 0.00	18.70 0.24 0.00	19.66 0.17 0.00	19.86 0.13 0.00	21.86 0.17 0.00	23.28 0.35 0.00	29.00 0.66 0.00	32.10 1.27 0.00	38.75 3.36 0.00	38.48 5.05 0.00	39.55 5.32 0.00	39.94 5.15 0.00	35.02 4.13 0.00	28.33 3.19 0.00
RENSSELAER___COGEN 23796	27.50 0.32 0.00	26.09 0.25 0.00	20.97 0.23 0.00	18.13 0.25 0.00	20.01 0.24 0.00	29.98 0.26 0.00	31.01 0.35 0.00	26.36 0.29 0.00	26.78 0.22 0.00	19.58 0.06 0.00	18.31 0.09 0.00	18.55 0.09 0.00	19.54 0.05 0.00	19.80 0.07 0.00	21.77 0.08 0.00	23.05 0.11 0.00	28.64 0.30 0.00	31.22 0.38 0.00	35.76 0.37 0.00	33.76 0.33 0.00	34.53 0.29 0.00	35.11 0.32 0.00	31.29 0.40 0.00	25.61 0.47 0.00
REPUBLIC_115KV_BARTNBRK 55605	28.91 1.73 0.00	27.61 1.78 0.00	22.25 1.50 0.00	19.18 1.30 0.00	21.20 1.43 0.00	31.90 2.18 0.00	33.57 2.91 0.00	27.93 1.86 0.00	28.08 1.51 0.00	20.34 0.83 0.00	19.11 0.90 0.00	19.35 0.89 0.00	20.38 0.89 0.00	20.55 0.82 0.00	22.54 0.85 0.00	23.69 0.76 0.00	29.72 1.38 0.00	32.83 1.99 0.00	38.00 2.61 0.00	36.18 2.76 0.00	36.58 2.35 0.00	37.39 2.60 0.00	32.87 1.98 0.00	26.18 1.04 0.00
REVERE_CPPR_DRP 24186	28.19 1.01 0.00	26.74 0.91 0.00	21.47 0.73 0.00	18.52 0.64 0.00	20.48 0.72 0.00	30.95 1.23 0.00	32.02 1.36 0.00	27.19 1.12 0.00	27.48 0.91 0.00	20.06 0.55 0.00	18.68 0.47 0.00	18.92 0.45 0.00	19.93 0.44 0.00	20.16 0.43 0.00	22.16 0.48 0.00	23.45 0.52 0.00	29.15 0.81 0.00	31.90 1.07 0.00	37.00 1.61 0.00	35.14 1.71 0.00	36.11 1.88 0.00	36.66 1.86 0.00	32.39 1.50 0.00	26.25 1.11 0.00
REYNOLDS_115KV_TB3 80639	27.63 0.46 0.00	26.22 0.38 0.00	21.09 0.34 0.00	18.21 0.33 0.00	20.11 0.35 0.00	30.11 0.39 0.00	31.13 0.47 0.00	26.45 0.38 0.00	26.88 0.32 0.00	19.67 0.16 0.00	18.42 0.21 0.00	18.67 0.21 0.00	19.68 0.19 0.00	19.94 0.21 0.00	21.91 0.22 0.00	23.20 0.26 0.00	28.82 0.47 0.00	31.41 0.58 0.00	35.98 0.59 0.00	33.98 0.55 0.00	34.73 0.50 0.00	35.35 0.56 0.00	31.50 0.61 0.00	25.71 0.57 0.00
RIVERBAY____ 323610	28.62 1.45 0.00	27.12 1.29 0.00	21.74 1.00 0.00	18.75 0.87 0.00	20.69 0.92 0.00	31.17 1.44 0.00	32.35 1.69 0.00	27.65 1.58 0.00	28.21 1.66 0.00	20.78 1.27 0.00	19.57 1.36 0.00	19.86 1.39 0.00	21.01 1.52 0.00	21.29 1.56 0.00	23.47 1.78 0.00	24.93 1.99 0.00	31.01 2.66 -0.01	33.48 2.65 0.00	38.04 2.65 0.00	35.74 2.32 0.00	36.50 2.27 0.00	37.15 2.36 0.00	33.13 2.24 0.00	26.98 1.84 0.00
RIVERSDE_115KV_TB3 55908	27.53 0.35 0.00	26.12 0.28 0.00	21.00 0.26 0.00	18.15 0.27 0.00	20.02 0.26 0.00	30.00 0.28 0.00	31.03 0.37 0.00	26.38 0.31 0.00	26.80 0.24 0.00	19.60 0.09 0.00	18.34 0.13 0.00	18.58 0.12 0.00	19.58 0.09 0.00	19.83 0.10 0.00	21.81 0.12 0.00	23.10 0.16 0.00	28.69 0.35 0.00	31.27 0.43 0.00	35.80 0.41 0.00	33.80 0.38 0.00	34.56 0.33 0.00	35.16 0.36 0.00	31.33 0.44 0.00	25.63 0.49 0.00
ROARING___BROOK_WT_PWR 323790	27.06 -0.12 0.00	25.74 -0.09 0.00	20.72 -0.02 0.00	17.83 -0.04 0.00	19.71 -0.06 0.00	29.64 -0.09 0.00	30.61 -0.05 0.00	26.03 -0.04 0.00	26.53 -0.03 0.00	19.49 -0.02 0.00	18.15 -0.06 0.00	18.39 -0.07 0.00	19.41 -0.08 0.00	19.65 -0.08 0.00	21.58 -0.11 0.00	22.81 -0.13 0.00	28.15 -0.20 0.00	30.63 -0.21 0.00	35.20 -0.19 0.00	33.28 -0.14 0.00	34.08 -0.15 0.00	34.64 -0.15 0.00	30.74 -0.15 0.00	25.00 -0.14 0.00
ROCHESRG_115KV_T4 355643	27.18 0.00 0.00	25.72 -0.12 0.00	20.61 -0.14 0.00	17.76 -0.12 0.00	19.70 -0.07 0.00	29.75 0.03 0.00	30.45 -0.22 0.00	25.87 -0.20 0.00	27.63 0.33 -0.74	19.66 0.15 0.00	18.30 0.08 0.00	18.60 0.13 0.00	19.62 0.13 0.00	19.84 0.11 0.00	21.79 0.10 0.00	22.92 -0.01 0.00	28.28 -0.07 0.00	30.82 -0.02 0.00	35.43 0.04 0.00	33.32 -0.10 0.00	34.25 0.02 0.00	34.72 -0.08 0.00	30.74 -0.15 0.00	25.09 -0.05 0.00
ROCHESTER_9_IC 23652	27.31 0.13 0.00	25.84 0.01 0.00	20.70 -0.04 0.00	17.83 -0.05 0.00	19.79 0.03 0.00	29.90 0.17 0.00	30.60 -0.06 0.00	26.01 -0.06 0.00	27.78 0.46 -0.76	19.75 0.24 0.00	18.39 0.17 0.00	18.69 0.22 0.00	19.72 0.23 0.00	19.94 0.21 0.00	21.90 0.21 0.00	23.04 0.11 0.00	28.43 0.09 0.00	31.01 0.17 0.00	35.64 0.26 0.00	33.52 0.09 0.00	34.46 0.23 0.00	34.93 0.14 0.00	30.91 0.02 0.00	25.22 0.08 0.00

ROCKVIEW_13_KV_LD 356306	28.62 1.45 0.00	27.12 1.28 0.00	21.72 0.98 0.00	18.74 0.86 0.00	20.71 0.94 0.00	31.14 1.41 0.00	32.34 1.67 0.00	27.62 1.55 0.00	28.13 1.57 0.00	20.70 1.19 0.00	19.49 1.28 0.00	19.81 1.34 0.00	20.94 1.45 0.00	21.21 1.48 0.00	23.39 1.70 0.00	24.85 1.92 0.00	30.98 2.64 0.00	33.55 2.72 0.00	38.19 2.80 0.00	35.87 2.44 0.00	36.64 2.42 0.00	37.26 2.46 0.00	33.19 2.30 0.00	27.01 1.86 0.00
ROME____115KV_TB2 80656	28.19 1.01 0.00	26.74 0.91 0.00	21.47 0.73 0.00	18.52 0.64 0.00	20.48 0.72 0.00	30.95 1.23 0.00	32.02 1.36 0.00	27.19 1.12 0.00	27.48 0.91 0.00	20.06 0.55 0.00	18.68 0.47 0.00	18.92 0.45 0.00	19.93 0.44 0.00	20.16 0.43 0.00	22.16 0.48 0.00	23.45 0.52 0.00	29.15 0.81 0.00	31.90 1.07 0.00	37.00 1.61 0.00	35.14 1.71 0.00	36.11 1.88 0.00	36.66 1.86 0.00	32.39 1.50 0.00	26.25 1.11 0.00
ROSETON___1 23587	28.32 1.14 0.00	26.83 0.99 0.00	21.50 0.76 0.00	18.55 0.67 0.00	20.51 0.74 0.00	30.82 1.10 0.00	31.97 1.31 0.00	27.26 1.20 0.00	27.75 1.18 0.00	20.38 0.87 0.00	19.17 0.96 0.00	19.46 1.00 0.00	20.58 1.09 0.00	20.84 1.11 0.00	22.97 1.28 0.00	24.39 1.46 0.00	30.38 2.04 0.00	32.94 2.11 0.00	37.59 2.20 0.00	35.38 1.96 0.00	36.15 1.92 0.00	36.76 1.96 0.00	32.72 1.83 0.00	26.62 1.47 0.00
ROSETON___2 23588	28.32 1.14 0.00	26.83 0.99 0.00	21.50 0.76 0.00	18.55 0.67 0.00	20.51 0.74 0.00	30.82 1.10 0.00	31.97 1.31 0.00	27.26 1.20 0.00	27.75 1.18 0.00	20.38 0.87 0.00	19.17 0.96 0.00	19.46 1.00 0.00	20.58 1.09 0.00	20.84 1.11 0.00	22.97 1.28 0.00	24.39 1.46 0.00	30.38 2.04 0.00	32.94 2.11 0.00	37.59 2.20 0.00	35.38 1.96 0.00	36.15 1.92 0.00	36.76 1.96 0.00	32.72 1.83 0.00	26.62 1.47 0.00
ROTTDAM_115KV_TB3 80664	27.82 0.65 0.00	26.40 0.56 0.00	21.20 0.46 0.00	18.29 0.41 0.00	20.22 0.45 0.00	30.36 0.64 0.00	31.42 0.75 0.00	26.66 0.59 0.00	27.09 0.53 0.00	19.85 0.34 0.00	18.58 0.37 0.00	18.83 0.37 0.00	19.87 0.37 0.00	20.11 0.38 0.00	22.12 0.43 0.00	23.40 0.47 0.00	29.05 0.71 0.00	31.65 0.82 0.00	36.32 0.93 0.00	34.34 0.92 0.00	35.14 0.91 0.00	35.74 0.95 0.00	31.75 0.86 0.00	25.80 0.65 0.00
RUSSELL___1 23602	27.40 0.22 0.00	25.93 0.09 0.00	20.76 0.02 0.00	17.89 0.01 0.00	19.85 0.08 0.00	29.99 0.27 0.00	30.70 0.04 0.00	26.09 0.03 0.00	27.87 0.54 -0.76	19.82 0.31 0.00	18.45 0.24 0.00	18.75 0.29 0.00	19.79 0.30 0.00	20.01 0.28 0.00	21.98 0.29 0.00	23.13 0.20 0.00	28.55 0.20 0.00	31.15 0.31 0.00	35.82 0.43 0.00	33.67 0.25 0.00	34.63 0.40 0.00	35.10 0.30 0.00	31.04 0.15 0.00	25.32 0.18 0.00
RUSSELL___2 23532	27.40 0.22 0.00	25.93 0.09 0.00	20.76 0.02 0.00	17.89 0.01 0.00	19.85 0.08 0.00	29.99 0.27 0.00	30.70 0.04 0.00	26.09 0.03 0.00	27.87 0.54 -0.76	19.82 0.31 0.00	18.45 0.24 0.00	18.75 0.29 0.00	19.79 0.30 0.00	20.01 0.28 0.00	21.98 0.29 0.00	23.13 0.20 0.00	28.55 0.20 0.00	31.15 0.31 0.00	35.82 0.43 0.00	33.67 0.25 0.00	34.63 0.40 0.00	35.10 0.30 0.00	31.04 0.15 0.00	25.32 0.18 0.00
RUSSELL___3 23549	27.40 0.22 0.00	25.93 0.09 0.00	20.76 0.02 0.00	17.89 0.01 0.00	19.85 0.08 0.00	29.99 0.27 0.00	30.70 0.04 0.00	26.09 0.03 0.00	27.87 0.54 -0.76	19.82 0.31 0.00	18.45 0.24 0.00	18.75 0.29 0.00	19.79 0.30 0.00	20.01 0.28 0.00	21.98 0.29 0.00	23.13 0.20 0.00	28.55 0.20 0.00	31.15 0.31 0.00	35.82 0.43 0.00	33.67 0.25 0.00	34.63 0.40 0.00	35.10 0.30 0.00	31.04 0.15 0.00	25.32 0.18 0.00
RUSSELL___4 23556	27.40 0.22 0.00	25.93 0.09 0.00	20.76 0.02 0.00	17.89 0.01 0.00	19.85 0.08 0.00	29.99 0.27 0.00	30.70 0.04 0.00	26.09 0.03 0.00	27.87 0.54 -0.76	19.82 0.31 0.00	18.45 0.24 0.00	18.75 0.29 0.00	19.79 0.30 0.00	20.01 0.28 0.00	21.98 0.29 0.00	23.13 0.20 0.00	28.55 0.20 0.00	31.15 0.31 0.00	35.82 0.43 0.00	33.67 0.25 0.00	34.63 0.40 0.00	35.10 0.30 0.00	31.04 0.15 0.00	25.32 0.18 0.00
RUSSELL___STATION 23914	27.40 0.22 0.00	25.93 0.09 0.00	20.76 0.02 0.00	17.89 0.01 0.00	19.85 0.08 0.00	29.99 0.27 0.00	30.70 0.04 0.00	26.09 0.03 0.00	27.87 0.54 -0.76	19.82 0.31 0.00	18.45 0.24 0.00	18.75 0.29 0.00	19.79 0.30 0.00	20.01 0.28 0.00	21.98 0.29 0.00	23.13 0.20 0.00	28.55 0.20 0.00	31.15 0.31 0.00	35.82 0.43 0.00	33.67 0.25 0.00	34.63 0.40 0.00	35.10 0.30 0.00	31.04 0.15 0.00	25.32 0.18 0.00
S SALMON___HYD 24043	27.09 -0.09 0.00	25.72 -0.11 0.00	20.68 -0.06 0.00	17.83 -0.05 0.00	19.73 -0.04 0.00	29.76 0.04 0.00	30.72 0.06 0.00	25.99 -0.08 0.00	26.34 -0.22 0.00	19.24 -0.27 0.00	17.94 -0.28 0.00	18.17 -0.29 0.00	19.18 -0.31 0.00	19.40 -0.33 0.00	21.30 -0.38 0.00	22.50 -0.43 0.00	27.83 -0.51 0.00	30.30 -0.54 0.00	34.98 -0.41 0.00	33.24 -0.19 0.00	34.15 -0.07 0.00	34.78 -0.02 0.00	30.76 -0.13 0.00	24.98 -0.17 0.00
S.PERRY__115KV_TB1 80734	28.34 1.16 0.00	26.76 0.93 0.00	21.40 0.66 0.00	18.45 0.57 0.00	20.48 0.71 0.00	31.04 1.32 0.00	31.87 1.20 0.00	27.03 0.96 0.00	28.75 1.91 -0.28	20.66 1.15 0.00	19.30 1.09 0.00	19.59 1.12 0.00	20.64 1.15 0.00	20.85 1.12 0.00	22.92 1.23 0.00	23.52 0.58 0.00	29.56 1.22 0.00	31.95 1.11 0.00	36.70 1.31 0.00	34.59 1.17 0.00	35.86 1.64 0.00	36.39 1.60 0.00	32.13 1.24 0.00	26.10 0.96 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	27.43 0.25 0.00	25.93 0.09 0.00	20.75 0.01 0.00	17.87 -0.01 0.00	19.85 0.08 0.00	30.03 0.30 0.00	30.54 -0.12 0.00	25.96 -0.11 0.00	27.82 0.71 -0.55	19.99 0.48 0.00	18.58 0.36 0.00	18.92 0.45 0.00	19.93 0.44 0.00	20.14 0.41 0.00	22.13 0.44 0.00	23.24 0.31 0.00	28.57 0.23 0.00	31.00 0.16 0.00	35.67 0.28 0.00	33.40 -0.02 0.00	34.35 0.13 0.00	34.82 0.03 0.00	30.87 -0.02 0.00	25.29 0.14 0.00
SAWYER___23_KV_LOAD 55526	27.43 0.25 0.00	25.93 0.09 0.00	20.75 0.01 0.00	17.87 -0.01 0.00	19.85 0.08 0.00	30.03 0.30 0.00	30.54 -0.12 0.00	25.96 -0.11 0.00	27.82 0.71 -0.55	19.99 0.48 0.00	18.58 0.36 0.00	18.92 0.45 0.00	19.93 0.44 0.00	20.14 0.41 0.00	22.13 0.44 0.00	23.24 0.31 0.00	28.57 0.23 0.00	31.00 0.16 0.00	35.67 0.28 0.00	33.40 -0.02 0.00	34.35 0.13 0.00	34.82 0.03 0.00	30.87 -0.02 0.00	25.29 0.14 0.00
SELKIRK___I 23801	27.68 0.50 0.00	26.28 0.45 0.00	21.13 0.38 0.00	18.25 0.37 0.00	20.16 0.40 0.00	30.26 0.54 0.00	31.26 0.59 0.00	26.50 0.43 0.00	26.86 0.29 0.00	19.58 0.07 0.00	18.26 0.05 0.00	18.52 0.05 0.00	19.51 0.02 0.00	19.75 0.02 0.00	21.75 0.07 0.00	23.04 0.10 0.00	28.65 0.31 0.00	31.26 0.43 0.00	35.93 0.54 0.00	34.01 0.59 0.00	34.81 0.58 0.00	35.41 0.61 0.00	31.52 0.63 0.00	25.74 0.60 0.00

SELKIRK___II 23799	27.59 0.42 0.00	26.18 0.35 0.00	21.04 0.30 0.00	18.18 0.30 0.00	20.07 0.30 0.00	30.10 0.38 0.00	31.13 0.47 0.00	26.47 0.40 0.00	26.91 0.34 0.00	19.69 0.18 0.00	18.41 0.20 0.00	18.66 0.19 0.00	19.67 0.18 0.00	19.92 0.19 0.00	21.91 0.22 0.00	23.20 0.27 0.00	28.83 0.49 0.00	31.40 0.57 0.00	35.94 0.56 0.00	33.91 0.49 0.00	34.70 0.47 0.00	35.29 0.50 0.00	31.46 0.57 0.00	25.70 0.56 0.00
SENECA OSWGO___HYD 24041	26.95 -0.22 0.00	25.57 -0.27 0.00	20.50 -0.25 0.00	17.68 -0.20 0.00	19.57 -0.20 0.00	29.48 -0.24 0.00	30.34 -0.32 0.00	25.77 -0.30 0.00	26.27 -0.29 0.00	19.29 -0.22 0.00	18.01 -0.21 0.00	18.25 -0.21 0.00	19.27 -0.22 0.00	19.49 -0.24 0.00	21.43 -0.26 0.00	22.62 -0.31 0.00	27.97 -0.37 0.00	30.49 -0.35 0.00	35.05 -0.34 0.00	33.09 -0.34 0.00	33.91 -0.32 0.00	34.44 -0.35 0.00	30.53 -0.36 0.00	24.85 -0.30 0.00
SENECA___115KV_TB3 355854	27.86 0.68 0.00	26.32 0.48 0.00	21.05 0.30 0.00	18.13 0.25 0.00	20.14 0.37 0.00	30.49 0.77 0.00	31.06 0.40 0.00	26.41 0.34 0.00	28.27 1.17 -0.53	20.32 0.81 0.00	18.90 0.69 0.00	19.24 0.78 0.00	20.27 0.78 0.00	20.48 0.75 0.00	22.51 0.82 0.00	23.66 0.73 0.00	29.15 0.80 0.00	31.58 0.74 0.00	36.34 0.95 0.00	34.00 0.57 0.00	34.95 0.72 0.00	35.43 0.63 0.00	31.41 0.52 0.00	25.67 0.52 0.00
SENECA___ENERGY 23797	27.33 0.15 0.00	25.88 0.05 0.00	20.72 -0.02 0.00	17.86 -0.02 0.00	19.79 0.02 0.00	29.91 0.19 0.00	30.76 0.10 0.00	26.17 0.10 0.00	26.82 0.25 0.00	19.61 0.10 0.00	18.29 0.08 0.00	18.53 0.07 0.00	19.56 0.07 0.00	19.78 0.05 0.00	21.73 0.04 0.00	22.95 0.02 0.00	28.40 0.06 0.00	30.92 0.08 0.00	35.60 0.20 0.00	33.53 0.10 0.00	34.39 0.16 0.00	34.93 0.13 0.00	31.00 0.11 0.00	25.21 0.07 0.00
SHOEMAKER___GT 23640	28.32 1.14 0.00	26.82 0.99 0.00	21.49 0.75 0.00	18.54 0.66 0.00	20.50 0.73 0.00	30.82 1.10 0.00	31.95 1.29 0.00	27.22 1.16 0.00	27.67 1.11 0.00	20.31 0.80 0.00	19.08 0.87 0.00	19.38 0.91 0.00	20.50 1.00 0.00	20.76 1.03 0.00	22.88 1.19 0.00	24.30 1.37 0.00	30.24 1.90 0.00	32.83 2.00 0.00	37.51 2.12 0.00	35.35 1.93 0.00	36.15 1.92 0.00	36.76 1.96 0.00	32.71 1.82 0.00	26.60 1.46 0.00
SHOEMAKR_138KV_BK 111 55601	28.30 1.13 0.00	26.81 0.98 0.00	21.48 0.74 0.00	18.53 0.66 0.00	20.49 0.72 0.00	30.81 1.08 0.00	31.94 1.27 0.00	27.22 1.15 0.00	27.68 1.12 0.00	20.32 0.81 0.00	19.10 0.89 0.00	19.40 0.93 0.00	20.52 1.03 0.00	20.78 1.05 0.00	22.90 1.21 0.00	24.32 1.39 0.00	30.28 1.94 0.00	32.87 2.03 0.00	37.52 2.13 0.00	35.35 1.93 0.00	36.14 1.91 0.00	36.74 1.94 0.00	32.70 1.81 0.00	26.59 1.45 0.00
SHOREHAM_IC_1 23715	28.90 1.73 0.00	27.51 1.68 0.00	22.00 1.26 0.00	19.22 1.28 -0.07	21.14 1.37 0.00	31.59 1.86 0.00	92.15 1.98 -59.51	86.10 2.07 -57.96	28.60 2.04 0.00	27.64 1.69 -6.44	19.82 1.61 0.00	19.96 1.50 0.00	21.14 1.64 0.00	21.79 1.64 -0.42	23.69 1.63 -0.37	26.20 2.09 -1.18	31.42 2.87 -0.22	34.27 2.94 -0.51	38.22 2.83 0.00	35.75 2.32 0.00	36.77 2.54 0.00	37.02 2.84 0.61	33.34 2.46 0.00	27.61 2.46 0.00
SHOREHAM_IC_2 23716	28.90 1.73 0.00	27.51 1.68 0.00	22.00 1.26 0.00	19.22 1.28 -0.07	21.14 1.37 0.00	31.59 1.86 0.00	92.15 1.98 -59.51	86.10 2.07 -57.96	28.60 2.04 0.00	27.64 1.69 -6.44	19.82 1.61 0.00	19.96 1.50 0.00	21.14 1.64 0.00	21.79 1.64 -0.42	23.69 1.63 -0.37	26.20 2.09 -1.18	31.42 2.87 -0.22	34.27 2.94 -0.51	38.22 2.83 0.00	35.75 2.32 0.00	36.77 2.54 0.00	37.02 2.84 0.61	33.34 2.46 0.00	27.61 2.46 0.00
SISSONVILLE____ 23735	26.83 -0.34 0.00	25.65 -0.18 0.00	20.67 -0.07 0.00	17.77 -0.11 0.00	19.64 -0.13 0.00	29.59 -0.13 0.00	30.69 0.03 0.00	26.14 0.06 0.00	26.53 -0.04 0.00	19.44 -0.07 0.00	17.87 -0.34 0.00	17.99 -0.47 0.00	19.01 -0.49 0.00	19.24 -0.49 0.00	20.96 -0.73 0.00	22.16 -0.77 0.00	27.24 -1.10 0.00	29.67 -1.17 0.00	34.27 -1.12 0.00	32.66 -0.77 0.00	33.57 -0.67 0.00	34.11 -0.69 0.00	30.14 -0.75 0.00	24.44 -0.70 0.00
SITHE_IND_GS1 24169	26.66 -0.52 0.00	25.30 -0.54 0.00	20.29 -0.45 0.00	17.50 -0.38 0.00	19.36 -0.41 0.00	29.14 -0.59 0.00	29.97 -0.69 0.00	25.47 -0.60 0.00	26.00 -0.57 0.00	19.10 -0.41 0.00	17.83 -0.38 0.00	18.08 -0.39 0.00	19.09 -0.40 0.00	19.31 -0.42 0.00	21.22 -0.47 0.00	22.40 -0.53 0.00	27.65 -0.69 0.00	30.11 -0.72 0.00	34.58 -0.81 0.00	32.62 -0.80 0.00	33.43 -0.80 0.00	33.97 -0.83 0.00	30.14 -0.76 0.00	24.55 -0.59 0.00
SITHE_IND_GS2 24170	26.66 -0.52 0.00	25.30 -0.54 0.00	20.29 -0.45 0.00	17.50 -0.38 0.00	19.36 -0.41 0.00	29.14 -0.59 0.00	29.97 -0.69 0.00	25.47 -0.60 0.00	26.00 -0.57 0.00	19.10 -0.41 0.00	17.83 -0.38 0.00	18.08 -0.39 0.00	19.09 -0.40 0.00	19.31 -0.42 0.00	21.22 -0.47 0.00	22.40 -0.53 0.00	27.65 -0.69 0.00	30.11 -0.72 0.00	34.58 -0.81 0.00	32.62 -0.80 0.00	33.43 -0.80 0.00	33.97 -0.83 0.00	30.14 -0.76 0.00	24.55 -0.59 0.00
SITHE_IND_GS3 24171	26.66 -0.52 0.00	25.30 -0.54 0.00	20.29 -0.45 0.00	17.50 -0.38 0.00	19.36 -0.41 0.00	29.14 -0.59 0.00	29.97 -0.69 0.00	25.47 -0.60 0.00	26.00 -0.57 0.00	19.10 -0.41 0.00	17.83 -0.38 0.00	18.08 -0.39 0.00	19.09 -0.40 0.00	19.31 -0.42 0.00	21.22 -0.47 0.00	22.40 -0.53 0.00	27.65 -0.69 0.00	30.11 -0.72 0.00	34.58 -0.81 0.00	32.62 -0.80 0.00	33.43 -0.80 0.00	33.97 -0.83 0.00	30.14 -0.76 0.00	24.55 -0.59 0.00
SITHE_IND_GS4 24172	26.66 -0.52 0.00	25.30 -0.54 0.00	20.29 -0.45 0.00	17.50 -0.38 0.00	19.36 -0.41 0.00	29.14 -0.59 0.00	29.97 -0.69 0.00	25.47 -0.60 0.00	26.00 -0.57 0.00	19.10 -0.41 0.00	17.83 -0.38 0.00	18.08 -0.39 0.00	19.09 -0.40 0.00	19.31 -0.42 0.00	21.22 -0.47 0.00	22.40 -0.53 0.00	27.65 -0.69 0.00	30.11 -0.72 0.00	34.58 -0.81 0.00	32.62 -0.80 0.00	33.43 -0.80 0.00	33.97 -0.83 0.00	30.14 -0.76 0.00	24.55 -0.59 0.00
SITHE___BATAVIA 24024	27.80 0.63 0.00	26.27 0.43 0.00	21.04 0.30 0.00	18.12 0.24 0.00	20.14 0.38 0.00	30.52 0.79 0.00	31.14 0.48 0.00	26.49 0.42 0.00	28.26 1.02 -0.67	20.12 0.61 0.00	18.67 0.46 0.00	18.95 0.49 0.00	19.98 0.49 0.00	20.18 0.45 0.00	22.17 0.48 0.00	23.28 0.35 0.00	28.66 0.32 0.00	31.48 0.65 0.00	36.16 0.77 0.00	34.09 0.66 0.00	35.15 0.92 0.00	35.60 0.80 0.00	31.47 0.58 0.00	25.73 0.58 0.00
SITHE___INDEPEND 23800	26.66 -0.52 0.00	25.30 -0.54 0.00	20.29 -0.45 0.00	17.50 -0.38 0.00	19.36 -0.41 0.00	29.13 -0.59 0.00	29.97 -0.69 0.00	25.47 -0.60 0.00	26.00 -0.57 0.00	19.10 -0.41 0.00	17.83 -0.38 0.00	18.08 -0.39 0.00	19.09 -0.40 0.00	19.32 -0.41 0.00	21.22 -0.47 0.00	22.40 -0.53 0.00	27.65 -0.69 0.00	30.11 -0.72 0.00	34.58 -0.81 0.00	32.62 -0.80 0.00	33.43 -0.80 0.00	33.97 -0.83 0.00	30.13 -0.76 0.00	24.55 -0.59 0.00

SITHE___MASSENA 23902	27.07 -0.10 0.00	25.87 0.04 0.00	20.83 0.08 0.00	17.90 0.03 0.00	19.77 0.01 0.00	29.76 0.04 0.00	30.79 0.13 0.00	26.29 0.22 0.00	26.79 0.23 0.00	19.69 0.18 0.00	18.24 0.02 0.00	18.44 -0.03 0.00	19.48 -0.01 0.00	19.73 0.00 0.00	21.63 -0.06 0.00	22.85 -0.08 0.00	28.08 -0.26 0.00	30.52 -0.32 0.00	35.14 -0.25 0.00	33.33 -0.10 0.00	34.18 -0.05 0.00	34.73 -0.07 0.00	30.74 -0.15 0.00	24.99 -0.15 0.00
SITHE___OGDNSBRG 24021	27.25 0.07 0.00	26.05 0.22 0.00	20.98 0.24 0.00	18.03 0.15 0.00	19.92 0.15 0.00	30.03 0.30 0.00	31.12 0.46 0.00	26.43 0.36 0.00	26.78 0.22 0.00	19.66 0.15 0.00	18.13 -0.08 0.00	18.30 -0.16 0.00	19.35 -0.15 0.00	19.59 -0.14 0.00	21.42 -0.26 0.00	22.64 -0.29 0.00	27.81 -0.53 0.00	30.26 -0.58 0.00	34.92 -0.47 0.00	33.43 0.01 0.00	34.45 0.22 0.00	34.97 0.18 0.00	30.88 -0.01 0.00	25.06 -0.08 0.00
SITHE___STERLING 23777	27.95 0.77 0.00	26.53 0.69 0.00	21.28 0.54 0.00	18.36 0.47 0.00	20.31 0.54 0.00	30.67 0.94 0.00	31.69 1.03 0.00	26.96 0.89 0.00	27.28 0.72 0.00	19.94 0.43 0.00	18.60 0.39 0.00	18.85 0.39 0.00	19.88 0.38 0.00	20.10 0.37 0.00	22.10 0.42 0.00	23.39 0.46 0.00	29.03 0.69 0.00	31.72 0.89 0.00	36.68 1.30 0.00	34.80 1.38 0.00	35.73 1.50 0.00	36.29 1.50 0.00	32.10 1.21 0.00	26.03 0.89 0.00
SLEIGHT__34_KV_TB1 80719	27.08 -0.09 0.00	25.64 -0.19 0.00	20.54 -0.20 0.00	17.71 -0.17 0.00	19.63 -0.14 0.00	29.65 -0.07 0.00	30.47 -0.19 0.00	25.90 -0.17 0.00	26.40 0.18 0.34	19.52 0.01 0.00	18.15 -0.06 0.00	18.44 -0.03 0.00	19.45 -0.04 0.00	19.67 -0.06 0.00	21.63 -0.06 0.00	22.81 -0.12 0.00	28.21 -0.13 0.00	30.77 -0.07 0.00	35.43 0.04 0.00	33.33 -0.10 0.00	34.21 -0.02 0.00	34.69 -0.11 0.00	30.70 -0.19 0.00	25.00 -0.14 0.00
SOUTH CAIRO___GT 23612	28.32 1.15 0.00	26.86 1.02 0.00	21.59 0.85 0.00	18.66 0.78 0.00	20.62 0.86 0.00	30.98 1.26 0.00	32.12 1.46 0.00	27.18 1.11 0.00	27.53 0.96 0.00	19.93 0.43 0.00	18.43 0.22 0.00	18.52 0.05 0.00	19.41 -0.08 0.00	19.65 -0.08 0.00	21.62 -0.07 0.00	22.89 -0.04 0.00	28.59 0.24 0.00	31.46 0.62 0.00	36.46 1.07 0.00	34.83 1.41 0.00	35.75 1.52 0.00	36.33 1.54 0.00	32.21 1.32 0.00	26.24 1.10 0.00
SOUTH HAMPTN___IC 23720	29.25 2.07 0.00	27.85 2.01 0.00	22.28 1.54 0.00	19.49 1.55 -0.06	21.49 1.72 0.00	32.16 2.43 0.00	90.66 2.57 -57.43	84.57 2.55 -55.94	29.09 2.52 0.00	27.78 2.02 -6.25	20.13 1.92 0.00	20.29 1.83 0.00	21.49 2.00 0.00	22.14 2.00 -0.41	24.10 2.05 -0.37	26.63 2.54 -1.16	31.99 3.43 -0.21	34.92 3.58 -0.50	38.98 3.59 0.00	36.30 2.88 0.00	37.37 3.14 0.00	37.55 3.38 0.62	33.80 2.91 0.00	27.84 2.70 0.00
SOUTHDOW__115KV_TB1 355954	28.87 1.69 0.00	27.28 1.44 0.00	21.73 0.99 0.00	18.72 0.84 0.00	20.73 0.97 0.00	31.58 1.85 0.00	32.40 1.74 0.00	27.64 1.58 0.00	29.51 2.47 -0.48	21.24 1.72 0.00	19.81 1.60 0.00	20.18 1.72 0.00	21.25 1.76 0.00	21.46 1.73 0.00	23.60 1.92 0.00	24.90 1.97 0.00	30.77 2.43 0.00	33.10 2.27 0.00	37.98 2.60 0.00	35.51 2.09 0.00	36.52 2.29 0.00	37.08 2.29 0.00	32.91 2.02 0.00	26.57 1.42 0.00
SOUTHOLD_69_KV_BK 2 55809	29.38 2.21 0.00	27.99 2.15 0.00	22.40 1.66 0.00	19.64 1.70 -0.06	21.60 1.84 0.00	32.32 2.60 0.00	90.86 2.72 -57.48	84.75 2.69 -55.99	29.24 2.68 0.00	27.88 2.12 -6.25	20.22 2.01 0.00	20.37 1.91 0.00	21.58 2.09 0.00	22.22 2.08 -0.41	24.21 2.15 -0.37	26.74 2.65 -1.16	32.14 3.59 -0.21	35.10 3.77 -0.50	39.13 3.74 0.00	36.08 2.65 0.00	37.64 3.41 0.00	37.79 3.62 0.62	33.98 3.10 0.00	27.91 2.77 0.00
SOUTHOLD___IC 23719	29.38 2.21 0.00	27.99 2.15 0.00	22.40 1.66 0.00	19.64 1.70 -0.06	21.60 1.83 0.00	32.32 2.60 0.00	90.87 2.73 -57.48	84.75 2.69 -55.99	29.24 2.68 0.00	27.88 2.12 -6.25	20.22 2.01 0.00	20.37 1.91 0.00	21.58 2.09 0.00	22.23 2.08 -0.41	24.21 2.15 -0.37	26.74 2.65 -1.16	32.14 3.59 -0.21	35.10 3.77 -0.50	39.13 3.74 0.00	36.08 2.65 0.00	37.63 3.41 0.00	37.79 3.61 0.62	33.98 3.09 0.00	27.91 2.77 0.00
SOUTH_FORK_WT_PWR 323839	29.32 2.14 0.00	27.95 2.12 0.00	22.39 1.65 0.00	19.68 1.73 -0.06	21.65 1.89 0.00	32.41 2.68 0.00	90.93 2.81 -57.46	84.77 2.74 -55.96	29.29 2.73 0.00	27.92 2.16 -6.25	20.26 2.05 0.00	20.41 1.95 0.00	21.62 2.12 0.00	22.26 2.12 -0.41	24.24 2.19 -0.37	26.79 2.70 -1.16	32.20 3.64 -0.21	35.17 3.83 -0.50	39.25 3.86 0.00	36.46 3.04 0.00	37.60 3.38 0.00	37.72 3.55 0.62	33.93 3.04 0.00	27.80 2.66 0.00
SPIERFLS_115KV_TB 1 80737	27.89 0.71 0.00	26.47 0.64 0.00	21.29 0.55 0.00	18.37 0.49 0.00	20.31 0.55 0.00	30.51 0.79 0.00	31.74 1.08 0.00	26.79 0.72 0.00	27.07 0.51 0.00	19.81 0.30 0.00	18.57 0.35 0.00	18.80 0.34 0.00	19.78 0.29 0.00	19.95 0.22 0.00	21.87 0.18 0.00	22.99 0.06 0.00	28.48 0.14 0.00	31.13 0.29 0.00	35.85 0.46 0.00	33.98 0.55 0.00	34.66 0.43 0.00	35.28 0.49 0.00	31.28 0.39 0.00	25.23 0.09 0.00
ST LAWRENCE___ 23600	26.80 -0.37 0.00	25.61 -0.23 0.00	20.60 -0.14 0.00	17.72 -0.16 0.00	19.57 -0.20 0.00	29.43 -0.30 0.00	30.43 -0.23 0.00	25.88 -0.19 0.00	26.39 -0.17 0.00	19.41 -0.10 0.00	18.00 -0.21 0.00	18.22 -0.24 0.00	19.25 -0.24 0.00	19.49 -0.24 0.00	21.40 -0.29 0.00	22.62 -0.32 0.00	27.81 -0.53 0.00	30.21 -0.62 0.00	34.77 -0.62 0.00	32.91 -0.51 0.00	33.72 -0.50 0.00	34.27 -0.52 0.00	30.37 -0.52 0.00	24.71 -0.44 0.00
STATE_CA_115KV_115_LB 55624	27.60 0.42 0.00	26.17 0.33 0.00	21.03 0.29 0.00	18.19 0.31 0.00	20.06 0.29 0.00	30.09 0.37 0.00	31.14 0.47 0.00	26.48 0.41 0.00	26.91 0.34 0.00	19.66 0.15 0.00	18.38 0.17 0.00	18.62 0.16 0.00	19.63 0.14 0.00	19.89 0.16 0.00	21.88 0.19 0.00	23.18 0.25 0.00	28.81 0.46 0.00	31.40 0.57 0.00	35.97 0.58 0.00	33.94 0.51 0.00	34.70 0.47 0.00	35.27 0.47 0.00	31.41 0.52 0.00	25.72 0.58 0.00
STATE_ST_34_KV_LOAD 55959	27.48 0.30 0.00	26.05 0.21 0.00	20.86 0.12 0.00	17.99 0.11 0.00	19.92 0.15 0.00	30.06 0.33 0.00	30.95 0.29 0.00	26.29 0.22 0.00	26.86 0.30 0.00	19.67 0.16 0.00	18.35 0.14 0.00	18.61 0.15 0.00	19.64 0.15 0.00	19.86 0.13 0.00	21.83 0.14 0.00	23.05 0.12 0.00	28.57 0.22 0.00	31.12 0.28 0.00	35.83 0.44 0.00	33.78 0.36 0.00	34.62 0.40 0.00	35.15 0.36 0.00	31.18 0.29 0.00	25.36 0.21 0.00
STATION 5_MISC_HYD 23604	27.31 0.13 0.00	25.85 0.01 0.00	20.70 -0.04 0.00	17.83 -0.05 0.00	19.79 0.03 0.00	29.90 0.17 0.00	30.59 -0.07 0.00	26.01 -0.06 0.00	27.78 0.46 -0.76	19.75 0.24 0.00	18.39 0.18 0.00	18.69 0.22 0.00	19.72 0.23 0.00	19.94 0.21 0.00	21.90 0.21 0.00	23.05 0.12 0.00	28.43 0.09 0.00	31.01 0.17 0.00	35.64 0.26 0.00	33.52 0.10 0.00	34.46 0.23 0.00	34.93 0.14 0.00	30.91 0.02 0.00	25.22 0.08 0.00

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	27.46 0.29 0.00	25.99 0.15 0.00	20.82 0.07 0.00	17.95 0.07 0.00	19.90 0.13 0.00	30.08 0.36 0.00	30.87 0.21 0.00	26.27 0.20 0.00	27.13 0.56 0.00	19.81 0.30 0.00	18.44 0.23 0.00	18.72 0.26 0.00	19.76 0.26 0.00	19.97 0.24 0.00	21.94 0.25 0.00	23.13 0.19 0.00	28.61 0.27 0.00	31.22 0.38 0.00	35.92 0.53 0.00	33.80 0.38 0.00	34.71 0.48 0.00	35.18 0.39 0.00	31.15 0.26 0.00	25.36 0.22 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	27.03 -0.14 0.00	25.59 -0.25 0.00	20.49 -0.25 0.00	17.66 -0.22 0.00	19.59 -0.18 0.00	29.59 -0.13 0.00	30.32 -0.35 0.00	25.78 -0.29 0.00	26.76 0.19 0.00	19.55 0.04 0.00	18.20 -0.01 0.00	18.50 0.03 0.00	19.52 0.03 0.00	19.74 0.01 0.00	21.68 -0.01 0.00	22.82 -0.11 0.00	28.18 -0.16 0.00	30.74 -0.09 0.00	35.34 -0.05 0.00	33.24 -0.19 0.00	34.14 -0.09 0.00	34.60 -0.19 0.00	30.61 -0.28 0.00	24.96 -0.18 0.00
STA_56____34_KV_BUS2 355983	27.03 -0.14 0.00	25.59 -0.25 0.00	20.49 -0.25 0.00	17.66 -0.22 0.00	19.59 -0.18 0.00	29.59 -0.13 0.00	30.32 -0.35 0.00	25.78 -0.29 0.00	26.76 0.19 0.00	19.55 0.04 0.00	18.20 -0.01 0.00	18.50 0.03 0.00	19.52 0.03 0.00	19.74 0.01 0.00	21.68 -0.01 0.00	22.82 -0.11 0.00	28.18 -0.16 0.00	30.74 -0.09 0.00	35.34 -0.05 0.00	33.24 -0.19 0.00	34.14 -0.09 0.00	34.60 -0.19 0.00	30.61 -0.28 0.00	24.96 -0.18 0.00
STA_67____115KV_BK2 355882	27.26 0.08 0.00	25.80 -0.04 0.00	20.67 -0.07 0.00	17.81 -0.07 0.00	19.76 -0.01 0.00	29.85 0.12 0.00	30.55 -0.11 0.00	25.96 -0.10 0.00	27.73 0.41 -0.76	19.72 0.21 0.00	18.35 0.14 0.00	18.66 0.20 0.00	19.68 0.19 0.00	19.91 0.18 0.00	21.86 0.17 0.00	22.99 0.06 0.00	28.37 0.03 0.00	30.93 0.10 0.00	35.56 0.17 0.00	33.45 0.02 0.00	34.38 0.15 0.00	34.85 0.06 0.00	30.84 -0.05 0.00	25.17 0.03 0.00
STA_7____115KV_9TRANS 80674	27.40 0.22 0.00	25.93 0.09 0.00	20.76 0.02 0.00	17.89 0.01 0.00	19.85 0.08 0.00	29.99 0.27 0.00	30.70 0.04 0.00	26.09 0.03 0.00	27.87 0.54 -0.76	19.82 0.31 0.00	18.45 0.24 0.00	18.75 0.29 0.00	19.79 0.30 0.00	20.01 0.28 0.00	21.98 0.29 0.00	23.13 0.20 0.00	28.55 0.20 0.00	31.15 0.31 0.00	35.82 0.43 0.00	33.67 0.25 0.00	34.63 0.40 0.00	35.10 0.30 0.00	31.04 0.15 0.00	25.32 0.18 0.00
STA_82____115KV_TB1 80780	27.28 0.10 0.00	25.81 -0.02 0.00	20.68 -0.06 0.00	17.81 -0.07 0.00	19.77 0.00 0.00	29.87 0.14 0.00	30.56 -0.10 0.00	25.97 -0.09 0.00	27.76 0.42 -0.77	19.73 0.22 0.00	18.36 0.15 0.00	18.66 0.20 0.00	19.69 0.20 0.00	19.91 0.18 0.00	21.87 0.18 0.00	23.00 0.07 0.00	28.38 0.04 0.00	30.95 0.12 0.00	35.59 0.20 0.00	33.46 0.03 0.00	34.42 0.18 0.00	34.88 0.09 0.00	30.86 -0.03 0.00	25.19 0.05 0.00
STEEL____WIND 323596	27.85 0.67 0.00	26.29 0.46 0.00	21.03 0.29 0.00	18.11 0.23 0.00	20.12 0.35 0.00	30.46 0.74 0.00	31.03 0.37 0.00	26.39 0.32 0.00	28.25 1.15 -0.53	20.30 0.79 0.00	18.89 0.68 0.00	19.22 0.76 0.00	20.25 0.76 0.00	20.47 0.74 0.00	22.49 0.80 0.00	23.66 0.72 0.00	29.13 0.79 0.00	31.54 0.70 0.00	36.32 0.93 0.00	33.97 0.55 0.00	34.92 0.69 0.00	35.41 0.61 0.00	31.38 0.49 0.00	25.65 0.51 0.00
STEPHTWN_115KV_BK_2 55603	27.77 0.59 0.00	26.28 0.45 0.00	21.12 0.38 0.00	18.26 0.38 0.00	20.14 0.38 0.00	30.25 0.53 0.00	31.40 0.74 0.00	26.61 0.55 0.00	27.09 0.52 0.00	19.79 0.28 0.00	18.45 0.24 0.00	18.75 0.29 0.00	19.74 0.25 0.00	20.02 0.28 0.00	22.02 0.33 0.00	23.30 0.37 0.00	29.02 0.68 0.00	31.64 0.81 0.00	36.32 0.93 0.00	34.28 0.86 0.00	35.11 0.88 0.00	35.60 0.81 0.00	31.68 0.79 0.00	25.90 0.76 0.00
STEUBEN_REC_LFGE 323667	28.30 1.13 0.00	26.76 0.93 0.00	21.36 0.62 0.00	18.42 0.54 0.00	20.44 0.68 0.00	31.04 1.31 0.00	31.80 1.14 0.00	27.08 1.01 0.00	28.31 1.53 -0.21	20.46 0.95 0.00	19.06 0.84 0.00	19.36 0.90 0.00	20.41 0.91 0.00	20.62 0.89 0.00	22.67 0.98 0.00	23.89 0.96 0.00	29.61 1.27 0.00	32.25 1.41 0.00	37.00 1.61 0.00	34.60 1.18 0.00	35.46 1.23 0.00	36.10 1.31 0.00	32.01 1.12 0.00	26.02 0.88 0.00
STILLWATER____SOLAR 323814	28.10 0.92 0.00	26.66 0.82 0.00	21.43 0.69 0.00	18.47 0.59 0.00	20.43 0.67 0.00	30.67 0.94 0.00	31.79 1.13 0.00	26.87 0.81 0.00	27.19 0.62 0.00	19.86 0.35 0.00	18.58 0.36 0.00	18.81 0.35 0.00	19.83 0.33 0.00	20.06 0.33 0.00	22.06 0.37 0.00	23.30 0.37 0.00	28.99 0.64 0.00	31.69 0.86 0.00	36.47 1.08 0.00	34.55 1.13 0.00	35.30 1.08 0.00	35.95 1.16 0.00	31.93 1.04 0.00	25.85 0.71 0.00
STONY____BROOK 24151	29.13 1.95 0.00	27.69 1.86 0.00	22.13 1.39 0.00	19.28 1.32 -0.08	21.20 1.44 0.00	31.73 2.01 0.00	106.41 2.12 -73.62	99.97 2.19 -71.71	28.74 2.18 0.00	29.02 1.75 -7.76	19.91 1.70 0.00	20.09 1.63 0.00	21.33 1.84 0.00	22.00 1.84 -0.43	24.01 1.94 -0.39	26.47 2.32 -1.22	31.70 3.14 -0.22	34.59 3.23 -0.52	38.62 3.23 0.00	36.14 2.71 0.00	37.12 2.89 0.00	37.32 3.12 0.59	33.55 2.66 0.00	27.68 2.53 0.00
STURGEON_POOL_HYD 23609	28.58 1.41 0.00	27.06 1.23 0.00	21.66 0.92 0.00	18.69 0.81 0.00	20.65 0.89 0.00	31.08 1.36 0.00	32.28 1.62 0.00	27.59 1.52 0.00	28.04 1.48 0.00	20.60 1.09 0.00	19.41 1.19 0.00	19.74 1.27 0.00	20.84 1.35 0.00	21.11 1.38 0.00	23.28 1.59 0.00	24.74 1.81 0.00	30.84 2.50 0.00	33.46 2.62 0.00	38.17 2.78 0.00	35.89 2.46 0.00	36.68 2.45 0.00	37.25 2.46 0.00	33.13 2.24 0.00	26.90 1.76 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	28.39 1.22 0.00	26.88 1.05 0.00	21.53 0.78 0.00	18.58 0.70 0.00	20.53 0.77 0.00	30.89 1.17 0.00	32.04 1.38 0.00	27.33 1.26 0.00	27.82 1.25 0.00	20.44 0.93 0.00	19.23 1.02 0.00	19.53 1.06 0.00	20.66 1.17 0.00	20.93 1.21 0.00	23.07 1.38 0.00	24.51 1.58 0.00	30.55 2.21 0.00	33.12 2.29 0.00	37.77 2.37 0.00	35.53 2.11 0.00	36.31 2.08 0.00	36.90 2.11 0.00	32.85 1.96 0.00	26.72 1.58 0.00
SWANROAD_115KV_TB1 355699	26.81 -0.36 0.00	25.35 -0.48 0.00	20.32 -0.42 0.00	17.51 -0.37 0.00	19.45 -0.31 0.00	29.40 -0.32 0.00	29.84 -0.83 0.00	25.37 -0.70 0.00	27.25 0.10 -0.59	19.58 0.07 0.00	18.17 -0.04 0.00	18.49 0.02 0.00	19.48 -0.01 0.00	19.67 -0.06 0.00	21.61 -0.08 0.00	22.64 -0.29 0.00	27.79 -0.55 0.00	30.21 -0.63 0.00	34.75 -0.64 0.00	32.56 -0.86 0.00	33.51 -0.72 0.00	33.96 -0.83 0.00	30.12 -0.77 0.00	24.76 -0.38 0.00
SYNERGY____BIOGAS 323694	27.80 0.63 0.00	26.27 0.43 0.00	21.04 0.30 0.00	18.12 0.24 0.00	20.14 0.38 0.00	30.52 0.79 0.00	31.14 0.48 0.00	26.49 0.42 0.00	28.26 1.02 -0.67	20.12 0.61 0.00	18.67 0.46 0.00	18.95 0.49 0.00	19.98 0.49 0.00	20.18 0.45 0.00	22.17 0.48 0.00	23.28 0.35 0.00	28.66 0.32 0.00	31.48 0.65 0.00	36.16 0.77 0.00	34.09 0.66 0.00	35.15 0.92 0.00	35.60 0.80 0.00	31.47 0.58 0.00	25.73 0.58 0.00

SYRACUSE___ENERGY_ST1 323597	27.31 0.14 0.00	25.92 0.09 0.00	20.76 0.02 0.00	17.91 0.03 0.00	19.84 0.07 0.00	29.91 0.18 0.00	30.80 0.14 0.00	26.13 0.07 0.00	26.66 0.10 0.00	19.57 0.05 0.00	18.27 0.06 0.00	18.54 0.07 0.00	19.56 0.06 0.00	19.78 0.05 0.00	21.74 0.05 0.00	22.98 0.05 0.00	28.45 0.10 0.00	30.99 0.15 0.00	35.62 0.23 0.00	33.58 0.15 0.00	34.37 0.14 0.00	34.95 0.16 0.00	30.96 0.07 0.00	25.17 0.03 0.00
SYRACUSE___ENERGY_ST2 323598	27.31 0.14 0.00	25.92 0.09 0.00	20.76 0.02 0.00	17.91 0.03 0.00	19.84 0.07 0.00	29.91 0.18 0.00	30.80 0.14 0.00	26.13 0.07 0.00	26.66 0.10 0.00	19.57 0.05 0.00	18.27 0.06 0.00	18.54 0.07 0.00	19.56 0.06 0.00	19.78 0.05 0.00	21.74 0.05 0.00	22.98 0.05 0.00	28.45 0.10 0.00	30.99 0.15 0.00	35.62 0.23 0.00	33.58 0.15 0.00	34.37 0.14 0.00	34.95 0.16 0.00	30.96 0.07 0.00	25.17 0.03 0.00
SYRACUSE___POWER 24017	27.34 0.16 0.00	25.92 0.09 0.00	20.78 0.04 0.00	17.92 0.04 0.00	19.83 0.07 0.00	29.91 0.18 0.00	30.81 0.15 0.00	26.16 0.09 0.00	26.67 0.11 0.00	19.57 0.06 0.00	18.27 0.06 0.00	18.54 0.07 0.00	19.56 0.07 0.00	19.79 0.06 0.00	21.75 0.07 0.00	22.99 0.06 0.00	28.45 0.11 0.00	31.00 0.17 0.00	35.66 0.27 0.00	33.63 0.21 0.00	34.47 0.24 0.00	35.02 0.22 0.00	31.03 0.14 0.00	25.22 0.08 0.00
TALLMAN___138KV_BK151 55660	28.52 1.34 0.00	27.00 1.17 0.00	21.60 0.86 0.00	18.64 0.76 0.00	20.61 0.84 0.00	31.03 1.31 0.00	32.18 1.52 0.00	27.46 1.39 0.00	27.97 1.41 0.00	20.57 1.06 0.00	19.38 1.17 0.00	19.68 1.22 0.00	20.84 1.34 0.00	21.11 1.38 0.00	23.27 1.58 0.00	24.73 1.80 0.00	30.84 2.50 0.00	33.39 2.56 0.00	38.00 2.61 0.00	35.72 2.30 0.00	36.49 2.27 0.00	37.08 2.29 0.00	33.04 2.15 0.00	26.89 1.75 0.00
TEALLAVE_115KV_TB7 355573	27.17 0.00 0.00	25.77 -0.06 0.00	20.66 -0.09 0.00	17.81 -0.06 0.00	19.72 -0.05 0.00	29.71 -0.01 0.00	30.60 -0.07 0.00	25.97 -0.10 0.00	26.51 -0.05 0.00	19.47 -0.04 0.00	18.18 -0.03 0.00	18.45 -0.01 0.00	19.47 -0.02 0.00	19.70 -0.03 0.00	21.66 -0.03 0.00	22.88 -0.06 0.00	28.30 -0.04 0.00	30.82 -0.01 0.00	35.40 0.01 0.00	33.37 -0.06 0.00	34.20 -0.03 0.00	34.74 -0.06 0.00	30.80 -0.09 0.00	25.06 -0.09 0.00
TELGRAPH_34_KV_EAST 80808	27.40 0.22 0.00	25.89 0.05 0.00	20.74 0.00 0.00	17.87 -0.01 0.00	19.85 0.09 0.00	30.04 0.32 0.00	30.58 -0.08 0.00	26.02 -0.05 0.00	27.89 0.68 -0.64	19.95 0.44 0.00	18.51 0.30 0.00	18.84 0.37 0.00	19.84 0.35 0.00	20.05 0.31 0.00	22.02 0.33 0.00	23.09 0.16 0.00	28.40 0.06 0.00	30.99 0.15 0.00	35.61 0.23 0.00	33.45 0.02 0.00	34.45 0.21 0.00	34.90 0.11 0.00	30.90 0.01 0.00	25.33 0.19 0.00
TEMPLE___115KV_TB 2 55572	27.20 0.02 0.00	25.79 -0.05 0.00	20.66 -0.08 0.00	17.82 -0.06 0.00	19.73 -0.04 0.00	29.73 0.01 0.00	30.62 -0.05 0.00	25.99 -0.08 0.00	26.54 -0.03 0.00	19.49 -0.02 0.00	18.20 -0.01 0.00	18.47 0.01 0.00	19.49 0.00 0.00	19.72 -0.01 0.00	21.68 -0.01 0.00	22.91 -0.03 0.00	28.33 -0.01 0.00	30.86 0.02 0.00	35.44 0.05 0.00	33.40 -0.03 0.00	34.22 -0.01 0.00	34.76 -0.04 0.00	30.82 -0.07 0.00	25.08 -0.07 0.00
TIANA___69_KV_BK 1 55817	29.20 2.03 0.00	27.79 1.96 0.00	22.23 1.49 0.00	19.43 1.49 -0.06	21.41 1.64 0.00	32.03 2.30 0.00	90.57 2.42 -57.48	84.51 2.45 -55.98	28.98 2.42 0.00	27.70 1.94 -6.25	20.06 1.85 0.00	20.22 1.75 0.00	21.41 1.92 0.00	22.06 1.92 -0.41	24.03 1.97 -0.37	26.53 2.44 -1.16	31.87 3.32 -0.21	34.78 3.45 -0.50	38.84 3.45 0.00	36.22 2.79 0.00	37.28 3.05 0.00	37.48 3.31 0.62	33.72 2.83 0.00	27.81 2.67 0.00
TILDEN___115KV_TB1 80814	27.34 0.16 0.00	25.92 0.09 0.00	20.78 0.04 0.00	17.92 0.04 0.00	19.83 0.07 0.00	29.91 0.18 0.00	30.81 0.15 0.00	26.16 0.09 0.00	26.67 0.11 0.00	19.57 0.06 0.00	18.27 0.06 0.00	18.54 0.07 0.00	19.56 0.07 0.00	19.79 0.06 0.00	21.75 0.07 0.00	22.99 0.06 0.00	28.45 0.11 0.00	31.00 0.17 0.00	35.66 0.27 0.00	33.63 0.21 0.00	34.47 0.24 0.00	35.02 0.22 0.00	31.03 0.14 0.00	25.22 0.08 0.00
TRIGEN___CC 323695	28.74 1.56 0.00	27.26 1.42 0.00	21.80 1.05 0.00	18.85 0.97 0.00	20.82 1.05 0.00	31.21 1.49 0.00	32.32 1.66 0.00	27.79 1.72 0.00	28.29 1.73 0.00	21.78 1.38 -0.89	19.66 1.44 0.00	19.90 1.44 0.00	21.12 1.63 0.00	23.94 1.64 -2.57	25.81 1.83 -2.29	32.17 2.06 -7.18	31.83 2.82 -0.67	37.36 2.90 -3.63	38.27 2.88 0.00	35.80 2.37 0.00	36.75 2.50 -0.02	40.60 2.66 -3.15	33.25 2.35 -0.01	27.24 2.10 0.00
TRINITY___115KV___4 BK 55933	27.49 0.31 0.00	26.08 0.24 0.00	20.97 0.23 0.00	18.13 0.25 0.00	20.00 0.23 0.00	29.97 0.24 0.00	31.00 0.33 0.00	26.35 0.28 0.00	26.77 0.21 0.00	19.57 0.06 0.00	18.31 0.09 0.00	18.55 0.08 0.00	19.54 0.05 0.00	19.79 0.06 0.00	21.76 0.08 0.00	23.05 0.11 0.00	28.63 0.29 0.00	31.21 0.37 0.00	35.73 0.34 0.00	33.74 0.32 0.00	34.50 0.26 0.00	35.09 0.30 0.00	31.27 0.38 0.00	25.60 0.46 0.00
UNION___PROCESSING_DRP 323587	27.29 0.11 0.00	25.82 -0.01 0.00	20.68 -0.06 0.00	17.83 -0.05 0.00	19.77 0.01 0.00	29.87 0.15 0.00	30.58 -0.08 0.00	25.98 -0.08 0.00	27.79 0.43 -0.79	19.73 0.23 0.00	18.36 0.15 0.00	18.67 0.20 0.00	19.70 0.21 0.00	19.91 0.18 0.00	21.88 0.19 0.00	23.01 0.08 0.00	28.39 0.05 0.00	30.96 0.13 0.00	35.59 0.20 0.00	33.48 0.06 0.00	34.42 0.19 0.00	34.89 0.09 0.00	30.87 -0.02 0.00	25.20 0.06 0.00
UPPER HUDSON___HYD 24058	27.88 0.71 0.00	26.47 0.64 0.00	21.29 0.55 0.00	18.37 0.49 0.00	20.31 0.55 0.00	30.51 0.79 0.00	31.74 1.08 0.00	26.79 0.72 0.00	27.07 0.51 0.00	19.81 0.30 0.00	18.57 0.35 0.00	18.80 0.34 0.00	19.78 0.29 0.00	19.95 0.22 0.00	21.87 0.18 0.00	22.99 0.06 0.00	28.48 0.14 0.00	31.13 0.29 0.00	35.85 0.46 0.00	33.97 0.55 0.00	34.66 0.43 0.00	35.28 0.49 0.00	31.28 0.39 0.00	25.23 0.09 0.00
UPPER RAQUET___HYD 24056	26.83 -0.34 0.00	25.65 -0.18 0.00	20.67 -0.07 0.00	17.77 -0.11 0.00	19.64 -0.13 0.00	29.59 -0.13 0.00	30.69 0.03 0.00	26.14 0.06 0.00	26.53 -0.04 0.00	19.44 -0.07 0.00	17.87 -0.34 0.00	17.99 -0.47 0.00	19.01 -0.49 0.00	19.24 -0.49 0.00	20.96 -0.73 0.00	22.16 -0.77 0.00	27.24 -1.10 0.00	29.67 -1.17 0.00	34.27 -1.12 0.00	32.66 -0.77 0.00	33.57 -0.67 0.00	34.11 -0.69 0.00	30.14 -0.75 0.00	24.44 -0.70 0.00
VALLEY44_115KV_TB2 355964	28.38 1.21 0.00	26.83 0.99 0.00	21.40 0.66 0.00	18.46 0.58 0.00	20.46 0.70 0.00	31.06 1.34 0.00	31.79 1.13 0.00	27.04 0.97 0.00	28.80 1.77 -0.46	20.69 1.18 0.00	19.27 1.06 0.00	19.67 1.20 0.00	20.75 1.26 0.00	20.91 1.18 0.00	22.97 1.29 0.00	24.23 1.30 0.00	30.01 1.67 0.00	32.31 1.48 0.00	37.02 1.63 0.00	34.58 1.16 0.00	35.59 1.36 0.00	36.24 1.44 0.00	32.32 1.43 0.00	26.37 1.22 0.00

VALLEY___115KV_TB 1-4 80826	27.23 0.05 0.00	25.82 -0.02 0.00	20.72 -0.02 0.00	17.93 0.05 0.00	19.82 0.05 0.00	29.82 0.10 0.00	30.85 0.19 0.00	26.07 0.00 0.00	26.33 -0.24 0.00	19.25 -0.26 0.00	17.99 -0.22 0.00	18.24 -0.22 0.00	19.23 -0.26 0.00	19.46 -0.27 0.00	21.43 -0.26 0.00	22.74 -0.19 0.00	28.30 -0.05 0.00	30.91 0.08 0.00	35.58 0.19 0.00	33.80 0.37 0.00	34.62 0.39 0.00	35.20 0.41 0.00	31.28 0.39 0.00	25.37 0.23 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	28.18 1.01 0.00	26.73 0.90 0.00	21.41 0.67 0.00	18.47 0.59 0.00	20.44 0.68 0.00	30.84 1.12 0.00	31.88 1.22 0.00	27.11 1.04 0.00	27.72 1.11 -0.05	20.28 0.77 0.00	18.99 0.78 0.00	19.27 0.81 0.00	20.35 0.86 0.00	20.58 0.85 0.00	22.63 0.95 0.00	23.99 1.05 0.00	29.75 1.41 0.00	32.34 1.50 0.00	37.06 1.67 0.00	34.97 1.55 0.00	35.82 1.59 0.00	36.37 1.57 0.00	32.29 1.40 0.00	26.25 1.10 0.00
VISCHER___FERRY HYD 24020	27.93 0.75 0.00	26.49 0.66 0.00	21.29 0.55 0.00	18.36 0.47 0.00	20.30 0.54 0.00	30.39 0.66 0.00	31.45 0.79 0.00	26.63 0.57 0.00	27.01 0.44 0.00	19.73 0.22 0.00	18.46 0.24 0.00	18.71 0.24 0.00	19.72 0.22 0.00	19.97 0.24 0.00	21.97 0.28 0.00	23.22 0.29 0.00	28.89 0.55 0.00	31.55 0.71 0.00	36.22 0.83 0.00	34.28 0.85 0.00	35.02 0.79 0.00	35.71 0.92 0.00	31.80 0.91 0.00	25.82 0.67 0.00
V_A_10_SYNC_DSASP 323832	27.02 -0.15 0.00	25.56 -0.28 0.00	20.47 -0.27 0.00	17.64 -0.24 0.00	19.58 -0.19 0.00	29.59 -0.14 0.00	30.15 -0.51 0.00	25.62 -0.45 0.00	27.44 0.25 -0.62	19.64 0.13 0.00	18.27 0.05 0.00	18.58 0.11 0.00	19.59 0.10 0.00	19.79 0.06 0.00	21.74 0.05 0.00	22.86 -0.08 0.00	28.09 -0.25 0.00	30.52 -0.32 0.00	35.10 -0.28 0.00	32.93 -0.50 0.00	33.86 -0.37 0.00	34.34 -0.46 0.00	30.44 -0.45 0.00	24.94 -0.20 0.00
V_CMM_10_SYNC_DSASP 323787	26.92 -0.25 0.00	25.73 -0.10 0.00	20.70 -0.04 0.00	17.80 -0.08 0.00	19.66 -0.11 0.00	29.57 -0.15 0.00	30.57 -0.09 0.00	26.00 -0.07 0.00	26.52 -0.04 0.00	19.50 -0.01 0.00	18.09 -0.13 0.00	18.31 -0.16 0.00	19.34 -0.15 0.00	19.59 -0.14 0.00	21.51 -0.18 0.00	22.73 -0.20 0.00	27.94 -0.40 0.00	30.36 -0.48 0.00	34.93 -0.46 0.00	33.06 -0.36 0.00	33.87 -0.36 0.00	34.42 -0.37 0.00	30.50 -0.39 0.00	24.81 -0.33 0.00
V_CMP_10_SYNC_DSASP 323788	27.85 0.67 0.00	26.58 0.74 0.00	21.48 0.74 0.00	18.57 0.69 0.00	20.53 0.77 0.00	31.00 1.28 0.00	32.39 1.73 0.00	27.53 1.46 0.00	27.96 1.39 0.00	20.25 0.74 0.00	18.70 0.49 0.00	18.68 0.21 0.00	19.63 0.14 0.00	19.92 0.19 0.00	21.90 0.21 0.00	23.31 0.38 0.00	28.68 0.34 0.00	31.57 0.73 0.00	36.74 1.35 0.00	35.07 1.64 0.00	35.91 1.69 0.00	36.57 1.78 0.00	32.31 1.42 0.00	26.01 0.87 0.00
V_D_10_SYNC_DSASP 323841	27.08 -0.10 0.00	25.88 0.04 0.00	20.83 0.08 0.00	17.90 0.03 0.00	19.78 0.01 0.00	29.76 0.04 0.00	30.79 0.13 0.00	26.29 0.22 0.00	26.79 0.23 0.00	19.69 0.19 0.00	18.24 0.03 0.00	18.44 -0.03 0.00	19.49 0.00 0.00	19.73 0.00 0.00	21.63 -0.06 0.00	22.85 -0.08 0.00	28.09 -0.25 0.00	30.52 -0.31 0.00	35.15 -0.24 0.00	33.33 -0.09 0.00	34.18 -0.05 0.00	34.74 -0.06 0.00	30.75 -0.14 0.00	25.00 -0.14 0.00
V_E_10_SYNC_DSASP 323830	29.17 1.99 0.00	27.60 1.76 0.00	22.13 1.39 0.00	19.12 1.24 0.00	21.19 1.43 0.00	32.16 2.43 0.00	33.38 2.72 0.00	28.20 2.13 0.00	28.56 1.92 -0.07	20.67 1.16 0.00	19.22 1.00 0.00	19.43 0.96 0.00	20.56 1.07 0.00	20.79 1.06 0.00	22.86 1.17 0.00	24.21 1.28 0.00	30.08 1.74 0.00	32.97 2.14 0.00	38.42 3.03 0.00	36.54 3.11 0.00	37.57 3.34 0.00	38.05 3.26 0.00	33.61 2.72 0.00	27.16 2.01 0.00
V_F_30_NSYNC___DSASP 323816	28.13 0.95 0.00	26.68 0.85 0.00	21.44 0.70 0.00	18.49 0.61 0.00	20.45 0.69 0.00	30.70 0.98 0.00	31.83 1.16 0.00	26.92 0.85 0.00	27.25 0.69 0.00	19.92 0.41 0.00	18.63 0.42 0.00	18.88 0.42 0.00	19.89 0.40 0.00	20.13 0.40 0.00	22.14 0.45 0.00	23.38 0.45 0.00	29.08 0.74 0.00	31.78 0.94 0.00	36.55 1.16 0.00	34.60 1.18 0.00	35.36 1.13 0.00	36.01 1.21 0.00	31.97 1.08 0.00	25.88 0.74 0.00
V_F_30_SYNC_DSASP 323786	27.60 0.42 0.00	26.17 0.33 0.00	21.03 0.29 0.00	18.19 0.31 0.00	20.06 0.29 0.00	30.09 0.37 0.00	31.14 0.47 0.00	26.48 0.41 0.00	26.91 0.34 0.00	19.66 0.15 0.00	18.38 0.17 0.00	18.62 0.16 0.00	19.62 0.13 0.00	19.89 0.16 0.00	21.87 0.19 0.00	23.18 0.24 0.00	28.80 0.46 0.00	31.40 0.56 0.00	35.96 0.57 0.00	33.93 0.51 0.00	34.70 0.47 0.00	35.26 0.47 0.00	31.41 0.51 0.00	25.72 0.57 0.00
V_XM_10_SYNC_DSASP 323789	27.85 0.67 0.00	26.58 0.74 0.00	21.48 0.74 0.00	18.57 0.69 0.00	20.53 0.77 0.00	31.00 1.28 0.00	32.39 1.73 0.00	27.53 1.46 0.00	27.96 1.39 0.00	20.25 0.74 0.00	18.70 0.49 0.00	18.68 0.21 0.00	19.63 0.14 0.00	19.92 0.19 0.00	21.90 0.21 0.00	23.31 0.38 0.00	28.68 0.34 0.00	31.57 0.73 0.00	36.74 1.35 0.00	35.07 1.64 0.00	35.91 1.69 0.00	36.57 1.78 0.00	32.31 1.42 0.00	26.01 0.87 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	28.60 1.42 0.00	27.08 1.24 0.00	21.65 0.91 0.00	18.69 0.81 0.00	20.67 0.90 0.00	31.11 1.39 0.00	32.27 1.61 0.00	27.54 1.47 0.00	28.05 1.49 0.00	20.63 1.12 0.00	19.43 1.22 0.00	19.74 1.27 0.00	20.88 1.39 0.00	21.16 1.43 0.00	23.33 1.64 0.00	24.80 1.87 0.00	30.92 2.58 0.00	33.48 2.65 0.00	38.12 2.73 0.00	35.83 2.41 0.00	36.62 2.39 0.00	37.20 2.40 0.00	33.13 2.24 0.00	26.95 1.81 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	28.69 1.51 0.00	27.19 1.36 0.00	21.77 1.03 0.00	18.79 0.91 0.00	20.76 0.99 0.00	31.20 1.48 0.00	32.45 1.79 0.00	27.73 1.66 0.00	28.29 1.73 0.00	20.84 1.33 0.00	19.66 1.46 0.00	19.96 1.49 0.00	21.12 1.63 0.00	21.39 1.66 0.00	23.58 1.89 0.00	25.06 2.13 0.00	31.24 2.89 -0.01	33.77 2.94 0.00	38.34 2.95 0.00	35.94 2.52 0.00	36.71 2.48 0.00	37.32 2.53 0.00	33.30 2.41 0.00	27.11 1.97 0.00
W50THST__13_KV_LOAD 356117	28.84 1.67 0.00	27.34 1.51 0.00	21.89 1.15 0.00	18.89 1.01 0.00	20.87 1.10 0.00	31.38 1.66 0.00	32.65 1.98 0.00	27.91 1.84 0.00	28.50 1.94 0.00	21.00 1.49 0.00	19.83 1.62 0.00	20.13 1.66 0.00	21.29 1.80 0.00	21.57 1.84 0.00	23.77 2.08 0.00	25.28 2.35 0.00	31.52 3.17 -0.01	34.05 3.22 0.00	38.61 3.22 0.00	36.17 2.75 0.00	36.93 2.70 0.00	37.53 2.73 0.00	33.48 2.59 0.00	27.25 2.11 0.00
WADING RIVER_IC_1 23522	28.85 1.68 0.00	27.48 1.65 0.00	21.97 1.23 0.00	19.20 1.26 -0.06	21.11 1.35 0.00	31.55 1.82 0.00	88.24 1.94 -55.64	82.30 2.04 -54.19	28.57 2.00 0.00	27.27 1.68 -6.08	19.81 1.59 0.00	19.95 1.48 0.00	21.12 1.62 0.00	21.76 1.62 -0.41	23.66 1.61 -0.37	26.17 2.08 -1.16	31.42 2.86 -0.21	34.25 2.92 -0.50	38.18 2.79 0.00	35.71 2.28 0.00	36.73 2.50 0.00	36.97 2.80 0.62	33.31 2.42 0.00	27.59 2.45 0.00

WADING RIVER_IC_2 23547	28.85 1.68 0.00	27.48 1.65 0.00	21.97 1.23 0.00	19.20 1.26 -0.06	21.11 1.35 0.00	31.55 1.82 0.00	88.24 1.94 -55.64	82.30 2.04 -54.19	28.57 2.00 0.00	27.27 1.68 -6.08	19.81 1.59 0.00	19.95 1.48 0.00	21.12 1.62 0.00	21.76 1.62 -0.41	23.66 1.61 -0.37	26.17 2.08 -1.16	31.42 2.86 -0.21	34.25 2.92 -0.50	38.18 2.79 0.00	35.71 2.28 0.00	36.73 2.50 0.00	36.97 2.80 0.62	33.31 2.42 0.00	27.59 2.45 0.00
WADING RIVER_IC_3 23601	28.85 1.68 0.00	27.48 1.65 0.00	21.97 1.23 0.00	19.20 1.26 -0.06	21.11 1.35 0.00	31.55 1.82 0.00	88.24 1.94 -55.64	82.30 2.04 -54.19	28.57 2.00 0.00	27.27 1.68 -6.08	19.81 1.59 0.00	19.95 1.48 0.00	21.12 1.62 0.00	21.76 1.62 -0.41	23.66 1.61 -0.37	26.17 2.08 -1.16	31.42 2.86 -0.21	34.25 2.92 -0.50	38.18 2.79 0.00	35.71 2.28 0.00	36.73 2.50 0.00	36.97 2.80 0.62	33.31 2.42 0.00	27.59 2.45 0.00
WALDENNY_12_KV_BK2 80841	27.81 0.64 0.00	26.28 0.44 0.00	21.02 0.28 0.00	18.11 0.22 0.00	20.11 0.34 0.00	30.45 0.73 0.00	31.00 0.34 0.00	26.38 0.31 0.00	28.24 1.13 -0.54	20.30 0.79 0.00	18.88 0.67 0.00	19.23 0.77 0.00	20.26 0.77 0.00	20.47 0.74 0.00	22.50 0.81 0.00	23.64 0.71 0.00	29.12 0.78 0.00	31.56 0.72 0.00	36.31 0.92 0.00	33.97 0.54 0.00	34.91 0.68 0.00	35.38 0.59 0.00	31.36 0.47 0.00	25.64 0.50 0.00
WALDEN___HYDRO 24148	28.57 1.39 0.00	27.05 1.22 0.00	21.66 0.92 0.00	18.69 0.81 0.00	20.66 0.89 0.00	31.09 1.37 0.00	32.26 1.60 0.00	27.52 1.45 0.00	27.97 1.41 0.00	20.53 1.02 0.00	19.30 1.09 0.00	19.61 1.15 0.00	20.76 1.26 0.00	21.03 1.30 0.00	23.18 1.49 0.00	24.64 1.71 0.00	30.74 2.39 0.00	33.36 2.52 0.00	38.08 2.69 0.00	35.86 2.44 0.00	36.67 2.44 0.00	37.25 2.45 0.00	33.12 2.23 0.00	26.92 1.78 0.00
WARRENSBURG____ 23737	27.88 0.71 0.00	26.47 0.64 0.00	21.29 0.55 0.00	18.37 0.49 0.00	20.31 0.55 0.00	30.51 0.79 0.00	31.74 1.08 0.00	26.79 0.72 0.00	27.07 0.51 0.00	19.81 0.30 0.00	18.57 0.35 0.00	18.80 0.34 0.00	19.78 0.29 0.00	19.95 0.22 0.00	21.87 0.18 0.00	22.99 0.06 0.00	28.48 0.14 0.00	31.13 0.29 0.00	35.85 0.46 0.00	33.97 0.55 0.00	34.66 0.43 0.00	35.28 0.49 0.00	31.28 0.39 0.00	25.23 0.09 0.00
WATERSIDE___6 8 9 23538	28.62 1.45 0.00	27.13 1.29 0.00	21.72 0.98 0.00	18.74 0.86 0.00	20.70 0.93 0.00	31.14 1.41 0.00	32.35 1.69 0.00	27.64 1.58 0.00	28.21 1.64 0.00	20.78 1.27 0.00	19.61 1.40 0.00	19.91 1.45 0.00	21.05 1.56 0.00	21.33 1.60 0.00	23.53 1.84 0.00	24.99 2.06 0.00	31.15 2.79 -0.01	33.66 2.82 0.00	38.20 2.81 0.00	35.84 2.42 0.00	36.60 2.37 0.00	37.24 2.44 0.00	33.21 2.32 0.00	27.05 1.91 0.00
WATKINRD_115KV_LN8_ILLION 55919	27.27 0.09 0.00	25.87 0.04 0.00	20.76 0.02 0.00	17.93 0.05 0.00	19.82 0.06 0.00	29.82 0.10 0.00	30.84 0.17 0.00	26.12 0.05 0.00	26.43 -0.13 0.00	19.32 -0.19 0.00	18.07 -0.14 0.00	18.33 -0.13 0.00	19.34 -0.16 0.00	19.58 -0.15 0.00	21.55 -0.14 0.00	22.83 -0.10 0.00	28.38 0.03 0.00	30.96 0.13 0.00	35.62 0.23 0.00	33.76 0.34 0.00	34.58 0.35 0.00	35.15 0.36 0.00	31.22 0.33 0.00	25.35 0.21 0.00
WATSON___69_KV_BK 1 55734	29.31 2.13 0.00	27.83 1.99 0.00	22.24 1.50 0.00	19.29 1.39 -0.03	21.28 1.52 0.00	31.88 2.15 0.00	58.64 2.17 -25.81	53.48 2.28 -25.13	28.88 2.31 0.00	24.64 1.83 -3.30	20.00 1.79 0.00	20.20 1.73 0.00	21.44 1.95 0.00	22.25 1.96 -0.56	24.29 2.10 -0.50	26.97 2.46 -1.58	31.89 3.31 -0.24	34.90 3.40 -0.67	38.84 3.45 0.00	36.37 2.95 0.00	37.37 3.14 0.00	37.74 3.34 0.40	33.76 2.87 0.00	27.81 2.66 0.00
WDELAWARE___HYD 323627	27.97 0.80 0.00	26.48 0.64 0.00	21.19 0.45 0.00	18.28 0.40 0.00	20.22 0.45 0.00	30.46 0.74 0.00	31.65 0.99 0.00	27.02 0.95 0.00	27.37 0.81 0.00	20.04 0.54 0.00	18.83 0.62 0.00	19.15 0.69 0.00	20.32 0.82 0.00	20.58 0.85 0.00	22.68 1.00 0.00	24.12 1.18 0.00	30.06 1.72 0.00	32.67 1.83 0.00	37.36 1.97 0.00	35.26 1.84 0.00	36.06 1.83 0.00	36.60 1.80 0.00	32.53 1.64 0.00	26.41 1.26 0.00
WEST BABYLON___IC 23714	29.21 2.03 0.00	27.72 1.88 0.00	22.15 1.40 0.00	19.18 1.30 0.00	21.18 1.42 0.00	31.74 2.01 0.00	38.43 2.07 -5.70	33.79 2.17 -5.55	28.74 2.18 0.00	22.66 1.73 -1.42	19.93 1.72 0.00	20.13 1.66 0.00	21.38 1.89 0.00	22.48 1.90 -0.85	24.51 2.06 -0.76	27.70 2.38 -2.39	31.86 3.22 -0.30	35.14 3.30 -1.00	38.75 3.36 0.00	36.28 2.86 0.00	37.26 3.04 0.00	38.02 3.23 0.00	33.68 2.79 0.00	27.70 2.55 0.00
WEST CANADA___HYD 24049	27.29 0.11 0.00	25.92 0.08 0.00	20.81 0.06 0.00	17.95 0.07 0.00	19.84 0.07 0.00	29.82 0.09 0.00	30.76 0.10 0.00	26.15 0.08 0.00	26.62 0.05 0.00	19.53 0.02 0.00	18.26 0.05 0.00	18.52 0.06 0.00	19.55 0.06 0.00	19.79 0.06 0.00	21.75 0.07 0.00	23.01 0.08 0.00	28.50 0.15 0.00	31.02 0.18 0.00	35.58 0.19 0.00	33.60 0.18 0.00	34.41 0.18 0.00	34.98 0.19 0.00	31.08 0.19 0.00	25.30 0.15 0.00
WESTERN_NY_WIND 24143	27.78 0.60 0.00	26.25 0.41 0.00	21.02 0.28 0.00	18.11 0.23 0.00	20.13 0.36 0.00	30.50 0.77 0.00	31.12 0.46 0.00	26.46 0.40 0.00	28.24 1.01 -0.66	20.12 0.60 0.00	18.65 0.44 0.00	18.95 0.48 0.00	19.97 0.48 0.00	20.17 0.44 0.00	22.16 0.47 0.00	23.25 0.32 0.00	28.64 0.29 0.00	31.46 0.63 0.00	36.13 0.74 0.00	34.05 0.63 0.00	35.11 0.89 0.00	35.56 0.77 0.00	31.44 0.55 0.00	25.71 0.56 0.00
WESTOVER___LESR 323668	27.79 0.61 0.00	26.33 0.49 0.00	21.04 0.30 0.00	18.16 0.28 0.00	20.09 0.32 0.00	30.40 0.67 0.00	31.30 0.64 0.00	26.70 0.63 0.00	27.49 0.82 -0.10	20.04 0.53 0.00	18.73 0.52 0.00	19.02 0.55 0.00	20.07 0.58 0.00	20.26 0.53 0.00	22.27 0.58 0.00	23.58 0.65 0.00	29.24 0.90 0.00	31.66 0.83 0.00	36.34 0.95 0.00	34.15 0.72 0.00	34.99 0.76 0.00	35.59 0.80 0.00	31.64 0.75 0.00	25.71 0.57 0.00
WETHRSFD_WT_PWR 323626	27.74 0.57 0.00	26.23 0.40 0.00	20.97 0.23 0.00	18.07 0.19 0.00	20.05 0.29 0.00	30.40 0.67 0.00	31.03 0.37 0.00	26.38 0.31 0.00	27.98 0.99 -0.43	20.17 0.66 0.00	18.79 0.57 0.00	19.10 0.64 0.00	20.13 0.64 0.00	20.34 0.61 0.00	22.36 0.67 0.00	23.56 0.63 0.00	29.05 0.71 0.00	31.49 0.66 0.00	36.18 0.79 0.00	33.85 0.43 0.00	34.71 0.48 0.00	35.21 0.42 0.00	31.25 0.36 0.00	25.45 0.31 0.00
WHAVSTOR_138KV_BK127 55557	28.49 1.31 0.00	26.98 1.14 0.00	21.58 0.84 0.00	18.63 0.75 0.00	20.59 0.82 0.00	31.00 1.27 0.00	32.15 1.49 0.00	27.43 1.36 0.00	27.93 1.37 0.00	20.54 1.04 0.00	19.35 1.14 0.00	19.66 1.19 0.00	20.80 1.31 0.00	21.07 1.34 0.00	23.23 1.54 0.00	24.68 1.75 0.00	30.77 2.43 0.00	33.32 2.49 0.00	37.93 2.54 0.00	35.66 2.24 0.00	36.43 2.20 0.00	37.03 2.23 0.00	33.00 2.10 0.00	26.84 1.70 0.00

WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	28.49 1.31 0.00	26.98 1.14 0.00	21.58 0.84 0.00	18.63 0.75 0.00	20.59 0.82 0.00	31.00 1.27 0.00	32.15 1.49 0.00	27.43 1.36 0.00	27.93 1.37 0.00	20.54 1.04 0.00	19.35 1.14 0.00	19.66 1.19 0.00	20.80 1.31 0.00	21.07 1.34 0.00	23.23 1.54 0.00	24.68 1.75 0.00	30.77 2.43 0.00	33.32 2.49 0.00	37.93 2.54 0.00	35.66 2.24 0.00	36.43 2.20 0.00	37.03 2.23 0.00	33.00 2.10 0.00	26.84 1.70 0.00
WHITEHAL_115KV_TB1 80871	28.31 1.13 0.00	27.06 1.22 0.00	21.81 1.07 0.00	18.81 0.93 0.00	20.76 0.99 0.00	31.15 1.43 0.00	32.77 2.11 0.00	27.28 1.21 0.00	27.49 0.93 0.00	19.92 0.41 0.00	18.74 0.52 0.00	18.95 0.49 0.00	19.98 0.48 0.00	20.15 0.41 0.00	22.09 0.40 0.00	23.19 0.26 0.00	29.08 0.74 0.00	32.04 1.20 0.00	37.09 1.70 0.00	35.27 1.84 0.00	35.66 1.43 0.00	36.43 1.64 0.00	32.12 1.23 0.00	25.60 0.46 0.00
WHITEPLN_13_KV_LOAD 356215	28.78 1.60 0.00	27.26 1.42 0.00	21.83 1.08 0.00	18.83 0.95 0.00	20.81 1.04 0.00	31.30 1.58 0.00	32.52 1.86 0.00	27.77 1.70 0.00	28.31 1.75 0.00	20.82 1.32 0.00	19.61 1.40 0.00	19.92 1.45 0.00	21.08 1.59 0.00	21.35 1.62 0.00	23.53 1.84 0.00	25.01 2.08 0.00	31.19 2.85 0.00	33.80 2.96 0.00	38.48 3.09 0.00	36.14 2.72 0.00	36.91 2.68 0.00	37.50 2.70 0.00	33.38 2.49 0.00	27.14 2.00 0.00
WM_FLOYD_69_KV_BK2 356380	29.12 1.94 0.00	27.69 1.86 0.00	22.14 1.40 0.00	19.30 1.36 -0.07	21.24 1.48 0.00	31.77 2.05 0.00	91.73 2.15 -58.91	85.67 2.22 -57.38	28.76 2.20 0.00	27.66 1.77 -6.38	19.90 1.69 0.00	20.06 1.60 0.00	21.26 1.76 0.00	21.91 1.76 -0.42	23.88 1.83 -0.37	26.36 2.25 -1.18	31.62 3.07 -0.21	34.49 3.14 -0.51	38.53 3.14 0.00	36.05 2.62 0.00	37.06 2.83 0.00	37.28 3.09 0.61	33.54 2.65 0.00	27.71 2.57 0.00
WOODARD__115KV_TB2 355635	27.12 -0.06 0.00	25.72 -0.12 0.00	20.61 -0.13 0.00	17.78 -0.10 0.00	19.68 -0.09 0.00	29.64 -0.08 0.00	30.53 -0.13 0.00	25.93 -0.14 0.00	26.44 -0.12 0.00	19.42 -0.09 0.00	18.14 -0.07 0.00	18.41 -0.06 0.00	19.41 -0.08 0.00	19.64 -0.09 0.00	21.60 -0.09 0.00	22.83 -0.11 0.00	28.22 -0.12 0.00	30.74 -0.10 0.00	35.32 -0.07 0.00	33.30 -0.12 0.00	34.12 -0.10 0.00	34.66 -0.13 0.00	30.73 -0.15 0.00	25.00 -0.14 0.00
YORK___WARBASSE 23770	28.75 1.57 0.00	27.23 1.39 0.00	21.80 1.06 0.00	18.80 0.92 0.00	20.77 1.00 0.00	31.23 1.51 0.00	32.44 1.77 0.00	27.71 1.64 0.00	28.29 1.72 0.00	20.83 1.32 0.00	19.65 1.43 0.00	19.93 1.47 0.00	21.09 1.60 0.00	21.38 1.66 0.00	23.64 1.95 0.00	25.09 2.16 0.00	31.29 2.94 -0.01	33.79 2.96 0.00	38.26 2.87 0.00	35.95 2.53 0.00	36.72 2.49 0.00	37.42 2.62 0.00	33.42 2.53 0.00	27.17 2.03 0.00