

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

10/02/2024

ALBANY___2 23572	28.39 0.02 0.00	25.72 -0.01 0.00	25.27 -0.03 0.00	23.89 -0.01 0.00	25.24 -0.03 0.00	27.49 0.02 0.00	35.58 0.14 0.00	31.85 0.18 0.00	26.07 0.04 0.00	24.53 -0.04 0.00	24.00 -0.12 0.00	24.80 -0.29 0.00	28.79 -0.30 0.00	27.80 -0.29 0.00	24.76 -0.16 0.00	26.92 -0.08 0.00	33.84 0.08 0.00	38.14 0.28 0.00	41.73 0.28 0.00	38.75 0.23 0.00	38.16 0.33 0.00	33.25 0.19 0.00	30.77 0.07 0.00	21.84 0.09 0.00
ALBANY___3 23573	28.39 0.02 0.00	25.72 -0.01 0.00	25.27 -0.03 0.00	23.89 -0.01 0.00	25.24 -0.03 0.00	27.49 0.02 0.00	35.58 0.14 0.00	31.85 0.18 0.00	26.07 0.04 0.00	24.53 -0.04 0.00	24.00 -0.12 0.00	24.80 -0.29 0.00	28.79 -0.30 0.00	27.80 -0.29 0.00	24.76 -0.16 0.00	26.92 -0.08 0.00	33.84 0.08 0.00	38.14 0.28 0.00	41.73 0.28 0.00	38.75 0.23 0.00	38.16 0.33 0.00	33.25 0.19 0.00	30.77 0.07 0.00	21.84 0.09 0.00
ALBANY___4 23574	28.39 0.02 0.00	25.72 -0.01 0.00	25.27 -0.03 0.00	23.89 -0.01 0.00	25.24 -0.03 0.00	27.49 0.02 0.00	35.58 0.14 0.00	31.85 0.18 0.00	26.07 0.04 0.00	24.53 -0.04 0.00	24.00 -0.12 0.00	24.80 -0.29 0.00	28.79 -0.30 0.00	27.80 -0.29 0.00	24.76 -0.16 0.00	26.92 -0.08 0.00	33.84 0.08 0.00	38.14 0.28 0.00	41.73 0.28 0.00	38.75 0.23 0.00	38.16 0.33 0.00	33.25 0.19 0.00	30.77 0.07 0.00	21.84 0.09 0.00
ALBANY___LFGE 323615	28.70 0.33 0.00	26.00 0.27 0.00	25.55 0.25 0.00	24.14 0.23 0.00	25.51 0.24 0.00	27.79 0.32 0.00	35.98 0.54 0.00	32.22 0.55 0.00	26.37 0.34 0.00	24.82 0.25 0.00	24.29 0.16 0.00	25.08 -0.01 0.00	29.13 0.04 0.00	28.12 0.03 0.00	25.07 0.15 0.00	27.26 0.25 0.00	34.27 0.52 0.00	38.60 0.74 0.00	42.25 0.79 0.00	39.21 0.69 0.00	38.61 0.78 0.00	33.64 0.58 0.00	31.12 0.42 0.00	22.08 0.32 0.00
ALCOA_PA_115KV_PL-6C 55860	28.20 -0.17 0.00	25.70 -0.03 0.00	25.37 0.07 0.00	23.99 0.08 0.00	25.36 0.10 0.00	27.48 0.01 0.00	35.31 -0.14 0.00	31.44 -0.23 0.00	25.86 -0.17 0.00	24.43 -0.14 0.00	24.13 0.00 0.00	25.22 0.14 0.00	29.38 0.30 0.00	28.36 0.27 0.00	25.07 0.15 0.00	27.13 0.13 0.00	33.76 0.01 0.00	37.77 -0.10 0.00	41.50 0.05 0.00	38.59 0.07 0.00	37.93 0.10 0.00	33.28 0.21 0.00	31.04 0.34 0.00	21.99 0.23 0.00
ALCOA_RYNLDS___DRP 24188	28.20 -0.17 0.00	25.70 -0.03 0.00	25.37 0.07 0.00	23.99 0.08 0.00	25.36 0.10 0.00	27.48 0.01 0.00	35.31 -0.14 0.00	31.44 -0.23 0.00	25.86 -0.17 0.00	24.43 -0.14 0.00	24.13 0.00 0.00	25.22 0.14 0.00	29.38 0.30 0.00	28.36 0.27 0.00	25.07 0.15 0.00	27.13 0.13 0.00	33.76 0.01 0.00	37.77 -0.10 0.00	41.50 0.05 0.00	38.59 0.07 0.00	37.93 0.10 0.00	33.28 0.21 0.00	31.04 0.34 0.00	21.99 0.23 0.00
ALCOA___DSASP 323711	28.20 -0.18 0.00	25.70 -0.03 0.00	25.37 0.07 0.00	23.99 0.08 0.00	25.36 0.10 0.00	27.48 0.01 0.00	35.31 -0.14 0.00	31.44 -0.23 0.00	25.85 -0.17 0.00	24.43 -0.13 0.00	24.13 0.00 0.00	25.22 0.14 0.00	29.38 0.30 0.00	28.36 0.27 0.00	25.07 0.15 0.00	27.14 0.13 0.00	33.76 0.01 0.00	37.77 -0.10 0.00	41.50 0.05 0.00	38.59 0.07 0.00	37.93 0.10 0.00	33.28 0.21 0.00	31.04 0.34 0.00	21.99 0.23 0.00
ALLEGHENY___COGEN 23514	30.06 1.68 0.00	27.16 1.43 0.00	26.67 1.37 0.00	25.17 1.27 0.00	26.74 1.47 0.00	29.18 1.71 0.00	37.48 2.03 0.00	33.57 1.90 0.00	27.52 1.49 0.00	25.99 1.42 0.00	25.34 1.21 0.00	26.04 0.96 0.00	30.02 0.94 0.00	28.78 0.69 0.00	25.31 0.39 0.00	27.31 0.31 0.00	33.94 0.19 0.00	38.10 0.23 0.00	42.51 1.05 0.00	40.07 1.55 0.00	39.32 1.49 0.00	34.35 1.29 0.00	31.95 1.25 0.00	22.26 0.51 0.00
ALTAMONT_115KV_TB 2 55880	28.83 0.46 0.00	26.12 0.39 0.00	25.66 0.36 0.00	24.26 0.36 0.00	25.62 0.36 0.00	27.88 0.41 0.00	36.09 0.65 0.00	32.30 0.63 0.00	26.46 0.43 0.00	24.91 0.34 0.00	24.39 0.25 0.00	25.20 0.12 0.00	29.23 0.15 0.00	28.23 0.13 0.00	25.13 0.21 0.00	27.30 0.29 0.00	34.25 0.51 0.00	38.55 0.69 0.00	42.21 0.75 0.00	39.19 0.67 0.00	38.60 0.77 0.00	33.68 0.62 0.00	31.20 0.50 0.00	22.15 0.39 0.00
ALTONA_WT_PWR 323606	27.38 -0.99 0.00	25.00 -0.73 0.00	24.97 -0.33 0.00	23.76 -0.14 0.00	25.15 -0.12 0.00	27.06 -0.41 0.00	34.50 -0.95 0.00	30.48 -1.18 0.00	24.85 -1.18 0.00	23.53 -1.04 0.00	23.80 -0.33 0.00	25.33 0.24 0.00	30.06 0.98 0.00	29.39 1.30 0.00	26.11 1.19 0.00	28.19 1.19 0.00	35.06 1.31 0.00	38.97 1.10 0.00	42.43 0.97 0.00	39.66 1.14 0.00	39.14 1.31 0.00	34.25 1.19 0.00	31.79 1.09 0.00	22.53 0.77 0.00
AMERICAN_REF_FUEL 24010	28.33 -0.04 0.00	25.77 0.03 0.00	25.38 0.08 0.00	23.85 -0.05 0.00	25.35 0.09 0.00	27.56 0.09 0.00	34.78 -0.67 0.00	30.73 -0.94 0.00	25.27 -0.76 0.00	23.99 -0.57 0.00	23.54 -0.60 0.00	24.73 -0.36 0.00	28.48 -0.60 0.00	27.37 -0.72 0.00	23.97 -0.95 0.00	25.77 -1.24 0.00	31.77 -1.98 0.00	35.26 -2.60 0.00	38.61 -2.85 0.00	35.93 -2.59 0.00	35.38 -2.46 0.00	31.07 -2.00 0.00	29.28 -1.42 0.00	20.35 -1.40 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	29.40 1.03 0.00	26.71 0.98 0.00	26.34 1.04 0.00	24.76 0.86 0.00	26.03 0.76 0.00	28.24 0.77 0.00	36.21 0.76 0.00	32.60 0.93 0.00	26.95 0.92 0.00	25.66 1.09 0.00	25.07 0.94 0.00	26.34 1.26 0.00	30.28 1.20 0.00	29.10 1.01 0.00	25.48 0.56 0.00	27.39 0.39 0.00	34.00 0.25 0.00	37.85 -0.01 0.00	41.48 0.02 0.00	38.65 0.13 0.00	37.84 0.00 0.00	33.16 0.09 0.00	31.05 0.35 0.00	21.53 -0.22 0.00
ARTHUR KILL_GT_1 23520	29.87 1.49 -0.01	27.09 1.36 0.00	26.46 1.15 -0.01	25.01 1.10 -0.01	26.43 1.16 -0.01	28.88 1.41 0.00	37.24 1.80 0.00	33.63 1.96 0.00	27.48 1.45 0.00	25.95 1.38 0.00	25.42 1.29 0.00	26.33 1.25 0.00	30.51 1.42 0.00	29.54 1.45 0.00	26.27 1.35 0.00	28.45 1.45 0.00	35.70 1.95 0.00	39.74 1.90 0.02	43.57 2.12 0.01	40.45 1.93 0.00	39.71 1.89 0.01	34.94 1.88 0.00	32.18 1.49 0.00	22.89 1.14 0.00
ARTHUR_KILL_2 23512	29.79 1.41 -0.01	27.02 1.29 0.00	26.39 1.09 -0.01	24.95 1.04 -0.01	26.36 1.09 -0.01	28.81 1.34 0.00	37.14 1.70 0.00	33.53 1.86 0.00	27.40 1.37 0.00	25.88 1.31 0.00	25.37 1.24 0.00	26.27 1.18 0.00	30.44 1.35 0.00	29.46 1.37 0.00	26.20 1.28 0.00	28.37 1.37 0.00	35.60 1.85 0.00	39.63 1.79 0.02	43.44 1.99 0.01	40.32 1.80 0.00	39.59 1.76 0.01	34.84 1.78 0.00	32.10 1.39 0.00	22.83 1.08 0.00
ARTHUR_KILL_3 23513	29.46 1.09 0.00	26.57 0.85 0.02	25.95 0.65 0.00	24.51 0.61 0.00	25.89 0.63 0.00	28.35 0.89 0.01	37.06 1.62 0.00	33.35 1.68 0.00	27.30 1.27 0.00	25.83 1.26 0.00	25.34 1.21 0.00	26.22 1.14 0.00	30.43 1.35 0.00	29.39 1.30 0.00	26.15 1.23 0.00	28.34 1.33 0.00	35.54 1.79 0.00	39.80 1.93 0.00	43.60 2.14 0.00	40.46 1.94 0.00	39.72 1.88 0.00	34.73 1.67 0.00	32.12 1.42 0.00	22.80 1.04 0.00

ARTHUR_KILL_COGEN 323718	29.87 1.49 -0.01	27.09 1.36 0.00	26.46 1.15 -0.01	25.01 1.10 -0.01	26.43 1.16 -0.01	28.88 1.41 0.00	37.24 1.80 0.00	33.63 1.96 0.00	27.48 1.45 0.00	25.95 1.38 0.00	25.42 1.29 0.00	26.33 1.25 0.00	30.51 1.42 0.00	29.54 1.45 0.00	26.27 1.35 0.00	28.45 1.45 0.00	35.70 1.95 0.00	39.74 1.90 0.02	43.57 2.12 0.01	40.45 1.93 0.00	39.71 1.89 0.01	34.94 1.88 0.00	32.18 1.49 0.00	22.89 1.14 0.00
ASHOKAN____ 23654	29.18 0.81 0.00	26.40 0.67 0.00	25.91 0.61 0.00	24.49 0.59 0.00	25.87 0.60 0.00	28.23 0.76 0.00	36.71 1.27 0.00	32.93 1.26 0.00	26.94 0.91 0.00	25.31 0.74 0.00	24.76 0.63 0.00	25.46 0.37 0.00	29.62 0.54 0.00	28.50 0.41 0.00	25.46 0.54 0.00	27.58 0.58 0.00	34.91 1.16 0.00	39.46 1.60 0.00	43.30 1.84 0.00	40.26 1.74 0.00	39.54 1.70 0.00	34.40 1.34 0.00	31.76 1.06 0.00	22.48 0.73 0.00
ASTORIA_EAST_ENERGY_CC1 323581	29.55 1.18 0.00	26.70 0.97 0.00	26.10 0.80 0.00	24.66 0.75 0.00	26.05 0.78 0.00	28.50 1.03 0.00	37.14 1.70 0.00	33.50 1.83 0.00	27.40 1.37 0.00	25.90 1.33 0.00	25.41 1.28 0.00	26.30 1.21 0.00	30.48 1.40 0.00	29.47 1.38 0.00	26.22 1.31 0.00	28.42 1.42 0.00	35.61 1.86 0.01	39.82 1.96 0.00	43.67 2.21 0.00	40.54 2.02 0.00	39.87 2.04 0.00	34.92 1.85 0.00	32.20 1.50 0.00	22.95 1.20 0.00
ASTORIA_EAST_ENERGY_CC2 323582	29.55 1.18 0.00	26.70 0.97 0.00	26.10 0.80 0.00	24.66 0.75 0.00	26.05 0.78 0.00	28.50 1.03 0.00	37.14 1.70 0.00	33.50 1.83 0.00	27.40 1.38 0.00	25.90 1.33 0.00	25.41 1.28 0.00	26.30 1.21 0.00	30.48 1.40 0.00	29.47 1.38 0.00	26.22 1.31 0.00	28.42 1.42 0.00	35.61 1.86 0.01	39.82 1.96 0.00	43.67 2.21 0.00	40.54 2.02 0.00	39.87 2.04 0.00	34.92 1.85 0.00	32.20 1.51 0.00	22.95 1.20 0.00
ASTORIA_GT2_1 24094	29.57 1.19 0.00	26.72 0.99 0.00	26.11 0.81 0.00	24.66 0.75 0.00	26.05 0.78 0.00	28.51 1.04 0.00	37.17 1.73 0.00	33.51 1.85 0.00	27.42 1.39 0.00	25.92 1.36 0.00	25.42 1.29 0.00	26.31 1.22 0.00	30.51 1.43 0.00	29.48 1.39 0.00	26.25 1.33 0.00	28.44 1.43 0.00	35.63 1.88 0.00	39.84 1.97 0.00	43.70 2.24 0.00	40.56 2.04 0.00	39.90 2.06 0.00	34.94 1.88 0.00	32.22 1.52 0.00	22.96 1.21 0.00
ASTORIA_GT2_2 24095	29.57 1.19 0.00	26.72 0.99 0.00	26.11 0.81 0.00	24.66 0.75 0.00	26.05 0.78 0.00	28.51 1.04 0.00	37.17 1.73 0.00	33.51 1.85 0.00	27.42 1.39 0.00	25.92 1.36 0.00	25.42 1.29 0.00	26.31 1.22 0.00	30.51 1.43 0.00	29.48 1.39 0.00	26.25 1.33 0.00	28.44 1.43 0.00	35.63 1.88 0.00	39.84 1.97 0.00	43.70 2.24 0.00	40.56 2.04 0.00	39.90 2.06 0.00	34.94 1.88 0.00	32.22 1.52 0.00	22.96 1.21 0.00
ASTORIA_GT2_3 24096	29.57 1.19 0.00	26.72 0.99 0.00	26.11 0.81 0.00	24.66 0.75 0.00	26.05 0.78 0.00	28.51 1.04 0.00	37.17 1.73 0.00	33.51 1.85 0.00	27.42 1.39 0.00	25.92 1.36 0.00	25.42 1.29 0.00	26.31 1.22 0.00	30.51 1.43 0.00	29.48 1.39 0.00	26.25 1.33 0.00	28.44 1.43 0.00	35.63 1.88 0.00	39.84 1.97 0.00	43.70 2.24 0.00	40.56 2.04 0.00	39.90 2.06 0.00	34.94 1.88 0.00	32.22 1.52 0.00	22.96 1.21 0.00
ASTORIA_GT2_4 24097	29.57 1.19 0.00	26.72 0.99 0.00	26.11 0.81 0.00	24.66 0.75 0.00	26.05 0.78 0.00	28.51 1.04 0.00	37.17 1.73 0.00	33.51 1.85 0.00	27.42 1.39 0.00	25.92 1.36 0.00	25.42 1.29 0.00	26.31 1.22 0.00	30.51 1.43 0.00	29.48 1.39 0.00	26.25 1.33 0.00	28.44 1.43 0.00	35.63 1.88 0.00	39.84 1.97 0.00	43.70 2.24 0.00	40.56 2.04 0.00	39.90 2.06 0.00	34.94 1.88 0.00	32.22 1.52 0.00	22.96 1.21 0.00
ASTORIA_GT3_1 24098	29.57 1.19 0.00	26.72 0.99 0.00	26.11 0.81 0.00	24.66 0.75 0.00	26.05 0.78 0.00	28.51 1.04 0.00	37.17 1.73 0.00	33.51 1.85 0.00	27.42 1.39 0.00	25.92 1.36 0.00	25.42 1.29 0.00	26.31 1.22 0.00	30.51 1.43 0.00	29.48 1.39 0.00	26.25 1.33 0.00	28.44 1.43 0.00	35.63 1.88 0.00	39.84 1.97 0.00	43.70 2.24 0.00	40.56 2.04 0.00	39.90 2.06 0.00	34.94 1.88 0.00	32.22 1.52 0.00	22.96 1.21 0.00
ASTORIA_GT3_2 24099	29.57 1.19 0.00	26.72 0.99 0.00	26.11 0.81 0.00	24.66 0.75 0.00	26.05 0.78 0.00	28.51 1.04 0.00	37.17 1.73 0.00	33.51 1.85 0.00	27.42 1.39 0.00	25.92 1.36 0.00	25.42 1.29 0.00	26.31 1.22 0.00	30.51 1.43 0.00	29.48 1.39 0.00	26.25 1.33 0.00	28.44 1.43 0.00	35.63 1.88 0.00	39.84 1.97 0.00	43.70 2.24 0.00	40.56 2.04 0.00	39.90 2.06 0.00	34.94 1.88 0.00	32.22 1.52 0.00	22.96 1.21 0.00
ASTORIA_GT3_3 24100	29.57 1.19 0.00	26.72 0.99 0.00	26.11 0.81 0.00	24.66 0.75 0.00	26.05 0.78 0.00	28.51 1.04 0.00	37.17 1.73 0.00	33.51 1.85 0.00	27.42 1.39 0.00	25.92 1.36 0.00	25.42 1.29 0.00	26.31 1.22 0.00	30.51 1.43 0.00	29.48 1.39 0.00	26.25 1.33 0.00	28.44 1.43 0.00	35.63 1.88 0.00	39.84 1.97 0.00	43.70 2.24 0.00	40.56 2.04 0.00	39.90 2.06 0.00	34.94 1.88 0.00	32.22 1.52 0.00	22.96 1.21 0.00
ASTORIA_GT3_4 24101	29.57 1.19 0.00	26.72 0.99 0.00	26.11 0.81 0.00	24.66 0.75 0.00	26.05 0.78 0.00	28.51 1.04 0.00	37.17 1.73 0.00	33.51 1.85 0.00	27.42 1.39 0.00	25.92 1.36 0.00	25.42 1.29 0.00	26.31 1.22 0.00	30.51 1.43 0.00	29.48 1.39 0.00	26.25 1.33 0.00	28.44 1.43 0.00	35.63 1.88 0.00	39.84 1.97 0.00	43.70 2.24 0.00	40.56 2.04 0.00	39.90 2.06 0.00	34.94 1.88 0.00	32.22 1.52 0.00	22.96 1.21 0.00
ASTORIA_GT4_1 24102	29.57 1.19 0.00	26.72 0.99 0.00	26.11 0.81 0.00	24.66 0.75 0.00	26.05 0.78 0.00	28.51 1.04 0.00	37.17 1.73 0.00	33.51 1.85 0.00	27.42 1.39 0.00	25.92 1.36 0.00	25.42 1.29 0.00	26.31 1.22 0.00	30.51 1.43 0.00	29.48 1.39 0.00	26.25 1.33 0.00	28.44 1.43 0.00	35.63 1.88 0.00	39.84 1.97 0.00	43.70 2.24 0.00	40.56 2.04 0.00	39.90 2.06 0.00	34.94 1.88 0.00	32.22 1.52 0.00	22.96 1.21 0.00
ASTORIA_GT4_2 24103	29.57 1.19 0.00	26.72 0.99 0.00	26.11 0.81 0.00	24.66 0.75 0.00	26.05 0.78 0.00	28.51 1.04 0.00	37.17 1.73 0.00	33.51 1.85 0.00	27.42 1.39 0.00	25.92 1.36 0.00	25.42 1.29 0.00	26.31 1.22 0.00	30.51 1.43 0.00	29.48 1.39 0.00	26.25 1.33 0.00	28.44 1.43 0.00	35.63 1.88 0.00	39.84 1.97 0.00	43.70 2.24 0.00	40.56 2.04 0.00	39.90 2.06 0.00	34.94 1.88 0.00	32.22 1.52 0.00	22.96 1.21 0.00
ASTORIA_GT4_3 24104	29.57 1.19 0.00	26.72 0.99 0.00	26.11 0.81 0.00	24.66 0.75 0.00	26.05 0.78 0.00	28.51 1.04 0.00	37.17 1.73 0.00	33.51 1.85 0.00	27.42 1.39 0.00	25.92 1.36 0.00	25.42 1.29 0.00	26.31 1.22 0.00	30.51 1.43 0.00	29.48 1.39 0.00	26.25 1.33 0.00	28.44 1.43 0.00	35.63 1.88 0.00	39.84 1.97 0.00	43.70 2.24 0.00	40.56 2.04 0.00	39.90 2.06 0.00	34.94 1.88 0.00	32.22 1.52 0.00	22.96 1.21 0.00

ATHENS_STG_1 23668	28.91 0.54 0.00	26.17 0.44 0.00	25.69 0.39 0.00	24.29 0.38 0.00	25.64 0.37 0.00	27.90 0.44 0.00	36.23 0.78 0.00	32.44 0.77 0.00	26.59 0.55 0.00	25.04 0.47 0.00	24.52 0.39 0.00	25.37 0.29 0.00	29.42 0.33 0.00	28.41 0.32 0.00	25.30 0.38 0.00	27.43 0.43 0.00	34.39 0.64 0.00	38.64 0.78 0.00	42.29 0.83 0.00	39.26 0.74 0.00	38.67 0.83 0.00	33.77 0.71 0.00	31.28 0.57 0.00	22.22 0.47 0.00
ATHENS_STG_2 23670	28.91 0.54 0.00	26.17 0.44 0.00	25.69 0.39 0.00	24.29 0.38 0.00	25.64 0.37 0.00	27.90 0.44 0.00	36.23 0.78 0.00	32.44 0.77 0.00	26.59 0.55 0.00	25.04 0.47 0.00	24.52 0.39 0.00	25.37 0.29 0.00	29.42 0.33 0.00	28.41 0.32 0.00	25.30 0.38 0.00	27.43 0.43 0.00	34.39 0.64 0.00	38.64 0.78 0.00	42.29 0.83 0.00	39.26 0.74 0.00	38.67 0.83 0.00	33.77 0.71 0.00	31.28 0.57 0.00	22.22 0.47 0.00
ATHENS_STG_3 23677	28.91 0.54 0.00	26.17 0.44 0.00	25.69 0.39 0.00	24.29 0.38 0.00	25.64 0.37 0.00	27.90 0.44 0.00	36.23 0.78 0.00	32.44 0.77 0.00	26.59 0.55 0.00	25.04 0.47 0.00	24.52 0.39 0.00	25.37 0.29 0.00	29.42 0.33 0.00	28.41 0.32 0.00	25.30 0.38 0.00	27.43 0.43 0.00	34.39 0.64 0.00	38.64 0.78 0.00	42.29 0.83 0.00	39.26 0.74 0.00	38.67 0.83 0.00	33.77 0.71 0.00	31.28 0.57 0.00	22.22 0.47 0.00
AUBURN___LFGE 323710	28.72 0.35 0.00	26.12 0.39 0.00	25.69 0.39 0.00	24.23 0.32 0.00	25.59 0.32 0.00	27.80 0.33 0.00	35.78 0.33 0.00	32.03 0.29 -0.07	26.61 0.22 -0.36	24.89 0.23 -0.09	24.35 0.20 -0.02	25.36 0.27 0.00	29.30 0.21 0.00	28.27 0.18 0.00	25.10 0.07 -0.11	27.21 0.05 -0.15	33.97 0.02 -0.20	38.14 0.01 -0.27	42.06 0.07 -0.53	38.83 0.08 -0.22	38.90 0.04 -1.03	33.66 0.01 -0.59	30.85 0.02 -0.13	21.69 -0.07 0.00
BABYLON_RES_REC 323704	29.73 1.36 0.00	26.68 0.95 0.00	26.13 0.83 0.00	24.65 0.75 0.00	26.04 0.77 0.00	28.47 1.00 0.00	37.40 1.96 0.00	33.46 1.79 0.00	24.56 1.11 2.58	25.77 1.20 0.00	25.23 1.10 0.00	26.17 1.08 0.00	30.31 1.23 0.00	29.38 1.29 0.00	26.16 1.24 0.00	27.20 1.22 1.02	34.53 1.67 0.88	39.76 1.90 0.00	43.83 2.37 0.00	40.57 2.05 0.00	39.87 2.03 0.00	34.94 1.88 0.00	32.37 1.66 0.00	23.05 1.30 0.00
BABYLON__69_KV_BK2 356345	30.01 1.64 0.00	26.88 1.16 0.00	26.35 1.06 0.00	24.86 0.96 0.00	26.25 0.98 0.00	28.71 1.24 0.00	37.76 2.31 0.00	33.72 2.05 0.00	24.66 1.28 2.65	25.95 1.39 0.00	25.38 1.25 0.00	26.34 1.25 0.00	30.54 1.46 0.00	29.58 1.49 0.00	26.34 1.43 0.00	27.38 1.43 1.04	34.76 1.92 0.90	40.09 2.23 0.00	44.28 2.82 0.00	40.99 2.47 0.00	40.29 2.46 0.00	35.29 2.22 0.00	32.67 1.97 0.00	23.26 1.51 0.00
BALL_HILL_WT_PWR 323825	29.16 0.79 0.00	26.47 0.73 0.00	26.05 0.75 0.00	24.50 0.60 0.00	25.92 0.65 0.00	28.19 0.72 0.00	35.85 0.40 0.00	31.99 0.32 0.00	26.34 0.31 0.00	25.03 0.47 0.00	24.51 0.38 0.00	25.77 0.68 0.00	29.65 0.56 0.00	28.50 0.41 0.00	24.98 0.05 0.00	26.88 -0.13 0.00	33.33 -0.42 0.00	37.09 -0.77 0.00	40.69 -0.77 0.00	37.88 -0.64 0.00	37.18 -0.66 0.00	32.60 -0.47 0.00	30.56 -0.14 0.00	21.22 -0.53 0.00
BARON_WINDS___WT_PWR 323822	28.97 0.60 0.00	26.19 0.46 0.00	25.74 0.45 0.00	24.33 0.43 0.00	25.81 0.54 0.00	28.17 0.71 0.00	36.09 0.64 0.00	32.30 0.61 -0.02	26.57 0.45 -0.08	25.08 0.49 -0.02	24.58 0.44 0.00	25.74 0.65 0.00	29.64 0.56 0.00	28.59 0.50 0.00	25.19 0.24 -0.03	27.24 0.20 -0.04	33.89 0.10 -0.05	37.83 -0.09 -0.06	41.59 0.01 -0.12	38.65 0.08 -0.05	38.15 0.07 -0.24	33.31 0.11 -0.14	30.97 0.24 -0.03	21.63 -0.12 0.00
BARRETT_IC_1 23704	29.59 1.22 0.00	26.62 0.89 0.00	26.04 0.74 0.00	24.58 0.68 0.00	25.97 0.70 0.00	28.40 0.93 0.00	37.23 1.79 0.00	33.36 1.69 0.00	27.02 1.11 0.12	25.75 1.19 0.00	25.23 1.10 0.00	26.19 1.10 0.00	30.33 1.25 0.00	29.35 1.27 0.00	26.14 1.21 0.00	28.13 1.17 0.05	35.29 1.58 0.04	39.64 1.78 0.00	43.60 2.14 0.00	40.40 1.88 0.00	39.69 1.85 0.00	34.79 1.73 0.00	32.23 1.53 0.00	22.93 1.18 0.00
BARRETT_IC_10 23701	29.59 1.22 0.00	26.62 0.89 0.00	26.04 0.74 0.00	24.58 0.68 0.00	25.97 0.70 0.00	28.40 0.93 0.00	37.23 1.79 0.00	33.36 1.69 0.00	27.02 1.11 0.12	25.75 1.19 0.00	25.23 1.10 0.00	26.19 1.10 0.00	30.33 1.25 0.00	29.35 1.27 0.00	26.14 1.21 0.00	28.13 1.17 0.05	35.29 1.58 0.04	39.64 1.78 0.00	43.60 2.14 0.00	40.40 1.88 0.00	39.69 1.85 0.00	34.79 1.73 0.00	32.23 1.53 0.00	22.93 1.18 0.00
BARRETT_IC_11 23702	29.59 1.22 0.00	26.62 0.89 0.00	26.04 0.74 0.00	24.58 0.68 0.00	25.97 0.70 0.00	28.40 0.93 0.00	37.23 1.79 0.00	33.36 1.69 0.00	27.02 1.11 0.12	25.75 1.19 0.00	25.23 1.10 0.00	26.19 1.10 0.00	30.33 1.25 0.00	29.35 1.27 0.00	26.14 1.21 0.00	28.13 1.17 0.05	35.29 1.58 0.04	39.64 1.78 0.00	43.60 2.14 0.00	40.40 1.88 0.00	39.69 1.85 0.00	34.79 1.73 0.00	32.23 1.53 0.00	22.93 1.18 0.00
BARRETT_IC_12 23703	29.59 1.22 0.00	26.62 0.89 0.00	26.04 0.74 0.00	24.58 0.68 0.00	25.97 0.70 0.00	28.40 0.93 0.00	37.23 1.79 0.00	33.36 1.69 0.00	27.02 1.11 0.12	25.75 1.19 0.00	25.23 1.10 0.00	26.19 1.10 0.00	30.33 1.25 0.00	29.35 1.27 0.00	26.14 1.21 0.00	28.13 1.17 0.05	35.29 1.58 0.04	39.64 1.78 0.00	43.60 2.14 0.00	40.40 1.88 0.00	39.69 1.85 0.00	34.79 1.73 0.00	32.23 1.53 0.00	22.93 1.18 0.00
BARRETT_IC_2 23705	29.59 1.22 0.00	26.62 0.89 0.00	26.04 0.74 0.00	24.58 0.68 0.00	25.97 0.70 0.00	28.40 0.93 0.00	37.23 1.79 0.00	33.36 1.69 0.00	27.02 1.11 0.12	25.75 1.19 0.00	25.23 1.10 0.00	26.19 1.10 0.00	30.33 1.25 0.00	29.35 1.27 0.00	26.14 1.21 0.00	28.13 1.17 0.05	35.29 1.58 0.04	39.64 1.78 0.00	43.60 2.14 0.00	40.40 1.88 0.00	39.69 1.85 0.00	34.79 1.73 0.00	32.23 1.53 0.00	22.93 1.18 0.00
BARRETT_IC_3 23706	29.59 1.22 0.00	26.62 0.89 0.00	26.04 0.74 0.00	24.58 0.68 0.00	25.97 0.70 0.00	28.40 0.93 0.00	37.23 1.79 0.00	33.36 1.69 0.00	27.02 1.11 0.12	25.75 1.19 0.00	25.23 1.10 0.00	26.19 1.10 0.00	30.33 1.25 0.00	29.35 1.27 0.00	26.14 1.21 0.00	28.13 1.17 0.05	35.29 1.58 0.04	39.64 1.78 0.00	43.60 2.14 0.00	40.40 1.88 0.00	39.69 1.85 0.00	34.79 1.73 0.00	32.23 1.53 0.00	22.93 1.18 0.00
BARRETT_IC_4 23707	29.59 1.22 0.00	26.62 0.89 0.00	26.04 0.74 0.00	24.58 0.68 0.00	25.97 0.70 0.00	28.40 0.93 0.00	37.23 1.79 0.00	33.36 1.69 0.00	27.02 1.11 0.12	25.75 1.19 0.00	25.23 1.10 0.00	26.19 1.10 0.00	30.33 1.25 0.00	29.35 1.27 0.00	26.14 1.21 0.00	28.13 1.17 0.05	35.29 1.58 0.04	39.64 1.78 0.00	43.60 2.14 0.00	40.40 1.88 0.00	39.69 1.85 0.00	34.79 1.73 0.00	32.23 1.53 0.00	22.93 1.18 0.00

BAYONEEC___CTG7 323688	29.57 1.20 0.00	26.70 0.96 0.00	26.08 0.78 0.00	24.62 0.72 0.00	26.02 0.75 0.00	28.47 1.01 0.00	37.21 1.76 0.00	33.47 1.80 0.00	27.41 1.38 0.00	25.93 1.36 0.00	25.44 1.31 0.00	26.33 1.24 0.00	30.55 1.47 0.00	29.50 1.42 0.00	26.26 1.34 0.00	28.45 1.45 0.00	35.66 1.91 0.00	39.93 2.07 0.00	43.73 2.27 0.00	40.58 2.06 0.00	39.84 2.01 0.00	34.86 1.79 0.00	32.22 1.52 0.00	22.87 1.12 0.00
BAYONEEC___CTG8 323689	29.57 1.20 0.00	26.70 0.96 0.00	26.08 0.78 0.00	24.62 0.72 0.00	26.02 0.75 0.00	28.47 1.01 0.00	37.21 1.76 0.00	33.47 1.80 0.00	27.41 1.38 0.00	25.93 1.36 0.00	25.44 1.31 0.00	26.33 1.24 0.00	30.55 1.47 0.00	29.50 1.42 0.00	26.26 1.34 0.00	28.45 1.45 0.00	35.66 1.91 0.00	39.93 2.07 0.00	43.73 2.27 0.00	40.58 2.06 0.00	39.84 2.01 0.00	34.86 1.79 0.00	32.22 1.52 0.00	22.87 1.12 0.00
BAYONEEC___CTG9 323749	29.57 1.20 0.00	26.70 0.96 0.00	26.08 0.78 0.00	24.62 0.72 0.00	26.02 0.75 0.00	28.47 1.01 0.00	37.21 1.76 0.00	33.47 1.80 0.00	27.41 1.38 0.00	25.93 1.36 0.00	25.44 1.31 0.00	26.33 1.24 0.00	30.55 1.47 0.00	29.50 1.42 0.00	26.26 1.34 0.00	28.45 1.45 0.00	35.66 1.91 0.00	39.93 2.07 0.00	43.73 2.27 0.00	40.58 2.06 0.00	39.84 2.01 0.00	34.86 1.79 0.00	32.22 1.52 0.00	22.87 1.12 0.00
BEACON___LESR 323632	28.78 0.40 0.00	26.05 0.32 0.00	25.59 0.29 0.00	24.16 0.26 0.00	25.53 0.26 0.00	27.82 0.35 0.00	36.12 0.67 0.00	32.34 0.67 0.00	26.46 0.43 0.00	24.91 0.34 0.00	24.34 0.21 0.00	25.16 0.07 0.00	29.22 0.13 0.00	28.19 0.10 0.00	25.12 0.20 0.00	27.30 0.29 0.00	34.39 0.64 0.00	38.79 0.93 0.00	42.47 1.01 0.00	39.41 0.89 0.00	38.79 0.96 0.00	33.76 0.70 0.00	31.23 0.53 0.00	22.13 0.37 0.00
BEAVER RIVER___HYD 24048	28.48 0.10 0.00	26.00 0.27 0.00	25.65 0.35 0.00	24.16 0.25 0.00	25.75 0.48 0.00	27.80 0.33 0.00	35.87 0.43 0.00	32.13 0.42 -0.04	26.51 0.28 -0.19	24.98 0.36 -0.05	24.49 0.35 -0.01	25.67 0.59 0.00	29.66 0.57 0.00	28.66 0.57 0.00	25.48 0.50 -0.06	27.45 0.37 -0.08	34.14 0.28 -0.11	38.39 0.38 -0.15	42.89 1.14 -0.29	39.74 1.10 -0.12	39.28 0.89 -0.56	34.16 0.78 -0.32	31.55 0.78 -0.07	22.41 0.66 0.00
BEEBEE_GT_13 23619	29.07 0.70 0.00	26.38 0.65 0.00	25.94 0.64 0.00	24.42 0.51 0.00	25.90 0.63 0.00	28.19 0.72 0.00	36.01 0.56 0.00	32.13 0.47 0.00	26.41 0.38 0.00	24.99 0.43 0.00	24.49 0.36 0.00	25.61 0.53 0.00	29.56 0.48 0.00	28.44 0.36 0.00	25.06 0.14 0.00	26.99 -0.02 0.00	33.56 -0.19 0.00	37.52 -0.25 0.00	41.21 -0.34 0.00	38.29 -0.23 0.00	37.58 -0.26 0.00	32.83 -0.23 0.00	30.66 -0.04 0.00	21.46 -0.29 0.00
BENSHRST_27_KV_BENSHRST_1 355998	29.87 1.50 0.00	26.98 1.25 0.00	26.35 1.05 0.00	24.87 0.97 0.00	26.28 1.01 0.00	28.77 1.31 0.00	37.48 2.04 0.00	33.77 2.10 0.00	27.65 1.62 0.00	26.15 1.58 0.00	25.65 1.52 0.00	26.57 1.48 0.00	30.81 1.73 0.00	29.79 1.70 0.00	26.50 1.58 0.00	28.71 1.71 0.00	35.99 2.24 0.00	40.23 2.37 0.00	44.11 2.66 0.00	40.94 2.42 0.00	40.17 2.34 0.00	35.21 2.14 0.00	32.49 1.79 0.00	23.05 1.30 0.00
BETHLEHEM___GRP 23843	28.39 0.02 0.00	25.72 -0.01 0.00	25.27 -0.03 0.00	23.89 -0.01 0.00	25.24 -0.03 0.00	27.49 0.02 0.00	35.58 0.14 0.00	31.85 0.18 0.00	26.07 0.04 0.00	24.53 -0.04 0.00	24.00 -0.12 0.00	24.80 -0.29 0.00	28.79 -0.30 0.00	27.80 -0.29 0.00	24.76 -0.16 0.00	26.92 -0.08 0.00	33.84 0.08 0.00	38.14 0.28 0.00	41.73 0.28 0.00	38.75 0.23 0.00	38.16 0.33 0.00	33.25 0.19 0.00	30.77 0.07 0.00	21.84 0.09 0.00
BETHLEHEM___GS1 323560	28.39 0.02 0.00	25.72 -0.01 0.00	25.27 -0.03 0.00	23.89 -0.01 0.00	25.24 -0.03 0.00	27.48 0.02 0.00	35.58 0.14 0.00	31.85 0.18 0.00	26.07 0.04 0.00	24.53 -0.04 0.00	24.00 -0.12 0.00	24.80 -0.29 0.00	28.79 -0.29 0.00	27.80 -0.29 0.00	24.76 -0.16 0.00	26.92 -0.08 0.00	33.84 0.09 0.00	38.14 0.28 0.00	41.74 0.28 0.00	38.75 0.23 0.00	38.16 0.33 0.00	33.26 0.19 0.00	30.77 0.07 0.00	21.84 0.09 0.00
BETHLEHEM___GS2 323561	28.39 0.02 0.00	25.72 -0.01 0.00	25.27 -0.03 0.00	23.89 -0.01 0.00	25.24 -0.03 0.00	27.48 0.02 0.00	35.58 0.14 0.00	31.85 0.18 0.00	26.07 0.04 0.00	24.53 -0.04 0.00	24.00 -0.12 0.00	24.80 -0.29 0.00	28.79 -0.29 0.00	27.80 -0.29 0.00	24.76 -0.16 0.00	26.92 -0.08 0.00	33.84 0.09 0.00	38.14 0.28 0.00	41.74 0.28 0.00	38.75 0.23 0.00	38.16 0.33 0.00	33.26 0.19 0.00	30.77 0.07 0.00	21.84 0.09 0.00
BETHLEHEM___GS3 323562	28.39 0.02 0.00	25.72 -0.01 0.00	25.27 -0.03 0.00	23.89 -0.01 0.00	25.24 -0.03 0.00	27.48 0.02 0.00	35.58 0.14 0.00	31.85 0.18 0.00	26.07 0.04 0.00	24.53 -0.04 0.00	24.00 -0.12 0.00	24.80 -0.29 0.00	28.79 -0.29 0.00	27.80 -0.29 0.00	24.76 -0.16 0.00	26.92 -0.08 0.00	33.84 0.09 0.00	38.14 0.28 0.00	41.74 0.28 0.00	38.75 0.23 0.00	38.16 0.33 0.00	33.26 0.19 0.00	30.77 0.07 0.00	21.84 0.09 0.00
BETHLEHEM___STEEL 23779	29.08 0.70 0.00	26.40 0.66 0.00	25.98 0.68 0.00	24.42 0.51 0.00	25.93 0.66 0.00	28.21 0.74 0.00	35.76 0.32 0.00	31.85 0.18 0.00	26.18 0.15 0.00	24.87 0.30 0.00	24.38 0.25 0.00	25.63 0.54 0.00	29.52 0.44 0.00	28.38 0.29 0.00	24.86 -0.05 0.00	26.76 -0.24 0.00	33.09 -0.66 0.00	36.77 -1.09 0.00	40.33 -1.13 0.00	37.51 -1.01 0.00	36.87 -0.97 0.00	32.33 -0.73 0.00	30.34 -0.35 0.00	21.09 -0.66 0.00
BETHLHEM_115KV_TB1 79974	28.47 0.10 0.00	25.80 0.07 0.00	25.35 0.05 0.00	23.96 0.06 0.00	25.32 0.05 0.00	27.57 0.10 0.00	35.69 0.24 0.00	31.94 0.27 0.00	26.15 0.12 0.00	24.61 0.04 0.00	24.08 -0.05 0.00	24.88 -0.20 0.00	28.88 -0.20 0.00	27.89 -0.20 0.00	24.85 -0.08 0.00	27.00 -0.01 0.00	33.92 0.17 0.00	38.21 0.35 0.00	41.83 0.38 0.00	38.83 0.31 0.00	38.24 0.41 0.00	33.34 0.28 0.00	30.85 0.15 0.00	21.91 0.15 0.00
BETHPAGE_CC_5 323564	29.66 1.29 0.00	26.65 0.92 0.00	26.07 0.77 0.00	24.61 0.70 0.00	25.99 0.72 0.00	28.42 0.95 0.00	37.28 1.84 0.00	33.37 1.70 0.00	24.75 1.07 2.36	25.75 1.18 0.00	25.20 1.07 0.00	26.16 1.08 0.00	30.30 1.22 0.00	29.35 1.26 0.00	26.14 1.21 0.00	27.21 1.13 0.93	34.46 1.51 0.80	39.60 1.74 0.00	43.58 2.13 0.00	40.37 1.85 0.00	39.67 1.83 0.00	34.84 1.78 0.00	32.31 1.60 0.00	22.99 1.24 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	29.22 0.85 0.00	26.50 0.77 0.00	26.08 0.78 0.00	24.52 0.62 0.00	26.04 0.77 0.00	28.33 0.87 0.00	35.95 0.50 0.00	32.03 0.36 0.00	26.33 0.30 0.00	24.99 0.42 0.00	24.46 0.33 0.00	25.73 0.64 0.00	29.63 0.55 0.00	28.48 0.40 0.00	24.96 0.03 0.00	26.86 -0.14 0.00	33.22 -0.53 0.00	36.93 -0.93 0.00	40.49 -0.97 0.00	37.67 -0.85 0.00	37.01 -0.83 0.00	32.45 -0.61 0.00	30.46 -0.24 0.00	21.17 -0.59 0.00

BINGHAMTON___COGEN 23790	28.88 0.51 0.00	26.10 0.37 0.00	25.66 0.36 0.00	24.22 0.32 0.00	25.61 0.35 0.00	27.91 0.44 0.00	36.01 0.56 0.00	32.23 0.53 -0.03	26.61 0.43 -0.15	25.06 0.45 -0.04	24.53 0.39 -0.01	25.59 0.50 0.00	29.54 0.46 0.00	28.51 0.43 0.00	25.28 0.31 -0.05	27.38 0.31 -0.07	34.24 0.41 -0.08	38.34 0.36 -0.11	42.09 0.40 -0.22	39.01 0.39 -0.10	38.64 0.36 -0.44	33.64 0.32 -0.25	31.07 0.31 -0.05	21.84 0.09 0.00
BIXINCNT_115KV_LOAD 355685	29.40 1.03 0.00	26.61 0.88 0.00	26.20 0.90 0.00	24.65 0.75 0.00	26.26 0.99 0.00	28.59 1.12 0.00	36.22 0.77 0.00	32.40 0.73 0.00	26.55 0.52 0.00	25.29 0.72 0.00	24.77 0.64 0.00	26.11 1.03 0.00	30.09 1.00 0.00	28.88 0.79 0.00	25.30 0.37 0.00	27.23 0.23 0.00	33.71 -0.04 0.00	37.47 -0.39 0.00	41.13 -0.33 0.00	38.29 -0.23 0.00	37.58 -0.26 0.00	32.93 -0.13 0.00	30.88 0.18 0.00	21.48 -0.28 0.00
BLACK RIVER___HYD 24047	28.63 0.25 0.00	26.07 0.33 0.00	25.72 0.42 0.00	24.21 0.30 0.00	25.82 0.56 0.00	27.86 0.39 0.00	35.94 0.50 0.00	32.27 0.54 -0.07	26.75 0.39 -0.33	25.13 0.47 -0.09	24.60 0.45 -0.02	25.81 0.72 0.00	29.72 0.64 0.00	28.71 0.62 0.00	25.48 0.46 -0.10	27.34 0.19 -0.14	34.08 0.15 -0.18	38.38 0.27 -0.25	43.45 1.50 -0.49	40.22 1.50 -0.21	39.98 1.21 -0.94	34.61 1.01 -0.54	31.78 0.97 -0.11	22.50 0.75 0.00
BLACKRVR_115KV_TB2 79977	28.63 0.25 0.00	26.07 0.33 0.00	25.72 0.41 0.00	24.21 0.30 0.00	25.82 0.56 0.00	27.86 0.39 0.00	35.94 0.49 0.00	32.27 0.54 -0.07	26.75 0.39 -0.33	25.13 0.47 -0.09	24.60 0.45 -0.02	25.81 0.72 0.00	29.72 0.64 0.00	28.71 0.62 0.00	25.48 0.46 -0.10	27.34 0.19 -0.14	34.08 0.15 -0.18	38.38 0.27 -0.25	43.45 1.50 -0.49	40.23 1.50 -0.21	39.98 1.21 -0.94	34.61 1.01 -0.54	31.78 0.97 -0.11	22.50 0.75 0.00
BLISS_WT_PWR 323608	29.39 1.01 0.00	26.58 0.85 0.00	26.17 0.88 0.00	24.64 0.74 0.00	26.27 1.01 0.00	28.61 1.14 0.00	36.20 0.76 0.00	32.39 0.72 0.00	26.53 0.50 0.00	25.28 0.71 0.00	24.78 0.65 0.00	26.13 1.05 0.00	30.11 1.03 0.00	28.90 0.81 0.00	25.31 0.39 0.00	27.25 0.25 0.00	33.73 -0.02 0.00	37.51 -0.36 0.00	41.16 -0.29 0.00	38.33 -0.19 0.00	37.60 -0.24 0.00	32.96 -0.11 0.00	30.89 0.19 0.00	21.49 -0.26 0.00
BLUESTONE___WT_PWR 323821	29.51 1.14 0.00	26.05 0.32 0.00	26.10 0.80 0.00	24.49 0.59 0.00	25.82 0.55 0.00	28.64 1.17 0.00	36.90 1.46 0.00	32.98 1.28 -0.03	27.19 1.03 -0.13	25.83 1.23 -0.03	25.32 1.18 -0.01	26.46 1.37 0.00	30.53 1.45 0.00	29.62 1.53 0.00	26.31 1.35 -0.04	28.58 1.52 -0.06	35.82 2.00 -0.07	40.39 2.43 -0.10	44.29 2.64 -0.19	41.03 2.43 -0.08	40.38 2.18 -0.37	35.05 1.78 -0.21	32.43 1.69 -0.05	22.77 1.02 0.00
BLUE_CIRC_CHEM_DRP 24182	28.89 0.52 0.00	26.20 0.47 0.00	25.76 0.46 0.00	24.36 0.45 0.00	25.73 0.46 0.00	27.98 0.51 0.00	36.16 0.71 0.00	32.30 0.63 0.00	26.38 0.35 0.00	24.80 0.23 0.00	24.26 0.13 0.00	25.05 -0.04 0.00	29.05 -0.04 0.00	28.03 -0.05 0.00	24.96 0.04 0.00	27.15 0.15 0.00	34.21 0.46 0.00	38.59 0.73 0.00	42.26 0.80 0.00	39.25 0.73 0.00	38.68 0.84 0.00	33.72 0.66 0.00	31.23 0.53 0.00	22.17 0.42 0.00
BOC_GAS_DRP 24189	28.71 0.33 0.00	26.03 0.29 -0.02	25.56 0.26 0.00	24.16 0.26 0.00	25.52 0.25 0.00	27.76 0.29 -0.01	35.94 0.49 0.00	32.15 0.48 0.00	26.35 0.32 0.00	24.81 0.24 0.00	24.29 0.16 0.00	25.14 0.05 0.00	29.16 0.07 0.00	28.16 0.07 0.00	25.06 0.14 0.00	27.20 0.19 0.00	34.10 0.35 0.00	38.37 0.51 0.00	42.00 0.54 0.00	38.99 0.47 0.00	38.41 0.58 0.00	33.52 0.46 0.00	31.06 0.36 0.00	22.06 0.31 0.00
BOONVILLE_115KV_TB1 79983	28.80 0.43 0.00	26.20 0.47 0.00	25.78 0.48 0.00	24.32 0.41 0.00	25.84 0.57 0.00	28.02 0.55 0.00	36.24 0.79 0.00	32.46 0.77 -0.02	26.73 0.61 -0.09	25.22 0.63 -0.03	24.73 0.60 0.00	25.79 0.70 0.00	29.83 0.75 0.00	28.84 0.75 0.00	25.66 0.71 -0.03	27.73 0.68 -0.04	34.62 0.82 -0.05	38.91 0.98 -0.07	42.89 1.30 -0.14	39.78 1.20 -0.06	39.16 1.06 -0.27	34.08 0.86 -0.15	31.51 0.78 -0.03	22.33 0.57 0.00
BORALEX_4TH_BRANCH 23824	29.55 1.18 0.00	26.85 1.12 0.00	26.39 1.09 0.00	24.97 1.07 0.00	26.38 1.11 0.00	28.58 1.11 0.00	36.78 1.34 0.00	32.78 1.11 0.00	26.87 0.84 0.00	25.22 0.65 0.00	24.52 0.39 0.00	25.22 0.13 0.00	29.26 0.17 0.00	28.27 0.18 0.00	25.26 0.34 0.00	27.50 0.50 0.00	34.37 0.62 0.00	39.01 1.15 0.00	42.73 1.27 0.00	39.70 1.18 0.00	39.39 1.56 0.00	34.32 1.25 0.00	31.83 1.12 0.00	22.66 0.91 0.00
BOWLINE___1 23526	29.22 0.84 0.00	26.39 0.66 0.00	25.76 0.46 0.00	24.34 0.43 0.00	25.70 0.43 0.00	28.14 0.68 0.00	36.76 1.31 0.00	33.01 1.33 0.00	27.00 0.97 0.00	25.54 0.97 0.00	25.03 0.90 0.00	25.92 0.83 0.00	30.08 1.00 0.00	29.04 0.95 0.00	25.84 0.91 0.00	27.98 0.98 0.00	35.14 1.40 0.00	39.47 1.60 0.00	43.26 1.80 0.00	40.17 1.65 0.00	39.40 1.57 0.00	34.40 1.34 0.00	31.79 1.09 0.00	22.50 0.74 0.00
BOWLINE___2 23595	29.22 0.84 0.00	26.39 0.66 0.00	25.76 0.46 0.00	24.34 0.43 0.00	25.70 0.43 0.00	28.14 0.68 0.00	36.76 1.31 0.00	33.01 1.33 0.00	27.00 0.97 0.00	25.54 0.97 0.00	25.03 0.90 0.00	25.92 0.83 0.00	30.08 1.00 0.00	29.04 0.95 0.00	25.84 0.91 0.00	27.98 0.98 0.00	35.14 1.40 0.00	39.47 1.60 0.00	43.26 1.80 0.00	40.17 1.65 0.00	39.40 1.57 0.00	34.40 1.34 0.00	31.79 1.09 0.00	22.50 0.74 0.00
BRADY___115KV_TB2 356060	28.48 0.11 0.00	25.95 0.22 0.00	25.62 0.32 0.00	24.23 0.33 0.00	25.64 0.37 0.00	27.80 0.33 0.00	35.75 0.31 0.00	31.85 0.18 0.00	26.15 0.12 0.00	24.72 0.15 0.00	24.41 0.28 0.00	25.50 0.41 0.00	29.70 0.61 0.00	28.59 0.50 0.00	25.25 0.33 0.00	27.36 0.35 0.00	33.97 0.22 0.00	37.92 0.06 0.00	41.91 0.45 0.00	39.02 0.50 0.00	38.36 0.53 0.00	33.65 0.58 0.00	31.40 0.70 0.00	22.24 0.49 0.00
BRANSCOMB___SOLAR 323811	29.62 1.24 0.00	26.82 1.09 0.00	26.38 1.08 0.00	24.95 1.05 0.00	26.38 1.11 0.00	28.68 1.22 0.00	37.14 1.70 0.00	33.25 1.59 0.00	27.23 1.20 0.00	25.56 1.00 0.00	24.93 0.80 0.00	25.70 0.61 0.00	29.82 0.73 0.00	28.80 0.71 0.00	25.70 0.78 0.00	28.03 1.03 0.00	35.24 1.49 0.00	39.84 1.98 0.00	43.66 2.21 0.00	40.54 2.02 0.00	39.96 2.12 0.00	34.77 1.71 0.00	32.17 1.47 0.00	22.80 1.05 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	29.88 1.50 0.00	26.77 1.04 0.00	26.25 0.95 0.00	24.75 0.85 0.00	26.16 0.89 0.00	28.60 1.13 0.00	37.60 2.16 0.00	33.47 1.80 0.00	24.22 1.04 2.85	25.77 1.20 0.00	25.19 1.06 0.00	26.15 1.06 0.00	30.29 1.20 0.00	29.36 1.27 0.00	26.15 1.23 0.00	27.10 1.22 1.12	34.42 1.65 0.97	39.76 1.90 0.00	43.98 2.52 0.00	40.67 2.15 0.00	40.05 2.21 0.00	35.07 2.01 0.00	32.48 1.78 0.00	23.17 1.42 0.00

BRISTLHL_115KV_TB1 79998	28.07 -0.31 0.00	25.42 -0.31 0.00	24.99 -0.31 0.00	23.58 -0.32 0.00	24.96 -0.31 0.00	27.14 -0.33 0.00	34.95 -0.49 0.00	31.36 -0.46 -0.15	26.37 -0.38 -0.72	24.42 -0.34 -0.19	23.80 -0.37 -0.04	24.75 -0.34 0.00	28.62 -0.46 0.00	27.63 -0.46 0.00	24.66 -0.47 -0.22	26.76 -0.55 -0.31	33.43 -0.72 -0.40	37.58 -0.82 -0.54	41.74 -0.78 -1.06	38.28 -0.69 -0.45	39.19 -0.71 -2.06	33.59 -0.65 -1.17	30.35 -0.61 -0.25	21.29 -0.46 0.00
BROOKHAVEN___DRP 24191	29.25 0.88 0.00	26.04 0.30 0.00	25.71 0.41 0.00	24.25 0.34 0.00	25.64 0.37 0.00	27.91 0.45 0.00	37.08 1.64 0.00	32.98 1.31 0.00	23.45 0.33 2.91	25.07 0.50 0.00	24.51 0.38 0.00	25.45 0.37 0.00	29.47 0.39 0.00	28.57 0.49 0.00	25.42 0.49 0.00	26.36 0.50 1.15	33.54 0.79 0.99	38.90 1.04 0.00	43.22 1.76 0.00	39.86 1.34 0.00	39.27 1.43 0.00	34.24 1.17 0.00	31.86 1.16 0.00	22.74 0.99 0.00
BROOKLYN_NAVY_YARD 23515	29.54 1.16 0.00	26.68 0.95 0.00	26.04 0.74 0.00	24.60 0.70 0.00	26.01 0.74 0.00	28.47 1.00 0.00	37.16 1.72 0.00	33.41 1.74 0.00	27.37 1.34 0.00	25.89 1.32 0.00	25.40 1.27 0.00	26.29 1.20 0.00	30.51 1.42 0.00	29.45 1.37 0.00	26.22 1.30 0.00	28.42 1.42 0.00	35.61 1.86 0.00	39.88 2.02 0.00	43.68 2.22 0.00	40.54 2.02 0.00	39.81 1.97 0.00	34.81 1.75 0.00	32.18 1.48 0.00	22.86 1.11 0.00
BROOKLYN___ARMY_DRP 323595	29.72 1.35 0.00	26.86 1.14 0.00	26.24 0.94 0.00	24.77 0.87 0.00	26.17 0.90 0.00	28.64 1.17 0.00	37.31 1.86 0.00	33.60 1.94 0.00	27.51 1.48 0.00	26.01 1.44 0.00	25.51 1.38 0.00	26.42 1.33 0.00	30.64 1.56 0.00	29.62 1.53 0.00	26.35 1.43 0.00	28.54 1.54 0.00	35.79 2.04 0.00	40.00 2.14 0.00	43.86 2.40 0.00	40.69 2.17 0.00	39.95 2.11 0.00	35.01 1.95 0.00	32.31 1.61 0.00	22.94 1.19 0.00
BROOKVLE_69_KV_TB1 55790	29.81 1.44 0.00	26.82 1.08 0.00	26.22 0.92 0.00	24.75 0.85 0.00	26.13 0.86 0.00	28.59 1.12 0.00	37.48 2.04 0.00	33.60 1.93 0.00	26.13 1.29 1.19	25.94 1.37 0.00	25.42 1.29 0.00	26.42 1.33 0.00	30.55 1.47 0.00	29.59 1.50 0.00	26.34 1.41 0.00	27.94 1.41 0.47	35.15 1.81 0.41	39.92 2.05 0.00	43.87 2.41 0.00	40.64 2.12 0.00	39.94 2.10 0.00	35.12 2.05 0.00	32.49 1.78 0.00	23.09 1.33 0.00
BROOME_2_LFGE 323671	28.88 0.51 0.00	26.10 0.37 0.00	25.66 0.36 0.00	24.22 0.32 0.00	25.62 0.35 0.00	27.91 0.45 0.00	36.00 0.56 0.00	32.23 0.53 -0.03	26.61 0.42 -0.15	25.06 0.45 -0.04	24.53 0.39 -0.01	25.59 0.50 0.00	29.54 0.46 0.00	28.51 0.42 0.00	25.28 0.31 -0.05	27.38 0.31 -0.07	34.24 0.40 -0.08	38.34 0.36 -0.11	42.09 0.40 -0.22	39.01 0.39 -0.10	38.64 0.36 -0.44	33.64 0.32 -0.25	31.07 0.31 -0.05	21.84 0.10 0.00
BROOME___LFGE 323600	28.88 0.51 0.00	26.10 0.37 0.00	25.66 0.36 0.00	24.22 0.32 0.00	25.62 0.35 0.00	27.91 0.45 0.00	36.00 0.56 0.00	32.23 0.53 -0.03	26.61 0.42 -0.15	25.06 0.45 -0.04	24.53 0.39 -0.01	25.59 0.50 0.00	29.54 0.46 0.00	28.51 0.42 0.00	25.28 0.31 -0.05	27.38 0.31 -0.07	34.24 0.40 -0.08	38.34 0.36 -0.11	42.09 0.40 -0.22	39.01 0.39 -0.10	38.64 0.36 -0.44	33.64 0.32 -0.25	31.07 0.31 -0.05	21.84 0.10 0.00
BROWNFLS_115KV_TB_3_5 80003	28.34 -0.03 0.00	25.87 0.14 0.00	25.53 0.23 0.00	24.09 0.19 0.00	25.60 0.33 0.00	27.67 0.21 0.00	35.66 0.22 0.00	31.86 0.17 -0.03	26.22 0.05 -0.13	24.72 0.12 -0.04	24.33 0.19 -0.01	25.49 0.40 0.00	29.55 0.47 0.00	28.48 0.39 0.00	25.23 0.27 -0.04	27.24 0.18 -0.06	33.84 0.01 -0.08	37.96 -0.01 -0.10	42.19 0.53 -0.20	39.15 0.54 -0.08	38.69 0.47 -0.39	33.81 0.52 -0.22	31.37 0.63 -0.05	22.29 0.54 0.00
BROWNSV1_27_KV_LOAD 356125	29.78 1.41 0.00	26.88 1.15 0.00	26.26 0.96 0.00	24.79 0.89 0.00	26.20 0.93 0.00	28.66 1.19 0.00	37.46 2.02 0.00	33.71 2.05 0.00	27.62 1.59 0.00	26.13 1.56 0.00	25.64 1.51 0.00	26.54 1.45 0.00	30.79 1.71 0.00	29.74 1.65 0.00	26.47 1.55 0.00	28.67 1.66 0.00	35.94 2.19 0.00	40.25 2.39 0.00	44.09 2.63 0.00	40.91 2.39 0.00	40.16 2.32 0.00	35.12 2.06 0.00	32.46 1.76 0.00	23.03 1.27 0.00
BURROWS___LYONSDAL 23803	28.68 0.31 0.00	26.12 0.39 0.00	25.73 0.43 0.00	24.25 0.34 0.00	25.80 0.54 0.00	27.93 0.47 0.00	36.12 0.67 0.00	32.35 0.66 -0.02	26.66 0.51 -0.11	25.15 0.55 -0.03	24.65 0.51 0.00	25.75 0.67 0.00	29.77 0.69 0.00	28.79 0.70 0.00	25.63 0.67 -0.04	27.68 0.63 -0.05	34.51 0.69 -0.06	38.80 0.85 -0.08	42.89 1.26 -0.17	39.75 1.16 -0.07	39.16 1.00 -0.32	34.06 0.81 -0.19	31.50 0.75 -0.04	22.35 0.59 0.00
CAITHNESS_CC_1 323624	29.29 0.91 0.00	26.10 0.37 0.00	25.74 0.44 0.00	24.27 0.37 0.00	25.66 0.40 0.00	27.97 0.50 0.00	37.07 1.63 0.00	32.99 1.32 0.00	23.52 0.40 2.91	25.15 0.58 0.00	24.59 0.46 0.00	25.53 0.45 0.00	29.56 0.48 0.00	28.66 0.57 0.00	25.49 0.57 0.00	26.43 0.57 1.15	33.62 0.86 0.99	38.97 1.10 0.00	43.24 1.79 0.00	39.91 1.39 0.00	39.29 1.46 0.00	34.29 1.23 0.00	31.89 1.19 0.00	22.77 1.02 0.00
CALPINE BETH_PAGE_GT4 24209	29.71 1.33 0.00	26.69 0.96 0.00	26.12 0.82 0.00	24.65 0.75 0.00	26.04 0.77 0.00	28.47 1.01 0.00	37.35 1.91 0.00	33.44 1.78 0.00	25.08 1.15 2.10	25.81 1.24 0.00	25.27 1.14 0.00	26.24 1.15 0.00	30.38 1.30 0.00	29.43 1.34 0.00	26.19 1.27 0.00	27.33 1.16 0.83	34.59 1.56 0.72	39.64 1.78 0.00	43.63 2.17 0.00	40.42 1.90 0.00	39.71 1.88 0.00	34.93 1.87 0.00	32.36 1.66 0.00	23.02 1.27 0.00
CALPINE_BETH_PAGE_GT_4 323586	29.71 1.33 0.00	26.69 0.96 0.00	26.12 0.82 0.00	24.65 0.75 0.00	26.03 0.77 0.00	28.47 1.01 0.00	37.35 1.91 0.00	33.44 1.78 0.00	25.08 1.15 2.10	25.81 1.24 0.00	25.27 1.14 0.00	26.24 1.15 0.00	30.38 1.30 0.00	29.43 1.34 0.00	26.19 1.27 0.00	27.33 1.16 0.83	34.59 1.56 0.72	39.64 1.78 0.00	43.63 2.17 0.00	40.42 1.90 0.00	39.71 1.87 0.00	34.93 1.87 0.00	32.35 1.65 0.00	23.02 1.27 0.00
CALPINE_BP_GT1 23823	29.71 1.33 0.00	26.69 0.96 0.00	26.12 0.82 0.00	24.65 0.75 0.00	26.03 0.77 0.00	28.47 1.01 0.00	37.35 1.91 0.00	33.44 1.78 0.00	25.08 1.15 2.10	25.81 1.24 0.00	25.27 1.14 0.00	26.24 1.15 0.00	30.38 1.30 0.00	29.43 1.34 0.00	26.19 1.27 0.00	27.33 1.16 0.83	34.59 1.56 0.72	39.64 1.78 0.00	43.63 2.17 0.00	40.42 1.90 0.00	39.71 1.87 0.00	34.93 1.87 0.00	32.35 1.65 0.00	23.02 1.27 0.00
CALSPAN___DRP 24200	29.08 0.70 0.00	26.40 0.66 0.00	25.98 0.68 0.00	24.42 0.51 0.00	25.93 0.66 0.00	28.21 0.74 0.00	35.76 0.32 0.00	31.85 0.18 0.00	26.18 0.15 0.00	24.87 0.30 0.00	24.38 0.25 0.00	25.63 0.54 0.00	29.52 0.44 0.00	28.38 0.29 0.00	24.86 -0.05 0.00	26.76 -0.24 0.00	33.09 -0.66 0.00	36.77 -1.09 0.00	40.33 -1.13 0.00	37.51 -1.01 0.00	36.87 -0.97 0.00	32.33 -0.73 0.00	30.34 -0.35 0.00	21.09 -0.66 0.00

CALVERTON___SOLAR 323806	29.23 0.85 0.00	25.98 0.25 0.00	25.68 0.39 0.00	24.22 0.32 0.00	25.62 0.36 0.00	27.89 0.43 0.00	37.12 1.67 0.00	32.99 1.32 0.00	23.39 0.27 2.91	25.02 0.45 0.00	24.46 0.33 0.00	25.41 0.32 0.00	29.41 0.33 0.00	28.52 0.43 0.00	25.37 0.45 0.00	26.32 0.47 1.15	33.50 0.75 0.99	38.87 1.01 0.00	43.25 1.79 0.00	39.87 1.35 0.00	39.28 1.45 0.00	34.23 1.16 0.00	31.86 1.16 0.00	22.74 0.99 0.00
CANDIGU_WT_PWR 323617	28.97 0.60 0.00	26.19 0.46 0.00	25.74 0.45 0.00	24.33 0.43 0.00	25.81 0.54 0.00	28.17 0.71 0.00	36.09 0.64 0.00	32.30 0.61 -0.02	26.57 0.45 -0.08	25.08 0.49 -0.02	24.58 0.44 0.00	25.74 0.65 0.00	29.64 0.56 0.00	28.59 0.50 0.00	25.19 0.24 -0.03	27.24 0.20 -0.04	33.89 0.10 -0.05	37.83 -0.09 -0.06	41.59 0.01 -0.12	38.65 0.08 -0.05	38.15 0.07 -0.24	33.31 0.11 -0.14	30.97 0.24 -0.03	21.63 -0.12 0.00
CARR STREET_E_SYR 24060	28.33 -0.04 0.00	25.65 -0.08 0.00	25.21 -0.09 0.00	23.79 -0.11 0.00	25.18 -0.09 0.00	27.40 -0.07 0.00	35.29 -0.15 0.00	31.56 -0.15 -0.04	26.13 -0.12 -0.22	24.54 -0.09 -0.06	24.03 -0.12 -0.01	25.02 -0.06 0.00	28.94 -0.15 0.00	27.93 -0.16 0.00	24.79 -0.20 -0.07	26.84 -0.25 -0.09	33.49 -0.38 -0.12	37.52 -0.50 -0.16	41.28 -0.50 -0.32	38.20 -0.45 -0.14	37.96 -0.49 -0.62	32.97 -0.45 -0.35	30.44 -0.34 -0.08	21.46 -0.29 0.00
CARTHAGE___PAPER 23857	28.69 0.31 0.00	26.16 0.43 0.00	25.82 0.51 0.00	24.30 0.40 0.00	25.92 0.66 0.00	27.98 0.51 0.00	36.14 0.69 0.00	32.39 0.66 -0.06	26.79 0.48 -0.28	25.19 0.55 -0.07	24.68 0.54 -0.01	25.88 0.79 0.00	29.84 0.75 0.00	28.86 0.77 0.00	25.60 0.59 -0.08	27.55 0.43 -0.12	34.34 0.43 -0.15	38.57 0.50 -0.21	43.43 1.56 -0.41	40.23 1.54 -0.17	39.91 1.28 -0.79	34.62 1.10 -0.45	31.86 1.06 -0.10	22.59 0.83 0.00
CASSADAGA_WT_PWR 323784	29.60 1.23 0.00	26.88 1.15 0.00	26.52 1.22 0.00	24.93 1.03 0.00	26.15 0.88 0.00	28.34 0.87 0.00	36.53 1.09 0.00	33.05 1.39 0.00	27.37 1.33 0.00	26.07 1.51 0.00	25.48 1.35 0.00	26.75 1.67 0.00	30.79 1.71 0.00	29.57 1.48 0.00	25.88 0.96 0.00	27.78 0.78 0.00	34.47 0.73 0.00	38.29 0.43 0.00	41.90 0.44 0.00	39.04 0.52 0.00	38.22 0.39 0.00	33.49 0.42 0.00	31.34 0.64 0.00	21.72 -0.03 0.00
CE_DUNWOOD___DRP 24194	29.46 1.08 0.00	26.59 0.86 0.00	26.00 0.71 0.00	24.56 0.65 0.00	25.94 0.67 0.00	28.35 0.88 0.00	37.02 1.58 0.00	33.26 1.59 0.00	27.23 1.20 0.00	25.74 1.17 0.00	25.24 1.11 0.00	26.14 1.05 0.00	30.31 1.23 0.00	29.28 1.19 0.00	26.05 1.13 0.00	28.23 1.23 0.00	35.41 1.66 0.00	39.72 1.86 0.00	43.54 2.08 0.00	40.40 1.88 0.00	39.69 1.85 0.00	34.68 1.62 0.00	32.07 1.37 0.00	22.76 1.00 0.00
CE_MILLWOOD___DRP 24193	29.41 1.03 0.00	26.56 0.83 0.00	25.97 0.66 0.00	24.53 0.63 0.00	25.90 0.64 0.00	28.32 0.85 0.00	36.96 1.52 0.00	33.19 1.53 0.00	27.18 1.14 0.00	25.69 1.12 0.00	25.19 1.06 0.00	26.08 0.99 0.00	30.24 1.16 0.00	29.21 1.12 0.00	26.00 1.08 0.00	28.16 1.16 0.00	35.33 1.58 0.00	39.66 1.79 0.00	43.46 2.01 0.00	40.33 1.81 0.00	39.61 1.78 0.00	34.61 1.55 0.00	32.01 1.30 0.00	22.71 0.96 0.00
CE_NYC2_DRP 24202	29.61 1.24 0.00	26.74 1.02 0.00	26.13 0.83 0.00	24.68 0.78 0.00	26.07 0.81 0.00	28.53 1.07 0.00	37.23 1.79 0.00	33.52 1.85 0.00	27.46 1.43 0.00	25.97 1.40 0.00	25.47 1.34 0.00	26.37 1.29 0.00	30.58 1.50 0.00	29.56 1.47 0.00	26.30 1.38 0.00	28.49 1.49 0.00	35.71 1.96 0.00	39.95 2.08 0.00	43.76 2.30 0.00	40.60 2.08 0.00	39.87 2.03 0.00	34.90 1.83 0.00	32.23 1.53 0.00	22.90 1.14 0.00
CE_NYC_DRP 24195	29.61 1.23 0.00	26.74 1.01 0.00	26.12 0.82 0.00	24.67 0.77 0.00	26.07 0.80 0.00	28.52 1.06 0.00	37.27 1.83 0.00	33.53 1.86 0.00	27.46 1.43 0.00	25.99 1.42 0.00	25.50 1.36 0.00	26.40 1.31 0.00	30.62 1.54 0.00	29.58 1.49 0.00	26.32 1.40 0.00	28.51 1.51 0.00	35.75 2.00 0.00	40.04 2.18 0.00	43.84 2.38 0.00	40.68 2.16 0.00	39.94 2.10 0.00	34.92 1.86 0.00	32.28 1.58 0.00	22.91 1.16 0.00
CHAFFEE___LFGE 323603	29.20 0.83 0.00	26.49 0.76 0.00	26.06 0.76 0.00	24.51 0.60 0.00	26.01 0.75 0.00	28.31 0.84 0.00	35.94 0.50 0.00	32.01 0.35 0.00	26.32 0.29 0.00	25.00 0.43 0.00	24.51 0.37 0.00	25.76 0.68 0.00	29.67 0.58 0.00	28.51 0.42 0.00	24.98 0.05 0.00	26.89 -0.11 0.00	33.26 -0.49 0.00	36.99 -0.88 0.00	40.57 -0.89 0.00	37.74 -0.78 0.00	37.09 -0.75 0.00	32.53 -0.53 0.00	30.51 -0.19 0.00	21.19 -0.57 0.00
CHATEAUG_35_KV_LOAD 355732	27.50 -0.88 0.00	25.11 -0.62 0.00	24.96 -0.34 0.00	23.69 -0.21 0.00	25.04 -0.22 0.00	26.98 -0.49 0.00	34.47 -0.98 0.00	30.53 -1.14 0.00	24.92 -1.11 0.00	23.58 -0.99 0.00	23.71 -0.42 0.00	25.18 0.10 0.00	29.76 0.68 0.00	28.97 0.88 0.00	25.67 0.75 0.00	27.74 0.74 0.00	34.50 0.75 0.00	38.40 0.54 0.00	41.88 0.42 0.00	39.18 0.66 0.00	38.65 0.81 0.00	33.81 0.75 0.00	31.42 0.72 0.00	22.25 0.50 0.00
CHATEAUG_WT_PWR 323614	26.98 -1.40 0.00	24.66 -1.07 0.00	24.75 -0.55 0.00	23.61 -0.29 0.00	25.02 -0.25 0.00	26.82 -0.64 0.00	34.09 -1.36 0.00	29.96 -1.71 0.00	24.34 -1.69 0.00	23.10 -1.47 0.00	23.61 -0.53 0.00	25.30 0.22 0.00	30.27 1.19 0.00	29.68 1.59 0.00	26.37 1.46 0.00	28.48 1.48 0.00	35.41 1.66 0.00	39.24 1.38 0.00	42.60 1.14 0.00	39.93 1.41 0.00	39.46 1.62 0.00	34.50 1.44 0.00	32.00 1.30 0.00	22.68 0.92 0.00
CHAT_HIGH_FALL_HYD 323578	27.50 -0.88 0.00	25.11 -0.62 0.00	24.96 -0.34 0.00	23.69 -0.21 0.00	25.04 -0.22 0.00	26.98 -0.49 0.00	34.47 -0.98 0.00	30.53 -1.14 0.00	24.92 -1.11 0.00	23.58 -0.99 0.00	23.71 -0.42 0.00	25.18 0.10 0.00	29.76 0.68 0.00	28.97 0.88 0.00	25.67 0.75 0.00	27.74 0.74 0.00	34.50 0.75 0.00	38.40 0.54 0.00	41.88 0.42 0.00	39.18 0.66 0.00	38.65 0.81 0.00	33.81 0.75 0.00	31.42 0.72 0.00	22.25 0.50 0.00
CHAUTAUQUA___LFGE 323629	29.42 1.04 0.00	26.69 0.96 0.00	26.28 0.98 0.00	24.72 0.82 0.00	26.08 0.81 0.00	28.34 0.88 0.00	36.17 0.72 0.00	32.37 0.70 0.00	26.70 0.67 0.00	25.40 0.82 0.00	24.82 0.69 0.00	26.09 1.01 0.00	29.99 0.90 0.00	28.83 0.74 0.00	25.26 0.33 0.00	27.17 0.17 0.00	33.75 0.00 0.00	37.62 -0.25 0.00	41.26 -0.19 0.00	38.46 -0.06 0.00	37.69 -0.15 0.00	33.04 -0.02 0.00	30.94 0.24 0.00	21.46 -0.29 0.00
CHERRYST_13_KV_LD 356241	29.69 1.31 0.00	26.80 1.07 0.00	26.18 0.88 0.00	24.73 0.83 0.00	26.13 0.86 0.00	28.60 1.13 0.00	37.38 1.94 0.00	33.62 1.96 0.00	27.56 1.53 0.00	26.08 1.51 0.00	25.59 1.45 0.00	26.49 1.40 0.00	30.73 1.65 0.00	29.68 1.59 0.00	26.42 1.50 0.00	28.61 1.61 0.00	35.86 2.12 0.00	40.17 2.31 0.00	43.98 2.52 0.00	40.80 2.28 0.00	40.04 2.20 0.00	35.01 1.94 0.00	32.36 1.66 0.00	22.96 1.21 0.00

CHESTROR_138KV_BK263 355645	29.16 0.79 0.00	26.35 0.61 0.00	25.77 0.47 0.00	24.34 0.44 0.00	25.71 0.45 0.00	28.10 0.64 0.00	36.63 1.18 0.00	32.87 1.20 0.00	26.92 0.89 0.00	25.44 0.87 0.00	24.93 0.80 0.00	25.82 0.73 0.00	29.95 0.87 0.00	28.91 0.82 0.00	25.73 0.81 0.00	27.89 0.88 0.00	34.99 1.24 0.00	39.29 1.43 0.00	43.05 1.60 0.00	39.98 1.46 0.00	39.26 1.42 0.00	34.29 1.23 0.00	31.70 1.00 0.00	22.45 0.70 0.00
CH_MIDHUDSON___DRP 24192	29.39 1.02 0.00	26.57 0.84 0.00	26.01 0.71 0.00	24.57 0.67 0.00	25.95 0.68 0.00	28.32 0.85 0.00	36.89 1.45 0.00	33.11 1.44 0.00	27.12 1.09 0.00	25.60 1.03 0.00	25.09 0.96 0.00	25.98 0.89 0.00	30.12 1.03 0.00	29.09 1.00 0.00	25.90 0.97 0.00	28.08 1.07 0.00	35.22 1.47 0.00	39.58 1.71 0.00	43.39 1.93 0.00	40.27 1.74 0.00	39.57 1.74 0.00	34.56 1.50 0.00	31.95 1.25 0.00	22.68 0.92 0.00
CH_MISC_IPPS 23765	29.57 1.20 0.00	26.71 0.98 0.00	26.13 0.83 0.00	24.69 0.78 0.00	26.07 0.80 0.00	28.48 1.02 0.00	37.15 1.71 0.00	33.34 1.68 0.00	27.31 1.28 0.00	25.79 1.22 0.00	25.28 1.15 0.00	26.17 1.08 0.00	30.35 1.26 0.00	29.31 1.22 0.00	26.09 1.17 0.00	28.30 1.29 0.00	35.50 1.75 0.00	39.88 2.02 0.00	43.73 2.27 0.00	40.58 2.07 0.00	39.87 2.03 0.00	34.80 1.74 0.00	32.17 1.47 0.00	22.80 1.05 0.00
CH_RES_BVR_FALLS 23983	27.68 -0.69 0.00	25.24 -0.49 0.00	24.89 -0.41 0.00	23.54 -0.37 0.00	24.90 -0.37 0.00	27.02 -0.44 0.00	34.76 -0.68 0.00	31.04 -0.63 0.00	25.56 -0.47 0.00	24.16 -0.41 0.00	23.79 -0.34 0.00	24.78 -0.31 0.00	28.85 -0.23 0.00	27.94 -0.14 0.00	24.82 -0.11 0.00	26.87 -0.13 0.00	33.48 -0.27 0.00	37.56 -0.30 0.00	41.17 -0.28 0.00	38.20 -0.32 0.00	37.49 -0.34 0.00	32.84 -0.23 0.00	30.55 -0.14 0.00	21.68 -0.07 0.00
CH_RES_NIAGARA 23895	28.19 -0.18 0.00	25.65 -0.08 0.00	25.27 -0.03 0.00	23.75 -0.16 0.00	25.24 -0.03 0.00	27.43 -0.04 0.00	34.59 -0.86 0.00	30.69 -0.97 0.00	25.24 -0.79 0.00	23.97 -0.61 0.00	23.53 -0.60 0.00	24.74 -0.35 0.00	28.52 -0.57 0.00	27.39 -0.70 0.00	23.99 -0.93 0.00	25.78 -1.23 0.00	31.77 -1.98 0.00	35.24 -2.62 0.00	38.56 -2.89 0.00	35.88 -2.64 0.00	35.32 -2.52 0.00	31.02 -2.05 0.00	29.24 -1.46 0.00	20.34 -1.41 0.00
CH_RES_SYRACUSE 23985	28.48 0.11 0.00	25.79 0.06 0.00	25.34 0.04 0.00	23.92 0.02 0.00	25.30 0.04 0.00	27.53 0.07 0.00	35.47 0.02 0.00	31.75 0.00 -0.08	26.42 -0.01 -0.40	24.67 0.00 -0.10	24.12 -0.03 -0.02	25.12 0.03 0.00	29.03 -0.05 0.00	28.03 -0.06 0.00	24.93 -0.11 -0.12	27.05 -0.13 -0.17	33.80 -0.18 -0.22	37.93 -0.23 -0.30	41.85 -0.20 -0.59	38.60 -0.18 -0.25	38.78 -0.21 -1.15	33.50 -0.22 -0.66	30.66 -0.18 -0.14	21.57 -0.19 0.00
CLINTON_WT_PWR 323605	26.98 -1.40 0.00	24.66 -1.07 0.00	24.75 -0.55 0.00	23.61 -0.29 0.00	25.02 -0.25 0.00	26.82 -0.64 0.00	34.09 -1.36 0.00	29.96 -1.71 0.00	24.34 -1.69 0.00	23.10 -1.47 0.00	23.61 -0.53 0.00	25.30 0.22 0.00	30.27 1.19 0.00	29.68 1.59 0.00	26.37 1.46 0.00	28.48 1.48 0.00	35.41 1.66 0.00	39.24 1.38 0.00	42.60 1.14 0.00	39.93 1.41 0.00	39.46 1.62 0.00	34.50 1.44 0.00	32.00 1.30 0.00	22.68 0.92 0.00
CLINTON___LFGE 323618	27.54 -0.84 0.00	25.15 -0.58 0.00	25.15 -0.15 0.00	23.93 0.03 0.00	25.33 0.06 0.00	27.26 -0.21 0.00	34.76 -0.68 0.00	30.73 -0.94 0.00	25.02 -1.01 0.00	23.67 -0.90 0.00	23.92 -0.21 0.00	25.47 0.39 0.00	30.27 1.19 0.00	29.63 1.54 0.00	26.36 1.44 0.00	28.47 1.47 0.00	35.40 1.66 0.00	39.37 1.50 0.00	42.89 1.43 0.00	40.10 1.58 0.00	39.56 1.73 0.00	34.58 1.52 0.00	32.08 1.38 0.00	22.72 0.96 0.00
COBBLENY_34_KV_TB1 80064	29.20 0.83 0.00	26.49 0.76 0.00	26.06 0.76 0.00	24.50 0.60 0.00	26.01 0.75 0.00	28.31 0.84 0.00	35.94 0.50 0.00	32.03 0.36 0.00	26.32 0.29 0.00	25.00 0.43 0.00	24.51 0.38 0.00	25.77 0.68 0.00	29.67 0.59 0.00	28.51 0.42 0.00	24.98 0.05 0.00	26.89 -0.11 0.00	33.26 -0.49 0.00	36.99 -0.88 0.00	40.57 -0.89 0.00	37.74 -0.78 0.00	37.09 -0.75 0.00	32.53 -0.54 0.00	30.50 -0.20 0.00	21.19 -0.57 0.00
COFFEEN___115KV_TB3 355620	28.84 0.47 0.00	26.24 0.51 0.00	25.89 0.59 0.00	24.37 0.47 0.00	25.99 0.72 0.00	28.06 0.60 0.00	36.24 0.80 0.00	32.56 0.82 -0.07	26.99 0.62 -0.34	25.34 0.69 -0.09	24.81 0.66 -0.02	26.02 0.93 0.00	29.94 0.86 0.00	28.89 0.80 -0.10	25.60 0.58 -0.10	27.40 0.25 -0.14	34.21 0.27 -0.19	38.56 0.45 -0.25	43.81 1.85 -0.50	40.60 1.87 -0.21	40.36 1.56 -0.97	34.91 1.30 -0.55	32.02 1.20 -0.12	22.64 0.88 0.00
COLDSPRG_115KV_BK1 355956	29.90 1.53 0.00	27.11 1.38 0.00	26.68 1.38 0.00	25.10 1.20 0.00	26.50 1.23 0.00	28.81 1.34 0.00	37.11 1.66 0.00	33.54 1.87 0.00	27.64 1.61 0.00	26.34 1.77 0.00	25.76 1.63 0.00	27.06 1.97 0.00	31.15 2.06 0.00	29.91 1.83 0.00	26.19 1.27 0.00	28.11 1.10 0.00	34.84 1.10 0.00	38.53 0.67 0.00	42.19 0.73 0.00	39.28 0.76 0.00	38.47 0.63 0.00	33.69 0.63 0.00	31.52 0.82 0.00	21.88 0.12 0.00
COLONIE_LFGE___ 323577	29.18 0.80 0.00	26.44 0.71 0.00	25.99 0.69 0.00	24.58 0.68 0.00	25.97 0.70 0.00	28.23 0.76 0.00	36.50 1.06 0.00	32.63 0.96 0.00	26.73 0.71 0.00	25.12 0.55 0.00	24.53 0.40 0.00	25.31 0.22 0.00	29.36 0.28 0.00	28.37 0.28 0.00	25.29 0.37 0.00	27.52 0.52 0.00	34.55 0.80 0.00	39.02 1.16 0.00	42.74 1.28 0.00	39.69 1.17 0.00	39.16 1.32 0.00	34.10 1.03 0.00	31.57 0.87 0.00	22.42 0.67 0.00
COOPERNY_115KV_TB1 80082	28.94 0.56 0.00	26.17 0.43 0.00	25.63 0.33 0.00	24.21 0.31 0.00	25.58 0.31 0.00	27.93 0.46 0.00	36.30 0.85 0.00	32.53 0.87 0.00	26.68 0.65 0.00	25.21 0.64 0.00	24.72 0.58 0.00	25.63 0.54 0.00	29.72 0.64 0.00	28.69 0.60 0.00	25.50 0.58 0.00	27.63 0.63 0.00	34.63 0.88 0.00	38.87 1.01 0.00	42.57 1.11 0.00	39.53 1.01 0.00	38.83 0.99 0.00	33.92 0.86 0.00	31.40 0.70 0.00	22.23 0.48 0.00
COPENHAGEN_WT_PWR 323753	28.41 0.04 0.00	25.86 0.13 0.00	25.53 0.23 0.00	24.03 0.12 0.00	25.66 0.39 0.00	27.61 0.15 0.00	35.58 0.14 0.00	31.95 0.21 -0.07	26.51 0.12 -0.35	24.89 0.22 -0.09	24.36 0.21 -0.02	25.58 0.50 0.00	29.45 0.37 0.00	28.50 0.41 0.00	25.33 0.30 -0.11	27.19 0.04 -0.15	33.88 -0.06 -0.20	38.14 0.02 -0.27	43.14 1.16 -0.52	39.87 1.13 -0.22	39.66 0.81 -1.02	34.31 0.67 -0.58	31.53 0.70 -0.12	22.35 0.59 0.00
CORNELL_____ 23752	29.12 0.75 0.00	26.29 0.56 0.00	25.86 0.55 0.00	24.42 0.51 0.00	25.85 0.58 0.00	28.19 0.73 0.00	36.43 0.99 0.00	32.66 0.95 -0.04	27.00 0.78 -0.19	25.40 0.78 -0.05	24.86 0.73 -0.01	25.92 0.83 0.00	29.91 0.83 0.00	28.89 0.80 0.00	25.65 0.67 -0.06	27.79 0.71 -0.08	34.77 0.91 -0.10	38.98 0.98 -0.14	42.93 1.19 -0.28	39.77 1.13 -0.12	39.41 1.04 -0.53	34.23 0.87 -0.30	31.52 0.76 -0.06	22.14 0.39 0.00

CORONA V_69_KV_TB1 355595	29.77 1.39 0.00	26.77 1.04 0.00	26.19 0.89 0.00	24.72 0.81 0.00	26.11 0.84 0.00	28.56 1.09 0.00	37.44 1.99 0.00	33.54 1.88 0.00	26.93 1.29 0.39	25.92 1.35 0.00	25.40 1.26 0.00	26.37 1.28 0.00	30.54 1.45 0.00	29.56 1.47 0.00	26.32 1.40 0.00	28.26 1.41 0.15	35.49 1.87 0.13	39.97 2.10 0.00	43.95 2.49 0.00	40.73 2.21 0.00	40.00 2.16 0.00	35.04 1.98 0.00	32.43 1.73 0.00	23.06 1.31 0.00
CORTLAND_115KV_TB3 80093	28.87 0.50 0.00	26.10 0.37 0.00	25.66 0.36 0.00	24.22 0.32 0.00	25.64 0.37 0.00	27.92 0.45 0.00	36.06 0.62 0.00	32.31 0.60 -0.04	26.75 0.50 -0.22	25.14 0.51 -0.06	24.59 0.45 -0.01	25.61 0.52 0.00	29.60 0.51 0.00	28.57 0.48 0.00	25.38 0.39 -0.07	27.50 0.41 -0.09	34.41 0.54 -0.12	38.57 0.55 -0.16	42.43 0.65 -0.32	39.28 0.62 -0.13	39.02 0.56 -0.61	33.87 0.46 -0.35	31.18 0.40 -0.08	21.94 0.19 0.00
COXSACKIE__GT 23611	29.87 1.50 0.00	27.07 1.34 0.00	26.63 1.33 0.00	25.17 1.27 0.00	26.62 1.35 0.00	29.01 1.54 0.00	37.60 2.16 0.00	33.68 2.01 0.00	27.38 1.35 0.00	25.50 0.94 0.00	24.88 0.75 0.00	25.53 0.44 0.00	29.69 0.61 0.00	28.56 0.47 0.00	25.40 0.48 0.00	27.69 0.68 0.00	35.40 1.65 0.00	40.36 2.50 0.00	44.35 2.90 0.00	41.23 2.71 0.00	40.49 2.66 0.00	35.17 2.10 0.00	32.42 1.72 0.00	22.92 1.16 0.00
CPV_VALLEY__CC1 323721	28.96 0.59 0.00	26.18 0.45 0.00	25.62 0.32 0.00	24.20 0.29 0.00	25.56 0.30 0.00	27.93 0.46 0.00	36.37 0.92 0.00	32.62 0.95 0.00	26.72 0.69 0.00	25.26 0.69 0.00	24.76 0.62 0.00	25.65 0.57 0.00	29.75 0.67 0.00	28.73 0.64 0.00	25.55 0.63 0.00	27.69 0.69 0.00	34.71 0.96 0.00	38.97 1.11 0.00	42.70 1.25 0.00	39.66 1.14 0.00	38.94 1.10 0.00	34.02 0.95 0.00	31.47 0.77 0.00	22.30 0.54 0.00
CPV_VALLEY__CC2 323722	28.96 0.59 0.00	26.18 0.45 0.00	25.62 0.32 0.00	24.20 0.29 0.00	25.56 0.30 0.00	27.93 0.46 0.00	36.37 0.92 0.00	32.62 0.95 0.00	26.72 0.69 0.00	25.26 0.69 0.00	24.76 0.62 0.00	25.65 0.57 0.00	29.75 0.67 0.00	28.73 0.64 0.00	25.55 0.63 0.00	27.69 0.69 0.00	34.71 0.96 0.00	38.97 1.11 0.00	42.70 1.25 0.00	39.66 1.14 0.00	38.94 1.10 0.00	34.02 0.95 0.00	31.47 0.77 0.00	22.30 0.54 0.00
CRESCENT__HYD 24018	29.18 0.80 0.00	26.44 0.71 0.00	25.99 0.69 0.00	24.58 0.68 0.00	25.97 0.70 0.00	28.23 0.76 0.00	36.50 1.06 0.00	32.63 0.96 0.00	26.73 0.71 0.00	25.12 0.55 0.00	24.53 0.40 0.00	25.31 0.22 0.00	29.36 0.28 0.00	28.37 0.28 0.00	25.29 0.37 0.00	27.52 0.52 0.00	34.55 0.80 0.00	39.02 1.16 0.00	42.74 1.28 0.00	39.69 1.17 0.00	39.16 1.32 0.00	34.10 1.03 0.00	31.57 0.87 0.00	22.42 0.67 0.00
CRICKET__VALLEY_CC1 323756	29.13 0.75 0.00	26.36 0.63 0.00	25.82 0.52 0.00	24.41 0.51 0.00	25.78 0.51 0.00	28.07 0.60 0.00	36.49 1.05 0.00	32.71 1.04 0.00	26.81 0.78 0.00	25.29 0.72 0.00	24.78 0.64 0.00	25.61 0.52 0.00	29.66 0.58 0.00	28.65 0.56 0.00	25.53 0.61 0.00	27.69 0.68 0.00	34.74 0.99 0.00	39.13 1.27 0.00	42.91 1.46 0.00	39.83 1.32 0.00	39.19 1.35 0.00	34.19 1.13 0.00	31.63 0.93 0.00	22.49 0.74 0.00
CRICKET__VALLEY_CC2 323757	29.13 0.75 0.00	26.36 0.63 0.00	25.82 0.52 0.00	24.41 0.51 0.00	25.78 0.51 0.00	28.07 0.60 0.00	36.49 1.05 0.00	32.71 1.04 0.00	26.81 0.78 0.00	25.29 0.72 0.00	24.78 0.64 0.00	25.61 0.52 0.00	29.66 0.58 0.00	28.65 0.56 0.00	25.53 0.61 0.00	27.69 0.68 0.00	34.74 0.99 0.00	39.13 1.27 0.00	42.91 1.46 0.00	39.83 1.32 0.00	39.19 1.35 0.00	34.19 1.13 0.00	31.63 0.93 0.00	22.49 0.74 0.00
CRICKET__VALLEY_CC3 323758	29.13 0.75 0.00	26.36 0.63 0.00	25.82 0.52 0.00	24.41 0.51 0.00	25.78 0.51 0.00	28.07 0.60 0.00	36.49 1.05 0.00	32.71 1.04 0.00	26.81 0.78 0.00	25.29 0.72 0.00	24.78 0.64 0.00	25.61 0.52 0.00	29.66 0.58 0.00	28.65 0.56 0.00	25.53 0.61 0.00	27.69 0.68 0.00	34.74 0.99 0.00	39.13 1.27 0.00	42.91 1.46 0.00	39.83 1.32 0.00	39.19 1.35 0.00	34.19 1.13 0.00	31.63 0.93 0.00	22.49 0.74 0.00
CRUCIBLE_METL_DRP 24180	28.48 0.11 0.00	25.79 0.06 0.00	25.34 0.04 0.00	23.92 0.02 0.00	25.30 0.04 0.00	27.53 0.07 0.00	35.47 0.02 0.00	31.75 0.00 -0.08	26.42 -0.01 -0.40	24.67 0.00 -0.10	24.12 -0.03 -0.02	25.12 0.03 0.00	29.03 -0.05 0.00	28.03 -0.06 0.00	24.93 -0.11 -0.12	27.05 -0.13 -0.17	33.80 -0.18 -0.22	37.93 -0.23 -0.30	41.85 -0.20 -0.59	38.60 -0.18 -0.25	38.78 -0.21 -1.15	33.50 -0.22 -0.66	30.65 -0.19 -0.14	21.56 -0.19 0.00
DAHOWA__HYDRO 323763	29.77 1.39 0.00	26.93 1.20 0.00	26.50 1.21 0.00	25.08 1.17 0.00	26.51 1.25 0.00	28.84 1.38 0.00	37.35 1.91 0.00	33.45 1.78 0.00	27.41 1.38 0.00	25.72 1.15 0.00	25.06 0.93 0.00	25.82 0.74 0.00	29.96 0.88 0.00	28.94 0.85 0.00	25.84 0.92 0.00	28.20 1.20 0.00	35.47 1.72 0.00	40.13 2.27 0.00	43.99 2.53 0.00	40.85 2.33 0.00	40.24 2.41 0.00	35.01 1.94 0.00	32.37 1.67 0.00	22.93 1.18 0.00
DANC__LFGE 323619	28.29 -0.08 0.00	25.71 -0.02 0.00	25.33 0.03 0.00	23.86 -0.04 0.00	25.39 0.13 0.00	27.45 -0.02 0.00	35.36 -0.08 0.00	31.74 -0.02 -0.09	26.43 -0.05 -0.44	24.69 0.01 -0.12	24.15 -0.01 -0.02	25.26 0.18 0.00	29.13 0.04 0.00	28.16 0.07 0.00	25.05 -0.01 -0.14	26.98 -0.21 -0.19	33.63 -0.36 -0.25	37.83 -0.37 -0.33	42.47 0.35 -0.65	39.19 0.39 -0.28	39.31 0.21 -1.27	33.96 0.17 -0.72	31.08 0.23 -0.15	21.95 0.19 0.00
DANSKAMMER__1 23586	29.57 1.20 0.00	26.71 0.98 0.00	26.13 0.83 0.00	24.69 0.78 0.00	26.07 0.80 0.00	28.48 1.02 0.00	37.15 1.71 0.00	33.34 1.68 0.00	27.31 1.28 0.00	25.79 1.22 0.00	25.28 1.15 0.00	26.17 1.08 0.00	30.35 1.26 0.00	29.31 1.22 0.00	26.09 1.17 0.00	28.30 1.29 0.00	35.50 1.75 0.00	39.88 2.02 0.00	43.73 2.27 0.00	40.58 2.07 0.00	39.87 2.03 0.00	34.80 1.74 0.00	32.17 1.47 0.00	22.80 1.05 0.00
DANSKAMMER__2 23589	29.57 1.20 0.00	26.71 0.98 0.00	26.13 0.83 0.00	24.69 0.78 0.00	26.07 0.80 0.00	28.48 1.02 0.00	37.15 1.71 0.00	33.34 1.68 0.00	27.31 1.28 0.00	25.79 1.22 0.00	25.28 1.15 0.00	26.17 1.08 0.00	30.35 1.26 0.00	29.31 1.22 0.00	26.09 1.17 0.00	28.30 1.29 0.00	35.50 1.75 0.00	39.88 2.02 0.00	43.73 2.27 0.00	40.58 2.07 0.00	39.87 2.03 0.00	34.80 1.74 0.00	32.17 1.47 0.00	22.80 1.05 0.00
DANSKAMMER__3 23590	29.57 1.20 0.00	26.71 0.98 0.00	26.13 0.83 0.00	24.69 0.78 0.00	26.07 0.80 0.00	28.48 1.02 0.00	37.15 1.71 0.00	33.34 1.68 0.00	27.31 1.28 0.00	25.79 1.22 0.00	25.28 1.15 0.00	26.17 1.08 0.00	30.35 1.26 0.00	29.31 1.22 0.00	26.09 1.17 0.00	28.30 1.29 0.00	35.50 1.75 0.00	39.88 2.02 0.00	43.73 2.27 0.00	40.58 2.07 0.00	39.87 2.03 0.00	34.80 1.74 0.00	32.17 1.47 0.00	22.80 1.05 0.00

DANSKAMMER___4 23591	29.57 1.20 0.00	26.71 0.98 0.00	26.13 0.83 0.00	24.69 0.78 0.00	26.07 0.80 0.00	28.48 1.02 0.00	37.15 1.71 0.00	33.34 1.68 0.00	27.31 1.28 0.00	25.79 1.22 0.00	25.28 1.15 0.00	26.17 1.08 0.00	30.35 1.26 0.00	29.31 1.22 0.00	26.09 1.17 0.00	28.30 1.29 0.00	35.50 1.75 0.00	39.88 2.02 0.00	43.73 2.27 0.00	40.58 2.07 0.00	39.87 2.03 0.00	34.80 1.74 0.00	32.17 1.47 0.00	22.80 1.05 0.00
DANSKAMMER___DIESEL 23592	29.57 1.20 0.00	26.71 0.98 0.00	26.13 0.83 0.00	24.69 0.78 0.00	26.07 0.80 0.00	28.48 1.02 0.00	37.15 1.71 0.00	33.35 1.68 0.00	27.31 1.28 0.00	25.79 1.22 0.00	25.28 1.15 0.00	26.17 1.08 0.00	30.35 1.27 0.00	29.31 1.22 0.00	26.09 1.17 0.00	28.30 1.29 0.00	35.51 1.76 0.00	39.88 2.02 0.00	43.73 2.27 0.00	40.59 2.07 0.00	39.87 2.03 0.00	34.80 1.74 0.00	32.17 1.47 0.00	22.80 1.05 0.00
DARBY___SOLAR 323810	29.63 1.26 0.00	26.82 1.09 0.00	26.39 1.09 0.00	24.96 1.06 0.00	26.39 1.12 0.00	28.70 1.23 0.00	37.16 1.72 0.00	33.27 1.61 0.00	27.25 1.22 0.00	25.56 0.99 0.00	24.93 0.80 0.00	25.68 0.60 0.00	29.81 0.73 0.00	28.79 0.70 0.00	25.70 0.78 0.00	28.04 1.04 0.00	35.27 1.52 0.00	39.89 2.03 0.00	43.71 2.26 0.00	40.59 2.07 0.00	40.00 2.16 0.00	34.81 1.74 0.00	32.20 1.50 0.00	22.82 1.06 0.00
DASHVILLE___HYD 23610	29.13 0.76 0.00	26.31 0.58 0.00	25.74 0.44 0.00	24.31 0.41 0.00	25.67 0.40 0.00	28.03 0.56 0.00	36.57 1.13 0.00	32.84 1.18 0.00	26.94 0.91 0.00	25.46 0.89 0.00	24.99 0.85 0.00	25.88 0.79 0.00	30.02 0.93 0.00	28.98 0.89 0.00	25.81 0.89 0.00	27.94 0.93 0.00	35.00 1.25 0.00	39.25 1.38 0.00	43.00 1.54 0.00	39.91 1.39 0.00	39.20 1.37 0.00	34.25 1.19 0.00	31.67 0.97 0.00	22.47 0.72 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	29.18 0.80 0.00	25.97 0.24 0.00	25.71 0.41 0.00	24.22 0.32 0.00	25.68 0.42 0.00	28.07 0.60 0.00	37.47 2.03 0.00	33.20 1.54 0.00	23.50 0.38 2.91	25.15 0.58 0.00	24.55 0.42 0.00	25.59 0.50 0.00	29.64 0.56 0.00	28.73 0.64 0.00	25.60 0.68 0.00	26.58 0.73 1.15	33.83 1.08 0.99	39.22 1.36 0.00	43.74 2.28 0.00	40.32 1.80 0.00	39.71 1.88 0.00	34.58 1.52 0.00	32.21 1.51 0.00	23.00 1.24 0.00
DELAWARE___LFGE 323621	29.04 0.67 0.00	26.24 0.51 0.00	25.82 0.52 0.00	24.39 0.49 0.00	25.76 0.49 0.00	28.08 0.61 0.00	36.38 0.94 0.00	32.59 0.90 -0.02	26.80 0.69 -0.08	25.27 0.68 -0.02	24.78 0.64 0.00	25.76 0.67 0.00	29.85 0.76 0.00	28.82 0.73 0.00	25.60 0.65 -0.02	27.74 0.71 -0.03	34.72 0.93 -0.04	38.93 1.01 -0.06	42.64 1.08 -0.11	39.55 0.99 -0.05	39.06 1.01 -0.21	34.05 0.87 -0.12	31.49 0.76 -0.03	22.26 0.50 0.00
DERFIELD_115KV_TB7 355931	28.40 0.03 0.00	25.76 0.03 0.00	25.32 0.02 0.00	23.93 0.02 0.00	25.29 0.03 0.00	27.49 0.03 0.00	35.51 0.07 0.00	31.76 0.09 0.00	26.08 0.05 0.00	24.61 0.04 0.00	24.13 0.00 0.00	25.06 -0.03 0.00	29.05 -0.04 0.00	28.06 -0.03 0.00	24.92 0.00 0.00	27.01 0.01 0.00	33.78 0.03 0.00	37.93 0.07 0.00	41.52 0.07 0.00	38.56 0.04 0.00	37.91 0.07 0.00	33.11 0.04 0.00	30.73 0.03 0.00	21.78 0.03 0.00
DOGLEVILLE___HYD 23807	28.39 0.01 0.00	25.63 -0.10 0.00	25.18 -0.12 0.00	23.84 -0.06 0.00	25.17 -0.09 0.00	27.49 0.02 0.00	35.75 0.31 0.00	32.04 0.37 0.00	26.12 0.09 0.00	24.52 -0.05 0.00	23.79 -0.34 0.00	24.40 -0.68 0.00	28.31 -0.77 0.00	27.46 -0.63 0.00	24.63 -0.30 0.00	26.97 -0.03 0.00	33.88 0.13 0.00	38.32 0.45 0.00	41.99 0.53 0.00	38.95 0.43 0.00	38.41 0.58 0.00	33.57 0.51 0.00	30.99 0.29 0.00	21.93 0.17 0.00
DUNKIRK___115KV_TB_200 55889	29.38 1.01 0.00	26.65 0.92 0.00	26.24 0.94 0.00	24.68 0.78 0.00	26.05 0.78 0.00	28.33 0.87 0.00	36.11 0.66 0.00	32.29 0.62 0.00	26.62 0.58 0.00	25.30 0.73 0.00	24.74 0.61 0.00	26.02 0.93 0.00	29.89 0.80 0.00	28.74 0.65 0.00	25.18 0.26 0.00	27.11 0.11 0.00	33.66 -0.09 0.00	37.52 -0.34 0.00	41.18 -0.28 0.00	38.37 -0.15 0.00	37.61 -0.22 0.00	32.98 -0.09 0.00	30.88 0.18 0.00	21.42 -0.33 0.00
DUNKIRK___1 23563	29.38 1.01 0.00	26.65 0.92 0.00	26.24 0.94 0.00	24.68 0.78 0.00	26.05 0.78 0.00	28.33 0.87 0.00	36.11 0.66 0.00	32.29 0.62 0.00	26.62 0.58 0.00	25.30 0.73 0.00	24.74 0.61 0.00	26.02 0.93 0.00	29.89 0.80 0.00	28.74 0.65 0.00	25.18 0.26 0.00	27.11 0.11 0.00	33.66 -0.09 0.00	37.52 -0.34 0.00	41.18 -0.28 0.00	38.37 -0.15 0.00	37.61 -0.22 0.00	32.98 -0.09 0.00	30.88 0.18 0.00	21.42 -0.33 0.00
DUNKIRK___2 23564	29.38 1.01 0.00	26.65 0.92 0.00	26.24 0.94 0.00	24.68 0.78 0.00	26.05 0.78 0.00	28.33 0.87 0.00	36.11 0.66 0.00	32.29 0.62 0.00	26.62 0.58 0.00	25.30 0.73 0.00	24.74 0.61 0.00	26.02 0.93 0.00	29.89 0.80 0.00	28.74 0.65 0.00	25.18 0.26 0.00	27.11 0.11 0.00	33.66 -0.09 0.00	37.52 -0.34 0.00	41.18 -0.28 0.00	38.37 -0.15 0.00	37.61 -0.22 0.00	32.98 -0.09 0.00	30.88 0.18 0.00	21.42 -0.33 0.00
DUNKIRK___3 23565	29.25 0.88 0.00	26.53 0.80 0.00	26.11 0.81 0.00	24.56 0.66 0.00	25.97 0.70 0.00	28.25 0.78 0.00	35.96 0.51 0.00	32.10 0.44 0.00	26.44 0.41 0.00	25.12 0.55 0.00	24.59 0.46 0.00	25.86 0.77 0.00	29.73 0.65 0.00	28.58 0.49 0.00	25.05 0.13 0.00	26.96 -0.05 0.00	33.46 -0.29 0.00	37.25 -0.61 0.00	40.87 -0.59 0.00	38.06 -0.46 0.00	37.33 -0.51 0.00	32.73 -0.33 0.00	30.68 -0.02 0.00	21.29 -0.46 0.00
DUNKIRK___4 23566	29.25 0.88 0.00	26.53 0.80 0.00	26.11 0.81 0.00	24.56 0.66 0.00	25.97 0.70 0.00	28.25 0.78 0.00	35.96 0.51 0.00	32.10 0.44 0.00	26.44 0.41 0.00	25.12 0.55 0.00	24.59 0.46 0.00	25.86 0.77 0.00	29.73 0.65 0.00	28.58 0.49 0.00	25.05 0.13 0.00	26.96 -0.05 0.00	33.46 -0.29 0.00	37.25 -0.61 0.00	40.87 -0.59 0.00	38.06 -0.46 0.00	37.33 -0.51 0.00	32.73 -0.33 0.00	30.68 -0.02 0.00	21.29 -0.46 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	29.49 1.12 0.00	26.62 0.88 0.00	26.02 0.72 0.00	24.58 0.67 0.00	25.95 0.69 0.00	28.37 0.91 0.00	37.08 1.64 0.00	33.33 1.66 0.00	27.29 1.26 0.00	25.81 1.24 0.00	25.30 1.17 0.00	26.20 1.12 0.00	30.39 1.30 0.00	29.35 1.26 0.00	26.13 1.20 0.00	28.30 1.30 0.00	35.49 1.74 0.00	39.81 1.95 0.00	43.63 2.17 0.00	40.47 1.95 0.00	39.76 1.93 0.00	34.75 1.69 0.00	32.13 1.43 0.00	22.81 1.05 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	29.31 0.94 0.00	26.48 0.75 0.00	25.90 0.60 0.00	24.46 0.56 0.00	25.84 0.57 0.00	28.24 0.77 0.00	36.83 1.39 0.00	33.06 1.39 0.00	27.08 1.05 0.00	25.58 1.01 0.00	25.07 0.94 0.00	25.97 0.88 0.00	30.12 1.04 0.00	29.08 0.99 0.00	25.88 0.96 0.00	28.05 1.05 0.00	35.20 1.45 0.00	39.54 1.68 0.00	43.34 1.88 0.00	40.24 1.72 0.00	39.50 1.67 0.00	34.49 1.43 0.00	31.89 1.19 0.00	22.59 0.84 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	29.58 1.21 0.00	26.76 1.03 0.00	26.14 0.85 0.00	24.70 0.79 0.00	26.10 0.84 0.00	28.57 1.10 0.00	37.18 1.73 0.00	33.46 1.80 0.00	27.37 1.35 0.00	25.87 1.30 0.00	25.37 1.24 0.00	26.27 1.18 0.00	30.46 1.37 0.00	29.43 1.34 0.00	26.19 1.27 0.00	28.38 1.38 0.00	35.56 1.81 0.00	39.79 1.93 0.00	43.64 2.19 0.00	40.51 1.99 0.00	39.82 1.98 0.00	34.84 1.78 0.00	32.16 1.46 0.00	22.87 1.12 0.00
E179THST_13_KV_LOAD 356214	29.70 1.33 0.00	26.87 1.14 0.00	26.25 0.95 0.00	24.79 0.88 0.00	26.20 0.94 0.00	28.68 1.21 0.00	37.32 1.88 0.00	33.61 1.95 0.00	27.50 1.47 0.00	25.99 1.42 0.00	25.49 1.36 0.00	26.38 1.30 0.00	30.60 1.52 0.00	29.57 1.48 0.00	26.32 1.39 0.00	28.51 1.51 0.00	35.72 1.97 0.00	39.98 2.12 0.00	43.85 2.39 0.00	40.70 2.18 0.00	40.00 2.16 0.00	35.01 1.95 0.00	32.30 1.60 0.00	22.96 1.21 0.00
EAST HAMPTON___GT 23717	28.85 0.48 0.00	25.75 0.02 0.00	25.52 0.22 0.00	24.00 0.10 0.00	25.55 0.28 0.00	28.08 0.61 0.00	37.61 2.16 0.00	33.20 1.53 0.00	23.43 0.31 2.91	25.14 0.57 0.00	24.47 0.34 0.00	25.61 0.53 0.00	29.68 0.60 0.00	28.77 0.68 0.00	25.69 0.77 0.00	26.68 0.83 1.15	33.96 1.20 0.99	39.33 1.47 0.00	43.97 2.51 0.00	40.57 2.05 0.00	39.96 2.12 0.00	34.77 1.71 0.00	32.45 1.75 0.00	23.17 1.42 0.00
EAST RIVER___6 23660	29.67 1.30 0.00	26.80 1.07 0.00	26.18 0.88 0.00	24.73 0.82 0.00	26.13 0.86 0.00	28.60 1.13 0.00	37.38 1.93 0.00	33.64 1.97 0.00	27.56 1.53 0.00	26.08 1.51 0.00	25.59 1.46 0.00	26.50 1.41 0.00	30.75 1.66 0.00	29.70 1.61 0.00	26.42 1.50 0.00	28.63 1.63 0.00	35.88 2.13 0.00	40.20 2.33 0.00	44.00 2.54 0.00	40.81 2.29 0.00	40.06 2.23 0.00	35.02 1.96 0.00	32.37 1.67 0.00	22.96 1.21 0.00
EAST RIVER___7 23524	29.67 1.30 0.00	26.80 1.07 0.00	26.18 0.88 0.00	24.73 0.82 0.00	26.13 0.86 0.00	28.60 1.13 0.00	37.38 1.93 0.00	33.64 1.97 0.00	27.56 1.53 0.00	26.08 1.51 0.00	25.59 1.46 0.00	26.50 1.41 0.00	30.75 1.66 0.00	29.70 1.61 0.00	26.42 1.50 0.00	28.63 1.63 0.00	35.88 2.13 0.00	40.20 2.33 0.00	44.00 2.54 0.00	40.81 2.29 0.00	40.06 2.23 0.00	35.02 1.96 0.00	32.37 1.67 0.00	22.96 1.21 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	29.46 1.08 0.00	26.59 0.86 0.00	26.00 0.71 0.00	24.56 0.65 0.00	25.94 0.67 0.00	28.35 0.88 0.00	37.02 1.58 0.00	33.26 1.59 0.00	27.23 1.20 0.00	25.74 1.17 0.00	25.24 1.11 0.00	26.14 1.05 0.00	30.31 1.23 0.00	29.28 1.19 0.00	26.05 1.13 0.00	28.23 1.23 0.00	35.41 1.66 0.00	39.72 1.86 0.00	43.54 2.08 0.00	40.40 1.88 0.00	39.69 1.85 0.00	34.68 1.62 0.00	32.07 1.37 0.00	22.76 1.00 0.00
EAST_HAMPTON___DIESEL 23722	28.78 0.40 0.00	25.70 -0.03 0.00	25.47 0.17 0.00	23.95 0.05 0.00	25.50 0.24 0.00	28.05 0.58 0.00	37.59 2.14 0.00	33.15 1.49 0.00	23.39 0.27 2.91	25.10 0.54 0.00	24.43 0.30 0.00	25.58 0.50 0.00	29.65 0.57 0.00	28.73 0.64 0.00	25.67 0.74 0.00	26.66 0.80 1.15	33.93 1.17 0.99	39.29 1.43 0.00	43.93 2.47 0.00	40.53 2.02 0.00	39.93 2.09 0.00	34.76 1.70 0.00	32.44 1.74 0.00	23.17 1.42 0.00
EAST_POINT___SOLAR 323840	30.10 1.72 0.00	27.27 1.53 0.00	26.80 1.50 0.00	25.34 1.43 0.00	26.82 1.55 0.00	29.23 1.77 0.00	37.93 2.49 0.00	33.92 2.25 0.00	27.63 1.60 0.00	25.65 1.08 0.00	24.86 0.73 0.00	26.09 1.00 0.00	30.60 1.51 0.00	29.85 1.76 0.00	26.47 1.55 0.00	28.74 1.74 0.00	35.99 2.24 0.00	40.44 2.58 0.00	44.49 3.03 0.00	41.36 2.84 0.00	40.52 2.68 0.00	35.32 2.25 0.00	32.76 2.06 0.00	23.16 1.41 0.00
EAST_PULASKI___ESR 323781	28.20 -0.17 0.00	25.57 -0.16 0.00	25.15 -0.15 0.00	23.73 -0.18 0.00	25.16 -0.11 0.00	27.31 -0.16 0.00	35.17 -0.27 0.00	31.57 -0.23 -0.13	26.47 -0.20 -0.63	24.56 -0.17 -0.03	23.96 -0.21 0.00	24.98 -0.10 0.00	28.85 -0.23 0.00	27.86 -0.23 0.00	24.84 -0.27 -0.19	26.85 -0.43 -0.27	33.49 -0.61 -0.35	37.66 -0.68 -0.47	42.06 -0.34 -0.93	38.67 -0.25 -0.40	39.35 -0.30 -1.81	33.81 -0.29 -1.03	30.70 -0.22 0.00	21.58 -0.17 0.00
EAST_RIVER___1 323558	29.61 1.23 0.00	26.74 1.01 0.00	26.12 0.82 0.00	24.67 0.77 0.00	26.07 0.80 0.00	28.52 1.05 0.00	37.27 1.83 0.00	33.53 1.87 0.00	27.46 1.43 0.00	25.99 1.42 0.00	25.49 1.36 0.00	26.40 1.31 0.00	30.62 1.54 0.00	29.58 1.49 0.00	26.32 1.40 0.00	28.51 1.51 0.00	35.75 1.99 0.00	40.04 2.18 0.00	43.84 2.38 0.00	40.68 2.16 0.00	39.94 2.10 0.00	34.92 1.85 0.00	32.28 1.58 0.00	22.91 1.16 0.00
EAST_RIVER___2 323559	29.67 1.30 0.00	26.80 1.07 0.00	26.18 0.88 0.00	24.73 0.82 0.00	26.13 0.86 0.00	28.60 1.13 0.00	37.38 1.93 0.00	33.64 1.97 0.00	27.56 1.53 0.00	26.08 1.51 0.00	25.59 1.46 0.00	26.50 1.41 0.00	30.75 1.66 0.00	29.70 1.61 0.00	26.42 1.50 0.00	28.63 1.63 0.00	35.88 2.13 0.00	40.20 2.33 0.00	44.00 2.54 0.00	40.81 2.29 0.00	40.06 2.23 0.00	35.02 1.96 0.00	32.37 1.67 0.00	22.96 1.21 0.00
EAST___DELAWARE_HYD 23607	29.55 1.18 0.00	26.70 0.97 0.00	26.12 0.82 0.00	24.67 0.77 0.00	26.07 0.80 0.00	28.49 1.02 0.00	37.17 1.73 0.00	33.35 1.68 0.00	27.33 1.30 0.00	25.81 1.25 0.00	25.30 1.17 0.00	26.20 1.11 0.00	30.39 1.31 0.00	29.31 1.23 0.00	26.10 1.18 0.00	28.32 1.31 0.00	35.53 1.77 0.00	39.89 2.02 0.00	43.75 2.30 0.00	40.62 2.10 0.00	39.87 2.03 0.00	34.79 1.72 0.00	32.16 1.46 0.00	22.76 1.01 0.00
EIGHT_POINT___WT_PWR 323820	29.08 0.70 0.00	26.19 0.47 0.00	25.77 0.47 0.00	24.96 1.06 0.00	26.53 1.27 0.00	28.88 1.41 0.00	37.37 1.92 0.00	33.46 1.78 -0.02	27.65 1.53 -0.10	26.20 1.61 -0.03	25.44 1.30 0.00	26.88 1.79 0.00	30.75 1.67 0.00	29.66 1.57 0.00	26.16 1.21 -0.03	28.18 1.14 -0.04	35.06 1.26 -0.05	39.46 1.52 -0.07	43.58 1.98 -0.14	40.57 1.99 -0.06	39.97 1.86 -0.27	34.84 1.62 -0.16	32.27 1.54 -0.03	22.46 0.71 0.00
ELBRIDGE_115KV_TB2 80188	28.34 -0.03 0.00	25.70 -0.03 0.00	25.27 -0.03 0.00	23.84 -0.06 0.00	25.21 -0.06 0.00	27.41 -0.05 0.00	35.29 -0.15 0.00	31.61 -0.15 -0.09	26.32 -0.13 -0.43	24.57 -0.11 -0.11	24.01 -0.14 -0.02	25.00 -0.09 0.00	28.89 -0.19 0.00	27.89 -0.20 0.00	24.81 -0.25 -0.13	26.91 -0.28 -0.18	33.62 -0.37 -0.24	37.74 -0.45 -0.32	41.66 -0.43 -0.63	38.39 -0.40 -0.27	38.64 -0.42 -1.23	33.38 -0.39 -0.70	30.50 -0.35 -0.15	21.45 -0.30 0.00
ELEC_TRO_TEK 24086	29.62 1.25 0.00	26.65 0.92 0.00	26.08 0.78 0.00	24.61 0.71 0.00	26.00 0.73 0.00	28.44 0.97 0.00	37.27 1.82 0.00	33.39 1.72 0.00	26.50 1.17 0.69	25.80 1.23 0.00	25.28 1.15 0.00	26.23 1.15 0.00	30.37 1.29 0.00	29.39 1.31 0.00	26.17 1.25 0.20	27.98 1.25 0.27	35.18 1.67 0.24	39.73 1.87 0.00	43.68 2.22 0.00	40.47 1.95 0.00	39.76 1.93 0.00	34.84 1.78 0.00	32.25 1.56 0.00	22.95 1.19 0.00

ELLENBURG_WT_PWR 323604	26.98 -1.40 0.00	24.66 -1.07 0.00	24.75 -0.55 0.00	23.61 -0.29 0.00	25.02 -0.25 0.00	26.82 -0.64 0.00	34.09 -1.36 0.00	29.96 -1.71 0.00	24.34 -1.69 0.00	23.10 -1.47 0.00	23.61 -0.53 0.00	25.30 0.22 0.00	30.27 1.19 0.00	29.68 1.59 0.00	26.37 1.46 0.00	28.48 1.48 0.00	35.41 1.66 0.00	39.24 1.38 0.00	42.60 1.14 0.00	39.93 1.41 0.00	39.46 1.62 0.00	34.50 1.44 0.00	32.00 1.30 0.00	22.68 0.92 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	29.11 0.73 0.00	26.42 0.69 0.00	26.01 0.71 0.00	24.44 0.54 0.00	25.95 0.68 0.00	28.23 0.76 0.00	35.81 0.36 0.00	31.89 0.22 0.00	26.22 0.19 0.00	24.91 0.34 0.00	24.42 0.29 0.00	25.68 0.59 0.00	29.57 0.49 0.00	28.43 0.34 0.00	24.91 -0.01 0.00	26.80 -0.21 0.00	33.15 -0.60 0.00	36.85 -1.02 0.00	40.41 -1.05 0.00	37.58 -0.94 0.00	36.92 -0.91 0.00	32.37 -0.69 0.00	30.38 -0.32 0.00	21.12 -0.63 0.00
EMPIRE_CC_1 323656	28.74 0.37 0.00	26.05 0.31 0.00	25.59 0.29 0.00	24.19 0.28 0.00	25.56 0.29 0.00	27.83 0.36 0.00	36.01 0.57 0.00	32.24 0.57 0.00	26.39 0.36 0.00	24.83 0.26 0.00	24.28 0.15 0.00	25.07 -0.02 0.00	29.10 0.02 0.00	28.10 0.02 0.00	25.05 0.13 0.00	27.24 0.24 0.00	34.23 0.48 0.00	38.61 0.75 0.00	42.26 0.80 0.00	39.25 0.72 0.00	38.66 0.82 0.00	33.67 0.61 0.00	31.15 0.45 0.00	22.11 0.35 0.00
EMPIRE_CC_2 323658	28.74 0.37 0.00	26.05 0.31 0.00	25.59 0.29 0.00	24.19 0.28 0.00	25.56 0.29 0.00	27.83 0.36 0.00	36.01 0.57 0.00	32.24 0.57 0.00	26.39 0.36 0.00	24.83 0.26 0.00	24.28 0.15 0.00	25.07 -0.02 0.00	29.10 0.02 0.00	28.10 0.02 0.00	25.05 0.13 0.00	27.24 0.24 0.00	34.23 0.48 0.00	38.61 0.75 0.00	42.26 0.80 0.00	39.25 0.72 0.00	38.66 0.82 0.00	33.67 0.61 0.00	31.15 0.45 0.00	22.11 0.35 0.00
ENORWICH_115KV_TB1 80156	29.91 1.54 0.00	26.82 1.09 0.00	26.57 1.27 0.00	25.05 1.14 0.00	26.53 1.26 0.00	29.24 1.77 0.00	37.87 2.43 0.00	33.89 2.19 -0.03	27.89 1.71 -0.15	26.38 1.78 -0.04	25.89 1.75 -0.01	27.05 1.97 0.00	31.24 2.16 0.00	30.30 2.21 0.00	26.87 1.90 -0.05	29.17 2.11 -0.06	36.57 2.74 -0.08	41.24 3.26 -0.11	45.36 3.68 -0.22	42.01 3.40 -0.09	41.33 3.07 -0.42	35.91 2.61 -0.24	33.07 2.32 -0.05	23.16 1.41 0.00
ERIE_ST_34_KV_TB1-2 80199	29.33 0.96 0.00	26.58 0.85 0.00	26.15 0.85 0.00	24.59 0.69 0.00	26.10 0.83 0.00	28.40 0.93 0.00	36.06 0.61 0.00	32.14 0.47 0.00	26.41 0.38 0.00	25.09 0.52 0.00	24.60 0.47 0.00	25.83 0.74 0.00	29.77 0.69 0.00	28.62 0.53 0.00	25.08 0.16 0.00	26.97 -0.04 0.00	33.41 -0.34 0.00	37.14 -0.73 0.00	40.74 -0.72 0.00	37.90 -0.62 0.00	37.22 -0.62 0.00	32.62 -0.44 0.00	30.58 -0.11 0.00	21.25 -0.50 0.00
ERIE_WT_PWR 323693	29.09 0.72 0.00	26.40 0.67 0.00	25.98 0.68 0.00	24.42 0.51 0.00	25.94 0.67 0.00	28.21 0.75 0.00	35.77 0.33 0.00	31.85 0.18 0.00	26.19 0.16 0.00	24.87 0.30 0.00	24.40 0.27 0.00	25.64 0.56 0.00	29.53 0.45 0.00	28.39 0.30 0.00	24.88 -0.04 0.00	26.77 -0.23 0.00	33.12 -0.63 0.00	36.77 -1.09 0.00	40.33 -1.13 0.00	37.54 -0.98 0.00	36.90 -0.94 0.00	32.36 -0.70 0.00	30.37 -0.33 0.00	21.09 -0.66 0.00
ESPRGFLD_115KV_TB1 80157	29.64 1.26 0.00	26.81 1.08 0.00	26.38 1.08 0.00	24.94 1.04 0.00	26.36 1.09 0.00	28.75 1.28 0.00	37.24 1.80 0.00	33.33 1.66 0.00	27.34 1.31 0.00	25.88 1.31 0.00	25.47 1.33 0.00	26.63 1.54 0.00	30.92 1.84 0.00	29.91 1.82 0.00	26.46 1.54 0.00	28.59 1.59 0.00	35.67 1.92 0.00	39.85 1.99 0.00	43.63 2.17 0.00	40.56 2.04 0.00	39.71 1.87 0.00	34.67 1.61 0.00	32.23 1.53 0.00	22.78 1.03 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	29.08 0.70 0.00	26.26 0.53 0.00	25.82 0.52 0.00	24.38 0.48 0.00	25.81 0.54 0.00	28.15 0.68 0.00	36.38 0.93 0.00	32.60 0.89 -0.04	26.95 0.72 -0.19	25.35 0.73 -0.05	24.81 0.67 -0.01	25.86 0.77 0.00	29.84 0.76 0.00	28.83 0.75 0.00	25.60 0.62 -0.06	27.74 0.65 -0.08	34.70 0.84 -0.11	38.91 0.90 -0.14	42.84 1.10 -0.28	39.68 1.04 -0.12	39.34 0.95 -0.55	34.17 0.80 -0.31	31.47 0.70 -0.07	22.11 0.35 0.00
ETNA____115KV_TB2 80207	29.08 0.70 0.00	26.26 0.53 0.00	25.82 0.52 0.00	24.38 0.48 0.00	25.81 0.54 0.00	28.15 0.68 0.00	36.38 0.93 0.00	32.60 0.89 -0.04	26.95 0.72 -0.19	25.35 0.73 -0.05	24.81 0.67 -0.01	25.86 0.77 0.00	29.84 0.76 0.00	28.83 0.75 0.00	25.60 0.62 -0.06	27.74 0.65 -0.08	34.70 0.84 -0.11	38.91 0.90 -0.14	42.84 1.10 -0.28	39.68 1.04 -0.12	39.34 0.95 -0.55	34.17 0.80 -0.31	31.47 0.70 -0.07	22.11 0.35 0.00
EUCLID____115KV_TB2 356179	28.19 -0.18 0.00	25.53 -0.20 0.00	25.09 -0.21 0.00	23.69 -0.21 0.00	25.06 -0.20 0.00	27.25 -0.21 0.00	35.09 -0.35 0.00	31.37 -0.34 -0.04	25.94 -0.27 -0.18	24.38 -0.24 -0.05	23.87 -0.27 -0.01	24.87 -0.22 0.00	28.75 -0.33 0.00	27.75 -0.34 0.00	24.62 -0.36 -0.06	26.67 -0.42 -0.08	33.32 -0.53 -0.10	37.35 -0.65 -0.14	41.06 -0.66 -0.27	38.03 -0.60 -0.11	37.74 -0.62 -0.52	32.79 -0.57 -0.30	30.26 -0.50 -0.06	21.36 -0.39 0.00
E_CANADA_CAP_HY 24051	29.88 1.51 0.00	27.11 1.38 0.00	26.65 1.35 0.00	25.20 1.29 0.00	26.66 1.39 0.00	29.02 1.55 0.00	37.56 2.12 0.00	33.59 1.92 0.00	27.50 1.47 0.00	25.92 1.35 0.00	25.44 1.30 0.00	26.52 1.43 0.00	30.86 1.77 0.00	29.92 1.83 0.00	26.52 1.60 0.00	28.71 1.71 0.00	35.81 2.07 0.00	40.07 2.21 0.00	43.92 2.46 0.00	40.83 2.31 0.00	39.96 2.13 0.00	34.92 1.85 0.00	32.50 1.80 0.00	23.00 1.25 0.00
E_CANADA_MHWK_HY 24050	28.39 0.01 0.00	25.63 -0.10 0.00	25.18 -0.12 0.00	23.84 -0.06 0.00	25.17 -0.09 0.00	27.49 0.02 0.00	35.75 0.31 0.00	32.04 0.37 0.00	26.12 0.09 0.00	24.52 -0.05 0.00	23.79 -0.34 0.00	24.40 -0.68 0.00	28.31 -0.77 0.00	27.46 -0.63 0.00	24.63 -0.30 0.00	26.97 -0.03 0.00	33.88 0.13 0.00	38.32 0.45 0.00	41.99 0.53 0.00	38.95 0.43 0.00	38.41 0.58 0.00	33.57 0.51 0.00	30.99 0.29 0.00	21.93 0.17 0.00
E_FISHKILL____LBMP 23776	29.28 0.91 0.00	26.47 0.73 0.00	25.90 0.60 0.00	24.47 0.57 0.00	25.84 0.58 0.00	28.20 0.74 0.00	36.75 1.31 0.00	32.98 1.31 0.00	27.01 0.98 0.00	25.51 0.94 0.00	25.01 0.88 0.00	25.88 0.79 0.00	30.00 0.92 0.00	28.98 0.89 0.00	25.80 0.88 0.00	27.96 0.96 0.00	35.07 1.32 0.00	39.39 1.53 0.00	43.18 1.72 0.00	40.07 1.55 0.00	39.38 1.54 0.00	34.40 1.34 0.00	31.82 1.12 0.00	22.59 0.84 0.00
FALCON____SEABRD_CC1 323796	27.42 -0.96 0.00	25.06 -0.67 0.00	25.12 -0.19 0.00	23.91 0.01 0.00	25.31 0.04 0.00	27.23 -0.24 0.00	34.66 -0.78 0.00	30.59 -1.08 0.00	24.91 -1.12 0.00	23.57 -1.00 0.00	23.89 -0.24 0.00	25.48 0.40 0.00	30.32 1.24 0.00	29.70 1.62 0.00	26.42 1.50 0.00	28.52 1.52 0.00	35.46 1.71 0.00	39.40 1.53 0.00	42.89 1.43 0.00	40.09 1.58 0.00	39.58 1.74 0.00	34.60 1.53 0.00	32.09 1.38 0.00	22.74 0.99 0.00

FALCON___SEABRD_CC2 323797	27.42 -0.96 0.00	25.06 -0.67 0.00	25.12 -0.19 0.00	23.91 0.01 0.00	25.31 0.04 0.00	27.23 -0.24 0.00	34.66 -0.78 0.00	30.59 -1.08 0.00	24.91 -1.12 0.00	23.57 -1.00 0.00	23.89 -0.24 0.00	25.48 0.40 0.00	30.32 1.24 0.00	29.70 1.62 0.00	26.42 1.50 0.00	28.52 1.52 0.00	35.46 1.71 0.00	39.40 1.53 0.00	42.89 1.43 0.00	40.09 1.58 0.00	39.58 1.74 0.00	34.60 1.53 0.00	32.09 1.38 0.00	22.74 0.99 0.00
FAR ROCKAWAY___4 23548	29.97 1.60 0.00	26.95 1.22 0.00	26.37 1.07 0.00	24.87 0.97 0.00	26.28 1.01 0.00	28.74 1.27 0.00	37.70 2.26 0.00	33.79 2.12 0.00	27.16 1.49 0.36	26.11 1.54 0.00	25.59 1.46 0.00	26.59 1.50 0.00	30.78 1.70 0.00	29.81 1.73 0.00	26.55 1.63 0.00	28.51 1.65 0.14	35.81 2.18 0.12	40.31 2.45 0.00	44.34 2.89 0.00	41.11 2.58 0.00	40.36 2.52 0.00	35.32 2.26 0.00	32.68 1.98 0.00	23.23 1.48 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	29.62 1.25 0.00	26.74 1.01 0.00	26.12 0.82 0.00	24.67 0.77 0.00	26.07 0.80 0.00	28.52 1.06 0.00	37.27 1.82 0.00	33.52 1.85 0.00	27.46 1.43 0.00	25.98 1.41 0.00	25.49 1.36 0.00	26.38 1.30 0.00	30.61 1.53 0.00	29.56 1.48 0.00	26.32 1.40 0.00	28.50 1.50 0.00	35.73 1.98 0.00	40.02 2.16 0.00	43.84 2.38 0.00	40.67 2.15 0.00	39.93 2.09 0.00	34.92 1.85 0.00	32.28 1.58 0.00	22.91 1.16 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	29.63 1.25 0.00	26.74 1.01 0.00	26.13 0.83 0.00	24.67 0.77 0.00	26.07 0.80 0.00	28.53 1.06 0.00	37.27 1.83 0.00	33.53 1.86 0.00	27.46 1.43 0.00	25.98 1.41 0.00	25.49 1.36 0.00	26.38 1.30 0.00	30.61 1.53 0.00	29.56 1.48 0.00	26.31 1.39 0.00	28.50 1.50 0.00	35.73 1.98 0.00	40.02 2.16 0.00	43.84 2.38 0.00	40.67 2.15 0.00	39.94 2.10 0.00	34.92 1.86 0.00	32.28 1.58 0.00	22.91 1.16 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	29.60 1.23 0.00	26.73 1.00 0.00	26.11 0.81 0.00	24.66 0.76 0.00	26.05 0.79 0.00	28.51 1.04 0.00	37.25 1.81 0.00	33.51 1.84 0.00	27.45 1.42 0.00	25.97 1.40 0.00	25.48 1.35 0.00	26.37 1.29 0.00	30.60 1.52 0.00	29.55 1.46 0.00	26.30 1.37 0.00	28.49 1.49 0.00	35.71 1.96 0.00	40.00 2.14 0.00	43.81 2.36 0.00	40.65 2.13 0.00	39.91 2.08 0.00	34.90 1.83 0.00	32.26 1.56 0.00	22.90 1.15 0.00
FARRAGUT___LBMP 323566	29.59 1.22 0.00	26.71 0.98 0.00	26.10 0.80 0.00	24.64 0.74 0.00	26.04 0.77 0.00	28.49 1.03 0.00	37.22 1.77 0.00	33.48 1.82 0.00	27.43 1.40 0.00	25.94 1.38 0.00	25.45 1.32 0.00	26.35 1.26 0.00	30.57 1.48 0.00	29.52 1.43 0.00	26.27 1.35 0.00	28.46 1.46 0.00	35.68 1.93 0.00	39.97 2.11 0.00	43.77 2.31 0.00	40.62 2.10 0.00	39.88 2.04 0.00	34.87 1.80 0.00	32.24 1.54 0.00	22.88 1.13 0.00
FENNER___WINDPWR 24204	28.88 0.51 0.00	26.15 0.42 0.00	25.71 0.41 0.00	24.29 0.39 0.00	25.74 0.47 0.00	28.00 0.53 0.00	36.20 0.76 0.00	32.46 0.76 -0.03	26.86 0.67 -0.17	25.27 0.66 -0.04	24.76 0.63 -0.01	25.77 0.68 0.00	29.81 0.73 0.00	28.79 0.70 0.00	25.59 0.62 -0.05	27.72 0.64 -0.07	34.67 0.82 -0.09	38.88 0.89 -0.12	42.74 1.03 -0.25	39.57 0.94 -0.10	39.18 0.87 -0.48	34.03 0.69 -0.27	31.38 0.62 -0.06	22.13 0.37 0.00
FIBERTEK___ENERGY 23856	28.48 0.11 0.00	25.79 0.06 0.00	25.34 0.04 0.00	23.92 0.02 0.00	25.30 0.04 0.00	27.53 0.07 0.00	35.47 0.02 0.00	31.75 0.00 -0.08	26.42 -0.01 -0.40	24.67 0.00 -0.10	24.12 -0.03 -0.02	25.12 0.03 0.00	29.03 -0.05 0.00	28.03 -0.06 0.00	24.93 -0.11 -0.12	27.05 -0.13 -0.17	33.80 -0.18 -0.22	37.93 -0.23 -0.30	41.85 -0.20 -0.59	38.60 -0.18 -0.25	38.78 -0.21 -1.15	33.50 -0.22 -0.66	30.65 -0.19 -0.14	21.56 -0.19 0.00
FITZPATRICK____ 23598	27.74 -0.63 0.00	25.15 -0.58 0.00	24.72 -0.58 0.00	23.34 -0.56 0.00	24.69 -0.57 0.00	26.83 -0.63 0.00	34.51 -0.93 0.00	30.35 -0.88 0.45	23.11 -0.73 2.19	23.32 -0.67 0.58	23.34 -0.68 0.11	24.43 -0.66 0.00	28.26 -0.82 0.01	27.29 -0.80 0.00	23.48 -0.77 0.68	25.21 -0.85 0.94	31.46 -1.06 1.22	34.99 -1.23 1.64	36.91 -1.31 3.24	35.95 -1.19 1.37	30.35 -1.20 6.29	28.42 -1.06 3.59	28.97 -0.96 0.77	21.07 -0.69 0.00
FLOWRFLD_69_KV_BK1 356044	29.70 1.33 0.00	26.56 0.83 0.00	26.09 0.79 0.00	24.60 0.70 0.00	26.01 0.74 0.00	28.40 0.93 0.00	37.45 2.00 0.00	33.42 1.75 0.00	24.06 0.92 2.90	25.66 1.09 0.00	25.09 0.95 0.00	26.03 0.94 0.00	30.16 1.08 0.00	29.22 1.14 0.00	26.00 1.08 0.00	26.96 1.10 1.14	34.28 1.52 0.99	39.65 1.79 0.00	43.86 2.40 0.00	40.57 2.05 0.00	39.87 2.03 0.00	34.86 1.80 0.00	32.31 1.61 0.00	23.05 1.29 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	29.61 1.24 0.00	26.76 1.03 0.00	26.17 0.87 0.00	24.73 0.82 0.00	26.12 0.85 0.00	28.54 1.07 0.00	37.21 1.77 0.00	33.41 1.74 0.00	27.36 1.33 0.00	25.83 1.26 0.00	25.32 1.19 0.00	26.22 1.13 0.00	30.40 1.32 0.00	29.36 1.27 0.00	26.14 1.22 0.00	28.35 1.35 0.00	35.58 1.83 0.00	39.96 2.10 0.00	43.81 2.35 0.00	40.66 2.14 0.00	39.94 2.11 0.00	34.86 1.80 0.00	32.23 1.52 0.00	22.84 1.08 0.00
FORT ORANGE____ 23900	28.70 0.33 0.00	26.00 0.27 0.00	25.55 0.25 0.00	24.15 0.25 0.00	25.51 0.24 0.00	27.79 0.33 0.00	35.99 0.55 0.00	32.22 0.55 0.00	26.34 0.31 0.00	24.74 0.17 0.00	24.20 0.07 0.00	24.98 -0.11 0.00	29.00 -0.08 0.00	28.00 -0.09 0.00	24.94 0.02 0.00	27.11 0.11 0.00	34.13 0.38 0.00	38.55 0.69 0.00	42.25 0.79 0.00	39.25 0.72 0.00	38.63 0.80 0.00	33.65 0.58 0.00	31.11 0.41 0.00	22.07 0.31 0.00
FORT_DRUM_COGEN 23780	28.62 0.25 0.00	26.06 0.33 0.00	25.71 0.41 0.00	24.21 0.30 0.00	25.82 0.55 0.00	27.86 0.39 0.00	35.95 0.51 0.00	32.27 0.54 -0.06	26.75 0.40 -0.32	25.13 0.47 -0.08	24.60 0.45 -0.02	25.81 0.72 0.00	29.73 0.64 0.00	28.72 0.63 0.00	25.49 0.47 -0.10	27.35 0.21 -0.14	34.09 0.17 -0.18	38.39 0.29 -0.24	43.42 1.49 -0.47	40.21 1.49 -0.20	39.94 1.19 -0.91	34.59 1.00 -0.52	31.77 0.96 -0.11	22.50 0.74 0.00
FOX_HILLS___ESR 323835	29.80 1.43 0.00	27.00 1.27 0.01	26.39 1.09 0.00	24.91 1.01 0.00	26.31 1.05 0.00	28.80 1.33 0.00	37.25 1.81 0.00	33.57 1.91 0.00	27.46 1.43 0.00	25.95 1.38 0.00	25.44 1.31 0.00	26.34 1.26 0.00	30.53 1.44 0.00	29.54 1.45 0.00	26.28 1.36 0.00	28.45 1.45 0.00	35.69 1.94 0.00	39.79 1.94 0.01	43.63 2.17 0.00	40.49 1.97 0.00	39.76 1.92 0.00	34.93 1.87 0.00	32.21 1.51 0.00	22.89 1.14 0.00
FPL FAR_ROCK_GT1 24212	29.97 1.60 0.00	26.95 1.22 0.00	26.37 1.07 0.00	24.87 0.97 0.00	26.28 1.01 0.00	28.74 1.27 0.00	37.70 2.26 0.00	33.80 2.13 0.00	27.16 1.49 0.36	26.11 1.54 0.00	25.59 1.46 0.00	26.59 1.50 0.00	30.78 1.69 0.00	29.81 1.73 0.00	26.55 1.62 0.00	28.51 1.65 0.14	35.81 2.18 0.12	40.31 2.45 0.00	44.34 2.89 0.00	41.11 2.58 0.00	40.36 2.52 0.00	35.32 2.26 0.00	32.68 1.98 0.00	23.23 1.48 0.00

FPL FAR_ROCK_GT2 23815	29.97 1.60 0.00	26.95 1.22 0.00	26.37 1.07 0.00	24.87 0.97 0.00	26.28 1.01 0.00	28.74 1.27 0.00	37.70 2.26 0.00	33.80 2.13 0.00	27.16 1.49 0.36	26.11 1.54 0.00	25.59 1.46 0.00	26.59 1.50 0.00	30.78 1.69 0.00	29.81 1.73 0.00	26.55 1.62 0.00	28.51 1.65 0.14	35.81 2.18 0.12	40.31 2.45 0.00	44.34 2.89 0.00	41.11 2.58 0.00	40.36 2.52 0.00	35.32 2.26 0.00	32.68 1.98 0.00	23.23 1.48 0.00
FRANKLIN_FALL_HYD 24054	27.84 -0.54 0.00	25.40 -0.33 0.00	25.19 -0.11 0.00	23.91 0.00 0.00	25.28 0.01 0.00	27.28 -0.18 0.00	34.93 -0.52 0.00	31.02 -0.65 0.00	25.33 -0.70 0.00	23.94 -0.62 0.00	24.03 -0.10 0.00	25.40 0.31 0.00	29.93 0.84 0.00	29.06 0.97 0.00	25.71 0.79 0.00	27.77 0.77 0.00	34.53 0.78 0.00	38.49 0.63 0.00	42.07 0.62 0.00	39.33 0.81 0.00	38.76 0.93 0.00	33.94 0.88 0.00	31.59 0.89 0.00	22.37 0.62 0.00
FREEPORT_EQUS_GT1 23764	29.73 1.36 0.00	26.72 0.99 0.00	26.14 0.84 0.00	24.67 0.76 0.00	26.05 0.78 0.00	28.50 1.03 0.00	37.38 1.94 0.00	33.51 1.84 0.00	25.70 1.21 1.54	25.85 1.28 0.00	25.32 1.19 0.00	26.28 1.20 0.00	30.44 1.35 0.00	29.48 1.39 0.00	26.24 1.32 0.00	27.68 1.28 0.60	34.96 1.73 0.52	39.85 1.99 0.00	43.85 2.40 0.00	40.62 2.10 0.00	39.91 2.08 0.00	35.00 1.94 0.00	32.40 1.69 0.00	23.04 1.28 0.00
FREEPORT___CT2 23818	29.73 1.36 0.00	26.72 0.99 0.00	26.14 0.84 0.00	24.67 0.76 0.00	26.05 0.78 0.00	28.50 1.03 0.00	37.38 1.94 0.00	33.51 1.84 0.00	25.70 1.21 1.54	25.85 1.28 0.00	25.32 1.19 0.00	26.28 1.20 0.00	30.44 1.35 0.00	29.48 1.39 0.00	26.24 1.32 0.00	27.68 1.28 0.60	34.96 1.73 0.52	39.85 1.99 0.00	43.85 2.40 0.00	40.62 2.10 0.00	39.91 2.08 0.00	35.00 1.94 0.00	32.40 1.69 0.00	23.04 1.28 0.00
FRESHKLS_33_KV_LOAD 356253	29.86 1.49 0.00	27.11 1.39 0.01	26.49 1.19 0.00	25.01 1.11 0.00	26.43 1.16 0.00	28.92 1.46 0.00	37.26 1.82 0.00	33.61 1.94 0.00	27.48 1.45 0.00	25.95 1.38 0.00	25.42 1.29 0.00	26.33 1.24 0.00	30.51 1.42 0.00	29.54 1.45 0.00	26.27 1.35 0.00	28.45 1.45 0.00	35.70 1.95 0.00	39.75 1.90 0.01	43.58 2.12 0.00	40.45 1.93 0.00	39.72 1.89 0.00	34.95 1.88 0.00	32.19 1.49 0.00	22.89 1.14 0.00
FULTON COGEN____ 23766	28.07 -0.31 0.00	25.42 -0.31 0.00	24.99 -0.31 0.00	23.58 -0.32 0.00	24.96 -0.31 0.00	27.14 -0.33 0.00	34.95 -0.49 0.00	31.36 -0.46 -0.15	26.37 -0.38 -0.72	24.42 -0.34 -0.19	23.80 -0.37 -0.04	24.75 -0.34 0.00	28.62 -0.46 0.00	27.63 -0.46 0.00	24.66 -0.47 -0.22	26.76 -0.55 -0.31	33.43 -0.72 -0.40	37.58 -0.82 -0.54	41.74 -0.78 -1.06	38.28 -0.69 -0.45	39.19 -0.71 -2.06	33.59 -0.65 -1.17	30.35 -0.61 -0.25	21.29 -0.46 0.00
FULTON___LFGE 323630	29.91 1.54 0.00	27.10 1.37 0.00	26.63 1.33 0.00	25.17 1.27 0.00	26.63 1.36 0.00	29.01 1.55 0.00	37.64 2.20 0.00	33.69 2.02 0.00	27.54 1.51 0.00	25.88 1.31 0.00	25.18 1.05 0.00	25.92 0.84 0.00	30.15 1.06 0.00	29.32 1.23 0.00	26.22 1.30 0.00	28.58 1.58 0.00	35.81 2.06 0.00	40.21 2.34 0.00	44.13 2.67 0.00	41.01 2.49 0.00	40.22 2.38 0.00	35.07 2.00 0.00	32.52 1.82 0.00	23.01 1.25 0.00
G.F.CEMENT___DRP 24184	30.00 1.63 0.00	27.10 1.37 0.00	26.70 1.40 0.00	25.27 1.37 0.00	26.72 1.45 0.00	29.07 1.60 0.00	37.69 2.24 0.00	33.79 2.12 0.00	27.71 1.68 0.00	26.01 1.44 0.00	25.30 1.17 0.00	26.04 0.96 0.00	30.24 1.16 0.00	29.22 1.13 0.00	26.11 1.19 0.00	28.53 1.53 0.00	35.90 2.15 0.00	40.67 2.81 0.00	44.59 3.13 0.00	41.39 2.87 0.00	40.76 2.92 0.00	35.42 2.36 0.00	32.73 2.03 0.00	23.16 1.40 0.00
GARDENVILLE___LBMP 24039	29.02 0.64 0.00	26.34 0.61 0.00	25.93 0.63 0.00	24.37 0.47 0.00	25.87 0.60 0.00	28.14 0.67 0.00	35.68 0.23 0.00	31.77 0.10 0.00	26.12 0.09 0.00	24.81 0.24 0.00	24.33 0.19 0.00	25.57 0.48 0.00	29.45 0.37 0.00	28.31 0.22 0.00	24.81 -0.12 0.00	26.69 -0.32 0.00	33.01 -0.74 0.00	36.70 -1.17 0.00	40.24 -1.22 0.00	37.44 -1.09 0.00	36.79 -1.05 0.00	32.26 -0.80 0.00	30.28 -0.42 0.00	21.05 -0.70 0.00
GARDNVLA_35_KV_LD 355827	29.11 0.74 0.00	26.42 0.69 0.00	26.01 0.71 0.00	24.44 0.54 0.00	25.96 0.69 0.00	28.24 0.77 0.00	35.81 0.36 0.00	31.89 0.22 0.00	26.22 0.19 0.00	24.90 0.33 0.00	24.42 0.29 0.00	25.68 0.59 0.00	29.57 0.49 0.00	28.43 0.34 0.00	24.91 -0.02 0.00	26.81 -0.19 0.00	33.15 -0.60 0.00	36.84 -1.03 0.00	40.39 -1.07 0.00	37.57 -0.95 0.00	36.92 -0.91 0.00	32.38 -0.68 0.00	30.39 -0.31 0.00	21.12 -0.63 0.00
GELCKHM___115KV_LOAD 80723	28.30 -0.07 0.00	25.63 -0.10 0.00	25.18 -0.12 0.00	23.77 -0.13 0.00	25.15 -0.11 0.00	27.35 -0.11 0.00	35.22 -0.22 0.00	31.51 -0.22 -0.05	26.11 -0.18 -0.26	24.49 -0.15 -0.07	23.96 -0.18 -0.01	24.95 -0.13 0.00	28.85 -0.23 0.00	27.85 -0.23 0.00	24.73 -0.27 -0.08	26.81 -0.31 -0.11	33.50 -0.39 -0.15	37.57 -0.49 -0.19	41.38 -0.47 -0.39	38.26 -0.43 -0.16	38.12 -0.46 -0.75	33.06 -0.43 -0.43	30.41 -0.38 -0.09	21.44 -0.32 0.00
GENERAL___MILLS 23808	29.08 0.70 0.00	26.40 0.66 0.00	25.98 0.68 0.00	24.42 0.51 0.00	25.93 0.66 0.00	28.21 0.74 0.00	35.76 0.32 0.00	31.85 0.18 0.00	26.18 0.15 0.00	24.87 0.30 0.00	24.38 0.25 0.00	25.63 0.54 0.00	29.52 0.44 0.00	28.38 0.29 0.00	24.86 -0.05 0.00	26.76 -0.24 0.00	33.09 -0.66 0.00	36.77 -1.09 0.00	40.33 -1.13 0.00	37.51 -1.01 0.00	36.87 -0.97 0.00	32.33 -0.73 0.00	30.34 -0.35 0.00	21.09 -0.66 0.00
GE_PLASTICS___DRP 24183	28.67 0.29 0.00	25.98 0.25 0.00	25.53 0.23 0.00	24.13 0.23 0.00	25.49 0.22 0.00	27.75 0.28 0.00	35.93 0.48 0.00	32.14 0.47 0.00	26.30 0.27 0.00	24.74 0.17 0.00	24.21 0.08 0.00	25.00 -0.08 0.00	29.02 -0.06 0.00	28.02 -0.07 0.00	24.95 0.03 0.00	27.12 0.12 0.00	34.09 0.34 0.00	38.44 0.58 0.00	42.08 0.63 0.00	39.09 0.57 0.00	38.49 0.66 0.00	33.55 0.49 0.00	31.05 0.35 0.00	22.04 0.29 0.00
GILBOA___1 23756	28.86 0.49 0.00	26.14 0.41 0.00	25.74 0.44 0.00	24.33 0.43 0.00	25.68 0.41 0.00	27.88 0.41 0.00	36.13 0.69 0.00	32.34 0.68 0.00	26.52 0.49 0.00	24.99 0.42 0.00	24.48 0.35 0.00	25.36 0.28 0.00	29.40 0.31 0.00	28.39 0.31 0.00	25.25 0.33 0.00	27.39 0.39 0.00	34.31 0.56 0.00	38.49 0.62 0.00	42.03 0.57 0.00	39.01 0.49 0.00	38.53 0.69 0.00	33.69 0.63 0.00	31.22 0.51 0.00	22.16 0.40 0.00
GILBOA___2 23757	28.86 0.49 0.00	26.14 0.41 0.00	25.74 0.44 0.00	24.33 0.43 0.00	25.68 0.41 0.00	27.88 0.41 0.00	36.13 0.69 0.00	32.34 0.68 0.00	26.52 0.49 0.00	24.99 0.42 0.00	24.48 0.35 0.00	25.36 0.28 0.00	29.40 0.31 0.00	28.39 0.31 0.00	25.25 0.33 0.00	27.39 0.39 0.00	34.31 0.56 0.00	38.49 0.62 0.00	42.03 0.57 0.00	39.01 0.49 0.00	38.53 0.69 0.00	33.69 0.63 0.00	31.22 0.51 0.00	22.16 0.40 0.00

GILBOA___3 23758	28.86 0.49 0.00	26.14 0.41 0.00	25.74 0.44 0.00	24.33 0.43 0.00	25.68 0.41 0.00	27.88 0.41 0.00	36.13 0.69 0.00	32.34 0.68 0.00	26.52 0.49 0.00	24.99 0.42 0.00	24.48 0.35 0.00	25.36 0.28 0.00	29.40 0.31 0.00	28.39 0.31 0.00	25.25 0.33 0.00	27.39 0.39 0.00	34.31 0.56 0.00	38.49 0.62 0.00	42.03 0.57 0.00	39.01 0.49 0.00	38.53 0.69 0.00	33.69 0.63 0.00	31.22 0.51 0.00	22.16 0.40 0.00
GILBOA___4 23759	28.86 0.49 0.00	26.14 0.41 0.00	25.74 0.44 0.00	24.33 0.43 0.00	25.68 0.41 0.00	27.88 0.41 0.00	36.13 0.69 0.00	32.34 0.68 0.00	26.52 0.49 0.00	24.99 0.42 0.00	24.48 0.35 0.00	25.36 0.28 0.00	29.40 0.31 0.00	28.39 0.31 0.00	25.25 0.33 0.00	27.39 0.39 0.00	34.31 0.56 0.00	38.49 0.62 0.00	42.03 0.57 0.00	39.01 0.49 0.00	38.53 0.69 0.00	33.69 0.63 0.00	31.22 0.51 0.00	22.16 0.40 0.00
GILBOA___ 23599	28.86 0.49 0.00	26.14 0.41 0.00	25.74 0.44 0.00	24.33 0.43 0.00	25.68 0.41 0.00	27.88 0.41 0.00	36.13 0.69 0.00	32.34 0.68 0.00	26.52 0.49 0.00	24.99 0.42 0.00	24.48 0.35 0.00	25.36 0.28 0.00	29.40 0.31 0.00	28.39 0.31 0.00	25.25 0.33 0.00	27.39 0.39 0.00	34.31 0.56 0.00	38.49 0.62 0.00	42.03 0.57 0.00	39.01 0.49 0.00	38.53 0.69 0.00	33.69 0.63 0.00	31.22 0.52 0.00	22.16 0.40 0.00
GINNA___ 23603	29.04 0.67 0.00	26.34 0.61 0.00	25.90 0.60 0.00	24.39 0.49 0.00	25.86 0.59 0.00	28.15 0.68 0.00	36.02 0.58 0.00	32.16 0.49 0.00	26.44 0.41 0.00	25.02 0.45 0.00	24.52 0.39 0.00	25.63 0.54 0.00	29.58 0.50 0.00	28.47 0.38 0.00	25.09 0.17 0.00	27.05 0.05 0.00	33.69 -0.06 0.00	37.68 -0.18 0.00	41.39 -0.07 0.00	38.46 -0.06 0.00	37.73 -0.11 0.00	32.95 -0.11 0.00	30.72 0.02 0.00	21.55 -0.20 0.00
GLEN PARK___ 23778	28.77 0.39 0.00	26.18 0.45 0.00	25.83 0.54 0.00	24.32 0.42 0.00	25.94 0.67 0.00	27.99 0.52 0.00	36.15 0.70 0.00	32.47 0.74 -0.07	26.92 0.55 -0.34	25.28 0.62 -0.09	24.75 0.60 -0.02	25.95 0.87 0.00	29.87 0.79 0.00	28.83 0.74 0.00	25.56 0.54 -0.10	27.37 0.23 -0.14	34.17 0.23 -0.19	38.50 0.39 -0.25	43.71 1.76 -0.49	40.49 1.76 -0.21	40.25 1.45 -0.96	34.82 1.21 -0.55	31.95 1.13 -0.12	22.59 0.84 0.00
GLENDALE_27_KV_LOAD 356172	29.73 1.36 0.00	26.85 1.12 0.00	26.23 0.93 0.00	24.76 0.86 0.00	26.17 0.90 0.00	28.64 1.17 0.00	37.38 1.93 0.00	33.67 2.00 0.00	27.58 1.55 0.00	26.09 1.51 0.00	25.59 1.46 0.00	26.50 1.41 0.00	30.73 1.65 0.00	29.69 1.60 0.00	26.42 1.50 0.00	28.63 1.63 0.00	35.87 2.12 0.00	40.14 2.28 0.00	43.98 2.52 0.00	40.79 2.27 0.00	40.05 2.22 0.00	35.06 2.00 0.00	32.37 1.67 0.00	22.99 1.23 0.00
GLENWOOD_IC_1_G5 23712	29.73 1.36 0.00	26.74 1.01 0.00	26.15 0.85 0.00	24.68 0.78 0.00	26.06 0.79 0.00	28.52 1.05 0.00	37.37 1.93 0.00	33.50 1.83 0.00	26.13 1.16 1.05	25.81 1.24 0.00	25.29 1.16 0.00	26.33 1.24 0.00	30.40 1.31 0.00	29.43 1.34 0.00	26.20 1.28 0.00	27.85 1.27 0.42	34.96 1.57 0.36	39.64 1.78 0.00	43.58 2.12 0.00	40.37 1.85 0.00	39.68 1.85 0.00	34.99 1.93 0.00	32.38 1.68 0.00	23.02 1.27 0.00
GLENWOOD_IC_2_G1 23688	29.67 1.30 0.00	26.70 0.97 0.00	26.11 0.81 0.00	24.65 0.74 0.00	26.01 0.75 0.00	28.46 1.00 0.00	37.30 1.86 0.00	33.44 1.77 0.00	26.90 1.18 0.31	25.82 1.25 0.00	25.31 1.17 0.00	26.27 1.19 0.00	30.41 1.33 0.00	29.43 1.34 0.00	26.20 1.29 0.00	28.17 1.29 0.12	35.33 1.69 0.11	39.77 1.91 0.00	43.72 2.26 0.00	40.51 1.99 0.00	39.79 1.96 0.00	34.91 1.84 0.00	32.30 1.60 0.00	22.97 1.22 0.00
GLENWOOD_IC_3_G1 23689	29.67 1.30 0.00	26.70 0.97 0.00	26.11 0.81 0.00	24.65 0.74 0.00	26.01 0.75 0.00	28.46 1.00 0.00	37.30 1.86 0.00	33.44 1.77 0.00	26.90 1.18 0.31	25.82 1.25 0.00	25.31 1.17 0.00	26.27 1.19 0.00	30.41 1.33 0.00	29.43 1.34 0.00	26.20 1.29 0.00	28.17 1.29 0.12	35.33 1.69 0.11	39.77 1.91 0.00	43.72 2.26 0.00	40.51 1.99 0.00	39.79 1.96 0.00	34.91 1.84 0.00	32.30 1.60 0.00	22.97 1.22 0.00
GLENWOOD___4 23550	29.73 1.36 0.00	26.74 1.01 0.00	26.15 0.85 0.00	24.68 0.78 0.00	26.06 0.79 0.00	28.52 1.05 0.00	37.37 1.93 0.00	33.50 1.83 0.00	26.17 1.20 1.05	25.84 1.27 0.00	25.32 1.19 0.00	26.33 1.24 0.00	30.44 1.35 0.00	29.47 1.38 0.00	26.23 1.31 0.00	27.89 1.30 0.42	35.04 1.65 0.36	39.74 1.88 0.00	43.68 2.23 0.00	40.47 1.95 0.00	39.76 1.93 0.00	34.99 1.93 0.00	32.38 1.68 0.00	23.02 1.27 0.00
GLENWOOD___5 23614	29.73 1.36 0.00	26.74 1.01 0.00	26.15 0.85 0.00	24.68 0.78 0.00	26.06 0.79 0.00	28.52 1.05 0.00	37.37 1.93 0.00	33.50 1.83 0.00	26.17 1.20 1.05	25.84 1.27 0.00	25.32 1.19 0.00	26.33 1.24 0.00	30.44 1.35 0.00	29.47 1.38 0.00	26.23 1.31 0.00	27.89 1.30 0.42	35.04 1.65 0.36	39.74 1.88 0.00	43.68 2.23 0.00	40.47 1.95 0.00	39.76 1.93 0.00	34.99 1.93 0.00	32.38 1.68 0.00	23.02 1.27 0.00
GLOBAL GREEN_PORT_GT1 23814	29.10 0.73 0.00	25.95 0.22 0.00	25.69 0.39 0.00	24.18 0.28 0.00	25.71 0.44 0.00	28.18 0.71 0.00	37.67 2.23 0.00	33.33 1.66 0.00	23.58 0.45 2.91	25.25 0.68 0.00	24.61 0.48 0.00	25.70 0.61 0.00	29.77 0.69 0.00	28.86 0.77 0.00	25.74 0.82 0.00	26.74 0.88 1.15	34.04 1.28 0.99	39.45 1.59 0.00	44.04 2.59 0.00	40.63 2.12 0.00	40.00 2.17 0.00	34.82 1.76 0.00	32.46 1.76 0.00	23.16 1.41 0.00
GLOBE___DSASP 323697	28.13 -0.24 0.00	25.60 -0.14 0.00	25.22 -0.08 0.00	23.70 -0.21 0.00	25.19 -0.08 0.00	27.37 -0.10 0.00	34.51 -0.93 0.00	30.63 -1.04 0.00	25.18 -0.84 0.00	23.91 -0.65 0.00	23.47 -0.66 0.00	24.68 -0.40 0.00	28.45 -0.63 0.00	27.33 -0.75 0.00	23.93 -0.99 0.00	25.72 -1.28 0.00	31.70 -2.05 0.00	35.17 -2.69 0.00	38.48 -2.98 0.00	35.80 -2.72 0.00	35.25 -2.59 0.00	30.95 -2.12 0.00	29.18 -1.52 0.00	20.30 -1.45 0.00
GOETHSLN___LBMP 323567	29.46 1.09 0.00	26.56 0.85 0.02	25.95 0.65 0.00	24.51 0.61 0.00	25.89 0.63 0.00	28.35 0.89 0.01	37.06 1.62 0.00	33.34 1.67 0.00	27.30 1.27 0.00	25.83 1.26 0.00	25.34 1.21 0.00	26.22 1.13 0.00	30.43 1.34 0.00	29.38 1.29 0.00	26.14 1.23 0.00	28.33 1.33 0.00	35.53 1.78 0.00	39.80 1.93 0.00	43.60 2.14 0.00	40.46 1.94 0.00	39.72 1.89 0.00	34.73 1.67 0.00	32.12 1.42 0.00	22.79 1.04 0.00
GOLAH___69_KV_TB 1_2 80279	29.23 0.86 0.00	26.51 0.78 0.00	26.08 0.78 0.00	24.55 0.64 0.00	26.09 0.82 0.00	28.36 0.89 0.00	36.20 0.76 0.00	32.30 0.63 0.00	26.55 0.52 0.00	25.12 0.55 0.00	24.61 0.47 0.00	25.69 0.60 0.00	29.63 0.55 0.00	28.49 0.40 0.00	25.10 0.18 0.00	26.96 -0.04 0.00	33.54 -0.21 0.00	37.56 -0.31 0.00	41.31 -0.14 0.00	38.41 -0.11 0.00	37.69 -0.14 0.00	32.95 -0.11 0.00	30.77 0.07 0.00	21.51 -0.24 0.00

GOODYEAR_LAKE_HYD 323669	29.31 0.94 0.00	26.49 0.76 0.00	26.04 0.74 0.00	24.62 0.72 0.00	26.00 0.74 0.00	28.38 0.91 0.00	36.79 1.34 0.00	32.96 1.28 -0.01	27.09 1.00 -0.06	25.59 1.01 -0.01	25.13 0.99 0.00	26.19 1.10 0.00	30.36 1.28 0.00	29.33 1.25 0.00	26.02 1.08 -0.02	28.16 1.13 -0.03	35.20 1.41 -0.03	39.40 1.49 -0.04	43.14 1.60 -0.09	40.05 1.49 -0.04	39.46 1.46 -0.17	34.42 1.26 -0.10	31.84 1.12 -0.02	22.49 0.74 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	28.93 0.56 0.00	26.15 0.42 0.00	25.70 0.40 0.00	24.26 0.36 0.00	25.65 0.38 0.00	27.96 0.49 0.00	36.06 0.61 0.00	32.27 0.57 -0.03	26.64 0.46 -0.15	25.09 0.48 -0.04	24.56 0.42 -0.01	25.64 0.55 0.00	29.57 0.49 0.00	28.54 0.45 0.00	25.30 0.34 -0.05	27.41 0.34 -0.06	34.28 0.45 -0.08	38.35 0.37 -0.11	42.11 0.43 -0.22	39.04 0.43 -0.09	38.66 0.39 -0.44	33.66 0.35 -0.25	31.11 0.35 -0.05	21.87 0.12 0.00
GOUDEY___7 23579	28.93 0.56 0.00	26.15 0.42 0.00	25.70 0.40 0.00	24.26 0.36 0.00	25.65 0.38 0.00	27.96 0.49 0.00	36.06 0.61 0.00	32.27 0.57 -0.03	26.64 0.46 -0.15	25.09 0.48 -0.04	24.56 0.42 -0.01	25.64 0.55 0.00	29.57 0.49 0.00	28.54 0.45 0.00	25.30 0.34 -0.05	27.41 0.34 -0.06	34.28 0.45 -0.08	38.35 0.37 -0.11	42.11 0.43 -0.22	39.04 0.43 -0.09	38.66 0.39 -0.44	33.66 0.35 -0.25	31.11 0.35 -0.05	21.87 0.12 0.00
GOUDEY___8 23580	28.93 0.56 0.00	26.15 0.42 0.00	25.70 0.40 0.00	24.26 0.36 0.00	25.65 0.38 0.00	27.96 0.49 0.00	36.06 0.61 0.00	32.27 0.57 -0.03	26.64 0.46 -0.15	25.09 0.48 -0.04	24.56 0.42 -0.01	25.64 0.55 0.00	29.57 0.49 0.00	28.54 0.45 0.00	25.30 0.34 -0.05	27.41 0.34 -0.06	34.28 0.45 -0.08	38.35 0.37 -0.11	42.11 0.43 -0.22	39.04 0.43 -0.09	38.66 0.39 -0.44	33.66 0.35 -0.25	31.11 0.35 -0.05	21.87 0.12 0.00
GOWANUS_GT1_1 24077	29.72 1.35 0.00	26.86 1.14 0.00	26.24 0.94 0.00	24.77 0.87 0.00	26.17 0.90 0.00	28.64 1.17 0.00	37.31 1.86 0.00	33.60 1.94 0.00	27.51 1.48 0.00	26.01 1.44 0.00	25.51 1.38 0.00	26.42 1.33 0.00	30.64 1.56 0.00	29.62 1.53 0.00	26.35 1.43 0.00	28.54 1.54 0.00	35.79 2.04 0.00	40.00 2.14 0.00	43.86 2.40 0.00	40.69 2.17 0.00	39.95 2.11 0.00	35.01 1.95 0.00	32.31 1.61 0.00	22.94 1.19 0.00
GOWANUS_GT1_2 24078	29.72 1.35 0.00	26.86 1.14 0.00	26.24 0.94 0.00	24.77 0.87 0.00	26.17 0.90 0.00	28.64 1.17 0.00	37.31 1.86 0.00	33.60 1.94 0.00	27.51 1.48 0.00	26.01 1.44 0.00	25.51 1.38 0.00	26.42 1.33 0.00	30.64 1.56 0.00	29.62 1.53 0.00	26.35 1.43 0.00	28.54 1.54 0.00	35.79 2.04 0.00	40.00 2.14 0.00	43.86 2.40 0.00	40.69 2.17 0.00	39.95 2.11 0.00	35.01 1.95 0.00	32.31 1.61 0.00	22.94 1.19 0.00
GOWANUS_GT1_3 24079	29.72 1.35 0.00	26.86 1.14 0.00	26.24 0.94 0.00	24.77 0.87 0.00	26.17 0.90 0.00	28.64 1.17 0.00	37.31 1.86 0.00	33.60 1.94 0.00	27.51 1.48 0.00	26.01 1.44 0.00	25.51 1.38 0.00	26.42 1.33 0.00	30.64 1.56 0.00	29.62 1.53 0.00	26.35 1.43 0.00	28.54 1.54 0.00	35.79 2.04 0.00	40.00 2.14 0.00	43.86 2.40 0.00	40.69 2.17 0.00	39.95 2.11 0.00	35.01 1.95 0.00	32.31 1.61 0.00	22.94 1.19 0.00
GOWANUS_GT1_4 24080	29.72 1.35 0.00	26.86 1.14 0.00	26.24 0.94 0.00	24.77 0.87 0.00	26.17 0.90 0.00	28.64 1.17 0.00	37.31 1.86 0.00	33.60 1.94 0.00	27.51 1.48 0.00	26.01 1.44 0.00	25.51 1.38 0.00	26.42 1.33 0.00	30.64 1.56 0.00	29.62 1.53 0.00	26.35 1.43 0.00	28.54 1.54 0.00	35.79 2.04 0.00	40.00 2.14 0.00	43.86 2.40 0.00	40.69 2.17 0.00	39.95 2.11 0.00	35.01 1.95 0.00	32.31 1.61 0.00	22.94 1.19 0.00
GOWANUS_GT1_5 24084	29.72 1.35 0.00	26.86 1.14 0.00	26.24 0.94 0.00	24.77 0.87 0.00	26.17 0.90 0.00	28.64 1.17 0.00	37.31 1.86 0.00	33.60 1.94 0.00	27.51 1.48 0.00	26.01 1.44 0.00	25.51 1.38 0.00	26.42 1.33 0.00	30.64 1.56 0.00	29.62 1.53 0.00	26.35 1.43 0.00	28.54 1.54 0.00	35.79 2.04 0.00	40.00 2.14 0.00	43.86 2.40 0.00	40.69 2.17 0.00	39.95 2.11 0.00	35.01 1.95 0.00	32.31 1.61 0.00	22.94 1.19 0.00
GOWANUS_GT1_6 24111	29.72 1.35 0.00	26.86 1.14 0.00	26.24 0.94 0.00	24.77 0.87 0.00	26.17 0.90 0.00	28.64 1.17 0.00	37.31 1.86 0.00	33.60 1.94 0.00	27.51 1.48 0.00	26.01 1.44 0.00	25.51 1.38 0.00	26.42 1.33 0.00	30.64 1.56 0.00	29.62 1.53 0.00	26.35 1.43 0.00	28.54 1.54 0.00	35.79 2.04 0.00	40.00 2.14 0.00	43.86 2.40 0.00	40.69 2.17 0.00	39.95 2.11 0.00	35.01 1.95 0.00	32.31 1.61 0.00	22.94 1.19 0.00
GOWANUS_GT1_7 24112	29.72 1.35 0.00	26.86 1.14 0.00	26.24 0.94 0.00	24.77 0.87 0.00	26.17 0.90 0.00	28.64 1.17 0.00	37.31 1.86 0.00	33.60 1.94 0.00	27.51 1.48 0.00	26.01 1.44 0.00	25.51 1.38 0.00	26.42 1.33 0.00	30.64 1.56 0.00	29.62 1.53 0.00	26.35 1.43 0.00	28.54 1.54 0.00	35.79 2.04 0.00	40.00 2.14 0.00	43.86 2.40 0.00	40.69 2.17 0.00	39.95 2.11 0.00	35.01 1.95 0.00	32.31 1.61 0.00	22.94 1.19 0.00
GOWANUS_GT1_8 24113	29.72 1.35 0.00	26.86 1.14 0.00	26.24 0.94 0.00	24.77 0.87 0.00	26.17 0.90 0.00	28.64 1.17 0.00	37.31 1.86 0.00	33.60 1.94 0.00	27.51 1.48 0.00	26.01 1.44 0.00	25.51 1.38 0.00	26.42 1.33 0.00	30.64 1.56 0.00	29.62 1.53 0.00	26.35 1.43 0.00	28.54 1.54 0.00	35.79 2.04 0.00	40.00 2.14 0.00	43.86 2.40 0.00	40.69 2.17 0.00	39.95 2.11 0.00	35.01 1.95 0.00	32.31 1.61 0.00	22.94 1.19 0.00
GOWANUS_GT2_1 24114	29.72 1.35 0.00	26.85 1.13 0.00	26.26 0.96 0.00	24.81 0.91 0.00	26.22 0.95 0.00	28.66 1.19 0.00	37.29 1.85 0.00	33.61 1.95 0.00	27.51 1.48 0.00	26.01 1.44 0.00	25.51 1.38 0.00	26.42 1.33 0.00	30.64 1.56 0.00	29.62 1.53 0.00	26.35 1.43 0.00	28.54 1.54 0.00	35.79 2.04 0.00	39.99 2.13 0.00	43.86 2.40 0.00	40.69 2.17 0.00	39.94 2.11 0.00	35.01 1.95 0.00	32.31 1.61 0.00	22.94 1.19 0.00
GOWANUS_GT2_2 24115	29.72 1.35 0.00	26.85 1.13 0.00	26.26 0.96 0.00	24.81 0.91 0.00	26.22 0.95 0.00	28.66 1.19 0.00	37.29 1.85 0.00	33.61 1.95 0.00	27.51 1.48 0.00	26.01 1.44 0.00	25.51 1.38 0.00	26.42 1.33 0.00	30.64 1.56 0.00	29.62 1.53 0.00	26.35 1.43 0.00	28.54 1.54 0.00	35.79 2.04 0.00	39.99 2.13 0.00	43.86 2.40 0.00	40.69 2.17 0.00	39.94 2.11 0.00	35.01 1.95 0.00	32.31 1.61 0.00	22.94 1.19 0.00
GOWANUS_GT2_3 24116	29.72 1.35 0.00	26.85 1.13 0.00	26.26 0.96 0.00	24.81 0.91 0.00	26.22 0.95 0.00	28.66 1.19 0.00	37.29 1.85 0.00	33.61 1.95 0.00	27.51 1.48 0.00	26.01 1.44 0.00	25.51 1.38 0.00	26.42 1.33 0.00	30.64 1.56 0.00	29.62 1.53 0.00	26.35 1.43 0.00	28.54 1.54 0.00	35.79 2.04 0.00	39.99 2.13 0.00	43.86 2.40 0.00	40.69 2.17 0.00	39.94 2.11 0.00	35.01 1.95 0.00	32.31 1.61 0.00	22.94 1.19 0.00

GOWANUS_GT4_3 24132	29.72 1.35 0.00	26.86 1.14 0.00	26.24 0.94 0.00	24.77 0.87 0.00	26.17 0.90 0.00	28.64 1.17 0.00	37.31 1.86 0.00	33.60 1.94 0.00	27.51 1.48 0.00	26.01 1.44 0.00	25.51 1.38 0.00	26.42 1.33 0.00	30.64 1.56 0.00	29.62 1.53 0.00	26.35 1.43 0.00	28.54 1.54 0.00	35.79 2.04 0.00	40.00 2.14 0.00	43.86 2.40 0.00	40.69 2.17 0.00	39.95 2.11 0.00	35.01 1.95 0.00	32.31 1.61 0.00	22.94 1.19 0.00
GOWANUS_GT4_4 24133	29.72 1.35 0.00	26.86 1.14 0.00	26.24 0.94 0.00	24.77 0.87 0.00	26.17 0.90 0.00	28.64 1.17 0.00	37.31 1.86 0.00	33.60 1.94 0.00	27.51 1.48 0.00	26.01 1.44 0.00	25.51 1.38 0.00	26.42 1.33 0.00	30.64 1.56 0.00	29.62 1.53 0.00	26.35 1.43 0.00	28.54 1.54 0.00	35.79 2.04 0.00	40.00 2.14 0.00	43.86 2.40 0.00	40.69 2.17 0.00	39.95 2.11 0.00	35.01 1.95 0.00	32.31 1.61 0.00	22.94 1.19 0.00
GOWANUS_GT4_5 24134	29.72 1.35 0.00	26.86 1.14 0.00	26.24 0.94 0.00	24.77 0.87 0.00	26.17 0.90 0.00	28.64 1.17 0.00	37.31 1.86 0.00	33.60 1.94 0.00	27.51 1.48 0.00	26.01 1.44 0.00	25.51 1.38 0.00	26.42 1.33 0.00	30.64 1.56 0.00	29.62 1.53 0.00	26.35 1.43 0.00	28.54 1.54 0.00	35.79 2.04 0.00	40.00 2.14 0.00	43.86 2.40 0.00	40.69 2.17 0.00	39.95 2.11 0.00	35.01 1.95 0.00	32.31 1.61 0.00	22.94 1.19 0.00
GOWANUS_GT4_6 24135	29.72 1.35 0.00	26.86 1.14 0.00	26.24 0.94 0.00	24.77 0.87 0.00	26.17 0.90 0.00	28.64 1.17 0.00	37.31 1.86 0.00	33.60 1.94 0.00	27.51 1.48 0.00	26.01 1.44 0.00	25.51 1.38 0.00	26.42 1.33 0.00	30.64 1.56 0.00	29.62 1.53 0.00	26.35 1.43 0.00	28.54 1.54 0.00	35.79 2.04 0.00	40.00 2.14 0.00	43.86 2.40 0.00	40.69 2.17 0.00	39.95 2.11 0.00	35.01 1.95 0.00	32.31 1.61 0.00	22.94 1.19 0.00
GOWANUS_GT4_7 24136	29.72 1.35 0.00	26.86 1.14 0.00	26.24 0.94 0.00	24.77 0.87 0.00	26.17 0.90 0.00	28.64 1.17 0.00	37.31 1.86 0.00	33.60 1.94 0.00	27.51 1.48 0.00	26.01 1.44 0.00	25.51 1.38 0.00	26.42 1.33 0.00	30.64 1.56 0.00	29.62 1.53 0.00	26.35 1.43 0.00	28.54 1.54 0.00	35.79 2.04 0.00	40.00 2.14 0.00	43.86 2.40 0.00	40.69 2.17 0.00	39.95 2.11 0.00	35.01 1.95 0.00	32.31 1.61 0.00	22.94 1.19 0.00
GOWANUS_GT4_8 24137	29.72 1.35 0.00	26.86 1.14 0.00	26.24 0.94 0.00	24.77 0.87 0.00	26.17 0.90 0.00	28.64 1.17 0.00	37.31 1.86 0.00	33.60 1.94 0.00	27.51 1.48 0.00	26.01 1.44 0.00	25.51 1.38 0.00	26.42 1.33 0.00	30.64 1.56 0.00	29.62 1.53 0.00	26.35 1.43 0.00	28.54 1.54 0.00	35.79 2.04 0.00	40.00 2.14 0.00	43.86 2.40 0.00	40.69 2.17 0.00	39.95 2.11 0.00	35.01 1.95 0.00	32.31 1.61 0.00	22.94 1.19 0.00
GREENBSH_115KV_TB3 55895	28.53 0.15 0.00	25.85 0.12 0.00	25.40 0.10 0.00	24.01 0.11 0.00	25.37 0.10 0.00	27.62 0.16 0.00	35.77 0.32 0.00	32.01 0.35 0.00	26.20 0.17 0.00	24.65 0.08 0.00	24.11 -0.03 0.00	24.90 -0.19 0.00	28.90 -0.18 0.00	27.91 -0.17 0.00	24.87 -0.05 0.00	27.04 0.04 0.00	33.99 0.24 0.00	38.33 0.47 0.00	41.96 0.50 0.00	38.94 0.43 0.00	38.36 0.52 0.00	33.42 0.36 0.00	30.92 0.22 0.00	21.95 0.20 0.00
GREENIDGE_115KV_TB5 80291	29.24 0.87 0.00	26.43 0.70 0.00	25.98 0.68 0.00	24.55 0.65 0.00	26.03 0.76 0.00	28.39 0.93 0.00	36.43 0.99 0.00	32.67 0.98 -0.03	27.02 0.86 -0.13	25.47 0.86 -0.03	24.91 0.77 -0.01	26.05 0.97 0.00	29.98 0.90 0.00	28.88 0.80 0.00	25.52 0.56 -0.04	27.60 0.54 -0.05	34.29 0.48 -0.07	38.30 0.34 -0.09	42.23 0.58 -0.19	39.21 0.61 -0.08	38.73 0.53 -0.36	33.87 0.60 -0.21	31.35 0.60 -0.04	21.94 0.19 0.00
GREENIDGE___3 23582	29.24 0.87 0.00	26.43 0.70 0.00	25.98 0.68 0.00	24.55 0.65 0.00	26.03 0.76 0.00	28.39 0.93 0.00	36.43 0.99 0.00	32.67 0.98 -0.03	27.02 0.86 -0.13	25.47 0.86 -0.03	24.91 0.77 -0.01	26.05 0.97 0.00	29.98 0.90 0.00	28.88 0.80 0.00	25.52 0.56 -0.04	27.60 0.54 -0.05	34.29 0.48 -0.07	38.30 0.34 -0.09	42.23 0.58 -0.19	39.21 0.61 -0.08	38.73 0.53 -0.36	33.87 0.60 -0.21	31.35 0.60 -0.04	21.94 0.19 0.00
GREENIDGE___4 23583	29.24 0.87 0.00	26.43 0.70 0.00	25.98 0.68 0.00	24.55 0.65 0.00	26.04 0.77 0.00	28.40 0.93 0.00	36.43 0.99 0.00	32.65 0.96 -0.03	27.02 0.86 -0.13	25.46 0.86 -0.03	24.91 0.77 -0.01	26.05 0.96 0.00	29.98 0.90 0.00	28.88 0.80 0.00	25.52 0.56 -0.04	27.60 0.55 -0.05	34.29 0.47 -0.07	38.30 0.34 -0.09	42.23 0.58 -0.19	39.21 0.61 -0.08	38.73 0.53 -0.36	33.86 0.59 -0.21	31.35 0.60 -0.04	21.94 0.19 0.00
GREENLWN_69_KV_BK 3 55738	29.54 1.17 0.00	26.53 0.79 0.00	25.98 0.68 0.00	24.51 0.61 0.00	25.89 0.62 0.00	28.28 0.82 0.00	37.11 1.67 0.00	33.18 1.52 0.00	24.08 0.91 2.87	25.63 1.06 0.00	25.09 0.96 0.00	26.04 0.95 0.00	30.17 1.09 0.00	29.22 1.13 0.00	26.01 1.09 0.00	26.85 0.98 1.13	34.08 1.31 0.98	39.36 1.49 0.00	43.32 1.86 0.00	40.11 1.59 0.00	39.40 1.56 0.00	34.54 1.48 0.00	32.04 1.34 0.00	22.88 1.13 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	29.72 1.35 0.00	26.86 1.14 0.00	26.24 0.94 0.00	24.77 0.87 0.00	26.17 0.90 0.00	28.64 1.17 0.00	37.31 1.86 0.00	33.60 1.94 0.00	27.51 1.48 0.00	26.01 1.44 0.00	25.51 1.38 0.00	26.42 1.33 0.00	30.64 1.56 0.00	29.62 1.53 0.00	26.35 1.43 0.00	28.54 1.54 0.00	35.79 2.04 0.00	40.00 2.14 0.00	43.86 2.40 0.00	40.69 2.17 0.00	39.95 2.11 0.00	35.01 1.95 0.00	32.31 1.61 0.00	22.94 1.19 0.00
GRISSOM___SOLAR 323813	29.86 1.49 0.00	27.05 1.32 0.00	26.58 1.28 0.00	25.12 1.22 0.00	26.57 1.31 0.00	28.94 1.47 0.00	37.57 2.13 0.00	33.62 1.96 0.00	27.47 1.44 0.00	25.81 1.24 0.00	25.05 0.92 0.00	25.66 0.57 0.00	29.85 0.76 0.00	29.04 0.95 0.00	26.07 1.15 0.00	28.45 1.45 0.00	35.68 1.93 0.00	40.10 2.24 0.00	44.02 2.56 0.00	40.91 2.39 0.00	40.14 2.30 0.00	34.99 1.93 0.00	32.43 1.73 0.00	22.95 1.20 0.00
GROVEVILLE___HYD 323602	29.61 1.24 0.00	26.76 1.03 0.00	26.17 0.87 0.00	24.73 0.82 0.00	26.12 0.85 0.00	28.54 1.07 0.00	37.21 1.77 0.00	33.41 1.74 0.00	27.36 1.33 0.00	25.83 1.26 0.00	25.32 1.19 0.00	26.22 1.13 0.00	30.40 1.32 0.00	29.36 1.27 0.00	26.14 1.22 0.00	28.35 1.35 0.00	35.58 1.83 0.00	39.96 2.10 0.00	43.81 2.35 0.00	40.66 2.14 0.00	39.94 2.11 0.00	34.86 1.80 0.00	32.23 1.52 0.00	22.84 1.08 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	28.48 0.11 0.00	25.79 0.06 0.00	25.34 0.04 0.00	23.92 0.02 0.00	25.30 0.04 0.00	27.53 0.07 0.00	35.47 0.02 0.00	31.75 0.00 -0.08	26.42 -0.01 -0.40	24.67 0.00 -0.10	24.12 -0.03 -0.02	25.12 0.03 0.00	29.03 -0.05 0.00	28.03 -0.06 0.00	24.93 -0.11 -0.12	27.05 -0.13 -0.17	33.80 -0.18 -0.22	37.93 -0.23 -0.30	41.85 -0.20 -0.59	38.60 -0.18 -0.25	38.78 -0.21 -1.15	33.50 -0.22 -0.66	30.65 -0.19 -0.14	21.56 -0.19 0.00

HAMLTNNY_34_KV_TB 80303	28.55 0.17 0.00	25.88 0.15 0.00	25.44 0.14 0.00	24.01 0.10 0.00	25.38 0.11 0.00	27.61 0.14 0.00	35.56 0.11 0.00	31.85 0.10 -0.08	26.51 0.07 -0.41	24.76 0.08 -0.11	24.20 0.05 -0.02	25.20 0.11 0.00	29.11 0.03 0.00	28.10 0.01 0.00	24.98 -0.07 -0.13	27.10 -0.08 -0.18	33.84 -0.14 -0.23	38.00 -0.17 -0.31	41.94 -0.13 -0.61	38.67 -0.10 -0.26	38.87 -0.15 -1.19	33.59 -0.15 -0.68	30.72 -0.13 -0.15	21.58 -0.17 0.00
HAMPSHIRE___PAPER_HYD 323593	28.34 -0.03 0.00	25.87 0.14 0.00	25.53 0.23 0.00	24.09 0.19 0.00	25.60 0.33 0.00	27.67 0.21 0.00	35.66 0.22 0.00	31.86 0.17 -0.03	26.22 0.05 -0.13	24.72 0.12 -0.04	24.32 0.19 -0.01	25.49 0.40 0.00	29.55 0.46 0.00	28.48 0.39 0.00	25.23 0.27 -0.04	27.24 0.18 -0.06	33.84 0.01 -0.08	37.96 -0.01 -0.10	42.19 0.53 -0.20	39.15 0.54 -0.08	38.69 0.47 -0.39	33.81 0.52 -0.22	31.37 0.63 -0.05	22.29 0.54 0.00
HARDSCRABBLE_WT_PWR 323673	28.32 -0.06 0.00	25.59 -0.14 0.00	25.14 -0.16 0.00	23.84 -0.07 0.00	25.18 -0.09 0.00	27.46 0.00 0.00	35.67 0.23 0.00	31.95 0.28 0.00	26.05 0.02 0.00	24.55 -0.02 0.00	23.90 -0.23 0.00	24.61 -0.47 0.00	28.58 -0.51 0.00	27.69 -0.40 0.00	24.77 -0.15 0.00	27.06 0.06 0.00	33.96 0.21 0.00	38.34 0.47 0.00	41.96 0.50 0.00	38.91 0.39 0.00	38.31 0.48 0.00	33.51 0.45 0.00	30.99 0.29 0.00	21.95 0.20 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	29.38 1.00 0.00	26.53 0.79 0.00	25.92 0.62 0.00	24.48 0.58 0.00	25.85 0.59 0.00	28.30 0.83 0.00	36.93 1.49 0.00	33.15 1.49 0.00	27.15 1.12 0.00	25.67 1.10 0.00	25.17 1.03 0.00	26.08 0.99 0.00	30.26 1.17 0.00	29.21 1.13 0.00	26.00 1.08 0.00	28.18 1.17 0.00	35.38 1.63 0.00	39.72 1.86 0.00	43.55 2.09 0.00	40.42 1.90 0.00	39.65 1.82 0.00	34.62 1.56 0.00	31.98 1.28 0.00	22.63 0.87 0.00
HARSNRAD_115KV_TB1 81005	28.71 0.33 0.00	26.09 0.36 0.00	25.69 0.40 0.00	24.14 0.24 0.00	25.65 0.39 0.00	27.89 0.42 0.00	35.26 -0.19 0.00	31.27 -0.39 0.00	25.71 -0.32 0.00	24.40 -0.17 0.00	23.93 -0.20 0.00	25.12 0.04 0.00	28.94 -0.14 0.00	27.80 -0.29 0.00	24.36 -0.56 0.00	26.17 -0.83 0.00	32.31 -1.44 0.00	35.92 -1.95 0.00	39.39 -2.07 0.00	36.66 -1.86 0.00	36.07 -1.76 0.00	31.64 -1.42 0.00	29.77 -0.94 0.00	20.69 -1.06 0.00
HARZA MOOSE___RIVER 24016	28.68 0.31 0.00	26.12 0.39 0.00	25.73 0.43 0.00	24.25 0.34 0.00	25.80 0.54 0.00	27.93 0.47 0.00	36.12 0.67 0.00	32.35 0.66 -0.02	26.66 0.51 -0.11	25.15 0.55 -0.03	24.65 0.51 0.00	25.75 0.67 0.00	29.77 0.69 0.00	28.79 0.70 0.00	25.63 0.67 -0.04	27.68 0.63 -0.05	34.51 0.69 -0.06	38.80 0.85 -0.08	42.89 1.26 -0.17	39.75 1.16 -0.07	39.16 1.00 -0.32	34.06 0.81 -0.19	31.50 0.75 -0.04	22.35 0.59 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	28.32 -0.05 0.00	25.65 -0.08 0.00	25.20 -0.10 0.00	23.79 -0.12 0.00	25.17 -0.09 0.00	27.38 -0.08 0.00	35.27 -0.17 0.00	31.55 -0.16 -0.04	26.11 -0.14 -0.22	24.52 -0.10 -0.06	24.01 -0.13 -0.01	25.01 -0.08 0.00	28.91 -0.17 0.00	27.91 -0.18 0.00	24.77 -0.22 -0.07	26.83 -0.26 -0.09	33.51 -0.36 -0.12	37.56 -0.47 -0.16	41.32 -0.45 -0.32	38.24 -0.41 -0.13	38.00 -0.45 -0.62	33.00 -0.42 -0.35	30.43 -0.35 -0.08	21.45 -0.31 0.00
HELLGATE_13_KV_LD 55870	29.60 1.23 0.00	26.73 1.01 0.00	26.12 0.82 0.00	24.67 0.76 0.00	26.07 0.80 0.00	28.53 1.06 0.00	37.20 1.76 0.00	33.51 1.84 0.00	27.43 1.40 0.00	25.95 1.38 0.00	25.45 1.32 0.00	26.35 1.26 0.00	30.56 1.47 0.00	29.53 1.44 0.00	26.27 1.35 0.00	28.47 1.46 0.00	35.67 1.92 0.00	39.91 2.04 0.00	43.71 2.25 0.00	40.56 2.04 0.00	39.84 2.01 0.00	34.88 1.82 0.00	32.21 1.51 0.00	22.89 1.14 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	29.60 1.23 0.00	26.73 1.01 0.00	26.12 0.82 0.00	24.67 0.76 0.00	26.07 0.80 0.00	28.53 1.06 0.00	37.20 1.76 0.00	33.51 1.84 0.00	27.43 1.40 0.00	25.95 1.38 0.00	25.45 1.32 0.00	26.35 1.26 0.00	30.56 1.47 0.00	29.53 1.44 0.00	26.27 1.35 0.00	28.47 1.46 0.00	35.67 1.92 0.00	39.91 2.04 0.00	43.71 2.25 0.00	40.56 2.04 0.00	39.84 2.01 0.00	34.88 1.82 0.00	32.21 1.51 0.00	22.89 1.14 0.00
HEMPSTEAD____ 23647	29.58 1.21 0.00	26.60 0.87 0.00	26.02 0.72 0.00	24.56 0.66 0.00	25.93 0.66 0.00	28.37 0.90 0.00	37.21 1.76 0.00	33.34 1.67 0.00	25.71 1.08 1.40	25.74 1.17 0.00	25.21 1.08 0.00	26.18 1.10 0.00	30.29 1.21 0.00	29.34 1.25 0.00	26.12 1.20 0.00	27.62 1.17 0.55	34.81 1.54 0.48	39.62 1.76 0.00	43.57 2.11 0.00	40.36 1.84 0.00	39.65 1.82 0.00	34.82 1.75 0.00	32.22 1.52 0.00	22.92 1.17 0.00
HEWLETT_69_KV_BK3 55828	29.85 1.48 0.00	26.84 1.11 0.00	26.27 0.97 0.00	24.78 0.88 0.00	26.18 0.92 0.00	28.64 1.17 0.00	37.55 2.10 0.00	33.65 1.98 0.00	27.04 1.38 0.36	26.00 1.43 0.00	25.48 1.35 0.00	26.47 1.38 0.00	30.64 1.56 0.00	29.67 1.58 0.00	26.42 1.50 0.00	28.37 1.51 0.14	35.64 2.01 0.12	40.12 2.26 0.00	44.12 2.67 0.00	40.90 2.38 0.00	40.16 2.32 0.00	35.16 2.10 0.00	32.53 1.83 0.00	23.13 1.38 0.00
HICKLING___1 23621	29.33 0.96 0.00	26.48 0.75 0.00	26.01 0.71 0.00	24.59 0.69 0.00	26.06 0.79 0.00	28.45 0.98 0.00	36.61 1.17 0.00	32.80 1.11 -0.03	27.03 0.87 -0.13	25.51 0.91 -0.03	24.96 0.82 -0.01	26.13 1.04 0.00	30.05 0.97 0.00	28.99 0.90 0.00	25.60 0.64 -0.04	27.71 0.65 -0.05	34.58 0.76 -0.07	38.65 0.69 -0.09	42.48 0.84 -0.19	39.45 0.85 -0.08	38.97 0.77 -0.36	33.97 0.70 -0.21	31.45 0.70 -0.04	21.99 0.24 0.00
HICKLING___2 23622	29.33 0.96 0.00	26.48 0.75 0.00	26.01 0.71 0.00	24.59 0.69 0.00	26.06 0.79 0.00	28.45 0.98 0.00	36.61 1.17 0.00	32.80 1.11 -0.03	27.03 0.87 -0.13	25.51 0.91 -0.03	24.96 0.82 -0.01	26.13 1.04 0.00	30.05 0.97 0.00	28.99 0.90 0.00	25.60 0.64 -0.04	27.71 0.65 -0.05	34.58 0.76 -0.07	38.65 0.69 -0.09	42.48 0.84 -0.19	39.45 0.85 -0.08	38.97 0.77 -0.36	33.97 0.70 -0.21	31.45 0.70 -0.04	21.99 0.24 0.00
HIGH FALLS___HY 23754	29.53 1.16 0.00	26.66 0.93 0.00	26.06 0.76 0.00	24.60 0.70 0.00	25.99 0.72 0.00	28.42 0.95 0.00	37.13 1.69 0.00	33.35 1.68 0.00	27.36 1.33 0.00	25.85 1.28 0.00	25.35 1.22 0.00	26.27 1.18 0.00	30.47 1.39 0.00	29.40 1.32 0.00	26.19 1.27 0.00	28.39 1.39 0.00	35.56 1.81 0.00	39.87 2.01 0.00	43.75 2.29 0.00	40.62 2.10 0.00	39.85 2.01 0.00	34.81 1.75 0.00	32.16 1.46 0.00	22.77 1.02 0.00
HIGH_RIVER___SOLAR 323847	29.39 1.02 0.00	26.63 0.90 0.00	26.17 0.87 0.00	24.73 0.83 0.00	26.15 0.88 0.00	28.45 0.99 0.00	36.87 1.42 0.00	32.98 1.31 0.00	26.97 0.94 0.00	25.33 0.76 0.00	24.72 0.59 0.00	25.36 0.28 0.00	29.30 0.22 0.00	28.41 0.33 0.00	25.39 0.47 0.00	27.85 0.85 0.00	34.98 1.23 0.00	39.36 1.50 0.00	43.16 1.70 0.00	40.10 1.58 0.00	39.40 1.57 0.00	34.38 1.31 0.00	31.86 1.16 0.00	22.58 0.83 0.00

HILLBURN___GT 23639	29.30 0.92 0.00	26.45 0.72 0.00	25.83 0.53 0.00	24.39 0.48 0.00	25.77 0.49 0.00	28.22 0.75 0.00	36.87 1.43 0.00	33.12 1.45 0.00	27.10 1.07 0.00	25.63 1.06 0.00	25.12 0.99 0.00	26.02 0.93 0.00	30.20 1.12 0.00	29.16 1.07 0.00	25.93 1.01 0.00	28.08 1.08 0.00	35.28 1.53 0.00	39.63 1.76 0.00	43.43 1.97 0.00	40.33 1.81 0.00	39.55 1.71 0.00	34.53 1.46 0.00	31.90 1.20 0.00	22.56 0.81 0.00
HILLSIDE_115KV_TB1 80332	29.04 0.66 0.00	26.21 0.48 0.00	25.75 0.45 0.00	24.33 0.43 0.00	25.76 0.49 0.00	28.11 0.65 0.00	36.20 0.76 0.00	32.42 0.73 -0.03	26.75 0.59 -0.13	25.22 0.62 -0.04	24.67 0.53 -0.01	25.82 0.74 0.00	29.70 0.62 0.00	28.66 0.57 0.00	25.33 0.36 -0.04	27.43 0.37 -0.06	34.28 0.45 -0.07	38.29 0.33 -0.10	42.07 0.42 -0.19	39.06 0.46 -0.08	38.60 0.39 -0.38	33.66 0.38 -0.22	31.14 0.39 -0.05	21.80 0.05 0.00
HISHELDN_WT_PWR 323625	28.86 0.49 0.00	26.18 0.45 0.00	25.78 0.48 0.00	24.30 0.40 0.00	25.80 0.53 0.00	28.07 0.61 0.00	35.66 0.21 0.00	31.77 0.10 0.00	26.09 0.06 0.00	24.76 0.19 0.00	24.30 0.17 0.00	25.51 0.43 0.00	29.38 0.30 0.00	28.27 0.18 0.00	24.81 -0.12 0.00	26.73 -0.27 0.00	33.10 -0.65 0.00	36.83 -1.03 0.00	40.41 -1.05 0.00	37.59 -0.93 0.00	36.95 -0.89 0.00	32.40 -0.66 0.00	30.37 -0.34 0.00	21.14 -0.61 0.00
HOLTSVILLE_IC_1 23690	29.63 1.26 0.00	26.51 0.78 0.00	26.04 0.74 0.00	24.55 0.65 0.00	25.95 0.68 0.00	28.34 0.87 0.00	37.34 1.90 0.00	33.31 1.64 0.00	23.97 0.85 2.92	25.59 1.02 0.00	25.02 0.89 0.00	25.98 0.89 0.00	30.08 1.00 0.00	29.15 1.06 0.00	25.94 1.02 0.00	26.87 1.02 1.15	34.15 1.40 0.99	39.50 1.63 0.00	43.67 2.22 0.00	40.39 1.87 0.00	39.71 1.88 0.00	34.75 1.69 0.00	32.21 1.51 0.00	22.99 1.24 0.00
HOLTSVILLE_IC_10 23699	29.69 1.31 0.00	26.54 0.81 0.00	26.08 0.78 0.00	24.60 0.69 0.00	25.99 0.73 0.00	28.38 0.92 0.00	37.46 2.01 0.00	33.42 1.75 0.00	24.03 0.89 2.89	25.62 1.05 0.00	25.05 0.92 0.00	26.00 0.91 0.00	30.12 1.03 0.00	29.19 1.10 0.00	25.97 1.05 0.00	26.94 1.07 1.14	34.25 1.49 0.99	39.61 1.75 0.00	43.84 2.38 0.00	40.53 2.01 0.00	39.86 2.02 0.00	34.84 1.77 0.00	32.30 1.60 0.00	23.04 1.28 0.00
HOLTSVILLE_IC_2 23691	29.63 1.26 0.00	26.51 0.78 0.00	26.04 0.74 0.00	24.55 0.65 0.00	25.95 0.68 0.00	28.34 0.87 0.00	37.34 1.90 0.00	33.31 1.64 0.00	23.97 0.85 2.92	25.59 1.02 0.00	25.02 0.89 0.00	25.98 0.89 0.00	30.08 1.00 0.00	29.15 1.06 0.00	25.94 1.02 0.00	26.87 1.02 1.15	34.15 1.40 0.99	39.50 1.63 0.00	43.67 2.22 0.00	40.39 1.87 0.00	39.71 1.88 0.00	34.75 1.69 0.00	32.21 1.51 0.00	22.99 1.24 0.00
HOLTSVILLE_IC_3 23692	29.63 1.26 0.00	26.51 0.78 0.00	26.04 0.74 0.00	24.55 0.65 0.00	25.95 0.68 0.00	28.34 0.87 0.00	37.34 1.90 0.00	33.31 1.64 0.00	23.97 0.85 2.92	25.59 1.02 0.00	25.02 0.89 0.00	25.98 0.89 0.00	30.08 1.00 0.00	29.15 1.06 0.00	25.94 1.02 0.00	26.87 1.02 1.15	34.15 1.40 0.99	39.50 1.63 0.00	43.67 2.22 0.00	40.39 1.87 0.00	39.71 1.88 0.00	34.75 1.69 0.00	32.21 1.51 0.00	22.99 1.24 0.00
HOLTSVILLE_IC_4 23693	29.63 1.26 0.00	26.51 0.78 0.00	26.04 0.74 0.00	24.55 0.65 0.00	25.95 0.68 0.00	28.34 0.87 0.00	37.34 1.90 0.00	33.31 1.64 0.00	23.97 0.85 2.92	25.59 1.02 0.00	25.02 0.89 0.00	25.98 0.89 0.00	30.08 1.00 0.00	29.15 1.06 0.00	25.94 1.02 0.00	26.87 1.02 1.15	34.15 1.40 0.99	39.50 1.63 0.00	43.67 2.22 0.00	40.39 1.87 0.00	39.71 1.88 0.00	34.75 1.69 0.00	32.21 1.51 0.00	22.99 1.24 0.00
HOLTSVILLE_IC_5 23694	29.63 1.26 0.00	26.51 0.78 0.00	26.04 0.74 0.00	24.55 0.65 0.00	25.95 0.68 0.00	28.34 0.87 0.00	37.34 1.90 0.00	33.31 1.64 0.00	23.97 0.85 2.92	25.59 1.02 0.00	25.02 0.89 0.00	25.98 0.89 0.00	30.08 1.00 0.00	29.15 1.06 0.00	25.94 1.02 0.00	26.87 1.02 1.15	34.15 1.40 0.99	39.50 1.63 0.00	43.67 2.22 0.00	40.39 1.87 0.00	39.71 1.88 0.00	34.75 1.69 0.00	32.21 1.51 0.00	22.99 1.24 0.00
HOLTSVILLE_IC_6 23695	29.69 1.31 0.00	26.54 0.81 0.00	26.08 0.78 0.00	24.60 0.69 0.00	25.99 0.73 0.00	28.38 0.92 0.00	37.46 2.01 0.00	33.42 1.75 0.00	24.03 0.89 2.89	25.62 1.05 0.00	25.05 0.92 0.00	26.00 0.91 0.00	30.12 1.03 0.00	29.19 1.10 0.00	25.97 1.05 0.00	26.94 1.07 1.14	34.25 1.49 0.99	39.61 1.75 0.00	43.84 2.38 0.00	40.53 2.01 0.00	39.86 2.02 0.00	34.84 1.77 0.00	32.30 1.60 0.00	23.04 1.28 0.00
HOLTSVILLE_IC_7 23696	29.69 1.31 0.00	26.54 0.81 0.00	26.08 0.78 0.00	24.60 0.69 0.00	25.99 0.73 0.00	28.38 0.92 0.00	37.46 2.01 0.00	33.42 1.75 0.00	24.03 0.89 2.89	25.62 1.05 0.00	25.05 0.92 0.00	26.00 0.91 0.00	30.12 1.03 0.00	29.19 1.10 0.00	25.97 1.05 0.00	26.94 1.07 1.14	34.25 1.49 0.99	39.61 1.75 0.00	43.84 2.38 0.00	40.53 2.01 0.00	39.86 2.02 0.00	34.84 1.77 0.00	32.30 1.60 0.00	23.04 1.28 0.00
HOLTSVILLE_IC_8 23697	29.69 1.31 0.00	26.54 0.81 0.00	26.08 0.78 0.00	24.60 0.69 0.00	25.99 0.73 0.00	28.38 0.92 0.00	37.46 2.01 0.00	33.42 1.75 0.00	24.03 0.89 2.89	25.62 1.05 0.00	25.05 0.92 0.00	26.00 0.91 0.00	30.12 1.03 0.00	29.19 1.10 0.00	25.97 1.05 0.00	26.94 1.07 1.14	34.25 1.49 0.99	39.61 1.75 0.00	43.84 2.38 0.00	40.53 2.01 0.00	39.86 2.02 0.00	34.84 1.77 0.00	32.30 1.60 0.00	23.04 1.28 0.00
HOLTSVILLE_IC_9 23698	29.69 1.31 0.00	26.54 0.81 0.00	26.08 0.78 0.00	24.60 0.69 0.00	25.99 0.73 0.00	28.38 0.92 0.00	37.46 2.01 0.00	33.42 1.75 0.00	24.03 0.89 2.89	25.62 1.05 0.00	25.05 0.92 0.00	26.00 0.91 0.00	30.12 1.03 0.00	29.19 1.10 0.00	25.97 1.05 0.00	26.94 1.07 1.14	34.25 1.49 0.99	39.61 1.75 0.00	43.84 2.38 0.00	40.53 2.01 0.00	39.86 2.02 0.00	34.84 1.77 0.00	32.30 1.60 0.00	23.04 1.28 0.00
HOMER_HL_115KV_TB2 355744	29.44 1.07 0.00	26.68 0.94 0.00	26.21 0.92 0.00	24.69 0.79 0.00	26.18 0.92 0.00	28.43 0.97 0.00	36.27 0.82 0.00	32.50 0.83 0.00	26.68 0.65 0.00	25.39 0.82 0.00	24.88 0.74 0.00	26.19 1.10 0.00	30.22 1.14 0.00	28.97 0.89 0.00	25.40 0.48 0.00	27.22 0.22 0.00	33.80 0.05 0.00	37.59 -0.27 0.00	41.31 -0.15 0.00	38.43 -0.09 0.00	37.64 -0.19 0.00	32.97 -0.09 0.00	30.89 0.19 0.00	21.52 -0.23 0.00
HOWARD_WT_PWR 323690	29.10 0.72 0.00	26.23 0.49 0.00	25.78 0.48 0.00	24.94 1.04 0.00	26.52 1.25 0.00	28.86 1.40 0.00	37.34 1.89 0.00	33.45 1.76 -0.02	27.64 1.51 -0.10	26.18 1.58 -0.03	25.43 1.30 0.00	26.86 1.77 0.00	30.74 1.66 0.00	29.65 1.56 0.00	26.15 1.20 -0.03	28.17 1.13 -0.04	35.04 1.23 -0.06	39.42 1.48 -0.07	43.54 1.93 -0.15	40.53 1.95 -0.06	39.94 1.82 -0.29	34.80 1.57 -0.17	32.24 1.50 -0.04	22.44 0.69 0.00

HQ_GEN_CEDARS 23644	28.19 -0.18 0.00	25.69 -0.04 0.00	25.36 0.06 0.00	23.98 0.08 0.00	25.36 0.09 0.00	27.47 0.01 0.00	35.30 -0.15 0.00	31.44 -0.23 0.00	25.84 -0.19 0.00	24.42 -0.15 0.00	24.12 -0.01 0.00	25.22 0.13 0.00	29.38 0.30 0.00	28.33 0.25 0.00	25.05 0.13 0.00	27.11 0.11 0.00	33.72 -0.03 0.00	37.70 -0.16 0.00	41.47 0.01 0.00	38.56 0.04 0.00	37.91 0.07 0.00	33.27 0.21 0.00	31.05 0.35 0.00	22.00 0.25 0.00
HQ_GEN_CEDARS_PROXY 323590	28.19 -0.18 0.00	25.69 -0.04 0.00	25.36 0.06 0.00	23.98 0.08 0.00	25.36 0.09 0.00	27.47 0.01 0.00	35.30 -0.14 0.00	31.44 -0.23 0.00	25.84 -0.19 0.00	24.42 -0.15 0.00	24.12 -0.01 0.00	25.22 0.13 0.00	29.38 0.30 0.00	28.33 0.25 0.00	25.05 0.13 0.00	27.11 0.11 0.00	33.72 -0.03 0.00	37.70 -0.16 0.00	41.47 0.01 0.00	38.56 0.04 0.00	37.91 0.07 0.00	33.27 0.21 0.00	31.05 0.35 0.00	22.00 0.25 0.00
HQ_GEN_IMPORT 323601	28.22 -0.14 0.00	25.64 -0.09 0.00	25.25 -0.05 0.00	23.86 -0.04 0.00	25.23 -0.04 0.00	27.38 -0.08 0.00	35.27 -0.18 0.00	31.61 -0.19 -0.13	25.93 -0.10 0.00	24.48 -0.08 0.00	24.13 0.00 0.00	25.14 0.05 0.00	29.20 0.12 0.00	28.20 0.11 0.00	25.00 0.08 0.00	27.08 0.07 0.00	33.77 0.02 0.00	37.84 -0.02 0.00	41.43 -0.02 0.00	38.51 -0.01 0.00	37.78 -0.05 0.00	33.06 0.00 0.00	30.74 0.04 0.00	21.78 0.02 0.00
HQ_GEN_WHEEL 23651	28.22 -0.14 0.00	25.64 -0.09 0.00	25.25 -0.05 0.00	23.86 -0.04 0.00	25.23 -0.04 0.00	27.38 -0.08 0.00	35.27 -0.18 0.00	31.61 -0.19 -0.13	25.93 -0.10 0.00	24.48 -0.08 0.00	24.13 0.00 0.00	25.14 0.05 0.00	29.20 0.12 0.00	28.20 0.11 0.00	25.00 0.08 0.00	27.08 0.07 0.00	33.77 0.02 0.00	37.84 -0.02 0.00	41.43 -0.02 0.00	38.51 -0.01 0.00	37.78 -0.05 0.00	33.06 0.00 0.00	30.74 0.04 0.00	21.78 0.02 0.00
HUDSON_AVE_GT_3 23810	29.65 1.27 0.00	26.77 1.04 0.00	26.15 0.85 0.00	24.69 0.79 0.00	26.09 0.82 0.00	28.55 1.08 0.00	37.29 1.84 0.00	33.55 1.88 0.00	27.48 1.45 0.00	26.01 1.44 0.00	25.51 1.38 0.00	26.41 1.32 0.00	30.64 1.56 0.00	29.59 1.50 0.00	26.34 1.42 0.00	28.53 1.53 0.00	35.77 2.02 0.00	40.06 2.20 0.00	43.88 2.42 0.00	40.72 2.20 0.00	39.98 2.14 0.00	34.95 1.89 0.00	32.31 1.61 0.00	22.93 1.18 0.00
HUDSON_AVE_GT_4 23540	29.65 1.27 0.00	26.77 1.04 0.00	26.15 0.85 0.00	24.69 0.79 0.00	26.09 0.82 0.00	28.55 1.08 0.00	37.29 1.84 0.00	33.55 1.88 0.00	27.48 1.45 0.00	26.01 1.44 0.00	25.51 1.38 0.00	26.41 1.32 0.00	30.64 1.56 0.00	29.59 1.50 0.00	26.34 1.42 0.00	28.53 1.53 0.00	35.77 2.02 0.00	40.06 2.20 0.00	43.88 2.42 0.00	40.72 2.20 0.00	39.98 2.14 0.00	34.95 1.89 0.00	32.31 1.61 0.00	22.93 1.18 0.00
HUDSON_AVE_GT_5 23657	29.65 1.27 0.00	26.77 1.04 0.00	26.15 0.85 0.00	24.69 0.79 0.00	26.09 0.82 0.00	28.55 1.08 0.00	37.29 1.84 0.00	33.55 1.88 0.00	27.48 1.45 0.00	26.01 1.44 0.00	25.51 1.38 0.00	26.41 1.32 0.00	30.64 1.56 0.00	29.59 1.50 0.00	26.34 1.42 0.00	28.53 1.53 0.00	35.77 2.02 0.00	40.06 2.20 0.00	43.88 2.42 0.00	40.72 2.20 0.00	39.98 2.14 0.00	34.95 1.89 0.00	32.31 1.61 0.00	22.93 1.18 0.00
HUDSON_AVE_10 24168	29.54 1.16 0.00	26.68 0.95 0.00	26.05 0.75 0.00	24.60 0.70 0.00	26.01 0.74 0.00	28.47 1.00 0.00	37.16 1.72 0.00	33.40 1.74 0.00	27.37 1.34 0.00	25.89 1.32 0.00	25.41 1.27 0.00	26.29 1.20 0.00	30.51 1.42 0.00	29.45 1.37 0.00	26.22 1.30 0.00	28.42 1.42 0.00	35.61 1.86 0.00	39.88 2.02 0.00	43.68 2.22 0.00	40.54 2.02 0.00	39.81 1.97 0.00	34.81 1.75 0.00	32.18 1.48 0.00	22.86 1.11 0.00
HUDSON___115KV_TB 4 355613	29.14 0.76 0.00	26.40 0.67 0.00	25.96 0.66 0.00	24.54 0.64 0.00	25.93 0.66 0.00	28.25 0.78 0.00	36.58 1.14 0.00	32.75 1.09 0.00	26.71 0.68 0.00	25.03 0.46 0.00	24.46 0.33 0.00	25.19 0.11 0.00	29.28 0.19 0.00	28.21 0.12 0.00	25.14 0.22 0.00	27.31 0.31 0.00	34.53 0.78 0.00	39.18 1.31 0.00	43.00 1.55 0.00	39.97 1.45 0.00	39.33 1.49 0.00	34.21 1.14 0.00	31.60 0.90 0.00	22.39 0.64 0.00
HUNTER MOUNT___DRP 323613	29.30 0.92 0.00	26.55 0.82 0.00	26.13 0.83 0.00	24.70 0.80 0.00	26.11 0.84 0.00	28.43 0.96 0.00	36.80 1.36 0.00	32.94 1.27 0.00	26.86 0.83 0.00	25.11 0.54 0.00	24.52 0.39 0.00	25.22 0.13 0.00	29.31 0.23 0.00	28.23 0.14 0.00	25.17 0.25 0.00	27.38 0.38 0.00	34.72 0.97 0.00	39.43 1.57 0.00	43.28 1.82 0.00	40.23 1.71 0.00	39.57 1.74 0.00	34.40 1.34 0.00	31.77 1.07 0.00	22.50 0.74 0.00
HUNTINGTON_RES_REC 323705	29.58 1.20 0.00	26.51 0.78 0.00	25.99 0.69 0.00	24.52 0.62 0.00	25.90 0.64 0.00	28.30 0.83 0.00	37.22 1.78 0.00	33.25 1.58 0.00	24.01 0.88 2.90	25.61 1.04 0.00	25.04 0.91 0.00	25.99 0.90 0.00	30.10 1.02 0.00	29.16 1.07 0.00	25.95 1.03 0.00	26.83 0.97 1.14	34.10 1.34 0.99	39.45 1.59 0.00	43.54 2.08 0.00	40.29 1.76 0.00	39.58 1.75 0.00	34.66 1.60 0.00	32.13 1.43 0.00	22.94 1.19 0.00
HUNTLEY___63 23557	28.94 0.57 0.00	26.29 0.56 0.00	25.88 0.58 0.00	24.32 0.41 0.00	25.83 0.57 0.00	28.10 0.63 0.00	35.53 0.09 0.00	31.56 -0.11 0.00	25.97 -0.06 0.00	24.64 0.07 0.00	24.16 0.03 0.00	25.39 0.30 0.00	29.26 0.17 0.00	28.13 0.04 0.00	24.63 -0.29 0.00	26.47 -0.53 0.00	32.66 -1.09 0.00	36.32 -1.54 0.00	39.82 -1.64 0.00	37.06 -1.47 0.00	36.45 -1.38 0.00	31.97 -1.09 0.00	30.07 -0.63 0.00	20.88 -0.87 0.00
HUNTLEY___64 23558	28.94 0.57 0.00	26.29 0.56 0.00	25.88 0.58 0.00	24.32 0.41 0.00	25.83 0.57 0.00	28.10 0.63 0.00	35.53 0.09 0.00	31.56 -0.11 0.00	25.97 -0.06 0.00	24.64 0.07 0.00	24.16 0.03 0.00	25.39 0.30 0.00	29.26 0.17 0.00	28.13 0.04 0.00	24.63 -0.29 0.00	26.47 -0.53 0.00	32.66 -1.09 0.00	36.32 -1.54 0.00	39.82 -1.64 0.00	37.06 -1.47 0.00	36.45 -1.38 0.00	31.97 -1.09 0.00	30.07 -0.63 0.00	20.88 -0.87 0.00
HUNTLEY___65 23559	28.94 0.57 0.00	26.29 0.56 0.00	25.88 0.58 0.00	24.32 0.41 0.00	25.83 0.57 0.00	28.10 0.63 0.00	35.53 0.09 0.00	31.56 -0.11 0.00	25.97 -0.06 0.00	24.64 0.07 0.00	24.16 0.03 0.00	25.39 0.30 0.00	29.26 0.17 0.00	28.13 0.04 0.00	24.63 -0.29 0.00	26.47 -0.53 0.00	32.66 -1.09 0.00	36.32 -1.54 0.00	39.82 -1.64 0.00	37.06 -1.47 0.00	36.45 -1.38 0.00	31.97 -1.09 0.00	30.07 -0.63 0.00	20.88 -0.87 0.00
HUNTLEY___66 23560	28.94 0.57 0.00	26.29 0.56 0.00	25.88 0.58 0.00	24.32 0.41 0.00	25.83 0.57 0.00	28.10 0.63 0.00	35.53 0.09 0.00	31.56 -0.11 0.00	25.97 -0.06 0.00	24.64 0.07 0.00	24.16 0.03 0.00	25.39 0.30 0.00	29.26 0.17 0.00	28.13 0.04 0.00	24.63 -0.29 0.00	26.47 -0.53 0.00	32.66 -1.09 0.00	36.32 -1.54 0.00	39.82 -1.64 0.00	37.06 -1.47 0.00	36.45 -1.38 0.00	31.97 -1.09 0.00	30.07 -0.63 0.00	20.88 -0.87 0.00

HUNTLEY___67 23561	28.68 0.30 0.00	26.06 0.33 0.00	25.66 0.36 0.00	24.12 0.22 0.00	25.62 0.35 0.00	27.85 0.39 0.00	35.23 -0.21 0.00	31.33 -0.33 0.00	25.75 -0.28 0.00	24.46 -0.11 0.00	23.98 -0.15 0.00	25.21 0.12 0.00	29.06 -0.02 0.00	27.92 -0.17 0.00	24.47 -0.45 0.00	26.31 -0.69 0.00	32.49 -1.25 0.00	36.11 -1.76 0.00	39.57 -1.89 0.00	36.80 -1.72 0.00	36.19 -1.64 0.00	31.74 -1.33 0.00	29.85 -0.85 0.00	20.76 -0.99 0.00
HUNTLEY___68 23562	28.68 0.30 0.00	26.06 0.33 0.00	25.66 0.36 0.00	24.12 0.22 0.00	25.62 0.35 0.00	27.85 0.39 0.00	35.23 -0.21 0.00	31.33 -0.33 0.00	25.75 -0.28 0.00	24.46 -0.11 0.00	23.98 -0.15 0.00	25.21 0.12 0.00	29.06 -0.02 0.00	27.92 -0.17 0.00	24.47 -0.45 0.00	26.31 -0.69 0.00	32.49 -1.25 0.00	36.11 -1.76 0.00	39.57 -1.89 0.00	36.80 -1.72 0.00	36.19 -1.64 0.00	31.74 -1.33 0.00	29.85 -0.85 0.00	20.76 -0.99 0.00
HYLAND___LFG 323620	30.15 1.78 0.00	27.24 1.51 0.00	26.74 1.44 0.00	25.24 1.34 0.00	26.82 1.55 0.00	29.27 1.80 0.00	37.64 2.19 0.00	33.71 2.05 0.00	27.64 1.61 0.00	26.09 1.52 0.00	25.41 1.28 0.00	26.01 0.92 0.00	29.98 0.90 0.00	28.74 0.66 0.00	25.28 0.36 0.00	27.27 0.27 0.00	33.90 0.15 0.00	38.05 0.18 0.00	42.59 1.13 0.00	40.25 1.73 0.00	39.50 1.67 0.00	34.50 1.44 0.00	32.08 1.38 0.00	22.34 0.59 0.00
INDECK___CORINTH 23802	29.79 1.42 0.00	26.93 1.20 0.00	26.51 1.21 0.00	25.08 1.18 0.00	26.51 1.25 0.00	28.86 1.39 0.00	37.42 1.97 0.00	33.53 1.86 0.00	27.49 1.46 0.00	25.82 1.25 0.00	25.16 1.03 0.00	25.92 0.83 0.00	30.08 1.00 0.00	29.07 0.98 0.00	25.95 1.03 0.00	28.33 1.33 0.00	35.64 1.89 0.00	40.31 2.45 0.00	44.18 2.72 0.00	41.03 2.51 0.00	40.39 2.55 0.00	35.13 2.06 0.00	32.46 1.76 0.00	22.97 1.22 0.00
INDECK___ILION 23567	28.43 0.06 0.00	25.74 0.01 0.00	25.30 0.00 0.00	23.92 0.01 0.00	25.28 0.01 0.00	27.53 0.06 0.00	35.67 0.22 0.00	31.91 0.24 0.00	26.14 0.10 0.00	24.61 0.05 0.00	24.04 -0.09 0.00	24.86 -0.23 0.00	28.81 -0.27 0.00	27.88 -0.21 0.00	24.85 -0.07 0.00	27.05 0.05 0.00	33.89 0.14 0.00	38.17 0.31 0.00	41.80 0.34 0.00	38.80 0.28 0.00	38.19 0.35 0.00	33.35 0.29 0.00	30.88 0.18 0.00	21.87 0.12 0.00
INDECK___OLEAN 23982	29.44 1.07 0.00	26.68 0.94 0.00	26.22 0.92 0.00	24.70 0.80 0.00	26.18 0.92 0.00	28.43 0.97 0.00	36.27 0.82 0.00	32.49 0.82 0.00	26.68 0.65 0.00	25.39 0.82 0.00	24.87 0.74 0.00	26.19 1.10 0.00	30.22 1.14 0.00	28.97 0.89 0.00	25.40 0.48 0.00	27.22 0.22 0.00	33.80 0.05 0.00	37.60 -0.26 0.00	41.31 -0.15 0.00	38.44 -0.09 0.00	37.64 -0.19 0.00	32.97 -0.09 0.00	30.89 0.19 0.00	21.52 -0.23 0.00
INDECK___OSWEGO 23783	27.91 -0.46 0.00	25.29 -0.44 0.00	24.87 -0.43 0.00	23.47 -0.43 0.00	24.84 -0.43 0.00	26.99 -0.47 0.00	34.74 -0.71 0.00	31.21 -0.65 -0.19	26.44 -0.54 -0.95	24.32 -0.50 -0.25	23.66 -0.52 -0.05	24.60 -0.49 0.00	28.45 -0.64 0.00	27.46 -0.63 0.00	24.60 -0.62 -0.29	26.70 -0.71 -0.41	33.39 -0.89 -0.53	37.55 -1.03 -0.71	41.88 -0.98 -1.40	38.23 -0.88 -0.59	39.66 -0.90 -2.72	33.81 -0.81 -1.55	30.29 -0.74 -0.33	21.22 -0.53 0.00
INDECK___YERKES 23781	28.97 0.60 0.00	26.32 0.59 0.00	25.90 0.60 0.00	24.34 0.44 0.00	25.87 0.60 0.00	28.13 0.66 0.00	35.57 0.12 0.00	31.58 -0.09 0.00	26.00 -0.03 0.00	24.66 0.10 0.00	24.18 0.05 0.00	25.41 0.33 0.00	29.28 0.20 0.00	28.15 0.07 0.00	24.66 -0.26 0.00	26.50 -0.51 0.00	32.69 -1.06 0.00	36.37 -1.49 0.00	39.86 -1.59 0.00	37.10 -1.42 0.00	36.49 -1.35 0.00	32.01 -1.05 0.00	30.11 -0.59 0.00	20.90 -0.86 0.00
INDIAN POINT_GT_1 24139	29.36 0.99 0.00	26.52 0.79 0.00	25.92 0.62 0.00	24.48 0.58 0.00	25.86 0.59 0.00	28.28 0.81 0.00	36.91 1.47 0.00	33.14 1.48 0.00	27.13 1.10 0.00	25.65 1.08 0.00	25.14 1.01 0.00	26.04 0.95 0.00	30.20 1.12 0.00	29.17 1.08 0.00	25.95 1.03 0.00	28.12 1.12 0.00	35.29 1.53 0.00	39.60 1.74 0.00	43.41 1.95 0.00	40.28 1.76 0.00	39.56 1.72 0.00	34.56 1.50 0.00	31.94 1.24 0.00	22.66 0.90 0.00
INDIAN POINT_GT_2 23659	29.36 0.99 0.00	26.52 0.79 0.00	25.92 0.62 0.00	24.48 0.58 0.00	25.86 0.59 0.00	28.28 0.81 0.00	36.91 1.47 0.00	33.14 1.48 0.00	27.13 1.10 0.00	25.65 1.08 0.00	25.14 1.01 0.00	26.04 0.95 0.00	30.20 1.12 0.00	29.17 1.08 0.00	25.95 1.03 0.00	28.12 1.12 0.00	35.29 1.53 0.00	39.60 1.74 0.00	43.41 1.95 0.00	40.28 1.76 0.00	39.56 1.72 0.00	34.56 1.50 0.00	31.94 1.24 0.00	22.66 0.90 0.00
INDIAN POINT_GT_3 24019	29.36 0.99 0.00	26.52 0.79 0.00	25.92 0.62 0.00	24.48 0.58 0.00	25.86 0.59 0.00	28.28 0.81 0.00	36.91 1.47 0.00	33.14 1.48 0.00	27.13 1.10 0.00	25.65 1.08 0.00	25.14 1.01 0.00	26.04 0.95 0.00	30.20 1.12 0.00	29.17 1.08 0.00	25.95 1.03 0.00	28.12 1.12 0.00	35.29 1.53 0.00	39.60 1.74 0.00	43.41 1.95 0.00	40.28 1.76 0.00	39.56 1.72 0.00	34.56 1.50 0.00	31.94 1.24 0.00	22.66 0.90 0.00
INDIAN POINT___2 23530	29.31 0.93 0.00	26.47 0.74 0.00	25.86 0.55 0.00	24.42 0.51 0.00	25.80 0.53 0.00	28.22 0.76 0.00	36.86 1.41 0.00	33.10 1.43 0.00	27.09 1.06 0.00	25.62 1.05 0.00	25.12 0.99 0.00	26.00 0.91 0.00	30.17 1.09 0.00	29.13 1.05 0.00	25.92 1.00 0.00	28.08 1.08 0.00	35.25 1.50 0.00	39.56 1.70 0.00	43.36 1.90 0.00	40.24 1.72 0.00	39.50 1.67 0.00	34.51 1.45 0.00	31.89 1.19 0.00	22.60 0.85 0.00
INDIAN POINT___3 23531	29.41 1.04 0.00	26.56 0.83 0.00	25.98 0.68 0.00	24.54 0.64 0.00	25.92 0.65 0.00	28.32 0.85 0.00	36.96 1.52 0.00	33.20 1.53 0.00	27.18 1.15 0.00	25.69 1.12 0.00	25.19 1.06 0.00	26.08 0.99 0.00	30.24 1.16 0.00	29.21 1.12 0.00	26.00 1.08 0.00	28.17 1.17 0.00	35.32 1.58 0.00	39.64 1.78 0.00	43.45 1.99 0.00	40.32 1.80 0.00	39.61 1.78 0.00	34.61 1.55 0.00	32.01 1.31 0.00	22.72 0.97 0.00
INGHAM_C_115KV_TB7 356103	28.39 0.01 0.00	25.63 -0.10 0.00	25.18 -0.12 0.00	23.84 -0.06 0.00	25.17 -0.09 0.00	27.49 0.02 0.00	35.76 0.31 0.00	32.04 0.37 0.00	26.12 0.09 0.00	24.52 -0.05 0.00	23.79 -0.34 0.00	24.40 -0.68 0.00	28.31 -0.77 0.00	27.46 -0.63 0.00	24.63 -0.30 0.00	26.97 -0.03 0.00	33.88 0.13 0.00	38.32 0.45 0.00	41.99 0.53 0.00	38.95 0.43 0.00	38.41 0.58 0.00	33.57 0.51 0.00	30.99 0.29 0.00	21.93 0.18 0.00
IP CORINTH___1 23988	29.79 1.42 0.00	26.93 1.20 0.00	26.51 1.21 0.00	25.08 1.18 0.00	26.52 1.25 0.00	28.86 1.39 0.00	37.42 1.97 0.00	33.53 1.87 0.00	27.49 1.46 0.00	25.82 1.25 0.00	25.16 1.03 0.00	25.92 0.83 0.00	30.08 1.00 0.00	29.07 0.98 0.00	25.96 1.03 0.00	28.33 1.33 0.00	35.64 1.89 0.00	40.31 2.45 0.00	44.18 2.72 0.00	41.03 2.51 0.00	40.39 2.55 0.00	35.13 2.06 0.00	32.46 1.76 0.00	22.97 1.22 0.00

IP___TICONDEROGA 23804	31.14 2.77 0.00	27.99 2.26 0.00	27.73 2.43 0.00	26.32 2.42 0.00	27.87 2.60 0.00	30.31 2.85 0.00	39.29 3.84 0.00	35.31 3.64 0.00	29.09 3.06 0.00	27.31 2.74 0.00	26.24 2.11 0.00	26.96 1.87 0.00	31.28 2.19 0.00	30.34 2.25 0.00	27.22 2.30 0.00	29.94 2.94 0.00	37.70 3.95 0.00	43.07 5.21 0.00	47.18 5.72 0.00	43.81 5.29 0.00	43.09 5.26 0.00	37.29 4.23 0.00	34.42 3.73 0.00	24.27 2.51 0.00
ISLIP_RES_REC 323679	29.78 1.41 0.00	26.62 0.88 0.00	26.16 0.86 0.00	24.67 0.76 0.00	26.08 0.81 0.00	28.47 1.01 0.00	37.59 2.15 0.00	33.54 1.88 0.00	24.15 1.00 2.88	25.72 1.15 0.00	25.16 1.03 0.00	26.11 1.02 0.00	30.26 1.17 0.00	29.33 1.24 0.00	26.09 1.17 0.00	27.08 1.21 1.13	34.43 1.66 0.98	39.81 1.94 0.00	44.05 2.60 0.00	40.72 2.20 0.00	40.04 2.20 0.00	34.98 1.92 0.00	32.42 1.71 0.00	23.12 1.36 0.00
JAMAICA__27_KV_LOAD 355505	29.77 1.39 0.00	26.93 1.20 0.00	26.24 0.94 0.00	24.80 0.89 0.00	26.24 0.97 0.00	28.75 1.28 0.00	37.39 1.95 0.00	33.60 1.93 0.00	27.54 1.51 0.00	26.03 1.46 0.00	25.55 1.42 0.00	26.42 1.34 0.00	30.65 1.57 0.00	29.60 1.51 0.00	26.37 1.46 0.00	28.61 1.61 0.00	35.82 2.07 0.00	40.11 2.24 0.00	43.90 2.45 0.00	40.80 2.28 0.00	40.07 2.23 0.00	35.03 1.96 0.00	32.40 1.70 0.00	23.05 1.30 0.00
JANIS___SOLAR 323808	29.54 1.17 0.00	26.58 0.85 0.00	26.22 0.92 0.00	24.74 0.84 0.00	26.21 0.94 0.00	28.73 1.26 0.00	37.17 1.73 0.00	33.30 1.60 -0.03	27.45 1.25 -0.17	25.87 1.26 -0.04	25.36 1.22 -0.01	26.45 1.37 0.00	30.52 1.43 0.00	29.55 1.46 0.00	26.19 1.22 -0.05	28.41 1.33 -0.07	35.61 1.76 -0.09	40.04 2.05 -0.12	44.11 2.40 -0.25	40.87 2.25 -0.10	40.36 2.04 -0.48	35.05 1.72 -0.27	32.28 1.52 -0.06	22.63 0.87 0.00
JARVIS____ 23743	28.40 0.03 0.00	25.76 0.03 0.00	25.32 0.02 0.00	23.93 0.02 0.00	25.29 0.03 0.00	27.49 0.03 0.00	35.51 0.07 0.00	31.76 0.09 0.00	26.08 0.05 0.00	24.61 0.04 0.00	24.13 0.00 0.00	25.06 -0.03 0.00	29.05 -0.04 0.00	28.06 -0.03 0.00	24.92 0.00 0.00	27.01 0.01 0.00	33.78 0.03 0.00	37.93 0.07 0.00	41.52 0.07 0.00	38.56 0.04 0.00	37.91 0.08 0.00	33.11 0.04 0.00	30.73 0.03 0.00	21.78 0.03 0.00
JENNISON___1 23625	29.51 1.14 0.00	26.32 0.59 0.00	26.16 0.86 0.00	24.61 0.71 0.00	26.00 0.73 0.00	28.65 1.18 0.00	37.00 1.56 0.00	33.11 1.42 -0.03	27.28 1.13 -0.13	25.83 1.23 -0.03	25.31 1.17 -0.01	26.43 1.34 0.00	30.51 1.43 0.00	29.56 1.47 0.00	26.23 1.27 -0.04	28.48 1.42 -0.06	35.68 1.86 -0.07	40.19 2.23 -0.10	44.10 2.45 -0.19	40.86 2.26 -0.08	40.24 2.04 -0.37	34.97 1.69 -0.21	32.30 1.56 -0.05	22.68 0.93 0.00
JENNISON___2 23626	29.51 1.14 0.00	26.32 0.59 0.00	26.16 0.86 0.00	24.61 0.71 0.00	26.00 0.73 0.00	28.65 1.18 0.00	37.00 1.56 0.00	33.11 1.42 -0.03	27.28 1.13 -0.13	25.83 1.23 -0.03	25.31 1.17 -0.01	26.43 1.34 0.00	30.51 1.43 0.00	29.56 1.47 0.00	26.23 1.27 -0.04	28.48 1.42 -0.06	35.68 1.86 -0.07	40.19 2.23 -0.10	44.10 2.45 -0.19	40.86 2.26 -0.08	40.24 2.04 -0.37	34.97 1.69 -0.21	32.30 1.56 -0.05	22.68 0.93 0.00
JERICHO_RISE_WT_PWR 323719	27.46 -0.92 0.00	25.06 -0.67 0.00	24.88 -0.42 0.00	23.64 -0.26 0.00	25.00 -0.27 0.00	26.93 -0.53 0.00	34.40 -1.04 0.00	30.46 -1.20 0.00	24.87 -1.16 0.00	23.56 -1.01 0.00	23.70 -0.43 0.00	25.14 0.05 0.00	29.70 0.62 0.00	28.92 0.83 0.00	25.63 0.72 0.00	27.68 0.68 0.00	34.43 0.68 0.00	38.30 0.44 0.00	41.76 0.31 0.00	39.05 0.53 0.00	38.51 0.68 0.00	33.71 0.65 0.00	31.34 0.64 0.00	22.20 0.44 0.00
KATONAH__115KV_46KV_TB4 355592	29.51 1.14 0.00	26.66 0.92 0.00	26.08 0.78 0.00	24.63 0.73 0.00	26.02 0.75 0.00	28.43 0.96 0.00	37.10 1.66 0.00	33.33 1.66 0.00	27.29 1.26 0.00	25.80 1.23 0.00	25.29 1.16 0.00	26.19 1.09 0.00	30.36 1.28 0.00	29.33 1.24 0.00	26.10 1.18 0.00	28.29 1.29 0.00	35.48 1.73 0.00	39.83 1.97 0.00	43.68 2.22 0.00	40.51 1.99 0.00	39.80 1.97 0.00	34.77 1.70 0.00	32.14 1.44 0.00	22.80 1.05 0.00
KCE_NY_1 323755	29.63 1.26 0.00	26.82 1.09 0.00	26.38 1.08 0.00	24.93 1.03 0.00	26.37 1.10 0.00	28.67 1.20 0.00	37.17 1.73 0.00	33.26 1.59 0.00	27.22 1.19 0.00	25.58 1.02 0.00	24.98 0.84 0.00	25.76 0.67 0.00	29.87 0.79 0.00	28.87 0.78 0.00	25.74 0.82 0.00	28.06 1.05 0.00	35.30 1.55 0.00	39.82 1.96 0.00	43.66 2.20 0.00	40.51 1.99 0.00	39.90 2.06 0.00	34.78 1.71 0.00	32.18 1.48 0.00	22.78 1.03 0.00
KCE_NY_6_ESR 323823	29.09 0.72 0.00	26.40 0.67 0.00	25.98 0.68 0.00	24.42 0.51 0.00	25.94 0.67 0.00	28.21 0.75 0.00	35.77 0.33 0.00	31.85 0.18 0.00	26.19 0.16 0.00	24.87 0.30 0.00	24.40 0.27 0.00	25.64 0.56 0.00	29.53 0.45 0.00	28.39 0.30 0.00	24.88 -0.04 0.00	26.77 -0.23 0.00	33.12 -0.63 0.00	36.77 -1.09 0.00	40.33 -1.13 0.00	37.54 -0.98 0.00	36.90 -0.94 0.00	32.36 -0.70 0.00	30.37 -0.33 0.00	21.09 -0.66 0.00
KEDC_PORT_JEFF_GT2 24210	29.66 1.28 0.00	26.51 0.78 0.00	26.05 0.75 0.00	24.57 0.67 0.00	25.97 0.70 0.00	28.36 0.89 0.00	37.40 1.96 0.00	33.37 1.70 0.00	24.00 0.87 2.90	25.60 1.04 0.00	25.04 0.91 0.00	25.98 0.90 0.00	30.10 1.02 0.00	29.16 1.07 0.00	25.95 1.03 0.00	26.90 1.04 1.14	34.21 1.45 0.99	39.57 1.71 0.00	43.77 2.31 0.00	40.48 1.96 0.00	39.80 1.96 0.00	34.80 1.74 0.00	32.26 1.56 0.00	23.01 1.26 0.00
KEDC_PORT_JEFF_GT3 24211	29.66 1.28 0.00	26.51 0.78 0.00	26.05 0.75 0.00	24.57 0.67 0.00	25.97 0.70 0.00	28.36 0.89 0.00	37.40 1.96 0.00	33.37 1.70 0.00	24.00 0.87 2.90	25.60 1.04 0.00	25.04 0.91 0.00	25.98 0.90 0.00	30.10 1.02 0.00	29.16 1.07 0.00	25.95 1.03 0.00	26.90 1.04 1.14	34.21 1.45 0.99	39.57 1.71 0.00	43.77 2.31 0.00	40.48 1.96 0.00	39.80 1.96 0.00	34.80 1.74 0.00	32.26 1.56 0.00	23.01 1.26 0.00
KEDC_GLWD_GT4 24219	29.73 1.36 0.00	26.74 1.01 0.00	26.15 0.85 0.00	24.68 0.78 0.00	26.06 0.79 0.00	28.51 1.05 0.00	37.37 1.93 0.00	33.50 1.83 0.00	26.13 1.16 1.05	25.81 1.24 0.00	25.29 1.16 0.00	26.33 1.24 0.00	30.40 1.31 0.00	29.43 1.34 0.00	26.20 1.28 0.00	27.85 1.27 0.42	34.96 1.57 0.36	39.64 1.78 0.00	43.58 2.12 0.00	40.37 1.85 0.00	39.68 1.85 0.00	34.99 1.93 0.00	32.38 1.68 0.00	23.02 1.27 0.00
KEDC_GLWD_GT5 24220	29.73 1.36 0.00	26.74 1.01 0.00	26.15 0.85 0.00	24.68 0.78 0.00	26.06 0.79 0.00	28.51 1.05 0.00	37.37 1.93 0.00	33.50 1.83 0.00	26.13 1.16 1.05	25.81 1.24 0.00	25.29 1.16 0.00	26.33 1.24 0.00	30.40 1.31 0.00	29.43 1.34 0.00	26.20 1.28 0.00	27.85 1.27 0.42	34.96 1.57 0.36	39.64 1.78 0.00	43.58 2.12 0.00	40.37 1.85 0.00	39.68 1.85 0.00	34.99 1.93 0.00	32.38 1.68 0.00	23.02 1.27 0.00

KENSICO____ 23655	29.46 1.08 0.00	26.59 0.86 0.00	26.00 0.71 0.00	24.56 0.65 0.00	25.94 0.67 0.00	28.35 0.88 0.00	37.02 1.58 0.00	33.26 1.59 0.00	27.23 1.20 0.00	25.74 1.17 0.00	25.24 1.11 0.00	26.14 1.05 0.00	30.31 1.23 0.00	29.28 1.19 0.00	26.05 1.13 0.00	28.23 1.23 0.00	35.41 1.66 0.00	39.72 1.86 0.00	43.54 2.08 0.00	40.40 1.88 0.00	39.69 1.85 0.00	34.68 1.62 0.00	32.07 1.37 0.00	22.76 1.00 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	29.55 1.18 0.00	26.68 0.95 0.00	26.10 0.80 0.00	24.65 0.74 0.00	26.03 0.76 0.00	28.45 0.98 0.00	37.16 1.71 0.00	33.35 1.68 0.00	27.34 1.31 0.00	25.81 1.25 0.00	25.31 1.18 0.00	26.21 1.12 0.00	30.40 1.32 0.00	29.33 1.24 0.00	26.13 1.21 0.00	28.34 1.33 0.00	35.53 1.78 0.00	39.88 2.02 0.00	43.75 2.30 0.00	40.63 2.11 0.00	39.87 2.04 0.00	34.81 1.75 0.00	32.16 1.46 0.00	22.77 1.02 0.00
KIAC_JFK_GT1 23816	29.60 1.23 0.00	26.79 1.05 0.00	26.10 0.80 0.00	24.67 0.77 0.00	26.10 0.83 0.00	28.58 1.11 0.00	37.13 1.68 0.00	33.27 1.61 0.00	27.27 1.24 0.00	25.77 1.21 0.00	25.30 1.17 0.00	26.16 1.08 0.00	30.36 1.28 0.00	29.32 1.23 0.00	26.12 1.20 0.00	28.33 1.33 0.00	35.47 1.72 0.00	39.72 1.85 0.00	43.48 2.02 0.00	40.39 1.87 0.00	39.66 1.82 0.00	34.69 1.62 0.00	32.19 1.49 0.00	22.92 1.17 0.00
KIAC_JFK_GT2 23817	29.60 1.23 0.00	26.79 1.05 0.00	26.10 0.80 0.00	24.67 0.77 0.00	26.10 0.83 0.00	28.58 1.11 0.00	37.13 1.68 0.00	33.27 1.61 0.00	27.27 1.24 0.00	25.77 1.21 0.00	25.30 1.17 0.00	26.16 1.08 0.00	30.36 1.28 0.00	29.32 1.23 0.00	26.12 1.20 0.00	28.33 1.33 0.00	35.47 1.72 0.00	39.72 1.85 0.00	43.48 2.02 0.00	40.39 1.87 0.00	39.66 1.82 0.00	34.69 1.62 0.00	32.19 1.49 0.00	22.92 1.17 0.00
KIAC_JFK____ 323774	29.60 1.23 0.00	26.78 1.05 0.00	26.09 0.79 0.00	24.67 0.77 0.00	26.10 0.83 0.00	28.58 1.11 0.00	37.13 1.68 0.00	33.28 1.61 0.00	27.27 1.24 0.00	25.77 1.21 0.00	25.30 1.17 0.00	26.16 1.08 0.00	30.36 1.28 0.00	29.31 1.23 0.00	26.12 1.20 0.00	28.33 1.33 0.00	35.47 1.72 0.00	39.72 1.85 0.00	43.48 2.02 0.00	40.39 1.87 0.00	39.66 1.82 0.00	34.69 1.62 0.00	32.19 1.49 0.00	22.92 1.17 0.00
KINTIGH____ 23543	28.58 0.21 0.00	25.98 0.25 0.00	25.57 0.27 0.00	24.05 0.15 0.00	25.54 0.27 0.00	27.77 0.30 0.00	35.21 -0.23 0.00	31.34 -0.33 0.00	25.75 -0.29 0.00	24.42 -0.15 0.00	23.95 -0.19 0.00	25.13 0.04 0.00	29.00 -0.09 0.00	27.86 -0.23 0.00	24.47 -0.45 0.00	26.32 -0.69 0.00	32.57 -1.18 0.00	36.27 -1.59 0.00	39.76 -1.70 0.00	36.96 -1.56 0.00	36.32 -1.52 0.00	31.82 -1.25 0.00	29.86 -0.84 0.00	20.84 -0.91 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	27.54 -0.84 0.00	25.15 -0.58 0.00	25.15 -0.15 0.00	23.93 0.03 0.00	25.33 0.06 0.00	27.26 -0.21 0.00	34.76 -0.68 0.00	30.72 -0.94 0.00	25.02 -1.01 0.00	23.67 -0.90 0.00	23.92 -0.21 0.00	25.47 0.39 0.00	30.27 1.19 0.00	29.63 1.54 0.00	26.36 1.44 0.00	28.47 1.47 0.00	35.41 1.66 0.00	39.37 1.50 0.00	42.89 1.43 0.00	40.10 1.58 0.00	39.56 1.73 0.00	34.58 1.52 0.00	32.08 1.38 0.00	22.72 0.96 0.00
LACHUTE____HYDRO 323717	31.14 2.77 0.00	27.99 2.26 0.00	27.73 2.43 0.00	26.32 2.42 0.00	27.87 2.60 0.00	30.31 2.85 0.00	39.29 3.84 0.00	35.31 3.64 0.00	29.09 3.06 0.00	27.31 2.74 0.00	26.24 2.11 0.00	26.96 1.87 0.00	31.28 2.19 0.00	30.34 2.25 0.00	27.22 2.30 0.00	29.94 2.94 0.00	37.70 3.95 0.00	43.07 5.21 0.00	47.18 5.72 0.00	43.81 5.29 0.00	43.09 5.26 0.00	37.29 4.23 0.00	34.42 3.72 0.00	24.27 2.51 0.00
LAWRNCV_115KV_TB1 80681	28.15 -0.23 0.00	25.68 -0.05 0.00	25.36 0.06 0.00	23.98 0.08 0.00	25.39 0.12 0.00	27.49 0.02 0.00	35.33 -0.11 0.00	31.48 -0.19 -0.01	25.83 -0.26 -0.02	24.38 -0.20 0.00	24.10 -0.03 0.00	25.23 0.14 0.00	29.40 0.31 0.00	28.27 0.18 0.00	24.96 0.02 -0.02	27.01 -0.02 -0.03	33.51 -0.27 -0.04	37.47 -0.44 -0.05	41.34 -0.21 -0.09	38.44 -0.12 -0.04	37.98 -0.03 -0.18	33.33 0.17 -0.10	31.12 0.40 -0.02	22.10 0.34 0.00
LEDERLE____ 23769	29.38 1.00 0.00	26.53 0.80 0.00	25.90 0.60 0.00	24.45 0.55 0.00	25.83 0.57 0.00	28.30 0.83 0.00	36.97 1.53 0.00	33.21 1.54 0.00	27.17 1.14 0.00	25.70 1.13 0.00	25.20 1.07 0.00	26.10 1.01 0.00	30.29 1.20 0.00	29.24 1.15 0.00	26.01 1.09 0.00	28.18 1.18 0.00	35.40 1.65 0.00	39.76 1.89 0.00	43.58 2.12 0.00	40.46 1.94 0.00	39.68 1.84 0.00	34.63 1.57 0.00	32.00 1.29 0.00	22.62 0.87 0.00
LIGHTHSE_115KV_TB6 355974	28.25 -0.13 0.00	25.63 -0.11 0.00	25.21 -0.09 0.00	23.78 -0.12 0.00	25.23 -0.04 0.00	27.36 -0.10 0.00	35.26 -0.19 0.00	31.62 -0.15 -0.10	26.41 -0.14 -0.51	24.58 -0.12 -0.13	24.02 -0.14 -0.03	25.05 -0.03 0.00	28.92 -0.16 0.00	27.94 -0.15 0.00	24.87 -0.20 -0.16	26.86 -0.37 -0.22	33.49 -0.55 -0.28	37.63 -0.62 -0.38	42.01 -0.20 -0.76	38.71 -0.13 -0.32	39.10 -0.20 -1.47	33.73 -0.17 -0.84	30.77 -0.11 -0.18	21.67 -0.08 0.00
LINDEN COGEN____ 23786	29.45 1.07 0.00	26.55 0.84 0.02	25.94 0.64 0.00	24.50 0.60 0.00	25.88 0.62 0.00	28.33 0.87 0.01	37.05 1.61 0.00	33.33 1.67 0.00	27.29 1.26 0.00	25.81 1.24 0.00	25.32 1.19 0.00	26.20 1.12 0.00	30.42 1.33 0.00	29.37 1.28 0.00	26.13 1.21 0.00	28.31 1.31 0.00	35.50 1.75 0.00	39.78 1.92 0.00	43.58 2.12 0.00	40.44 1.92 0.00	39.70 1.86 0.00	34.71 1.65 0.00	32.10 1.40 0.00	22.78 1.03 0.00
LINDHRST_69_KV_BK1 356055	29.92 1.54 0.00	26.83 1.10 0.00	26.28 0.97 0.00	24.78 0.88 0.00	26.17 0.91 0.00	28.63 1.16 0.00	37.62 2.18 0.00	33.64 1.98 0.00	24.80 1.26 2.50	25.92 1.35 0.00	25.38 1.25 0.00	26.34 1.25 0.00	30.52 1.43 0.00	29.56 1.47 0.00	26.33 1.41 0.00	27.40 1.38 0.98	34.77 1.87 0.85	40.02 2.16 0.00	44.13 2.68 0.00	40.86 2.34 0.00	40.16 2.32 0.00	35.19 2.13 0.00	32.58 1.88 0.00	23.19 1.44 0.00
LIPA_MISC_IPP 23656	29.25 0.88 0.00	26.04 0.30 0.00	25.71 0.41 0.00	24.25 0.34 0.00	25.64 0.37 0.00	27.91 0.45 0.00	37.08 1.64 0.00	32.98 1.31 0.00	23.45 0.33 2.91	25.07 0.50 0.00	24.51 0.38 0.00	25.45 0.37 0.00	29.47 0.39 0.00	28.57 0.49 0.00	25.42 0.49 0.00	26.36 0.50 1.15	33.54 0.79 0.99	38.90 1.04 0.00	43.22 1.76 0.00	39.86 1.34 0.00	39.27 1.43 0.00	34.24 1.17 0.00	31.86 1.16 0.00	22.74 0.99 0.00
LISF____SOLAR 323691	29.31 0.94 0.00	26.09 0.36 0.00	25.75 0.46 0.00	24.29 0.39 0.00	25.69 0.42 0.00	27.97 0.51 0.00	37.16 1.72 0.00	33.05 1.38 0.00	23.50 0.38 2.91	25.11 0.54 0.00	24.55 0.42 0.00	25.49 0.40 0.00	29.52 0.43 0.00	28.62 0.53 0.00	25.46 0.54 0.00	26.42 0.56 1.15	33.62 0.86 0.99	38.98 1.12 0.00	43.32 1.86 0.00	39.97 1.45 0.00	39.36 1.52 0.00	34.32 1.26 0.00	31.93 1.23 0.00	22.79 1.04 0.00

LITTLE FALLS___HYD 24013	28.39 0.01 0.00	25.63 -0.10 0.00	25.18 -0.12 0.00	23.84 -0.06 0.00	25.17 -0.09 0.00	27.49 0.02 0.00	35.76 0.31 0.00	32.04 0.37 0.00	26.12 0.09 0.00	24.52 -0.05 0.00	23.79 -0.34 0.00	24.40 -0.68 0.00	28.31 -0.77 0.00	27.46 -0.63 0.00	24.63 -0.30 0.00	26.97 -0.03 0.00	33.88 0.13 0.00	38.32 0.45 0.00	41.99 0.53 0.00	38.95 0.43 0.00	38.41 0.58 0.00	33.57 0.51 0.00	30.99 0.29 0.00	21.93 0.18 0.00
LITTLRIV_115KV_TB1 356100	28.51 0.13 0.00	26.00 0.26 0.00	25.68 0.38 0.00	24.28 0.38 0.00	25.72 0.45 0.00	27.88 0.41 0.00	35.88 0.43 0.00	31.98 0.30 -0.01	26.25 0.15 -0.07	24.78 0.19 -0.02	24.48 0.34 0.00	25.60 0.51 0.00	29.81 0.73 0.00	28.64 0.55 0.00	25.28 0.34 -0.02	27.39 0.36 -0.03	33.96 0.18 -0.04	37.88 -0.03 -0.05	41.97 0.41 -0.10	39.06 0.50 -0.04	38.58 0.55 -0.19	33.83 0.65 -0.11	31.55 0.82 -0.02	22.37 0.61 0.00
LI_NEWBRDGE___DRP 323616	29.52 1.15 0.00	26.54 0.81 0.00	25.98 0.68 0.00	24.52 0.62 0.00	25.90 0.64 0.00	28.32 0.85 0.00	37.13 1.69 0.00	33.25 1.59 0.00	23.86 1.04 3.21	25.69 1.12 0.00	25.16 1.03 0.00	26.10 1.01 0.00	30.24 1.16 0.00	29.27 1.18 0.00	26.05 1.13 0.00	26.85 1.12 1.27	34.16 1.50 1.10	39.56 1.70 0.00	43.50 2.04 0.00	40.30 1.78 0.00	39.59 1.76 0.00	34.69 1.63 0.00	32.13 1.43 0.00	22.88 1.12 0.00
LOCKPORT_115KV_TB60_63_64 80432	28.74 0.37 0.00	26.11 0.38 0.00	25.71 0.41 0.00	24.16 0.26 0.00	25.68 0.41 0.00	27.92 0.45 0.00	35.29 -0.15 0.00	31.29 -0.38 0.00	25.74 -0.29 0.00	24.42 -0.15 0.00	23.94 -0.19 0.00	25.12 0.04 0.00	28.94 -0.14 0.00	27.80 -0.29 0.00	24.36 -0.56 0.00	26.17 -0.83 0.00	32.31 -1.44 0.00	35.92 -1.95 0.00	39.40 -2.05 0.00	36.68 -1.84 0.00	36.09 -1.75 0.00	31.65 -1.41 0.00	29.78 -0.92 0.00	20.69 -1.06 0.00
LOCKPORT___CC1 323769	28.71 0.34 0.00	26.09 0.36 0.00	25.69 0.39 0.00	24.15 0.24 0.00	25.66 0.39 0.00	27.89 0.42 0.00	35.26 -0.19 0.00	31.26 -0.41 0.00	25.72 -0.31 0.00	24.40 -0.17 0.00	23.93 -0.20 0.00	25.12 0.04 0.00	28.94 -0.14 0.00	27.80 -0.29 0.00	24.36 -0.56 0.00	26.17 -0.83 0.00	32.31 -1.44 0.00	35.92 -1.95 0.00	39.39 -2.07 0.00	36.66 -1.86 0.00	36.07 -1.77 0.00	31.64 -1.42 0.00	29.77 -0.93 0.00	20.69 -1.06 0.00
LOCKPORT___CC2 323770	28.71 0.34 0.00	26.09 0.36 0.00	25.69 0.39 0.00	24.15 0.24 0.00	25.66 0.39 0.00	27.89 0.42 0.00	35.26 -0.19 0.00	31.26 -0.41 0.00	25.72 -0.31 0.00	24.40 -0.17 0.00	23.93 -0.20 0.00	25.12 0.04 0.00	28.94 -0.14 0.00	27.80 -0.29 0.00	24.36 -0.56 0.00	26.17 -0.83 0.00	32.31 -1.44 0.00	35.92 -1.95 0.00	39.39 -2.07 0.00	36.66 -1.86 0.00	36.07 -1.77 0.00	31.64 -1.42 0.00	29.77 -0.93 0.00	20.69 -1.06 0.00
LOCKPORT___CC3 323771	28.71 0.34 0.00	26.09 0.36 0.00	25.69 0.39 0.00	24.15 0.24 0.00	25.66 0.39 0.00	27.89 0.42 0.00	35.26 -0.19 0.00	31.26 -0.41 0.00	25.72 -0.31 0.00	24.40 -0.17 0.00	23.93 -0.20 0.00	25.12 0.04 0.00	28.94 -0.14 0.00	27.80 -0.29 0.00	24.36 -0.56 0.00	26.17 -0.83 0.00	32.31 -1.44 0.00	35.92 -1.95 0.00	39.39 -2.07 0.00	36.66 -1.86 0.00	36.07 -1.77 0.00	31.64 -1.42 0.00	29.77 -0.93 0.00	20.69 -1.06 0.00
LONG_LAKE_PHOENIX 24014	28.07 -0.31 0.00	25.42 -0.31 0.00	24.99 -0.31 0.00	23.58 -0.32 0.00	24.96 -0.31 0.00	27.14 -0.33 0.00	34.95 -0.49 0.00	31.36 -0.46 -0.15	26.37 -0.38 -0.72	24.42 -0.34 -0.19	23.80 -0.37 -0.04	24.75 -0.34 0.00	28.62 -0.46 0.00	27.63 -0.46 0.00	24.66 -0.47 -0.22	26.76 -0.55 -0.31	33.43 -0.72 -0.40	37.58 -0.82 -0.54	41.74 -0.78 -1.06	38.28 -0.69 -0.45	39.19 -0.71 -2.06	33.59 -0.65 -1.17	30.35 -0.61 -0.25	21.29 -0.46 0.00
LOVETT___3 23632	29.22 0.85 0.00	26.40 0.67 0.00	25.77 0.47 0.00	24.34 0.43 0.00	25.71 0.44 0.00	28.15 0.68 0.00	36.77 1.33 0.00	33.02 1.34 0.00	27.02 0.99 0.00	25.55 0.98 0.00	25.05 0.91 0.00	25.94 0.85 0.00	30.10 1.02 0.00	29.06 0.97 0.00	25.85 0.93 0.00	28.00 1.00 0.00	35.16 1.41 0.00	39.49 1.63 0.00	43.29 1.83 0.00	40.20 1.68 0.00	39.42 1.58 0.00	34.42 1.36 0.00	31.81 1.11 0.00	22.51 0.75 0.00
LOVETT___4 23642	29.22 0.85 0.00	26.40 0.67 0.00	25.77 0.47 0.00	24.34 0.43 0.00	25.71 0.44 0.00	28.15 0.68 0.00	36.77 1.33 0.00	33.02 1.34 0.00	27.02 0.99 0.00	25.55 0.98 0.00	25.05 0.91 0.00	25.94 0.85 0.00	30.10 1.02 0.00	29.06 0.97 0.00	25.85 0.93 0.00	28.00 1.00 0.00	35.16 1.41 0.00	39.49 1.63 0.00	43.29 1.83 0.00	40.20 1.68 0.00	39.42 1.58 0.00	34.42 1.36 0.00	31.81 1.11 0.00	22.51 0.75 0.00
LOVETT___5 23593	29.22 0.85 0.00	26.40 0.67 0.00	25.77 0.47 0.00	24.34 0.43 0.00	25.71 0.44 0.00	28.15 0.68 0.00	36.77 1.33 0.00	33.02 1.34 0.00	27.02 0.99 0.00	25.55 0.98 0.00	25.05 0.91 0.00	25.94 0.85 0.00	30.10 1.02 0.00	29.06 0.97 0.00	25.85 0.93 0.00	28.00 1.00 0.00	35.16 1.41 0.00	39.49 1.63 0.00	43.29 1.83 0.00	40.20 1.68 0.00	39.42 1.58 0.00	34.42 1.36 0.00	31.81 1.11 0.00	22.51 0.75 0.00
LOWER RAQUET___HYD 24057	28.14 -0.24 0.00	25.67 -0.06 0.00	25.36 0.06 0.00	23.99 0.09 0.00	25.40 0.13 0.00	27.49 0.02 0.00	35.34 -0.10 0.00	31.49 -0.19 -0.01	25.83 -0.27 -0.07	24.37 -0.21 -0.02	24.09 -0.04 0.00	25.23 0.15 0.00	29.40 0.32 0.00	28.25 0.16 0.00	24.93 -0.02 -0.02	26.97 -0.06 -0.03	33.44 -0.35 -0.04	37.39 -0.53 -0.05	41.29 -0.27 -0.10	38.39 -0.18 -0.04	37.97 -0.07 -0.20	33.33 0.15 -0.12	31.14 0.41 -0.02	22.13 0.37 0.00
LOWER___HUDSON 24059	29.18 0.80 0.00	26.44 0.71 0.00	25.99 0.69 0.00	24.58 0.68 0.00	25.97 0.70 0.00	28.23 0.76 0.00	36.50 1.06 0.00	32.63 0.96 0.00	26.73 0.71 0.00	25.12 0.55 0.00	24.53 0.40 0.00	25.31 0.22 0.00	29.36 0.28 0.00	28.37 0.28 0.00	25.29 0.37 0.00	27.52 0.52 0.00	34.55 0.80 0.00	39.02 1.16 0.00	42.74 1.28 0.00	39.69 1.17 0.00	39.16 1.32 0.00	34.10 1.03 0.00	31.57 0.87 0.00	22.42 0.67 0.00
LOWVILLE_115KV_TB2 356335	28.48 0.11 0.00	26.04 0.31 0.00	25.68 0.38 0.00	24.17 0.27 0.00	25.79 0.52 0.00	27.84 0.37 0.00	35.97 0.52 0.00	32.22 0.52 -0.03	26.55 0.37 -0.15	25.05 0.44 -0.04	24.55 0.41 -0.01	25.73 0.64 0.00	29.73 0.64 0.00	28.75 0.66 0.00	25.63 0.66 -0.05	27.65 0.58 -0.07	34.36 0.52 -0.09	38.66 0.69 -0.12	42.99 1.30 -0.23	39.82 1.21 -0.10	39.24 0.96 -0.44	34.12 0.80 -0.25	31.52 0.76 -0.05	22.43 0.67 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	29.63 1.26 0.00	26.83 1.10 0.00	26.38 1.08 0.00	24.95 1.05 0.00	26.37 1.11 0.00	28.68 1.22 0.00	37.15 1.71 0.00	33.24 1.58 0.00	27.23 1.19 0.00	25.57 1.01 0.00	24.98 0.85 0.00	25.76 0.67 0.00	29.87 0.79 0.00	28.86 0.77 0.00	25.74 0.82 0.00	28.06 1.06 0.00	35.28 1.53 0.00	39.82 1.96 0.00	43.64 2.18 0.00	40.51 1.99 0.00	39.90 2.07 0.00	34.75 1.69 0.00	32.16 1.46 0.00	22.79 1.04 0.00

LUTHERNY_35_KV_BK2 355980	29.63 1.26 0.00	26.82 1.09 0.00	26.38 1.08 0.00	24.93 1.03 0.00	26.37 1.10 0.00	28.67 1.21 0.00	37.17 1.73 0.00	33.26 1.59 0.00	27.22 1.19 0.00	25.58 1.02 0.00	24.98 0.84 0.00	25.76 0.67 0.00	29.87 0.79 0.00	28.87 0.78 0.00	25.74 0.82 0.00	28.06 1.06 0.00	35.29 1.54 0.00	39.82 1.96 0.00	43.66 2.20 0.00	40.51 1.99 0.00	39.90 2.06 0.00	34.78 1.71 0.00	32.18 1.48 0.00	22.78 1.03 0.00
LWR___OSWEGATCHIE_HYD 23850	28.34 -0.03 0.00	25.87 0.14 0.00	25.53 0.23 0.00	24.09 0.19 0.00	25.60 0.33 0.00	27.67 0.21 0.00	35.66 0.22 0.00	31.86 0.17 -0.03	26.22 0.05 -0.13	24.72 0.12 -0.04	24.33 0.19 -0.01	25.49 0.40 0.00	29.55 0.47 0.00	28.48 0.39 0.00	25.23 0.27 -0.04	27.24 0.18 -0.06	33.84 0.01 -0.08	37.96 -0.01 -0.10	42.19 0.53 -0.20	39.15 0.54 -0.08	38.69 0.47 -0.39	33.81 0.52 -0.22	31.37 0.63 -0.05	22.29 0.54 0.00
LYONS_FALL_HYD 23570	28.68 0.31 0.00	26.12 0.39 0.00	25.73 0.43 0.00	24.25 0.35 0.00	25.81 0.54 0.00	27.93 0.47 0.00	36.12 0.67 0.00	32.35 0.66 -0.02	26.66 0.51 -0.11	25.15 0.55 -0.03	24.65 0.52 0.00	25.75 0.67 0.00	29.77 0.69 0.00	28.79 0.70 0.00	25.63 0.67 -0.04	27.68 0.63 -0.05	34.51 0.69 -0.06	38.80 0.85 -0.08	42.89 1.26 -0.17	39.75 1.16 -0.07	39.15 1.00 -0.32	34.06 0.81 -0.19	31.50 0.75 -0.04	22.35 0.59 0.00
MADISON___COUNTY_LFGE 323628	29.08 0.71 0.00	26.34 0.61 0.00	25.90 0.60 0.00	24.46 0.56 0.00	25.92 0.66 0.00	28.21 0.74 0.00	36.51 1.06 0.00	32.72 1.03 -0.02	27.03 0.88 -0.12	25.46 0.86 -0.03	24.96 0.83 0.00	25.96 0.88 0.00	30.05 0.96 0.00	29.01 0.92 0.00	25.79 0.83 -0.04	27.93 0.88 -0.05	34.94 1.13 -0.07	39.19 1.24 -0.09	43.04 1.41 -0.18	39.87 1.27 -0.07	39.36 1.18 -0.34	34.20 0.94 -0.19	31.59 0.85 -0.04	22.29 0.54 0.00
MALONE___115KV_TB1 356076	27.84 -0.54 0.00	25.40 -0.33 0.00	25.19 -0.11 0.00	23.91 0.00 0.00	25.28 0.01 0.00	27.28 -0.18 0.00	34.93 -0.52 0.00	31.02 -0.65 0.00	25.33 -0.70 0.00	23.94 -0.62 0.00	24.03 -0.10 0.00	25.40 0.31 0.00	29.93 0.84 0.00	29.06 0.97 0.00	25.71 0.79 0.00	27.77 0.77 0.00	34.53 0.78 0.00	38.49 0.63 0.00	42.07 0.62 0.00	39.33 0.81 0.00	38.76 0.93 0.00	33.94 0.88 0.00	31.59 0.89 0.00	22.37 0.62 0.00
MAPLEWOD_115KV_TB3 80458	28.93 0.55 0.00	26.20 0.47 0.00	25.74 0.44 0.00	24.33 0.43 0.00	25.71 0.44 0.00	28.00 0.53 0.00	36.26 0.81 0.00	32.46 0.79 0.00	26.58 0.55 0.00	24.99 0.42 0.00	24.44 0.31 0.00	25.22 0.13 0.00	29.28 0.20 0.00	28.28 0.19 0.00	25.20 0.27 0.00	27.43 0.43 0.00	34.49 0.75 0.00	38.90 1.03 0.00	42.58 1.12 0.00	39.52 1.00 0.00	38.92 1.09 0.00	33.91 0.85 0.00	31.37 0.66 0.00	22.24 0.49 0.00
MAPLE_RIDGE_WT_1 323574	27.36 -1.01 0.00	24.99 -0.74 0.00	24.68 -0.62 0.00	23.34 -0.57 0.00	24.71 -0.56 0.00	26.82 -0.64 0.00	34.47 -0.97 0.00	30.81 -0.86 0.00	25.40 -0.63 0.00	24.02 -0.55 0.00	23.65 -0.48 0.00	24.62 -0.47 0.00	28.70 -0.38 0.00	27.85 -0.23 0.00	24.78 -0.14 0.00	26.83 -0.17 0.00	33.41 -0.33 0.00	37.50 -0.36 0.00	41.11 -0.35 0.00	38.09 -0.43 0.00	37.35 -0.49 0.00	32.72 -0.34 0.00	30.46 -0.24 0.00	21.64 -0.11 0.00
MAPLE_RIDGE_WT_2 323611	27.36 -1.01 0.00	24.99 -0.74 0.00	24.68 -0.62 0.00	23.34 -0.57 0.00	24.71 -0.56 0.00	26.82 -0.64 0.00	34.47 -0.97 0.00	30.81 -0.86 0.00	25.40 -0.63 0.00	24.02 -0.55 0.00	23.65 -0.48 0.00	24.62 -0.47 0.00	28.70 -0.38 0.00	27.85 -0.23 0.00	24.78 -0.14 0.00	26.83 -0.17 0.00	33.41 -0.33 0.00	37.50 -0.36 0.00	41.11 -0.35 0.00	38.09 -0.43 0.00	37.35 -0.49 0.00	32.72 -0.34 0.00	30.46 -0.24 0.00	21.64 -0.11 0.00
MARBLE_RIVER_WT_PWR 323696	27.43 -0.94 0.00	25.03 -0.70 0.00	24.91 -0.39 0.00	23.69 -0.21 0.00	25.08 -0.19 0.00	26.99 -0.48 0.00	34.44 -1.00 0.00	30.46 -1.21 0.00	24.83 -1.20 0.00	23.53 -1.04 0.00	23.73 -0.40 0.00	25.21 0.12 0.00	29.84 0.76 0.00	29.09 1.00 0.00	25.82 0.90 0.00	27.89 0.88 0.00	34.69 0.94 0.00	38.58 0.71 0.00	42.01 0.55 0.00	39.27 0.75 0.00	38.75 0.91 0.00	33.92 0.86 0.00	31.51 0.81 0.00	22.32 0.57 0.00
MARSHVLE_115KV_TB1 80742	29.92 1.55 0.00	27.13 1.40 0.00	26.67 1.37 0.00	25.22 1.32 0.00	26.69 1.42 0.00	29.05 1.59 0.00	37.63 2.19 0.00	33.65 1.98 0.00	27.53 1.50 0.00	25.90 1.34 0.00	25.37 1.24 0.00	26.43 1.34 0.00	30.76 1.68 0.00	29.86 1.77 0.00	26.49 1.57 0.00	28.72 1.71 0.00	35.86 2.11 0.00	40.15 2.29 0.00	44.03 2.57 0.00	40.93 2.41 0.00	40.07 2.24 0.00	35.00 1.93 0.00	32.54 1.84 0.00	23.03 1.27 0.00
MARSH_HILL_WT_PWR 323713	29.08 0.70 0.00	26.20 0.47 0.00	25.77 0.47 0.00	24.96 1.06 0.00	26.53 1.27 0.00	28.88 1.41 0.00	37.37 1.92 0.00	33.46 1.78 -0.02	27.65 1.53 -0.10	26.20 1.61 -0.03	25.44 1.30 0.00	26.88 1.79 0.00	30.75 1.67 0.00	29.66 1.57 0.00	26.16 1.21 -0.03	28.18 1.14 -0.04	35.06 1.26 -0.05	39.46 1.52 -0.07	43.58 1.98 -0.14	40.57 1.99 -0.06	39.97 1.86 -0.27	34.84 1.62 -0.16	32.27 1.54 -0.03	22.46 0.71 0.00
MCINTYRE_115KV_TB2 80467	28.68 0.30 0.00	26.15 0.42 0.00	25.83 0.53 0.00	24.42 0.52 0.00	25.86 0.59 0.00	28.05 0.58 0.00	36.11 0.66 0.00	32.17 0.49 -0.01	26.45 0.36 -0.06	24.96 0.38 -0.02	24.65 0.52 0.00	25.74 0.65 0.00	29.98 0.90 0.00	28.79 0.71 0.00	25.42 0.48 -0.02	27.57 0.54 -0.03	34.18 0.40 -0.03	38.11 0.20 -0.05	42.31 0.76 -0.09	39.40 0.84 -0.04	38.87 0.86 -0.17	34.05 0.89 -0.10	31.72 0.99 -0.02	22.45 0.70 0.00
MECO_____69_KV_BK1 80468	30.11 1.74 0.00	27.27 1.54 0.00	26.81 1.51 0.00	25.34 1.43 0.00	26.81 1.54 0.00	29.21 1.75 0.00	37.92 2.48 0.00	33.94 2.27 0.00	27.73 1.70 0.00	26.08 1.51 0.00	25.36 1.24 0.00	26.01 0.92 0.00	30.19 1.10 0.00	29.37 1.28 0.00	26.32 1.40 0.00	28.75 1.75 0.00	36.06 2.31 0.00	40.55 2.69 0.00	44.51 3.06 0.00	41.39 2.87 0.00	40.57 2.73 0.00	35.34 2.28 0.00	32.75 2.05 0.00	23.16 1.40 0.00
MENANDS___115KV_TB5 355628	28.73 0.36 0.00	26.03 0.30 0.00	25.58 0.28 0.00	24.18 0.28 0.00	25.54 0.28 0.00	27.82 0.35 0.00	36.01 0.57 0.00	32.24 0.57 0.00	26.39 0.36 0.00	24.83 0.26 0.00	24.29 0.16 0.00	25.08 -0.01 0.00	29.12 0.04 0.00	28.12 0.03 0.00	25.06 0.14 0.00	27.26 0.25 0.00	34.27 0.52 0.00	38.63 0.77 0.00	42.28 0.82 0.00	39.25 0.73 0.00	38.66 0.82 0.00	33.67 0.61 0.00	31.15 0.45 0.00	22.10 0.35 0.00
MG INDUSTRY___DRP 24185	28.89 0.52 0.00	26.20 0.47 0.00	25.76 0.46 0.00	24.36 0.45 0.00	25.73 0.46 0.00	27.98 0.51 0.00	36.16 0.71 0.00	32.30 0.63 0.00	26.38 0.35 0.00	24.80 0.23 0.00	24.26 0.13 0.00	25.05 -0.04 0.00	29.05 -0.04 0.00	28.03 -0.05 0.00	24.96 0.04 0.00	27.15 0.15 0.00	34.21 0.46 0.00	38.59 0.73 0.00	42.26 0.80 0.00	39.25 0.73 0.00	38.68 0.84 0.00	33.72 0.66 0.00	31.23 0.53 0.00	22.17 0.42 0.00

MID___OSWEGATCHIE_HYD 23849	28.34 -0.03 0.00	25.87 0.14 0.00	25.53 0.23 0.00	24.09 0.19 0.00	25.60 0.33 0.00	27.67 0.21 0.00	35.66 0.22 0.00	31.86 0.17 -0.03	26.22 0.05 -0.13	24.72 0.12 -0.04	24.33 0.19 -0.01	25.49 0.40 0.00	29.55 0.47 0.00	28.48 0.39 0.00	25.23 0.27 -0.04	27.24 0.18 -0.06	33.84 0.01 -0.08	37.96 -0.01 -0.10	42.19 0.53 -0.20	39.15 0.54 -0.08	38.69 0.47 -0.39	33.81 0.52 -0.22	31.37 0.63 -0.05	22.29 0.54 0.00
MID___RAQUETTE_HYD 23851	28.14 -0.24 0.00	25.67 -0.07 0.00	25.36 0.06 0.00	23.99 0.09 0.00	25.40 0.13 0.00	27.49 0.02 0.00	35.34 -0.11 0.00	31.49 -0.19 -0.01	25.83 -0.27 -0.07	24.37 -0.21 -0.02	24.09 -0.04 0.00	25.23 0.15 0.00	29.40 0.31 0.00	28.25 0.16 0.00	24.93 -0.02 -0.02	26.97 -0.06 -0.03	33.44 -0.35 -0.04	37.39 -0.53 -0.05	41.29 -0.28 -0.10	38.39 -0.18 -0.04	37.97 -0.07 -0.20	33.33 0.15 -0.12	31.14 0.41 -0.02	22.13 0.37 0.00
MILLIKEN___1 23584	29.14 0.76 0.00	26.31 0.58 0.00	25.87 0.57 0.00	24.43 0.52 0.00	25.86 0.59 0.00	28.20 0.74 0.00	36.46 1.02 0.00	32.68 0.98 -0.04	27.01 0.79 -0.19	25.41 0.79 -0.05	24.87 0.73 -0.01	25.92 0.83 0.00	29.92 0.83 0.00	28.90 0.81 0.00	25.65 0.68 -0.06	27.80 0.71 -0.08	34.78 0.92 -0.11	39.00 1.00 -0.14	42.95 1.21 -0.28	39.77 1.13 -0.12	39.43 1.04 -0.55	34.26 0.88 -0.31	31.54 0.77 -0.07	22.15 0.40 0.00
MILLIKEN___2 23585	29.14 0.76 0.00	26.31 0.58 0.00	25.87 0.57 0.00	24.43 0.52 0.00	25.86 0.59 0.00	28.20 0.74 0.00	36.46 1.02 0.00	32.68 0.98 -0.04	27.01 0.79 -0.19	25.41 0.79 -0.05	24.87 0.73 -0.01	25.92 0.83 0.00	29.92 0.83 0.00	28.90 0.81 0.00	25.65 0.68 -0.06	27.80 0.71 -0.08	34.78 0.92 -0.11	39.00 1.00 -0.14	42.95 1.21 -0.28	39.77 1.13 -0.12	39.43 1.04 -0.55	34.26 0.88 -0.31	31.54 0.77 -0.07	22.15 0.40 0.00
MILLIKEN___DIESEL 23629	29.14 0.76 0.00	26.31 0.58 0.00	25.87 0.57 0.00	24.43 0.52 0.00	25.86 0.59 0.00	28.20 0.74 0.00	36.46 1.02 0.00	32.68 0.98 -0.04	27.01 0.79 -0.19	25.41 0.79 -0.05	24.87 0.73 -0.01	25.92 0.83 0.00	29.92 0.83 0.00	28.90 0.81 0.00	25.65 0.68 -0.06	27.80 0.71 -0.08	34.78 0.92 -0.11	39.00 1.00 -0.14	42.95 1.21 -0.28	39.77 1.13 -0.12	39.43 1.04 -0.55	34.26 0.88 -0.31	31.54 0.77 -0.07	22.15 0.40 0.00
MILLSEAT___LFGE 323607	29.26 0.83 0.00	26.56 0.83 0.00	26.13 0.84 0.00	24.56 0.65 0.00	26.11 0.84 0.00	28.40 0.93 0.00	36.04 0.60 0.00	32.05 0.39 0.00	26.39 0.36 0.00	24.98 0.41 0.00	24.46 0.33 0.00	25.58 0.49 0.00	29.46 0.37 0.00	28.26 0.17 0.00	24.81 -0.12 0.00	26.60 -0.40 0.00	32.96 -0.79 0.00	36.81 -1.05 0.00	40.54 -0.92 0.00	37.76 -0.76 0.00	37.11 -0.73 0.00	32.48 -0.58 0.00	30.47 -0.23 0.00	21.18 -0.57 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	29.41 1.03 0.00	26.56 0.83 0.00	25.97 0.66 0.00	24.53 0.63 0.00	25.90 0.64 0.00	28.32 0.85 0.00	36.96 1.52 0.00	33.19 1.53 0.00	27.18 1.14 0.00	25.69 1.12 0.00	25.19 1.06 0.00	26.08 0.99 0.00	30.24 1.16 0.00	29.21 1.12 0.00	26.00 1.08 0.00	28.16 1.16 0.00	35.33 1.58 0.00	39.66 1.79 0.00	43.46 2.01 0.00	40.33 1.81 0.00	39.61 1.78 0.00	34.61 1.55 0.00	32.01 1.30 0.00	22.71 0.96 0.00
MILLWOOD_13_KV_LOAD 356217	29.47 1.10 0.00	26.61 0.88 0.00	26.02 0.72 0.00	24.58 0.67 0.00	25.96 0.69 0.00	28.37 0.91 0.00	37.05 1.61 0.00	33.27 1.60 0.00	27.25 1.22 0.00	25.75 1.19 0.00	25.25 1.12 0.00	26.14 1.05 0.00	30.32 1.24 0.00	29.29 1.20 0.00	26.07 1.15 0.00	28.24 1.24 0.00	35.42 1.67 0.00	39.76 1.89 0.00	43.58 2.12 0.00	40.43 1.91 0.00	39.72 1.88 0.00	34.69 1.63 0.00	32.07 1.37 0.00	22.76 1.01 0.00
MODEL_CITY_ENERGY 24167	28.46 0.08 0.00	25.86 0.13 0.00	25.47 0.17 0.00	23.94 0.04 0.00	25.44 0.17 0.00	27.66 0.19 0.00	34.92 -0.53 0.00	30.89 -0.78 0.00	25.40 -0.63 0.00	24.12 -0.45 0.00	23.65 -0.48 0.00	24.84 -0.25 0.00	28.61 -0.48 0.00	27.49 -0.60 0.00	24.08 -0.84 0.00	25.88 -1.13 0.00	31.92 -1.84 0.00	35.45 -2.42 0.00	38.84 -2.62 0.00	36.15 -2.36 0.00	35.59 -2.25 0.00	31.24 -1.83 0.00	29.41 -1.29 0.00	20.45 -1.30 0.00
MODERN_LFGE___ 323580	28.46 0.08 0.00	25.86 0.13 0.00	25.47 0.17 0.00	23.94 0.04 0.00	25.44 0.17 0.00	27.66 0.19 0.00	34.92 -0.53 0.00	30.89 -0.78 0.00	25.40 -0.63 0.00	24.12 -0.45 0.00	23.65 -0.48 0.00	24.84 -0.25 0.00	28.61 -0.48 0.00	27.49 -0.60 0.00	24.08 -0.84 0.00	25.88 -1.13 0.00	31.92 -1.84 0.00	35.45 -2.42 0.00	38.84 -2.62 0.00	36.15 -2.36 0.00	35.59 -2.25 0.00	31.24 -1.83 0.00	29.41 -1.29 0.00	20.45 -1.30 0.00
MOHAWK_PAPER___DRP 24187	28.93 0.55 0.00	26.20 0.47 0.00	25.74 0.44 0.00	24.33 0.43 0.00	25.71 0.44 0.00	28.00 0.53 0.00	36.26 0.81 0.00	32.46 0.79 0.00	26.58 0.55 0.00	24.99 0.42 0.00	24.44 0.31 0.00	25.22 0.13 0.00	29.28 0.20 0.00	28.28 0.19 0.00	25.20 0.27 0.00	27.43 0.43 0.00	34.49 0.75 0.00	38.90 1.03 0.00	42.58 1.12 0.00	39.52 1.00 0.00	38.92 1.09 0.00	33.91 0.85 0.00	31.37 0.66 0.00	22.24 0.49 0.00
MOHICAN___35_KV_115KV_LD 80490	30.00 1.63 0.00	27.10 1.37 0.00	26.70 1.40 0.00	25.27 1.37 0.00	26.72 1.45 0.00	29.07 1.60 0.00	37.69 2.24 0.00	33.79 2.12 0.00	27.71 1.68 0.00	26.01 1.44 0.00	25.30 1.17 0.00	26.04 0.96 0.00	30.24 1.16 0.00	29.22 1.13 0.00	26.11 1.19 0.00	28.53 1.53 0.00	35.90 2.15 0.00	40.67 2.81 0.00	44.59 3.13 0.00	41.39 2.87 0.00	40.76 2.92 0.00	35.42 2.36 0.00	32.73 2.03 0.00	23.16 1.40 0.00
MONGAUP___HYD 23641	29.46 1.08 0.00	26.63 0.90 0.00	26.06 0.76 0.00	24.60 0.70 0.00	26.00 0.73 0.00	28.40 0.93 0.00	37.03 1.58 0.00	33.22 1.55 0.00	27.21 1.18 0.00	25.62 1.05 0.00	25.11 0.97 0.00	25.92 0.83 0.00	30.07 0.99 0.00	28.89 0.81 0.00	25.78 0.86 0.00	28.08 1.08 0.00	35.27 1.52 0.00	39.60 1.74 0.00	43.49 2.03 0.00	40.43 1.91 0.00	39.76 1.93 0.00	34.69 1.63 0.00	32.06 1.36 0.00	22.68 0.93 0.00
MONTAUK___DIESEL 23721	28.85 0.48 0.00	25.75 0.02 0.00	25.52 0.22 0.00	24.00 0.10 0.00	25.55 0.28 0.00	28.08 0.61 0.00	37.61 2.17 0.00	33.19 1.53 0.00	23.44 0.31 2.91	25.14 0.57 0.00	24.47 0.34 0.00	25.61 0.53 0.00	29.68 0.60 0.00	28.77 0.68 0.00	25.69 0.77 0.00	26.68 0.83 1.15	33.96 1.21 0.99	39.33 1.47 0.00	43.97 2.51 0.00	40.57 2.05 0.00	39.96 2.12 0.00	34.78 1.71 0.00	32.45 1.75 0.00	23.17 1.42 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	29.60 1.23 0.00	26.88 1.15 0.00	26.52 1.22 0.00	24.93 1.03 0.00	26.14 0.88 0.00	28.34 0.87 0.00	36.53 1.08 0.00	33.07 1.40 0.00	27.37 1.34 0.00	26.07 1.50 0.00	25.48 1.35 0.00	26.75 1.67 0.00	30.80 1.72 0.00	29.57 1.48 0.00	25.88 0.96 0.00	27.78 0.78 0.00	34.47 0.73 0.00	38.29 0.42 0.00	41.90 0.44 0.00	39.04 0.52 0.00	38.22 0.39 0.00	33.49 0.42 0.00	31.34 0.64 0.00	21.72 -0.03 0.00

NARROWS_GT1_5 24232	29.72 1.35 0.00	26.85 1.13 0.00	26.26 0.96 0.00	24.81 0.91 0.00	26.22 0.95 0.00	28.66 1.19 0.00	37.29 1.85 0.00	33.61 1.95 0.00	27.51 1.48 0.00	26.01 1.44 0.00	25.51 1.38 0.00	26.42 1.33 0.00	30.64 1.56 0.00	29.62 1.53 0.00	26.35 1.43 0.00	28.54 1.54 0.00	35.79 2.04 0.00	39.99 2.13 0.00	43.86 2.40 0.00	40.69 2.17 0.00	39.94 2.11 0.00	35.01 1.95 0.00	32.31 1.61 0.00	22.94 1.19 0.00
NARROWS_GT1_6 24233	29.72 1.35 0.00	26.85 1.13 0.00	26.26 0.96 0.00	24.81 0.91 0.00	26.22 0.95 0.00	28.66 1.19 0.00	37.29 1.85 0.00	33.61 1.95 0.00	27.51 1.48 0.00	26.01 1.44 0.00	25.51 1.38 0.00	26.42 1.33 0.00	30.64 1.56 0.00	29.62 1.53 0.00	26.35 1.43 0.00	28.54 1.54 0.00	35.79 2.04 0.00	39.99 2.13 0.00	43.86 2.40 0.00	40.69 2.17 0.00	39.94 2.11 0.00	35.01 1.95 0.00	32.31 1.61 0.00	22.94 1.19 0.00
NARROWS_GT1_7 24234	29.72 1.35 0.00	26.85 1.13 0.00	26.26 0.96 0.00	24.81 0.91 0.00	26.22 0.95 0.00	28.66 1.19 0.00	37.29 1.85 0.00	33.61 1.95 0.00	27.51 1.48 0.00	26.01 1.44 0.00	25.51 1.38 0.00	26.42 1.33 0.00	30.64 1.56 0.00	29.62 1.53 0.00	26.35 1.43 0.00	28.54 1.54 0.00	35.79 2.04 0.00	39.99 2.13 0.00	43.86 2.40 0.00	40.69 2.17 0.00	39.94 2.11 0.00	35.01 1.95 0.00	32.31 1.61 0.00	22.94 1.19 0.00
NARROWS_GT1_8 24235	29.72 1.35 0.00	26.85 1.13 0.00	26.26 0.96 0.00	24.81 0.91 0.00	26.22 0.95 0.00	28.66 1.19 0.00	37.29 1.85 0.00	33.61 1.95 0.00	27.51 1.48 0.00	26.01 1.44 0.00	25.51 1.38 0.00	26.42 1.33 0.00	30.64 1.56 0.00	29.62 1.53 0.00	26.35 1.43 0.00	28.54 1.54 0.00	35.79 2.04 0.00	39.99 2.13 0.00	43.86 2.40 0.00	40.69 2.17 0.00	39.94 2.11 0.00	35.01 1.95 0.00	32.31 1.61 0.00	22.94 1.19 0.00
NARROWS_GT2_1 24236	29.72 1.35 0.00	26.85 1.13 0.00	26.26 0.96 0.00	24.81 0.91 0.00	26.22 0.95 0.00	28.66 1.19 0.00	37.29 1.85 0.00	33.61 1.95 0.00	27.51 1.48 0.00	26.01 1.44 0.00	25.51 1.38 0.00	26.42 1.33 0.00	30.64 1.56 0.00	29.62 1.53 0.00	26.35 1.43 0.00	28.54 1.54 0.00	35.79 2.04 0.00	39.99 2.13 0.00	43.86 2.40 0.00	40.69 2.17 0.00	39.94 2.11 0.00	35.01 1.95 0.00	32.31 1.61 0.00	22.94 1.19 0.00
NARROWS_GT2_2 24237	29.72 1.35 0.00	26.85 1.13 0.00	26.26 0.96 0.00	24.81 0.91 0.00	26.22 0.95 0.00	28.66 1.19 0.00	37.29 1.85 0.00	33.61 1.95 0.00	27.51 1.48 0.00	26.01 1.44 0.00	25.51 1.38 0.00	26.42 1.33 0.00	30.64 1.56 0.00	29.62 1.53 0.00	26.35 1.43 0.00	28.54 1.54 0.00	35.79 2.04 0.00	39.99 2.13 0.00	43.86 2.40 0.00	40.69 2.17 0.00	39.94 2.11 0.00	35.01 1.95 0.00	32.31 1.61 0.00	22.94 1.19 0.00
NARROWS_GT2_3 24238	29.72 1.35 0.00	26.85 1.13 0.00	26.26 0.96 0.00	24.81 0.91 0.00	26.22 0.95 0.00	28.66 1.19 0.00	37.29 1.85 0.00	33.61 1.95 0.00	27.51 1.48 0.00	26.01 1.44 0.00	25.51 1.38 0.00	26.42 1.33 0.00	30.64 1.56 0.00	29.62 1.53 0.00	26.35 1.43 0.00	28.54 1.54 0.00	35.79 2.04 0.00	39.99 2.13 0.00	43.86 2.40 0.00	40.69 2.17 0.00	39.94 2.11 0.00	35.01 1.95 0.00	32.31 1.61 0.00	22.94 1.19 0.00
NARROWS_GT2_4 24239	29.72 1.35 0.00	26.85 1.13 0.00	26.26 0.96 0.00	24.81 0.91 0.00	26.22 0.95 0.00	28.66 1.19 0.00	37.29 1.85 0.00	33.61 1.95 0.00	27.51 1.48 0.00	26.01 1.44 0.00	25.51 1.38 0.00	26.42 1.33 0.00	30.64 1.56 0.00	29.62 1.53 0.00	26.35 1.43 0.00	28.54 1.54 0.00	35.79 2.04 0.00	39.99 2.13 0.00	43.86 2.40 0.00	40.69 2.17 0.00	39.94 2.11 0.00	35.01 1.95 0.00	32.31 1.61 0.00	22.94 1.19 0.00
NARROWS_GT2_5 24240	29.72 1.35 0.00	26.85 1.13 0.00	26.26 0.96 0.00	24.81 0.91 0.00	26.22 0.95 0.00	28.66 1.19 0.00	37.29 1.85 0.00	33.61 1.95 0.00	27.51 1.48 0.00	26.01 1.44 0.00	25.51 1.38 0.00	26.42 1.33 0.00	30.64 1.56 0.00	29.62 1.53 0.00	26.35 1.43 0.00	28.54 1.54 0.00	35.79 2.04 0.00	39.99 2.13 0.00	43.86 2.40 0.00	40.69 2.17 0.00	39.94 2.11 0.00	35.01 1.95 0.00	32.31 1.61 0.00	22.94 1.19 0.00
NARROWS_GT2_6 24241	29.72 1.35 0.00	26.85 1.13 0.00	26.26 0.96 0.00	24.81 0.91 0.00	26.22 0.95 0.00	28.66 1.19 0.00	37.29 1.85 0.00	33.61 1.95 0.00	27.51 1.48 0.00	26.01 1.44 0.00	25.51 1.38 0.00	26.42 1.33 0.00	30.64 1.56 0.00	29.62 1.53 0.00	26.35 1.43 0.00	28.54 1.54 0.00	35.79 2.04 0.00	39.99 2.13 0.00	43.86 2.40 0.00	40.69 2.17 0.00	39.94 2.11 0.00	35.01 1.95 0.00	32.31 1.61 0.00	22.94 1.19 0.00
NARROWS_GT2_7 24242	29.72 1.35 0.00	26.85 1.13 0.00	26.26 0.96 0.00	24.81 0.91 0.00	26.22 0.95 0.00	28.66 1.19 0.00	37.29 1.85 0.00	33.61 1.95 0.00	27.51 1.48 0.00	26.01 1.44 0.00	25.51 1.38 0.00	26.42 1.33 0.00	30.64 1.56 0.00	29.62 1.53 0.00	26.35 1.43 0.00	28.54 1.54 0.00	35.79 2.04 0.00	39.99 2.13 0.00	43.86 2.40 0.00	40.69 2.17 0.00	39.94 2.11 0.00	35.01 1.95 0.00	32.31 1.61 0.00	22.94 1.19 0.00
NARROWS_GT2_8 24243	29.72 1.35 0.00	26.85 1.13 0.00	26.26 0.96 0.00	24.81 0.91 0.00	26.22 0.95 0.00	28.66 1.19 0.00	37.29 1.85 0.00	33.61 1.95 0.00	27.51 1.48 0.00	26.01 1.44 0.00	25.51 1.38 0.00	26.42 1.33 0.00	30.64 1.56 0.00	29.62 1.53 0.00	26.35 1.43 0.00	28.54 1.54 0.00	35.79 2.04 0.00	39.99 2.13 0.00	43.86 2.40 0.00	40.69 2.17 0.00	39.94 2.11 0.00	35.01 1.95 0.00	32.31 1.61 0.00	22.94 1.19 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	29.30 0.92 0.00	26.55 0.82 0.00	26.13 0.83 0.00	24.70 0.80 0.00	26.11 0.84 0.00	28.43 0.96 0.00	36.80 1.36 0.00	32.94 1.27 0.00	26.86 0.83 0.00	25.11 0.54 0.00	24.52 0.39 0.00	25.22 0.13 0.00	29.31 0.23 0.00	28.23 0.14 0.00	25.17 0.25 0.00	27.38 0.38 0.00	34.72 0.97 0.00	39.43 1.57 0.00	43.28 1.82 0.00	40.23 1.71 0.00	39.57 1.74 0.00	34.40 1.34 0.00	31.77 1.07 0.00	22.50 0.74 0.00
NCHELSEA_115KV_TR2 355582	29.58 1.20 0.00	26.73 0.99 0.00	26.14 0.84 0.00	24.69 0.79 0.00	26.08 0.81 0.00	28.49 1.03 0.00	37.16 1.72 0.00	33.35 1.68 0.00	27.31 1.28 0.00	25.80 1.23 0.00	25.28 1.15 0.00	26.18 1.09 0.00	30.36 1.27 0.00	29.32 1.23 0.00	26.10 1.18 0.00	28.30 1.30 0.00	35.51 1.76 0.00	39.90 2.04 0.00	43.75 2.29 0.00	40.60 2.09 0.00	39.87 2.04 0.00	34.82 1.75 0.00	32.17 1.47 0.00	22.81 1.05 0.00
NEG CAPITAL___MECHNVIL 23645	29.61 1.24 0.00	26.81 1.08 0.00	26.36 1.06 0.00	24.93 1.02 0.00	26.35 1.08 0.00	28.66 1.19 0.00	37.12 1.68 0.00	33.22 1.56 0.00	27.20 1.17 0.00	25.55 0.98 0.00	24.96 0.82 0.00	25.73 0.65 0.00	29.86 0.78 0.00	28.85 0.77 0.00	25.74 0.82 0.00	28.04 1.04 0.00	35.26 1.51 0.00	39.82 1.96 0.00	43.63 2.18 0.00	40.52 2.00 0.00	39.91 2.07 0.00	34.74 1.67 0.00	32.13 1.44 0.00	22.78 1.03 0.00

WEST BABYLON___IC 23714	29.97 1.60 0.00	26.86 1.13 0.00	26.32 1.02 0.00	24.83 0.93 0.00	26.22 0.95 0.00	28.68 1.21 0.00	37.71 2.26 0.00	33.69 2.02 0.00	24.74 1.27 2.57	25.95 1.38 0.00	25.38 1.25 0.00	26.34 1.25 0.00	30.52 1.44 0.00	29.57 1.48 0.00	26.33 1.42 0.00	27.40 1.41 1.01	34.78 1.90 0.88	40.07 2.20 0.00	44.23 2.77 0.00	40.93 2.41 0.00	40.24 2.40 0.00	35.26 2.19 0.00	32.64 1.94 0.00	23.23 1.48 0.00
WEST CANADA___HYD 24049	28.40 0.03 0.00	25.76 0.03 0.00	25.32 0.02 0.00	23.93 0.02 0.00	25.29 0.03 0.00	27.49 0.03 0.00	35.51 0.07 0.00	31.76 0.09 0.00	26.08 0.05 0.00	24.61 0.04 0.00	24.13 0.00 0.00	25.06 -0.03 0.00	29.05 -0.04 0.00	28.06 -0.03 0.00	24.92 0.00 0.00	27.01 0.01 0.00	33.78 0.03 0.00	37.93 0.07 0.00	41.52 0.07 0.00	38.56 0.04 0.00	37.91 0.08 0.00	33.11 0.04 0.00	30.73 0.03 0.00	21.78 0.03 0.00
WESTERN_NY_WIND 24143	29.50 1.13 0.00	26.77 1.04 0.00	26.33 1.03 0.00	24.74 0.84 0.00	26.30 1.03 0.00	28.62 1.16 0.00	36.41 0.97 0.00	32.43 0.76 0.00	26.69 0.66 0.00	25.24 0.67 0.00	24.71 0.58 0.00	25.79 0.70 0.00	29.70 0.61 0.00	28.48 0.39 0.00	25.02 0.10 0.00	26.81 -0.19 0.00	33.27 -0.48 0.00	37.22 -0.64 0.00	41.07 -0.39 0.00	38.26 -0.26 0.00	37.59 -0.24 0.00	32.88 -0.18 0.00	30.79 0.09 0.00	21.42 -0.33 0.00
WESTOVER___LESR 323668	28.93 0.56 0.00	26.15 0.42 0.00	25.70 0.40 0.00	24.26 0.36 0.00	25.65 0.38 0.00	27.96 0.49 0.00	36.06 0.61 0.00	32.27 0.57 -0.03	26.64 0.46 -0.15	25.09 0.48 -0.04	24.56 0.42 -0.01	25.64 0.55 0.00	29.57 0.49 0.00	28.54 0.45 0.00	25.30 0.34 -0.05	27.41 0.34 -0.06	34.28 0.45 -0.08	38.35 0.37 -0.11	42.11 0.43 -0.22	39.04 0.43 -0.09	38.66 0.39 -0.44	33.66 0.35 -0.25	31.11 0.35 -0.05	21.87 0.12 0.00
WETHRSFD_WT_PWR 323626	28.87 0.49 0.00	26.17 0.44 0.00	25.76 0.46 0.00	24.30 0.40 0.00	25.80 0.54 0.00	28.10 0.64 0.00	35.74 0.29 0.00	31.87 0.20 0.00	26.15 0.12 0.00	24.82 0.24 0.00	24.35 0.22 0.00	25.56 0.48 0.00	29.44 0.35 0.00	28.33 0.24 0.00	24.87 -0.04 0.00	26.83 -0.17 0.00	33.25 -0.50 0.00	37.03 -0.83 0.00	40.64 -0.82 0.00	37.80 -0.72 0.00	37.16 -0.68 0.00	32.57 -0.49 0.00	30.49 -0.21 0.00	21.25 -0.51 0.00
WHAVSTOR_138KV_BK127 55557	29.22 0.85 0.00	26.40 0.67 0.00	25.77 0.47 0.00	24.34 0.43 0.00	25.71 0.44 0.00	28.15 0.68 0.00	36.77 1.33 0.00	33.01 1.34 0.00	27.02 0.99 0.00	25.55 0.98 0.00	25.05 0.91 0.00	25.94 0.85 0.00	30.10 1.02 0.00	29.06 0.98 0.00	25.85 0.93 0.00	28.00 1.00 0.00	35.16 1.41 0.00	39.49 1.63 0.00	43.29 1.83 0.00	40.20 1.68 0.00	39.42 1.58 0.00	34.42 1.36 0.00	31.81 1.11 0.00	22.51 0.75 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	29.22 0.85 0.00	26.40 0.67 0.00	25.77 0.47 0.00	24.34 0.43 0.00	25.71 0.44 0.00	28.15 0.68 0.00	36.77 1.33 0.00	33.01 1.34 0.00	27.02 0.99 0.00	25.55 0.98 0.00	25.05 0.91 0.00	25.94 0.85 0.00	30.10 1.02 0.00	29.06 0.98 0.00	25.85 0.93 0.00	28.00 1.00 0.00	35.16 1.41 0.00	39.49 1.63 0.00	43.29 1.83 0.00	40.20 1.68 0.00	39.42 1.58 0.00	34.42 1.36 0.00	31.81 1.11 0.00	22.51 0.75 0.00
WHITEHAL_115KV_TB1 80871	30.49 2.11 0.00	27.40 1.67 0.00	27.15 1.85 0.00	25.77 1.86 0.00	27.27 2.00 0.00	29.62 2.16 0.00	38.35 2.91 0.00	34.48 2.81 0.00	28.44 2.41 0.00	26.66 2.09 0.00	25.63 1.50 0.00	26.32 1.23 0.00	30.56 1.48 0.00	29.67 1.58 0.00	26.63 1.71 0.00	29.26 2.26 0.00	36.78 3.03 0.00	41.99 4.12 0.00	45.98 4.52 0.00	42.68 4.16 0.00	42.02 4.19 0.00	36.42 3.36 0.00	33.64 2.94 0.00	23.75 2.00 0.00
WHITEPLN_13_KV_LOAD 356215	29.70 1.33 0.00	26.81 1.08 0.00	26.19 0.89 0.00	24.74 0.83 0.00	26.12 0.86 0.00	28.57 1.10 0.00	37.36 1.92 0.00	33.56 1.89 0.00	27.49 1.46 0.00	25.99 1.42 0.00	25.49 1.36 0.00	26.40 1.32 0.00	30.63 1.54 0.00	29.59 1.50 0.00	26.32 1.40 0.00	28.52 1.52 0.00	35.78 2.03 0.00	40.16 2.30 0.00	44.00 2.55 0.00	40.83 2.30 0.00	40.09 2.26 0.00	35.01 1.95 0.00	32.35 1.65 0.00	22.94 1.19 0.00
WM_FLOYD_69_KV_BK2 356380	29.40 1.03 0.00	26.18 0.45 0.00	25.82 0.52 0.00	24.36 0.46 0.00	25.75 0.49 0.00	28.06 0.59 0.00	37.25 1.81 0.00	33.15 1.48 0.00	23.62 0.49 2.90	25.21 0.64 0.00	24.64 0.51 0.00	25.59 0.50 0.00	29.63 0.55 0.00	28.73 0.64 0.00	25.56 0.64 0.00	26.53 0.67 1.14	33.75 0.99 0.99	39.13 1.27 0.00	43.47 2.01 0.00	40.11 1.59 0.00	39.49 1.65 0.00	34.44 1.37 0.00	32.03 1.32 0.00	22.86 1.10 0.00
WOODARD___115KV_TB2 355635	28.27 -0.10 0.00	25.60 -0.13 0.00	25.16 -0.14 0.00	23.75 -0.15 0.00	25.13 -0.14 0.00	27.33 -0.14 0.00	35.21 -0.23 0.00	31.50 -0.23 -0.06	26.13 -0.19 -0.29	24.49 -0.16 -0.08	23.97 -0.18 -0.02	24.96 -0.13 0.00	28.86 -0.23 0.00	27.86 -0.23 0.00	24.75 -0.26 -0.09	26.82 -0.31 -0.12	33.50 -0.41 -0.16	37.58 -0.50 -0.22	41.39 -0.50 -0.43	38.25 -0.45 -0.18	38.20 -0.47 -0.83	33.09 -0.45 -0.47	30.41 -0.39 -0.10	21.43 -0.32 0.00
YORK___WARBASSE 23770	29.72 1.35 0.00	26.86 1.14 0.00	26.24 0.94 0.00	24.77 0.87 0.00	26.17 0.90 0.00	28.64 1.17 0.00	37.31 1.86 0.00	33.60 1.94 0.00	27.51 1.48 0.00	26.01 1.44 0.00	25.51 1.38 0.00	26.42 1.33 0.00	30.64 1.56 0.00	29.62 1.53 0.00	26.35 1.43 0.00	28.54 1.54 0.00	35.79 2.04 0.00	40.00 2.14 0.00	43.86 2.40 0.00	40.69 2.17 0.00	39.95 2.11 0.00	35.01 1.95 0.00	32.31 1.61 0.00	22.94 1.19 0.00