

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

10/22/2023

| Name | 00:00 | 01:00 | 02:00 | 03:00 | 04:00 | 05:00 | 06:00 | 07:00 | 08:00 | 09:00 | 10:00 | 11:00 | 12:00 | 13:00 | 14:00 | 15:00 | 16:00 | 17:00 | 18:00 | 19:00 | 20:00 | 21:00 | 22:00 | 23:00 |
|----------------------|--------|--------|--------|-------|--------|--------|--------|-------|-------|-------|-------|-------|-------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|
| PTID | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT |
| 59TH STREET_GT_1 | 21.65 | 21.89 | 22.97 | 22.69 | 19.24 | 21.99 | 21.96 | 23.13 | 27.26 | 23.66 | 25.67 | 24.85 | 21.63 | 20.03 | 20.12 | 24.99 | 25.18 | 26.82 | 39.80 | 38.88 | 31.71 | 29.20 | 21.39 | 22.76 |
| 24138 | 0.70 | -0.01 | 0.40 | 0.96 | -0.03 | -0.49 | -0.52 | 1.26 | 1.70 | 1.49 | 1.63 | 1.56 | 1.40 | 0.19 | -0.28 | -0.49 | 1.32 | 1.59 | 2.37 | 1.94 | 1.88 | 1.81 | 1.36 | 1.31 |
| | -10.66 | -21.82 | -16.12 | -6.60 | -19.83 | -30.08 | -30.19 | -3.12 | -0.03 | -0.07 | -0.48 | -0.14 | -0.42 | -17.24 | -24.44 | -32.78 | -3.84 | 0.00 | -0.42 | -6.46 | 0.00 | 0.00 | 0.00 | 0.00 |
| 74TH STREET_GT_1 | 21.66 | 21.89 | 22.98 | 22.70 | 19.24 | 21.99 | 21.96 | 23.15 | 27.27 | 23.67 | 25.67 | 24.86 | 21.64 | 20.03 | 20.12 | 24.99 | 25.20 | 26.87 | 39.87 | 38.95 | 31.77 | 29.25 | 21.42 | 22.81 |
| 24260 | 0.72 | -0.01 | 0.41 | 0.97 | -0.03 | -0.50 | -0.52 | 1.27 | 1.71 | 1.50 | 1.64 | 1.58 | 1.41 | 0.19 | -0.29 | -0.50 | 1.34 | 1.64 | 2.45 | 2.00 | 1.95 | 1.86 | 1.39 | 1.35 |
| | -10.66 | -21.82 | -16.12 | -6.60 | -19.83 | -30.08 | -30.19 | -3.12 | -0.03 | -0.07 | -0.48 | -0.14 | -0.42 | -17.24 | -24.44 | -32.78 | -3.84 | 0.00 | -0.42 | -6.46 | 0.00 | 0.00 | 0.00 | 0.00 |
| 74TH STREET_GT_2 | 21.66 | 21.89 | 22.98 | 22.70 | 19.24 | 21.99 | 21.96 | 23.15 | 27.27 | 23.67 | 25.67 | 24.86 | 21.64 | 20.03 | 20.12 | 24.99 | 25.20 | 26.87 | 39.87 | 38.95 | 31.77 | 29.25 | 21.42 | 22.81 |
| 24261 | 0.72 | -0.01 | 0.41 | 0.97 | -0.03 | -0.50 | -0.52 | 1.27 | 1.71 | 1.50 | 1.64 | 1.58 | 1.41 | 0.19 | -0.29 | -0.50 | 1.34 | 1.64 | 2.45 | 2.00 | 1.95 | 1.86 | 1.39 | 1.35 |
| | -10.66 | -21.82 | -16.12 | -6.60 | -19.83 | -30.08 | -30.19 | -3.12 | -0.03 | -0.07 | -0.48 | -0.14 | -0.42 | -17.24 | -24.44 | -32.78 | -3.84 | 0.00 | -0.42 | -6.46 | 0.00 | 0.00 | 0.00 | 0.00 |
| ADK HUDSON___FALLS | 24.07 | 27.14 | 26.81 | 24.22 | 23.98 | 29.22 | 29.22 | 23.80 | 27.21 | 23.71 | 25.61 | 24.62 | 21.70 | 24.17 | 25.90 | 32.31 | 26.12 | 27.07 | 40.20 | 40.77 | 31.94 | 29.13 | 21.23 | 22.64 |
| 24011 | 0.57 | 0.02 | 0.38 | 0.91 | -0.04 | -0.47 | -0.49 | 1.18 | 1.71 | 1.53 | 1.64 | 1.60 | 1.48 | 0.19 | -0.29 | -0.51 | 1.40 | 1.85 | 2.68 | 2.27 | 2.11 | 1.74 | 1.20 | 1.18 |
| | -13.21 | -27.05 | -19.99 | -8.18 | -24.59 | -37.29 | -37.42 | -3.87 | 0.03 | -0.08 | -0.41 | 0.12 | -0.41 | -21.37 | -30.23 | -40.13 | -4.70 | 0.00 | -0.52 | -8.01 | 0.00 | 0.00 | 0.00 | 0.00 |
| ADK RESOURCE___RCVRY | 24.12 | 27.15 | 26.85 | 24.28 | 23.99 | 29.20 | 29.20 | 23.88 | 27.34 | 23.84 | 25.75 | 24.76 | 21.84 | 24.20 | 25.87 | 32.26 | 26.32 | 27.35 | 40.53 | 41.09 | 32.25 | 29.38 | 21.38 | 22.80 |
| 23798 | 0.62 | 0.02 | 0.41 | 0.96 | -0.04 | -0.50 | -0.52 | 1.26 | 1.84 | 1.65 | 1.78 | 1.74 | 1.62 | 0.21 | -0.34 | -0.58 | 1.60 | 2.12 | 3.00 | 2.59 | 2.42 | 1.99 | 1.35 | 1.35 |
| | -13.21 | -27.06 | -19.99 | -8.18 | -24.59 | -37.30 | -37.43 | -3.87 | 0.03 | -0.08 | -0.42 | 0.12 | -0.41 | -21.38 | -30.24 | -40.14 | -4.70 | 0.00 | -0.52 | -8.01 | 0.00 | 0.00 | 0.00 | 0.00 |
| ADK S GLENS___FALLS | 24.07 | 27.14 | 26.81 | 24.22 | 23.98 | 29.22 | 29.22 | 23.80 | 27.21 | 23.71 | 25.61 | 24.62 | 21.70 | 24.17 | 25.90 | 32.31 | 26.12 | 27.07 | 40.20 | 40.77 | 31.94 | 29.13 | 21.23 | 22.64 |
| 24028 | 0.57 | 0.02 | 0.38 | 0.91 | -0.04 | -0.47 | -0.49 | 1.18 | 1.71 | 1.53 | 1.64 | 1.60 | 1.48 | 0.19 | -0.29 | -0.51 | 1.40 | 1.85 | 2.68 | 2.27 | 2.11 | 1.74 | 1.20 | 1.18 |
| | -13.21 | -27.05 | -19.99 | -8.18 | -24.59 | -37.29 | -37.42 | -3.87 | 0.03 | -0.08 | -0.41 | 0.12 | -0.41 | -21.37 | -30.23 | -40.13 | -4.70 | 0.00 | -0.52 | -8.01 | 0.00 | 0.00 | 0.00 | 0.00 |
| ADK_NYS___DAM | 23.47 | 26.18 | 26.01 | 23.67 | 23.13 | 28.07 | 28.09 | 23.20 | 26.19 | 22.82 | 24.48 | 23.35 | 20.65 | 23.31 | 24.94 | 30.71 | 25.20 | 26.07 | 38.82 | 39.39 | 30.86 | 28.37 | 20.81 | 22.23 |
| 23527 | 0.44 | 0.00 | 0.28 | 0.65 | -0.03 | -0.31 | -0.30 | 0.71 | 0.76 | 0.63 | 0.69 | 0.58 | 0.55 | 0.08 | -0.14 | -0.26 | 0.69 | 0.83 | 1.31 | 1.18 | 1.03 | 0.99 | 0.78 | 0.77 |
| | -12.75 | -26.10 | -19.28 | -7.89 | -23.72 | -35.98 | -36.11 | -3.74 | 0.09 | -0.08 | -0.24 | 0.38 | -0.30 | -20.63 | -29.11 | -38.27 | -4.48 | 0.00 | -0.50 | -7.73 | 0.00 | 0.00 | 0.00 | 0.00 |
| AIR_PRODUCTS___DRP | 23.49 | 26.47 | 26.15 | 23.59 | 23.41 | 28.55 | 28.56 | 23.10 | 26.27 | 22.86 | 24.71 | 23.70 | 20.84 | 23.55 | 25.33 | 31.60 | 25.30 | 26.09 | 38.83 | 39.40 | 30.85 | 28.31 | 20.69 | 22.03 |
| 24190 | 0.32 | 0.00 | 0.20 | 0.48 | -0.02 | -0.24 | -0.24 | 0.57 | 0.77 | 0.67 | 0.75 | 0.68 | 0.63 | 0.09 | -0.14 | -0.24 | 0.69 | 0.86 | 1.32 | 1.10 | 1.02 | 0.92 | 0.66 | 0.58 |
| | -12.89 | -26.40 | -19.50 | -7.98 | -23.99 | -36.38 | -36.52 | -3.78 | 0.03 | -0.08 | -0.40 | 0.13 | -0.40 | -20.86 | -29.49 | -39.15 | -4.58 | 0.00 | -0.51 | -7.82 | 0.00 | 0.00 | 0.00 | 0.00 |
| AKWESSNE_115KV_BK | 10.15 | 0.08 | 6.36 | 14.96 | -0.55 | -7.49 | -7.60 | 18.48 | 25.18 | 21.82 | 23.21 | 22.82 | 19.42 | 2.56 | -3.96 | -7.19 | 19.71 | 24.85 | 36.49 | 30.05 | 29.48 | 27.12 | 19.86 | 21.31 |
| 355683 | -0.14 | 0.00 | -0.09 | -0.17 | 0.01 | 0.11 | 0.11 | -0.27 | -0.34 | -0.29 | -0.34 | -0.33 | -0.39 | -0.04 | 0.07 | 0.11 | -0.31 | -0.38 | -0.52 | -0.44 | -0.34 | -0.26 | -0.17 | -0.14 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALBANY___1 | 23.49 | 26.47 | 26.15 | 23.59 | 23.41 | 28.55 | 28.56 | 23.10 | 26.27 | 22.86 | 24.71 | 23.70 | 20.84 | 23.55 | 25.33 | 31.60 | 25.30 | 26.09 | 38.83 | 39.40 | 30.85 | 28.31 | 20.69 | 22.03 |
| 23571 | 0.32 | 0.00 | 0.20 | 0.48 | -0.02 | -0.24 | -0.24 | 0.57 | 0.77 | 0.67 | 0.75 | 0.68 | 0.63 | 0.09 | -0.14 | -0.24 | 0.69 | 0.86 | 1.32 | 1.10 | 1.02 | 0.92 | 0.66 | 0.58 |
| | -12.89 | -26.40 | -19.50 | -7.98 | -23.99 | -36.38 | -36.52 | -3.78 | 0.03 | -0.08 | -0.40 | 0.13 | -0.40 | -20.86 | -29.49 | -39.15 | -4.58 | 0.00 | -0.51 | -7.82 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALBANY___2 | 23.49 | 26.47 | 26.15 | 23.59 | 23.41 | 28.55 | 28.56 | 23.10 | 26.27 | 22.86 | 24.71 | 23.70 | 20.84 | 23.55 | 25.33 | 31.60 | 25.30 | 26.09 | 38.83 | 39.40 | 30.85 | 28.31 | 20.69 | 22.03 |
| 23572 | 0.32 | 0.00 | 0.20 | 0.48 | -0.02 | -0.24 | -0.24 | 0.57 | 0.77 | 0.67 | 0.75 | 0.68 | 0.63 | 0.09 | -0.14 | -0.24 | 0.69 | 0.86 | 1.32 | 1.10 | 1.02 | 0.92 | 0.66 | 0.58 |
| | -12.89 | -26.40 | -19.50 | -7.98 | -23.99 | -36.38 | -36.52 | -3.78 | 0.03 | -0.08 | -0.40 | 0.13 | -0.40 | -20.86 | -29.49 | -39.15 | -4.58 | 0.00 | -0.51 | -7.82 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALBANY___3 | 23.49 | 26.47 | 26.15 | 23.59 | 23.41 | 28.55 | 28.56 | 23.10 | 26.27 | 22.86 | 24.71 | 23.70 | 20.84 | 23.55 | 25.33 | 31.60 | 25.30 | 26.09 | 38.83 | 39.40 | 30.85 | 28.31 | 20.69 | 22.03 |
| 23573 | 0.32 | 0.00 | 0.20 | 0.48 | -0.02 | -0.24 | -0.24 | 0.57 | 0.77 | 0.67 | 0.75 | 0.68 | 0.63 | 0.09 | -0.14 | -0.24 | 0.69 | 0.86 | 1.32 | 1.10 | 1.02 | 0.92 | 0.66 | 0.58 |
| | -12.89 | -26.40 | -19.50 | -7.98 | -23.99 | -36.38 | -36.52 | -3.78 | 0.03 | -0.08 | -0.40 | 0.13 | -0.40 | -20.86 | -29.49 | -39.15 | -4.58 | 0.00 | -0.51 | -7.82 | 0.00 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| ALBANY___4 23574 | 23.49 0.32 -12.89 | 26.47 0.00 -26.40 | 26.15 0.20 -19.50 | 23.59 0.48 -7.98 | 23.41 -0.02 -23.99 | 28.55 -0.24 -36.38 | 28.56 -0.24 -36.52 | 23.10 0.57 -3.78 | 26.27 0.77 0.03 | 22.86 0.67 -0.08 | 24.71 0.75 -0.40 | 23.70 0.68 0.13 | 20.84 0.63 -0.40 | 23.55 0.09 -20.86 | 25.33 -0.14 -29.49 | 31.60 -0.24 -39.15 | 25.30 0.69 -4.58 | 26.09 0.86 0.00 | 38.83 1.32 -0.51 | 39.40 1.10 -7.82 | 30.85 1.02 0.00 | 28.31 0.92 0.00 | 20.69 0.66 0.00 | 22.03 0.58 0.00 |
| ALBANY___LFGE 323615 | 23.63 0.38 -12.97 | 26.63 0.00 -26.55 | 26.31 0.24 -19.62 | 23.72 0.56 -8.03 | 23.55 -0.02 -24.14 | 28.72 -0.28 -36.60 | 28.74 -0.29 -36.74 | 23.24 0.69 -3.80 | 26.43 0.94 0.03 | 23.00 0.82 -0.08 | 24.86 0.91 -0.40 | 23.85 0.84 0.13 | 20.98 0.78 -0.40 | 23.69 0.11 -20.98 | 25.47 -0.16 -29.67 | 31.77 -0.30 -39.37 | 25.47 0.84 -4.61 | 26.29 1.06 0.00 | 39.11 1.60 -0.51 | 39.67 1.32 -7.86 | 31.06 1.24 0.00 | 28.49 1.11 0.00 | 20.82 0.79 0.00 | 22.17 0.72 0.00 |
| ALCOA_PA_115KV_PL-6C 55860 | 11.34 -0.09 -1.15 | 0.87 0.01 -0.79 | 7.40 -0.06 -1.01 | 16.35 -0.11 -1.32 | 0.21 0.01 -0.77 | -7.01 0.08 -0.51 | -7.13 0.08 -0.51 | 20.01 -0.19 -1.45 | 26.59 -0.22 -1.29 | 23.42 -0.18 -1.50 | 24.95 -0.23 -1.62 | 24.25 -0.24 -1.34 | 19.46 -0.34 0.00 | 2.56 -0.04 0.00 | -3.98 0.06 0.00 | -7.22 0.09 0.00 | 19.76 -0.26 0.00 | 24.92 -0.31 0.00 | 36.59 -0.41 0.00 | 30.13 -0.35 0.00 | 29.58 -0.24 0.00 | 27.26 -0.13 0.00 | 19.97 -0.06 0.00 | 21.42 -0.04 0.00 |
| ALCOA_RYNLDS___DRP 24188 | 11.34 -0.09 -1.15 | 0.87 0.01 -0.79 | 7.40 -0.06 -1.01 | 16.35 -0.11 -1.32 | 0.21 0.01 -0.77 | -7.01 0.08 -0.51 | -7.13 0.08 -0.51 | 20.01 -0.19 -1.45 | 26.59 -0.22 -1.29 | 23.42 -0.18 -1.50 | 24.95 -0.23 -1.62 | 24.25 -0.24 -1.34 | 19.46 -0.34 0.00 | 2.56 -0.04 0.00 | -3.98 0.06 0.00 | -7.22 0.09 0.00 | 19.76 -0.26 0.00 | 24.92 -0.31 0.00 | 36.59 -0.41 0.00 | 30.13 -0.35 0.00 | 29.58 -0.24 0.00 | 27.26 -0.13 0.00 | 19.97 -0.06 0.00 | 21.42 -0.04 0.00 |
| ALCOA___DSASP 323711 | 11.34 -0.09 -1.15 | 0.87 0.01 -0.79 | 7.40 -0.06 -1.01 | 16.34 -0.11 -1.32 | 0.21 0.01 -0.77 | -7.01 0.08 -0.51 | -7.13 0.08 -0.51 | 20.01 -0.19 -1.45 | 26.59 -0.22 -1.29 | 23.43 -0.18 -1.50 | 24.95 -0.23 -1.62 | 24.25 -0.24 -1.34 | 19.46 -0.34 0.00 | 2.56 -0.04 0.00 | -3.98 0.06 0.00 | -7.22 0.09 0.00 | 19.76 -0.26 0.00 | 24.91 -0.31 0.00 | 36.59 -0.41 0.00 | 30.13 -0.35 0.00 | 29.59 -0.24 0.00 | 27.26 -0.13 0.00 | 19.97 -0.06 0.00 | 21.42 -0.04 0.00 |
| ALLEGHENY___COGEN 23514 | 13.69 0.23 -3.18 | 6.58 -0.01 -6.50 | 11.40 0.15 -4.80 | 17.33 0.23 -1.97 | 5.31 -0.04 -5.91 | 1.16 -0.21 -8.97 | 1.12 -0.17 -9.00 | 20.16 0.48 -0.93 | 26.17 0.64 0.00 | 22.47 0.34 -0.02 | 23.66 -0.02 -0.12 | 23.06 -0.09 0.00 | 19.94 0.02 -0.11 | 7.74 0.00 -5.14 | 3.25 0.01 -7.27 | 2.48 0.08 -9.70 | 26.24 -0.17 -6.38 | 25.39 0.16 0.00 | 39.56 0.61 -1.95 | 43.95 0.73 -12.73 | 53.62 0.66 -23.13 | 49.83 0.43 -22.01 | 30.85 0.19 -10.63 | 21.98 0.52 0.00 |
| ALTAMONT_115KV_TB 2 55880 | 23.53 0.34 -12.91 | 26.50 0.00 -26.42 | 26.19 0.22 -19.52 | 23.64 0.51 -7.99 | 23.43 -0.02 -24.02 | 28.57 -0.26 -36.42 | 28.58 -0.26 -36.56 | 23.15 0.61 -3.78 | 26.35 0.84 0.02 | 22.91 0.72 -0.08 | 24.78 0.80 -0.43 | 23.80 0.74 0.09 | 20.89 0.67 -0.41 | 23.57 0.09 -20.88 | 25.36 -0.14 -29.54 | 31.71 -0.25 -39.26 | 25.32 0.70 -4.60 | 26.12 0.88 0.00 | 38.83 1.32 -0.51 | 39.42 1.11 -7.82 | 30.87 1.05 0.00 | 28.34 0.95 0.00 | 20.72 0.69 0.00 | 22.11 0.66 0.00 |
| ALTONA_WT_PWR 323606 | -21.07 -0.50 30.86 | -21.05 0.00 21.13 | -21.07 -0.33 27.19 | -21.10 -0.73 35.51 | -21.05 0.03 20.52 | -21.04 0.39 13.83 | -21.05 0.38 13.72 | -21.05 -0.90 38.90 | -10.06 -1.11 34.47 | -19.05 -0.92 40.24 | -21.02 -1.00 43.57 | -13.81 -1.00 35.95 | 18.88 -0.93 0.00 | 2.50 -0.10 0.00 | -3.88 0.15 0.00 | -7.03 0.27 0.00 | 19.24 -0.78 0.00 | 24.41 -0.82 0.00 | 35.96 -1.05 0.00 | 29.99 -0.50 0.00 | 29.83 0.01 0.00 | 27.70 0.31 0.00 | 20.25 0.21 0.00 | 21.72 0.27 0.00 |
| AMERICAN_REF_FUEL 24010 | 13.09 -0.21 -3.01 | 6.24 -0.01 -6.17 | 10.89 -0.12 -4.56 | 16.48 -0.51 -1.87 | 5.02 -0.02 -5.61 | 1.01 0.10 -8.51 | 1.01 0.19 -8.54 | 19.04 -0.59 -0.88 | 24.41 -1.11 0.00 | 21.01 -1.11 -0.02 | 22.49 -1.18 0.00 | 22.37 -0.78 -0.10 | 19.45 -0.47 -0.10 | 7.37 0.16 -4.87 | 3.03 0.16 -6.90 | 2.24 0.34 -9.20 | 18.65 -0.93 0.44 | 24.26 -0.97 0.00 | 34.50 -2.10 0.41 | 27.35 -1.84 1.30 | 21.28 -1.85 6.70 | 19.08 -1.94 6.37 | 15.50 -1.46 3.08 | 20.71 -0.74 0.00 |
| ARKWRIGHT___SUMMIT_WT_PWR 323751 | 13.58 0.08 -3.22 | 6.67 0.01 -6.59 | 11.41 0.10 -4.87 | 17.05 -0.07 -1.99 | 5.40 -0.02 -5.99 | 1.43 -0.05 -9.08 | 1.42 0.02 -9.11 | 19.70 0.00 -0.94 | 25.25 -0.27 0.00 | 21.63 -0.50 -0.02 | 23.03 -0.65 -0.12 | 22.79 -0.35 0.00 | 19.95 0.03 -0.11 | 7.76 -0.05 -5.20 | 3.44 0.10 -7.37 | 2.79 0.28 -9.82 | 19.00 -0.72 0.31 | 24.76 -0.47 0.00 | 35.49 -1.14 0.38 | 28.51 -0.93 1.05 | 22.34 -1.06 6.42 | 20.17 -1.10 6.11 | 16.35 -0.73 2.95 | 21.58 0.13 0.00 |
| ARTHUR_KILL_GT_1 23520 | 21.64 0.69 -10.66 | 21.89 -0.01 -21.82 | 23.00 0.43 -16.13 | 22.90 1.16 -6.61 | 19.24 -0.03 -19.84 | 21.90 -0.59 -30.09 | 21.86 -0.62 -30.20 | 23.36 1.49 -3.12 | 27.57 2.02 -0.03 | 23.83 1.66 -0.07 | 25.63 1.59 -0.48 | 24.78 1.50 -0.14 | 21.58 1.35 -0.42 | 20.02 0.18 -17.24 | 20.16 -0.24 -24.44 | 25.07 -0.41 -32.78 | 24.99 1.13 -3.84 | 26.66 1.43 0.00 | 39.33 1.92 -0.41 | 38.69 1.74 -6.46 | 31.60 1.77 0.00 | 28.99 1.60 0.00 | 21.23 1.20 0.00 | 22.58 1.13 0.00 |
| ARTHUR_KILL_2 23512 | 21.61 0.67 -10.66 | 21.89 -0.01 -21.82 | 22.98 0.41 -16.13 | 22.85 1.11 -6.61 | 19.25 -0.03 -19.84 | 21.92 -0.57 -30.09 | 21.88 -0.60 -30.20 | 23.31 1.44 -3.12 | 27.50 1.94 -0.03 | 23.76 1.59 -0.07 | 25.57 1.53 -0.48 | 24.71 1.43 -0.14 | 21.52 1.29 -0.42 | 20.02 0.17 -17.24 | 20.17 -0.23 -24.44 | 25.09 -0.39 -32.78 | 24.93 1.06 -3.84 | 26.58 1.35 0.00 | 39.20 1.79 -0.41 | 38.59 1.64 -6.46 | 31.50 1.68 0.00 | 28.90 1.51 0.00 | 21.17 1.13 0.00 | 22.51 1.06 0.00 |
| ARTHUR_KILL_3 23513 | 21.56 0.62 -10.66 | 21.89 -0.01 -21.82 | 22.91 0.34 -16.12 | 22.54 0.81 -6.60 | 19.24 -0.03 -19.83 | 22.06 -0.42 -30.08 | 22.02 -0.45 -30.19 | 22.94 1.06 -3.12 | 26.99 1.43 -0.03 | 23.41 1.24 -0.07 | 25.40 1.36 -0.48 | 24.60 1.31 -0.14 | 21.41 1.18 -0.42 | 20.00 0.16 -17.24 | 20.16 -0.24 -24.44 | 25.07 -0.41 -32.78 | 24.96 1.09 -3.84 | 26.54 1.31 0.00 | 39.40 1.97 -0.42 | 38.54 1.59 -6.46 | 31.37 1.55 0.00 | 28.92 1.53 0.00 | 21.19 1.16 0.00 | 22.56 1.10 0.00 |
| ARTHUR_KILL_COGEN 323718 | 21.64 0.69 -10.66 | 21.89 -0.01 -21.82 | 23.00 0.43 -16.13 | 22.90 1.16 -6.61 | 19.24 -0.03 -19.84 | 21.90 -0.59 -30.09 | 21.86 -0.62 -30.20 | 23.36 1.49 -3.12 | 27.57 2.02 -0.03 | 23.83 1.66 -0.07 | 25.63 1.59 -0.48 | 24.78 1.50 -0.14 | 21.58 1.35 -0.42 | 20.02 0.18 -17.24 | 20.16 -0.24 -24.44 | 25.07 -0.41 -32.78 | 24.99 1.13 -3.84 | 26.66 1.43 0.00 | 39.33 1.92 -0.41 | 38.69 1.74 -6.46 | 31.60 1.77 0.00 | 28.99 1.60 0.00 | 21.23 1.20 0.00 | 22.58 1.13 0.00 |
| ASHOKAN____ 23654 | 22.40 0.49 -11.62 | 23.89 0.02 -23.79 | 24.33 0.31 -17.58 | 22.96 0.64 -7.20 | 21.04 -0.02 -21.63 | 24.88 -0.32 -32.80 | 24.87 -0.33 -32.92 | 23.17 1.01 -3.41 | 27.02 1.50 0.00 | 23.44 1.27 -0.07 | 25.41 1.42 -0.43 | 24.57 1.43 0.00 | 21.30 1.09 -0.40 | 21.53 0.12 -18.80 | 22.39 -0.19 -26.61 | 27.84 -0.34 -35.49 | 25.36 1.18 -4.16 | 26.85 1.62 0.00 | 40.00 2.54 -0.46 | 39.54 2.01 -7.05 | 31.77 1.94 0.00 | 29.11 1.73 0.00 | 21.24 1.21 0.00 | 22.60 1.14 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|-------------------------|--------------------------|-------------------------|------------------------|-------------------------|--------------------------|--------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|--------------------------|------------------------|-----------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| ASTORIA_EAST_ENERGY_CC1 323581 | 21.58 0.63 -10.66 | 21.88 -0.02 -21.82 | 22.89 0.32 -16.12 | 22.55 0.82 -6.60 | 19.26 0.00 -19.83 | 22.06 -0.42 -30.08 | 22.02 -0.46 -30.19 | 22.93 1.06 -3.12 | 27.00 1.44 -0.03 | 23.45 1.28 -0.07 | 25.40 1.37 -0.48 | 24.60 1.32 -0.14 | 21.44 1.21 -0.42 | 20.01 0.17 -17.24 | 20.17 -0.23 -24.44 | 25.06 -0.42 -32.78 | 25.00 1.14 -3.84 | 26.55 1.32 0.00 | 39.36 1.94 -0.42 | 38.60 1.65 -6.46 | 31.43 1.61 0.00 | 29.01 1.63 0.00 | 21.26 1.23 0.00 | 22.62 1.17 0.00 |
| ASTORIA_EAST_ENERGY_CC2 323582 | 21.58 0.63 -10.66 | 21.88 -0.02 -21.82 | 22.89 0.32 -16.12 | 22.55 0.82 -6.60 | 19.26 0.00 -19.83 | 22.06 -0.42 -30.08 | 22.02 -0.46 -30.19 | 22.93 1.06 -3.12 | 27.00 1.44 -0.03 | 23.45 1.28 -0.07 | 25.40 1.37 -0.48 | 24.60 1.32 -0.14 | 21.44 1.21 -0.42 | 20.01 0.17 -17.24 | 20.17 -0.23 -24.44 | 25.06 -0.42 -32.78 | 25.00 1.14 -3.84 | 26.55 1.32 0.00 | 39.36 1.94 -0.42 | 38.60 1.65 -6.46 | 31.43 1.61 0.00 | 29.01 1.63 0.00 | 21.26 1.23 0.00 | 22.62 1.17 0.00 |
| ASTORIA_GT2_1 24094 | 21.58 0.64 -10.66 | 21.88 -0.02 -21.82 | 22.90 0.33 -16.12 | 22.56 0.83 -6.60 | 19.26 0.00 -19.83 | 22.06 -0.42 -30.08 | 22.02 -0.45 -30.19 | 22.94 1.07 -3.12 | 27.02 1.46 -0.03 | 23.47 1.29 -0.07 | 25.42 1.38 -0.48 | 24.61 1.33 -0.14 | 21.45 1.22 -0.42 | 20.01 0.17 -17.24 | 20.17 -0.24 -24.44 | 25.06 -0.42 -32.78 | 25.01 1.15 -3.84 | 26.56 1.33 0.00 | 39.39 1.97 -0.42 | 38.62 1.67 -6.46 | 31.46 1.63 0.00 | 29.03 1.64 0.00 | 21.27 1.24 0.00 | 22.63 1.18 0.00 |
| ASTORIA_GT2_2 24095 | 21.58 0.64 -10.66 | 21.88 -0.02 -21.82 | 22.90 0.33 -16.12 | 22.56 0.83 -6.60 | 19.26 0.00 -19.83 | 22.06 -0.42 -30.08 | 22.02 -0.45 -30.19 | 22.94 1.07 -3.12 | 27.02 1.46 -0.03 | 23.47 1.29 -0.07 | 25.42 1.38 -0.48 | 24.61 1.33 -0.14 | 21.45 1.22 -0.42 | 20.01 0.17 -17.24 | 20.17 -0.24 -24.44 | 25.06 -0.42 -32.78 | 25.01 1.15 -3.84 | 26.56 1.33 0.00 | 39.39 1.97 -0.42 | 38.62 1.67 -6.46 | 31.46 1.63 0.00 | 29.03 1.64 0.00 | 21.27 1.24 0.00 | 22.63 1.18 0.00 |
| ASTORIA_GT2_3 24096 | 21.58 0.64 -10.66 | 21.88 -0.02 -21.82 | 22.90 0.33 -16.12 | 22.56 0.83 -6.60 | 19.26 0.00 -19.83 | 22.06 -0.42 -30.08 | 22.02 -0.45 -30.19 | 22.94 1.07 -3.12 | 27.02 1.46 -0.03 | 23.47 1.29 -0.07 | 25.42 1.38 -0.48 | 24.61 1.33 -0.14 | 21.45 1.22 -0.42 | 20.01 0.17 -17.24 | 20.17 -0.24 -24.44 | 25.06 -0.42 -32.78 | 25.01 1.15 -3.84 | 26.56 1.33 0.00 | 39.39 1.97 -0.42 | 38.62 1.67 -6.46 | 31.46 1.63 0.00 | 29.03 1.64 0.00 | 21.27 1.24 0.00 | 22.63 1.18 0.00 |
| ASTORIA_GT2_4 24097 | 21.58 0.64 -10.66 | 21.88 -0.02 -21.82 | 22.90 0.33 -16.12 | 22.56 0.83 -6.60 | 19.26 0.00 -19.83 | 22.06 -0.42 -30.08 | 22.02 -0.45 -30.19 | 22.94 1.07 -3.12 | 27.02 1.46 -0.03 | 23.47 1.29 -0.07 | 25.42 1.38 -0.48 | 24.61 1.33 -0.14 | 21.45 1.22 -0.42 | 20.01 0.17 -17.24 | 20.17 -0.24 -24.44 | 25.06 -0.42 -32.78 | 25.01 1.15 -3.84 | 26.56 1.33 0.00 | 39.39 1.97 -0.42 | 38.62 1.67 -6.46 | 31.46 1.63 0.00 | 29.03 1.64 0.00 | 21.27 1.24 0.00 | 22.63 1.18 0.00 |
| ASTORIA_GT3_1 24098 | 21.58 0.64 -10.66 | 21.88 -0.02 -21.82 | 22.90 0.33 -16.12 | 22.56 0.83 -6.60 | 19.26 0.00 -19.83 | 22.06 -0.42 -30.08 | 22.02 -0.45 -30.19 | 22.94 1.07 -3.12 | 27.02 1.46 -0.03 | 23.47 1.29 -0.07 | 25.42 1.38 -0.48 | 24.61 1.33 -0.14 | 21.45 1.22 -0.42 | 20.01 0.17 -17.24 | 20.17 -0.24 -24.44 | 25.06 -0.42 -32.78 | 25.01 1.15 -3.84 | 26.56 1.33 0.00 | 39.39 1.97 -0.42 | 38.62 1.67 -6.46 | 31.46 1.63 0.00 | 29.03 1.64 0.00 | 21.27 1.24 0.00 | 22.63 1.18 0.00 |
| ASTORIA_GT3_2 24099 | 21.58 0.64 -10.66 | 21.88 -0.02 -21.82 | 22.90 0.33 -16.12 | 22.56 0.83 -6.60 | 19.26 0.00 -19.83 | 22.06 -0.42 -30.08 | 22.02 -0.45 -30.19 | 22.94 1.07 -3.12 | 27.02 1.46 -0.03 | 23.47 1.29 -0.07 | 25.42 1.38 -0.48 | 24.61 1.33 -0.14 | 21.45 1.22 -0.42 | 20.01 0.17 -17.24 | 20.17 -0.24 -24.44 | 25.06 -0.42 -32.78 | 25.01 1.15 -3.84 | 26.56 1.33 0.00 | 39.39 1.97 -0.42 | 38.62 1.67 -6.46 | 31.46 1.63 0.00 | 29.03 1.64 0.00 | 21.27 1.24 0.00 | 22.63 1.18 0.00 |
| ASTORIA_GT3_3 24100 | 21.58 0.64 -10.66 | 21.88 -0.02 -21.82 | 22.90 0.33 -16.12 | 22.56 0.83 -6.60 | 19.26 0.00 -19.83 | 22.06 -0.42 -30.08 | 22.02 -0.45 -30.19 | 22.94 1.07 -3.12 | 27.02 1.46 -0.03 | 23.47 1.29 -0.07 | 25.42 1.38 -0.48 | 24.61 1.33 -0.14 | 21.45 1.22 -0.42 | 20.01 0.17 -17.24 | 20.17 -0.24 -24.44 | 25.06 -0.42 -32.78 | 25.01 1.15 -3.84 | 26.56 1.33 0.00 | 39.39 1.97 -0.42 | 38.62 1.67 -6.46 | 31.46 1.63 0.00 | 29.03 1.64 0.00 | 21.27 1.24 0.00 | 22.63 1.18 0.00 |
| ASTORIA_GT3_4 24101 | 21.58 0.64 -10.66 | 21.88 -0.02 -21.82 | 22.90 0.33 -16.12 | 22.56 0.83 -6.60 | 19.26 0.00 -19.83 | 22.06 -0.42 -30.08 | 22.02 -0.45 -30.19 | 22.94 1.07 -3.12 | 27.02 1.46 -0.03 | 23.47 1.29 -0.07 | 25.42 1.38 -0.48 | 24.61 1.33 -0.14 | 21.45 1.22 -0.42 | 20.01 0.17 -17.24 | 20.17 -0.24 -24.44 | 25.06 -0.42 -32.78 | 25.01 1.15 -3.84 | 26.56 1.33 0.00 | 39.39 1.97 -0.42 | 38.62 1.67 -6.46 | 31.46 1.63 0.00 | 29.03 1.64 0.00 | 21.27 1.24 0.00 | 22.63 1.18 0.00 |
| ASTORIA_GT4_1 24102 | 21.58 0.64 -10.66 | 21.88 -0.02 -21.82 | 22.90 0.33 -16.12 | 22.56 0.83 -6.60 | 19.26 0.00 -19.83 | 22.06 -0.42 -30.08 | 22.02 -0.45 -30.19 | 22.94 1.07 -3.12 | 27.02 1.46 -0.03 | 23.47 1.29 -0.07 | 25.42 1.38 -0.48 | 24.61 1.33 -0.14 | 21.45 1.22 -0.42 | 20.01 0.17 -17.24 | 20.17 -0.24 -24.44 | 25.06 -0.42 -32.78 | 25.01 1.15 -3.84 | 26.56 1.33 0.00 | 39.39 1.97 -0.42 | 38.62 1.67 -6.46 | 31.46 1.63 0.00 | 29.03 1.64 0.00 | 21.27 1.24 0.00 | 22.63 1.18 0.00 |
| ASTORIA_GT4_2 24103 | 21.58 0.64 -10.66 | 21.88 -0.02 -21.82 | 22.90 0.33 -16.12 | 22.56 0.83 -6.60 | 19.26 0.00 -19.83 | 22.06 -0.42 -30.08 | 22.02 -0.45 -30.19 | 22.94 1.07 -3.12 | 27.02 1.46 -0.03 | 23.47 1.29 -0.07 | 25.42 1.38 -0.48 | 24.61 1.33 -0.14 | 21.45 1.22 -0.42 | 20.01 0.17 -17.24 | 20.17 -0.24 -24.44 | 25.06 -0.42 -32.78 | 25.01 1.15 -3.84 | 26.56 1.33 0.00 | 39.39 1.97 -0.42 | 38.62 1.67 -6.46 | 31.46 1.63 0.00 | 29.03 1.64 0.00 | 21.27 1.24 0.00 | 22.63 1.18 0.00 |
| ASTORIA_GT4_3 24104 | 21.58 0.64 -10.66 | 21.88 -0.02 -21.82 | 22.90 0.33 -16.12 | 22.56 0.83 -6.60 | 19.26 0.00 -19.83 | 22.06 -0.42 -30.08 | 22.02 -0.45 -30.19 | 22.94 1.07 -3.12 | 27.02 1.46 -0.03 | 23.47 1.29 -0.07 | 25.42 1.38 -0.48 | 24.61 1.33 -0.14 | 21.45 1.22 -0.42 | 20.01 0.17 -17.24 | 20.17 -0.24 -24.44 | 25.06 -0.42 -32.78 | 25.01 1.15 -3.84 | 26.56 1.33 0.00 | 39.39 1.97 -0.42 | 38.62 1.67 -6.46 | 31.46 1.63 0.00 | 29.03 1.64 0.00 | 21.27 1.24 0.00 | 22.63 1.18 0.00 |
| ASTORIA_GT4_4 24105 | 21.58 0.64 -10.66 | 21.88 -0.02 -21.82 | 22.90 0.33 -16.12 | 22.56 0.83 -6.60 | 19.26 0.00 -19.83 | 22.06 -0.42 -30.08 | 22.02 -0.45 -30.19 | 22.94 1.07 -3.12 | 27.02 1.46 -0.03 | 23.47 1.29 -0.07 | 25.42 1.38 -0.48 | 24.61 1.33 -0.14 | 21.45 1.22 -0.42 | 20.01 0.17 -17.24 | 20.17 -0.24 -24.44 | 25.06 -0.42 -32.78 | 25.01 1.15 -3.84 | 26.56 1.33 0.00 | 39.39 1.97 -0.42 | 38.62 1.67 -6.46 | 31.46 1.63 0.00 | 29.03 1.64 0.00 | 21.27 1.24 0.00 | 22.63 1.18 0.00 |
| ASTORIA_GT_1 23523 | 21.60 0.66 -10.66 | 21.88 -0.02 -21.82 | 22.91 0.34 -16.12 | 22.58 0.85 -6.60 | 19.26 0.00 -19.83 | 22.05 -0.43 -30.08 | 22.00 -0.48 -30.19 | 22.97 1.10 -3.12 | 27.06 1.50 -0.03 | 23.51 1.34 -0.07 | 25.46 1.43 -0.48 | 24.66 1.37 -0.14 | 21.49 1.26 -0.42 | 20.02 0.17 -17.24 | 20.16 -0.24 -24.44 | 25.04 -0.44 -32.78 | 25.05 1.19 -3.84 | 26.61 1.38 0.00 | 39.46 2.04 -0.42 | 38.68 1.73 -6.73 | 31.51 1.69 0.00 | 29.09 1.70 0.00 | 21.31 1.28 0.00 | 22.67 1.22 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|-------------------------|--------------------------|-------------------------|------------------------|--------------------------|--------------------------|--------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|--------------------------|------------------------|-----------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| ASTORIA_GT_10 24110 | 21.56 0.62 -10.66 | 21.88 -0.02 -21.82 | 22.91 0.34 -16.12 | 22.56 0.83 -6.60 | 19.25 -0.02 -19.83 | 22.06 -0.42 -30.08 | 22.02 -0.45 -30.19 | 22.96 1.09 -3.12 | 27.03 1.47 -0.03 | 23.47 1.30 -0.07 | 25.45 1.41 -0.48 | 24.64 1.36 -0.14 | 21.45 1.22 -0.42 | 20.01 0.16 -17.24 | 20.17 -0.24 -24.44 | 25.06 -0.42 -32.78 | 25.00 1.14 -3.84 | 26.57 1.35 0.00 | 39.42 1.99 -0.42 | 38.62 1.68 -6.46 | 31.46 1.64 0.00 | 29.00 1.61 0.00 | 21.24 1.20 0.00 | 22.59 1.14 0.00 |
| ASTORIA_GT_11 24225 | 21.56 0.62 -10.66 | 21.88 -0.02 -21.82 | 22.91 0.34 -16.12 | 22.56 0.83 -6.60 | 19.25 -0.02 -19.83 | 22.06 -0.42 -30.08 | 22.02 -0.45 -30.19 | 22.96 1.09 -3.12 | 27.03 1.47 -0.03 | 23.47 1.30 -0.07 | 25.45 1.41 -0.48 | 24.64 1.36 -0.14 | 21.45 1.22 -0.42 | 20.01 0.16 -17.24 | 20.17 -0.24 -24.44 | 25.06 -0.42 -32.78 | 25.00 1.14 -3.84 | 26.57 1.35 0.00 | 39.42 1.99 -0.42 | 38.62 1.68 -6.46 | 31.46 1.64 0.00 | 29.00 1.61 0.00 | 21.24 1.20 0.00 | 22.59 1.14 0.00 |
| ASTORIA_GT_12 24226 | 21.56 0.62 -10.66 | 21.88 -0.02 -21.82 | 22.91 0.34 -16.12 | 22.56 0.83 -6.60 | 19.25 -0.02 -19.83 | 22.06 -0.42 -30.08 | 22.02 -0.45 -30.19 | 22.96 1.09 -3.12 | 27.03 1.47 -0.03 | 23.47 1.30 -0.07 | 25.45 1.41 -0.48 | 24.64 1.36 -0.14 | 21.45 1.22 -0.42 | 20.01 0.16 -17.24 | 20.17 -0.24 -24.44 | 25.06 -0.42 -32.78 | 25.00 1.14 -3.84 | 26.57 1.35 0.00 | 39.42 1.99 -0.42 | 38.62 1.68 -6.46 | 31.46 1.64 0.00 | 29.00 1.61 0.00 | 21.24 1.20 0.00 | 22.59 1.14 0.00 |
| ASTORIA_GT_13 24227 | 21.56 0.62 -10.66 | 21.88 -0.02 -21.82 | 22.91 0.34 -16.12 | 22.56 0.83 -6.60 | 19.25 -0.02 -19.83 | 22.06 -0.42 -30.08 | 22.02 -0.45 -30.19 | 22.96 1.09 -3.12 | 27.03 1.47 -0.03 | 23.47 1.30 -0.07 | 25.45 1.41 -0.48 | 24.64 1.36 -0.14 | 21.45 1.22 -0.42 | 20.01 0.16 -17.24 | 20.17 -0.24 -24.44 | 25.06 -0.42 -32.78 | 25.00 1.14 -3.84 | 26.57 1.35 0.00 | 39.42 1.99 -0.42 | 38.62 1.68 -6.46 | 31.46 1.64 0.00 | 29.00 1.61 0.00 | 21.24 1.20 0.00 | 22.59 1.14 0.00 |
| ASTORIA_GT_5 24106 | 21.60 0.66 -10.66 | 21.88 -0.02 -21.82 | 22.91 0.34 -16.12 | 22.58 0.85 -6.60 | 19.26 0.00 -19.83 | 22.05 -0.43 -30.08 | 22.00 -0.48 -30.19 | 22.97 1.10 -3.12 | 27.06 1.50 -0.03 | 23.51 1.34 -0.07 | 25.46 1.43 -0.48 | 24.66 1.37 -0.14 | 21.49 1.26 -0.42 | 20.02 0.17 -17.24 | 20.16 -0.24 -24.44 | 25.04 -0.44 -32.78 | 25.05 1.19 -3.84 | 26.61 1.38 0.00 | 39.46 2.04 -0.42 | 38.68 1.73 -6.46 | 31.51 1.69 0.00 | 29.09 1.70 0.00 | 21.31 1.28 0.00 | 22.67 1.22 0.00 |
| ASTORIA_GT_7 24107 | 21.60 0.66 -10.66 | 21.88 -0.02 -21.82 | 22.91 0.34 -16.12 | 22.58 0.85 -6.60 | 19.26 0.00 -19.83 | 22.05 -0.43 -30.08 | 22.00 -0.48 -30.19 | 22.97 1.10 -3.12 | 27.06 1.50 -0.03 | 23.51 1.34 -0.07 | 25.46 1.43 -0.48 | 24.66 1.37 -0.14 | 21.49 1.26 -0.42 | 20.02 0.17 -17.24 | 20.16 -0.24 -24.44 | 25.04 -0.44 -32.78 | 25.05 1.19 -3.84 | 26.61 1.38 0.00 | 39.46 2.04 -0.42 | 38.68 1.73 -6.46 | 31.51 1.69 0.00 | 29.09 1.70 0.00 | 21.31 1.28 0.00 | 22.67 1.22 0.00 |
| ASTORIA_GT_8 24108 | 21.60 0.66 -10.66 | 21.88 -0.02 -21.82 | 22.91 0.34 -16.12 | 22.58 0.85 -6.60 | 19.26 -0.01 -19.83 | 22.05 -0.43 -30.08 | 22.01 -0.47 -30.19 | 22.97 1.10 -3.12 | 27.06 1.50 -0.03 | 23.51 1.34 -0.07 | 25.46 1.43 -0.48 | 24.66 1.38 -0.14 | 21.49 1.26 -0.42 | 20.02 0.17 -17.24 | 20.16 -0.24 -24.44 | 25.04 -0.44 -32.78 | 25.05 1.19 -3.84 | 26.61 1.38 0.00 | 39.46 2.04 -0.42 | 38.69 1.74 -6.46 | 31.52 1.70 0.00 | 29.09 1.70 0.00 | 21.31 1.28 0.00 | 22.67 1.22 0.00 |
| ASTORIA___2 24149 | 21.58 0.64 -10.66 | 21.88 -0.02 -21.82 | 22.90 0.33 -16.12 | 22.56 0.83 -6.60 | 19.26 0.00 -19.83 | 22.06 -0.42 -30.08 | 22.01 -0.46 -30.19 | 22.94 1.07 -3.12 | 27.01 1.45 -0.03 | 23.47 1.29 -0.07 | 25.42 1.38 -0.48 | 24.61 1.33 -0.14 | 21.45 1.22 -0.42 | 20.01 0.17 -17.24 | 20.17 -0.24 -24.44 | 25.06 -0.42 -32.78 | 25.01 1.15 -3.84 | 26.56 1.33 0.00 | 39.39 1.97 -0.42 | 38.61 1.67 -6.46 | 31.44 1.62 0.00 | 29.04 1.65 0.00 | 21.27 1.24 0.00 | 22.63 1.18 0.00 |
| ASTORIA___3 23516 | 21.56 0.62 -10.66 | 21.88 -0.02 -21.82 | 22.91 0.34 -16.12 | 22.56 0.83 -6.60 | 19.25 -0.02 -19.83 | 22.06 -0.42 -30.08 | 22.02 -0.46 -30.19 | 22.96 1.09 -3.12 | 27.03 1.47 -0.03 | 23.47 1.30 -0.07 | 25.45 1.41 -0.48 | 24.64 1.36 -0.14 | 21.46 1.23 -0.42 | 20.01 0.16 -17.24 | 20.16 -0.24 -24.44 | 25.06 -0.42 -32.78 | 25.00 1.14 -3.84 | 26.57 1.35 0.00 | 39.41 1.99 -0.42 | 38.62 1.67 -6.46 | 31.46 1.63 0.00 | 29.00 1.61 0.00 | 21.23 1.20 0.00 | 22.59 1.14 0.00 |
| ASTORIA___4 23517 | 21.56 0.62 -10.66 | 21.88 -0.02 -21.82 | 22.91 0.34 -16.12 | 22.56 0.83 -6.60 | 19.25 -0.02 -19.83 | 22.06 -0.42 -30.08 | 22.02 -0.45 -30.19 | 22.96 1.09 -3.12 | 27.03 1.47 -0.03 | 23.47 1.30 -0.07 | 25.45 1.41 -0.48 | 24.64 1.36 -0.14 | 21.45 1.22 -0.42 | 20.01 0.16 -17.24 | 20.17 -0.24 -24.44 | 25.06 -0.42 -32.78 | 25.00 1.14 -3.84 | 26.57 1.35 0.00 | 39.42 1.99 -0.42 | 38.62 1.68 -6.46 | 31.46 1.64 0.00 | 29.00 1.61 0.00 | 21.24 1.20 0.00 | 22.59 1.14 0.00 |
| ASTORIA___5 23518 | 21.56 0.62 -10.66 | 21.88 -0.02 -21.82 | 22.91 0.34 -16.12 | 22.56 0.83 -6.60 | 19.25 -0.02 -19.83 | 22.06 -0.42 -30.08 | 22.02 -0.46 -30.19 | 22.96 1.08 -3.12 | 27.03 1.47 -0.03 | 23.47 1.30 -0.07 | 25.45 1.41 -0.48 | 24.64 1.36 -0.14 | 21.46 1.22 -0.42 | 20.01 0.16 -17.24 | 20.16 -0.24 -24.44 | 25.06 -0.42 -32.78 | 25.00 1.14 -3.84 | 26.57 1.35 0.00 | 39.41 1.99 -0.42 | 38.62 1.67 -6.46 | 31.46 1.63 0.00 | 28.99 1.61 0.00 | 21.23 1.20 0.00 | 22.59 1.14 0.00 |
| AST_ENERGY_2_CC3 323677 | 21.61 0.67 -10.66 | 21.89 -0.01 -21.82 | 22.94 0.37 -16.12 | 22.63 0.90 -6.60 | 19.24 -0.03 -19.83 | 22.02 -0.46 -30.08 | 21.99 -0.49 -30.19 | 23.05 1.18 -3.12 | 27.14 1.58 -0.03 | 23.56 1.38 -0.07 | 25.55 1.51 -0.48 | 24.74 1.45 -0.14 | 21.53 1.30 -0.42 | 20.02 0.17 -17.24 | 20.14 -0.26 -24.44 | 25.03 -0.45 -32.78 | 25.09 1.23 -3.84 | 26.71 1.48 0.00 | 39.64 2.22 -0.42 | 38.76 1.81 -6.46 | 31.59 1.76 0.00 | 29.10 1.71 0.00 | 21.32 1.29 0.00 | 22.68 1.23 0.00 |
| AST_ENERGY_2_CC4 323678 | 21.61 0.67 -10.66 | 21.89 -0.01 -21.82 | 22.94 0.37 -16.12 | 22.63 0.90 -6.60 | 19.24 -0.03 -19.83 | 22.02 -0.46 -30.08 | 21.99 -0.49 -30.19 | 23.05 1.18 -3.12 | 27.14 1.58 -0.03 | 23.56 1.38 -0.07 | 25.55 1.51 -0.48 | 24.74 1.45 -0.14 | 21.53 1.30 -0.42 | 20.02 0.17 -17.24 | 20.14 -0.26 -24.44 | 25.03 -0.45 -32.78 | 25.09 1.23 -3.84 | 26.71 1.48 0.00 | 39.64 2.22 -0.42 | 38.76 1.81 -6.46 | 31.59 1.76 0.00 | 29.10 1.71 0.00 | 21.32 1.29 0.00 | 22.68 1.23 0.00 |
| ATHENS_STG_1 23668 | 22.37 0.37 -11.71 | 24.05 0.00 -23.97 | 24.39 0.23 -17.72 | 22.94 0.56 -7.25 | 21.21 -0.02 -21.79 | 25.17 -0.28 -33.05 | 25.17 -0.29 -33.17 | 22.86 0.67 -3.43 | 26.43 0.90 -0.01 | 22.95 0.78 -0.07 | 24.87 0.85 -0.46 | 23.98 0.79 -0.04 | 20.96 0.73 -0.42 | 21.64 0.10 -18.94 | 22.64 -0.15 -26.82 | 28.27 -0.26 -35.83 | 24.93 0.71 -4.20 | 26.09 0.87 0.00 | 38.75 1.28 -0.46 | 38.66 1.08 -7.10 | 30.86 1.03 0.00 | 28.36 0.97 0.00 | 20.76 0.73 0.00 | 22.16 0.71 0.00 |
| ATHENS_STG_2 23670 | 22.37 0.37 -11.71 | 24.05 0.00 -23.97 | 24.39 0.23 -17.72 | 22.94 0.56 -7.25 | 21.21 -0.02 -21.79 | 25.17 -0.28 -33.05 | 25.17 -0.29 -33.17 | 22.86 0.67 -3.43 | 26.43 0.90 -0.01 | 22.95 0.78 -0.07 | 24.87 0.85 -0.46 | 23.98 0.79 -0.04 | 20.96 0.73 -0.42 | 21.64 0.10 -18.94 | 22.64 -0.15 -26.82 | 28.27 -0.26 -35.83 | 24.93 0.71 -4.20 | 26.09 0.87 0.00 | 38.75 1.28 -0.46 | 38.66 1.08 -7.10 | 30.86 1.03 0.00 | 28.36 0.97 0.00 | 20.76 0.73 0.00 | 22.16 0.71 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------|-------------------------|--------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|--------------------------|--------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|--------------------------|------------------------|------------------------|
| ATHENS_STG_3 23677 | 22.37 0.37 -11.71 | 24.05 0.00 -23.97 | 24.39 0.23 -17.72 | 22.94 0.56 -7.25 | 21.21 -0.02 -21.79 | 25.17 -0.28 -33.05 | 25.17 -0.29 -33.17 | 22.86 0.67 -3.43 | 26.43 0.90 -0.01 | 22.95 0.78 -0.07 | 24.87 0.85 -0.46 | 23.98 0.79 -0.04 | 20.96 0.73 -0.42 | 21.64 0.10 -18.94 | 22.64 -0.15 -26.82 | 28.27 -0.26 -35.83 | 24.93 0.71 -4.20 | 26.09 0.87 0.00 | 38.75 1.28 -0.46 | 38.66 1.08 -7.10 | 30.86 1.03 0.00 | 28.36 0.97 0.00 | 20.76 0.73 0.00 | 22.16 0.71 0.00 |
| AUBURN____LFGE 323710 | 13.21 0.19 -2.74 | 5.68 0.00 -5.60 | 10.70 0.12 -4.14 | 17.05 0.23 -1.69 | 4.51 -0.02 -5.09 | 0.00 -0.12 -7.72 | -0.12 -0.15 -7.74 | 19.88 0.33 -0.80 | 26.02 0.50 0.00 | 22.52 0.40 -0.02 | 24.06 0.40 -0.10 | 23.65 0.50 0.00 | 20.39 0.49 -0.09 | 7.07 0.05 -4.42 | 2.15 -0.08 -6.26 | 0.90 -0.14 -8.35 | 21.36 0.36 -0.98 | 25.83 0.60 0.00 | 37.93 0.82 -0.11 | 32.76 0.62 -1.66 | 30.36 0.53 0.00 | 27.85 0.46 0.00 | 20.30 0.26 0.00 | 21.84 0.38 0.00 |
| BABYLON_RES_REC 323704 | 21.80 0.85 -10.66 | 21.89 -0.01 -21.82 | 23.06 0.49 -16.13 | 22.96 1.23 -6.60 | 19.22 -0.05 -19.84 | 21.87 -0.62 -30.08 | 21.90 -0.58 -30.19 | 23.41 1.54 -3.12 | 27.54 1.98 -0.03 | 23.82 1.65 -0.07 | 26.05 2.00 -0.49 | 25.09 1.81 -0.14 | 21.83 1.60 -0.42 | 21.79 0.20 -18.98 | 20.11 -0.29 -24.43 | 24.94 -0.53 -32.78 | 25.25 1.39 -3.84 | 26.94 1.71 0.00 | 39.88 2.46 -0.42 | 39.05 2.11 -6.46 | 31.94 2.11 0.00 | 29.43 2.04 0.00 | 23.13 1.66 -1.44 | 24.61 1.56 -1.60 |
| BABYLON__69_KV_BK2 356345 | 21.93 0.99 -10.66 | 21.89 -0.01 -21.82 | 23.14 0.57 -16.13 | 23.14 1.41 -6.60 | 19.22 -0.06 -19.84 | 21.78 -0.71 -30.08 | 21.81 -0.67 -30.19 | 23.65 1.78 -3.12 | 27.87 2.31 -0.03 | 24.11 1.94 -0.07 | 26.37 2.32 -0.49 | 25.39 2.10 -0.14 | 22.06 1.83 -0.42 | 21.65 0.24 -18.81 | 20.06 -0.34 -24.43 | 24.84 -0.63 -32.78 | 25.53 1.67 -3.84 | 27.28 2.05 0.00 | 40.32 2.90 -0.42 | 39.44 2.49 -6.46 | 32.33 2.51 0.00 | 29.80 2.41 0.00 | 23.40 1.92 -1.44 | 28.15 1.80 -4.89 |
| BALL_HILL_WT_PWR 323825 | 13.48 0.02 -3.18 | 6.58 0.00 -6.50 | 11.31 0.06 -4.80 | 17.03 -0.07 -1.97 | 5.32 -0.03 -5.91 | 1.31 -0.06 -8.96 | 1.30 0.02 -8.99 | 19.67 -0.01 -0.93 | 25.31 -0.22 0.00 | 21.79 -0.33 -0.02 | 23.28 -0.39 -0.12 | 23.02 -0.13 0.00 | 19.98 0.06 -0.11 | 7.70 -0.04 -5.14 | 3.30 0.06 -7.27 | 2.57 0.17 -9.69 | 18.85 -0.47 0.71 | 24.93 -0.29 0.00 | 35.58 -0.91 0.51 | 27.86 -0.76 1.87 | 20.91 -0.79 8.12 | 18.81 -0.85 7.73 | 15.64 -0.66 3.73 | 21.43 -0.03 0.00 |
| BARON_WINDS____WT_PWR 323822 | 13.77 -0.22 -3.71 | 7.68 0.00 -7.60 | 11.97 -0.09 -5.61 | 17.06 -0.36 -2.30 | 6.33 -0.01 -6.91 | 2.98 0.11 -10.47 | 2.99 0.19 -10.51 | 19.45 -0.39 -1.09 | 24.98 -0.55 0.00 | 21.56 -0.57 -0.02 | 23.04 -0.66 -0.14 | 22.62 -0.53 0.00 | 19.52 -0.42 -0.13 | 8.54 -0.07 -6.00 | 4.60 0.13 -8.50 | 4.31 0.28 -11.33 | 11.54 -0.75 7.73 | 24.48 -0.75 0.00 | 32.69 -1.32 3.00 | 13.09 -0.98 16.42 | -11.12 -0.99 39.96 | -11.58 -0.94 38.03 | 0.97 -0.70 18.37 | 21.06 -0.39 0.00 |
| BARRETT_IC_1 23704 | 21.68 0.73 -10.66 | 21.89 -0.01 -21.82 | 22.99 0.42 -16.13 | 22.79 1.06 -6.60 | 19.23 -0.04 -19.84 | 21.96 -0.53 -30.08 | 21.99 -0.49 -30.19 | 23.18 1.31 -3.12 | 27.24 1.68 -0.03 | 23.56 1.39 -0.07 | 25.91 1.70 -0.66 | 25.23 1.55 -0.54 | 24.05 1.40 -2.84 | 41.95 0.19 -39.16 | 20.14 -0.25 -24.43 | 25.03 -0.44 -32.78 | 24.98 1.12 -3.84 | 26.57 1.34 0.00 | 39.35 1.92 -0.42 | 38.59 1.64 -6.46 | 31.47 1.64 0.00 | 29.06 1.67 0.00 | 22.87 1.40 -1.44 | 22.76 1.30 0.00 |
| BARRETT_IC_10 23701 | 21.68 0.73 -10.66 | 21.89 -0.01 -21.82 | 22.99 0.42 -16.13 | 22.79 1.06 -6.60 | 19.23 -0.04 -19.84 | 21.96 -0.53 -30.08 | 21.99 -0.49 -30.19 | 23.18 1.31 -3.12 | 27.24 1.68 -0.03 | 23.56 1.39 -0.07 | 25.91 1.70 -0.66 | 25.23 1.55 -0.54 | 24.05 1.40 -2.84 | 41.95 0.19 -39.16 | 20.14 -0.25 -24.43 | 25.03 -0.44 -32.78 | 24.98 1.12 -3.84 | 26.57 1.34 0.00 | 39.35 1.92 -0.42 | 38.59 1.64 -6.46 | 31.47 1.64 0.00 | 29.06 1.67 0.00 | 22.87 1.40 -1.44 | 22.76 1.30 0.00 |
| BARRETT_IC_11 23702 | 21.68 0.73 -10.66 | 21.89 -0.01 -21.82 | 22.99 0.42 -16.13 | 22.79 1.06 -6.60 | 19.23 -0.04 -19.84 | 21.96 -0.53 -30.08 | 21.99 -0.49 -30.19 | 23.18 1.31 -3.12 | 27.24 1.68 -0.03 | 23.56 1.39 -0.07 | 25.91 1.70 -0.66 | 25.23 1.55 -0.54 | 24.05 1.40 -2.84 | 41.95 0.19 -39.16 | 20.14 -0.25 -24.43 | 25.03 -0.44 -32.78 | 24.98 1.12 -3.84 | 26.57 1.34 0.00 | 39.35 1.92 -0.42 | 38.59 1.64 -6.46 | 31.47 1.64 0.00 | 29.06 1.67 0.00 | 22.87 1.40 -1.44 | 22.76 1.30 0.00 |
| BARRETT_IC_12 23703 | 21.68 0.73 -10.66 | 21.89 -0.01 -21.82 | 22.99 0.42 -16.13 | 22.79 1.06 -6.60 | 19.23 -0.04 -19.84 | 21.96 -0.53 -30.08 | 21.99 -0.49 -30.19 | 23.18 1.31 -3.12 | 27.24 1.68 -0.03 | 23.56 1.39 -0.07 | 25.91 1.70 -0.66 | 25.23 1.55 -0.54 | 24.05 1.40 -2.84 | 41.95 0.19 -39.16 | 20.14 -0.25 -24.43 | 25.03 -0.44 -32.78 | 24.98 1.12 -3.84 | 26.57 1.34 0.00 | 39.35 1.92 -0.42 | 38.59 1.64 -6.46 | 31.47 1.64 0.00 | 29.06 1.67 0.00 | 22.87 1.40 -1.44 | 22.76 1.30 0.00 |
| BARRETT_IC_2 23705 | 21.68 0.73 -10.66 | 21.89 -0.01 -21.82 | 22.99 0.42 -16.13 | 22.79 1.06 -6.60 | 19.23 -0.04 -19.84 | 21.96 -0.53 -30.08 | 21.99 -0.49 -30.19 | 23.18 1.31 -3.12 | 27.24 1.68 -0.03 | 23.56 1.39 -0.07 | 25.91 1.70 -0.66 | 25.23 1.55 -0.54 | 24.05 1.40 -2.84 | 41.95 0.19 -39.16 | 20.14 -0.25 -24.43 | 25.03 -0.44 -32.78 | 24.98 1.12 -3.84 | 26.57 1.34 0.00 | 39.35 1.92 -0.42 | 38.59 1.64 -6.46 | 31.47 1.64 0.00 | 29.06 1.67 0.00 | 22.87 1.40 -1.44 | 22.76 1.30 0.00 |
| BARRETT_IC_3 23706 | 21.68 0.73 -10.66 | 21.89 -0.01 -21.82 | 22.99 0.42 -16.13 | 22.79 1.06 -6.60 | 19.23 -0.04 -19.84 | 21.96 -0.53 -30.08 | 21.99 -0.49 -30.19 | 23.18 1.31 -3.12 | 27.24 1.68 -0.03 | 23.56 1.39 -0.07 | 25.91 1.70 -0.66 | 25.23 1.55 -0.54 | 24.05 1.40 -2.84 | 41.95 0.19 -39.16 | 20.14 -0.25 -24.43 | 25.03 -0.44 -32.78 | 24.98 1.12 -3.84 | 26.57 1.34 0.00 | 39.35 1.92 -0.42 | 38.59 1.64 -6.46 | 31.47 1.64 0.00 | 29.06 1.67 0.00 | 22.87 1.40 -1.44 | 22.76 1.30 0.00 |
| BARRETT_IC_4 23707 | 21.68 0.73 -10.66 | 21.89 -0.01 -21.82 | 22.99 0.42 -16.13 | 22.79 1.06 -6.60 | 19.23 -0.04 -19.84 | 21.96 -0.53 -30.08 | 21.99 -0.49 -30.19 | 23.18 1.31 -3.12 | 27.24 1.68 -0.03 | 23.56 1.39 -0.07 | 25.91 1.70 -0.66 | 25.23 1.55 -0.54 | 24.05 1.40 -2.84 | 41.95 0.19 -39.16 | 20.14 -0.25 -24.43 | 25.03 -0.44 -32.78 | 24.98 1.12 -3.84 | 26.57 1.34 0.00 | 39.35 1.92 -0.42 | 38.59 1.64 -6.46 | 31.47 1.64 0.00 | 29.06 1.67 0.00 | 22.87 1.40 -1.44 | 22.76 1.30 0.00 |
| BARRETT_IC_5 23708 | 21.68 0.73 -10.66 | 21.89 -0.01 -21.82 | 22.99 0.42 -16.13 | 22.79 1.06 -6.60 | 19.23 -0.04 -19.84 | 21.96 -0.53 -30.08 | 21.99 -0.49 -30.19 | 23.18 1.31 -3.12 | 27.24 1.68 -0.03 | 23.56 1.39 -0.07 | 25.91 1.70 -0.66 | 25.23 1.55 -0.54 | 24.05 1.40 -2.84 | 41.95 0.19 -39.16 | 20.14 -0.25 -24.43 | 25.03 -0.44 -32.78 | 24.98 1.12 -3.84 | 26.57 1.34 0.00 | 39.35 1.92 -0.42 | 38.59 1.64 -6.46 | 31.47 1.64 0.00 | 29.06 1.67 0.00 | 22.87 1.40 -1.44 | 22.76 1.30 0.00 |
| BARRETT_IC_6 23709 | 21.68 0.73 -10.66 | 21.89 -0.01 -21.82 | 22.99 0.42 -16.13 | 22.79 1.06 -6.60 | 19.23 -0.04 -19.84 | 21.96 -0.53 -30.08 | 21.99 -0.49 -30.19 | 23.18 1.31 -3.12 | 27.24 1.68 -0.03 | 23.56 1.39 -0.07 | 25.91 1.70 -0.66 | 25.23 1.55 -0.54 | 24.05 1.40 -2.84 | 41.95 0.19 -39.16 | 20.14 -0.25 -24.43 | 25.03 -0.44 -32.78 | 24.98 1.12 -3.84 | 26.57 1.34 0.00 | 39.35 1.92 -0.42 | 38.59 1.64 -6.46 | 31.47 1.64 0.00 | 29.06 1.67 0.00 | 22.87 1.40 -1.44 | 22.76 1.30 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|-------------------------|--------------------------|-------------------------|------------------------|--------------------------|--------------------------|--------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|--------------------------|--------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|
| BARRETT_IC_7 23710 | 21.68 0.73 -10.66 | 21.89 -0.01 -21.82 | 22.99 0.42 -16.13 | 22.79 1.06 -6.60 | 19.23 -0.04 -19.84 | 21.95 -0.53 -30.08 | 21.99 -0.49 -30.19 | 23.18 1.31 -3.12 | 27.24 1.68 -0.03 | 23.55 1.38 -0.07 | 25.91 1.70 -0.66 | 25.23 1.54 -0.54 | 24.06 1.41 -2.84 | 41.95 0.19 -39.16 | 20.14 -0.25 -24.43 | 25.03 -0.44 -32.78 | 24.98 1.12 -3.84 | 26.57 1.34 0.00 | 39.35 1.93 -0.42 | 38.59 1.64 -6.46 | 31.47 1.64 0.00 | 29.06 1.67 0.00 | 22.87 1.40 -1.44 | 22.76 1.30 0.00 |
| BARRETT_IC_8 23711 | 21.68 0.73 -10.66 | 21.89 -0.01 -21.82 | 22.99 0.42 -16.13 | 22.79 1.06 -6.60 | 19.23 -0.04 -19.84 | 21.96 -0.53 -30.08 | 21.99 -0.49 -30.19 | 23.18 1.31 -3.12 | 27.24 1.68 -0.03 | 23.56 1.39 -0.07 | 25.91 1.70 -0.66 | 25.23 1.55 -0.54 | 24.05 1.40 -2.84 | 41.95 0.19 -39.16 | 20.14 -0.25 -24.43 | 25.03 -0.44 -32.78 | 24.98 1.12 -3.84 | 26.57 1.34 0.00 | 39.35 1.92 -0.42 | 38.59 1.64 -6.46 | 31.47 1.64 0.00 | 29.06 1.67 0.00 | 22.87 1.40 -1.44 | 22.76 1.30 0.00 |
| BARRETT_IC_9 23700 | 21.68 0.73 -10.66 | 21.89 -0.01 -21.82 | 22.99 0.42 -16.13 | 22.79 1.06 -6.60 | 19.23 -0.04 -19.84 | 21.96 -0.53 -30.08 | 21.99 -0.49 -30.19 | 23.18 1.31 -3.12 | 27.24 1.68 -0.03 | 23.56 1.39 -0.07 | 25.91 1.70 -0.66 | 25.23 1.55 -0.54 | 24.05 1.40 -2.84 | 41.95 0.19 -39.16 | 20.14 -0.25 -24.43 | 25.03 -0.44 -32.78 | 24.98 1.12 -3.84 | 26.57 1.34 0.00 | 39.35 1.92 -0.42 | 38.59 1.64 -6.46 | 31.47 1.64 0.00 | 29.06 1.67 0.00 | 22.87 1.40 -1.44 | 22.76 1.30 0.00 |
| BARRETT___1 23545 | 21.68 0.73 -10.66 | 21.89 -0.01 -21.82 | 22.99 0.42 -16.13 | 22.79 1.06 -6.60 | 19.23 -0.04 -19.84 | 21.96 -0.53 -30.08 | 21.99 -0.49 -30.19 | 23.18 1.31 -3.12 | 27.24 1.68 -0.03 | 23.56 1.39 -0.07 | 25.91 1.70 -0.66 | 25.23 1.55 -0.54 | 24.05 1.40 -2.84 | 41.95 0.19 -39.16 | 20.14 -0.25 -24.43 | 25.03 -0.44 -32.78 | 24.98 1.12 -3.84 | 26.57 1.34 0.00 | 39.35 1.92 -0.42 | 38.59 1.64 -6.46 | 31.47 1.64 0.00 | 29.06 1.67 0.00 | 22.87 1.40 -1.44 | 22.76 1.30 0.00 |
| BARRETT___2 23546 | 21.68 0.73 -10.66 | 21.89 -0.01 -21.82 | 22.99 0.42 -16.13 | 22.79 1.06 -6.60 | 19.23 -0.04 -19.84 | 21.96 -0.53 -30.08 | 21.99 -0.49 -30.19 | 23.18 1.31 -3.12 | 27.24 1.68 -0.03 | 23.56 1.39 -0.07 | 25.91 1.70 -0.66 | 25.23 1.55 -0.54 | 24.05 1.40 -2.84 | 41.95 0.19 -39.16 | 20.14 -0.25 -24.43 | 25.03 -0.44 -32.78 | 24.98 1.12 -3.84 | 26.57 1.34 0.00 | 39.35 1.92 -0.42 | 38.59 1.64 -6.46 | 31.47 1.64 0.00 | 29.06 1.67 0.00 | 22.87 1.40 -1.44 | 22.76 1.30 0.00 |
| BATAVIA___115KV_TB1 55881 | 13.26 0.12 -2.86 | 5.93 0.00 -5.85 | 10.86 0.08 -4.33 | 16.90 0.00 -1.77 | 4.72 -0.03 -5.32 | 0.35 -0.12 -8.07 | 0.32 -0.07 -8.10 | 19.72 0.14 -0.84 | 25.52 0.00 0.00 | 21.99 -0.13 -0.02 | 23.52 -0.14 -0.11 | 23.32 0.17 0.00 | 20.23 0.33 -0.10 | 7.24 0.01 -4.63 | 2.51 0.00 -6.55 | 1.48 0.05 -8.73 | 19.91 -0.11 0.01 | 25.35 0.13 0.00 | 36.54 -0.22 0.25 | 29.89 -0.21 0.39 | 25.00 -0.29 4.54 | 22.57 -0.50 4.32 | 17.48 -0.46 2.09 | 21.56 0.11 0.00 |
| BAYONEEC___CTG1 323682 | 21.60 0.66 -10.66 | 21.89 -0.01 -21.82 | 22.94 0.37 -16.12 | 22.62 0.89 -6.60 | 19.24 -0.03 -19.83 | 22.03 -0.45 -30.08 | 21.99 -0.48 -30.19 | 23.03 1.16 -3.12 | 27.11 1.55 -0.03 | 23.52 1.35 -0.07 | 25.51 1.48 -0.48 | 24.71 1.42 -0.14 | 21.51 1.27 -0.42 | 20.01 0.17 -17.24 | 20.15 -0.26 -24.44 | 25.04 -0.44 -32.78 | 25.05 1.19 -3.84 | 26.66 1.44 0.00 | 39.58 2.15 -0.42 | 38.70 1.75 -6.46 | 31.53 1.70 0.00 | 29.04 1.66 0.00 | 21.28 1.25 0.00 | 22.66 1.20 0.00 |
| BAYONEEC___CTG10 323750 | 21.60 0.66 -10.66 | 21.89 -0.01 -21.82 | 22.94 0.37 -16.12 | 22.62 0.89 -6.60 | 19.24 -0.03 -19.83 | 22.03 -0.45 -30.08 | 21.99 -0.48 -30.19 | 23.03 1.16 -3.12 | 27.11 1.55 -0.03 | 23.52 1.35 -0.07 | 25.51 1.48 -0.48 | 24.71 1.42 -0.14 | 21.51 1.27 -0.42 | 20.01 0.17 -17.24 | 20.15 -0.26 -24.44 | 25.04 -0.44 -32.78 | 25.05 1.19 -3.84 | 26.66 1.44 0.00 | 39.58 2.15 -0.42 | 38.70 1.75 -6.46 | 31.53 1.70 0.00 | 29.04 1.66 0.00 | 21.28 1.25 0.00 | 22.66 1.20 0.00 |
| BAYONEEC___CTG2 323683 | 21.60 0.66 -10.66 | 21.89 -0.01 -21.82 | 22.94 0.37 -16.12 | 22.62 0.89 -6.60 | 19.24 -0.03 -19.83 | 22.03 -0.45 -30.08 | 21.99 -0.48 -30.19 | 23.03 1.16 -3.12 | 27.11 1.55 -0.03 | 23.52 1.35 -0.07 | 25.51 1.48 -0.48 | 24.71 1.42 -0.14 | 21.51 1.27 -0.42 | 20.01 0.17 -17.24 | 20.15 -0.26 -24.44 | 25.04 -0.44 -32.78 | 25.05 1.19 -3.84 | 26.66 1.44 0.00 | 39.58 2.15 -0.42 | 38.70 1.75 -6.46 | 31.53 1.70 0.00 | 29.04 1.66 0.00 | 21.28 1.25 0.00 | 22.66 1.20 0.00 |
| BAYONEEC___CTG3 323684 | 21.60 0.66 -10.66 | 21.89 -0.01 -21.82 | 22.94 0.37 -16.12 | 22.62 0.89 -6.60 | 19.24 -0.03 -19.83 | 22.03 -0.45 -30.08 | 21.99 -0.48 -30.19 | 23.03 1.16 -3.12 | 27.11 1.55 -0.03 | 23.52 1.35 -0.07 | 25.51 1.48 -0.48 | 24.71 1.42 -0.14 | 21.51 1.27 -0.42 | 20.01 0.17 -17.24 | 20.15 -0.26 -24.44 | 25.04 -0.44 -32.78 | 25.05 1.19 -3.84 | 26.66 1.44 0.00 | 39.58 2.15 -0.42 | 38.70 1.75 -6.46 | 31.53 1.70 0.00 | 29.04 1.66 0.00 | 21.28 1.25 0.00 | 22.66 1.20 0.00 |
| BAYONEEC___CTG4 323685 | 21.60 0.66 -10.66 | 21.89 -0.01 -21.82 | 22.94 0.37 -16.12 | 22.62 0.89 -6.60 | 19.24 -0.03 -19.83 | 22.03 -0.45 -30.08 | 21.99 -0.48 -30.19 | 23.03 1.16 -3.12 | 27.11 1.55 -0.03 | 23.52 1.35 -0.07 | 25.51 1.48 -0.48 | 24.71 1.42 -0.14 | 21.51 1.27 -0.42 | 20.01 0.17 -17.24 | 20.15 -0.26 -24.44 | 25.04 -0.44 -32.78 | 25.05 1.19 -3.84 | 26.66 1.44 0.00 | 39.58 2.15 -0.42 | 38.70 1.75 -6.46 | 31.53 1.70 0.00 | 29.04 1.66 0.00 | 21.28 1.25 0.00 | 22.66 1.20 0.00 |
| BAYONEEC___CTG5 323686 | 21.60 0.66 -10.66 | 21.89 -0.01 -21.82 | 22.94 0.37 -16.12 | 22.62 0.89 -6.60 | 19.24 -0.03 -19.83 | 22.03 -0.45 -30.08 | 21.99 -0.48 -30.19 | 23.03 1.16 -3.12 | 27.11 1.55 -0.03 | 23.52 1.35 -0.07 | 25.51 1.48 -0.48 | 24.71 1.42 -0.14 | 21.51 1.27 -0.42 | 20.01 0.17 -17.24 | 20.15 -0.26 -24.44 | 25.04 -0.44 -32.78 | 25.05 1.19 -3.84 | 26.66 1.44 0.00 | 39.58 2.15 -0.42 | 38.70 1.75 -6.46 | 31.53 1.70 0.00 | 29.04 1.66 0.00 | 21.28 1.25 0.00 | 22.66 1.20 0.00 |
| BAYONEEC___CTG6 323687 | 21.60 0.66 -10.66 | 21.89 -0.01 -21.82 | 22.94 0.37 -16.12 | 22.62 0.89 -6.60 | 19.24 -0.03 -19.83 | 22.03 -0.45 -30.08 | 21.99 -0.48 -30.19 | 23.03 1.16 -3.12 | 27.11 1.55 -0.03 | 23.52 1.35 -0.07 | 25.51 1.48 -0.48 | 24.71 1.42 -0.14 | 21.51 1.27 -0.42 | 20.01 0.17 -17.24 | 20.15 -0.26 -24.44 | 25.04 -0.44 -32.78 | 25.05 1.19 -3.84 | 26.66 1.44 0.00 | 39.58 2.15 -0.42 | 38.70 1.75 -6.46 | 31.53 1.70 0.00 | 29.04 1.66 0.00 | 21.28 1.25 0.00 | 22.66 1.20 0.00 |
| BAYONEEC___CTG7 323688 | 21.60 0.66 -10.66 | 21.89 -0.01 -21.82 | 22.94 0.37 -16.12 | 22.62 0.89 -6.60 | 19.24 -0.03 -19.83 | 22.03 -0.45 -30.08 | 21.99 -0.48 -30.19 | 23.03 1.16 -3.12 | 27.11 1.55 -0.03 | 23.52 1.35 -0.07 | 25.51 1.48 -0.48 | 24.71 1.42 -0.14 | 21.51 1.27 -0.42 | 20.01 0.17 -17.24 | 20.15 -0.26 -24.44 | 25.04 -0.44 -32.78 | 25.05 1.19 -3.84 | 26.66 1.44 0.00 | 39.58 2.15 -0.42 | 38.70 1.75 -6.46 | 31.53 1.70 0.00 | 29.04 1.66 0.00 | 21.28 1.25 0.00 | 22.66 1.20 0.00 |
| BAYONEEC___CTG8 323689 | 21.60 0.66 -10.66 | 21.89 -0.01 -21.82 | 22.94 0.37 -16.12 | 22.62 0.89 -6.60 | 19.24 -0.03 -19.83 | 22.03 -0.45 -30.08 | 21.99 -0.48 -30.19 | 23.03 1.16 -3.12 | 27.11 1.55 -0.03 | 23.52 1.35 -0.07 | 25.51 1.48 -0.48 | 24.71 1.42 -0.14 | 21.51 1.27 -0.42 | 20.01 0.17 -17.24 | 20.15 -0.26 -24.44 | 25.04 -0.44 -32.78 | 25.05 1.19 -3.84 | 26.66 1.44 0.00 | 39.58 2.15 -0.42 | 38.70 1.75 -6.46 | 31.53 1.70 0.00 | 29.04 1.66 0.00 | 21.28 1.25 0.00 | 22.66 1.20 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-------------------------|--------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|
| BAYONEEC___CTG9 323749 | 21.60 0.66 -10.66 | 21.89 -0.01 -21.82 | 22.94 0.37 -16.12 | 22.62 0.89 -6.60 | 19.24 -0.03 -19.83 | 22.03 -0.45 -30.08 | 21.99 -0.48 -30.19 | 23.03 1.16 -3.12 | 27.11 1.55 -0.03 | 23.52 1.35 -0.07 | 25.51 1.48 -0.48 | 24.71 1.42 -0.14 | 21.51 1.27 -0.42 | 20.01 0.17 -17.24 | 20.15 -0.26 -24.44 | 25.04 -0.44 -32.78 | 25.05 1.19 -3.84 | 26.66 1.44 0.00 | 39.58 2.15 -0.42 | 38.70 1.75 -6.46 | 31.53 1.70 0.00 | 29.04 1.66 0.00 | 21.28 1.25 0.00 | 22.66 1.20 0.00 |
| BEACON___LESR 323632 | 23.58 0.42 -12.88 | 26.45 0.01 -26.37 | 26.21 0.28 -19.48 | 23.75 0.64 -7.97 | 23.38 -0.03 -23.97 | 28.43 -0.32 -36.35 | 28.44 -0.32 -36.48 | 23.32 0.80 -3.78 | 26.64 1.14 0.03 | 23.13 0.94 -0.08 | 25.05 1.10 -0.40 | 23.97 0.96 0.13 | 21.07 0.87 -0.39 | 23.55 0.11 -20.84 | 25.25 -0.19 -29.46 | 31.45 -0.34 -39.10 | 25.58 0.98 -4.58 | 26.46 1.23 0.00 | 39.43 1.92 -0.51 | 39.82 1.52 -7.81 | 31.27 1.44 0.00 | 28.72 1.33 0.00 | 20.94 0.90 0.00 | 22.31 0.86 0.00 |
| BEAVER RIVER___HYD 24048 | 12.80 -0.25 -2.76 | 3.15 0.00 -3.07 | 9.23 -0.19 -2.98 | 17.35 -0.49 -2.71 | 2.34 0.03 -2.87 | -4.02 0.28 -3.30 | -4.21 0.21 -3.30 | 20.85 -0.53 -2.63 | 27.07 -0.57 -2.11 | 24.06 -0.51 -2.47 | 25.65 -0.61 -2.70 | 24.70 -0.65 -2.20 | 19.16 -0.68 -0.03 | 3.94 -0.07 -1.41 | -1.89 0.15 -1.99 | -4.43 0.22 -2.65 | 19.73 -0.60 -0.31 | 24.52 -0.71 0.00 | 36.22 -0.82 -0.03 | 30.43 -0.59 -0.53 | 29.33 -0.50 0.00 | 26.97 -0.42 0.00 | 19.64 -0.39 0.00 | 21.02 -0.43 0.00 |
| BEEBEE_GT_13 23619 | 12.89 -0.01 -2.61 | 5.43 0.00 -5.35 | 10.40 0.00 -3.95 | 16.65 -0.09 -1.62 | 4.28 -0.02 -4.86 | -0.24 -0.01 -7.37 | -0.30 0.01 -7.40 | 19.49 -0.02 -0.77 | 25.41 -0.11 0.00 | 21.97 -0.15 -0.02 | 23.51 -0.14 -0.10 | 23.16 0.02 0.00 | 20.03 0.12 -0.09 | 6.83 0.00 -4.23 | 1.95 0.00 -5.98 | 0.71 0.04 -7.98 | 20.86 -0.10 -0.93 | 25.29 0.06 0.00 | 36.93 -0.18 -0.10 | 31.89 -0.18 -1.58 | 29.59 -0.24 0.00 | 27.03 -0.36 0.00 | 19.68 -0.35 0.00 | 21.40 -0.06 0.00 |
| BENSHRST_27_KV_BENSHRST_1 355998 | 21.68 0.74 -10.66 | 21.89 -0.01 -21.82 | 22.98 0.41 -16.12 | 22.74 1.01 -6.60 | 19.24 -0.03 -19.83 | 21.97 -0.51 -30.08 | 21.93 -0.55 -30.19 | 23.19 1.32 -3.12 | 27.35 1.80 -0.03 | 23.75 1.58 -0.07 | 25.74 1.70 -0.48 | 24.93 1.64 -0.14 | 21.71 1.48 -0.42 | 20.04 0.20 -17.24 | 20.11 -0.29 -24.44 | 24.97 -0.51 -32.78 | 25.25 1.38 -3.84 | 26.89 1.66 0.00 | 39.81 2.39 -0.42 | 39.00 2.05 -6.46 | 31.86 2.03 0.00 | 29.30 1.91 0.00 | 21.46 1.42 0.00 | 22.81 1.36 0.00 |
| BETHLEHEM___GRP 23843 | 23.49 0.32 -12.89 | 26.47 0.00 -26.40 | 26.15 0.20 -19.50 | 23.59 0.48 -7.98 | 23.41 -0.02 -23.99 | 28.55 -0.24 -36.38 | 28.56 -0.24 -36.52 | 23.10 0.57 -3.78 | 26.27 0.77 0.03 | 22.86 0.67 -0.08 | 24.71 0.75 -0.40 | 23.70 0.68 0.13 | 20.84 0.63 -0.40 | 23.55 0.09 -20.86 | 25.33 -0.14 -29.49 | 31.60 -0.24 -39.15 | 25.30 0.69 -4.58 | 26.09 0.86 0.00 | 38.83 1.32 -0.51 | 39.40 1.10 -7.82 | 30.85 1.02 0.00 | 28.31 0.92 0.00 | 20.69 0.66 0.00 | 22.03 0.58 0.00 |
| BETHLEHEM___GS1 323560 | 23.49 0.32 -12.89 | 26.47 0.00 -26.40 | 26.15 0.20 -19.50 | 23.59 0.48 -7.98 | 23.41 -0.02 -23.99 | 28.55 -0.24 -36.38 | 28.56 -0.24 -36.52 | 23.10 0.57 -3.78 | 26.27 0.78 0.03 | 22.86 0.67 -0.08 | 24.71 0.75 -0.40 | 23.70 0.68 0.13 | 20.84 0.64 -0.40 | 23.55 0.09 -20.86 | 25.33 -0.14 -29.49 | 31.60 -0.24 -39.15 | 25.30 0.69 -4.58 | 26.09 0.86 0.00 | 38.83 1.32 -0.51 | 39.40 1.09 -7.82 | 30.85 1.02 0.00 | 28.31 0.92 0.00 | 20.69 0.66 0.00 | 22.03 0.58 0.00 |
| BETHLEHEM___GS2 323561 | 23.49 0.32 -12.89 | 26.47 0.00 -26.40 | 26.15 0.20 -19.50 | 23.59 0.48 -7.98 | 23.41 -0.02 -23.99 | 28.55 -0.24 -36.38 | 28.56 -0.24 -36.52 | 23.10 0.57 -3.78 | 26.27 0.78 0.03 | 22.86 0.67 -0.08 | 24.71 0.75 -0.40 | 23.70 0.68 0.13 | 20.84 0.64 -0.40 | 23.55 0.09 -20.86 | 25.33 -0.14 -29.49 | 31.60 -0.24 -39.15 | 25.30 0.69 -4.58 | 26.09 0.86 0.00 | 38.83 1.32 -0.51 | 39.40 1.09 -7.82 | 30.85 1.02 0.00 | 28.31 0.92 0.00 | 20.69 0.66 0.00 | 22.03 0.58 0.00 |
| BETHLEHEM___GS3 323562 | 23.49 0.32 -12.89 | 26.47 0.00 -26.40 | 26.15 0.20 -19.50 | 23.59 0.48 -7.98 | 23.41 -0.02 -23.99 | 28.55 -0.24 -36.38 | 28.56 -0.24 -36.52 | 23.10 0.57 -3.78 | 26.27 0.78 0.03 | 22.86 0.67 -0.08 | 24.71 0.75 -0.40 | 23.70 0.68 0.13 | 20.84 0.64 -0.40 | 23.55 0.09 -20.86 | 25.33 -0.14 -29.49 | 31.60 -0.24 -39.15 | 25.30 0.69 -4.58 | 26.09 0.86 0.00 | 38.83 1.32 -0.51 | 39.40 1.09 -7.82 | 30.85 1.02 0.00 | 28.31 0.92 0.00 | 20.69 0.66 0.00 | 22.03 0.58 0.00 |
| BETHLEHEM___STEEL 23779 | 13.39 -0.02 -3.13 | 6.48 0.00 -6.40 | 11.19 0.01 -4.73 | 16.90 -0.16 -1.93 | 5.22 -0.03 -5.82 | 1.19 -0.03 -8.82 | 1.20 0.06 -8.85 | 19.53 -0.14 -0.91 | 25.13 -0.40 0.00 | 21.65 -0.47 -0.02 | 23.16 -0.51 -0.12 | 22.91 -0.24 0.00 | 19.88 -0.04 -0.11 | 7.61 -0.05 -5.05 | 3.20 0.07 -7.15 | 2.43 0.19 -9.54 | 18.75 -0.53 0.75 | 24.86 -0.37 0.00 | 35.43 -1.05 0.53 | 27.63 -0.90 1.95 | 20.67 -0.91 8.24 | 18.56 -0.99 7.84 | 15.46 -0.78 3.79 | 21.33 -0.13 0.00 |
| BETHLHEM_115KV_TB1 79974 | 23.50 0.32 -12.89 | 26.47 0.00 -26.39 | 26.14 0.20 -19.50 | 23.60 0.48 -7.98 | 23.40 -0.02 -23.99 | 28.54 -0.24 -36.38 | 28.55 -0.25 -36.51 | 23.10 0.57 -3.78 | 26.28 0.78 0.03 | 22.86 0.68 -0.08 | 24.72 0.76 -0.41 | 23.71 0.68 0.12 | 20.85 0.64 -0.40 | 23.54 0.09 -20.85 | 25.32 -0.14 -29.49 | 31.60 -0.24 -39.15 | 25.30 0.69 -4.58 | 26.09 0.86 0.00 | 38.82 1.31 -0.51 | 39.39 1.09 -7.81 | 30.85 1.02 0.00 | 28.31 0.93 0.00 | 20.70 0.67 0.00 | 22.05 0.60 0.00 |
| BETHPAGE_CC_5 323564 | 21.77 0.82 -10.66 | 21.89 -0.01 -21.82 | 23.04 0.47 -16.13 | 22.92 1.19 -6.60 | 19.22 -0.05 -19.84 | 21.89 -0.60 -30.08 | 21.92 -0.56 -30.19 | 23.35 1.48 -3.12 | 27.48 1.92 -0.03 | 23.79 1.62 -0.07 | 26.00 1.94 -0.50 | 25.07 1.77 -0.15 | 21.89 1.58 -0.50 | 22.44 0.21 -19.63 | 20.10 -0.29 -24.43 | 24.94 -0.53 -32.78 | 25.22 1.35 -3.84 | 26.86 1.63 0.00 | 39.76 2.33 -0.42 | 38.95 2.00 -6.46 | 31.83 2.01 0.00 | 29.34 1.95 0.00 | 23.08 1.61 -1.44 | 22.98 1.52 0.00 |
| BIGTREE_115_KV_TB2_REV_LBMP_A 345034 | 13.44 0.01 -3.14 | 6.52 0.00 -6.43 | 11.23 0.03 -4.76 | 16.97 -0.11 -1.95 | 5.26 -0.03 -5.85 | 1.22 -0.05 -8.87 | 1.23 0.04 -8.90 | 19.59 -0.09 -0.92 | 25.21 -0.31 0.00 | 21.74 -0.38 -0.02 | 23.26 -0.41 -0.12 | 23.01 -0.14 0.00 | 19.95 0.03 -0.11 | 7.64 -0.04 -5.08 | 3.23 0.06 -7.20 | 2.47 0.17 -9.60 | 18.91 -0.46 0.65 | 24.95 -0.28 0.00 | 35.61 -0.90 0.49 | 27.98 -0.76 1.76 | 21.21 -0.78 7.84 | 19.07 -0.86 7.46 | 15.74 -0.69 3.60 | 21.42 -0.03 0.00 |
| BINGHAMTON___COGEN 23790 | 15.23 0.17 -4.78 | 9.86 0.01 -9.78 | 13.80 0.13 -7.22 | 18.33 0.24 -2.96 | 8.31 -0.02 -8.89 | 5.74 -0.14 -13.48 | 5.68 -0.13 -13.53 | 20.52 0.37 -1.40 | 26.01 0.49 0.00 | 22.55 0.42 -0.03 | 24.14 0.41 -0.18 | 23.61 0.46 0.00 | 20.41 0.43 -0.16 | 10.38 0.04 -7.73 | 6.83 -0.07 -10.94 | 7.17 -0.11 -14.58 | 22.07 0.34 -1.71 | 25.70 0.47 0.00 | 37.78 0.58 -0.19 | 33.89 0.51 -2.90 | 30.29 0.47 0.00 | 27.79 0.41 0.00 | 20.31 0.27 0.00 | 21.82 0.37 0.00 |
| BIXINCNT_115KV_LOAD 355685 | 13.50 -0.01 -3.23 | 6.70 0.01 -6.61 | 11.36 0.03 -4.89 | 17.16 0.03 -2.00 | 5.42 -0.02 -6.01 | 1.46 -0.06 -9.12 | 1.55 0.11 -9.15 | 19.35 -0.35 -0.95 | 24.83 -0.69 0.00 | 21.70 -0.42 -0.02 | 23.35 -0.32 -0.12 | 22.98 -0.16 0.00 | 19.71 -0.21 -0.11 | 7.76 -0.08 -5.22 | 3.49 0.13 -7.40 | 2.90 0.34 -9.86 | 19.00 -0.90 0.13 | 24.45 -0.79 0.00 | 35.45 -1.24 0.32 | 29.05 -0.76 0.68 | 23.37 -0.81 5.65 | 21.18 -0.83 5.38 | 16.89 -0.54 2.60 | 21.66 0.20 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------------|-------------------------|--------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|
| BLACK RIVER___HYD 24047 | 12.64 -0.21 -2.57 | 3.54 0.00 -3.46 | 9.31 -0.19 -3.05 | 16.93 -0.49 -2.29 | 2.66 0.02 -3.20 | -3.21 0.27 -4.11 | -3.40 0.20 -4.12 | 20.27 -0.51 -2.03 | 26.48 -0.52 -1.48 | 23.37 -0.46 -1.73 | 24.93 -0.54 -1.91 | 24.07 -0.62 -1.54 | 19.24 -0.61 -0.04 | 4.56 -0.07 -2.02 | -1.04 0.13 -2.86 | -3.29 0.20 -3.81 | 19.99 -0.48 -0.44 | 24.70 -0.52 0.00 | 36.49 -0.56 -0.05 | 30.86 -0.39 -0.76 | 29.47 -0.36 0.00 | 27.09 -0.30 0.00 | 19.73 -0.30 0.00 | 21.09 -0.36 0.00 |
| BLACKRVR_115KV_TB2 79977 | 12.64 -0.21 -2.57 | 3.54 0.00 -3.46 | 9.31 -0.19 -3.05 | 16.93 -0.50 -2.29 | 2.66 0.02 -3.20 | -3.21 0.27 -4.11 | -3.40 0.20 -4.12 | 20.27 -0.51 -2.03 | 26.48 -0.52 -1.48 | 23.38 -0.46 -1.73 | 24.92 -0.55 -1.91 | 24.07 -0.62 -1.54 | 19.24 -0.61 -0.04 | 4.56 -0.07 -2.02 | -1.04 0.13 -2.86 | -3.29 0.20 -3.81 | 19.99 -0.48 -0.44 | 24.70 -0.52 0.00 | 36.49 -0.56 -0.05 | 30.86 -0.39 -0.76 | 29.47 -0.36 0.00 | 27.09 -0.30 0.00 | 19.73 -0.30 0.00 | 21.09 -0.36 0.00 |
| BLISS_WT_PWR 323608 | 13.46 -0.06 -3.23 | 6.70 0.00 -6.61 | 11.33 0.00 -4.89 | 17.14 0.00 -2.00 | 5.43 -0.02 -6.01 | 1.49 -0.03 -9.12 | 1.60 0.16 -9.15 | 19.16 -0.54 -0.95 | 24.56 -0.97 0.00 | 21.53 -0.59 -0.02 | 23.22 -0.45 -0.12 | 22.82 -0.32 0.00 | 19.52 -0.39 -0.11 | 7.73 -0.10 -5.22 | 3.53 0.16 -7.40 | 2.99 0.43 -9.86 | 18.77 -1.12 0.13 | 24.17 -1.06 0.00 | 35.14 -1.55 0.32 | 28.88 -0.93 0.68 | 23.19 -0.99 5.65 | 21.02 -0.98 5.38 | 16.81 -0.62 2.60 | 21.60 0.14 0.00 |
| BLUESTONE___WT_PWR 323821 | 15.34 -0.20 -5.26 | 10.86 0.01 -10.77 | 14.29 -0.11 -7.96 | 18.06 -0.33 -3.26 | 9.23 0.00 -9.79 | 7.30 0.05 -14.85 | 7.14 -0.05 -14.90 | 20.15 -0.14 -1.54 | 25.49 -0.04 0.00 | 22.19 0.06 -0.03 | 23.69 -0.06 -0.20 | 23.06 -0.08 0.00 | 19.89 -0.10 -0.18 | 11.10 -0.02 -8.51 | 8.03 0.02 -12.05 | 8.85 0.09 -16.07 | 22.66 0.76 -1.88 | 26.46 1.23 0.00 | 38.83 1.62 -0.21 | 35.02 1.34 -3.19 | 31.15 1.32 0.00 | 28.55 1.16 0.00 | 20.74 0.70 0.00 | 22.12 0.66 0.00 |
| BLUE_CIRC_CHEM_DRP 24182 | 23.39 0.40 -12.70 | 26.08 0.00 -26.00 | 25.92 0.26 -19.21 | 23.61 0.62 -7.86 | 23.05 -0.02 -23.63 | 27.94 -0.31 -35.84 | 27.95 -0.31 -35.97 | 23.22 0.74 -3.72 | 26.52 1.01 0.02 | 23.06 0.87 -0.08 | 24.92 0.95 -0.42 | 23.93 0.87 0.09 | 21.02 0.80 -0.41 | 23.26 0.11 -20.54 | 24.86 -0.17 -29.07 | 31.03 -0.30 -38.63 | 25.41 0.86 -4.52 | 26.32 1.09 0.00 | 39.12 1.61 -0.50 | 39.52 1.33 -7.70 | 31.09 1.26 0.00 | 28.53 1.15 0.00 | 20.86 0.83 0.00 | 22.25 0.80 0.00 |
| BOC_GAS_DRP 24189 | 23.47 0.31 -12.87 | 26.43 0.00 -26.35 | 26.12 0.20 -19.47 | 23.57 0.47 -7.97 | 23.37 -0.02 -23.95 | 28.49 -0.24 -36.33 | 28.51 -0.24 -36.46 | 23.08 0.56 -3.77 | 26.26 0.76 0.02 | 22.84 0.66 -0.08 | 24.71 0.73 -0.43 | 23.72 0.66 0.09 | 20.84 0.62 -0.41 | 23.51 0.08 -20.82 | 25.30 -0.13 -29.46 | 31.63 -0.23 -39.16 | 25.25 0.64 -4.58 | 26.02 0.79 0.00 | 38.69 1.18 -0.51 | 39.28 0.99 -7.80 | 30.76 0.94 0.00 | 28.25 0.87 0.00 | 20.66 0.63 0.00 | 22.05 0.60 0.00 |
| BOONVILLE_115KV_TB1 79983 | 11.78 0.04 -1.46 | 2.03 0.00 -1.95 | 8.17 0.01 -1.72 | 16.41 -0.02 -1.30 | 1.24 0.01 -1.80 | -5.28 0.01 -2.31 | -5.43 -0.03 -2.31 | 19.98 0.07 -1.16 | 26.56 0.19 -0.85 | 23.25 0.15 -0.99 | 24.79 0.14 -1.10 | 24.17 0.14 -0.88 | 19.90 0.07 -0.02 | 3.75 0.02 -1.13 | -2.43 0.00 -1.60 | -5.20 -0.03 -2.13 | 20.41 0.13 -0.25 | 25.45 0.21 0.00 | 37.47 0.44 -0.03 | 31.31 0.40 -0.42 | 30.21 0.38 0.00 | 27.69 0.30 0.00 | 20.18 0.14 0.00 | 21.60 0.15 0.00 |
| BORALEX_4TH_BRANCH 23824 | 23.47 0.44 -12.75 | 26.18 0.00 -26.10 | 26.01 0.28 -19.28 | 23.67 0.65 -7.89 | 23.13 -0.03 -23.72 | 28.07 -0.31 -35.98 | 28.09 -0.30 -36.11 | 23.20 0.71 -3.74 | 26.19 0.76 0.09 | 22.82 0.63 -0.08 | 24.48 0.68 -0.24 | 23.35 0.58 0.38 | 20.66 0.55 -0.30 | 23.31 0.08 -20.63 | 24.94 -0.14 -29.11 | 30.71 -0.26 -38.27 | 25.20 0.69 -4.48 | 26.07 0.83 0.00 | 38.82 1.31 -0.50 | 39.40 1.18 -7.73 | 30.86 1.04 0.00 | 28.37 0.98 0.00 | 20.81 0.78 0.00 | 22.23 0.77 0.00 |
| BOWLINE___1 23526 | 20.65 0.56 -9.81 | 20.15 -0.01 -20.08 | 21.61 0.33 -14.84 | 21.98 0.78 -6.07 | 17.66 -0.03 -18.25 | 19.68 -0.41 -27.68 | 19.63 -0.44 -27.78 | 22.67 1.04 -2.88 | 26.95 1.40 -0.03 | 23.34 1.17 -0.06 | 25.26 1.27 -0.43 | 24.47 1.21 -0.11 | 21.28 1.09 -0.38 | 18.61 0.14 -15.86 | 18.23 -0.22 -22.48 | 22.46 -0.38 -30.14 | 24.57 1.02 -3.53 | 26.47 1.25 0.00 | 39.28 1.89 -0.39 | 37.95 1.52 -5.94 | 31.29 1.46 0.00 | 28.79 1.40 0.00 | 21.08 1.04 0.00 | 22.48 1.02 0.00 |
| BOWLINE___2 23595 | 20.65 0.56 -9.81 | 20.15 -0.01 -20.08 | 21.61 0.33 -14.84 | 21.98 0.78 -6.07 | 17.66 -0.03 -18.25 | 19.68 -0.41 -27.68 | 19.63 -0.44 -27.78 | 22.67 1.04 -2.88 | 26.95 1.40 -0.03 | 23.34 1.17 -0.06 | 25.26 1.27 -0.43 | 24.47 1.21 -0.11 | 21.28 1.09 -0.38 | 18.61 0.14 -15.86 | 18.23 -0.22 -22.48 | 22.46 -0.38 -30.14 | 24.57 1.02 -3.53 | 26.48 1.25 0.00 | 39.28 1.89 -0.39 | 37.95 1.52 -5.94 | 31.29 1.46 0.00 | 28.79 1.40 0.00 | 21.08 1.04 0.00 | 22.48 1.02 0.00 |
| BRADY___115KV_TB2 356060 | 12.89 -0.03 -2.64 | 2.18 0.01 -2.09 | 8.88 -0.02 -2.46 | 18.03 -0.02 -2.92 | 1.45 0.01 -2.01 | -5.88 0.03 -1.69 | -6.01 0.03 -1.68 | 21.82 -0.05 -3.12 | 28.22 -0.01 -2.71 | 25.26 0.00 -3.16 | 26.92 -0.06 -3.43 | 25.85 -0.12 -2.82 | 19.52 -0.30 -0.01 | 2.92 -0.03 -0.34 | -3.50 0.04 -0.49 | -6.60 0.06 -0.65 | 19.93 -0.17 -0.07 | 25.08 -0.15 0.00 | 36.87 -0.14 -0.01 | 30.48 -0.14 -0.13 | 29.82 0.00 0.00 | 27.50 0.11 0.00 | 20.14 0.11 0.00 | 21.59 0.13 0.00 |
| BRANSCOMB___SOLAR 323811 | 23.95 0.49 -13.18 | 27.07 0.01 -26.98 | 26.70 0.32 -19.93 | 24.04 0.75 -8.16 | 23.93 -0.03 -24.52 | 29.20 -0.39 -37.19 | 29.21 -0.40 -37.32 | 23.57 0.96 -3.86 | 26.84 1.34 0.03 | 23.37 1.18 -0.08 | 25.25 1.28 -0.41 | 24.24 1.23 0.14 | 21.34 1.12 -0.40 | 24.07 0.15 -21.32 | 25.88 -0.23 -30.14 | 32.29 -0.41 -40.00 | 25.84 1.13 -4.68 | 26.68 1.45 0.00 | 39.69 2.16 -0.52 | 40.30 1.82 -7.99 | 31.52 1.70 0.00 | 28.83 1.44 0.00 | 21.04 1.01 0.00 | 22.45 1.00 0.00 |
| BRENTWOD_69_KV_W. BRTWOOD 56703 | 21.89 0.95 -10.66 | 21.89 -0.01 -21.82 | 23.11 0.54 -16.13 | 23.09 1.36 -6.60 | 19.22 -0.05 -19.84 | 21.80 -0.69 -30.08 | 21.84 -0.64 -30.19 | 23.59 1.72 -3.12 | 27.77 2.21 -0.03 | 24.04 1.87 -0.07 | 26.26 2.22 -0.49 | 25.27 2.00 -0.12 | 21.87 1.74 -0.32 | 20.97 0.23 -18.14 | 20.07 -0.32 -24.43 | 24.87 -0.60 -32.78 | 25.43 1.57 -3.84 | 27.11 1.88 0.00 | 39.95 2.53 -0.42 | 39.19 2.24 -6.46 | 32.12 2.29 0.00 | 29.61 2.22 0.00 | 23.29 1.82 -1.44 | 26.81 1.68 -3.67 |
| BRISTLHL_115KV_TB1 79998 | 12.17 -0.09 -1.97 | 4.11 0.00 -4.04 | 9.38 -0.05 -2.98 | 16.20 -0.15 -1.22 | 3.11 0.00 -3.67 | -1.97 0.06 -5.56 | -2.06 0.07 -5.58 | 19.19 -0.14 -0.58 | 25.34 -0.19 0.00 | 21.96 -0.15 -0.01 | 23.47 -0.15 -0.07 | 23.01 -0.13 0.00 | 19.80 -0.07 -0.07 | 5.78 -0.01 -3.19 | 0.51 0.02 -4.52 | -1.23 0.06 -6.02 | 20.57 -0.16 -0.71 | 25.03 -0.20 0.00 | 36.72 -0.36 -0.08 | 31.38 -0.31 -1.20 | 29.49 -0.34 0.00 | 27.04 -0.35 0.00 | 19.75 -0.29 0.00 | 21.19 -0.26 0.00 |
| BROOKHAVEN___DRP 24191 | 21.99 1.05 -10.66 | 21.89 -0.01 -21.82 | 23.17 0.60 -16.13 | 23.22 1.49 -6.60 | 19.21 -0.06 -19.84 | 21.73 -0.76 -30.08 | 21.77 -0.71 -30.19 | 23.77 1.89 -3.12 | 28.03 2.47 -0.03 | 24.26 2.08 -0.07 | 26.48 2.44 -0.49 | 25.46 2.20 -0.12 | 21.98 1.87 -0.30 | 20.82 0.24 -17.97 | 20.05 -0.35 -24.43 | 24.81 -0.66 -32.78 | 25.65 1.78 -3.84 | 27.39 2.16 0.00 | 40.50 3.08 -0.42 | 39.57 2.62 -6.46 | 32.41 2.58 0.00 | 29.89 2.50 0.00 | 23.49 2.01 -1.45 | 59.72 1.88 -36.38 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------------|-------------------------|--------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|------------------------|-------------------------|-------------------------|--------------------------|--------------------------|------------------------|-------------------------|
| BROOKLYN_NAVY_YARD 23515 | 21.59 0.65 -10.66 | 21.89 -0.01 -21.82 | 22.93 0.36 -16.12 | 22.59 0.86 -6.60 | 19.24 -0.03 -19.83 | 22.04 -0.44 -30.08 | 22.00 -0.47 -30.19 | 23.01 1.14 -3.12 | 27.08 1.52 -0.03 | 23.50 1.34 -0.07 | 25.49 1.45 -0.48 | 24.68 1.39 -0.14 | 21.48 1.25 -0.42 | 20.01 0.17 -17.24 | 20.15 -0.25 -24.44 | 25.04 -0.44 -32.78 | 25.05 1.19 -3.84 | 26.65 1.42 0.00 | 39.55 2.12 -0.42 | 38.70 1.75 -6.46 | 31.51 1.68 0.00 | 29.02 1.63 0.00 | 21.26 1.23 0.00 | 22.62 1.17 0.00 |
| BROOKLYN___ARMY_DRP 323595 | 21.63 0.69 -10.66 | 21.89 -0.01 -21.82 | 22.96 0.39 -16.12 | 22.68 0.95 -6.60 | 19.24 -0.03 -19.83 | 22.00 -0.49 -30.08 | 21.96 -0.52 -30.19 | 23.12 1.24 -3.12 | 27.25 1.69 -0.03 | 23.66 1.48 -0.07 | 25.62 1.59 -0.48 | 24.81 1.53 -0.14 | 21.61 1.38 -0.42 | 20.03 0.19 -17.24 | 20.13 -0.27 -24.44 | 25.01 -0.47 -32.78 | 25.15 1.28 -3.84 | 26.76 1.53 0.00 | 39.62 2.20 -0.42 | 38.84 1.89 -6.46 | 31.70 1.87 0.00 | 29.16 1.77 0.00 | 21.35 1.32 0.00 | 22.71 1.26 0.00 |
| BROOKVLE_69_KV_TB1 55790 | 21.72 0.77 -10.66 | 21.89 -0.01 -21.82 | 23.02 0.45 -16.13 | 22.83 1.10 -6.60 | 19.23 -0.04 -19.84 | 21.93 -0.55 -30.08 | 21.94 -0.54 -30.19 | 23.26 1.39 -3.12 | 27.38 1.82 -0.03 | 23.72 1.55 -0.07 | 25.89 1.81 -0.52 | 25.02 1.68 -0.18 | 22.02 1.51 -0.70 | 24.13 0.20 -21.32 | 20.10 -0.30 -24.43 | 24.93 -0.54 -32.78 | 25.27 1.40 -3.84 | 26.95 1.72 0.00 | 39.94 2.51 -0.42 | 39.05 2.11 -6.46 | 31.92 2.09 0.00 | 29.40 2.01 0.00 | 23.08 1.61 -1.44 | 22.97 1.52 0.00 |
| BROOME_2_LFGE 323671 | 15.23 0.17 -4.78 | 9.86 0.01 -9.78 | 13.80 0.13 -7.22 | 18.32 0.23 -2.96 | 8.31 -0.02 -8.89 | 5.74 -0.14 -13.48 | 5.69 -0.13 -13.53 | 20.52 0.37 -1.40 | 26.02 0.49 0.00 | 22.55 0.41 -0.03 | 24.14 0.41 -0.18 | 23.61 0.46 0.00 | 20.41 0.43 -0.16 | 10.38 0.05 -7.73 | 6.83 -0.07 -10.94 | 7.18 -0.10 -14.58 | 22.07 0.34 -1.71 | 25.70 0.47 0.00 | 37.78 0.59 -0.19 | 33.89 0.51 -2.90 | 30.29 0.47 0.00 | 27.79 0.41 0.00 | 20.31 0.28 0.00 | 21.82 0.37 0.00 |
| BROOME___LFGE 323600 | 15.23 0.17 -4.78 | 9.86 0.01 -9.78 | 13.80 0.13 -7.22 | 18.32 0.23 -2.96 | 8.31 -0.02 -8.89 | 5.74 -0.14 -13.48 | 5.69 -0.13 -13.53 | 20.52 0.37 -1.40 | 26.02 0.49 0.00 | 22.55 0.41 -0.03 | 24.14 0.41 -0.18 | 23.61 0.46 0.00 | 20.41 0.43 -0.16 | 10.38 0.05 -7.73 | 6.83 -0.07 -10.94 | 7.18 -0.10 -14.58 | 22.07 0.34 -1.71 | 25.70 0.47 0.00 | 37.78 0.59 -0.19 | 33.89 0.51 -2.90 | 30.29 0.47 0.00 | 27.79 0.41 0.00 | 20.31 0.28 0.00 | 21.82 0.37 0.00 |
| BROWNFLS_115KV_TB_3_5 80003 | 14.01 -0.23 -3.97 | 3.63 0.00 -3.55 | 10.15 -0.17 -3.88 | 18.96 -0.41 -4.24 | 2.83 0.02 -3.37 | -4.14 0.23 -3.22 | -4.31 0.19 -3.22 | 22.68 0.19 -4.41 | 28.74 -0.54 -3.75 | 26.02 -0.46 -4.38 | 27.77 -0.55 -4.76 | 26.43 -0.63 -3.91 | 19.08 -0.75 -0.02 | 3.50 -0.08 -0.99 | -2.49 0.15 -1.39 | -5.20 0.24 -1.86 | 19.55 -0.69 -0.22 | 24.41 -0.82 0.00 | 36.00 -1.03 -0.02 | 30.06 -0.79 -0.37 | 29.20 -0.62 0.00 | 26.97 -0.42 0.00 | 19.72 -0.31 0.00 | 21.12 -0.34 0.00 |
| BROWNSV1_27_KV_LOAD 356125 | 21.70 0.75 -10.66 | 21.89 -0.01 -21.82 | 23.00 0.43 -16.13 | 22.75 1.02 -6.60 | 19.24 -0.04 -19.83 | 21.96 -0.52 -30.08 | 21.93 -0.54 -30.19 | 23.20 1.33 -3.12 | 27.35 1.79 -0.03 | 23.74 1.56 -0.07 | 25.75 1.72 -0.48 | 24.95 1.66 -0.14 | 21.71 1.48 -0.42 | 20.04 0.20 -17.24 | 20.11 -0.30 -24.44 | 24.96 -0.52 -32.78 | 25.26 1.40 -3.84 | 26.95 1.72 0.00 | 40.00 2.58 -0.42 | 39.04 2.10 -6.46 | 31.88 2.05 0.00 | 29.34 1.96 0.00 | 21.49 1.46 0.00 | 22.87 1.41 0.00 |
| BURROWS___LYONSDAL 23803 | 11.95 -0.04 -1.71 | 2.25 0.00 -2.17 | 8.36 -0.05 -1.97 | 16.55 -0.16 -1.58 | 1.46 0.01 -2.01 | -5.01 0.09 -2.50 | -5.17 0.04 -2.51 | 20.09 -0.11 -1.45 | 26.59 -0.03 -1.10 | 23.34 -0.05 -1.28 | 24.89 -0.08 -1.41 | 24.20 -0.09 -1.14 | 19.69 -0.14 -0.03 | 3.78 -0.01 -1.18 | -2.31 0.05 -1.67 | -5.03 0.04 -2.23 | 20.21 -0.08 -0.26 | 25.17 -0.06 0.00 | 37.11 0.08 -0.03 | 31.06 0.13 -0.44 | 29.96 0.13 0.00 | 27.47 0.08 0.00 | 20.02 -0.02 0.00 | 21.42 -0.03 0.00 |
| CAITHNESS_CC_1 323624 | 21.96 1.02 -10.66 | 21.89 -0.01 -21.82 | 23.15 0.58 -16.13 | 23.18 1.45 -6.60 | 19.21 -0.06 -19.84 | 21.75 -0.74 -30.08 | 21.79 -0.69 -30.19 | 23.72 1.84 -3.12 | 27.95 2.39 -0.03 | 24.19 2.02 -0.07 | 26.41 2.37 -0.49 | 25.42 2.15 -0.12 | 21.93 1.82 -0.30 | 20.81 0.24 -17.97 | 20.05 -0.34 -24.43 | 24.83 -0.65 -32.78 | 25.58 1.71 -3.84 | 27.29 2.06 0.00 | 40.35 2.93 -0.42 | 39.45 2.50 -6.46 | 32.29 2.47 0.00 | 29.79 2.40 0.00 | 23.42 1.95 -1.45 | 59.70 1.82 -36.42 |
| CALPINE BETH_PAGE_GT4 24209 | 21.76 0.82 -10.66 | 21.89 -0.01 -21.82 | 23.04 0.47 -16.13 | 22.91 1.18 -6.60 | 19.23 -0.05 -19.84 | 21.89 -0.59 -30.08 | 21.93 -0.56 -30.19 | 23.35 1.47 -3.12 | 27.46 1.91 -0.03 | 23.78 1.61 -0.07 | 25.99 1.93 -0.51 | 25.07 1.75 -0.17 | 21.96 1.57 -0.59 | 23.16 0.20 -20.35 | 20.10 -0.29 -24.43 | 24.95 -0.53 -32.78 | 25.17 1.32 -3.84 | 26.80 1.57 0.00 | 39.68 2.26 -0.42 | 38.89 1.94 -6.46 | 31.78 1.95 0.00 | 29.29 1.90 0.00 | 23.07 1.61 -1.44 | 22.97 1.52 0.00 |
| CALPINE_BETH_PAGE_GT_4 323586 | 21.76 0.82 -10.66 | 21.89 -0.01 -21.82 | 23.04 0.47 -16.13 | 22.91 1.18 -6.60 | 19.23 -0.05 -19.84 | 21.89 -0.59 -30.08 | 21.92 -0.56 -30.19 | 23.35 1.47 -3.12 | 27.46 1.91 -0.03 | 23.78 1.61 -0.07 | 25.99 1.93 -0.51 | 25.07 1.76 -0.17 | 21.96 1.57 -0.59 | 23.16 0.20 -20.35 | 20.10 -0.29 -24.43 | 24.95 -0.53 -32.78 | 25.17 1.31 -3.84 | 26.80 1.57 0.00 | 39.68 2.26 -0.42 | 38.89 1.94 -6.46 | 31.78 1.95 0.00 | 29.29 1.90 0.00 | 23.07 1.61 -1.44 | 22.97 1.52 0.00 |
| CALPINE_BP_GT1 23823 | 21.76 0.82 -10.66 | 21.89 -0.01 -21.82 | 23.04 0.47 -16.13 | 22.91 1.18 -6.60 | 19.23 -0.05 -19.84 | 21.89 -0.59 -30.08 | 21.92 -0.56 -30.19 | 23.35 1.47 -3.12 | 27.46 1.91 -0.03 | 23.78 1.61 -0.07 | 25.99 1.93 -0.51 | 25.07 1.76 -0.17 | 21.96 1.57 -0.59 | 23.16 0.20 -20.35 | 20.10 -0.29 -24.43 | 24.95 -0.53 -32.78 | 25.17 1.31 -3.84 | 26.80 1.57 0.00 | 39.68 2.26 -0.42 | 38.89 1.94 -6.46 | 31.78 1.95 0.00 | 29.29 1.90 0.00 | 23.07 1.61 -1.44 | 22.97 1.52 0.00 |
| CALSPAN___DRP 24200 | 13.39 -0.02 -3.13 | 6.48 0.00 -6.40 | 11.19 0.01 -4.73 | 16.90 -0.16 -1.93 | 5.22 -0.03 -5.82 | 1.19 -0.03 -8.82 | 1.20 0.06 -8.85 | 19.53 -0.14 -0.91 | 25.13 -0.40 0.00 | 21.65 -0.47 -0.02 | 23.16 -0.51 -0.12 | 22.91 -0.24 0.00 | 19.88 -0.04 -0.11 | 7.61 -0.05 -5.05 | 3.20 0.07 -7.15 | 2.43 0.19 -9.54 | 18.75 -0.53 0.75 | 24.86 -0.37 0.00 | 35.43 -1.05 0.53 | 27.63 -0.90 1.95 | 20.67 -0.91 8.24 | 18.56 -0.99 7.84 | 15.46 -0.78 3.79 | 21.33 -0.13 0.00 |
| CALVERTON___SOLAR 323806 | 22.03 1.08 -10.66 | 21.89 -0.01 -21.82 | 23.19 0.62 -16.13 | 23.27 1.54 -6.60 | 19.21 -0.06 -19.84 | 21.71 -0.78 -30.08 | 21.74 -0.74 -30.19 | 23.83 1.96 -3.12 | 28.12 2.56 -0.03 | 24.33 2.16 -0.07 | 26.55 2.51 -0.49 | 25.54 2.28 -0.12 | 22.02 1.91 -0.30 | 20.83 0.25 -17.98 | 20.04 -0.36 -24.43 | 24.78 -0.69 -32.78 | 25.72 1.86 -3.84 | 27.50 2.26 0.00 | 40.67 3.24 -0.42 | 39.70 2.75 -6.46 | 32.53 2.70 0.00 | 30.00 2.61 0.00 | 23.56 2.08 -1.45 | 59.80 1.96 -36.39 |
| CANDIGU_WT_PWR 323617 | 13.77 -0.22 -3.71 | 7.68 0.00 -7.60 | 11.97 -0.09 -5.61 | 17.06 -0.36 -2.30 | 6.33 -0.01 -6.91 | 2.98 0.11 -10.47 | 2.99 0.19 -10.51 | 19.45 -0.39 -1.09 | 24.98 -0.55 0.00 | 21.56 -0.57 -0.02 | 23.04 -0.66 -0.14 | 22.62 -0.53 0.00 | 19.52 -0.42 -0.13 | 8.54 -0.07 -6.00 | 4.60 0.13 -8.50 | 4.31 0.28 -11.33 | 11.54 -0.75 7.73 | 24.48 -0.75 0.00 | 32.69 -1.32 3.00 | 13.09 -0.98 16.42 | -11.12 -0.99 39.96 | -11.58 -0.94 38.03 | 0.97 -0.70 18.37 | 21.06 -0.39 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|
| CARR STREET_E_SYR 24060 | 12.55 -0.01 -2.27 | 4.73 0.00 -4.66 | 9.88 0.00 -3.44 | 16.49 -0.05 -1.41 | 3.66 0.00 -4.23 | -1.18 0.01 -6.42 | -1.27 0.01 -6.44 | 19.42 0.00 -0.67 | 25.52 0.00 0.00 | 22.11 0.00 -0.02 | 23.64 0.00 -0.08 | 23.19 0.04 0.00 | 19.97 0.08 -0.08 | 6.29 0.00 -3.68 | 1.17 0.00 -5.21 | -0.36 0.00 -6.94 | 20.85 0.02 -0.81 | 25.27 0.04 0.00 | 37.08 -0.01 -0.09 | 31.85 -0.02 -1.38 | 29.76 -0.06 0.00 | 27.28 -0.10 0.00 | 19.93 -0.10 0.00 | 21.39 -0.06 0.00 |
| CARTHAGE___PAPER 23857 | 12.75 -0.18 -2.64 | 3.39 0.00 -3.31 | 9.31 -0.16 -3.02 | 17.17 -0.42 -2.46 | 2.53 0.02 -3.08 | -3.56 0.24 -3.80 | -3.75 0.16 -3.80 | 20.59 -0.43 -2.27 | 26.84 -0.41 -1.72 | 23.75 -0.37 -2.02 | 25.32 -0.45 -2.22 | 24.42 -0.52 -1.80 | 19.28 -0.57 -0.04 | 4.33 -0.06 -1.78 | -1.39 0.12 -2.52 | -3.77 0.17 -3.36 | 19.98 -0.43 -0.39 | 24.76 -0.47 0.00 | 36.59 -0.45 -0.04 | 30.85 -0.30 -0.67 | 29.59 -0.24 0.00 | 27.19 -0.20 0.00 | 19.80 -0.23 0.00 | 21.18 -0.27 0.00 |
| CASSADAGA_WT_PWR 323784 | 13.65 0.14 -3.23 | 6.70 0.01 -6.60 | 11.47 0.15 -4.88 | 17.18 0.06 -2.00 | 5.42 -0.02 -6.00 | 1.41 -0.10 -9.11 | 1.38 -0.05 -9.14 | 19.87 0.18 -0.95 | 25.50 -0.03 0.00 | 21.80 -0.32 -0.02 | 23.18 -0.49 -0.12 | 22.94 -0.21 0.00 | 20.12 0.20 -0.11 | 7.79 -0.03 -5.22 | 3.44 0.09 -7.39 | 2.80 0.26 -9.85 | 19.13 -0.67 0.22 | 24.95 -0.28 0.00 | 35.80 -0.85 0.35 | 28.91 -0.70 0.88 | 22.86 -0.89 6.08 | 20.63 -0.97 5.78 | 16.63 -0.61 2.79 | 21.76 0.31 0.00 |
| CE_DUNWOOD___DRP 24194 | 21.54 0.61 -10.65 | 21.86 -0.01 -21.79 | 22.90 0.35 -16.10 | 22.56 0.84 -6.59 | 19.21 -0.03 -19.81 | 22.01 -0.43 -30.04 | 21.99 -0.44 -30.15 | 22.96 1.09 -3.12 | 27.01 1.45 -0.03 | 23.43 1.26 -0.07 | 25.41 1.37 -0.48 | 24.59 1.30 -0.14 | 21.40 1.17 -0.42 | 19.97 0.16 -17.21 | 20.13 -0.24 -24.40 | 25.03 -0.41 -32.74 | 24.97 1.11 -3.83 | 26.58 1.35 0.00 | 39.45 2.02 -0.42 | 38.61 1.67 -6.45 | 31.44 1.61 0.00 | 28.93 1.54 0.00 | 21.20 1.17 0.00 | 22.57 1.12 0.00 |
| CE_MILLWOOD___DRP 24193 | 21.47 0.60 -10.59 | 21.75 -0.01 -21.67 | 22.80 0.34 -16.01 | 22.51 0.83 -6.56 | 19.11 -0.03 -19.70 | 21.86 -0.42 -29.88 | 21.84 -0.43 -29.99 | 22.91 1.06 -3.10 | 26.97 1.41 -0.03 | 23.39 1.22 -0.07 | 25.37 1.34 -0.48 | 24.55 1.27 -0.14 | 21.37 1.14 -0.42 | 19.88 0.15 -17.12 | 20.01 -0.23 -24.27 | 24.86 -0.40 -32.56 | 24.91 1.07 -3.82 | 26.55 1.32 0.00 | 39.39 1.97 -0.42 | 38.53 1.63 -6.42 | 31.40 1.57 0.00 | 28.89 1.50 0.00 | 21.17 1.13 0.00 | 22.54 1.08 0.00 |
| CE_NYC2_DRP 24202 | 21.58 0.64 -10.66 | 21.89 -0.01 -21.82 | 22.92 0.35 -16.12 | 22.59 0.86 -6.60 | 19.25 -0.02 -19.83 | 22.04 -0.44 -30.08 | 22.01 -0.47 -30.19 | 23.00 1.12 -3.12 | 27.08 1.52 -0.03 | 23.51 1.34 -0.07 | 25.49 1.46 -0.48 | 24.68 1.39 -0.14 | 21.49 1.26 -0.42 | 20.01 0.17 -17.24 | 20.16 -0.25 -24.44 | 25.05 -0.43 -32.78 | 25.03 1.17 -3.84 | 26.62 1.39 0.00 | 39.48 2.06 -0.42 | 38.68 1.73 -6.46 | 31.51 1.69 0.00 | 29.03 1.64 0.00 | 21.26 1.23 0.00 | 22.62 1.16 0.00 |
| CE_NYC_DRP 24195 | 21.62 0.67 -10.66 | 21.89 -0.01 -21.82 | 22.95 0.38 -16.12 | 22.64 0.91 -6.60 | 19.24 -0.03 -19.83 | 22.02 -0.47 -30.08 | 21.99 -0.49 -30.19 | 23.07 1.20 -3.12 | 27.16 1.60 -0.03 | 23.57 1.39 -0.07 | 25.57 1.53 -0.48 | 24.76 1.47 -0.14 | 21.55 1.32 -0.42 | 20.02 0.18 -17.24 | 20.14 -0.26 -24.44 | 25.02 -0.46 -32.78 | 25.10 1.24 -3.84 | 26.73 1.50 0.00 | 39.67 2.25 -0.42 | 38.79 1.84 -6.46 | 31.62 1.79 0.00 | 29.11 1.73 0.00 | 21.33 1.30 0.00 | 22.70 1.25 0.00 |
| CHAFFEE___LFGE 323603 | 13.47 0.00 -3.18 | 6.59 0.00 -6.51 | 11.28 0.03 -4.81 | 16.98 -0.12 -1.97 | 5.32 -0.03 -5.91 | 1.32 -0.05 -8.97 | 1.33 0.04 -9.00 | 19.60 -0.08 -0.93 | 25.24 -0.28 0.00 | 21.75 -0.37 -0.02 | 23.28 -0.39 -0.12 | 23.04 -0.11 0.00 | 19.98 0.05 -0.11 | 7.71 -0.04 -5.14 | 3.30 0.05 -7.28 | 2.56 0.16 -9.70 | 19.17 -0.42 0.44 | 25.01 -0.22 0.00 | 35.74 -0.84 0.42 | 28.47 -0.71 1.31 | 22.17 -0.72 6.93 | 19.96 -0.83 6.60 | 16.18 -0.67 3.19 | 21.40 -0.06 0.00 |
| CHATEAUG_35_KV_LOAD 355732 | -23.23 -0.49 33.03 | -22.54 0.00 22.62 | -22.97 -0.31 29.10 | -23.57 -0.70 38.00 | -22.50 0.03 21.97 | -22.03 0.38 14.81 | -22.02 0.37 14.68 | -23.78 -0.89 41.64 | -12.51 -1.14 36.89 | -21.90 -0.93 43.07 | -24.11 -1.03 46.64 | -16.37 -1.04 38.48 | 18.83 -0.98 0.00 | 2.49 -0.11 0.00 | -3.87 0.16 0.00 | -7.01 0.29 0.00 | 19.22 -0.80 0.00 | 24.36 -0.87 0.00 | 35.92 -1.08 0.00 | 29.91 -0.58 0.00 | 29.72 -0.11 0.00 | 27.57 0.18 0.00 | 20.15 0.11 0.00 | 21.63 0.17 0.00 |
| CHATEAUG_WT_PWR 323614 | -21.04 -0.54 30.78 | -21.00 0.00 21.08 | -21.03 -0.36 27.13 | -21.08 -0.80 35.42 | -21.00 0.04 20.47 | -20.98 0.42 13.80 | -20.98 0.41 13.68 | -21.05 -0.99 38.81 | -10.11 -1.25 34.39 | -19.09 -1.05 40.14 | -21.06 -1.15 43.47 | -13.86 -1.15 35.86 | 18.76 -1.05 0.00 | 2.48 -0.12 0.00 | -3.86 0.17 0.00 | -6.99 0.32 0.00 | 19.15 -0.88 0.00 | 24.28 -0.95 0.00 | 35.80 -1.20 0.00 | 29.85 -0.64 0.00 | 29.68 -0.15 0.00 | 27.54 0.15 0.00 | 20.13 0.10 0.00 | 21.61 0.15 0.00 |
| CHAT_HIGH_FALL_HYD 323578 | -23.23 -0.49 33.03 | -22.54 0.00 22.62 | -22.97 -0.32 29.10 | -23.57 -0.70 38.00 | -22.50 0.03 21.97 | -22.03 0.38 14.81 | -22.02 0.37 14.68 | -23.78 -0.89 41.64 | -12.51 -1.14 36.89 | -21.90 -0.93 43.07 | -24.11 -1.03 46.64 | -16.37 -1.04 38.48 | 18.83 -0.98 0.00 | 2.49 -0.11 0.00 | -3.87 0.16 0.00 | -7.01 0.29 0.00 | 19.22 -0.80 0.00 | 24.36 -0.87 0.00 | 35.92 -1.08 0.00 | 29.91 -0.58 0.00 | 29.72 -0.11 0.00 | 27.57 0.18 0.00 | 20.15 0.12 0.00 | 21.63 0.17 0.00 |
| CHAUTAUQUA___LFGE 323629 | 13.57 0.09 -3.20 | 6.63 0.00 -6.54 | 11.38 0.10 -4.84 | 17.10 -0.02 -1.98 | 5.36 -0.03 -5.95 | 1.34 -0.09 -9.02 | 1.33 -0.01 -9.06 | 19.76 0.07 -0.94 | 25.40 -0.13 0.00 | 21.83 -0.29 -0.02 | 23.29 -0.39 -0.12 | 23.04 -0.10 0.00 | 20.06 0.14 -0.11 | 7.74 -0.03 -5.17 | 3.35 0.06 -7.32 | 2.64 0.18 -9.76 | 19.06 -0.47 0.49 | 24.99 -0.24 0.00 | 35.74 -0.82 0.44 | 28.38 -0.67 1.43 | 21.87 -0.75 7.21 | 19.71 -0.82 6.86 | 16.12 -0.60 3.31 | 21.57 0.11 0.00 |
| CHERRYST_13_KV_LD 356241 | 21.64 0.70 -10.66 | 21.89 -0.01 -21.82 | 22.97 0.39 -16.12 | 22.68 0.95 -6.60 | 19.24 -0.03 -19.83 | 22.00 -0.48 -30.08 | 21.96 -0.51 -30.19 | 23.12 1.24 -3.12 | 27.23 1.67 -0.03 | 23.63 1.46 -0.07 | 25.64 1.60 -0.48 | 24.82 1.54 -0.14 | 21.60 1.37 -0.42 | 20.03 0.18 -17.24 | 20.13 -0.28 -24.44 | 25.00 -0.48 -32.78 | 25.15 1.29 -3.84 | 26.81 1.57 0.00 | 39.78 2.35 -0.42 | 38.88 1.93 -6.46 | 31.70 1.87 0.00 | 29.18 1.79 0.00 | 21.38 1.35 0.00 | 22.75 1.30 0.00 |
| CHESTROR_138KV_BK263 355645 | 20.60 0.58 -9.73 | 20.00 0.00 -19.92 | 21.51 0.34 -14.72 | 21.97 0.81 -6.03 | 17.51 -0.03 -18.11 | 19.45 -0.42 -27.46 | 19.41 -0.44 -27.56 | 22.68 1.08 -2.85 | 26.99 1.44 -0.03 | 23.38 1.21 -0.06 | 25.31 1.32 -0.43 | 24.50 1.24 -0.11 | 21.30 1.11 -0.38 | 18.49 0.15 -15.74 | 18.05 -0.23 -22.31 | 22.20 -0.40 -29.90 | 24.62 1.10 -3.50 | 26.59 1.35 0.00 | 39.46 2.08 -0.38 | 38.08 1.69 -5.90 | 31.45 1.62 0.00 | 28.92 1.53 0.00 | 21.15 1.12 0.00 | 22.56 1.10 0.00 |
| CH_MIDHUDSON___DRP 24192 | 21.59 0.56 -10.75 | 22.07 0.00 -22.00 | 23.03 0.32 -16.25 | 22.57 0.78 -6.65 | 19.40 -0.03 -20.00 | 22.33 -0.39 -30.33 | 22.32 -0.40 -30.44 | 22.90 1.00 -3.15 | 26.88 1.33 -0.02 | 23.34 1.16 -0.07 | 25.27 1.26 -0.45 | 24.42 1.19 -0.09 | 21.27 1.06 -0.40 | 20.13 0.14 -17.38 | 20.37 -0.21 -24.62 | 25.27 -0.38 -32.96 | 24.92 1.04 -3.86 | 26.53 1.30 0.00 | 39.38 1.96 -0.42 | 38.63 1.63 -6.51 | 31.38 1.55 0.00 | 28.85 1.47 0.00 | 21.12 1.10 0.00 | 22.50 1.04 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|
| CH_MISC_IPPS 23765 | 21.43 0.63 -10.52 | 21.61 0.00 -21.53 | 22.72 0.37 -15.91 | 22.51 0.87 -6.51 | 18.98 -0.03 -19.57 | 21.64 -0.44 -29.68 | 21.61 -0.46 -29.79 | 22.96 1.13 -3.08 | 27.07 1.52 -0.02 | 23.49 1.33 -0.07 | 25.44 1.43 -0.45 | 24.61 1.37 -0.10 | 21.42 1.21 -0.40 | 19.77 0.16 -17.01 | 19.82 -0.25 -24.10 | 24.54 -0.43 -32.28 | 25.00 1.20 -3.78 | 26.73 1.50 0.00 | 39.69 2.27 -0.41 | 38.74 1.87 -6.37 | 31.62 1.79 0.00 | 29.06 1.67 0.00 | 21.26 1.23 0.00 | 22.65 1.20 0.00 |
| CH_RES_BVR_FALLS 23983 | 10.06 -0.22 0.00 | 0.08 0.00 0.00 | 6.31 -0.14 0.00 | 14.80 -0.33 0.00 | -0.54 0.02 0.00 | -7.41 0.19 0.00 | -7.52 0.19 0.00 | 18.28 -0.46 0.00 | 24.94 -0.59 0.00 | 21.60 -0.50 0.00 | 22.97 -0.58 0.00 | 22.59 -0.56 0.00 | 19.27 -0.54 0.00 | 2.54 -0.07 0.00 | -3.92 0.11 0.00 | -7.12 0.18 0.00 | 19.52 -0.51 0.00 | 24.55 -0.68 0.00 | 36.14 -0.87 0.00 | 29.79 -0.70 0.00 | 29.19 -0.64 0.00 | 26.82 -0.57 0.00 | 19.59 -0.44 0.00 | 21.03 -0.42 0.00 |
| CH_RES_NIAGARA 23895 | 12.99 -0.30 -3.01 | 6.24 0.00 -6.16 | 10.83 -0.17 -4.55 | 16.45 -0.54 -1.86 | 5.03 0.00 -5.60 | 1.06 0.17 -8.49 | 1.10 0.29 -8.52 | 18.91 -0.72 -0.88 | 24.31 -1.22 0.00 | 20.91 -1.22 -0.02 | 22.38 -1.28 -0.11 | 22.17 -0.97 0.00 | 19.26 -0.65 -0.10 | 7.34 -0.13 -4.86 | 3.07 0.21 -6.89 | 2.32 0.44 -9.18 | 18.49 -1.09 0.44 | 24.15 -1.08 0.00 | 34.34 -2.26 0.41 | 27.23 -1.96 1.30 | 21.22 -1.91 6.69 | 19.16 -1.87 6.37 | 15.42 -1.53 3.08 | 20.50 -0.96 0.00 |
| CH_RES_SYRACUSE 23985 | 12.79 0.07 -2.43 | 5.06 0.00 -4.98 | 10.17 0.05 -3.68 | 16.71 0.08 -1.51 | 3.95 -0.01 -4.52 | -0.79 -0.05 -6.86 | -0.88 -0.06 -6.89 | 19.62 0.16 -0.71 | 25.75 0.23 0.00 | 22.31 0.19 -0.02 | 23.85 0.21 -0.09 | 23.40 0.25 0.00 | 20.15 0.26 -0.08 | 6.56 0.03 -3.93 | 1.49 -0.04 -5.57 | 0.05 -0.07 -7.42 | 21.09 0.19 -0.87 | 25.52 0.29 0.00 | 37.46 0.36 -0.10 | 32.23 0.27 -1.47 | 30.04 0.21 0.00 | 27.55 0.16 0.00 | 20.11 0.08 0.00 | 21.58 0.13 0.00 |
| CLINTON_WT_PWR 323605 | -21.04 -0.54 30.78 | -21.00 0.00 21.08 | -21.03 -0.36 27.13 | -21.08 -0.80 35.42 | -21.00 0.04 20.47 | -20.98 0.42 13.80 | -20.98 0.41 13.68 | -21.05 -0.99 38.81 | -10.11 -1.25 34.39 | -19.09 -1.05 40.14 | -21.06 -1.15 43.47 | -13.86 -1.15 35.86 | 18.76 -1.05 0.00 | 2.48 -0.12 0.00 | -3.86 0.17 0.00 | -6.99 0.32 0.00 | 19.15 -0.88 0.00 | 24.28 -0.95 0.00 | 35.80 -1.20 0.00 | 29.85 -0.64 0.00 | 29.68 -0.15 0.00 | 27.54 0.15 0.00 | 20.13 0.10 0.00 | 21.61 0.15 0.00 |
| CLINTON__LFGE 323618 | -21.51 -0.42 31.37 | -21.40 0.00 21.48 | -21.48 -0.29 27.64 | -21.60 -0.63 36.09 | -21.40 0.03 20.86 | -21.32 0.34 14.06 | -21.33 0.33 13.94 | -21.54 -0.75 39.54 | -10.36 -0.85 35.04 | -19.50 -0.70 40.91 | -21.51 -0.77 44.29 | -14.19 -0.79 36.55 | 19.09 -0.72 0.00 | 2.53 -0.08 0.00 | -3.93 0.11 0.00 | -7.11 0.19 0.00 | 19.46 -0.57 0.00 | 24.70 -0.53 0.00 | 36.40 -0.61 0.00 | 30.35 -0.14 0.00 | 30.16 0.33 0.00 | 27.97 0.59 0.00 | 20.42 0.39 0.00 | 21.89 0.44 0.00 |
| COBBLENY_34_KV_TB1 80064 | 13.46 0.00 -3.18 | 6.59 0.00 -6.51 | 11.28 0.03 -4.81 | 16.97 -0.13 -1.97 | 5.32 -0.03 -5.91 | 1.33 -0.04 -8.97 | 1.33 0.05 -9.00 | 19.60 -0.08 -0.93 | 25.24 -0.28 0.00 | 21.76 -0.37 -0.02 | 23.27 -0.40 -0.12 | 23.04 -0.11 0.00 | 19.98 0.06 -0.11 | 7.71 -0.04 -5.14 | 3.30 0.05 -7.28 | 2.56 0.16 -9.70 | 19.17 -0.42 0.44 | 25.01 -0.22 0.00 | 35.75 -0.83 0.42 | 28.46 -0.72 1.31 | 22.16 -0.73 6.93 | 19.95 -0.84 6.60 | 16.17 -0.68 3.19 | 21.40 -0.06 0.00 |
| COFFEEN__115KV_TB3 355620 | 12.70 -0.14 -2.56 | 3.57 0.00 -3.49 | 9.36 -0.14 -3.06 | 17.00 -0.39 -2.27 | 2.67 0.02 -3.22 | -3.21 0.22 -4.17 | -3.40 0.14 -4.18 | 20.38 -0.36 -1.99 | 26.64 -0.31 -1.43 | 23.50 -0.28 -1.68 | 25.05 -0.37 -1.86 | 24.19 -0.45 -1.50 | 19.38 -0.47 -0.04 | 4.62 -0.05 -2.06 | -1.01 0.10 -2.92 | -3.28 0.14 -3.89 | 20.18 -0.30 -0.46 | 24.95 -0.28 0.00 | 36.86 -0.20 -0.05 | 31.16 -0.10 -0.77 | 29.73 -0.10 0.00 | 27.30 -0.08 0.00 | 19.87 -0.16 0.00 | 21.24 -0.21 0.00 |
| COLDSPRG_115KV_BK1 355956 | 13.90 0.34 -3.27 | 6.79 0.01 -6.70 | 11.68 0.28 -4.95 | 17.60 0.44 -2.03 | 5.48 -0.04 -6.09 | 1.33 -0.30 -9.24 | 1.31 -0.24 -9.27 | 20.42 0.72 -0.96 | 26.32 0.80 0.00 | 22.64 0.52 -0.02 | 24.18 0.51 -0.12 | 23.88 0.73 0.00 | 20.77 0.85 -0.11 | 7.95 0.05 -5.29 | 3.39 -0.07 -7.49 | 2.65 -0.04 -9.99 | 20.35 0.12 -0.20 | 25.82 0.59 0.00 | 37.27 0.47 0.21 | 30.87 0.40 0.02 | 25.84 0.30 4.28 | 23.46 0.14 4.08 | 18.17 0.11 1.97 | 22.29 0.84 0.00 |
| COLONIE_LFGE__ 323577 | 23.75 0.39 -13.07 | 26.85 0.00 -26.76 | 26.47 0.25 -19.77 | 23.81 0.59 -8.09 | 23.74 -0.02 -24.33 | 29.01 -0.29 -36.90 | 29.01 -0.30 -37.03 | 23.29 0.71 -3.83 | 26.43 0.94 0.04 | 23.01 0.83 -0.08 | 24.86 0.92 -0.39 | 23.83 0.85 0.16 | 20.98 0.78 -0.39 | 23.86 0.11 -21.15 | 25.70 -0.17 -29.90 | 32.03 -0.30 -39.64 | 25.51 0.84 -4.64 | 26.28 1.05 0.00 | 39.13 1.61 -0.51 | 39.77 1.36 -7.93 | 31.08 1.26 0.00 | 28.49 1.10 0.00 | 20.83 0.79 0.00 | 22.22 0.77 0.00 |
| COOPERNY_115KV_TB1 80082 | 18.27 0.41 -7.58 | 15.58 0.00 -15.51 | 18.15 0.24 -11.46 | 20.40 0.58 -4.69 | 13.51 -0.02 -14.09 | 13.48 -0.30 -21.38 | 13.43 -0.31 -21.46 | 21.73 0.76 -2.22 | 26.56 1.02 -0.02 | 23.01 0.86 -0.05 | 24.81 0.94 -0.32 | 24.10 0.89 -0.06 | 20.90 0.80 -0.29 | 14.96 0.11 -12.25 | 13.17 -0.16 -17.36 | 15.66 -0.28 -23.24 | 23.50 0.76 -2.72 | 26.16 0.93 0.00 | 38.70 1.40 -0.30 | 36.22 1.15 -4.59 | 30.93 1.10 0.00 | 28.43 1.04 0.00 | 20.80 0.77 0.00 | 22.22 0.76 0.00 |
| COPENHAGEN_WT_PWR 323753 | 12.52 -0.30 -2.53 | 3.61 0.00 -3.53 | 9.26 -0.24 -3.07 | 16.71 -0.64 -2.21 | 2.72 0.02 -3.26 | -2.98 0.35 -4.27 | -3.17 0.27 -4.28 | 19.95 -0.72 -1.92 | 26.08 -0.80 -1.36 | 23.01 -0.69 -1.59 | 24.55 -0.77 -1.77 | 23.71 -0.85 -1.42 | 19.06 -0.79 -0.05 | 4.65 -0.09 -2.13 | -0.83 0.18 -3.02 | -3.00 0.28 -4.03 | 19.79 -0.70 -0.47 | 24.41 -0.82 0.00 | 36.08 -0.98 -0.05 | 30.56 -0.73 -0.80 | 29.16 -0.67 0.00 | 26.84 -0.55 0.00 | 19.56 -0.47 0.00 | 20.93 -0.52 0.00 |
| CORNELL____ 23752 | 14.26 0.24 -3.73 | 7.72 0.00 -7.64 | 12.25 0.16 -5.65 | 17.76 0.32 -2.31 | 6.36 -0.02 -6.95 | 2.74 -0.19 -10.53 | 2.66 -0.19 -10.57 | 20.37 0.52 -1.09 | 26.26 0.73 0.00 | 22.76 0.63 -0.02 | 24.33 0.64 -0.14 | 23.83 0.68 0.00 | 20.56 0.63 -0.13 | 8.71 0.08 -6.04 | 4.40 -0.11 -8.55 | 3.90 -0.19 -11.40 | 22.51 0.62 -1.86 | 26.10 0.87 0.00 | 38.55 1.22 -0.33 | 34.84 1.00 -3.35 | 33.11 0.94 -2.34 | 30.40 0.79 -2.22 | 21.60 0.50 -1.07 | 22.03 0.58 0.00 |
| CORONAAV_69_KV_TB1 355595 | 21.74 0.80 -10.66 | 21.89 -0.01 -21.82 | 23.03 0.46 -16.13 | 22.88 1.15 -6.60 | 19.23 -0.05 -19.84 | 21.91 -0.58 -30.08 | 21.93 -0.55 -30.19 | 23.30 1.43 -3.12 | 27.42 1.86 -0.03 | 23.73 1.56 -0.07 | 26.04 1.88 -0.60 | 25.26 1.74 -0.38 | 23.24 1.56 -1.87 | 33.89 0.21 -31.08 | 20.11 -0.29 -24.43 | 24.96 -0.51 -32.78 | 25.20 1.34 -3.84 | 26.86 1.63 0.00 | 39.80 2.38 -0.42 | 38.96 2.01 -6.46 | 31.80 1.97 0.00 | 29.32 1.94 0.00 | 23.03 1.55 -1.44 | 22.92 1.47 0.00 |
| CORTLAND_115KV_TB3 80093 | 13.62 0.18 -3.16 | 6.54 0.00 -6.46 | 11.34 0.12 -4.78 | 17.32 0.24 -1.96 | 5.30 -0.01 -5.88 | 1.17 -0.14 -8.91 | 1.09 -0.14 -8.94 | 20.07 0.39 -0.93 | 26.06 0.54 0.00 | 22.59 0.46 -0.02 | 24.15 0.48 -0.12 | 23.66 0.51 0.00 | 20.39 0.47 -0.11 | 7.77 0.05 -5.11 | 3.11 -0.08 -7.23 | 2.20 -0.14 -9.64 | 21.59 0.44 -1.13 | 25.84 0.62 0.00 | 37.98 0.85 -0.12 | 33.11 0.70 -1.91 | 30.47 0.65 0.00 | 27.93 0.54 0.00 | 20.37 0.34 0.00 | 21.86 0.41 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|-------------------------|--------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|
| COXSACKIE___GT 23611 | 23.26 0.76 -12.21 | 25.10 0.01 -25.01 | 25.40 0.47 -18.48 | 23.78 1.09 -7.57 | 22.12 -0.04 -22.73 | 26.32 -0.55 -34.47 | 26.30 -0.58 -34.60 | 23.82 1.49 -3.58 | 27.61 2.09 0.02 | 24.01 1.83 -0.08 | 25.89 1.92 -0.42 | 24.87 1.78 0.06 | 21.72 1.52 -0.40 | 22.55 0.19 -19.76 | 23.62 -0.30 -27.96 | 29.35 -0.54 -37.19 | 26.09 1.72 -4.36 | 27.65 2.42 0.00 | 41.20 3.71 -0.48 | 40.86 2.97 -7.40 | 32.65 2.82 0.00 | 29.85 2.46 0.00 | 21.74 1.71 0.00 | 23.11 1.66 0.00 |
| CPV_VALLEY___CC1 323721 | 19.61 0.48 -8.85 | 18.19 -0.01 -18.11 | 20.11 0.28 -13.38 | 21.28 0.67 -5.48 | 15.87 -0.02 -16.46 | 17.02 -0.35 -24.97 | 16.98 -0.37 -25.06 | 22.23 0.88 -2.59 | 26.73 1.18 -0.02 | 23.16 1.00 -0.06 | 25.03 1.09 -0.39 | 24.27 1.03 -0.09 | 21.09 0.94 -0.34 | 17.04 0.12 -14.31 | 16.06 -0.19 -20.28 | 19.54 -0.33 -27.17 | 24.08 0.88 -3.18 | 26.31 1.08 0.00 | 38.98 1.63 -0.35 | 37.18 1.33 -5.36 | 31.10 1.28 0.00 | 28.60 1.21 0.00 | 20.93 0.90 0.00 | 22.34 0.88 0.00 |
| CPV_VALLEY___CC2 323722 | 19.61 0.48 -8.85 | 18.19 -0.01 -18.11 | 20.11 0.28 -13.38 | 21.28 0.67 -5.48 | 15.87 -0.02 -16.46 | 17.02 -0.35 -24.97 | 16.98 -0.37 -25.06 | 22.23 0.88 -2.59 | 26.73 1.18 -0.02 | 23.16 1.00 -0.06 | 25.03 1.09 -0.39 | 24.27 1.03 -0.09 | 21.09 0.94 -0.34 | 17.04 0.12 -14.31 | 16.06 -0.19 -20.28 | 19.54 -0.33 -27.17 | 24.08 0.88 -3.18 | 26.31 1.08 0.00 | 38.98 1.63 -0.35 | 37.18 1.33 -5.36 | 31.10 1.28 0.00 | 28.60 1.21 0.00 | 20.93 0.90 0.00 | 22.34 0.88 0.00 |
| CRESCENT___HYD 24018 | 23.75 0.39 -13.07 | 26.85 0.00 -26.76 | 26.47 0.25 -19.77 | 23.81 0.59 -8.09 | 23.74 -0.02 -24.33 | 29.01 -0.29 -36.90 | 29.01 -0.30 -37.03 | 23.29 0.71 -3.83 | 26.43 0.94 0.04 | 23.01 0.83 -0.08 | 24.86 0.92 -0.39 | 23.83 0.85 0.16 | 20.98 0.78 -0.39 | 23.86 0.11 -21.15 | 25.70 -0.17 -29.90 | 32.03 -0.30 -39.64 | 25.51 0.84 -4.64 | 26.28 1.05 0.00 | 39.13 1.61 -0.51 | 39.77 1.36 -7.93 | 31.08 1.26 0.00 | 28.49 1.10 0.00 | 20.83 0.79 0.00 | 22.22 0.77 0.00 |
| CRICKET___VALLEY_CC1 323756 | 21.85 0.41 -11.15 | 22.90 -0.01 -22.82 | 23.54 0.23 -16.86 | 22.62 0.58 -6.90 | 20.16 -0.02 -20.75 | 23.58 -0.28 -31.46 | 23.58 -0.28 -31.58 | 22.71 0.69 -3.27 | 25.90 0.90 0.52 | 22.99 0.81 -0.07 | 23.49 0.85 0.92 | 21.74 0.78 2.19 | 20.06 0.72 0.48 | 20.74 0.10 -18.03 | 20.80 -0.15 -24.99 | 22.55 -0.26 -30.11 | 24.24 0.70 -3.51 | 26.10 0.87 0.00 | 38.76 1.32 -0.44 | 38.39 1.14 -6.76 | 30.90 1.07 0.00 | 28.40 1.01 0.00 | 20.82 0.78 0.00 | 22.15 0.69 0.00 |
| CRICKET___VALLEY_CC2 323757 | 21.85 0.41 -11.15 | 22.90 -0.01 -22.82 | 23.54 0.23 -16.86 | 22.62 0.58 -6.90 | 20.16 -0.02 -20.75 | 23.58 -0.28 -31.46 | 23.58 -0.28 -31.58 | 22.71 0.69 -3.27 | 25.90 0.90 0.52 | 22.99 0.81 -0.07 | 23.49 0.85 0.92 | 21.74 0.78 2.19 | 20.06 0.72 0.48 | 20.74 0.10 -18.03 | 20.80 -0.15 -24.99 | 22.55 -0.26 -30.11 | 24.24 0.70 -3.51 | 26.10 0.87 0.00 | 38.76 1.32 -0.44 | 38.39 1.14 -6.76 | 30.90 1.07 0.00 | 28.40 1.01 0.00 | 20.82 0.78 0.00 | 22.15 0.69 0.00 |
| CRICKET___VALLEY_CC3 323758 | 21.85 0.41 -11.15 | 22.90 -0.01 -22.82 | 23.54 0.23 -16.86 | 22.62 0.58 -6.90 | 20.16 -0.02 -20.75 | 23.58 -0.28 -31.46 | 23.58 -0.28 -31.58 | 22.71 0.69 -3.27 | 25.90 0.90 0.52 | 22.99 0.81 -0.07 | 23.49 0.85 0.92 | 21.74 0.78 2.19 | 20.06 0.72 0.48 | 20.74 0.10 -18.03 | 20.80 -0.15 -24.99 | 22.55 -0.26 -30.11 | 24.24 0.70 -3.51 | 26.10 0.87 0.00 | 38.76 1.32 -0.44 | 38.39 1.14 -6.76 | 30.90 1.07 0.00 | 28.40 1.01 0.00 | 20.82 0.78 0.00 | 22.15 0.69 0.00 |
| CRUCIBLE_METL_DRP 24180 | 12.79 0.07 -2.43 | 5.06 0.00 -4.98 | 10.17 0.05 -3.68 | 16.71 0.08 -1.51 | 3.95 -0.01 -4.52 | -0.79 -0.06 -6.86 | -0.89 -0.06 -6.89 | 19.62 0.16 -0.71 | 25.75 0.23 0.00 | 22.31 0.19 -0.02 | 23.85 0.20 -0.09 | 23.40 0.25 0.00 | 20.16 0.26 -0.08 | 6.56 0.03 -3.93 | 1.49 -0.04 -5.57 | 0.05 -0.07 -7.42 | 21.09 0.19 -0.87 | 25.52 0.29 0.00 | 37.46 0.36 -0.10 | 32.23 0.27 -1.47 | 30.04 0.21 0.00 | 27.55 0.16 0.00 | 20.11 0.08 0.00 | 21.58 0.13 0.00 |
| DAHOWA___HYDRO 323763 | 23.99 0.51 -13.19 | 27.09 0.01 -27.00 | 26.74 0.33 -19.95 | 24.09 0.79 -8.17 | 23.95 -0.03 -24.55 | 29.22 -0.41 -37.23 | 29.23 -0.42 -37.36 | 23.63 1.02 -3.87 | 26.94 1.45 0.03 | 23.46 1.27 -0.08 | 25.35 1.38 -0.41 | 24.34 1.33 0.13 | 21.43 1.22 -0.40 | 24.10 0.16 -21.34 | 25.90 -0.25 -30.18 | 32.31 -0.43 -40.05 | 25.92 1.21 -4.69 | 26.79 1.57 0.00 | 39.84 2.31 -0.52 | 40.44 1.95 -8.00 | 31.64 1.82 0.00 | 28.91 1.52 0.00 | 21.09 1.06 0.00 | 22.50 1.05 0.00 |
| DANC___LFGE 323619 | 12.47 -0.23 -2.41 | 3.87 0.00 -3.79 | 9.38 -0.18 -3.12 | 16.60 -0.47 -1.94 | 2.93 0.02 -3.48 | -2.53 0.25 -4.81 | -2.69 0.20 -4.83 | 19.75 -0.52 -1.52 | 25.86 -0.60 -0.93 | 22.69 -0.52 -1.10 | 24.22 -0.57 -1.24 | 23.52 -0.61 -0.97 | 19.33 -0.54 -0.05 | 5.08 -0.07 -2.54 | -0.31 0.12 -3.60 | -2.30 0.20 -4.80 | 20.07 -0.52 -0.56 | 24.62 -0.61 0.00 | 36.28 -0.78 -0.06 | 30.84 -0.60 -0.95 | 29.25 -0.58 0.00 | 26.90 -0.49 0.00 | 19.63 -0.40 0.00 | 21.03 -0.43 0.00 |
| DANSKAMMER___1 23586 | 21.43 0.63 -10.52 | 21.61 0.00 -21.53 | 22.72 0.37 -15.91 | 22.51 0.87 -6.51 | 18.98 -0.03 -19.57 | 21.64 -0.44 -29.68 | 21.61 -0.46 -29.79 | 22.96 1.13 -3.08 | 27.07 1.52 -0.02 | 23.49 1.33 -0.07 | 25.44 1.43 -0.45 | 24.61 1.37 -0.10 | 21.42 1.21 -0.40 | 19.77 0.16 -17.01 | 19.82 -0.25 -24.10 | 24.54 -0.43 -32.28 | 25.00 1.20 -3.78 | 26.73 1.50 0.00 | 39.69 2.27 -0.41 | 38.74 1.87 -6.37 | 31.62 1.79 0.00 | 29.06 1.67 0.00 | 21.26 1.23 0.00 | 22.65 1.20 0.00 |
| DANSKAMMER___2 23589 | 21.43 0.63 -10.52 | 21.61 0.00 -21.53 | 22.72 0.37 -15.91 | 22.51 0.87 -6.51 | 18.98 -0.03 -19.57 | 21.64 -0.44 -29.68 | 21.61 -0.46 -29.79 | 22.96 1.13 -3.08 | 27.07 1.52 -0.02 | 23.49 1.33 -0.07 | 25.44 1.43 -0.45 | 24.61 1.37 -0.10 | 21.42 1.21 -0.40 | 19.77 0.16 -17.01 | 19.82 -0.25 -24.10 | 24.54 -0.43 -32.28 | 25.00 1.20 -3.78 | 26.73 1.50 0.00 | 39.69 2.27 -0.41 | 38.74 1.87 -6.37 | 31.62 1.79 0.00 | 29.06 1.67 0.00 | 21.26 1.23 0.00 | 22.65 1.20 0.00 |
| DANSKAMMER___3 23590 | 21.43 0.63 -10.52 | 21.61 0.00 -21.53 | 22.72 0.37 -15.91 | 22.51 0.87 -6.51 | 18.98 -0.03 -19.57 | 21.64 -0.44 -29.68 | 21.61 -0.46 -29.79 | 22.96 1.13 -3.08 | 27.07 1.52 -0.02 | 23.49 1.33 -0.07 | 25.44 1.43 -0.45 | 24.61 1.37 -0.10 | 21.42 1.21 -0.40 | 19.77 0.16 -17.01 | 19.82 -0.25 -24.10 | 24.54 -0.43 -32.28 | 25.00 1.20 -3.78 | 26.73 1.50 0.00 | 39.69 2.27 -0.41 | 38.74 1.87 -6.37 | 31.62 1.79 0.00 | 29.06 1.67 0.00 | 21.26 1.23 0.00 | 22.65 1.20 0.00 |
| DANSKAMMER___4 23591 | 21.43 0.63 -10.52 | 21.61 0.00 -21.53 | 22.72 0.37 -15.91 | 22.51 0.87 -6.51 | 18.98 -0.03 -19.57 | 21.64 -0.44 -29.68 | 21.61 -0.46 -29.79 | 22.96 1.13 -3.08 | 27.07 1.52 -0.02 | 23.49 1.33 -0.07 | 25.44 1.43 -0.45 | 24.61 1.37 -0.10 | 21.42 1.21 -0.40 | 19.77 0.16 -17.01 | 19.82 -0.25 -24.10 | 24.54 -0.43 -32.28 | 25.00 1.20 -3.78 | 26.73 1.50 0.00 | 39.69 2.27 -0.41 | 38.74 1.87 -6.37 | 31.62 1.79 0.00 | 29.06 1.67 0.00 | 21.26 1.23 0.00 | 22.65 1.20 0.00 |
| DANSKAMMER___DIESEL 23592 | 21.43 0.63 -10.52 | 21.61 0.00 -21.53 | 22.72 0.37 -15.91 | 22.51 0.87 -6.51 | 18.98 -0.03 -19.57 | 21.64 -0.44 -29.68 | 21.62 -0.46 -29.79 | 22.96 1.13 -3.08 | 27.07 1.52 -0.02 | 23.49 1.32 -0.07 | 25.44 1.43 -0.45 | 24.61 1.37 -0.10 | 21.42 1.21 -0.40 | 19.77 0.16 -17.01 | 19.82 -0.25 -24.10 | 24.54 -0.43 -32.28 | 25.00 1.19 -3.78 | 26.73 1.50 0.00 | 39.69 2.27 -0.41 | 38.74 1.87 -6.37 | 31.62 1.79 0.00 | 29.06 1.67 0.00 | 21.26 1.23 0.00 | 22.65 1.20 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------------------|--------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|--------------------------|--------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|
| DARBY___SOLAR 323810 | 23.96 0.50 -13.18 | 27.07 0.01 -26.98 | 26.71 0.33 -19.93 | 24.06 0.76 -8.16 | 23.93 -0.03 -24.52 | 29.20 -0.40 -37.19 | 29.20 -0.40 -37.32 | 23.59 0.98 -3.86 | 26.87 1.38 0.03 | 23.40 1.21 -0.08 | 25.28 1.32 -0.41 | 24.28 1.27 0.14 | 21.37 1.15 -0.40 | 24.08 0.15 -21.32 | 25.88 -0.24 -30.15 | 32.29 -0.41 -40.00 | 25.86 1.15 -4.68 | 26.71 1.48 0.00 | 39.72 2.20 -0.52 | 40.34 1.86 -7.99 | 31.55 1.73 0.00 | 28.85 1.46 0.00 | 21.06 1.02 0.00 | 22.46 1.01 0.00 |
| DASHVILLE___HYD 23610 | 21.57 0.49 -10.80 | 22.19 0.00 -22.11 | 23.06 0.28 -16.34 | 22.47 0.66 -6.69 | 19.51 -0.02 -20.10 | 22.55 -0.33 -30.48 | 22.53 -0.34 -30.59 | 22.80 0.89 -3.17 | 26.75 1.22 -0.01 | 23.20 1.03 -0.07 | 25.12 1.14 -0.43 | 24.31 1.12 -0.05 | 21.15 0.96 -0.39 | 20.19 0.12 -17.47 | 20.53 -0.18 -24.74 | 25.44 -0.32 -33.05 | 24.78 0.89 -3.87 | 26.33 1.10 0.00 | 39.11 1.68 -0.42 | 38.41 1.37 -6.55 | 31.17 1.34 0.00 | 28.68 1.29 0.00 | 21.01 0.97 0.00 | 22.38 0.93 0.00 |
| DEERFIELD_69_KV_DEERFIELD LD 355887 | 22.23 1.29 -10.66 | 21.89 -0.01 -21.82 | 23.31 0.74 -16.13 | 23.56 1.83 -6.60 | 19.20 -0.07 -19.84 | 21.56 -0.93 -30.08 | 21.58 -0.89 -30.19 | 24.23 2.35 -3.12 | 28.68 3.12 -0.03 | 24.82 2.65 -0.07 | 27.09 3.05 -0.49 | 26.04 2.77 -0.12 | 22.43 2.32 -0.30 | 20.88 0.30 -17.98 | 19.96 -0.44 -24.43 | 24.63 -0.84 -32.78 | 26.19 2.32 -3.84 | 28.12 2.89 0.00 | 41.62 4.19 -0.42 | 40.44 3.50 -6.46 | 33.24 3.42 0.00 | 30.61 3.22 0.00 | 23.98 2.50 -1.45 | 60.15 2.37 -36.32 |
| DELAWARE___LFGE 323621 | 17.08 0.33 -6.47 | 13.32 0.00 -13.24 | 16.44 0.21 -9.78 | 19.62 0.49 -4.00 | 11.44 -0.02 -12.03 | 10.38 -0.26 -18.25 | 10.33 -0.27 -18.31 | 21.29 0.64 -1.90 | 26.42 0.89 0.00 | 22.92 0.78 -0.04 | 24.63 0.83 -0.24 | 23.96 0.81 0.00 | 20.77 0.73 -0.22 | 13.15 0.09 -10.46 | 10.63 -0.15 -14.80 | 12.19 -0.25 -19.74 | 23.07 0.73 -2.31 | 26.17 0.94 0.00 | 38.57 1.31 -0.25 | 35.51 1.11 -3.92 | 30.88 1.06 0.00 | 28.34 0.96 0.00 | 20.72 0.69 0.00 | 22.16 0.70 0.00 |
| DERFIELD_115KV_TB7 355931 | 10.58 0.03 -0.26 | 0.62 0.00 -0.54 | 6.86 0.02 -0.40 | 15.33 0.04 -0.16 | -0.08 0.00 -0.49 | -6.88 -0.02 -0.74 | -6.99 -0.02 -0.74 | 18.89 0.06 -0.08 | 25.61 0.08 0.00 | 22.17 0.07 0.00 | 23.65 0.08 -0.01 | 23.22 0.07 0.00 | 19.90 0.08 -0.01 | 3.04 0.01 -0.42 | -3.45 -0.01 -0.60 | -6.53 -0.03 -0.80 | 20.20 0.09 -0.09 | 25.33 0.10 0.00 | 37.17 0.16 -0.01 | 30.80 0.15 -0.16 | 29.96 0.13 0.00 | 27.49 0.10 0.00 | 20.09 0.06 0.00 | 21.50 0.05 0.00 |
| DOGLEVILLE___HYD 23807 | 10.73 0.19 -0.26 | 0.61 0.00 -0.54 | 6.96 0.12 -0.40 | 15.55 0.26 -0.16 | -0.09 -0.01 -0.49 | -7.02 -0.16 -0.74 | -7.14 -0.17 -0.74 | 19.27 0.44 -0.08 | 26.05 0.52 0.00 | 22.60 0.50 0.00 | 24.12 0.56 -0.01 | 23.58 0.44 0.00 | 20.22 0.40 -0.01 | 3.07 0.04 -0.42 | -3.52 -0.08 -0.60 | -6.69 -0.18 -0.80 | 20.71 0.59 -0.09 | 26.07 0.84 0.00 | 38.34 1.32 -0.01 | 31.86 1.22 -0.16 | 30.89 1.07 0.00 | 28.25 0.87 0.00 | 20.65 0.62 0.00 | 21.95 0.49 0.00 |
| DUNKIRK___115KV_TB_200 55889 | 13.56 0.08 -3.20 | 6.62 0.01 -6.54 | 11.37 0.09 -4.83 | 17.08 -0.03 -1.98 | 5.35 -0.02 -5.94 | 1.34 -0.08 -9.01 | 1.33 0.00 -9.05 | 19.75 0.06 -0.94 | 25.39 -0.13 0.00 | 21.85 -0.28 -0.02 | 23.31 -0.37 -0.12 | 23.06 -0.09 0.00 | 20.05 0.13 -0.11 | 7.74 -0.03 -5.17 | 3.34 0.06 -7.31 | 2.62 0.17 -9.75 | 19.06 -0.45 0.52 | 25.00 -0.23 0.00 | 35.74 -0.81 0.45 | 28.33 -0.67 1.48 | 21.78 -0.73 7.32 | 19.62 -0.81 6.97 | 16.06 -0.61 3.36 | 21.53 0.08 0.00 |
| DUNKIRK___1 23563 | 13.56 0.08 -3.20 | 6.62 0.01 -6.54 | 11.37 0.09 -4.83 | 17.08 -0.03 -1.98 | 5.35 -0.02 -5.94 | 1.34 -0.08 -9.01 | 1.33 0.00 -9.05 | 19.75 0.06 -0.94 | 25.39 -0.13 0.00 | 21.85 -0.28 -0.02 | 23.31 -0.37 -0.12 | 23.06 -0.09 0.00 | 20.05 0.13 -0.11 | 7.74 -0.03 -5.17 | 3.34 0.06 -7.31 | 2.62 0.17 -9.75 | 19.06 -0.45 0.52 | 25.00 -0.23 0.00 | 35.74 -0.81 0.45 | 28.33 -0.67 1.48 | 21.78 -0.73 7.32 | 19.62 -0.81 6.97 | 16.06 -0.61 3.36 | 21.53 0.08 0.00 |
| DUNKIRK___2 23564 | 13.56 0.08 -3.20 | 6.62 0.01 -6.54 | 11.37 0.09 -4.83 | 17.08 -0.03 -1.98 | 5.35 -0.02 -5.94 | 1.34 -0.08 -9.01 | 1.33 0.00 -9.05 | 19.75 0.06 -0.94 | 25.39 -0.13 0.00 | 21.85 -0.28 -0.02 | 23.31 -0.37 -0.12 | 23.06 -0.09 0.00 | 20.05 0.13 -0.11 | 7.74 -0.03 -5.17 | 3.34 0.06 -7.31 | 2.62 0.17 -9.75 | 19.06 -0.45 0.52 | 25.00 -0.23 0.00 | 35.74 -0.81 0.45 | 28.33 -0.67 1.48 | 21.78 -0.73 7.32 | 19.62 -0.81 6.97 | 16.06 -0.61 3.36 | 21.53 0.08 0.00 |
| DUNKIRK___3 23565 | 13.54 0.06 -3.20 | 6.63 0.00 -6.54 | 11.37 0.08 -4.84 | 17.09 -0.02 -1.98 | 5.36 -0.03 -5.95 | 1.34 -0.08 -9.02 | 1.34 0.00 -9.05 | 19.76 0.07 -0.94 | 25.42 -0.10 0.00 | 21.89 -0.23 -0.02 | 23.37 -0.31 -0.12 | 23.10 -0.05 0.00 | 20.05 0.13 -0.11 | 7.75 -0.03 -5.17 | 3.34 0.05 -7.32 | 2.61 0.15 -9.76 | 19.01 -0.41 0.61 | 25.01 -0.22 0.00 | 35.74 -0.78 0.48 | 28.18 -0.64 1.66 | 21.43 -0.69 7.71 | 19.30 -0.75 7.34 | 15.91 -0.57 3.54 | 21.51 0.06 0.00 |
| DUNKIRK___4 23566 | 13.49 0.05 -3.16 | 6.55 0.00 -6.47 | 11.30 0.07 -4.78 | 17.03 -0.05 -1.96 | 5.29 -0.03 -5.88 | 1.25 -0.07 -8.91 | 1.25 0.01 -8.95 | 19.69 0.02 -0.93 | 25.34 -0.19 0.00 | 21.80 -0.32 -0.02 | 23.28 -0.39 -0.12 | 23.04 -0.11 0.00 | 20.02 0.10 -0.11 | 7.68 -0.04 -5.11 | 3.26 0.06 -7.23 | 2.52 0.17 -9.64 | 18.82 -0.46 0.74 | 24.97 -0.26 0.00 | 35.62 -0.86 0.53 | 27.83 -0.72 1.94 | 20.81 -0.76 8.25 | 18.69 -0.84 7.85 | 15.60 -0.64 3.79 | 21.49 0.03 0.00 |
| DUNWOODS_138_KV_38W08_REV_LBMP_I 345000 | 21.57 0.63 -10.66 | 21.89 -0.01 -21.82 | 22.93 0.36 -16.12 | 22.60 0.87 -6.60 | 19.24 -0.03 -19.83 | 22.04 -0.44 -30.08 | 22.02 -0.46 -30.19 | 23.00 1.12 -3.12 | 27.06 1.50 -0.03 | 23.48 1.30 -0.07 | 25.47 1.43 -0.48 | 24.65 1.36 -0.14 | 21.45 1.22 -0.42 | 20.00 0.16 -17.24 | 20.16 -0.25 -24.44 | 25.05 -0.42 -32.78 | 25.01 1.15 -3.84 | 26.62 1.39 0.00 | 39.50 2.08 -0.42 | 38.66 1.72 -6.46 | 31.49 1.66 0.00 | 28.98 1.59 0.00 | 21.24 1.21 0.00 | 22.61 1.16 0.00 |
| E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009 | 20.98 0.57 -10.12 | 20.79 -0.01 -20.72 | 22.09 0.33 -15.31 | 22.19 0.79 -6.27 | 18.24 -0.03 -18.83 | 20.56 -0.41 -28.56 | 20.53 -0.43 -28.67 | 22.76 1.04 -2.97 | 26.95 1.40 -0.02 | 23.37 1.20 -0.07 | 25.29 1.30 -0.44 | 24.48 1.23 -0.10 | 21.29 1.10 -0.39 | 19.12 0.15 -16.37 | 18.94 -0.22 -23.19 | 23.37 -0.39 -31.07 | 24.73 1.06 -3.64 | 26.57 1.34 0.00 | 39.43 2.02 -0.40 | 38.28 1.66 -6.13 | 31.42 1.59 0.00 | 28.88 1.49 0.00 | 21.13 1.10 0.00 | 22.53 1.07 0.00 |
| E179THST_138_KV_TB4_REV_LBMP_J 345001 | 21.58 0.63 -10.66 | 21.88 -0.02 -21.82 | 22.91 0.34 -16.12 | 22.59 0.86 -6.60 | 19.26 -0.01 -19.83 | 22.05 -0.43 -30.08 | 22.01 -0.47 -30.19 | 22.97 1.10 -3.12 | 27.05 1.49 -0.03 | 23.49 1.32 -0.07 | 25.45 1.42 -0.48 | 24.65 1.37 -0.14 | 21.47 1.24 -0.42 | 20.01 0.17 -17.24 | 20.17 -0.23 -24.44 | 25.06 -0.42 -32.78 | 25.00 1.14 -3.84 | 26.58 1.35 0.00 | 39.43 2.01 -0.42 | 38.65 1.70 -6.46 | 31.48 1.65 0.00 | 29.02 1.63 0.00 | 21.25 1.22 0.00 | 22.61 1.16 0.00 |
| E179THST_13_KV_LOAD 356214 | 21.62 0.67 -10.66 | 21.88 -0.02 -21.82 | 22.94 0.36 -16.12 | 22.64 0.91 -6.60 | 19.26 -0.01 -19.83 | 22.02 -0.46 -30.08 | 21.98 -0.49 -30.19 | 23.03 1.16 -3.12 | 27.16 1.60 -0.03 | 23.58 1.40 -0.07 | 25.55 1.51 -0.48 | 24.75 1.46 -0.14 | 21.56 1.33 -0.42 | 20.02 0.18 -17.24 | 20.15 -0.25 -24.44 | 25.03 -0.45 -32.78 | 25.09 1.23 -3.84 | 26.70 1.47 0.00 | 39.60 2.18 -0.42 | 38.79 1.84 -6.46 | 31.62 1.79 0.00 | 29.14 1.75 0.00 | 21.33 1.30 0.00 | 22.70 1.25 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|
| EAST HAMPTON___GT 23717 | 22.33 1.38 -10.66 | 21.89 -0.01 -21.82 | 23.37 0.79 -16.13 | 23.69 1.96 -6.60 | 19.19 -0.08 -19.84 | 21.49 -1.00 -30.08 | 21.51 -0.96 -30.19 | 24.40 2.53 -3.12 | 28.93 3.37 -0.03 | 25.04 2.87 -0.07 | 27.32 3.28 -0.49 | 26.27 3.01 -0.12 | 22.60 2.49 -0.30 | 20.91 0.33 -17.98 | 19.92 -0.48 -24.43 | 24.56 -0.92 -32.78 | 26.40 2.53 -3.84 | 28.40 3.17 0.00 | 42.04 4.62 -0.42 | 40.78 3.83 -6.46 | 33.56 3.73 0.00 | 30.89 3.50 0.00 | 24.17 2.69 -1.45 | 60.34 2.56 -36.32 |
| EAST RIVER___6 23660 | 21.65 0.71 -10.66 | 21.89 -0.01 -21.82 | 22.96 0.39 -16.12 | 22.68 0.94 -6.60 | 19.24 -0.03 -19.83 | 22.00 -0.48 -30.08 | 21.97 -0.51 -30.19 | 23.11 1.24 -3.12 | 27.22 1.66 -0.03 | 23.63 1.46 -0.07 | 25.63 1.60 -0.48 | 24.82 1.54 -0.14 | 21.61 1.38 -0.42 | 20.03 0.19 -17.24 | 20.12 -0.28 -24.44 | 25.00 -0.48 -32.78 | 25.16 1.30 -3.84 | 26.81 1.58 0.00 | 39.79 2.37 -0.42 | 38.88 1.94 -6.46 | 31.70 1.88 0.00 | 29.18 1.80 0.00 | 21.38 1.35 0.00 | 22.75 1.30 0.00 |
| EAST RIVER___7 23524 | 21.65 0.71 -10.66 | 21.89 -0.01 -21.82 | 22.96 0.39 -16.12 | 22.68 0.94 -6.60 | 19.24 -0.03 -19.83 | 22.00 -0.48 -30.08 | 21.97 -0.51 -30.19 | 23.11 1.24 -3.12 | 27.22 1.66 -0.03 | 23.63 1.46 -0.07 | 25.63 1.60 -0.48 | 24.82 1.54 -0.14 | 21.61 1.38 -0.42 | 20.03 0.19 -17.24 | 20.12 -0.28 -24.44 | 25.00 -0.48 -32.78 | 25.16 1.30 -3.84 | 26.81 1.58 0.00 | 39.79 2.37 -0.42 | 38.88 1.94 -6.46 | 31.70 1.88 0.00 | 29.18 1.80 0.00 | 21.38 1.35 0.00 | 22.75 1.30 0.00 |
| EASTVIEW_138_KV_38W32_REV_LBMP_I 345002 | 21.54 0.61 -10.65 | 21.86 -0.01 -21.79 | 22.90 0.35 -16.10 | 22.56 0.84 -6.59 | 19.21 -0.03 -19.81 | 22.01 -0.43 -30.04 | 21.99 -0.44 -30.15 | 22.96 1.09 -3.12 | 27.01 1.45 -0.03 | 23.43 1.26 -0.07 | 25.41 1.37 -0.48 | 24.59 1.30 -0.14 | 21.40 1.17 -0.42 | 19.97 0.16 -17.21 | 20.13 -0.24 -24.40 | 25.03 -0.41 -32.74 | 24.97 1.11 -3.83 | 26.58 1.35 0.00 | 39.45 2.02 -0.42 | 38.61 1.67 -6.45 | 31.44 1.61 0.00 | 28.93 1.54 0.00 | 21.20 1.17 0.00 | 22.57 1.12 0.00 |
| EAST_HAMPTON___DIESEL 23722 | 22.33 1.38 -10.66 | 21.89 -0.01 -21.82 | 23.37 0.79 -16.13 | 23.70 1.96 -6.60 | 19.19 -0.08 -19.84 | 21.49 -1.00 -30.08 | 21.51 -0.96 -30.19 | 24.41 2.53 -3.12 | 28.93 3.38 -0.03 | 25.04 2.87 -0.07 | 27.33 3.28 -0.49 | 26.27 3.01 -0.12 | 22.60 2.49 -0.30 | 20.91 0.33 -17.98 | 19.92 -0.48 -24.43 | 24.55 -0.92 -32.78 | 26.40 2.53 -3.84 | 28.41 3.18 0.00 | 42.04 4.62 -0.42 | 40.78 3.84 -6.46 | 33.57 3.74 0.00 | 30.89 3.50 0.00 | 24.17 2.69 -1.45 | 60.34 2.57 -36.32 |
| EAST_PULASKI___ESR 323781 | 11.93 -0.15 -1.79 | 3.75 0.00 -3.67 | 9.05 -0.11 -2.71 | 15.95 -0.29 -1.11 | 2.78 0.01 -3.33 | -2.39 0.15 -5.06 | -2.51 0.13 -5.08 | 18.97 -0.31 -0.53 | 25.15 -0.38 0.00 | 21.79 -0.32 -0.01 | 23.28 -0.34 -0.07 | 22.80 -0.34 0.00 | 19.59 -0.28 -0.06 | 5.47 -0.04 -2.90 | 0.14 0.07 -4.10 | -1.70 0.12 -5.47 | 20.35 -0.31 -0.64 | 24.86 -0.37 0.00 | 36.54 -0.53 -0.07 | 31.15 -0.43 -1.09 | 29.38 -0.45 0.00 | 26.99 -0.40 0.00 | 19.71 -0.32 0.00 | 21.12 -0.33 0.00 |
| EAST_RIVER___1 323558 | 21.62 0.67 -10.66 | 21.89 -0.01 -21.82 | 22.95 0.38 -16.12 | 22.64 0.91 -6.60 | 19.24 -0.03 -19.83 | 22.02 -0.47 -30.08 | 21.98 -0.49 -30.19 | 23.07 1.20 -3.12 | 27.16 1.60 -0.03 | 23.57 1.40 -0.07 | 25.57 1.53 -0.48 | 24.76 1.47 -0.14 | 21.55 1.32 -0.42 | 20.02 0.18 -17.24 | 20.13 -0.27 -24.44 | 25.02 -0.46 -32.78 | 25.10 1.24 -3.84 | 26.73 1.50 0.00 | 39.67 2.25 -0.42 | 38.79 1.84 -6.46 | 31.61 1.79 0.00 | 29.11 1.73 0.00 | 21.33 1.29 0.00 | 22.70 1.25 0.00 |
| EAST_RIVER___2 323559 | 21.65 0.71 -10.66 | 21.89 -0.01 -21.82 | 22.96 0.39 -16.12 | 22.68 0.94 -6.60 | 19.24 -0.03 -19.83 | 22.00 -0.48 -30.08 | 21.97 -0.51 -30.19 | 23.11 1.24 -3.12 | 27.22 1.66 -0.03 | 23.63 1.46 -0.07 | 25.63 1.60 -0.48 | 24.82 1.54 -0.14 | 21.61 1.38 -0.42 | 20.03 0.19 -17.24 | 20.12 -0.28 -24.44 | 25.00 -0.48 -32.78 | 25.16 1.30 -3.84 | 26.81 1.58 0.00 | 39.79 2.37 -0.42 | 38.88 1.94 -6.46 | 31.70 1.88 0.00 | 29.18 1.80 0.00 | 21.38 1.35 0.00 | 22.75 1.30 0.00 |
| EAST___DELAWARE_HYD 23607 | 20.28 0.70 -9.29 | 19.09 0.00 -19.01 | 20.91 0.41 -14.05 | 21.89 1.00 -5.75 | 16.68 -0.04 -17.28 | 18.09 -0.52 -26.21 | 18.05 -0.55 -26.31 | 22.82 1.35 -2.72 | 27.30 1.76 -0.02 | 23.70 1.53 -0.06 | 25.56 1.62 -0.39 | 24.73 1.52 -0.06 | 21.48 1.33 -0.35 | 17.80 0.17 -15.02 | 16.97 -0.27 -21.28 | 20.67 -0.50 -28.47 | 24.71 1.35 -3.33 | 26.95 1.72 0.00 | 40.05 2.68 -0.37 | 38.34 2.22 -5.63 | 31.94 2.11 0.00 | 29.40 2.01 0.00 | 21.49 1.46 0.00 | 22.91 1.46 0.00 |
| EIGHT_POINT___WT_PWR 323820 | 13.43 -0.40 -3.54 | 7.31 -0.02 -7.25 | 11.58 -0.22 -5.35 | 16.67 -0.65 -2.19 | 5.99 -0.03 -6.58 | 2.58 0.19 -9.99 | 2.59 0.28 -10.02 | 19.11 -0.68 -1.04 | 24.56 -0.96 0.00 | 21.07 -1.05 -0.02 | 22.56 -1.13 -0.13 | 22.19 -0.96 0.00 | 19.03 -0.90 -0.12 | 8.20 4.29 -5.72 | 4.29 3.96 -8.10 | 3.96 0.22 -10.81 | 25.08 0.46 -6.34 | 23.86 -1.37 0.00 | 36.76 -2.15 -1.90 | 41.60 -1.50 -12.60 | 50.76 -1.46 -22.39 | 47.36 -1.34 -21.31 | 29.33 -1.00 -10.29 | 20.74 -0.71 0.00 |
| ELBRIDGE_115KV_TB2 80188 | 12.90 0.07 -2.55 | 5.29 0.00 -5.21 | 10.35 0.05 -3.85 | 16.78 0.07 -1.58 | 4.17 -0.01 -4.74 | -0.46 -0.05 -7.19 | -0.56 -0.06 -7.21 | 19.64 0.14 -0.75 | 25.73 0.21 0.00 | 22.28 0.17 -0.02 | 23.82 0.17 -0.09 | 23.38 0.23 0.00 | 20.15 0.25 -0.09 | 6.75 0.02 -4.12 | 1.76 -0.04 -5.83 | 0.41 -0.06 -7.77 | 21.09 0.16 -0.91 | 25.49 0.26 0.00 | 37.42 0.32 -0.10 | 32.27 0.23 -1.54 | 30.00 0.18 0.00 | 27.52 0.13 0.00 | 20.08 0.05 0.00 | 21.58 0.12 0.00 |
| ELEC_TRO_TEK 24086 | 21.68 0.74 -10.66 | 21.89 -0.01 -21.82 | 23.00 0.42 -16.13 | 22.80 1.06 -6.60 | 19.23 -0.04 -19.84 | 21.95 -0.54 -30.08 | 21.98 -0.50 -30.19 | 23.19 1.32 -3.12 | 27.28 1.72 -0.03 | 23.62 1.45 -0.07 | 25.84 1.75 -0.54 | 24.98 1.60 -0.23 | 22.24 1.44 -0.99 | 26.51 0.19 -23.71 | 20.13 -0.27 -24.43 | 24.99 -0.48 -32.78 | 25.11 1.25 -3.84 | 26.73 1.50 0.00 | 39.61 2.18 -0.42 | 38.80 1.85 -6.46 | 31.66 1.83 0.00 | 29.18 1.79 0.00 | 22.91 1.44 -1.44 | 22.81 1.36 0.00 |
| ELLENBURG_WT_PWR 323604 | -21.04 -0.54 30.78 | -21.00 0.00 21.08 | -21.03 -0.36 27.13 | -21.08 -0.80 35.42 | -21.00 0.04 20.47 | -20.98 0.42 13.80 | -20.98 0.41 13.68 | -21.05 -0.99 38.81 | -10.11 -1.25 34.39 | -19.09 -1.05 40.14 | -21.06 -1.15 43.47 | -13.86 -1.15 35.86 | 18.76 -1.05 0.00 | 2.48 -0.12 0.00 | -3.86 0.17 0.00 | -6.99 0.32 0.00 | 19.15 -0.88 0.00 | 24.28 -0.95 0.00 | 35.80 -1.20 0.00 | 29.85 -0.64 0.00 | 29.68 -0.15 0.00 | 27.54 0.15 0.00 | 20.13 0.10 0.00 | 21.61 0.15 0.00 |
| ELM_ST_23_KV_LD_REV_LBMP_A 345012 | 13.31 -0.07 -3.10 | 6.42 0.00 -6.34 | 11.11 -0.02 -4.68 | 16.81 -0.24 -1.92 | 5.17 -0.02 -5.76 | 1.15 0.01 -8.74 | 1.15 0.10 -8.77 | 19.41 -0.24 -0.91 | 24.97 -0.55 0.00 | 21.51 -0.61 -0.02 | 23.01 -0.66 -0.12 | 22.78 -0.37 0.00 | 19.77 -0.15 -0.11 | 7.55 -0.07 -5.01 | 3.15 0.09 -7.09 | 2.38 0.22 -9.45 | 18.56 0.22 0.84 | 24.74 -0.49 0.00 | 35.18 -1.27 0.55 | 27.26 -1.09 2.14 | 20.12 -1.11 8.59 | 18.04 -1.17 8.18 | 15.16 -0.92 3.95 | 21.18 -0.27 0.00 |
| EMPIRE_CC_1 323656 | 23.10 0.35 -12.47 | 25.60 0.00 -25.52 | 25.53 0.22 -18.86 | 23.38 0.53 -7.72 | 22.62 -0.02 -23.20 | 27.33 -0.26 -35.19 | 27.33 -0.26 -35.31 | 23.02 0.62 -3.65 | 26.29 0.83 0.07 | 22.89 0.71 -0.08 | 24.64 0.80 -0.29 | 23.57 0.71 0.29 | 20.80 0.67 -0.32 | 22.87 0.09 -20.17 | 24.31 -0.15 -28.49 | 30.00 -0.26 -37.57 | 25.15 0.73 -4.40 | 26.14 0.91 0.00 | 38.90 1.41 -0.49 | 39.21 1.17 -7.56 | 30.92 1.09 0.00 | 28.39 1.00 0.00 | 20.75 0.72 0.00 | 22.14 0.68 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|
| EMPIRE_CC_2 323658 | 23.10 0.35 -12.47 | 25.60 0.00 -25.52 | 25.53 0.22 -18.86 | 23.38 0.53 -7.72 | 22.62 -0.02 -23.20 | 27.33 -0.26 -35.19 | 27.33 -0.26 -35.31 | 23.02 0.62 -3.65 | 26.29 0.83 0.07 | 22.89 0.71 -0.08 | 24.64 0.80 -0.29 | 23.57 0.71 0.29 | 20.80 0.67 -0.32 | 22.87 0.09 -20.17 | 24.31 -0.15 -28.49 | 30.00 -0.26 -37.57 | 25.15 0.73 -4.40 | 26.14 0.91 0.00 | 38.90 1.41 -0.49 | 39.21 1.17 -7.56 | 30.92 1.09 0.00 | 28.39 1.00 0.00 | 20.75 0.72 0.00 | 22.14 0.68 0.00 |
| ENORWICH_115KV_TB1 80156 | 15.31 0.24 -4.79 | 9.88 0.01 -9.80 | 13.86 0.18 -7.24 | 18.42 0.33 -2.97 | 8.32 -0.02 -8.91 | 5.65 -0.26 -13.51 | 5.55 -0.30 -13.56 | 20.89 0.73 -1.40 | 26.65 1.12 0.00 | 23.14 1.01 -0.03 | 24.65 0.91 -0.18 | 24.09 0.94 0.00 | 20.75 0.78 -0.17 | 10.44 0.09 -7.74 | 6.78 -0.15 -10.96 | 7.07 -0.24 -14.61 | 23.20 1.20 -1.97 | 26.96 1.73 0.00 | 39.70 2.41 -0.28 | 35.93 1.99 -3.45 | 33.05 2.06 -1.16 | 30.22 1.73 -1.10 | 21.63 1.06 -0.53 | 22.48 1.03 0.00 |
| ERIE_ST__34_KV_TB1-2 80199 | 13.54 0.11 -3.14 | 6.51 0.01 -6.43 | 11.30 0.10 -4.75 | 17.10 0.03 -1.95 | 5.25 -0.03 -5.85 | 1.15 -0.12 -8.87 | 1.15 -0.04 -8.90 | 19.82 0.15 -0.92 | 25.53 0.00 0.00 | 22.02 -0.10 -0.02 | 23.55 -0.12 -0.12 | 23.30 0.15 0.00 | 20.21 0.29 -0.11 | 7.67 -0.01 -5.08 | 3.18 0.02 -7.19 | 2.38 0.09 -9.59 | 19.25 -0.21 0.56 | 25.27 0.04 0.00 | 36.12 -0.42 0.46 | 28.54 -0.38 1.57 | 21.99 -0.41 7.43 | 19.79 -0.53 7.07 | 16.16 -0.46 3.41 | 21.65 0.19 0.00 |
| ERIE_WT_PWR 323693 | 13.39 -0.01 -3.13 | 6.48 0.00 -6.40 | 11.19 0.02 -4.73 | 16.93 -0.14 -1.93 | 5.22 -0.03 -5.82 | 1.19 -0.03 -8.82 | 1.19 0.06 -8.85 | 19.54 -0.13 -0.91 | 25.12 -0.40 0.00 | 21.64 -0.48 -0.02 | 23.16 -0.51 -0.12 | 22.91 -0.24 0.00 | 19.87 -0.05 -0.11 | 7.61 -0.05 -5.05 | 3.19 0.07 -7.15 | 2.43 0.19 -9.54 | 18.74 -0.53 0.75 | 24.86 -0.37 0.00 | 35.43 -1.05 0.53 | 27.64 -0.89 1.95 | 20.69 -0.90 8.24 | 18.58 -0.97 7.84 | 15.47 -0.78 3.79 | 21.33 -0.12 0.00 |
| ESPRGFLD_115KV_TB1 80157 | 17.23 0.42 -6.53 | 13.44 0.00 -13.36 | 16.59 0.27 -9.87 | 19.77 0.60 -4.04 | 11.55 -0.03 -12.14 | 10.49 -0.32 -18.42 | 10.43 -0.34 -18.49 | 21.50 0.84 -1.91 | 26.71 1.19 0.00 | 23.21 1.06 -0.04 | 24.92 1.12 -0.24 | 24.25 1.10 0.00 | 21.03 0.99 -0.23 | 13.29 0.12 -10.56 | 10.72 -0.19 -14.94 | 12.29 -0.34 -19.93 | 23.37 1.01 -2.33 | 26.56 1.33 0.00 | 39.17 1.91 -0.26 | 36.03 1.59 -3.96 | 31.33 1.51 0.00 | 28.73 1.34 0.00 | 20.97 0.94 0.00 | 22.39 0.94 0.00 |
| ETNA_115_KV_TB1_REV_LBMP_C 345029 | 14.24 0.23 -3.72 | 7.70 0.00 -7.62 | 12.23 0.16 -5.63 | 17.74 0.30 -2.31 | 6.35 -0.02 -6.93 | 2.73 -0.18 -10.51 | 2.65 -0.18 -10.55 | 20.34 0.50 -1.09 | 26.23 0.70 0.00 | 22.73 0.60 -0.02 | 24.31 0.61 -0.14 | 23.80 0.65 0.00 | 20.53 0.60 -0.13 | 8.70 0.07 -6.02 | 4.39 -0.11 -8.52 | 3.88 -0.18 -11.37 | 22.39 0.59 -1.77 | 26.06 0.83 0.00 | 38.46 1.16 -0.30 | 34.60 0.95 -3.17 | 32.66 0.89 -1.95 | 29.99 0.75 -1.86 | 21.40 0.47 -0.90 | 22.00 0.54 0.00 |
| ETNA_____115KV_TB2 80207 | 14.24 0.23 -3.72 | 7.70 0.00 -7.62 | 12.23 0.16 -5.63 | 17.74 0.30 -2.31 | 6.35 -0.02 -6.93 | 2.73 -0.18 -10.51 | 2.65 -0.18 -10.55 | 20.34 0.50 -1.09 | 26.23 0.70 0.00 | 22.73 0.60 -0.02 | 24.31 0.61 -0.14 | 23.80 0.65 0.00 | 20.53 0.60 -0.13 | 8.70 0.07 -6.02 | 4.39 -0.11 -8.52 | 3.88 -0.18 -11.37 | 22.39 0.59 -1.77 | 26.06 0.83 0.00 | 38.46 1.16 -0.30 | 34.60 0.95 -3.17 | 32.66 0.89 -1.95 | 29.99 0.75 -1.86 | 21.40 0.47 -0.90 | 22.00 0.54 0.00 |
| EUCLID__115KV_TB2 356179 | 12.42 -0.07 -2.20 | 4.58 0.00 -4.50 | 9.73 -0.04 -3.33 | 16.36 -0.12 -1.36 | 3.53 0.00 -4.09 | -1.35 0.05 -6.20 | -1.44 0.05 -6.23 | 19.29 -0.11 -0.64 | 25.37 -0.16 0.00 | 21.98 -0.13 -0.01 | 23.50 -0.14 -0.08 | 23.05 -0.10 0.00 | 19.84 -0.05 -0.08 | 6.15 -0.01 -3.56 | 1.02 0.02 -5.03 | -0.55 0.04 -6.71 | 20.70 -0.11 -0.79 | 25.11 -0.12 0.00 | 36.84 -0.25 -0.09 | 31.61 -0.21 -1.33 | 29.58 -0.25 0.00 | 27.12 -0.27 0.00 | 19.81 -0.22 0.00 | 21.27 -0.19 0.00 |
| E_CANADA_CAP_HY 24051 | 23.76 0.19 -13.29 | 27.28 0.00 -27.20 | 26.67 0.13 -20.10 | 23.63 0.27 -8.23 | 24.15 0.00 -24.72 | 29.75 -0.15 -37.49 | 29.76 -0.15 -37.63 | 23.01 0.37 -3.89 | 26.07 0.57 0.03 | 22.64 0.45 -0.08 | 24.44 0.45 -0.43 | 23.52 0.47 0.10 | 20.58 0.35 -0.42 | 24.13 0.04 -21.49 | 26.32 -0.05 -30.40 | 32.95 -0.13 -40.39 | 25.21 0.46 -4.73 | 25.80 0.56 0.00 | 38.49 0.96 -0.52 | 39.26 0.72 -8.05 | 30.59 0.77 0.00 | 28.01 0.63 0.00 | 20.46 0.43 0.00 | 21.96 0.50 0.00 |
| E_CANADA_MHWK_HY 24050 | 10.73 0.19 -0.26 | 0.61 0.00 -0.54 | 6.96 0.12 -0.40 | 15.55 0.26 -0.16 | -0.09 -0.01 -0.49 | -7.02 -0.16 -0.74 | -7.14 -0.17 -0.74 | 19.27 0.44 -0.08 | 26.05 0.52 0.00 | 22.60 0.50 0.00 | 24.12 0.56 -0.01 | 23.58 0.44 0.00 | 20.22 0.40 -0.01 | 3.07 0.04 -0.42 | -3.52 -0.08 -0.60 | -6.69 -0.18 -0.80 | 20.71 0.59 -0.09 | 26.07 0.84 0.00 | 38.34 1.32 -0.01 | 31.86 1.22 -0.16 | 30.89 1.07 0.00 | 28.25 0.87 0.00 | 20.65 0.62 0.00 | 21.95 0.49 0.00 |
| E_FISHKILL__LBMP 23776 | 21.61 0.53 -10.81 | 22.19 -0.01 -22.12 | 23.09 0.30 -16.34 | 22.55 0.73 -6.69 | 19.52 -0.03 -20.11 | 22.52 -0.37 -30.49 | 22.51 -0.38 -30.60 | 22.84 0.93 -3.17 | 26.79 1.23 -0.03 | 23.25 1.08 -0.07 | 25.21 1.17 -0.49 | 24.39 1.10 -0.14 | 21.24 1.00 -0.43 | 20.21 0.13 -17.47 | 20.53 -0.20 -24.77 | 25.57 -0.35 -33.23 | 24.87 0.95 -3.89 | 26.39 1.16 0.00 | 39.18 1.75 -0.42 | 38.49 1.46 -6.55 | 31.22 1.40 0.00 | 28.72 1.33 0.00 | 21.04 1.01 0.00 | 22.40 0.95 0.00 |
| FALCON__SEABRD_CC1 323796 | -21.20 -0.43 31.06 | -21.19 0.00 21.27 | -21.21 -0.29 27.37 | -21.24 -0.64 35.74 | -21.19 0.03 20.66 | -21.18 0.34 13.92 | -21.18 0.34 13.80 | -21.18 -0.78 39.15 | -10.06 -0.89 34.69 | -19.14 -0.75 40.50 | -21.12 -0.82 43.86 | -13.86 -0.82 36.18 | 19.06 -0.75 0.00 | 2.52 -0.08 0.00 | -3.92 0.11 0.00 | -7.10 0.20 0.00 | 19.41 -0.61 0.00 | 24.64 -0.59 0.00 | 36.28 -0.72 0.00 | 30.28 -0.21 0.00 | 30.12 0.29 0.00 | 27.95 0.56 0.00 | 20.42 0.38 0.00 | 21.90 0.44 0.00 |
| FALCON__SEABRD_CC2 323797 | -21.20 -0.43 31.06 | -21.19 0.00 21.27 | -21.21 -0.29 27.37 | -21.24 -0.64 35.74 | -21.19 0.03 20.66 | -21.18 0.34 13.92 | -21.18 0.34 13.80 | -21.18 -0.78 39.15 | -10.06 -0.89 34.69 | -19.14 -0.75 40.50 | -21.12 -0.82 43.86 | -13.86 -0.82 36.18 | 19.06 -0.75 0.00 | 2.52 -0.08 0.00 | -3.92 0.11 0.00 | -7.10 0.20 0.00 | 19.41 -0.61 0.00 | 24.64 -0.59 0.00 | 36.28 -0.72 0.00 | 30.28 -0.21 0.00 | 30.12 0.29 0.00 | 27.95 0.56 0.00 | 20.42 0.38 0.00 | 21.90 0.44 0.00 |
| FAR ROCKAWAY__4 23548 | 21.81 0.87 -10.66 | 21.89 -0.01 -21.82 | 23.07 0.50 -16.13 | 22.98 1.24 -6.60 | 19.23 -0.05 -19.84 | 21.86 -0.63 -30.08 | 21.89 -0.59 -30.19 | 23.42 1.55 -3.12 | 27.59 2.03 -0.03 | 23.88 1.71 -0.07 | 26.21 2.05 -0.61 | 25.44 1.90 -0.39 | 23.48 1.70 -1.97 | 34.74 0.23 -31.91 | 20.08 -0.31 -24.43 | 24.91 -0.56 -32.78 | 25.34 1.47 -3.84 | 27.06 1.83 0.00 | 40.08 2.66 -0.42 | 39.18 2.24 -6.46 | 32.01 2.19 0.00 | 29.51 2.12 0.00 | 23.16 1.69 -1.44 | 23.07 1.61 0.00 |
| FARRAGUT_138_KV_32071_REV_LBMP_J 345003 | 21.62 0.68 -10.66 | 21.89 -0.01 -21.82 | 22.95 0.38 -16.12 | 22.65 0.92 -6.60 | 19.24 -0.03 -19.83 | 22.01 -0.47 -30.08 | 21.99 -0.49 -30.19 | 23.07 1.20 -3.12 | 27.16 1.60 -0.03 | 23.57 1.40 -0.07 | 25.57 1.53 -0.48 | 24.76 1.47 -0.14 | 21.55 1.32 -0.42 | 20.02 0.18 -17.24 | 20.14 -0.26 -24.44 | 25.02 -0.46 -32.78 | 25.10 1.24 -3.84 | 26.73 1.50 0.00 | 39.67 2.25 -0.42 | 38.79 1.84 -6.46 | 31.62 1.79 0.00 | 29.12 1.73 0.00 | 21.33 1.30 0.00 | 22.70 1.25 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|
| FARRAGUT_138_KV_38B01_REV_LBMP_J 345016 | 21.63 0.68 -10.66 | 21.89 -0.01 -21.82 | 22.95 0.38 -16.12 | 22.65 0.92 -6.60 | 19.24 -0.03 -19.83 | 22.01 -0.47 -30.08 | 21.98 -0.49 -30.19 | 23.07 1.20 -3.12 | 27.18 1.62 -0.03 | 23.58 1.41 -0.07 | 25.58 1.54 -0.48 | 24.77 1.48 -0.14 | 21.56 1.33 -0.42 | 20.02 0.18 -17.24 | 20.13 -0.27 -24.44 | 25.02 -0.46 -32.78 | 25.11 1.25 -3.84 | 26.75 1.52 0.00 | 39.69 2.27 -0.42 | 38.80 1.85 -6.46 | 31.63 1.80 0.00 | 29.13 1.74 0.00 | 21.34 1.31 0.00 | 22.71 1.26 0.00 |
| FARRAGUT_138_KV_38M12_REV_LBMP_J 345017 | 21.62 0.67 -10.66 | 21.89 -0.01 -21.82 | 22.95 0.38 -16.12 | 22.64 0.91 -6.60 | 19.24 -0.03 -19.83 | 22.02 -0.47 -30.08 | 21.99 -0.49 -30.19 | 23.06 1.19 -3.12 | 27.15 1.60 -0.03 | 23.57 1.39 -0.07 | 25.56 1.52 -0.48 | 24.75 1.46 -0.14 | 21.54 1.31 -0.42 | 20.02 0.18 -17.24 | 20.14 -0.26 -24.44 | 25.03 -0.45 -32.78 | 25.09 1.23 -3.84 | 26.72 1.49 0.00 | 39.65 2.23 -0.42 | 38.77 1.82 -6.46 | 31.59 1.77 0.00 | 29.10 1.71 0.00 | 21.32 1.29 0.00 | 22.69 1.24 0.00 |
| FARRAGUT___LBMP 323566 | 21.61 0.66 -10.66 | 21.89 -0.01 -21.82 | 22.94 0.37 -16.12 | 22.63 0.90 -6.60 | 19.24 -0.03 -19.83 | 22.02 -0.46 -30.08 | 21.99 -0.48 -30.19 | 23.05 1.18 -3.12 | 27.13 1.57 -0.03 | 23.54 1.37 -0.07 | 25.54 1.51 -0.48 | 24.73 1.44 -0.14 | 21.52 1.29 -0.42 | 20.01 0.17 -17.24 | 20.14 -0.26 -24.44 | 25.03 -0.45 -32.78 | 25.07 1.21 -3.84 | 26.70 1.47 0.00 | 39.62 2.20 -0.42 | 38.75 1.81 -6.46 | 31.57 1.75 0.00 | 29.08 1.69 0.00 | 21.31 1.28 0.00 | 22.68 1.22 0.00 |
| FENNER___WINDPWR 24204 | 12.57 0.13 -2.15 | 4.49 0.00 -4.40 | 9.78 0.08 -3.26 | 16.62 0.16 -1.33 | 3.43 -0.01 -4.01 | -1.62 -0.09 -6.07 | -1.72 -0.10 -6.10 | 19.69 0.30 -0.63 | 25.99 0.46 0.00 | 22.49 0.38 -0.01 | 24.03 0.40 -0.08 | 23.57 0.43 0.00 | 20.24 0.35 -0.07 | 6.13 0.04 -3.48 | 0.83 -0.06 -4.93 | -0.85 -0.12 -6.57 | 21.20 0.41 -0.77 | 25.80 0.57 0.00 | 37.93 0.84 -0.08 | 32.49 0.70 -1.31 | 30.46 0.63 0.00 | 27.92 0.53 0.00 | 20.36 0.33 0.00 | 21.83 0.37 0.00 |
| FIBERTEK___ENERGY 23856 | 12.79 0.07 -2.43 | 5.06 0.00 -4.98 | 10.17 0.05 -3.68 | 16.71 0.08 -1.51 | 3.95 -0.01 -4.52 | -0.79 -0.06 -6.86 | -0.89 -0.06 -6.89 | 19.62 0.16 -0.71 | 25.75 0.23 0.00 | 22.31 0.19 -0.02 | 23.85 0.20 -0.09 | 23.40 0.25 0.00 | 20.16 0.26 -0.08 | 6.56 0.03 -3.93 | 1.49 -0.04 -5.57 | 0.05 -0.07 -7.42 | 21.09 0.19 -0.87 | 25.52 0.29 0.00 | 37.46 0.36 -0.10 | 32.23 0.27 -1.47 | 30.04 0.21 0.00 | 27.55 0.16 0.00 | 20.11 0.08 0.00 | 21.58 0.13 0.00 |
| FITZPATRICK____ 23598 | 11.64 -0.23 -1.59 | 3.33 0.00 -3.26 | 8.71 -0.15 -2.40 | 15.75 -0.36 -0.98 | 2.40 0.01 -2.96 | -2.94 0.17 -4.49 | -3.03 0.17 -4.50 | 18.80 0.17 -0.46 | 24.95 -0.58 0.00 | 21.61 -0.50 -0.01 | 23.08 -0.54 -0.06 | 22.65 -0.50 0.00 | 19.46 -0.40 -0.06 | 5.12 -0.06 -2.57 | -0.30 0.09 -3.64 | -2.28 0.17 -4.86 | 20.13 -0.47 -0.57 | 24.64 -0.59 0.00 | 36.15 -0.92 -0.06 | 30.69 -0.76 -0.96 | 29.06 -0.77 0.00 | 26.66 -0.73 0.00 | 19.49 -0.55 0.00 | 20.92 -0.54 0.00 |
| FLOWRFLD_69_KV_BK1 356044 | 21.91 0.96 -10.66 | 21.89 -0.01 -21.82 | 23.12 0.55 -16.13 | 23.11 1.37 -6.60 | 19.22 -0.06 -19.84 | 21.79 -0.70 -30.08 | 21.83 -0.65 -30.19 | 23.62 1.75 -3.12 | 27.82 2.26 -0.03 | 24.08 1.91 -0.07 | 26.32 2.28 -0.49 | 25.31 2.05 -0.12 | 21.86 1.75 -0.31 | 20.85 0.23 -18.02 | 20.07 -0.33 -24.43 | 24.85 -0.62 -32.78 | 25.49 1.62 -3.85 | 27.14 1.90 0.00 | 40.08 2.66 -0.42 | 39.22 2.28 -6.46 | 32.07 2.24 0.00 | 29.64 2.24 -0.01 | 23.33 1.85 -1.45 | 66.54 1.71 -43.37 |
| FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010 | 21.49 0.65 -10.56 | 21.70 0.00 -21.62 | 22.80 0.37 -15.98 | 22.57 0.90 -6.54 | 19.06 -0.03 -19.66 | 21.76 -0.45 -29.81 | 21.73 -0.47 -29.92 | 23.01 1.16 -3.10 | 27.11 1.56 -0.02 | 23.53 1.36 -0.07 | 25.48 1.47 -0.46 | 24.64 1.40 -0.10 | 21.45 1.24 -0.40 | 19.85 0.17 -17.08 | 19.92 -0.25 -24.21 | 24.67 -0.45 -32.42 | 25.05 1.23 -3.80 | 26.78 1.55 0.00 | 39.76 2.35 -0.42 | 38.82 1.93 -6.40 | 31.67 1.84 0.00 | 29.10 1.72 0.00 | 21.30 1.27 0.00 | 22.68 1.23 0.00 |
| FORT ORANGE____ 23900 | 23.49 0.39 -12.82 | 26.32 0.00 -26.24 | 26.08 0.25 -19.39 | 23.64 0.57 -7.94 | 23.27 -0.02 -23.85 | 28.29 -0.29 -36.18 | 28.30 -0.29 -36.31 | 23.21 0.71 -3.76 | 26.47 0.98 0.03 | 23.03 0.85 -0.08 | 24.89 0.94 -0.40 | 23.87 0.85 0.12 | 20.98 0.77 -0.40 | 23.44 0.10 -20.74 | 25.13 -0.16 -29.33 | 31.33 -0.29 -38.92 | 25.43 0.85 -4.56 | 26.33 1.10 0.00 | 39.19 1.68 -0.51 | 39.63 1.37 -7.77 | 31.12 1.29 0.00 | 28.55 1.16 0.00 | 20.85 0.82 0.00 | 22.21 0.75 0.00 |
| FORT_DRUM_COGEN 23780 | 12.65 -0.21 -2.58 | 3.51 0.00 -3.43 | 9.31 -0.19 -3.05 | 16.96 -0.50 -2.32 | 2.63 0.02 -3.18 | -3.27 0.27 -4.06 | -3.46 0.20 -4.06 | 20.32 -0.51 -2.08 | 26.52 -0.53 -1.52 | 23.42 -0.46 -1.78 | 24.98 -0.55 -1.97 | 24.12 -0.62 -1.59 | 19.23 -0.62 -0.04 | 4.51 -0.07 -1.97 | -1.10 0.14 -2.79 | -3.38 0.20 -3.73 | 19.96 -0.50 -0.44 | 24.69 -0.54 0.00 | 36.48 -0.57 -0.05 | 30.82 -0.41 -0.74 | 29.46 -0.37 0.00 | 27.08 -0.30 0.00 | 19.73 -0.31 0.00 | 21.09 -0.36 0.00 |
| FPL_FAR_ROCK_GT1 24212 | 21.81 0.87 -10.66 | 21.89 -0.01 -21.82 | 23.07 0.50 -16.13 | 22.98 1.25 -6.60 | 19.23 -0.05 -19.84 | 21.86 -0.63 -30.08 | 21.88 -0.60 -30.19 | 23.42 1.55 -3.12 | 27.59 2.03 -0.03 | 23.88 1.71 -0.07 | 26.20 2.05 -0.61 | 25.45 1.91 -0.39 | 23.48 1.70 -1.97 | 34.74 0.23 -31.91 | 20.08 -0.31 -24.43 | 24.91 -0.56 -32.78 | 25.34 1.48 -3.84 | 27.06 1.83 0.00 | 40.08 2.66 -0.42 | 39.18 2.24 -6.46 | 32.01 2.19 0.00 | 29.51 2.12 0.00 | 23.16 1.69 -1.44 | 23.07 1.61 0.00 |
| FPL_FAR_ROCK_GT2 23815 | 21.81 0.87 -10.66 | 21.89 -0.01 -21.82 | 23.07 0.50 -16.13 | 22.98 1.25 -6.60 | 19.23 -0.05 -19.84 | 21.86 -0.63 -30.08 | 21.88 -0.60 -30.19 | 23.42 1.55 -3.12 | 27.59 2.03 -0.03 | 23.88 1.71 -0.07 | 26.20 2.05 -0.61 | 25.45 1.91 -0.39 | 23.48 1.70 -1.97 | 34.74 0.23 -31.91 | 20.08 -0.31 -24.43 | 24.91 -0.56 -32.78 | 25.34 1.48 -3.84 | 27.06 1.83 0.00 | 40.08 2.66 -0.42 | 39.18 2.24 -6.46 | 32.01 2.19 0.00 | 29.51 2.12 0.00 | 23.16 1.69 -1.44 | 23.07 1.61 0.00 |
| FRANKLIN_FALL_HYD 24054 | 30.85 -0.34 -20.90 | 14.40 0.00 -14.32 | 24.64 -0.23 -18.42 | 38.69 -0.49 -24.05 | 13.36 0.03 -13.90 | 2.05 0.28 -9.37 | 1.84 0.26 -9.29 | 44.49 -0.61 -26.35 | 48.14 -0.74 -23.35 | 48.79 -0.57 -27.26 | 52.42 -0.65 -29.51 | 46.81 -0.68 -24.35 | 19.08 -0.73 0.00 | 2.52 -0.08 0.00 | -3.92 0.12 0.00 | -7.10 0.21 0.00 | 19.43 -0.59 0.00 | 24.63 -0.60 0.00 | 36.30 -0.71 0.00 | 30.14 -0.35 0.00 | 29.88 0.06 0.00 | 27.71 0.31 0.00 | 20.26 0.23 0.00 | 21.72 0.27 0.00 |
| FREEPORT_EQUS_GT1 23764 | 21.75 0.81 -10.66 | 21.89 -0.01 -21.82 | 23.03 0.46 -16.13 | 22.89 1.16 -6.60 | 19.23 -0.05 -19.84 | 21.90 -0.58 -30.08 | 21.93 -0.55 -30.19 | 23.32 1.45 -3.12 | 27.44 1.88 -0.03 | 23.75 1.58 -0.07 | 25.98 1.90 -0.53 | 25.11 1.75 -0.22 | 22.27 1.56 -0.90 | 25.77 0.20 -22.96 | 20.11 -0.29 -24.43 | 24.95 -0.52 -32.78 | 25.21 1.35 -3.84 | 26.80 1.57 0.00 | 39.60 2.18 -0.42 | 38.87 1.93 -6.46 | 31.85 2.03 0.00 | 29.35 1.97 0.00 | 23.07 1.59 -1.44 | 22.95 1.50 0.00 |
| FREEPORT___CT2 23818 | 21.75 0.81 -10.66 | 21.89 -0.01 -21.82 | 23.03 0.46 -16.13 | 22.89 1.16 -6.60 | 19.23 -0.05 -19.84 | 21.90 -0.58 -30.08 | 21.93 -0.55 -30.19 | 23.32 1.45 -3.12 | 27.44 1.88 -0.03 | 23.75 1.58 -0.07 | 25.98 1.90 -0.53 | 25.11 1.75 -0.22 | 22.27 1.56 -0.90 | 25.77 0.20 -22.96 | 20.11 -0.29 -24.43 | 24.95 -0.52 -32.78 | 25.21 1.35 -3.84 | 26.80 1.57 0.00 | 39.60 2.18 -0.42 | 38.87 1.93 -6.46 | 31.85 2.03 0.00 | 29.35 1.97 0.00 | 23.07 1.59 -1.44 | 22.95 1.50 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------|-------------------------|--------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|
| FRESHKLS_33_KV_LOAD 356253 | 21.64 0.69 -10.66 | 21.89 -0.01 -21.82 | 23.00 0.43 -16.12 | 22.89 1.16 -6.60 | 19.24 -0.04 -19.84 | 21.89 -0.59 -30.08 | 21.86 -0.62 -30.19 | 23.36 1.49 -3.12 | 27.57 2.02 -0.03 | 23.83 1.65 -0.07 | 25.63 1.60 -0.48 | 24.78 1.50 -0.14 | 21.58 1.35 -0.42 | 20.02 0.18 -17.24 | 20.16 -0.24 -24.44 | 25.07 -0.41 -32.78 | 24.99 1.13 -3.84 | 26.66 1.43 0.00 | 39.34 1.92 -0.42 | 38.69 1.74 -6.46 | 31.60 1.77 0.00 | 28.99 1.60 0.00 | 21.23 1.20 0.00 | 22.58 1.13 0.00 |
| FULTON COGEN____ 23766 | 12.17 -0.09 -1.97 | 4.11 0.00 -4.04 | 9.38 -0.05 -2.98 | 16.20 -0.15 -1.22 | 3.11 0.00 -3.67 | -1.97 0.06 -5.56 | -2.06 0.07 -5.58 | 19.19 -0.14 -0.58 | 25.34 -0.19 0.00 | 21.96 -0.15 -0.01 | 23.47 -0.15 -0.07 | 23.01 -0.13 0.00 | 19.80 -0.07 -0.07 | 5.78 -0.01 -3.19 | 0.51 0.02 -4.52 | -1.23 0.06 -6.02 | 20.57 -0.16 -0.71 | 25.03 -0.20 0.00 | 36.72 -0.36 -0.08 | 31.38 -0.31 -1.20 | 29.49 -0.34 0.00 | 27.04 -0.35 0.00 | 19.75 -0.29 0.00 | 21.19 -0.26 0.00 |
| FULTON____LFGE 323630 | 24.16 0.59 -13.29 | 27.28 0.01 -27.20 | 26.91 0.37 -20.10 | 24.23 0.87 -8.23 | 24.13 -0.03 -24.72 | 29.44 -0.46 -37.49 | 29.45 -0.47 -37.63 | 23.80 1.16 -3.89 | 26.83 1.33 0.03 | 23.54 1.35 -0.08 | 25.06 1.07 -0.43 | 24.03 0.99 0.10 | 21.04 0.81 -0.42 | 24.13 0.04 -21.49 | 26.07 -0.29 -30.40 | 32.51 -0.57 -40.39 | 26.16 1.41 -4.73 | 27.18 1.95 0.00 | 40.42 2.89 -0.52 | 40.85 2.31 -8.05 | 32.02 2.19 0.00 | 29.24 1.85 0.00 | 21.32 1.29 0.00 | 22.78 1.32 0.00 |
| G.F.CEMENT____DRP 24184 | 24.07 0.57 -13.21 | 27.14 0.02 -27.05 | 26.81 0.38 -19.99 | 24.22 0.91 -8.18 | 23.98 -0.04 -24.59 | 29.22 -0.47 -37.29 | 29.22 -0.49 -37.42 | 23.80 1.18 -3.87 | 27.21 1.71 0.03 | 23.71 1.53 -0.08 | 25.61 1.64 -0.41 | 24.62 1.60 0.12 | 21.70 1.48 -0.41 | 24.17 0.19 -21.37 | 25.90 -0.29 -30.23 | 32.31 -0.51 -40.13 | 26.12 1.40 -4.70 | 27.07 1.85 0.00 | 40.20 2.68 -0.52 | 40.77 2.27 -8.01 | 31.94 2.11 0.00 | 29.13 1.74 0.00 | 21.23 1.20 0.00 | 22.64 1.18 0.00 |
| GARDENVILLE____LBMP 24039 | 13.36 -0.05 -3.13 | 6.48 0.00 -6.40 | 11.17 0.00 -4.73 | 16.87 -0.19 -1.94 | 5.23 -0.03 -5.82 | 1.21 -0.01 -8.82 | 1.22 0.08 -8.85 | 19.48 -0.18 -0.92 | 25.07 -0.46 0.00 | 21.60 -0.52 -0.02 | 23.09 -0.58 -0.12 | 22.86 -0.29 0.00 | 19.83 -0.09 -0.11 | 7.60 -0.06 -5.05 | 3.21 0.08 -7.16 | 2.45 0.21 -9.54 | 18.45 -0.58 1.00 | 24.80 -0.43 0.00 | 35.24 -1.15 0.61 | 27.04 -0.98 2.47 | 19.49 -1.00 9.34 | 17.43 -1.07 8.89 | 14.90 -0.84 4.29 | 21.27 -0.18 0.00 |
| GARDNVLA_35_KV_LD 355827 | 13.40 -0.01 -3.13 | 6.48 0.00 -6.40 | 11.19 0.02 -4.73 | 16.92 -0.15 -1.93 | 5.22 -0.03 -5.82 | 1.19 -0.03 -8.82 | 1.19 0.06 -8.85 | 19.54 -0.13 -0.91 | 25.14 -0.38 0.00 | 21.67 -0.45 -0.02 | 23.18 -0.49 -0.12 | 22.93 -0.21 0.00 | 19.89 -0.03 -0.11 | 7.61 -0.05 -5.05 | 3.19 0.07 -7.15 | 2.42 0.18 -9.54 | 18.86 -0.50 0.66 | 24.89 -0.34 0.00 | 35.50 -1.01 0.49 | 27.87 -0.86 1.76 | 21.12 -0.87 7.83 | 18.98 -0.96 7.45 | 15.67 -0.76 3.60 | 21.35 -0.11 0.00 |
| GELCKHM__115KV_LOAD 80723 | 12.56 -0.01 -2.29 | 4.76 0.00 -4.68 | 9.90 -0.01 -3.46 | 16.49 -0.05 -1.42 | 3.69 0.00 -4.26 | -1.13 0.01 -6.46 | -1.22 0.01 -6.48 | 19.41 -0.01 -0.67 | 25.51 -0.02 0.00 | 22.10 -0.01 -0.02 | 23.63 -0.01 -0.08 | 23.18 0.03 0.00 | 19.96 0.07 -0.08 | 6.31 0.00 -3.70 | 1.20 0.00 -5.24 | -0.32 0.00 -6.98 | 20.84 0.00 -0.82 | 25.26 0.02 0.00 | 37.07 -0.02 -0.09 | 31.84 -0.03 -1.39 | 29.75 -0.08 0.00 | 27.28 -0.11 0.00 | 19.92 -0.11 0.00 | 21.38 -0.07 0.00 |
| GENERAL____MILLS 23808 | 13.39 -0.02 -3.13 | 6.48 0.00 -6.40 | 11.19 0.01 -4.73 | 16.90 -0.16 -1.93 | 5.22 -0.03 -5.82 | 1.19 -0.03 -8.82 | 1.20 0.06 -8.85 | 19.53 -0.14 -0.91 | 25.13 -0.40 0.00 | 21.65 -0.47 -0.02 | 23.16 -0.51 -0.12 | 22.91 -0.24 0.00 | 19.88 -0.04 -0.11 | 7.61 -0.05 -5.05 | 3.20 0.07 -7.15 | 2.43 0.19 -9.54 | 18.75 -0.53 0.75 | 24.86 -0.37 0.00 | 35.43 -1.05 0.53 | 27.63 -0.90 1.95 | 20.67 -0.91 8.24 | 18.56 -0.99 7.84 | 15.46 -0.78 3.79 | 21.33 -0.13 0.00 |
| GE_PLASTICS____DRP 24183 | 23.47 0.34 -12.84 | 26.37 0.00 -26.30 | 26.09 0.22 -19.43 | 23.60 0.51 -7.95 | 23.32 -0.02 -23.90 | 28.40 -0.25 -36.25 | 28.41 -0.26 -36.38 | 23.13 0.61 -3.76 | 26.34 0.83 0.02 | 22.91 0.72 -0.08 | 24.77 0.80 -0.42 | 23.77 0.73 0.10 | 20.88 0.67 -0.40 | 23.47 0.09 -20.78 | 25.22 -0.14 -29.39 | 31.49 -0.25 -39.04 | 25.31 0.71 -4.57 | 26.12 0.89 0.00 | 38.85 1.34 -0.51 | 39.39 1.12 -7.79 | 30.88 1.05 0.00 | 28.35 0.96 0.00 | 20.73 0.69 0.00 | 22.10 0.65 0.00 |
| GILBOA____1 23756 | 21.23 0.32 -10.62 | 21.82 0.01 -21.74 | 22.73 0.22 -16.06 | 22.24 0.53 -6.58 | 19.18 -0.02 -19.76 | 22.10 -0.27 -29.97 | 22.10 -0.26 -30.08 | 22.45 0.59 -3.11 | 26.32 0.79 0.00 | 22.85 0.68 -0.07 | 24.69 0.74 -0.40 | 23.84 0.70 0.00 | 20.82 0.64 -0.37 | 19.87 0.08 -17.18 | 20.15 -0.13 -24.31 | 24.89 -0.23 -32.42 | 24.45 0.63 -3.80 | 25.98 0.75 0.00 | 38.43 1.01 -0.42 | 37.81 0.89 -6.44 | 30.70 0.87 0.00 | 28.21 0.82 0.00 | 20.66 0.63 0.00 | 22.08 0.62 0.00 |
| GILBOA____2 23757 | 21.23 0.32 -10.62 | 21.82 0.01 -21.74 | 22.73 0.22 -16.06 | 22.24 0.53 -6.58 | 19.18 -0.02 -19.76 | 22.10 -0.27 -29.97 | 22.10 -0.26 -30.08 | 22.45 0.59 -3.11 | 26.32 0.79 0.00 | 22.85 0.68 -0.07 | 24.69 0.74 -0.40 | 23.84 0.70 0.00 | 20.82 0.64 -0.37 | 19.87 0.08 -17.18 | 20.15 -0.13 -24.31 | 24.89 -0.23 -32.42 | 24.45 0.63 -3.80 | 25.98 0.75 0.00 | 38.43 1.01 -0.42 | 37.81 0.89 -6.44 | 30.70 0.87 0.00 | 28.21 0.82 0.00 | 20.66 0.63 0.00 | 22.08 0.62 0.00 |
| GILBOA____3 23758 | 21.23 0.32 -10.62 | 21.82 0.01 -21.74 | 22.73 0.22 -16.06 | 22.24 0.53 -6.58 | 19.18 -0.02 -19.76 | 22.10 -0.27 -29.97 | 22.10 -0.26 -30.08 | 22.45 0.59 -3.11 | 26.32 0.79 0.00 | 22.85 0.68 -0.07 | 24.69 0.74 -0.40 | 23.84 0.70 0.00 | 20.82 0.64 -0.37 | 19.87 0.08 -17.18 | 20.15 -0.13 -24.31 | 24.89 -0.23 -32.42 | 24.45 0.63 -3.80 | 25.98 0.75 0.00 | 38.43 1.01 -0.42 | 37.81 0.89 -6.44 | 30.70 0.87 0.00 | 28.21 0.82 0.00 | 20.66 0.63 0.00 | 22.08 0.62 0.00 |
| GILBOA____4 23759 | 21.23 0.32 -10.62 | 21.82 0.01 -21.74 | 22.73 0.22 -16.06 | 22.24 0.53 -6.58 | 19.18 -0.02 -19.76 | 22.10 -0.27 -29.97 | 22.10 -0.26 -30.08 | 22.45 0.59 -3.11 | 26.32 0.79 0.00 | 22.85 0.68 -0.07 | 24.69 0.74 -0.40 | 23.84 0.70 0.00 | 20.82 0.64 -0.37 | 19.87 0.08 -17.18 | 20.15 -0.13 -24.31 | 24.89 -0.23 -32.42 | 24.45 0.63 -3.80 | 25.98 0.75 0.00 | 38.43 1.01 -0.42 | 37.81 0.89 -6.44 | 30.70 0.87 0.00 | 28.21 0.82 0.00 | 20.66 0.63 0.00 | 22.08 0.62 0.00 |
| GILBOA____ 23599 | 21.23 0.32 -10.62 | 21.83 0.01 -21.74 | 22.73 0.22 -16.06 | 22.24 0.53 -6.58 | 19.18 -0.02 -19.76 | 22.10 -0.27 -29.97 | 22.10 -0.26 -30.08 | 22.45 0.59 -3.11 | 26.32 0.79 0.00 | 22.85 0.68 -0.07 | 24.69 0.74 -0.40 | 23.84 0.70 0.00 | 20.82 0.64 -0.37 | 19.87 0.08 -17.18 | 20.15 -0.13 -24.31 | 24.89 -0.23 -32.42 | 24.45 0.63 -3.80 | 25.98 0.75 0.00 | 38.43 1.01 -0.42 | 37.81 0.89 -6.44 | 30.70 0.87 0.00 | 28.21 0.82 0.00 | 20.66 0.63 0.00 | 22.08 0.62 0.00 |
| GINNA____ 23603 | 12.39 -0.47 -2.58 | 5.35 -0.01 -5.27 | 10.05 -0.29 -3.90 | 15.97 -0.75 -1.60 | 4.24 0.01 -4.79 | 0.00 0.33 -7.27 | -0.07 0.34 -7.30 | 18.67 -0.84 -0.76 | 24.34 -1.19 0.00 | 21.06 -1.06 -0.02 | 22.55 -1.10 -0.10 | 22.18 -0.97 0.00 | 19.17 -0.73 -0.09 | 6.66 -0.11 -4.17 | 2.04 0.17 -5.90 | 0.89 0.33 -7.87 | 20.05 -0.89 -0.92 | 24.25 -0.98 0.00 | 35.47 -1.64 -0.10 | 30.62 -1.43 -1.56 | 28.35 -1.48 0.00 | 25.90 -1.49 0.00 | 18.86 -1.17 0.00 | 20.42 -1.04 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------------------|--------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|
| GLEN PARK____ 23778 | 12.68 -0.17 -2.56 | 3.56 0.00 -3.48 | 9.34 -0.16 -3.06 | 16.98 -0.43 -2.27 | 2.67 0.02 -3.22 | -3.21 0.24 -4.15 | -3.39 0.16 -4.16 | 20.34 -0.41 -2.00 | 26.59 -0.39 -1.44 | 23.45 -0.35 -1.70 | 25.00 -0.43 -1.87 | 24.14 -0.51 -1.51 | 19.33 -0.52 -0.04 | 4.60 -0.05 -2.05 | -1.02 0.11 -2.90 | -3.28 0.16 -3.87 | 20.11 -0.37 -0.45 | 24.86 -0.37 0.00 | 36.74 -0.31 -0.05 | 31.05 -0.20 -0.77 | 29.64 -0.19 0.00 | 27.22 -0.16 0.00 | 19.82 -0.21 0.00 | 21.19 -0.27 0.00 |
| GLENDALE_27_KV_LOAD 356172 | 21.62 0.68 -10.66 | 21.89 -0.01 -21.82 | 22.94 0.37 -16.12 | 22.64 0.91 -6.60 | 19.25 -0.03 -19.83 | 22.02 -0.47 -30.08 | 21.98 -0.49 -30.19 | 23.07 1.19 -3.12 | 27.18 1.63 -0.03 | 23.59 1.43 -0.07 | 25.59 1.55 -0.48 | 24.78 1.50 -0.14 | 21.58 1.34 -0.42 | 20.03 0.18 -17.24 | 20.14 -0.26 -24.44 | 25.02 -0.46 -32.78 | 25.12 1.26 -3.84 | 26.74 1.51 0.00 | 39.65 2.23 -0.42 | 38.82 1.87 -6.46 | 31.66 1.83 0.00 | 29.16 1.77 0.00 | 21.34 1.31 0.00 | 22.71 1.25 0.00 |
| GLENWOOD_IC_1_G5 23712 | 21.68 0.74 -10.66 | 21.89 -0.01 -21.82 | 22.99 0.42 -16.13 | 22.78 1.05 -6.60 | 19.23 -0.04 -19.84 | 21.96 -0.52 -30.08 | 21.97 -0.51 -30.19 | 23.19 1.32 -3.12 | 27.29 1.73 -0.03 | 23.65 1.48 -0.07 | 25.79 1.72 -0.52 | 24.92 1.60 -0.18 | 21.91 1.43 -0.67 | 23.88 0.19 -21.09 | 20.11 -0.29 -24.43 | 24.95 -0.52 -32.78 | 25.22 1.36 -3.84 | 26.88 1.65 0.00 | 39.84 2.42 -0.42 | 38.98 2.03 -6.46 | 31.83 2.01 0.00 | 29.33 1.94 0.00 | 23.02 1.55 -1.44 | 22.92 1.46 0.00 |
| GLENWOOD_IC_2_G1 23688 | 21.63 0.68 -10.66 | 21.89 -0.01 -21.82 | 22.96 0.39 -16.13 | 22.69 0.96 -6.60 | 19.24 -0.04 -19.84 | 22.00 -0.48 -30.08 | 22.00 -0.48 -30.19 | 23.09 1.22 -3.12 | 27.16 1.60 -0.03 | 23.55 1.38 -0.07 | 25.61 1.57 -0.48 | 24.76 1.47 -0.14 | 21.55 1.32 -0.42 | 21.67 0.17 -18.89 | 20.12 -0.28 -24.43 | 24.97 -0.50 -32.78 | 25.17 1.31 -3.84 | 26.83 1.60 0.00 | 39.75 2.33 -0.42 | 38.91 1.96 -6.46 | 31.77 1.94 0.00 | 29.26 1.87 0.00 | 22.97 1.50 -1.44 | 22.87 1.41 0.00 |
| GLENWOOD_IC_3_G1 23689 | 21.63 0.68 -10.66 | 21.89 -0.01 -21.82 | 22.96 0.39 -16.13 | 22.69 0.96 -6.60 | 19.24 -0.04 -19.84 | 22.00 -0.48 -30.08 | 22.00 -0.48 -30.19 | 23.09 1.22 -3.12 | 27.16 1.60 -0.03 | 23.55 1.38 -0.07 | 25.61 1.57 -0.48 | 24.76 1.47 -0.14 | 21.55 1.32 -0.42 | 21.67 0.17 -18.89 | 20.12 -0.28 -24.43 | 24.97 -0.50 -32.78 | 25.17 1.31 -3.84 | 26.83 1.60 0.00 | 39.75 2.33 -0.42 | 38.91 1.96 -6.46 | 31.77 1.94 0.00 | 29.26 1.87 0.00 | 22.97 1.50 -1.44 | 22.87 1.41 0.00 |
| GLENWOOD____4 23550 | 21.68 0.74 -10.66 | 21.89 -0.01 -21.82 | 22.99 0.42 -16.13 | 22.78 1.05 -6.60 | 19.23 -0.04 -19.84 | 21.96 -0.52 -30.08 | 21.97 -0.51 -30.19 | 23.19 1.32 -3.12 | 27.29 1.73 -0.03 | 23.65 1.48 -0.07 | 25.79 1.72 -0.52 | 24.92 1.60 -0.18 | 21.91 1.43 -0.67 | 23.88 0.19 -21.09 | 20.11 -0.29 -24.43 | 24.95 -0.52 -32.78 | 25.22 1.36 -3.84 | 26.88 1.65 0.00 | 39.84 2.42 -0.42 | 38.98 2.03 -6.46 | 31.83 2.01 0.00 | 29.33 1.94 0.00 | 23.02 1.55 -1.44 | 22.92 1.46 0.00 |
| GLENWOOD____5 23614 | 21.68 0.74 -10.66 | 21.89 -0.01 -21.82 | 22.99 0.42 -16.13 | 22.78 1.05 -6.60 | 19.23 -0.04 -19.84 | 21.96 -0.52 -30.08 | 21.97 -0.51 -30.19 | 23.19 1.32 -3.12 | 27.29 1.73 -0.03 | 23.65 1.48 -0.07 | 25.79 1.72 -0.52 | 24.92 1.60 -0.18 | 21.91 1.43 -0.67 | 23.88 0.19 -21.09 | 20.11 -0.29 -24.43 | 24.95 -0.52 -32.78 | 25.22 1.36 -3.84 | 26.88 1.65 0.00 | 39.84 2.42 -0.42 | 38.98 2.03 -6.46 | 31.83 2.01 0.00 | 29.33 1.94 0.00 | 23.02 1.55 -1.44 | 22.92 1.46 0.00 |
| GLOBAL GREEN_PORT_GT1 23814 | 22.30 1.35 -10.66 | 21.89 -0.01 -21.82 | 23.35 0.78 -16.13 | 23.65 1.92 -6.60 | 19.20 -0.08 -19.84 | 21.51 -0.98 -30.08 | 21.54 -0.94 -30.19 | 24.35 2.48 -3.12 | 28.86 3.30 -0.03 | 24.98 2.81 -0.07 | 27.25 3.21 -0.49 | 26.21 2.94 -0.12 | 22.55 2.44 -0.30 | 20.90 0.32 -17.98 | 19.93 -0.47 -24.43 | 24.58 -0.89 -32.78 | 26.34 2.47 -3.84 | 28.33 3.10 0.00 | 41.93 4.51 -0.42 | 40.68 3.74 -6.46 | 33.47 3.64 0.00 | 30.81 3.42 0.00 | 24.10 2.63 -1.45 | 60.27 2.51 -36.31 |
| GLOBE____DSASP 323697 | 12.96 -0.33 -3.00 | 6.24 0.00 -6.15 | 10.81 -0.19 -4.55 | 16.41 -0.58 -1.86 | 5.03 0.00 -5.59 | 1.08 0.20 -8.49 | 1.12 0.32 -8.51 | 18.87 -0.76 -0.88 | 24.25 -1.27 0.00 | 20.87 -1.25 -0.02 | 22.33 -1.34 -0.11 | 22.13 -1.02 0.00 | 19.23 -0.69 -0.10 | 7.33 -0.14 -4.86 | 3.08 0.23 -6.88 | 2.34 0.46 -9.18 | 18.45 -1.14 0.44 | 24.10 -1.13 0.00 | 34.26 -2.34 0.41 | 27.18 -2.01 1.29 | 21.19 -1.98 6.67 | 19.12 -1.93 6.35 | 15.39 -1.58 3.06 | 20.45 -1.00 0.00 |
| GOETHSLN____LBMP 323567 | 21.56 0.61 -10.66 | 21.89 -0.01 -21.82 | 22.91 0.34 -16.12 | 22.55 0.82 -6.60 | 19.24 -0.03 -19.83 | 22.06 -0.42 -30.08 | 22.03 -0.45 -30.19 | 22.94 1.07 -3.12 | 26.99 1.43 -0.03 | 23.41 1.24 -0.07 | 25.40 1.36 -0.48 | 24.60 1.31 -0.14 | 21.41 1.18 -0.42 | 20.00 0.16 -17.24 | 20.17 -0.24 -24.44 | 25.07 -0.41 -32.78 | 24.95 1.09 -3.84 | 26.54 1.31 0.00 | 39.40 1.98 -0.42 | 38.54 1.59 -6.46 | 31.38 1.55 0.00 | 28.91 1.52 0.00 | 21.18 1.15 0.00 | 22.56 1.10 0.00 |
| GOLAH____69_KV_TB 1_2 80279 | 13.02 0.09 -2.64 | 5.48 0.00 -5.40 | 10.51 0.08 -3.99 | 16.83 0.06 -1.63 | 4.32 -0.02 -4.91 | -0.25 -0.09 -7.44 | -0.32 -0.08 -7.47 | 19.70 0.18 -0.77 | 25.59 0.07 0.00 | 22.07 -0.05 -0.02 | 23.62 -0.03 -0.10 | 23.29 0.14 0.00 | 20.24 0.34 -0.09 | 6.89 0.02 -4.26 | 1.99 -0.02 -6.04 | 0.76 0.01 -8.05 | 20.72 -0.03 -0.73 | 25.40 0.17 0.00 | 36.99 -0.04 -0.03 | 31.58 -0.07 -1.16 | 28.76 -0.13 0.94 | 26.21 -0.28 0.89 | 19.31 -0.30 0.43 | 21.50 0.05 0.00 |
| GOODYEAR_LAKE_HYD 323669 | 17.20 0.39 -6.53 | 13.44 0.00 -13.36 | 16.57 0.25 -9.87 | 19.74 0.56 -4.04 | 11.56 -0.02 -12.14 | 10.51 -0.31 -18.42 | 10.45 -0.32 -18.49 | 21.44 0.77 -1.91 | 26.61 1.08 0.00 | 23.11 0.96 -0.04 | 24.82 1.02 -0.24 | 24.15 1.00 0.00 | 20.94 0.90 -0.23 | 13.28 0.11 -10.56 | 10.73 -0.18 -14.94 | 12.32 -0.31 -19.93 | 23.28 0.92 -2.33 | 26.43 1.20 0.00 | 38.97 1.71 -0.26 | 35.86 1.42 -3.96 | 31.18 1.35 0.00 | 28.60 1.21 0.00 | 20.88 0.85 0.00 | 22.32 0.86 0.00 |
| GOUDEY_115_KV_TB6_REV_LBMP_C 345031 | 15.22 0.18 -4.75 | 9.81 0.01 -9.73 | 13.78 0.14 -7.19 | 18.34 0.27 -2.94 | 8.27 -0.01 -8.84 | 5.66 -0.16 -13.41 | 5.61 -0.14 -13.46 | 20.54 0.40 -1.39 | 26.05 0.53 0.00 | 22.59 0.45 -0.03 | 24.17 0.44 -0.18 | 23.64 0.49 0.00 | 20.43 0.45 -0.16 | 10.34 0.05 -7.69 | 6.78 -0.07 -10.88 | 7.10 -0.11 -14.51 | 22.09 0.37 -1.70 | 25.72 0.49 0.00 | 37.80 0.61 -0.19 | 33.90 0.53 -2.88 | 30.32 0.50 0.00 | 27.82 0.43 0.00 | 20.33 0.30 0.00 | 21.85 0.40 0.00 |
| GOUDEY____7 23579 | 15.23 0.19 -4.75 | 9.82 0.01 -9.73 | 13.78 0.15 -7.19 | 18.34 0.27 -2.94 | 8.26 -0.02 -8.84 | 5.66 -0.16 -13.41 | 5.60 -0.14 -13.46 | 20.56 0.42 -1.39 | 26.07 0.54 0.00 | 22.61 0.47 -0.03 | 24.19 0.46 -0.18 | 23.66 0.51 0.00 | 20.45 0.47 -0.16 | 10.34 0.05 -7.69 | 6.77 -0.08 -10.88 | 7.09 -0.12 -14.51 | 22.10 0.38 -1.70 | 25.75 0.52 0.00 | 37.84 0.65 -0.19 | 33.93 0.56 -2.88 | 30.35 0.52 0.00 | 27.85 0.46 0.00 | 20.34 0.32 0.00 | 21.87 0.42 0.00 |
| GOUDEY____8 23580 | 15.22 0.18 -4.75 | 9.81 0.01 -9.73 | 13.78 0.14 -7.19 | 18.34 0.27 -2.94 | 8.27 -0.01 -8.84 | 5.66 -0.16 -13.41 | 5.61 -0.14 -13.46 | 20.54 0.40 -1.39 | 26.05 0.53 0.00 | 22.59 0.45 -0.03 | 24.17 0.44 -0.18 | 23.64 0.49 0.00 | 20.43 0.45 -0.16 | 10.34 0.05 -7.69 | 6.78 -0.07 -10.88 | 7.10 -0.11 -14.51 | 22.09 0.37 -1.70 | 25.72 0.49 0.00 | 37.80 0.61 -0.19 | 33.90 0.53 -2.88 | 30.32 0.50 0.00 | 27.82 0.43 0.00 | 20.33 0.30 0.00 | 21.85 0.40 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|-------------------------|--------------------------|-------------------------|------------------------|--------------------------|--------------------------|--------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|--------------------------|------------------------|-----------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| GOWANUS_GT1_1 24077 | 21.63 0.69 -10.66 | 21.89 -0.01 -21.82 | 22.96 0.39 -16.12 | 22.68 0.95 -6.60 | 19.24 -0.03 -19.83 | 22.00 -0.49 -30.08 | 21.96 -0.52 -30.19 | 23.12 1.24 -3.12 | 27.25 1.69 -0.03 | 23.66 1.48 -0.07 | 25.62 1.59 -0.48 | 24.81 1.53 -0.14 | 21.61 1.38 -0.42 | 20.03 0.19 -17.24 | 20.13 -0.27 -24.44 | 25.01 -0.47 -32.78 | 25.15 1.28 -3.84 | 26.76 1.53 0.00 | 39.62 2.20 -0.42 | 38.84 1.89 -6.46 | 31.70 1.87 0.00 | 29.16 1.77 0.00 | 21.35 1.32 0.00 | 22.71 1.26 0.00 |
| GOWANUS_GT1_2 24078 | 21.63 0.69 -10.66 | 21.89 -0.01 -21.82 | 22.96 0.39 -16.12 | 22.68 0.95 -6.60 | 19.24 -0.03 -19.83 | 22.00 -0.49 -30.08 | 21.96 -0.52 -30.19 | 23.12 1.24 -3.12 | 27.25 1.69 -0.03 | 23.66 1.48 -0.07 | 25.62 1.59 -0.48 | 24.81 1.53 -0.14 | 21.61 1.38 -0.42 | 20.03 0.19 -17.24 | 20.13 -0.27 -24.44 | 25.01 -0.47 -32.78 | 25.15 1.28 -3.84 | 26.76 1.53 0.00 | 39.62 2.20 -0.42 | 38.84 1.89 -6.46 | 31.70 1.87 0.00 | 29.16 1.77 0.00 | 21.35 1.32 0.00 | 22.71 1.26 0.00 |
| GOWANUS_GT1_3 24079 | 21.63 0.69 -10.66 | 21.89 -0.01 -21.82 | 22.96 0.39 -16.12 | 22.68 0.95 -6.60 | 19.24 -0.03 -19.83 | 22.00 -0.49 -30.08 | 21.96 -0.52 -30.19 | 23.12 1.24 -3.12 | 27.25 1.69 -0.03 | 23.66 1.48 -0.07 | 25.62 1.59 -0.48 | 24.81 1.53 -0.14 | 21.61 1.38 -0.42 | 20.03 0.19 -17.24 | 20.13 -0.27 -24.44 | 25.01 -0.47 -32.78 | 25.15 1.28 -3.84 | 26.76 1.53 0.00 | 39.62 2.20 -0.42 | 38.84 1.89 -6.46 | 31.70 1.87 0.00 | 29.16 1.77 0.00 | 21.35 1.32 0.00 | 22.71 1.26 0.00 |
| GOWANUS_GT1_4 24080 | 21.63 0.69 -10.66 | 21.89 -0.01 -21.82 | 22.96 0.39 -16.12 | 22.68 0.95 -6.60 | 19.24 -0.03 -19.83 | 22.00 -0.49 -30.08 | 21.96 -0.52 -30.19 | 23.12 1.24 -3.12 | 27.25 1.69 -0.03 | 23.66 1.48 -0.07 | 25.62 1.59 -0.48 | 24.81 1.53 -0.14 | 21.61 1.38 -0.42 | 20.03 0.19 -17.24 | 20.13 -0.27 -24.44 | 25.01 -0.47 -32.78 | 25.15 1.28 -3.84 | 26.76 1.53 0.00 | 39.62 2.20 -0.42 | 38.84 1.89 -6.46 | 31.70 1.87 0.00 | 29.16 1.77 0.00 | 21.35 1.32 0.00 | 22.71 1.26 0.00 |
| GOWANUS_GT1_5 24084 | 21.63 0.69 -10.66 | 21.89 -0.01 -21.82 | 22.96 0.39 -16.12 | 22.68 0.95 -6.60 | 19.24 -0.03 -19.83 | 22.00 -0.49 -30.08 | 21.96 -0.52 -30.19 | 23.12 1.24 -3.12 | 27.25 1.69 -0.03 | 23.66 1.48 -0.07 | 25.62 1.59 -0.48 | 24.81 1.53 -0.14 | 21.61 1.38 -0.42 | 20.03 0.19 -17.24 | 20.13 -0.27 -24.44 | 25.01 -0.47 -32.78 | 25.15 1.28 -3.84 | 26.76 1.53 0.00 | 39.62 2.20 -0.42 | 38.84 1.89 -6.46 | 31.70 1.87 0.00 | 29.16 1.77 0.00 | 21.35 1.32 0.00 | 22.71 1.26 0.00 |
| GOWANUS_GT1_6 24111 | 21.63 0.69 -10.66 | 21.89 -0.01 -21.82 | 22.96 0.39 -16.12 | 22.68 0.95 -6.60 | 19.24 -0.03 -19.83 | 22.00 -0.49 -30.08 | 21.96 -0.52 -30.19 | 23.12 1.24 -3.12 | 27.25 1.69 -0.03 | 23.66 1.48 -0.07 | 25.62 1.59 -0.48 | 24.81 1.53 -0.14 | 21.61 1.38 -0.42 | 20.03 0.19 -17.24 | 20.13 -0.27 -24.44 | 25.01 -0.47 -32.78 | 25.15 1.28 -3.84 | 26.76 1.53 0.00 | 39.62 2.20 -0.42 | 38.84 1.89 -6.46 | 31.70 1.87 0.00 | 29.16 1.77 0.00 | 21.35 1.32 0.00 | 22.71 1.26 0.00 |
| GOWANUS_GT1_7 24112 | 21.63 0.69 -10.66 | 21.89 -0.01 -21.82 | 22.96 0.39 -16.12 | 22.68 0.95 -6.60 | 19.24 -0.03 -19.83 | 22.00 -0.49 -30.08 | 21.96 -0.52 -30.19 | 23.12 1.24 -3.12 | 27.25 1.69 -0.03 | 23.66 1.48 -0.07 | 25.62 1.59 -0.48 | 24.81 1.53 -0.14 | 21.61 1.38 -0.42 | 20.03 0.19 -17.24 | 20.13 -0.27 -24.44 | 25.01 -0.47 -32.78 | 25.15 1.28 -3.84 | 26.76 1.53 0.00 | 39.62 2.20 -0.42 | 38.84 1.89 -6.46 | 31.70 1.87 0.00 | 29.16 1.77 0.00 | 21.35 1.32 0.00 | 22.71 1.26 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|-------------------------|--------------------------|-------------------------|------------------------|--------------------------|--------------------------|--------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|--------------------------|------------------------|-----------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| GOWANUS_GT2_8 24121 | 21.63 0.69 -10.66 | 21.89 -0.01 -21.82 | 22.95 0.39 -16.12 | 22.68 0.95 -6.60 | 19.24 -0.03 -19.83 | 22.00 -0.49 -30.08 | 21.96 -0.52 -30.19 | 23.12 1.24 -3.12 | 27.25 1.69 -0.03 | 23.66 1.48 -0.07 | 25.63 1.59 -0.48 | 24.81 1.53 -0.14 | 21.61 1.38 -0.42 | 20.03 0.19 -17.24 | 20.13 -0.27 -24.44 | 25.01 -0.47 -32.78 | 25.15 1.28 -3.84 | 26.76 1.53 0.00 | 39.62 2.19 -0.42 | 38.84 1.89 -6.46 | 31.70 1.87 0.00 | 29.16 1.77 0.00 | 21.36 1.32 0.00 | 22.71 1.26 0.00 |
| GOWANUS_GT3_1 24122 | 21.63 0.69 -10.66 | 21.89 -0.01 -21.82 | 22.95 0.39 -16.12 | 22.68 0.95 -6.60 | 19.24 -0.03 -19.83 | 22.00 -0.49 -30.08 | 21.96 -0.52 -30.19 | 23.12 1.24 -3.12 | 27.25 1.69 -0.03 | 23.66 1.48 -0.07 | 25.63 1.59 -0.48 | 24.81 1.53 -0.14 | 21.61 1.38 -0.42 | 20.03 0.19 -17.24 | 20.13 -0.27 -24.44 | 25.01 -0.47 -32.78 | 25.15 1.28 -3.84 | 26.76 1.53 0.00 | 39.62 2.19 -0.42 | 38.84 1.89 -6.46 | 31.70 1.87 0.00 | 29.16 1.77 0.00 | 21.36 1.32 0.00 | 22.71 1.26 0.00 |
| GOWANUS_GT3_2 24123 | 21.63 0.69 -10.66 | 21.89 -0.01 -21.82 | 22.95 0.39 -16.12 | 22.68 0.95 -6.60 | 19.24 -0.03 -19.83 | 22.00 -0.49 -30.08 | 21.96 -0.52 -30.19 | 23.12 1.24 -3.12 | 27.25 1.69 -0.03 | 23.66 1.48 -0.07 | 25.63 1.59 -0.48 | 24.81 1.53 -0.14 | 21.61 1.38 -0.42 | 20.03 0.19 -17.24 | 20.13 -0.27 -24.44 | 25.01 -0.47 -32.78 | 25.15 1.28 -3.84 | 26.76 1.53 0.00 | 39.62 2.19 -0.42 | 38.84 1.89 -6.46 | 31.70 1.87 0.00 | 29.16 1.77 0.00 | 21.36 1.32 0.00 | 22.71 1.26 0.00 |
| GOWANUS_GT3_3 24124 | 21.63 0.69 -10.66 | 21.89 -0.01 -21.82 | 22.95 0.39 -16.12 | 22.68 0.95 -6.60 | 19.24 -0.03 -19.83 | 22.00 -0.49 -30.08 | 21.96 -0.52 -30.19 | 23.12 1.24 -3.12 | 27.25 1.69 -0.03 | 23.66 1.48 -0.07 | 25.63 1.59 -0.48 | 24.81 1.53 -0.14 | 21.61 1.38 -0.42 | 20.03 0.19 -17.24 | 20.13 -0.27 -24.44 | 25.01 -0.47 -32.78 | 25.15 1.28 -3.84 | 26.76 1.53 0.00 | 39.62 2.19 -0.42 | 38.84 1.89 -6.46 | 31.70 1.87 0.00 | 29.16 1.77 0.00 | 21.36 1.32 0.00 | 22.71 1.26 0.00 |
| GOWANUS_GT3_4 24125 | 21.63 0.69 -10.66 | 21.89 -0.01 -21.82 | 22.95 0.39 -16.12 | 22.68 0.95 -6.60 | 19.24 -0.03 -19.83 | 22.00 -0.49 -30.08 | 21.96 -0.52 -30.19 | 23.12 1.24 -3.12 | 27.25 1.69 -0.03 | 23.66 1.48 -0.07 | 25.63 1.59 -0.48 | 24.81 1.53 -0.14 | 21.61 1.38 -0.42 | 20.03 0.19 -17.24 | 20.13 -0.27 -24.44 | 25.01 -0.47 -32.78 | 25.15 1.28 -3.84 | 26.76 1.53 0.00 | 39.62 2.19 -0.42 | 38.84 1.89 -6.46 | 31.70 1.87 0.00 | 29.16 1.77 0.00 | 21.36 1.32 0.00 | 22.71 1.26 0.00 |
| GOWANUS_GT3_5 24126 | 21.63 0.69 -10.66 | 21.89 -0.01 -21.82 | 22.95 0.39 -16.12 | 22.68 0.95 -6.60 | 19.24 -0.03 -19.83 | 22.00 -0.49 -30.08 | 21.96 -0.52 -30.19 | 23.12 1.24 -3.12 | 27.25 1.69 -0.03 | 23.66 1.48 -0.07 | 25.63 1.59 -0.48 | 24.81 1.53 -0.14 | 21.61 1.38 -0.42 | 20.03 0.19 -17.24 | 20.13 -0.27 -24.44 | 25.01 -0.47 -32.78 | 25.15 1.28 -3.84 | 26.76 1.53 0.00 | 39.62 2.19 -0.42 | 38.84 1.89 -6.46 | 31.70 1.87 0.00 | 29.16 1.77 0.00 | 21.36 1.32 0.00 | 22.71 1.26 0.00 |
| GOWANUS_GT3_6 24127 | 21.63 0.69 -10.66 | 21.89 -0.01 -21.82 | 22.95 0.39 -16.12 | 22.68 0.95 -6.60 | 19.24 -0.03 -19.83 | 22.00 -0.49 -30.08 | 21.96 -0.52 -30.19 | 23.12 1.24 -3.12 | 27.25 1.69 -0.03 | 23.66 1.48 -0.07 | 25.63 1.59 -0.48 | 24.81 1.53 -0.14 | 21.61 1.38 -0.42 | 20.03 0.19 -17.24 | 20.13 -0.27 -24.44 | 25.01 -0.47 -32.78 | 25.15 1.28 -3.84 | 26.76 1.53 0.00 | 39.62 2.19 -0.42 | 38.84 1.89 -6.46 | 31.70 1.87 0.00 | 29.16 1.77 0.00 | 21.36 1.32 0.00 | 22.71 1.26 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-------------------------|--------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|
| GOWANUS_GT4_7 24136 | 21.63 0.69 -10.66 | 21.89 -0.01 -21.82 | 22.96 0.39 -16.12 | 22.68 0.95 -6.60 | 19.24 -0.03 -19.83 | 22.00 -0.49 -30.08 | 21.96 -0.52 -30.19 | 23.12 1.24 -3.12 | 27.25 1.69 -0.03 | 23.66 1.48 -0.07 | 25.62 1.59 -0.48 | 24.81 1.53 -0.14 | 21.61 1.38 -0.42 | 20.03 0.19 -17.24 | 20.13 -0.27 -24.44 | 25.01 -0.47 -32.78 | 25.15 1.28 -3.84 | 26.76 1.53 0.00 | 39.62 2.20 -0.42 | 38.84 1.89 -6.46 | 31.70 1.87 0.00 | 29.16 1.77 0.00 | 21.35 1.32 0.00 | 22.71 1.26 0.00 |
| GOWANUS_GT4_8 24137 | 21.63 0.69 -10.66 | 21.89 -0.01 -21.82 | 22.96 0.39 -16.12 | 22.68 0.95 -6.60 | 19.24 -0.03 -19.83 | 22.00 -0.49 -30.08 | 21.96 -0.52 -30.19 | 23.12 1.24 -3.12 | 27.25 1.69 -0.03 | 23.66 1.48 -0.07 | 25.62 1.59 -0.48 | 24.81 1.53 -0.14 | 21.61 1.38 -0.42 | 20.03 0.19 -17.24 | 20.13 -0.27 -24.44 | 25.01 -0.47 -32.78 | 25.15 1.28 -3.84 | 26.76 1.53 0.00 | 39.62 2.20 -0.42 | 38.84 1.89 -6.46 | 31.70 1.87 0.00 | 29.16 1.77 0.00 | 21.35 1.32 0.00 | 22.71 1.26 0.00 |
| GREENBSH_115KV_TB3 55895 | 23.50 0.33 -12.88 | 26.45 0.00 -26.37 | 26.14 0.21 -19.48 | 23.61 0.51 -7.97 | 23.38 -0.02 -23.97 | 28.50 -0.25 -36.35 | 28.51 -0.26 -36.48 | 23.14 0.61 -3.78 | 26.32 0.83 0.03 | 22.90 0.72 -0.08 | 24.76 0.81 -0.40 | 23.74 0.73 0.13 | 20.88 0.67 -0.39 | 23.53 0.09 -20.84 | 25.29 -0.14 -29.46 | 31.54 -0.26 -39.10 | 25.34 0.74 -4.58 | 26.16 0.93 0.00 | 38.92 1.41 -0.51 | 39.45 1.16 -7.81 | 30.92 1.09 0.00 | 28.38 0.99 0.00 | 20.74 0.71 0.00 | 22.09 0.64 0.00 |
| GREENEDGE_115KV_TB5 80291 | 13.81 0.08 -3.44 | 7.13 0.00 -7.05 | 11.72 0.07 -5.21 | 17.33 0.07 -2.13 | 5.82 -0.02 -6.41 | 2.03 -0.09 -9.72 | 1.97 -0.07 -9.75 | 19.99 0.23 -1.01 | 25.84 0.31 0.00 | 22.34 0.21 -0.02 | 23.89 0.20 -0.13 | 23.42 0.27 0.00 | 20.21 0.28 -0.12 | 8.20 0.03 -5.57 | 3.82 -0.03 -7.89 | 3.17 -0.04 -10.51 | 23.61 0.15 -3.43 | 25.56 0.33 0.00 | 38.07 0.16 -0.90 | 37.30 0.19 -6.62 | 39.61 0.07 -9.71 | 36.59 -0.04 -9.24 | 24.51 0.02 -4.46 | 21.67 0.22 0.00 |
| GREENIDGE___3 23582 | 13.81 0.08 -3.44 | 7.13 0.00 -7.05 | 11.72 0.07 -5.21 | 17.33 0.07 -2.13 | 5.82 -0.02 -6.41 | 2.03 -0.09 -9.72 | 1.97 -0.07 -9.75 | 19.99 0.23 -1.01 | 25.84 0.31 0.00 | 22.34 0.21 -0.02 | 23.89 0.20 -0.13 | 23.42 0.27 0.00 | 20.21 0.28 -0.12 | 8.20 0.03 -5.57 | 3.82 -0.03 -7.89 | 3.17 -0.04 -10.51 | 23.61 0.15 -3.43 | 25.56 0.33 0.00 | 38.07 0.16 -0.90 | 37.30 0.19 -6.62 | 39.61 0.07 -9.71 | 36.59 -0.04 -9.24 | 24.51 0.02 -4.46 | 21.67 0.22 0.00 |
| GREENIDGE___4 23583 | 13.81 0.08 -3.44 | 7.13 0.00 -7.05 | 11.72 0.07 -5.21 | 17.33 0.07 -2.13 | 5.83 -0.02 -6.41 | 2.03 -0.09 -9.72 | 1.97 -0.06 -9.75 | 19.99 0.23 -1.01 | 25.84 0.31 0.00 | 22.34 0.21 -0.02 | 23.88 0.20 -0.13 | 23.41 0.27 0.00 | 20.21 0.28 -0.12 | 8.20 0.03 -5.57 | 3.82 -0.03 -7.89 | 3.17 -0.04 -10.51 | 23.61 0.15 -3.43 | 25.56 0.33 0.00 | 38.07 0.16 -0.90 | 37.30 0.18 -6.62 | 39.60 0.07 -9.71 | 36.59 -0.04 -9.24 | 24.51 0.02 -4.46 | 21.67 0.22 0.00 |
| GREENLWN_69_KV_BK 3 55738 | 21.69 0.75 -10.66 | 21.89 -0.01 -21.82 | 23.00 0.43 -16.13 | 22.82 1.09 -6.60 | 19.23 -0.04 -19.84 | 21.94 -0.55 -30.08 | 21.98 -0.51 -30.19 | 23.23 1.36 -3.12 | 27.30 1.74 -0.03 | 23.62 1.45 -0.07 | 25.82 1.78 -0.49 | 24.86 1.59 -0.12 | 21.54 1.41 -0.32 | 20.93 0.19 -18.14 | 20.14 -0.26 -24.43 | 25.00 -0.47 -32.78 | 25.06 1.20 -3.84 | 26.63 1.40 0.00 | 39.43 2.01 -0.42 | 38.68 1.73 -6.46 | 31.53 1.70 0.00 | 29.06 1.67 0.00 | 22.88 1.42 -1.44 | 18.11 1.35 4.69 |
| GREENWD_138_KV_38B11_REV_LBMP_J 345004 | 21.63 0.69 -10.66 | 21.89 -0.01 -21.82 | 22.96 0.39 -16.12 | 22.68 0.95 -6.60 | 19.24 -0.03 -19.83 | 22.00 -0.49 -30.08 | 21.96 -0.52 -30.19 | 23.12 1.24 -3.12 | 27.25 1.69 -0.03 | 23.66 1.48 -0.07 | 25.62 1.59 -0.48 | 24.81 1.53 -0.14 | 21.61 1.38 -0.42 | 20.03 0.19 -17.24 | 20.13 -0.27 -24.44 | 25.01 -0.47 -32.78 | 25.15 1.28 -3.84 | 26.76 1.53 0.00 | 39.62 2.20 -0.42 | 38.84 1.89 -6.46 | 31.70 1.87 0.00 | 29.16 1.77 0.00 | 21.35 1.32 0.00 | 22.71 1.26 0.00 |
| GRISSOM___SOLAR 323813 | 24.16 0.59 -13.29 | 27.28 0.01 -27.20 | 26.91 0.37 -20.10 | 24.23 0.87 -8.23 | 24.13 -0.03 -24.72 | 29.44 -0.46 -37.49 | 29.45 -0.47 -37.63 | 23.80 1.16 -3.89 | 26.83 1.33 0.03 | 23.54 1.35 -0.08 | 25.06 1.07 -0.43 | 24.03 0.99 0.10 | 21.04 0.81 -0.42 | 24.13 0.04 -21.49 | 26.07 -0.29 -30.40 | 32.51 -0.57 -40.39 | 26.16 1.41 -4.73 | 27.18 1.95 0.00 | 40.42 2.89 -0.52 | 40.85 2.31 -8.05 | 32.02 2.19 0.00 | 29.24 1.85 0.00 | 21.32 1.29 0.00 | 22.78 1.32 0.00 |
| GROVEVILLE___HYD 323602 | 21.49 0.65 -10.56 | 21.70 0.00 -21.62 | 22.80 0.37 -15.98 | 22.57 0.90 -6.54 | 19.06 -0.03 -19.66 | 21.76 -0.45 -29.81 | 21.73 -0.47 -29.92 | 23.01 1.16 -3.10 | 27.11 1.56 -0.02 | 23.53 1.36 -0.07 | 25.48 1.47 -0.46 | 24.64 1.40 -0.10 | 21.45 1.24 -0.40 | 19.85 0.17 -17.08 | 19.92 -0.25 -24.21 | 24.67 -0.45 -32.42 | 25.05 1.23 -3.80 | 26.78 1.55 0.00 | 39.76 2.35 -0.42 | 38.82 1.93 -6.40 | 31.67 1.84 0.00 | 29.10 1.72 0.00 | 21.30 1.27 0.00 | 22.68 1.23 0.00 |
| GRS_LOCK_115KV_LINE_2_SOLVAY 80269 | 12.79 0.07 -2.43 | 5.06 0.00 -4.98 | 10.17 0.05 -3.68 | 16.71 0.08 -1.51 | 3.95 -0.01 -4.52 | -0.79 -0.06 -6.86 | -0.89 -0.06 -6.89 | 19.62 0.16 -0.71 | 25.75 0.23 0.00 | 22.31 0.19 -0.02 | 23.85 0.20 -0.09 | 23.40 0.25 0.00 | 20.16 0.26 -0.08 | 6.56 0.03 -3.93 | 1.49 -0.04 -5.57 | 0.05 -0.07 -7.42 | 21.09 0.19 -0.87 | 25.52 0.29 0.00 | 37.46 0.36 -0.10 | 32.23 0.27 -1.47 | 30.04 0.21 0.00 | 27.55 0.16 0.00 | 20.11 0.08 0.00 | 21.58 0.13 0.00 |
| HAMLTNNY_34_KV_TB 80303 | 12.95 0.11 -2.55 | 5.30 0.00 -5.22 | 10.38 0.08 -3.86 | 16.84 0.13 -1.58 | 4.17 -0.01 -4.74 | -0.49 -0.08 -7.19 | -0.58 -0.09 -7.22 | 19.73 0.23 -0.75 | 25.85 0.33 0.00 | 22.39 0.27 -0.02 | 23.94 0.29 -0.09 | 23.50 0.36 0.00 | 20.24 0.34 -0.09 | 6.76 0.04 -4.12 | 1.74 -0.06 -5.84 | 0.39 -0.10 -7.78 | 21.20 0.27 -0.91 | 25.63 0.41 0.00 | 37.63 0.53 -0.10 | 32.43 0.40 -1.55 | 30.16 0.33 0.00 | 27.66 0.27 0.00 | 20.18 0.15 0.00 | 21.68 0.23 0.00 |
| HAMPSHIRE___PAPER_HYD 323593 | 14.01 -0.23 -3.97 | 3.63 0.00 -3.55 | 10.15 -0.17 -3.88 | 18.96 -0.41 -4.24 | 2.83 0.02 -3.37 | -4.14 0.23 -3.22 | -4.30 0.19 -3.22 | 22.68 -0.48 -4.41 | 28.74 -0.54 -3.75 | 26.02 -0.46 -4.38 | 27.77 -0.55 -4.76 | 26.43 -0.63 -3.91 | 19.08 -0.75 -0.02 | 3.51 -0.08 -0.99 | -2.49 0.15 -1.39 | -5.20 0.24 -1.86 | 19.55 -0.69 -0.22 | 24.41 -0.82 0.00 | 36.00 -1.03 -0.02 | 30.07 -0.79 -0.37 | 29.20 -0.63 0.00 | 26.97 -0.42 0.00 | 19.73 -0.31 0.00 | 21.12 -0.34 0.00 |
| HARDSCRABBLE_WT_PWR 323673 | 10.59 0.05 -0.26 | 0.61 0.00 -0.54 | 6.87 0.03 -0.40 | 15.35 0.06 -0.16 | -0.08 0.00 -0.49 | -6.93 -0.07 -0.74 | -7.04 -0.07 -0.74 | 19.01 0.18 -0.08 | 25.69 0.16 0.00 | 22.30 0.19 0.00 | 23.80 0.24 -0.01 | 23.30 0.15 0.00 | 19.97 0.15 -0.01 | 3.04 0.01 -0.42 | -3.46 -0.03 -0.60 | -6.58 -0.08 -0.80 | 20.43 0.32 -0.09 | 25.69 0.46 0.00 | 37.75 0.74 -0.01 | 31.40 0.75 -0.16 | 30.47 0.65 0.00 | 27.87 0.48 0.00 | 20.40 0.37 0.00 | 21.69 0.23 0.00 |
| HARRIMAN_69_KV_BK771_REV_LBMP_G 345025 | 20.67 0.63 -9.75 | 20.04 -0.01 -19.97 | 21.57 0.37 -14.75 | 22.04 0.87 -6.04 | 17.55 -0.03 -18.15 | 19.47 -0.45 -27.52 | 19.43 -0.48 -27.62 | 22.77 1.16 -2.86 | 27.12 1.56 -0.03 | 23.49 1.33 -0.06 | 25.44 1.45 -0.43 | 24.62 1.37 -0.11 | 21.42 1.23 -0.38 | 18.54 0.16 -15.77 | 18.07 -0.25 -22.36 | 22.22 -0.44 -29.97 | 24.74 1.21 -3.51 | 26.74 1.51 0.00 | 39.68 2.29 -0.38 | 38.25 1.85 -5.91 | 31.61 1.78 0.00 | 29.06 1.67 0.00 | 21.25 1.22 0.00 | 22.65 1.20 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------------------|--------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|
| HARSNRAD_115KV_TB1 81005 | 13.12 -0.13 -2.97 | 6.14 -0.01 -6.07 | 10.87 -0.06 -4.48 | 16.60 -0.37 -1.84 | 4.93 -0.02 -5.52 | 0.81 0.05 -8.36 | 0.81 0.13 -8.40 | 19.22 -0.39 -0.87 | 24.73 -0.79 0.00 | 21.30 -0.83 -0.02 | 22.78 -0.89 -0.11 | 22.61 -0.53 0.00 | 19.65 -0.27 -0.10 | 7.32 -0.08 -4.79 | 2.88 0.12 -6.79 | 2.02 0.27 -9.05 | 18.89 -0.73 0.39 | 24.56 -0.67 0.00 | 35.02 -1.60 0.39 | 27.88 -1.41 1.20 | 21.98 -1.43 6.42 | 19.76 -1.52 6.11 | 15.91 -1.18 2.95 | 20.98 -0.48 0.00 |
| HARZA MOOSE___RIVER 24016 | 11.95 -0.04 -1.71 | 2.25 0.00 -2.17 | 8.36 -0.05 -1.97 | 16.55 -0.16 -1.58 | 1.46 0.01 -2.01 | -5.01 0.09 -2.50 | -5.17 0.04 -2.51 | 20.09 -0.11 -1.45 | 26.59 -0.03 -1.10 | 23.34 -0.05 -1.28 | 24.89 -0.08 -1.41 | 24.20 -0.09 -1.14 | 19.69 -0.14 -0.03 | 3.78 -0.01 -1.18 | -2.31 0.05 -1.67 | -5.03 0.04 -2.23 | 20.21 -0.08 -0.26 | 25.17 -0.06 0.00 | 37.11 0.08 -0.03 | 31.06 0.13 -0.44 | 29.96 0.13 0.00 | 27.47 0.08 0.00 | 20.02 -0.02 0.00 | 21.42 -0.03 0.00 |
| HDSNBRDG_115KV_BRDG_TB1 355580 | 12.56 -0.01 -2.29 | 4.76 0.00 -4.69 | 9.90 0.00 -3.46 | 16.50 -0.05 -1.42 | 3.69 0.00 -4.26 | -1.13 0.00 -6.46 | -1.22 0.01 -6.49 | 19.42 0.00 -0.67 | 25.52 0.00 0.00 | 22.11 0.00 -0.02 | 23.65 0.00 -0.08 | 23.19 0.05 0.00 | 19.97 0.08 -0.08 | 6.31 0.00 -3.70 | 1.20 -0.01 -5.24 | -0.31 0.00 -6.99 | 20.86 0.02 -0.82 | 25.27 0.04 0.00 | 37.08 -0.01 -0.09 | 31.86 -0.02 -1.39 | 29.76 -0.06 0.00 | 27.28 -0.10 0.00 | 19.93 -0.10 0.00 | 21.39 -0.06 0.00 |
| HELLGATE_13_KV_LD 55870 | 21.57 0.62 -10.66 | 21.89 -0.01 -21.82 | 22.91 0.34 -16.12 | 22.57 0.84 -6.60 | 19.25 -0.02 -19.83 | 22.05 -0.43 -30.08 | 22.02 -0.46 -30.19 | 22.97 1.09 -3.12 | 27.05 1.49 -0.03 | 23.48 1.31 -0.07 | 25.45 1.42 -0.48 | 24.65 1.36 -0.14 | 21.47 1.24 -0.42 | 20.01 0.17 -17.24 | 20.16 -0.24 -24.44 | 25.06 -0.42 -32.78 | 25.01 1.15 -3.84 | 26.59 1.36 0.00 | 39.43 2.01 -0.42 | 38.64 1.70 -6.46 | 31.48 1.66 0.00 | 29.01 1.62 0.00 | 21.25 1.21 0.00 | 22.60 1.15 0.00 |
| HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018 | 21.57 0.62 -10.66 | 21.89 -0.01 -21.82 | 22.91 0.34 -16.12 | 22.57 0.84 -6.60 | 19.25 -0.02 -19.83 | 22.05 -0.43 -30.08 | 22.02 -0.46 -30.19 | 22.97 1.09 -3.12 | 27.05 1.49 -0.03 | 23.48 1.31 -0.07 | 25.45 1.42 -0.48 | 24.65 1.36 -0.14 | 21.47 1.24 -0.42 | 20.01 0.17 -17.24 | 20.16 -0.24 -24.44 | 25.06 -0.42 -32.78 | 25.01 1.15 -3.84 | 26.59 1.36 0.00 | 39.43 2.01 -0.42 | 38.64 1.70 -6.46 | 31.48 1.66 0.00 | 29.01 1.62 0.00 | 21.25 1.21 0.00 | 22.60 1.15 0.00 |
| HEMPSTEAD____ 23647 | 21.67 0.73 -10.66 | 21.89 -0.01 -21.82 | 22.99 0.42 -16.13 | 22.78 1.05 -6.60 | 19.23 -0.04 -19.84 | 21.96 -0.52 -30.08 | 21.98 -0.50 -30.19 | 23.18 1.30 -3.12 | 27.25 1.69 -0.03 | 23.61 1.44 -0.07 | 25.79 1.72 -0.52 | 24.91 1.58 -0.19 | 21.97 1.41 -0.75 | 24.50 0.19 -21.70 | 20.13 -0.27 -24.43 | 24.99 -0.49 -32.78 | 25.12 1.25 -3.84 | 26.73 1.50 0.00 | 39.59 2.17 -0.42 | 38.80 1.86 -6.46 | 31.68 1.85 0.00 | 29.18 1.79 0.00 | 22.94 1.47 -1.44 | 22.83 1.37 0.00 |
| HEWLETT__69_KV_BK3 55828 | 21.77 0.83 -10.66 | 21.89 -0.01 -21.82 | 23.05 0.48 -16.13 | 22.92 1.19 -6.60 | 19.23 -0.05 -19.84 | 21.89 -0.60 -30.08 | 21.92 -0.56 -30.19 | 23.35 1.48 -3.12 | 27.49 1.93 -0.03 | 23.79 1.62 -0.07 | 26.11 1.95 -0.61 | 25.34 1.80 -0.39 | 23.40 1.62 -1.97 | 34.73 0.22 -31.91 | 20.10 -0.30 -24.43 | 24.94 -0.53 -32.78 | 25.25 1.38 -3.84 | 26.94 1.71 0.00 | 39.90 2.48 -0.42 | 39.03 2.09 -6.46 | 31.87 2.04 0.00 | 29.38 1.99 0.00 | 23.08 1.61 -1.44 | 22.97 1.52 0.00 |
| HICKLING___1 23621 | 14.43 0.11 -4.03 | 8.34 0.01 -8.26 | 12.66 0.11 -6.10 | 17.76 0.14 -2.50 | 6.92 -0.02 -7.50 | 3.67 -0.12 -11.38 | 3.65 -0.06 -11.42 | 20.21 0.28 -1.18 | 25.88 0.36 0.00 | 22.40 0.27 -0.03 | 23.91 0.20 -0.15 | 23.44 0.30 0.00 | 20.24 0.29 -0.14 | 9.15 0.02 -6.52 | 5.18 -0.02 -9.23 | 5.00 -0.01 -12.31 | 22.19 0.07 -2.10 | 25.43 0.20 0.00 | 37.51 0.11 -0.39 | 34.46 0.17 -3.80 | 32.86 0.13 -2.90 | 30.25 0.09 -2.76 | 21.41 0.05 -1.33 | 21.71 0.26 0.00 |
| HICKLING___2 23622 | 14.43 0.11 -4.03 | 8.34 0.01 -8.26 | 12.66 0.11 -6.10 | 17.76 0.14 -2.50 | 6.92 -0.02 -7.50 | 3.67 -0.12 -11.38 | 3.65 -0.06 -11.42 | 20.21 0.28 -1.18 | 25.88 0.36 0.00 | 22.40 0.27 -0.03 | 23.91 0.20 -0.15 | 23.44 0.30 0.00 | 20.24 0.29 -0.14 | 9.15 0.02 -6.52 | 5.18 -0.02 -9.23 | 5.00 -0.01 -12.31 | 22.19 0.07 -2.10 | 25.43 0.20 0.00 | 37.51 0.11 -0.39 | 34.46 0.17 -3.80 | 32.86 0.13 -2.90 | 30.25 0.09 -2.76 | 21.41 0.05 -1.33 | 21.71 0.26 0.00 |
| HIGH FALLS___HY 23754 | 21.32 0.67 -10.38 | 21.31 -0.01 -21.24 | 22.52 0.38 -15.69 | 22.45 0.90 -6.42 | 18.71 -0.03 -19.31 | 21.22 -0.46 -29.28 | 21.19 -0.48 -29.38 | 23.00 1.21 -3.04 | 27.16 1.63 -0.01 | 23.58 1.41 -0.07 | 25.48 1.50 -0.42 | 24.62 1.42 -0.06 | 21.41 1.22 -0.38 | 19.55 0.16 -16.78 | 19.48 -0.25 -23.77 | 24.02 -0.46 -31.77 | 24.96 1.22 -3.72 | 26.78 1.55 0.00 | 39.86 2.45 -0.41 | 38.79 2.02 -6.29 | 31.76 1.93 0.00 | 29.18 1.79 0.00 | 21.34 1.30 0.00 | 22.74 1.29 0.00 |
| HILLBURN___GT 23639 | 20.66 0.59 -9.78 | 20.10 -0.01 -20.03 | 21.59 0.35 -14.80 | 22.01 0.82 -6.06 | 17.61 -0.03 -18.20 | 19.58 -0.43 -27.61 | 19.54 -0.46 -27.71 | 22.72 1.10 -2.87 | 27.03 1.48 -0.03 | 23.41 1.25 -0.06 | 25.33 1.35 -0.43 | 24.55 1.29 -0.11 | 21.36 1.17 -0.38 | 18.58 0.15 -15.82 | 18.16 -0.23 -22.42 | 22.35 -0.41 -30.06 | 24.63 1.09 -3.52 | 26.57 1.34 0.00 | 39.42 2.03 -0.39 | 38.05 1.63 -5.93 | 31.40 1.57 0.00 | 28.88 1.49 0.00 | 21.13 1.10 0.00 | 22.54 1.09 0.00 |
| HILLSIDE_115KV_TB1 80332 | 14.49 0.08 -4.13 | 8.54 0.01 -8.45 | 12.79 0.10 -6.24 | 17.79 0.11 -2.55 | 7.10 -0.02 -7.68 | 3.96 -0.09 -11.65 | 3.94 -0.03 -11.69 | 20.18 0.22 -1.21 | 25.80 0.27 0.00 | 22.36 0.23 -0.03 | 23.87 0.16 -0.15 | 23.40 0.25 0.00 | 20.18 0.23 -0.14 | 9.29 0.02 -6.68 | 5.41 -0.01 -9.45 | 5.30 0.00 -12.60 | 22.11 0.03 -2.05 | 25.34 0.11 0.00 | 37.34 -0.03 -0.36 | 34.24 0.06 -3.69 | 32.40 0.02 -2.55 | 29.83 0.02 -2.43 | 21.20 0.00 -1.17 | 21.61 0.16 0.00 |
| HISHELDN_WT_PWR 323625 | 13.35 -0.20 -3.26 | 6.76 0.00 -6.68 | 11.29 -0.09 -4.94 | 16.78 -0.37 -2.02 | 5.49 -0.02 -6.07 | 1.69 0.08 -9.21 | 1.72 0.20 -9.25 | 19.26 -0.45 -0.96 | 24.77 -0.76 0.00 | 21.34 -0.79 -0.02 | 22.83 -0.84 -0.12 | 22.52 -0.63 0.00 | 19.47 -0.45 -0.11 | 7.79 -0.10 -5.28 | 3.60 0.15 -7.47 | 3.00 0.34 -9.97 | 15.80 -0.93 3.30 | 24.34 -0.89 0.00 | 33.92 -1.66 1.42 | 21.92 -1.35 7.22 | 8.78 -1.36 19.69 | 7.35 -1.30 18.74 | 10.01 -0.97 9.05 | 21.04 -0.41 0.00 |
| HOLTSVILLE_IC_1 23690 | 21.92 0.97 -10.66 | 21.89 -0.01 -21.82 | 23.12 0.55 -16.13 | 23.12 1.39 -6.60 | 19.22 -0.06 -19.84 | 21.78 -0.70 -30.08 | 21.82 -0.66 -30.19 | 23.63 1.76 -3.12 | 27.84 2.28 -0.03 | 24.09 1.92 -0.07 | 26.31 2.27 -0.49 | 25.32 2.06 -0.12 | 21.87 1.76 -0.30 | 20.80 0.23 -17.96 | 20.06 -0.33 -24.43 | 24.86 -0.62 -32.78 | 25.48 1.61 -3.84 | 27.15 1.92 0.00 | 40.14 2.71 -0.42 | 39.27 2.33 -6.46 | 32.13 2.31 0.00 | 29.65 2.26 0.00 | 23.33 1.85 -1.45 | 59.66 1.72 -36.48 |
| HOLTSVILLE_IC_10 23699 | 21.96 1.02 -10.66 | 21.89 -0.01 -21.82 | 23.16 0.58 -16.13 | 23.18 1.45 -6.60 | 19.21 -0.06 -19.84 | 21.75 -0.74 -30.08 | 21.79 -0.69 -30.19 | 23.72 1.84 -3.12 | 27.96 2.40 -0.03 | 24.20 2.03 -0.07 | 26.43 2.39 -0.49 | 25.43 2.17 -0.12 | 21.95 1.84 -0.31 | 20.88 0.24 -18.03 | 20.05 -0.35 -24.43 | 24.82 -0.65 -32.78 | 25.59 1.72 -3.84 | 27.29 2.06 0.00 | 40.34 2.92 -0.42 | 39.44 2.49 -6.46 | 32.28 2.46 0.00 | 29.80 2.40 0.00 | 23.43 1.95 -1.45 | 58.30 1.82 -35.03 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------|-------------------------|--------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|
| HOLTSVILLE_IC_2 23691 | 21.92 0.97 -10.66 | 21.89 -0.01 -21.82 | 23.12 0.55 -16.13 | 23.12 1.39 -6.60 | 19.22 -0.06 -19.84 | 21.78 -0.70 -30.08 | 21.82 -0.66 -30.19 | 23.63 1.76 -3.12 | 27.84 2.28 -0.03 | 24.09 1.92 -0.07 | 26.31 2.27 -0.49 | 25.32 2.06 -0.12 | 21.87 1.76 -0.30 | 20.80 0.23 -17.96 | 20.06 -0.33 -24.43 | 24.86 -0.62 -32.78 | 25.48 1.61 -3.84 | 27.15 1.92 0.00 | 40.14 2.71 -0.42 | 39.27 2.33 -6.46 | 32.13 2.31 0.00 | 29.65 2.26 0.00 | 23.33 1.85 -1.45 | 59.66 1.72 -36.48 |
| HOLTSVILLE_IC_3 23692 | 21.92 0.97 -10.66 | 21.89 -0.01 -21.82 | 23.12 0.55 -16.13 | 23.12 1.39 -6.60 | 19.22 -0.06 -19.84 | 21.78 -0.70 -30.08 | 21.82 -0.66 -30.19 | 23.63 1.76 -3.12 | 27.84 2.28 -0.03 | 24.09 1.92 -0.07 | 26.31 2.27 -0.49 | 25.32 2.06 -0.12 | 21.87 1.76 -0.30 | 20.80 0.23 -17.96 | 20.06 -0.33 -24.43 | 24.86 -0.62 -32.78 | 25.48 1.61 -3.84 | 27.15 1.92 0.00 | 40.14 2.71 -0.42 | 39.27 2.33 -6.46 | 32.13 2.31 0.00 | 29.65 2.26 0.00 | 23.33 1.85 -1.45 | 59.66 1.72 -36.48 |
| HOLTSVILLE_IC_4 23693 | 21.92 0.97 -10.66 | 21.89 -0.01 -21.82 | 23.12 0.55 -16.13 | 23.12 1.39 -6.60 | 19.22 -0.06 -19.84 | 21.78 -0.70 -30.08 | 21.82 -0.66 -30.19 | 23.63 1.76 -3.12 | 27.84 2.28 -0.03 | 24.09 1.92 -0.07 | 26.31 2.27 -0.49 | 25.32 2.06 -0.12 | 21.87 1.76 -0.30 | 20.80 0.23 -17.96 | 20.06 -0.33 -24.43 | 24.86 -0.62 -32.78 | 25.48 1.61 -3.84 | 27.15 1.92 0.00 | 40.14 2.71 -0.42 | 39.27 2.33 -6.46 | 32.13 2.31 0.00 | 29.65 2.26 0.00 | 23.33 1.85 -1.45 | 59.66 1.72 -36.48 |
| HOLTSVILLE_IC_5 23694 | 21.92 0.97 -10.66 | 21.89 -0.01 -21.82 | 23.12 0.55 -16.13 | 23.12 1.39 -6.60 | 19.22 -0.06 -19.84 | 21.78 -0.70 -30.08 | 21.82 -0.66 -30.19 | 23.63 1.76 -3.12 | 27.84 2.28 -0.03 | 24.09 1.92 -0.07 | 26.31 2.27 -0.49 | 25.32 2.06 -0.12 | 21.87 1.76 -0.30 | 20.80 0.23 -17.96 | 20.06 -0.33 -24.43 | 24.86 -0.62 -32.78 | 25.48 1.61 -3.84 | 27.15 1.92 0.00 | 40.14 2.71 -0.42 | 39.27 2.33 -6.46 | 32.13 2.31 0.00 | 29.65 2.26 0.00 | 23.33 1.85 -1.45 | 59.66 1.72 -36.48 |
| HOLTSVILLE_IC_6 23695 | 21.96 1.02 -10.66 | 21.89 -0.01 -21.82 | 23.16 0.58 -16.13 | 23.18 1.45 -6.60 | 19.21 -0.06 -19.84 | 21.75 -0.74 -30.08 | 21.79 -0.69 -30.19 | 23.72 1.84 -3.12 | 27.96 2.40 -0.03 | 24.20 2.03 -0.07 | 26.43 2.39 -0.49 | 25.43 2.17 -0.12 | 21.95 1.84 -0.31 | 20.88 0.24 -18.03 | 20.05 -0.35 -24.43 | 24.82 -0.65 -32.78 | 25.59 1.72 -3.84 | 27.29 2.06 0.00 | 40.34 2.92 -0.42 | 39.44 2.49 -6.46 | 32.28 2.46 0.00 | 29.80 2.40 0.00 | 23.43 1.95 -1.45 | 58.30 1.82 -35.03 |
| HOLTSVILLE_IC_7 23696 | 21.96 1.02 -10.66 | 21.89 -0.01 -21.82 | 23.16 0.58 -16.13 | 23.18 1.45 -6.60 | 19.21 -0.06 -19.84 | 21.75 -0.74 -30.08 | 21.79 -0.69 -30.19 | 23.72 1.84 -3.12 | 27.96 2.40 -0.03 | 24.20 2.03 -0.07 | 26.43 2.39 -0.49 | 25.43 2.17 -0.12 | 21.95 1.84 -0.31 | 20.88 0.24 -18.03 | 20.05 -0.35 -24.43 | 24.82 -0.65 -32.78 | 25.59 1.72 -3.84 | 27.29 2.06 0.00 | 40.34 2.92 -0.42 | 39.44 2.49 -6.46 | 32.28 2.46 0.00 | 29.80 2.40 0.00 | 23.43 1.95 -1.45 | 58.30 1.82 -35.03 |
| HOLTSVILLE_IC_8 23697 | 21.96 1.02 -10.66 | 21.89 -0.01 -21.82 | 23.16 0.58 -16.13 | 23.18 1.45 -6.60 | 19.21 -0.06 -19.84 | 21.75 -0.74 -30.08 | 21.79 -0.69 -30.19 | 23.72 1.84 -3.12 | 27.96 2.40 -0.03 | 24.20 2.03 -0.07 | 26.43 2.39 -0.49 | 25.43 2.17 -0.12 | 21.95 1.84 -0.31 | 20.88 0.24 -18.03 | 20.05 -0.35 -24.43 | 24.82 -0.65 -32.78 | 25.59 1.72 -3.84 | 27.29 2.06 0.00 | 40.34 2.92 -0.42 | 39.44 2.49 -6.46 | 32.28 2.46 0.00 | 29.80 2.40 0.00 | 23.43 1.95 -1.45 | 58.30 1.82 -35.03 |
| HOLTSVILLE_IC_9 23698 | 21.96 1.02 -10.66 | 21.89 -0.01 -21.82 | 23.16 0.58 -16.13 | 23.18 1.45 -6.60 | 19.21 -0.06 -19.84 | 21.75 -0.74 -30.08 | 21.79 -0.69 -30.19 | 23.72 1.84 -3.12 | 27.96 2.40 -0.03 | 24.20 2.03 -0.07 | 26.43 2.39 -0.49 | 25.43 2.17 -0.12 | 21.95 1.84 -0.31 | 20.88 0.24 -18.03 | 20.05 -0.35 -24.43 | 24.82 -0.65 -32.78 | 25.59 1.72 -3.84 | 27.29 2.06 0.00 | 40.34 2.92 -0.42 | 39.44 2.49 -6.46 | 32.28 2.46 0.00 | 29.80 2.40 0.00 | 23.43 1.95 -1.45 | 58.30 1.82 -35.03 |
| HOMER_HL_115KV_TB2 355744 | 13.84 0.24 -3.31 | 6.88 0.02 -6.78 | 11.70 0.24 -5.01 | 17.60 0.42 -2.05 | 5.55 -0.05 -6.16 | 1.46 -0.29 -9.35 | 1.47 -0.20 -9.38 | 20.39 0.67 -0.97 | 26.29 0.77 0.00 | 22.68 0.56 -0.02 | 24.27 0.59 -0.12 | 23.91 0.76 0.00 | 20.69 0.77 -0.11 | 8.01 0.04 -5.36 | 3.47 -0.08 -7.58 | 2.75 -0.06 -10.12 | 20.75 0.16 -0.57 | 25.77 0.53 0.00 | 37.30 0.38 0.08 | 31.54 0.32 -0.74 | 27.41 0.31 2.72 | 25.00 0.20 2.59 | 18.92 0.14 1.25 | 22.18 0.72 0.00 |
| HOWARD_WT_PWR 323690 | 13.47 -0.39 -3.57 | 7.37 -0.02 -7.31 | 11.63 -0.21 -5.40 | 16.69 -0.65 -2.21 | 6.05 -0.03 -6.65 | 2.67 0.19 -10.08 | 2.68 0.27 -10.12 | 19.13 -0.67 -1.05 | 24.55 -0.98 0.00 | 21.07 -1.06 -0.02 | 22.55 -1.13 -0.13 | 22.18 -0.97 0.00 | 19.04 -0.90 -0.12 | 8.25 -0.13 -5.78 | 4.36 0.22 -8.18 | 4.06 0.46 -10.90 | 24.66 -1.29 -5.93 | 23.86 -1.37 0.00 | 36.62 -2.14 -1.76 | 40.76 -1.48 -11.75 | 48.90 -1.45 -20.52 | 45.61 -1.31 -19.53 | 28.49 -0.97 -9.43 | 20.74 -0.71 0.00 |
| HQ_GEN_CEDARS 23644 | 11.85 -0.10 -1.67 | 1.23 0.00 -1.14 | 7.85 -0.07 -1.47 | 16.92 -0.13 -1.92 | 0.56 0.01 -1.11 | -6.76 0.09 -0.75 | -6.89 0.09 -0.74 | 20.65 -0.21 -2.11 | 27.14 -0.25 -1.87 | 24.08 -0.20 -2.18 | 25.66 -0.26 -2.36 | 24.81 -0.28 -1.95 | 19.41 -0.40 0.00 | 2.56 -0.04 0.00 | -3.96 0.07 0.00 | -7.20 0.10 0.00 | 19.70 -0.32 0.00 | 24.85 -0.39 0.00 | 36.50 -0.50 0.00 | 30.06 -0.43 0.00 | 29.52 -0.30 0.00 | 27.23 -0.16 0.00 | 19.95 -0.08 0.00 | 21.40 -0.05 0.00 |
| HQ_GEN_CEDARS_PROXY 323590 | 11.85 -0.10 -1.67 | 1.23 0.00 -1.14 | 7.85 -0.07 -1.47 | 16.92 -0.13 -1.92 | 0.56 0.01 -1.11 | -6.76 0.09 -0.75 | -6.89 0.09 -0.74 | 20.65 -0.21 -2.11 | 27.14 -0.25 -1.87 | 24.08 -0.20 -2.18 | 25.66 -0.26 -2.36 | 24.81 -0.28 -1.95 | 19.40 -0.40 0.00 | 2.56 -0.04 0.00 | -3.96 0.07 0.00 | -7.20 0.10 0.00 | 19.70 -0.32 0.00 | 24.85 -0.39 0.00 | 36.50 -0.50 0.00 | 30.06 -0.43 0.00 | 29.52 -0.30 0.00 | 27.23 -0.16 0.00 | 19.96 -0.08 0.00 | 21.40 -0.05 0.00 |
| HQ_GEN_IMPORT 323601 | 10.18 -0.10 0.00 | 0.08 0.00 0.00 | 6.38 -0.07 0.00 | 14.99 -0.13 0.00 | -0.56 0.01 0.00 | -7.52 0.08 0.00 | -7.63 0.08 0.00 | 18.55 -0.20 0.00 | 25.27 -0.26 0.00 | 21.88 -0.22 0.00 | 23.30 -0.25 0.00 | 22.90 -0.24 0.00 | 19.54 -0.27 0.00 | 2.57 -0.03 0.00 | -3.99 0.05 0.00 | -8.04 0.08 0.82 | 19.80 -0.22 0.00 | 24.96 -0.27 0.00 | 36.63 -0.37 0.00 | 30.17 -0.32 0.00 | 29.56 -0.26 0.00 | 27.18 -0.21 0.00 | 19.89 -0.14 0.00 | 21.32 -0.13 0.00 |
| HQ_GEN_WHEEL 23651 | 10.18 -0.10 0.00 | 0.08 0.00 0.00 | 6.38 -0.07 0.00 | 14.99 -0.13 0.00 | -0.56 0.01 0.00 | -7.52 0.08 0.00 | -7.63 0.08 0.00 | 18.55 -0.20 0.00 | 25.27 -0.26 0.00 | 21.88 -0.22 0.00 | 23.30 -0.25 0.00 | 22.90 -0.24 0.00 | 19.54 -0.27 0.00 | 2.57 -0.03 0.00 | -3.99 0.05 0.00 | -8.04 0.08 0.82 | 19.80 -0.22 0.00 | 24.96 -0.27 0.00 | 36.63 -0.37 0.00 | 30.17 -0.32 0.00 | 29.56 -0.26 0.00 | 27.18 -0.21 0.00 | 19.89 -0.14 0.00 | 21.32 -0.13 0.00 |
| HUDSON_AVE_GT_3 23810 | 21.63 0.68 -10.66 | 21.89 -0.01 -21.82 | 22.95 0.38 -16.12 | 22.65 0.92 -6.60 | 19.24 -0.03 -19.83 | 22.01 -0.47 -30.08 | 21.98 -0.49 -30.19 | 23.07 1.20 -3.12 | 27.17 1.61 -0.03 | 23.58 1.41 -0.07 | 25.58 1.54 -0.48 | 24.77 1.48 -0.14 | 21.56 1.33 -0.42 | 20.02 0.18 -17.24 | 20.13 -0.27 -24.44 | 25.01 -0.47 -32.78 | 25.12 1.26 -3.84 | 26.75 1.52 0.00 | 39.69 2.27 -0.42 | 38.82 1.87 -6.46 | 31.64 1.81 0.00 | 29.13 1.74 0.00 | 21.34 1.31 0.00 | 22.72 1.26 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------|-------------------------|--------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| HUDSON AVE_GT_4 23540 | 21.63 0.68 -10.66 | 21.89 -0.01 -21.82 | 22.95 0.38 -16.12 | 22.65 0.92 -6.60 | 19.24 -0.03 -19.83 | 22.01 -0.47 -30.08 | 21.98 -0.49 -30.19 | 23.07 1.20 -3.12 | 27.17 1.61 -0.03 | 23.58 1.41 -0.07 | 25.58 1.54 -0.48 | 24.77 1.48 -0.14 | 21.56 1.33 -0.42 | 20.02 0.18 -17.24 | 20.13 -0.27 -24.44 | 25.01 -0.47 -32.78 | 25.12 1.26 -3.84 | 26.75 1.52 0.00 | 39.69 2.27 -0.42 | 38.82 1.87 -6.46 | 31.64 1.81 0.00 | 29.13 1.74 0.00 | 21.34 1.31 0.00 | 22.72 1.26 0.00 |
| HUDSON AVE_GT_5 23657 | 21.63 0.68 -10.66 | 21.89 -0.01 -21.82 | 22.95 0.38 -16.12 | 22.65 0.92 -6.60 | 19.24 -0.03 -19.83 | 22.01 -0.47 -30.08 | 21.98 -0.49 -30.19 | 23.07 1.20 -3.12 | 27.17 1.61 -0.03 | 23.58 1.41 -0.07 | 25.58 1.54 -0.48 | 24.77 1.48 -0.14 | 21.56 1.33 -0.42 | 20.02 0.18 -17.24 | 20.13 -0.27 -24.44 | 25.01 -0.47 -32.78 | 25.12 1.26 -3.84 | 26.75 1.52 0.00 | 39.69 2.27 -0.42 | 38.82 1.87 -6.46 | 31.64 1.81 0.00 | 29.13 1.74 0.00 | 21.34 1.31 0.00 | 22.72 1.26 0.00 |
| HUDSON_AVE_10 24168 | 21.59 0.65 -10.66 | 21.89 -0.01 -21.82 | 22.93 0.36 -16.12 | 22.59 0.86 -6.60 | 19.24 -0.03 -19.83 | 22.04 -0.44 -30.08 | 22.00 -0.47 -30.19 | 23.01 1.14 -3.12 | 27.08 1.52 -0.03 | 23.50 1.34 -0.07 | 25.49 1.45 -0.48 | 24.68 1.39 -0.14 | 21.48 1.25 -0.42 | 20.01 0.17 -17.24 | 20.15 -0.25 -24.44 | 25.04 -0.44 -32.78 | 25.05 1.19 -3.84 | 26.65 1.42 0.00 | 39.55 2.13 -0.42 | 38.70 1.75 -6.46 | 31.51 1.68 0.00 | 29.02 1.63 0.00 | 21.26 1.23 0.00 | 22.62 1.17 0.00 |
| HUDSON___115KV_TB 4 355613 | 23.36 0.52 -12.57 | 25.81 0.01 -25.72 | 25.78 0.32 -19.01 | 23.66 0.74 -7.78 | 22.79 -0.03 -23.38 | 27.49 -0.38 -35.46 | 27.48 -0.39 -35.59 | 23.41 0.98 -3.68 | 26.87 1.37 0.02 | 23.38 1.19 -0.08 | 25.26 1.29 -0.41 | 24.24 1.19 0.09 | 21.25 1.04 -0.40 | 23.07 0.13 -20.33 | 24.51 -0.21 -28.75 | 30.52 -0.38 -38.20 | 25.65 1.16 -4.47 | 26.78 1.55 0.00 | 39.88 2.38 -0.49 | 40.03 1.93 -7.62 | 31.65 1.82 0.00 | 29.00 1.61 0.00 | 21.15 1.12 0.00 | 22.52 1.06 0.00 |
| HUNTER MOUNT___DRP 323613 | 23.06 0.56 -12.21 | 25.10 0.01 -25.01 | 25.28 0.36 -18.48 | 23.51 0.81 -7.57 | 22.13 -0.03 -22.73 | 26.46 -0.41 -34.47 | 26.46 -0.43 -34.60 | 23.42 1.09 -3.58 | 27.05 1.54 0.02 | 23.52 1.34 -0.08 | 25.41 1.44 -0.42 | 24.42 1.34 0.06 | 21.37 1.16 -0.40 | 22.51 0.15 -19.76 | 23.69 -0.23 -27.96 | 29.48 -0.41 -37.19 | 25.67 1.30 -4.36 | 27.01 1.78 0.00 | 40.21 2.73 -0.48 | 40.09 2.20 -7.40 | 31.91 2.08 0.00 | 29.20 1.82 0.00 | 21.30 1.27 0.00 | 22.66 1.20 0.00 |
| HUNTINGTON_RES_REC 323705 | 21.79 0.85 -10.66 | 21.89 -0.01 -21.82 | 23.05 0.48 -16.13 | 22.94 1.21 -6.60 | 19.22 -0.05 -19.84 | 21.88 -0.61 -30.08 | 21.91 -0.57 -30.19 | 23.40 1.52 -3.12 | 27.52 1.96 -0.03 | 23.81 1.64 -0.07 | 26.04 2.00 -0.49 | 25.05 1.78 -0.12 | 21.64 1.53 -0.31 | 20.84 0.20 -18.03 | 20.11 -0.29 -24.43 | 24.94 -0.53 -32.78 | 25.23 1.37 -3.83 | 26.86 1.63 0.00 | 39.73 2.31 -0.42 | 38.93 1.99 -6.46 | 31.78 1.96 0.00 | 29.31 1.93 0.00 | 23.07 1.61 -1.43 | 7.48 1.51 15.48 |
| HUNTLEY___63 23557 | 13.23 -0.08 -3.03 | 6.27 0.00 -6.20 | 10.99 -0.03 -4.58 | 16.75 -0.25 -1.88 | 5.05 -0.02 -5.63 | 0.95 0.01 -8.54 | 0.97 0.11 -8.57 | 19.35 -0.29 -0.89 | 24.92 -0.61 0.00 | 21.46 -0.66 -0.02 | 22.94 -0.73 -0.11 | 22.74 -0.40 0.00 | 19.75 -0.16 -0.10 | 7.43 -0.07 -4.90 | 3.01 0.11 -6.93 | 2.20 0.26 -9.24 | 18.88 -0.65 0.50 | 24.73 -0.50 0.00 | 35.25 -1.32 0.43 | 27.89 -1.18 1.41 | 21.69 -1.18 6.95 | 19.51 -1.26 6.62 | 15.81 -1.03 3.20 | 21.08 -0.37 0.00 |
| HUNTLEY___64 23558 | 13.23 -0.08 -3.03 | 6.27 0.00 -6.20 | 10.99 -0.03 -4.58 | 16.75 -0.25 -1.88 | 5.05 -0.02 -5.63 | 0.95 0.01 -8.54 | 0.97 0.11 -8.57 | 19.35 -0.29 -0.89 | 24.92 -0.61 0.00 | 21.46 -0.66 -0.02 | 22.94 -0.73 -0.11 | 22.74 -0.40 0.00 | 19.75 -0.16 -0.10 | 7.43 -0.07 -4.90 | 3.01 0.11 -6.93 | 2.20 0.26 -9.24 | 18.88 -0.65 0.50 | 24.73 -0.50 0.00 | 35.25 -1.32 0.43 | 27.89 -1.18 1.41 | 21.69 -1.18 6.95 | 19.51 -1.26 6.62 | 15.81 -1.03 3.20 | 21.08 -0.37 0.00 |
| HUNTLEY___65 23559 | 13.23 -0.08 -3.03 | 6.27 0.00 -6.20 | 10.99 -0.03 -4.58 | 16.75 -0.25 -1.88 | 5.05 -0.02 -5.63 | 0.95 0.01 -8.54 | 0.97 0.11 -8.57 | 19.35 -0.29 -0.89 | 24.92 -0.61 0.00 | 21.46 -0.66 -0.02 | 22.94 -0.73 -0.11 | 22.74 -0.40 0.00 | 19.75 -0.16 -0.10 | 7.43 -0.07 -4.90 | 3.01 0.11 -6.93 | 2.20 0.26 -9.24 | 18.88 -0.65 0.50 | 24.73 -0.50 0.00 | 35.25 -1.32 0.43 | 27.89 -1.18 1.41 | 21.69 -1.18 6.95 | 19.51 -1.26 6.62 | 15.81 -1.03 3.20 | 21.08 -0.37 0.00 |
| HUNTLEY___66 23560 | 13.23 -0.08 -3.03 | 6.27 0.00 -6.20 | 10.99 -0.03 -4.58 | 16.75 -0.25 -1.88 | 5.05 -0.02 -5.63 | 0.95 0.01 -8.54 | 0.97 0.11 -8.57 | 19.35 -0.29 -0.89 | 24.92 -0.61 0.00 | 21.46 -0.66 -0.02 | 22.94 -0.73 -0.11 | 22.74 -0.40 0.00 | 19.75 -0.16 -0.10 | 7.43 -0.07 -4.90 | 3.01 0.11 -6.93 | 2.20 0.26 -9.24 | 18.88 -0.65 0.50 | 24.73 -0.50 0.00 | 35.25 -1.32 0.43 | 27.89 -1.18 1.41 | 21.69 -1.18 6.95 | 19.51 -1.26 6.62 | 15.81 -1.03 3.20 | 21.08 -0.37 0.00 |
| HUNTLEY___67 23561 | 13.21 -0.14 -3.07 | 6.36 0.00 -6.28 | 11.02 -0.06 -4.64 | 16.69 -0.34 -1.90 | 5.12 -0.02 -5.71 | 1.12 0.06 -8.66 | 1.12 0.14 -8.69 | 19.27 -0.37 -0.90 | 24.79 -0.74 0.00 | 21.35 -0.77 -0.02 | 22.84 -0.83 -0.11 | 22.62 -0.53 0.00 | 19.63 -0.28 -0.11 | 7.48 -0.08 -4.96 | 3.11 0.12 -7.02 | 2.33 0.26 -9.37 | 18.57 -0.74 0.72 | 24.59 -0.64 0.00 | 34.97 -1.52 0.51 | 27.29 -1.32 1.87 | 20.51 -1.33 7.99 | 18.41 -1.37 7.61 | 15.28 -1.08 3.67 | 21.02 -0.43 0.00 |
| HUNTLEY___68 23562 | 13.21 -0.14 -3.07 | 6.36 0.00 -6.28 | 11.02 -0.06 -4.64 | 16.69 -0.34 -1.90 | 5.12 -0.02 -5.71 | 1.12 0.06 -8.66 | 1.12 0.14 -8.69 | 19.27 -0.37 -0.90 | 24.79 -0.74 0.00 | 21.35 -0.77 -0.02 | 22.84 -0.83 -0.11 | 22.62 -0.53 0.00 | 19.63 -0.28 -0.11 | 7.48 -0.08 -4.96 | 3.11 0.12 -7.02 | 2.33 0.26 -9.37 | 18.57 -0.74 0.72 | 24.59 -0.64 0.00 | 34.97 -1.52 0.51 | 27.29 -1.32 1.87 | 20.51 -1.33 7.99 | 18.41 -1.37 7.61 | 15.28 -1.08 3.67 | 21.02 -0.43 0.00 |
| HYLAND___LFGE 323620 | 13.73 0.27 -3.18 | 6.58 0.00 -6.50 | 11.43 0.18 -4.80 | 17.38 0.29 -1.97 | 5.31 -0.04 -5.91 | 1.13 -0.24 -8.97 | 1.08 -0.20 -9.00 | 20.24 0.56 -0.93 | 26.28 0.75 0.00 | 22.55 0.42 -0.02 | 23.65 -0.02 -0.12 | 23.03 -0.12 0.00 | 19.91 0.00 -0.11 | 7.74 0.00 -5.14 | 3.25 0.01 -7.27 | 2.49 0.09 -9.70 | 26.24 -0.17 -6.38 | 25.40 0.17 0.00 | 39.72 0.77 -1.95 | 44.11 0.89 -12.73 | 53.78 0.82 -23.13 | 49.97 0.57 -22.01 | 30.94 0.28 -10.63 | 22.07 0.61 0.00 |
| INDECK___CORINTH 23802 | 24.04 0.53 -13.22 | 27.17 0.02 -27.07 | 26.82 0.37 -20.00 | 24.19 0.87 -8.19 | 24.00 -0.04 -24.61 | 29.26 -0.46 -37.32 | 29.26 -0.47 -37.45 | 23.76 1.14 -3.88 | 27.16 1.67 0.03 | 23.67 1.48 -0.08 | 25.55 1.58 -0.42 | 24.59 1.56 0.12 | 21.66 1.44 -0.41 | 24.18 0.19 -21.39 | 25.95 -0.27 -30.25 | 32.40 -0.46 -40.17 | 26.00 1.28 -4.70 | 26.91 1.68 0.00 | 39.97 2.45 -0.52 | 40.58 2.07 -8.02 | 31.75 1.92 0.00 | 28.95 1.56 0.00 | 21.11 1.08 0.00 | 22.50 1.05 0.00 |
| INDECK___ILION 23567 | 10.65 0.11 -0.26 | 0.61 0.00 -0.54 | 6.91 0.07 -0.40 | 15.44 0.15 -0.16 | -0.08 -0.01 -0.49 | -6.95 -0.09 -0.74 | -7.07 -0.10 -0.74 | 19.08 0.25 -0.08 | 25.84 0.31 0.00 | 22.40 0.29 0.00 | 23.89 0.33 -0.01 | 23.42 0.28 0.00 | 20.07 0.25 -0.01 | 3.06 0.03 -0.42 | -3.48 -0.05 -0.60 | -6.61 -0.11 -0.80 | 20.45 0.34 -0.09 | 25.70 0.47 0.00 | 37.75 0.74 -0.01 | 31.30 0.65 -0.16 | 30.41 0.58 0.00 | 27.86 0.47 0.00 | 20.36 0.33 0.00 | 21.72 0.27 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------|-------------------------|--------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|
| INDECK___OLEAN 23982 | 13.84 0.24 -3.31 | 6.88 0.01 -6.78 | 11.71 0.25 -5.01 | 17.61 0.43 -2.05 | 5.55 -0.05 -6.16 | 1.46 -0.29 -9.35 | 1.46 -0.21 -9.38 | 20.39 0.67 -0.97 | 26.30 0.77 0.00 | 22.68 0.56 -0.02 | 24.28 0.60 -0.12 | 23.91 0.77 0.00 | 20.69 0.76 -0.11 | 8.01 0.05 -5.36 | 3.47 -0.08 -7.58 | 2.75 -0.06 -10.12 | 20.76 0.17 -0.57 | 25.77 0.54 0.00 | 37.30 0.38 0.08 | 31.55 0.33 -0.74 | 27.42 0.31 2.72 | 25.01 0.21 2.59 | 18.92 0.14 1.25 | 22.17 0.72 0.00 |
| INDECK___OSWEGO 23783 | 11.94 -0.20 -1.86 | 3.88 0.00 -3.80 | 9.13 -0.13 -2.81 | 15.96 -0.32 -1.15 | 2.90 0.01 -3.45 | -2.21 0.15 -5.24 | -2.31 0.15 -5.26 | 18.94 -0.35 -0.54 | 25.05 -0.48 0.00 | 21.70 -0.41 -0.01 | 23.19 -0.43 -0.07 | 22.73 -0.41 0.00 | 19.55 -0.33 -0.06 | 5.56 -0.05 -3.00 | 0.29 0.07 -4.25 | -1.50 0.14 -5.67 | 20.30 -0.38 -0.66 | 24.74 -0.49 0.00 | 36.32 -0.76 -0.07 | 30.99 -0.63 -1.12 | 29.19 -0.64 0.00 | 26.78 -0.61 0.00 | 19.56 -0.47 0.00 | 20.98 -0.47 0.00 |
| INDECK___YERKES 23781 | 13.25 -0.06 -3.03 | 6.27 0.00 -6.20 | 11.00 -0.02 -4.58 | 16.78 -0.23 -1.88 | 5.04 -0.03 -5.63 | 0.94 0.00 -8.54 | 0.95 0.10 -8.57 | 19.37 -0.27 -0.89 | 24.94 -0.58 0.00 | 21.47 -0.66 -0.02 | 22.96 -0.71 -0.11 | 22.76 -0.38 0.00 | 19.77 -0.15 -0.10 | 7.43 -0.06 -4.90 | 3.00 0.10 -6.93 | 2.20 0.26 -9.24 | 18.90 -0.63 0.50 | 24.75 -0.48 0.00 | 35.28 -1.29 0.43 | 27.92 -1.16 1.41 | 21.72 -1.15 6.95 | 19.55 -1.22 6.62 | 15.83 -1.01 3.20 | 21.10 -0.35 0.00 |
| INDIAN POINT_GT_1 24139 | 21.35 0.59 -10.48 | 21.53 -0.01 -21.45 | 22.64 0.34 -15.85 | 22.43 0.81 -6.49 | 18.91 -0.03 -19.50 | 21.56 -0.41 -29.58 | 21.54 -0.43 -29.68 | 22.88 1.06 -3.07 | 26.97 1.41 -0.03 | 23.38 1.21 -0.07 | 25.35 1.32 -0.47 | 24.53 1.25 -0.13 | 21.35 1.13 -0.41 | 19.70 0.15 -16.95 | 19.76 -0.23 -24.02 | 24.53 -0.40 -32.23 | 24.87 1.07 -3.77 | 26.53 1.30 0.00 | 39.39 1.97 -0.41 | 38.45 1.61 -6.35 | 31.37 1.55 0.00 | 28.87 1.48 0.00 | 21.15 1.12 0.00 | 22.53 1.07 0.00 |
| INDIAN POINT_GT_2 23659 | 21.35 0.59 -10.48 | 21.53 -0.01 -21.45 | 22.64 0.34 -15.85 | 22.43 0.81 -6.49 | 18.91 -0.03 -19.50 | 21.56 -0.41 -29.58 | 21.54 -0.43 -29.68 | 22.88 1.06 -3.07 | 26.97 1.41 -0.03 | 23.38 1.21 -0.07 | 25.35 1.32 -0.47 | 24.53 1.25 -0.13 | 21.35 1.13 -0.41 | 19.70 0.15 -16.95 | 19.76 -0.23 -24.02 | 24.53 -0.40 -32.23 | 24.87 1.07 -3.77 | 26.53 1.30 0.00 | 39.39 1.97 -0.41 | 38.45 1.61 -6.35 | 31.37 1.55 0.00 | 28.87 1.48 0.00 | 21.15 1.12 0.00 | 22.53 1.07 0.00 |
| INDIAN POINT_GT_3 24019 | 21.35 0.59 -10.48 | 21.53 -0.01 -21.45 | 22.64 0.34 -15.85 | 22.43 0.81 -6.49 | 18.91 -0.03 -19.50 | 21.56 -0.41 -29.58 | 21.54 -0.43 -29.68 | 22.88 1.06 -3.07 | 26.97 1.41 -0.03 | 23.38 1.21 -0.07 | 25.35 1.32 -0.47 | 24.53 1.25 -0.13 | 21.35 1.13 -0.41 | 19.70 0.15 -16.95 | 19.76 -0.23 -24.02 | 24.53 -0.40 -32.23 | 24.87 1.07 -3.77 | 26.53 1.30 0.00 | 39.39 1.97 -0.41 | 38.45 1.61 -6.35 | 31.37 1.55 0.00 | 28.87 1.48 0.00 | 21.15 1.12 0.00 | 22.53 1.07 0.00 |
| INDIAN POINT___2 23530 | 21.01 0.58 -10.14 | 20.84 -0.01 -20.77 | 22.13 0.34 -15.35 | 22.22 0.80 -6.28 | 18.29 -0.03 -18.88 | 20.62 -0.41 -28.63 | 20.58 -0.44 -28.73 | 22.78 1.06 -2.97 | 26.97 1.41 -0.03 | 23.37 1.20 -0.07 | 25.32 1.31 -0.45 | 24.52 1.25 -0.12 | 21.33 1.12 -0.40 | 19.16 0.15 -16.41 | 19.00 -0.22 -23.26 | 23.49 -0.39 -31.19 | 24.73 1.05 -3.65 | 26.51 1.28 0.00 | 39.34 1.93 -0.40 | 38.21 1.57 -6.15 | 31.34 1.52 0.00 | 28.84 1.45 0.00 | 21.12 1.09 0.00 | 22.51 1.06 0.00 |
| INDIAN POINT___3 23531 | 21.61 0.59 -10.73 | 22.05 -0.01 -21.97 | 23.02 0.34 -16.24 | 22.59 0.82 -6.65 | 19.38 -0.03 -19.97 | 22.28 -0.41 -30.29 | 22.26 -0.43 -30.40 | 22.94 1.05 -3.15 | 26.95 1.39 -0.03 | 23.38 1.21 -0.07 | 25.37 1.32 -0.49 | 24.54 1.25 -0.14 | 21.36 1.13 -0.43 | 20.11 0.15 -17.36 | 20.34 -0.23 -24.61 | 25.32 -0.40 -33.02 | 24.96 1.07 -3.87 | 26.53 1.30 0.00 | 39.38 1.96 -0.42 | 38.61 1.62 -6.51 | 31.39 1.56 0.00 | 28.88 1.49 0.00 | 21.16 1.13 0.00 | 22.53 1.08 0.00 |
| INGHAM_C_115KV_TB7 356103 | 10.73 0.19 -0.26 | 0.61 0.00 -0.54 | 6.96 0.12 -0.40 | 15.55 0.26 -0.16 | -0.09 -0.01 -0.49 | -7.02 -0.16 -0.74 | -7.14 -0.17 -0.74 | 19.27 0.44 -0.08 | 26.05 0.52 0.00 | 22.61 0.50 0.00 | 24.12 0.56 -0.01 | 23.58 0.44 0.00 | 20.22 0.40 -0.01 | 3.07 0.04 -0.42 | -3.52 -0.08 -0.60 | -6.69 -0.18 -0.80 | 20.71 0.59 -0.09 | 26.07 0.84 0.00 | 38.34 1.32 -0.01 | 31.87 1.22 -0.16 | 30.89 1.07 0.00 | 28.25 0.87 0.00 | 20.65 0.62 0.00 | 21.95 0.49 0.00 |
| IP CORINTH___1 23988 | 24.04 0.53 -13.22 | 27.17 0.02 -27.07 | 26.82 0.37 -20.00 | 24.19 0.87 -8.19 | 24.00 -0.04 -24.61 | 29.26 -0.46 -37.32 | 29.27 -0.47 -37.45 | 23.76 1.14 -3.88 | 27.16 1.66 0.03 | 23.67 1.48 -0.08 | 25.55 1.58 -0.42 | 24.59 1.56 0.12 | 21.66 1.44 -0.41 | 24.18 0.19 -21.39 | 25.95 -0.27 -30.25 | 32.40 -0.46 -40.17 | 26.00 1.28 -4.70 | 26.91 1.68 0.00 | 39.97 2.45 -0.52 | 40.58 2.07 -8.02 | 31.75 1.92 0.00 | 28.95 1.56 0.00 | 21.11 1.08 0.00 | 22.50 1.05 0.00 |
| IP___TICONDEROGA 23804 | 24.40 0.90 -13.21 | 27.15 0.02 -27.06 | 26.99 0.56 -19.99 | 24.60 1.29 -8.18 | 23.98 -0.05 -24.59 | 29.02 -0.68 -37.30 | 29.02 -0.70 -37.43 | 24.36 1.74 -3.87 | 28.02 2.53 0.03 | 24.44 2.25 -0.08 | 26.44 2.47 -0.42 | 25.41 2.39 0.12 | 22.50 2.28 -0.41 | 24.29 0.31 -21.38 | 25.68 -0.52 -30.24 | 31.92 -0.92 -40.14 | 27.22 2.50 -4.70 | 28.62 3.39 0.00 | 42.11 4.59 -0.52 | 42.54 4.04 -8.01 | 33.65 3.82 0.00 | 30.56 3.17 0.00 | 22.16 2.13 0.00 | 23.65 2.20 0.00 |
| ISLIP_RES_REC 323679 | 22.00 1.06 -10.66 | 21.89 -0.01 -21.82 | 23.17 0.60 -16.13 | 23.22 1.49 -6.60 | 19.21 -0.06 -19.84 | 21.73 -0.76 -30.08 | 21.76 -0.72 -30.19 | 23.77 1.90 -3.12 | 28.04 2.49 -0.03 | 24.27 2.10 -0.07 | 26.52 2.48 -0.49 | 25.50 2.23 -0.12 | 22.02 1.90 -0.31 | 20.93 0.25 -18.08 | 20.04 -0.35 -24.43 | 24.80 -0.67 -32.78 | 25.67 1.80 -3.84 | 27.40 2.17 0.00 | 40.51 3.08 -0.42 | 39.58 2.63 -6.46 | 32.41 2.58 0.00 | 29.91 2.52 0.00 | 23.51 2.03 -1.45 | 54.52 1.89 -31.18 |
| JAMAICA__27_KV_LOAD 355505 | 21.65 0.71 -10.66 | 21.89 -0.01 -21.82 | 22.96 0.39 -16.12 | 22.66 0.93 -6.60 | 19.24 -0.03 -19.83 | 22.00 -0.48 -30.08 | 21.96 -0.52 -30.19 | 23.12 1.24 -3.12 | 27.20 1.65 -0.03 | 23.63 1.46 -0.07 | 25.59 1.56 -0.48 | 24.79 1.50 -0.14 | 21.59 1.35 -0.42 | 20.02 0.18 -17.24 | 20.13 -0.27 -24.44 | 25.01 -0.48 -32.78 | 25.18 1.32 -3.84 | 26.78 1.55 0.00 | 39.75 2.33 -0.42 | 38.93 1.99 -6.46 | 31.69 1.87 0.00 | 29.19 1.80 0.00 | 21.36 1.33 0.00 | 22.74 1.29 0.00 |
| JANIS___SOLAR 323808 | 14.85 0.26 -4.31 | 8.90 0.00 -8.82 | 13.14 0.18 -6.52 | 18.15 0.35 -2.67 | 7.43 -0.02 -8.02 | 4.32 -0.24 -12.16 | 4.24 -0.25 -12.20 | 20.68 0.66 -1.26 | 26.48 0.95 0.00 | 22.95 0.82 -0.03 | 24.50 0.78 -0.16 | 23.94 0.79 0.00 | 20.66 0.70 -0.15 | 9.65 0.08 -6.97 | 5.71 -0.12 -9.86 | 5.63 -0.22 -13.15 | 22.83 0.93 -1.88 | 26.56 1.33 0.00 | 39.18 1.88 -0.29 | 35.35 1.55 -3.32 | 32.87 1.53 -1.52 | 30.11 1.28 -1.44 | 21.52 0.79 -0.70 | 22.28 0.83 0.00 |
| JARVIS____ 23743 | 10.58 0.03 -0.26 | 0.62 0.00 -0.54 | 6.86 0.02 -0.40 | 15.33 0.04 -0.16 | -0.08 0.00 -0.49 | -6.88 -0.02 -0.74 | -7.00 -0.02 -0.74 | 18.89 0.06 -0.08 | 25.61 0.08 0.00 | 22.17 0.07 0.00 | 23.65 0.08 -0.01 | 23.22 0.07 0.00 | 19.90 0.08 -0.01 | 3.04 0.01 -0.42 | -3.45 -0.01 -0.60 | -6.53 -0.03 -0.80 | 20.20 0.09 -0.09 | 25.33 0.10 0.00 | 37.17 0.16 -0.01 | 30.80 0.15 -0.16 | 29.96 0.13 0.00 | 27.49 0.10 0.00 | 20.09 0.06 0.00 | 21.50 0.05 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|--------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|
| JENNISON___1 23625 | 15.61 0.07 -5.26 | 10.85 0.01 -10.77 | 14.46 0.05 -7.96 | 18.46 0.07 -3.26 | 9.22 -0.01 -9.79 | 7.13 -0.12 -14.85 | 7.01 -0.18 -14.90 | 20.60 0.31 -1.54 | 26.05 0.53 0.00 | 22.65 0.51 -0.03 | 24.20 0.45 -0.20 | 23.60 0.45 0.00 | 20.37 0.38 -0.18 | 11.16 0.05 -8.51 | 7.94 -0.07 -12.05 | 8.67 -0.09 -16.07 | 22.78 0.87 -1.88 | 26.52 1.29 0.00 | 38.97 1.75 -0.21 | 35.13 1.45 -3.19 | 31.26 1.44 0.00 | 28.64 1.25 0.00 | 20.81 0.78 0.00 | 22.24 0.78 0.00 |
| JENNISON___2 23626 | 15.61 0.07 -5.26 | 10.85 0.01 -10.77 | 14.46 0.05 -7.96 | 18.46 0.07 -3.26 | 9.22 -0.01 -9.79 | 7.13 -0.12 -14.85 | 7.01 -0.18 -14.90 | 20.60 0.31 -1.54 | 26.05 0.53 0.00 | 22.65 0.51 -0.03 | 24.20 0.45 -0.20 | 23.60 0.45 0.00 | 20.37 0.38 -0.18 | 11.16 0.05 -8.51 | 7.94 -0.07 -12.05 | 8.67 -0.09 -16.07 | 22.78 0.87 -1.88 | 26.52 1.29 0.00 | 38.97 1.75 -0.21 | 35.13 1.45 -3.19 | 31.26 1.44 0.00 | 28.64 1.25 0.00 | 20.81 0.78 0.00 | 22.24 0.78 0.00 |
| JERICHO_RISE_WT_PWR 323719 | -23.32 -0.53 33.07 | -22.57 0.00 22.65 | -23.04 -0.34 29.14 | -23.68 -0.76 38.05 | -22.52 0.04 22.00 | -22.02 0.41 14.83 | -22.01 0.41 14.70 | -23.91 -0.97 41.69 | -12.68 -1.26 36.94 | -22.05 -1.03 43.12 | -24.27 -1.13 46.70 | -16.52 -1.14 38.53 | 18.75 -1.06 0.00 | 2.48 -0.12 0.00 | -3.85 0.18 0.00 | -6.98 0.32 0.00 | 19.12 -0.90 0.00 | 24.24 -0.99 0.00 | 35.73 -1.27 0.00 | 29.76 -0.73 0.00 | 29.58 -0.25 0.00 | 27.45 0.06 0.00 | 20.07 0.04 0.00 | 21.54 0.09 0.00 |
| KATONAH___115KV_46KV_TB4 355592 | 21.69 0.63 -10.77 | 22.12 -0.01 -22.05 | 23.10 0.36 -16.29 | 22.67 0.87 -6.67 | 19.45 -0.03 -20.04 | 22.36 -0.44 -30.40 | 22.34 -0.46 -30.51 | 23.03 1.12 -3.16 | 27.07 1.51 -0.03 | 23.49 1.32 -0.07 | 25.48 1.44 -0.48 | 24.65 1.37 -0.13 | 21.45 1.22 -0.42 | 20.19 0.16 -17.42 | 20.42 -0.25 -24.69 | 25.39 -0.43 -33.12 | 25.07 1.17 -3.88 | 26.68 1.45 0.00 | 39.62 2.19 -0.42 | 38.82 1.81 -6.53 | 31.56 1.73 0.00 | 29.02 1.64 0.00 | 21.25 1.22 0.00 | 22.62 1.17 0.00 |
| KCE_NY_1 323755 | 24.01 0.52 -13.21 | 27.12 0.01 -27.04 | 26.76 0.34 -19.98 | 24.10 0.80 -8.18 | 23.98 -0.03 -24.57 | 29.26 -0.41 -37.27 | 29.27 -0.42 -37.41 | 23.65 1.03 -3.87 | 26.92 1.42 0.03 | 23.42 1.23 -0.08 | 25.35 1.38 -0.41 | 24.32 1.30 0.13 | 21.37 1.15 -0.41 | 24.12 0.15 -21.36 | 25.95 -0.24 -30.21 | 32.39 -0.42 -40.11 | 25.89 1.18 -4.70 | 26.72 1.49 0.00 | 39.78 2.26 -0.52 | 40.38 1.89 -8.01 | 31.62 1.79 0.00 | 28.92 1.53 0.00 | 21.10 1.07 0.00 | 22.52 1.07 0.00 |
| KCE_NY_6_ESR 323823 | 13.39 -0.01 -3.13 | 6.48 0.00 -6.40 | 11.19 0.02 -4.73 | 16.93 -0.14 -1.93 | 5.22 -0.03 -5.82 | 1.19 -0.03 -8.82 | 1.19 0.06 -8.85 | 19.54 -0.13 -0.91 | 25.12 -0.40 0.00 | 21.64 -0.48 -0.02 | 23.16 -0.51 -0.12 | 22.91 -0.24 0.00 | 19.87 -0.05 -0.11 | 7.61 -0.05 -5.05 | 3.19 0.07 -7.15 | 2.43 0.19 -9.54 | 18.74 -0.53 0.75 | 24.86 -0.37 0.00 | 35.43 -1.05 0.53 | 27.64 -0.89 1.95 | 20.69 -0.90 8.24 | 18.58 -0.97 7.84 | 15.47 -0.78 3.79 | 21.33 -0.12 0.00 |
| KEDC_PORT_JEFF_GT2 24210 | 21.94 0.99 -10.66 | 21.89 -0.01 -21.82 | 23.14 0.57 -16.13 | 23.14 1.41 -6.60 | 19.22 -0.06 -19.84 | 21.77 -0.72 -30.08 | 21.81 -0.67 -30.19 | 23.67 1.79 -3.12 | 27.89 2.33 -0.03 | 24.14 1.96 -0.07 | 26.37 2.33 -0.49 | 25.37 2.10 -0.12 | 21.90 1.79 -0.30 | 20.84 0.23 -18.00 | 20.06 -0.34 -24.43 | 24.84 -0.64 -32.78 | 25.51 1.65 -3.85 | 27.15 1.92 0.00 | 40.03 2.61 -0.42 | 39.18 2.23 -6.46 | 32.04 2.21 0.00 | 29.66 2.27 0.00 | 23.37 1.89 -1.45 | 62.19 1.73 -39.00 |
| KEDC_PORT_JEFF_GT3 24211 | 21.94 0.99 -10.66 | 21.89 -0.01 -21.82 | 23.14 0.57 -16.13 | 23.14 1.41 -6.60 | 19.22 -0.06 -19.84 | 21.77 -0.72 -30.08 | 21.81 -0.67 -30.19 | 23.67 1.79 -3.12 | 27.89 2.33 -0.03 | 24.14 1.96 -0.07 | 26.37 2.33 -0.49 | 25.37 2.10 -0.12 | 21.90 1.79 -0.30 | 20.84 0.23 -18.00 | 20.06 -0.34 -24.43 | 24.84 -0.64 -32.78 | 25.51 1.65 -3.85 | 27.15 1.92 0.00 | 40.03 2.61 -0.42 | 39.18 2.23 -6.46 | 32.04 2.21 0.00 | 29.66 2.27 0.00 | 23.37 1.89 -1.45 | 62.19 1.73 -39.00 |
| KEDC_GLWD_GT4 24219 | 21.68 0.74 -10.66 | 21.89 -0.01 -21.82 | 22.99 0.42 -16.13 | 22.77 1.05 -6.60 | 19.23 -0.04 -19.84 | 21.96 -0.52 -30.08 | 21.97 -0.51 -30.19 | 23.19 1.32 -3.12 | 27.29 1.73 -0.03 | 23.65 1.48 -0.07 | 25.79 1.71 -0.52 | 24.93 1.60 -0.18 | 21.91 1.43 -0.67 | 23.88 0.18 -21.09 | 20.11 -0.29 -24.43 | 24.95 -0.52 -32.78 | 25.22 1.36 -3.84 | 26.88 1.65 0.00 | 39.84 2.42 -0.42 | 38.98 2.04 -6.46 | 31.83 2.01 0.00 | 29.33 1.94 0.00 | 23.02 1.55 -1.44 | 22.92 1.46 0.00 |
| KEDC_GLWD_GT5 24220 | 21.68 0.74 -10.66 | 21.89 -0.01 -21.82 | 22.99 0.42 -16.13 | 22.77 1.05 -6.60 | 19.23 -0.04 -19.84 | 21.96 -0.52 -30.08 | 21.97 -0.51 -30.19 | 23.19 1.32 -3.12 | 27.29 1.73 -0.03 | 23.65 1.48 -0.07 | 25.79 1.71 -0.52 | 24.93 1.60 -0.18 | 21.91 1.43 -0.67 | 23.88 0.18 -21.09 | 20.11 -0.29 -24.43 | 24.95 -0.52 -32.78 | 25.22 1.36 -3.84 | 26.88 1.65 0.00 | 39.84 2.42 -0.42 | 38.98 2.04 -6.46 | 31.83 2.01 0.00 | 29.33 1.94 0.00 | 23.02 1.55 -1.44 | 22.92 1.46 0.00 |
| KENSICO____ 23655 | 21.54 0.61 -10.65 | 21.86 -0.01 -21.79 | 22.90 0.35 -16.10 | 22.56 0.84 -6.59 | 19.21 -0.03 -19.81 | 22.01 -0.43 -30.04 | 21.99 -0.44 -30.15 | 22.96 1.09 -3.12 | 27.01 1.45 -0.03 | 23.43 1.26 -0.07 | 25.41 1.37 -0.48 | 24.59 1.30 -0.14 | 21.40 1.17 -0.42 | 19.97 0.16 -17.21 | 20.13 -0.24 -24.40 | 25.03 -0.41 -32.74 | 24.97 1.11 -3.83 | 26.58 1.35 0.00 | 39.45 2.02 -0.42 | 38.61 1.67 -6.45 | 31.44 1.61 0.00 | 28.93 1.54 0.00 | 21.20 1.17 0.00 | 22.57 1.12 0.00 |
| KERHONKS_69_KV_TR1_REV_LBMP_G 345021 | 20.75 0.70 -9.77 | 20.07 0.00 -20.00 | 21.63 0.40 -14.78 | 22.12 0.94 -6.05 | 17.58 -0.03 -18.18 | 19.49 -0.48 -27.57 | 19.45 -0.51 -27.67 | 22.88 1.26 -2.86 | 27.26 1.72 -0.02 | 23.66 1.49 -0.06 | 25.54 1.58 -0.40 | 24.70 1.49 -0.06 | 21.46 1.29 -0.36 | 18.57 0.17 -15.80 | 18.09 -0.26 -22.38 | 22.15 -0.48 -29.94 | 24.83 1.30 -3.51 | 26.88 1.65 0.00 | 40.00 2.61 -0.38 | 38.57 2.16 -5.92 | 31.89 2.07 0.00 | 29.28 1.90 0.00 | 21.40 1.37 0.00 | 22.80 1.35 0.00 |
| KIAC_JFK_GT1 23816 | 21.62 0.68 -10.66 | 21.89 -0.01 -21.82 | 22.94 0.37 -16.12 | 22.62 0.89 -6.60 | 19.24 -0.03 -19.83 | 22.02 -0.46 -30.08 | 21.98 -0.50 -30.19 | 23.06 1.19 -3.12 | 27.13 1.57 -0.03 | 23.57 1.40 -0.07 | 25.53 1.49 -0.48 | 24.72 1.43 -0.14 | 21.52 1.29 -0.42 | 20.01 0.17 -17.24 | 20.14 -0.26 -24.44 | 25.03 -0.45 -32.78 | 25.12 1.26 -3.84 | 26.71 1.48 0.00 | 39.64 2.22 -0.42 | 38.82 1.87 -6.46 | 31.59 1.77 0.00 | 29.10 1.71 0.00 | 21.30 1.27 0.00 | 22.67 1.22 0.00 |
| KIAC_JFK_GT2 23817 | 21.62 0.68 -10.66 | 21.89 -0.01 -21.82 | 22.94 0.37 -16.12 | 22.62 0.89 -6.60 | 19.24 -0.03 -19.83 | 22.02 -0.46 -30.08 | 21.98 -0.50 -30.19 | 23.06 1.19 -3.12 | 27.13 1.57 -0.03 | 23.57 1.40 -0.07 | 25.53 1.49 -0.48 | 24.72 1.43 -0.14 | 21.52 1.29 -0.42 | 20.01 0.17 -17.24 | 20.14 -0.26 -24.44 | 25.03 -0.45 -32.78 | 25.12 1.26 -3.84 | 26.71 1.48 0.00 | 39.64 2.22 -0.42 | 38.82 1.87 -6.46 | 31.59 1.77 0.00 | 29.10 1.71 0.00 | 21.30 1.27 0.00 | 22.67 1.22 0.00 |
| KIAC_JFK____ 323774 | 21.62 0.68 -10.66 | 21.89 -0.01 -21.82 | 22.94 0.37 -16.12 | 22.62 0.89 -6.60 | 19.24 -0.03 -19.83 | 22.02 -0.46 -30.08 | 21.98 -0.49 -30.19 | 23.06 1.19 -3.12 | 27.13 1.57 -0.03 | 23.57 1.40 -0.07 | 25.53 1.49 -0.48 | 24.72 1.44 -0.14 | 21.52 1.29 -0.42 | 20.01 0.17 -17.24 | 20.14 -0.26 -24.44 | 25.03 -0.45 -32.78 | 25.12 1.26 -3.84 | 26.71 1.48 0.00 | 39.64 2.22 -0.42 | 38.82 1.87 -6.46 | 31.59 1.76 0.00 | 29.10 1.71 0.00 | 21.30 1.27 0.00 | 22.67 1.22 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|
| KINTIGH____ 23543 | 12.97 -0.18 -2.87 | 5.95 0.00 -5.88 | 10.70 -0.09 -4.34 | 16.54 -0.36 -1.78 | 4.76 -0.02 -5.34 | 0.59 0.09 -8.10 | 0.57 0.15 -8.13 | 19.17 -0.42 -0.84 | 24.76 -0.76 0.00 | 21.34 -0.78 -0.02 | 22.83 -0.83 -0.11 | 22.58 -0.57 0.00 | 19.58 -0.33 -0.10 | 7.17 -0.08 -4.64 | 2.65 0.11 -6.58 | 1.71 0.25 -8.77 | 19.24 -0.71 0.07 | 24.57 -0.65 0.00 | 35.25 -1.48 0.27 | 28.67 -1.29 0.53 | 23.66 -1.30 4.86 | 21.42 -1.34 4.62 | 16.74 -1.06 2.23 | 20.94 -0.52 0.00 |
| KNTFSRNC_46_KV_46KV_LOAD 80397 | -21.50 -0.42 31.37 | -21.40 0.00 21.48 | -21.48 -0.29 27.64 | -21.60 -0.63 36.09 | -21.40 0.03 20.86 | -21.32 0.34 14.06 | -21.33 0.33 13.94 | -21.54 -0.75 39.54 | -10.36 -0.85 35.04 | -19.50 -0.70 40.91 | -21.51 -0.77 44.29 | -14.19 -0.79 36.55 | 19.09 -0.72 0.00 | 2.53 -0.08 0.00 | -3.93 0.10 0.00 | -7.11 0.19 0.00 | 19.46 -0.57 0.00 | 24.70 -0.53 0.00 | 36.40 -0.60 0.00 | 30.35 -0.14 0.00 | 30.16 0.33 0.00 | 27.97 0.58 0.00 | 20.42 0.39 0.00 | 21.89 0.44 0.00 |
| LACHUTE__HYDRO 323717 | 24.40 0.89 -13.21 | 27.15 0.02 -27.06 | 26.99 0.56 -19.99 | 24.60 1.29 -8.18 | 23.98 -0.05 -24.59 | 29.02 -0.68 -37.30 | 29.02 -0.70 -37.43 | 24.36 1.74 -3.87 | 28.03 2.53 0.03 | 24.44 2.25 -0.08 | 26.44 2.47 -0.42 | 25.41 2.39 0.12 | 22.50 2.28 -0.41 | 24.29 0.31 -21.38 | 25.68 -0.52 -30.24 | 31.92 -0.92 -40.14 | 27.22 2.50 -4.70 | 28.62 3.39 0.00 | 42.11 4.59 -0.52 | 42.54 4.04 -8.01 | 33.65 3.83 0.00 | 30.56 3.17 0.00 | 22.16 2.13 0.00 | 23.65 2.20 0.00 |
| LAWRNCV_115KV_TB1 80681 | 14.55 -0.17 -4.43 | 3.52 0.00 -3.44 | 10.42 -0.11 -4.09 | 19.83 -0.24 -4.94 | 2.75 0.02 -3.30 | -4.77 0.15 -2.68 | -4.91 0.14 -2.67 | 23.73 -0.33 -5.30 | 29.77 -0.38 -4.62 | 27.19 -0.31 -5.40 | 29.03 -0.38 -5.85 | 27.48 -0.48 -4.82 | 19.13 -0.69 -0.01 | 3.00 -0.08 -0.47 | -3.24 0.12 -0.67 | -6.20 0.20 -0.90 | 19.49 -0.64 -0.11 | 24.47 -0.76 0.00 | 35.99 -1.02 -0.01 | 29.85 -0.82 -0.18 | 29.25 -0.58 0.00 | 27.12 -0.27 0.00 | 19.90 -0.13 0.00 | 21.34 -0.12 0.00 |
| LEDERLE____ 23769 | 20.70 0.62 -9.80 | 20.13 -0.01 -20.06 | 21.63 0.36 -14.82 | 22.06 0.86 -6.07 | 17.64 -0.03 -18.24 | 19.61 -0.45 -27.66 | 19.57 -0.47 -27.76 | 22.77 1.15 -2.87 | 27.09 1.54 -0.03 | 23.47 1.30 -0.06 | 25.40 1.41 -0.43 | 24.61 1.35 -0.11 | 21.41 1.22 -0.38 | 18.61 0.16 -15.85 | 18.18 -0.24 -22.46 | 22.38 -0.43 -30.11 | 24.69 1.14 -3.53 | 26.64 1.41 0.00 | 39.54 2.15 -0.39 | 38.15 1.73 -5.94 | 31.48 1.66 0.00 | 28.96 1.57 0.00 | 21.19 1.16 0.00 | 22.60 1.15 0.00 |
| LIGHTHSE_115KV_TB6 355974 | 11.90 -0.15 -1.77 | 3.70 0.00 -3.62 | 9.01 -0.11 -2.68 | 15.92 -0.30 -1.09 | 2.74 0.01 -3.29 | -2.45 0.16 -4.99 | -2.57 0.13 -5.01 | 18.94 -0.33 -0.52 | 25.14 -0.39 0.00 | 21.78 -0.34 -0.01 | 23.26 -0.36 -0.07 | 22.78 -0.37 0.00 | 19.56 -0.31 -0.06 | 5.43 -0.04 -2.86 | 0.09 0.07 -4.05 | -1.77 0.13 -5.40 | 20.32 -0.34 -0.63 | 24.84 -0.39 0.00 | 36.52 -0.55 -0.07 | 31.13 -0.43 -1.07 | 29.38 -0.45 0.00 | 27.00 -0.39 0.00 | 19.73 -0.31 0.00 | 21.14 -0.32 0.00 |
| LINDEN COGEN____ 23786 | 21.55 0.61 -10.66 | 21.89 -0.01 -21.82 | 22.91 0.34 -16.12 | 22.54 0.81 -6.60 | 19.25 -0.03 -19.83 | 22.06 -0.42 -30.08 | 22.03 -0.45 -30.19 | 22.94 1.06 -3.12 | 26.97 1.42 -0.03 | 23.40 1.23 -0.07 | 25.39 1.36 -0.48 | 24.58 1.30 -0.14 | 21.40 1.17 -0.42 | 20.00 0.16 -17.24 | 20.17 -0.24 -24.44 | 25.08 -0.40 -32.78 | 24.94 1.08 -3.84 | 26.53 1.30 0.00 | 39.37 1.95 -0.42 | 38.52 1.57 -6.46 | 31.36 1.54 0.00 | 28.90 1.51 0.00 | 21.18 1.14 0.00 | 22.55 1.09 0.00 |
| LINDHRST_69_KV_BK1 356055 | 21.86 0.92 -10.66 | 21.89 -0.01 -21.82 | 23.10 0.53 -16.13 | 23.04 1.31 -6.60 | 19.22 -0.05 -19.84 | 21.82 -0.66 -30.08 | 21.86 -0.62 -30.19 | 23.53 1.65 -3.12 | 27.71 2.15 -0.03 | 23.98 1.80 -0.07 | 26.21 2.15 -0.50 | 25.25 1.96 -0.14 | 22.00 1.73 -0.46 | 22.13 0.22 -19.30 | 20.08 -0.32 -24.43 | 24.89 -0.58 -32.78 | 25.41 1.55 -3.84 | 27.11 1.88 0.00 | 40.10 2.68 -0.42 | 39.24 2.30 -6.46 | 32.14 2.31 0.00 | 29.61 2.23 0.00 | 23.26 1.79 -1.44 | 25.24 1.68 -2.10 |
| LIPA_MISC_IPP 23656 | 21.99 1.05 -10.66 | 21.89 -0.01 -21.82 | 23.17 0.60 -16.13 | 23.22 1.49 -6.60 | 19.21 -0.06 -19.84 | 21.73 -0.76 -30.08 | 21.77 -0.71 -30.19 | 23.77 1.89 -3.12 | 28.03 2.47 -0.03 | 24.26 2.08 -0.07 | 26.48 2.44 -0.49 | 25.46 2.20 -0.12 | 21.98 1.87 -0.30 | 20.82 0.24 -17.97 | 20.05 -0.35 -24.43 | 24.81 -0.66 -32.78 | 25.65 1.78 -3.84 | 27.39 2.16 0.00 | 40.50 3.08 -0.42 | 39.57 2.62 -6.46 | 32.41 2.58 0.00 | 29.89 2.50 0.00 | 23.49 2.01 -1.45 | 59.72 1.88 -36.38 |
| LISF__SOLAR 323691 | 22.01 1.06 -10.66 | 21.89 -0.01 -21.82 | 23.18 0.61 -16.13 | 23.25 1.52 -6.60 | 19.21 -0.06 -19.84 | 21.71 -0.77 -30.08 | 21.75 -0.73 -30.19 | 23.81 1.93 -3.12 | 28.08 2.52 -0.03 | 24.30 2.13 -0.07 | 26.51 2.47 -0.49 | 25.51 2.24 -0.12 | 21.99 1.88 -0.30 | 20.84 0.24 -17.99 | 20.05 -0.35 -24.43 | 24.80 -0.67 -32.78 | 25.69 1.82 -3.84 | 27.44 2.21 0.00 | 40.59 3.16 -0.42 | 39.64 2.69 -6.46 | 32.47 2.65 0.00 | 29.95 2.56 0.00 | 23.53 2.05 -1.45 | 59.48 1.92 -36.11 |
| LITTLE FALLS__HYD 24013 | 10.73 0.19 -0.26 | 0.61 0.00 -0.54 | 6.96 0.12 -0.40 | 15.55 0.26 -0.16 | -0.09 -0.01 -0.49 | -7.02 -0.16 -0.74 | -7.14 -0.17 -0.74 | 19.27 0.44 -0.08 | 26.05 0.52 0.00 | 22.61 0.50 0.00 | 24.12 0.56 -0.01 | 23.58 0.44 0.00 | 20.22 0.40 -0.01 | 3.07 0.04 -0.42 | -3.52 -0.08 -0.60 | -6.69 -0.18 -0.80 | 20.71 0.59 -0.09 | 26.07 0.84 0.00 | 38.34 1.32 -0.01 | 31.87 1.22 -0.16 | 30.89 1.07 0.00 | 28.25 0.87 0.00 | 20.65 0.62 0.00 | 21.95 0.49 0.00 |
| LITTLRIV_115KV_TB1 356100 | 15.08 -0.06 -4.86 | 3.84 0.00 -3.75 | 10.88 -0.04 -4.48 | 20.47 -0.08 -5.42 | 3.05 0.01 -3.61 | -4.62 0.06 -2.92 | -4.76 0.04 -2.91 | 24.47 -0.10 -5.82 | 30.55 -0.04 -5.08 | 28.00 -0.02 -5.93 | 29.89 -0.09 -6.43 | 28.24 -0.21 -5.29 | 19.36 -0.46 -0.01 | 3.06 -0.05 -0.51 | -3.24 0.07 -0.72 | -6.24 0.11 -0.96 | 19.78 -0.35 -0.11 | 24.87 -0.37 0.00 | 36.59 -0.43 -0.01 | 30.33 -0.35 -0.19 | 29.68 -0.15 0.00 | 27.47 0.08 0.00 | 20.15 0.11 0.00 | 21.58 0.13 0.00 |
| LI_NEWBRDGE__DRP 323616 | 21.67 0.72 -10.66 | 21.89 -0.01 -21.82 | 22.99 0.42 -16.13 | 22.80 1.06 -6.60 | 19.23 -0.04 -19.84 | 21.95 -0.53 -30.08 | 21.99 -0.49 -30.19 | 23.17 1.30 -3.12 | 27.23 1.68 -0.03 | 23.59 1.41 -0.07 | 25.75 1.71 -0.48 | 24.81 1.56 -0.10 | 21.43 1.40 -0.22 | 19.92 0.19 -17.13 | 20.14 -0.26 -24.43 | 25.01 -0.46 -32.78 | 25.06 1.20 -3.84 | 26.66 1.43 0.00 | 39.50 2.07 -0.42 | 38.71 1.77 -6.46 | 31.57 1.75 0.00 | 29.09 1.71 0.00 | 22.86 1.40 -1.44 | 22.76 1.31 0.00 |
| LOCKPORT_115KV_TB60_63_64 80432 | 13.12 -0.11 -2.95 | 6.11 0.00 -6.04 | 10.85 -0.05 -4.46 | 16.60 -0.36 -1.83 | 4.90 -0.02 -5.49 | 0.76 0.04 -8.32 | 0.76 0.12 -8.35 | 19.24 -0.37 -0.86 | 24.76 -0.77 0.00 | 21.32 -0.80 -0.02 | 22.80 -0.86 -0.11 | 22.65 -0.49 0.00 | 19.68 -0.23 -0.10 | 7.30 -0.07 -4.77 | 2.84 0.12 -6.75 | 1.96 0.26 -9.00 | 19.02 -0.70 0.30 | 24.59 -0.64 0.00 | 35.10 -1.55 0.36 | 28.11 -1.37 1.01 | 22.44 -1.40 5.99 | 20.19 -1.50 5.70 | 16.11 -1.16 2.75 | 21.00 -0.46 0.00 |
| LOCKPORT__CC1 323769 | 13.13 -0.12 -2.97 | 6.14 -0.01 -6.07 | 10.87 -0.06 -4.48 | 16.61 -0.35 -1.84 | 4.92 -0.03 -5.52 | 0.81 0.04 -8.36 | 0.80 0.12 -8.40 | 19.22 -0.39 -0.87 | 24.73 -0.79 0.00 | 21.29 -0.84 -0.02 | 22.78 -0.88 -0.11 | 22.61 -0.54 0.00 | 19.64 -0.27 -0.10 | 7.32 -0.08 -4.79 | 2.87 0.12 -6.79 | 2.02 0.27 -9.05 | 18.89 -0.73 0.39 | 24.56 -0.67 0.00 | 35.02 -1.60 0.39 | 27.89 -1.39 1.20 | 21.98 -1.42 6.42 | 19.77 -1.51 6.11 | 15.91 -1.17 2.95 | 20.97 -0.48 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|
| LOCKPORT___CC2 323770 | 13.13 -0.12 -2.97 | 6.14 -0.01 -6.07 | 10.87 -0.06 -4.48 | 16.61 -0.35 -1.84 | 4.92 -0.03 -5.52 | 0.81 0.04 -8.36 | 0.80 0.12 -8.40 | 19.22 -0.39 -0.87 | 24.73 -0.79 0.00 | 21.29 -0.84 -0.02 | 22.78 -0.88 -0.11 | 22.61 -0.54 0.00 | 19.64 -0.27 -0.10 | 7.32 -0.08 -4.79 | 2.87 0.12 -6.79 | 2.02 0.27 -9.05 | 18.89 -0.73 0.39 | 24.56 -0.67 0.00 | 35.02 -1.60 0.39 | 27.89 -1.39 1.20 | 21.98 -1.42 6.42 | 19.77 -1.51 6.11 | 15.91 -1.17 2.95 | 20.97 -0.48 0.00 |
| LOCKPORT___CC3 323771 | 13.13 -0.12 -2.97 | 6.14 -0.01 -6.07 | 10.87 -0.06 -4.48 | 16.61 -0.35 -1.84 | 4.92 -0.03 -5.52 | 0.81 0.04 -8.36 | 0.80 0.12 -8.40 | 19.22 -0.39 -0.87 | 24.73 -0.79 0.00 | 21.29 -0.84 -0.02 | 22.78 -0.88 -0.11 | 22.61 -0.54 0.00 | 19.64 -0.27 -0.10 | 7.32 -0.08 -4.79 | 2.87 0.12 -6.79 | 2.02 0.27 -9.05 | 18.89 -0.73 0.39 | 24.56 -0.67 0.00 | 35.02 -1.60 0.39 | 27.89 -1.39 1.20 | 21.98 -1.42 6.42 | 19.77 -1.51 6.11 | 15.91 -1.17 2.95 | 20.97 -0.48 0.00 |
| LONG_LAKE_PHOENIX 24014 | 12.17 -0.09 -1.97 | 4.11 0.00 -4.04 | 9.38 -0.05 -2.98 | 16.20 -0.15 -1.22 | 3.11 0.00 -3.67 | -1.97 0.06 -5.56 | -2.06 0.07 -5.58 | 19.19 -0.14 -0.58 | 25.34 -0.19 0.00 | 21.96 -0.15 -0.01 | 23.47 -0.15 -0.07 | 23.01 -0.13 0.00 | 19.80 -0.07 -0.07 | 5.78 -0.01 -3.19 | 0.51 0.02 -4.52 | -1.23 0.06 -6.02 | 20.57 -0.16 -0.71 | 25.03 -0.20 0.00 | 36.72 -0.36 -0.08 | 31.38 -0.31 -1.20 | 29.49 -0.34 0.00 | 27.04 -0.35 0.00 | 19.75 -0.29 0.00 | 21.19 -0.26 0.00 |
| LOVETT___3 23632 | 20.65 0.56 -9.81 | 20.14 -0.01 -20.07 | 21.60 0.33 -14.83 | 21.98 0.78 -6.07 | 17.65 -0.03 -18.24 | 19.66 -0.41 -27.67 | 19.62 -0.43 -27.77 | 22.67 1.05 -2.87 | 26.96 1.40 -0.03 | 23.35 1.18 -0.06 | 25.27 1.28 -0.43 | 24.48 1.22 -0.11 | 21.29 1.10 -0.38 | 18.61 0.15 -15.85 | 18.22 -0.22 -22.47 | 22.44 -0.38 -30.13 | 24.57 1.02 -3.53 | 26.48 1.25 0.00 | 39.28 1.89 -0.39 | 37.95 1.52 -5.94 | 31.30 1.47 0.00 | 28.79 1.40 0.00 | 21.08 1.04 0.00 | 22.48 1.02 0.00 |
| LOVETT___4 23642 | 20.65 0.56 -9.81 | 20.14 -0.01 -20.07 | 21.60 0.33 -14.83 | 21.98 0.78 -6.07 | 17.65 -0.03 -18.24 | 19.66 -0.41 -27.67 | 19.62 -0.43 -27.77 | 22.67 1.05 -2.87 | 26.96 1.40 -0.03 | 23.35 1.18 -0.06 | 25.27 1.28 -0.43 | 24.48 1.22 -0.11 | 21.29 1.10 -0.38 | 18.61 0.15 -15.85 | 18.22 -0.22 -22.47 | 22.44 -0.38 -30.13 | 24.57 1.02 -3.53 | 26.48 1.25 0.00 | 39.28 1.89 -0.39 | 37.95 1.52 -5.94 | 31.30 1.47 0.00 | 28.79 1.40 0.00 | 21.08 1.04 0.00 | 22.48 1.02 0.00 |
| LOVETT___5 23593 | 20.65 0.56 -9.81 | 20.14 -0.01 -20.07 | 21.60 0.33 -14.83 | 21.98 0.78 -6.07 | 17.65 -0.03 -18.24 | 19.66 -0.41 -27.67 | 19.62 -0.43 -27.77 | 22.67 1.05 -2.87 | 26.96 1.40 -0.03 | 23.35 1.18 -0.06 | 25.27 1.28 -0.43 | 24.48 1.22 -0.11 | 21.29 1.10 -0.38 | 18.61 0.15 -15.85 | 18.22 -0.22 -22.47 | 22.44 -0.38 -30.13 | 24.57 1.02 -3.53 | 26.48 1.25 0.00 | 39.28 1.89 -0.39 | 37.95 1.52 -5.94 | 31.30 1.47 0.00 | 28.79 1.40 0.00 | 21.08 1.04 0.00 | 22.48 1.02 0.00 |
| LOWER RAQUET___HYD 24057 | 15.35 -0.19 -5.26 | 4.13 0.00 -4.05 | 11.16 -0.13 -4.84 | 20.73 -0.28 -5.87 | 3.34 0.02 -3.89 | -4.29 0.17 -3.14 | -4.44 0.15 -3.13 | 24.69 -0.37 -6.31 | 30.60 -0.42 -5.50 | 28.18 -0.34 -6.42 | 30.10 -0.42 -6.97 | 28.33 -0.55 -5.74 | 19.04 -0.78 -0.01 | 3.05 -0.09 -0.54 | -3.13 0.14 -0.76 | -6.06 0.23 -1.01 | 19.40 -0.74 -0.12 | 24.35 -0.88 0.00 | 35.84 -1.18 -0.01 | 29.74 -0.94 -0.20 | 29.15 -0.67 0.00 | 27.08 -0.31 0.00 | 19.89 -0.14 0.00 | 21.32 -0.14 0.00 |
| LOWER___HUDSON 24059 | 23.75 0.39 -13.07 | 26.85 0.00 -26.76 | 26.47 0.25 -19.77 | 23.81 0.59 -8.09 | 23.74 -0.02 -24.33 | 29.01 -0.29 -36.90 | 29.01 -0.30 -37.03 | 23.29 0.71 -3.83 | 26.43 0.94 0.04 | 23.01 0.83 -0.08 | 24.86 0.92 -0.39 | 23.83 0.85 0.16 | 20.98 0.78 -0.39 | 23.86 0.11 -21.15 | 25.70 -0.17 -29.90 | 32.03 -0.30 -39.64 | 25.51 0.84 -4.64 | 26.28 1.05 0.00 | 39.13 1.61 -0.51 | 39.77 1.36 -7.93 | 31.08 1.26 0.00 | 28.49 1.10 0.00 | 20.83 0.79 0.00 | 22.22 0.77 0.00 |
| LOWVILLE_115KV_TB2 356335 | 12.34 -0.19 -2.25 | 2.71 0.00 -2.63 | 8.77 -0.16 -2.48 | 16.87 -0.42 -2.16 | 1.91 0.03 -2.45 | -4.45 0.23 -2.91 | -4.64 0.17 -2.91 | 20.37 -0.44 -2.05 | 26.70 -0.44 -1.61 | 23.58 -0.40 -1.89 | 25.13 -0.49 -2.07 | 24.32 -0.51 -1.68 | 19.30 -0.53 -0.03 | 3.85 -0.05 -1.30 | -2.06 0.13 -1.84 | -4.68 0.18 -2.45 | 19.84 -0.47 -0.29 | 24.67 -0.56 0.00 | 36.46 -0.58 -0.03 | 30.59 -0.38 -0.49 | 29.52 -0.31 0.00 | 27.09 -0.29 0.00 | 19.71 -0.32 0.00 | 21.10 -0.35 0.00 |
| LUTHERFT_115KV_GLOB_FND_222 355753 | 24.01 0.52 -13.21 | 27.12 0.01 -27.04 | 26.76 0.34 -19.98 | 24.10 0.80 -8.18 | 23.98 -0.03 -24.57 | 29.26 -0.40 -37.27 | 29.27 -0.42 -37.41 | 23.63 1.01 -3.87 | 26.90 1.40 0.03 | 23.41 1.23 -0.08 | 25.31 1.35 -0.41 | 24.31 1.29 0.13 | 21.37 1.15 -0.41 | 24.12 0.15 -21.36 | 25.95 -0.23 -30.21 | 32.39 -0.42 -40.11 | 25.88 1.17 -4.70 | 26.72 1.49 0.00 | 39.75 2.23 -0.52 | 40.36 1.86 -8.01 | 31.57 1.74 0.00 | 28.89 1.50 0.00 | 21.09 1.06 0.00 | 22.50 1.05 0.00 |
| LUTHERNY_35_KV_BK2 355980 | 24.01 0.52 -13.21 | 27.12 0.01 -27.04 | 26.76 0.34 -19.98 | 24.10 0.80 -8.18 | 23.98 -0.03 -24.57 | 29.26 -0.41 -37.27 | 29.27 -0.42 -37.41 | 23.65 1.03 -3.87 | 26.92 1.42 0.03 | 23.42 1.23 -0.08 | 25.35 1.38 -0.41 | 24.32 1.30 0.13 | 21.37 1.15 -0.41 | 24.12 0.15 -21.36 | 25.95 -0.24 -30.21 | 32.38 -0.42 -40.11 | 25.89 1.18 -4.70 | 26.72 1.49 0.00 | 39.78 2.26 -0.52 | 40.38 1.89 -8.01 | 31.62 1.79 0.00 | 28.92 1.53 0.00 | 21.10 1.07 0.00 | 22.52 1.07 0.00 |
| LWR___OSWEGATCHIE_HYD 23850 | 14.01 -0.23 -3.97 | 3.63 0.00 -3.55 | 10.15 -0.17 -3.88 | 18.96 -0.41 -4.24 | 2.83 0.02 -3.37 | -4.14 0.23 -3.22 | -4.31 0.19 -3.22 | 22.68 -0.48 -4.41 | 28.74 -0.54 -3.75 | 26.02 -0.46 -4.38 | 27.77 -0.55 -4.76 | 26.43 -0.63 -3.91 | 19.08 -0.75 -0.02 | 3.50 -0.08 -0.99 | -2.49 0.15 -1.39 | -5.20 0.24 -1.86 | 19.55 -0.69 -0.22 | 24.41 -0.82 0.00 | 36.00 -1.03 -0.02 | 30.06 -0.79 -0.37 | 29.20 -0.62 0.00 | 26.97 -0.42 0.00 | 19.72 -0.31 0.00 | 21.12 -0.34 0.00 |
| LYONS_FALL_HYD 23570 | 11.95 -0.04 -1.71 | 2.25 0.00 -2.17 | 8.36 -0.05 -1.97 | 16.55 -0.16 -1.58 | 1.46 0.01 -2.01 | -5.01 0.09 -2.50 | -5.17 0.04 -2.51 | 20.09 -0.11 -1.45 | 26.59 -0.03 -1.10 | 23.34 -0.05 -1.28 | 24.89 -0.08 -1.41 | 24.20 -0.09 -1.14 | 19.69 -0.14 -0.03 | 3.78 -0.01 -1.18 | -2.31 0.05 -1.67 | -5.03 0.04 -2.23 | 20.21 -0.07 -0.26 | 25.17 -0.06 0.00 | 37.11 0.08 -0.03 | 31.06 0.13 -0.44 | 29.96 0.13 0.00 | 27.47 0.08 0.00 | 20.02 -0.02 0.00 | 21.42 -0.03 0.00 |
| MADISON___COUNTY_LFGE 323628 | 11.62 0.21 -1.12 | 2.37 0.00 -2.29 | 8.27 0.13 -1.69 | 16.09 0.27 -0.69 | 1.51 -0.01 -2.09 | -4.59 -0.15 -3.16 | -4.71 -0.17 -3.17 | 19.53 0.45 -0.33 | 26.20 0.67 0.00 | 22.67 0.56 -0.01 | 24.19 0.59 -0.04 | 23.77 0.62 0.00 | 20.36 0.51 -0.04 | 4.48 0.06 -1.81 | -1.56 -0.09 -2.56 | -4.07 -0.18 -3.42 | 21.01 0.59 -0.40 | 26.04 0.82 0.00 | 38.27 1.22 -0.04 | 32.18 1.01 -0.68 | 30.76 0.93 0.00 | 28.16 0.77 0.00 | 20.53 0.50 0.00 | 21.99 0.54 0.00 |
| MALONE___115KV_TB1 356076 | 30.85 -0.34 -20.90 | 14.40 0.00 -14.32 | 24.64 -0.23 -18.42 | 38.69 -0.49 -24.05 | 13.36 0.03 -13.90 | 2.05 0.28 -9.37 | 1.84 0.26 -9.29 | 44.49 -0.61 -26.35 | 48.14 -0.74 -23.35 | 48.79 -0.57 -27.26 | 52.42 -0.65 -29.51 | 46.81 -0.68 -24.35 | 19.08 -0.73 0.00 | 2.52 -0.08 0.00 | -3.92 0.12 0.00 | -7.10 0.21 0.00 | 19.43 -0.59 0.00 | 24.63 -0.60 0.00 | 36.30 -0.71 0.00 | 30.14 -0.35 0.00 | 29.88 0.06 0.00 | 27.71 0.31 0.00 | 20.26 0.23 0.00 | 21.72 0.27 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|------------------------|
| MAPLEWOD_115KV_TB3 80458 | 23.63 0.39 -12.96 | 26.60 0.00 -26.52 | 26.29 0.25 -19.60 | 23.74 0.59 -8.02 | 23.52 -0.02 -24.11 | 28.67 -0.29 -36.56 | 28.68 -0.30 -36.69 | 23.25 0.71 -3.80 | 26.47 0.98 0.03 | 23.03 0.85 -0.08 | 24.89 0.94 -0.39 | 23.88 0.88 0.14 | 21.00 0.80 -0.39 | 23.67 0.11 -20.96 | 25.43 -0.17 -29.64 | 31.69 -0.31 -39.31 | 25.50 0.88 -4.60 | 26.35 1.12 0.00 | 39.21 1.70 -0.51 | 39.74 1.40 -7.85 | 31.13 1.30 0.00 | 28.56 1.17 0.00 | 20.86 0.83 0.00 | 22.23 0.77 0.00 |
| MAPLE_RIDGE_WT_1 323574 | 10.00 -0.29 0.00 | 0.08 0.00 0.00 | 6.27 -0.17 0.00 | 14.70 -0.43 0.00 | -0.54 0.03 0.00 | -7.35 0.25 0.00 | -7.46 0.25 0.00 | 18.14 -0.61 0.00 | 24.75 -0.77 0.00 | 21.46 -0.65 0.00 | 22.79 -0.76 0.00 | 22.42 -0.73 0.00 | 19.12 -0.69 0.00 | 2.52 -0.09 0.00 | -3.89 0.14 0.00 | -7.07 0.23 0.00 | 19.36 -0.66 0.00 | 24.33 -0.90 0.00 | 35.88 -1.13 0.00 | 29.57 -0.92 0.00 | 28.99 -0.84 0.00 | 26.63 -0.76 0.00 | 19.42 -0.61 0.00 | 20.87 -0.58 0.00 |
| MAPLE_RIDGE_WT_2 323611 | 10.00 -0.29 0.00 | 0.08 0.00 0.00 | 6.27 -0.17 0.00 | 14.70 -0.43 0.00 | -0.54 0.03 0.00 | -7.35 0.25 0.00 | -7.46 0.25 0.00 | 18.14 -0.61 0.00 | 24.75 -0.77 0.00 | 21.46 -0.65 0.00 | 22.79 -0.76 0.00 | 22.42 -0.73 0.00 | 19.12 -0.69 0.00 | 2.52 -0.09 0.00 | -3.89 0.14 0.00 | -7.07 0.23 0.00 | 19.36 -0.66 0.00 | 24.33 -0.90 0.00 | 35.88 -1.13 0.00 | 29.57 -0.92 0.00 | 28.99 -0.84 0.00 | 26.63 -0.76 0.00 | 19.42 -0.61 0.00 | 20.87 -0.58 0.00 |
| MARBLE_RIVER_WT_PWR 323696 | -21.00 -0.51 30.78 | -21.00 0.00 21.08 | -21.00 -0.33 27.12 | -21.00 -0.72 35.41 | -21.00 0.04 20.47 | -21.00 0.40 13.80 | -21.00 0.40 13.68 | -21.00 -0.95 38.80 | -10.10 -1.25 34.38 | -19.03 -1.00 40.13 | -21.00 -1.10 43.46 | -13.83 -1.12 35.86 | 18.75 -1.06 0.00 | 2.48 -0.12 0.00 | -3.86 0.17 0.00 | -6.98 0.32 0.00 | 19.13 -0.90 0.00 | 24.25 -0.99 0.00 | 35.74 -1.27 0.00 | 29.79 -0.70 0.00 | 29.63 -0.20 0.00 | 27.51 0.12 0.00 | 20.11 0.08 0.00 | 21.58 0.13 0.00 |
| MARSHVLE_115KV_TB1 80742 | 23.80 0.22 -13.29 | 27.28 0.00 -27.20 | 26.69 0.14 -20.10 | 23.68 0.32 -8.23 | 24.15 -0.01 -24.72 | 29.72 -0.17 -37.49 | 29.74 -0.18 -37.63 | 23.07 0.43 -3.89 | 26.15 0.65 0.03 | 22.72 0.53 -0.08 | 24.52 0.54 -0.43 | 23.59 0.54 0.10 | 20.64 0.41 -0.42 | 24.14 0.05 -21.49 | 26.31 -0.06 -30.40 | 32.92 -0.16 -40.39 | 25.29 0.54 -4.73 | 25.90 0.67 0.00 | 38.65 1.12 -0.52 | 39.40 0.86 -8.05 | 30.73 0.90 0.00 | 28.12 0.74 0.00 | 20.54 0.50 0.00 | 22.03 0.57 0.00 |
| MARSH_HILL_WT_PWR 323713 | 13.43 -0.40 -3.54 | 7.31 -0.02 -7.25 | 11.58 -0.22 -5.35 | 16.67 -0.65 -2.19 | 5.99 -0.03 -6.58 | 2.58 0.19 -9.99 | 2.59 0.28 -10.02 | 19.11 -0.68 -1.04 | 24.56 -0.96 0.00 | 21.07 -1.05 -0.02 | 22.56 -1.13 -0.13 | 22.19 -0.96 0.00 | 19.03 -0.90 -0.12 | 8.20 -0.13 -5.72 | 4.29 0.22 -8.10 | 3.96 0.46 -10.81 | 25.08 -1.29 -6.34 | 23.86 -1.37 0.00 | 36.76 -2.15 -1.90 | 41.60 -1.50 -12.60 | 50.76 -1.46 -22.39 | 47.36 -1.34 -21.31 | 29.33 -1.00 -10.29 | 20.74 -0.71 0.00 |
| MCINTYRE_115KV_TB2 80467 | 14.52 0.02 -4.22 | 3.36 0.01 -3.27 | 10.34 0.00 -3.89 | 19.87 0.04 -4.70 | 2.58 0.01 -3.14 | -5.03 0.00 -2.56 | -5.18 -0.01 -2.55 | 23.84 0.05 -5.04 | 30.06 0.14 -4.39 | 27.36 0.13 -5.13 | 29.19 0.07 -5.56 | 27.71 -0.02 -4.58 | 19.54 -0.28 -0.01 | 3.04 -0.03 -0.46 | -3.35 0.03 -0.65 | -6.40 0.03 -0.87 | 20.01 -0.11 -0.10 | 25.18 -0.06 0.00 | 37.04 0.02 -0.01 | 30.65 -0.01 -0.17 | 29.97 0.14 0.00 | 27.66 0.27 0.00 | 20.26 0.23 0.00 | 21.71 0.25 0.00 |
| MECO____69_KV_BK1 80468 | 24.16 0.59 -13.29 | 27.28 0.01 -27.20 | 26.91 0.37 -20.10 | 24.23 0.87 -8.23 | 24.13 -0.03 -24.72 | 29.44 -0.46 -37.49 | 29.45 -0.47 -37.63 | 23.80 1.16 -3.89 | 26.83 1.33 0.03 | 23.54 1.35 -0.08 | 25.06 1.07 -0.43 | 24.04 0.99 0.10 | 21.04 0.81 -0.42 | 24.13 0.04 -21.49 | 26.07 -0.29 -30.40 | 32.51 -0.57 -40.39 | 26.16 1.41 -4.73 | 27.18 1.95 0.00 | 40.42 2.89 -0.52 | 40.85 2.31 -8.05 | 32.01 2.19 0.00 | 29.24 1.85 0.00 | 21.32 1.29 0.00 | 22.78 1.32 0.00 |
| MENANDS_115KV_TB5 355628 | 23.59 0.36 -12.94 | 26.56 0.00 -26.49 | 26.25 0.23 -19.57 | 23.69 0.55 -8.01 | 23.49 -0.02 -24.07 | 28.64 -0.27 -36.51 | 28.65 -0.28 -36.64 | 23.19 0.65 -3.79 | 26.38 0.89 0.03 | 22.95 0.77 -0.08 | 24.81 0.86 -0.39 | 23.79 0.79 0.14 | 20.93 0.73 -0.39 | 23.63 0.10 -20.93 | 25.41 -0.16 -29.59 | 31.67 -0.28 -39.26 | 25.42 0.80 -4.60 | 26.24 1.01 0.00 | 39.05 1.54 -0.51 | 39.60 1.27 -7.84 | 31.01 1.19 0.00 | 28.46 1.07 0.00 | 20.79 0.76 0.00 | 22.15 0.70 0.00 |
| MG INDUSTRY__DRP 24185 | 23.39 0.40 -12.70 | 26.08 0.00 -26.00 | 25.92 0.26 -19.21 | 23.61 0.62 -7.86 | 23.05 -0.02 -23.63 | 27.94 -0.31 -35.84 | 27.95 -0.31 -35.97 | 23.22 0.74 -3.72 | 26.52 1.01 0.02 | 23.06 0.87 -0.08 | 24.92 0.95 -0.42 | 23.93 0.87 0.09 | 21.02 0.80 -0.41 | 23.26 0.11 -20.54 | 24.86 -0.17 -29.07 | 31.03 -0.30 -38.63 | 25.41 0.86 -4.52 | 26.32 1.09 0.00 | 39.12 1.61 -0.50 | 39.52 1.33 -7.70 | 31.09 1.26 0.00 | 28.53 1.15 0.00 | 20.86 0.83 0.00 | 22.25 0.80 0.00 |
| MID__OSWEGATCHIE_HYD 23849 | 14.01 -0.23 -3.97 | 3.63 0.00 -3.55 | 10.15 -0.17 -3.88 | 18.96 -0.41 -4.24 | 2.83 0.02 -3.37 | -4.14 0.23 -3.22 | -4.31 0.19 -3.22 | 22.68 -0.48 -4.41 | 28.74 -0.54 -3.75 | 26.02 -0.46 -4.38 | 27.77 -0.55 -4.76 | 26.43 -0.63 -3.91 | 19.08 -0.75 -0.02 | 3.50 -0.08 -0.99 | -2.49 0.15 -1.39 | -5.20 0.24 -1.86 | 19.55 -0.69 -0.22 | 24.41 -0.82 0.00 | 36.00 -1.03 -0.02 | 30.06 -0.79 -0.37 | 29.20 -0.62 0.00 | 26.97 -0.42 0.00 | 19.72 -0.31 0.00 | 21.12 -0.34 0.00 |
| MID__RAQUETTE_HYD 23851 | 15.35 -0.19 -5.26 | 4.13 0.00 -4.05 | 11.16 -0.13 -4.84 | 20.73 -0.28 -5.87 | 3.34 0.02 -3.89 | -4.29 0.17 -3.14 | -4.44 0.15 -3.13 | 24.69 -0.37 -6.31 | 30.60 -0.42 -5.50 | 28.18 -0.34 -6.42 | 30.10 -0.42 -6.97 | 28.33 -0.55 -5.74 | 19.04 -0.78 -0.01 | 3.05 -0.09 -0.54 | -3.13 0.14 -0.76 | -6.06 0.23 -1.01 | 19.40 -0.74 -0.12 | 24.35 -0.88 0.00 | 35.84 -1.18 -0.01 | 29.74 -0.94 -0.20 | 29.16 -0.67 0.00 | 27.08 -0.31 0.00 | 19.89 -0.15 0.00 | 21.32 -0.14 0.00 |
| MILLIKEN__1 23584 | 14.03 0.25 -3.50 | 7.25 0.00 -7.16 | 11.90 0.16 -5.29 | 17.62 0.32 -2.17 | 5.93 -0.02 -6.51 | 2.09 -0.19 -9.87 | 2.00 -0.20 -9.91 | 20.29 0.51 -1.03 | 26.26 0.73 0.00 | 22.75 0.62 -0.02 | 24.32 0.64 -0.13 | 23.83 0.68 0.00 | 20.56 0.63 -0.12 | 8.33 0.07 -5.66 | 3.87 -0.11 -8.01 | 3.19 -0.19 -10.68 | 22.25 0.60 -1.63 | 26.08 0.85 0.00 | 38.47 1.20 -0.27 | 34.36 0.98 -2.89 | 32.38 0.91 -1.65 | 29.73 0.77 -1.57 | 21.28 0.48 -0.76 | 22.02 0.56 0.00 |
| MILLIKEN__2 23585 | 14.03 0.25 -3.50 | 7.25 0.00 -7.16 | 11.90 0.16 -5.29 | 17.62 0.32 -2.17 | 5.93 -0.02 -6.51 | 2.09 -0.19 -9.87 | 2.00 -0.20 -9.91 | 20.29 0.51 -1.03 | 26.26 0.73 0.00 | 22.75 0.62 -0.02 | 24.32 0.64 -0.13 | 23.83 0.68 0.00 | 20.56 0.63 -0.12 | 8.33 0.07 -5.66 | 3.87 -0.11 -8.01 | 3.19 -0.19 -10.68 | 22.25 0.60 -1.63 | 26.08 0.85 0.00 | 38.47 1.20 -0.27 | 34.36 0.98 -2.89 | 32.38 0.91 -1.65 | 29.73 0.77 -1.57 | 21.28 0.48 -0.76 | 22.02 0.56 0.00 |
| MILLIKEN__DIESEL 23629 | 14.03 0.25 -3.50 | 7.25 0.00 -7.16 | 11.90 0.16 -5.29 | 17.62 0.32 -2.17 | 5.93 -0.02 -6.51 | 2.09 -0.19 -9.87 | 2.00 -0.20 -9.91 | 20.29 0.51 -1.03 | 26.26 0.73 0.00 | 22.75 0.62 -0.02 | 24.32 0.64 -0.13 | 23.83 0.68 0.00 | 20.56 0.63 -0.12 | 8.33 0.07 -5.66 | 3.87 -0.11 -8.01 | 3.19 -0.19 -10.68 | 22.25 0.60 -1.63 | 26.08 0.85 0.00 | 38.47 1.20 -0.27 | 34.36 0.98 -2.89 | 32.38 0.91 -1.65 | 29.73 0.77 -1.57 | 21.28 0.48 -0.76 | 22.02 0.56 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|
| MILLSEAT___LFGE 323607 | 13.22 0.04 -2.89 | 5.98 0.00 -5.91 | 10.85 0.04 -4.37 | 16.81 -0.10 -1.79 | 4.77 -0.03 -5.37 | 0.47 -0.08 -8.14 | 0.44 -0.01 -8.17 | 19.57 -0.03 -0.84 | 25.27 -0.25 0.00 | 21.76 -0.36 -0.02 | 23.29 -0.37 -0.11 | 23.10 -0.05 0.00 | 20.05 0.14 -0.10 | 7.25 -0.02 -4.67 | 2.61 0.03 -6.61 | 1.63 0.12 -8.81 | 19.62 -0.31 0.09 | 25.10 -0.13 0.00 | 36.07 -0.66 0.28 | 29.34 -0.59 0.57 | 24.22 -0.65 4.96 | 21.84 -0.83 4.72 | 17.06 -0.69 2.28 | 21.37 -0.09 0.00 |
| MILLWOOD_138_KV_38W41_REV_LBMP_H 345005 | 21.47 0.60 -10.59 | 21.75 -0.01 -21.67 | 22.80 0.34 -16.01 | 22.51 0.83 -6.56 | 19.11 -0.03 -19.70 | 21.86 -0.42 -29.88 | 21.84 -0.43 -29.99 | 22.91 1.06 -3.10 | 26.97 1.41 -0.03 | 23.39 1.22 -0.07 | 25.37 1.34 -0.48 | 24.55 1.27 -0.14 | 21.37 1.14 -0.42 | 19.88 0.15 -17.12 | 20.01 -0.23 -24.27 | 24.86 -0.40 -32.56 | 24.91 1.07 -3.82 | 26.55 1.32 0.00 | 39.39 1.97 -0.42 | 38.53 1.63 -6.42 | 31.40 1.57 0.00 | 28.89 1.50 0.00 | 21.17 1.13 0.00 | 22.54 1.08 0.00 |
| MILLWOOD_13_KV_LOAD 356217 | 21.49 0.62 -10.59 | 21.75 -0.01 -21.67 | 22.82 0.36 -16.01 | 22.54 0.85 -6.56 | 19.11 -0.03 -19.70 | 21.85 -0.43 -29.88 | 21.82 -0.45 -29.99 | 22.96 1.11 -3.10 | 27.03 1.47 -0.03 | 23.45 1.27 -0.07 | 25.42 1.39 -0.48 | 24.60 1.32 -0.14 | 21.41 1.18 -0.42 | 19.88 0.16 -17.12 | 20.00 -0.24 -24.27 | 24.84 -0.41 -32.56 | 24.96 1.12 -3.82 | 26.61 1.38 0.00 | 39.50 2.08 -0.42 | 38.62 1.71 -6.42 | 31.47 1.64 0.00 | 28.95 1.57 0.00 | 21.21 1.18 0.00 | 22.58 1.13 0.00 |
| MODEL_CITY_ENERGY 24167 | 13.09 -0.18 -2.99 | 6.18 -0.01 -6.11 | 10.87 -0.10 -4.52 | 16.51 -0.47 -1.85 | 4.97 -0.03 -5.55 | 0.91 0.08 -8.42 | 0.90 0.17 -8.45 | 19.10 -0.53 -0.87 | 24.52 -1.01 0.00 | 21.09 -1.03 -0.02 | 22.58 -1.09 -0.11 | 22.45 -0.70 0.00 | 19.51 -0.40 -0.10 | 7.34 -0.09 -4.83 | 2.95 0.15 -6.83 | 2.13 0.32 -9.11 | 18.78 -0.86 0.38 | 24.35 -0.87 0.00 | 34.68 -1.94 0.39 | 27.61 -1.70 1.17 | 21.72 -1.72 6.38 | 19.50 -1.81 6.08 | 15.72 -1.38 2.94 | 20.79 -0.66 0.00 |
| MODERN_LFGE___ 323580 | 13.09 -0.18 -2.99 | 6.18 -0.01 -6.11 | 10.87 -0.10 -4.52 | 16.51 -0.47 -1.85 | 4.97 -0.03 -5.55 | 0.91 0.08 -8.42 | 0.90 0.17 -8.45 | 19.10 -0.53 -0.87 | 24.52 -1.01 0.00 | 21.09 -1.03 -0.02 | 22.58 -1.09 -0.11 | 22.45 -0.70 0.00 | 19.51 -0.40 -0.10 | 7.34 -0.09 -4.83 | 2.95 0.15 -6.83 | 2.13 0.32 -9.11 | 18.78 -0.86 0.38 | 24.35 -0.87 0.00 | 34.68 -1.94 0.39 | 27.61 -1.70 1.17 | 21.72 -1.72 6.38 | 19.50 -1.81 6.08 | 15.72 -1.38 2.94 | 20.79 -0.66 0.00 |
| MOHAWK_PAPER___DRP 24187 | 23.63 0.39 -12.96 | 26.60 0.00 -26.52 | 26.29 0.25 -19.60 | 23.74 0.59 -8.02 | 23.52 -0.02 -24.11 | 28.67 -0.29 -36.56 | 28.68 -0.30 -36.69 | 23.25 0.71 -3.80 | 26.47 0.98 0.03 | 23.03 0.85 -0.08 | 24.89 0.94 -0.39 | 23.88 0.88 0.14 | 21.00 0.80 -0.39 | 23.67 0.11 -20.96 | 25.43 -0.17 -29.64 | 31.69 -0.31 -39.31 | 25.50 0.88 -4.60 | 26.35 1.12 0.00 | 39.21 1.70 -0.51 | 39.74 1.40 -7.85 | 31.13 1.30 0.00 | 28.56 1.17 0.00 | 20.86 0.83 0.00 | 22.23 0.77 0.00 |
| MOHICAN___35_KV_115KV_LD 80490 | 24.07 0.57 -13.21 | 27.14 0.02 -27.05 | 26.81 0.38 -19.99 | 24.22 0.91 -8.18 | 23.98 -0.04 -24.59 | 29.22 -0.47 -37.29 | 29.22 -0.49 -37.42 | 23.80 1.18 -3.87 | 27.21 1.71 0.03 | 23.71 1.53 -0.08 | 25.61 1.64 -0.41 | 24.62 1.60 0.12 | 21.70 1.48 -0.41 | 24.17 0.19 -21.37 | 25.90 -0.29 -30.23 | 32.31 -0.51 -40.13 | 26.12 1.40 -4.70 | 27.07 1.85 0.00 | 40.20 2.68 -0.52 | 40.77 2.27 -8.01 | 31.94 2.11 0.00 | 29.13 1.74 0.00 | 21.23 1.20 0.00 | 22.64 1.18 0.00 |
| MONGAUP___HYD 23641 | 20.78 0.76 -9.73 | 20.01 0.00 -19.93 | 21.62 0.44 -14.73 | 22.20 1.04 -6.03 | 17.51 -0.04 -18.11 | 19.34 -0.54 -27.47 | 19.29 -0.57 -27.57 | 23.00 1.40 -2.85 | 27.42 1.87 -0.03 | 23.69 1.53 -0.06 | 25.67 1.68 -0.43 | 24.75 1.50 -0.11 | 21.48 1.29 -0.38 | 18.53 0.19 -15.74 | 18.00 -0.28 -22.31 | 22.11 -0.50 -29.91 | 25.00 1.48 -3.50 | 27.07 1.85 0.00 | 40.26 2.88 -0.38 | 38.77 2.39 -5.90 | 32.10 2.27 0.00 | 29.57 2.18 0.00 | 21.58 1.55 0.00 | 22.98 1.52 0.00 |
| MONTAUK___DIESEL 23721 | 22.33 1.38 -10.66 | 21.89 -0.01 -21.82 | 23.37 0.79 -16.13 | 23.69 1.96 -6.60 | 19.19 -0.08 -19.84 | 21.49 -1.00 -30.08 | 21.52 -0.96 -30.19 | 24.40 2.53 -3.12 | 28.93 3.37 -0.03 | 25.04 2.87 -0.07 | 27.32 3.28 -0.49 | 26.27 3.00 -0.12 | 22.60 2.49 -0.30 | 20.91 0.33 -17.98 | 19.92 -0.48 -24.43 | 24.56 -0.92 -32.78 | 26.40 2.53 -3.84 | 28.40 3.17 0.00 | 42.04 4.62 -0.42 | 40.78 3.84 -6.46 | 33.56 3.73 0.00 | 30.89 3.50 0.00 | 24.16 2.69 -1.45 | 60.33 2.56 -36.32 |
| MOONROAD_115KV_HARTFLD_TB1-2 355988 | 13.65 0.14 -3.23 | 6.70 0.01 -6.60 | 11.47 0.15 -4.88 | 17.18 0.05 -2.00 | 5.42 -0.02 -6.00 | 1.41 -0.10 -9.11 | 1.38 -0.05 -9.14 | 19.87 0.17 -0.95 | 25.50 -0.03 0.00 | 21.81 -0.32 -0.02 | 23.18 -0.50 -0.12 | 22.93 -0.21 0.00 | 20.12 0.20 -0.11 | 7.79 -0.03 -5.22 | 3.44 0.09 -7.39 | 2.80 0.25 -9.85 | 19.13 -0.67 0.22 | 24.95 -0.28 0.00 | 35.80 -0.85 0.35 | 28.90 -0.70 0.88 | 22.86 -0.89 6.08 | 20.63 -0.98 5.78 | 16.63 -0.61 2.79 | 21.77 0.31 0.00 |
| MORTIMER_115KV_TB3 55949 | 12.89 -0.02 -2.62 | 5.45 0.00 -5.37 | 10.41 0.00 -3.97 | 16.65 -0.10 -1.62 | 4.30 -0.02 -4.88 | -0.20 -0.01 -7.40 | -0.27 0.02 -7.43 | 19.48 -0.04 -0.77 | 25.39 -0.14 0.00 | 21.95 -0.17 -0.02 | 23.48 -0.17 -0.10 | 23.14 -0.01 0.00 | 20.01 0.11 -0.09 | 6.84 -0.01 -4.24 | 1.98 0.00 -6.01 | 0.75 0.04 -8.01 | 20.83 -0.13 -0.94 | 25.26 0.03 0.00 | 36.88 -0.22 -0.10 | 31.86 -0.22 -1.59 | 29.55 -0.28 0.00 | 26.99 -0.40 0.00 | 19.66 -0.37 0.00 | 21.37 -0.08 0.00 |
| MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006 | 21.60 0.65 -10.66 | 21.89 -0.01 -21.82 | 22.94 0.37 -16.12 | 22.62 0.89 -6.60 | 19.24 -0.03 -19.83 | 22.03 -0.45 -30.08 | 22.00 -0.47 -30.19 | 23.02 1.15 -3.12 | 27.10 1.54 -0.03 | 23.52 1.34 -0.07 | 25.51 1.47 -0.48 | 24.69 1.41 -0.14 | 21.49 1.26 -0.42 | 20.01 0.17 -17.24 | 20.15 -0.25 -24.44 | 25.04 -0.44 -32.78 | 25.05 1.19 -3.84 | 26.67 1.45 0.00 | 39.58 2.16 -0.42 | 38.73 1.78 -6.46 | 31.55 1.73 0.00 | 29.05 1.66 0.00 | 21.29 1.26 0.00 | 22.66 1.20 0.00 |
| MUNSVILLE_WIND_PWR 323609 | 15.30 0.23 -4.79 | 9.88 0.01 -9.80 | 13.86 0.18 -7.24 | 18.41 0.32 -2.97 | 8.33 -0.02 -8.91 | 5.64 -0.27 -13.51 | 5.56 -0.29 -13.56 | 20.91 0.76 -1.40 | 26.69 1.17 0.00 | 23.19 1.05 -0.03 | 24.67 0.94 -0.18 | 24.12 0.97 0.00 | 20.77 0.79 -0.17 | 10.44 0.10 -7.74 | 6.78 -0.15 -10.96 | 7.06 -0.25 -14.61 | 23.24 1.24 -1.97 | 27.00 1.77 0.00 | 39.73 2.45 -0.28 | 35.97 2.04 -3.45 | 33.14 2.15 -1.16 | 30.28 1.79 -1.10 | 21.65 1.09 -0.53 | 22.48 1.03 0.00 |
| N SALMON___HYD 24042 | 30.85 -0.34 -20.90 | 14.40 0.00 -14.32 | 24.63 -0.23 -18.42 | 38.68 -0.49 -24.05 | 13.36 0.03 -13.90 | 2.05 0.28 -9.37 | 1.84 0.27 -9.29 | 44.49 -0.61 -26.35 | 48.14 -0.74 -23.35 | 48.79 -0.57 -27.26 | 52.42 -0.65 -29.51 | 46.81 -0.68 -24.35 | 19.08 -0.73 0.00 | 2.52 -0.08 0.00 | -3.91 0.12 0.00 | -7.10 0.21 0.00 | 19.43 -0.59 0.00 | 24.63 -0.60 0.00 | 36.30 -0.71 0.00 | 30.14 -0.35 0.00 | 29.89 0.06 0.00 | 27.71 0.31 0.00 | 20.26 0.23 0.00 | 21.72 0.27 0.00 |
| N.AKRON___115KV_KNAPP 355671 | 13.20 0.00 -2.91 | 6.03 -0.01 -5.96 | 10.87 0.02 -4.40 | 16.76 -0.17 -1.80 | 4.82 -0.03 -5.42 | 0.57 -0.05 -8.22 | 0.55 0.02 -8.24 | 19.49 -0.12 -0.85 | 25.14 -0.39 0.00 | 21.65 -0.47 -0.02 | 23.16 -0.50 -0.11 | 22.98 -0.16 0.00 | 19.96 0.05 -0.10 | 7.28 -0.03 -4.71 | 2.69 0.06 -6.66 | 1.75 0.16 -8.89 | 19.46 -0.38 0.18 | 24.97 -0.26 0.31 | 35.78 -0.91 0.74 | 28.92 -0.82 0.74 | 23.59 -0.87 5.37 | 21.26 -1.02 5.11 | 16.74 -0.83 2.47 | 21.27 -0.18 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------------------|--------------------------|-------------------------|------------------------|--------------------------|--------------------------|--------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|--------------------------|------------------------|-----------------------|------------------------|------------------------|-----------------------|-----------------------|------------------------|-----------------------|
| N.BELMOR_69_KV_BK1 55787 | 21.74 0.79 -10.66 | 21.89 -0.01 -21.82 | 23.03 0.45 -16.13 | 22.87 1.14 -6.60 | 19.23 -0.04 -19.84 | 21.92 -0.57 -30.08 | 21.94 -0.54 -30.19 | 23.29 1.42 -3.12 | 27.40 1.84 -0.03 | 23.72 1.55 -0.07 | 25.94 1.86 -0.52 | 25.05 1.70 -0.20 | 22.16 1.53 -0.81 | 25.05 0.20 -22.24 | 20.11 -0.29 -24.43 | 24.96 -0.52 -32.78 | 25.19 1.33 -3.84 | 26.81 1.58 0.00 | 39.66 2.23 -0.42 | 38.89 1.94 -6.46 | 31.82 1.99 0.00 | 29.32 1.93 0.00 | 23.04 1.57 -1.44 | 22.93 1.48 0.00 |
| N.E_GEN_SANDY PD 24062 | 22.28 0.38 -11.62 | 24.25 0.00 -24.18 | 24.54 0.23 -17.87 | 23.01 0.56 -7.31 | 21.39 -0.02 -21.98 | 25.46 -0.27 -33.33 | 25.47 -0.27 -33.45 | 22.86 0.65 -3.46 | 26.08 0.84 0.29 | 22.92 0.74 -0.08 | 24.06 0.80 0.29 | 22.66 0.72 1.20 | 20.43 0.67 0.05 | 21.84 0.09 -19.14 | 22.63 -0.15 -26.81 | 25.66 -0.26 -33.22 | 24.70 0.70 -3.98 | 26.10 0.87 0.00 | 38.81 1.34 -0.47 | 38.80 1.14 -7.17 | 30.89 1.06 0.00 | 28.37 0.99 0.00 | 20.78 0.74 0.00 | 22.14 0.69 0.00 |
| N.HEMPST_138_KV_BK345_REV_LBMP_G 345014 | 20.67 0.58 -9.80 | 20.14 -0.01 -20.07 | 21.61 0.34 -14.83 | 22.01 0.81 -6.07 | 17.64 -0.03 -18.24 | 19.64 -0.42 -27.66 | 19.60 -0.45 -27.76 | 22.71 1.09 -2.87 | 27.01 1.46 -0.03 | 23.39 1.22 -0.06 | 25.31 1.32 -0.43 | 24.52 1.27 -0.11 | 21.33 1.14 -0.38 | 18.61 0.15 -15.85 | 18.21 -0.23 -22.47 | 22.42 -0.40 -30.12 | 24.61 1.06 -3.53 | 26.54 1.31 0.00 | 39.38 1.99 -0.39 | 38.02 1.60 -5.94 | 31.36 1.54 0.00 | 28.85 1.46 0.00 | 21.12 1.09 0.00 | 22.52 1.07 0.00 |
| N.QUEENS_27_KV_LOAD 356247 | 21.60 0.66 -10.66 | 21.88 -0.02 -21.82 | 22.91 0.34 -16.12 | 22.58 0.85 -6.60 | 19.26 -0.01 -19.83 | 22.05 -0.43 -30.08 | 22.01 -0.47 -30.19 | 22.97 1.10 -3.12 | 27.06 1.50 -0.03 | 23.51 1.34 -0.07 | 25.46 1.43 -0.48 | 24.66 1.38 -0.14 | 21.49 1.26 -0.42 | 20.02 0.17 -17.24 | 20.16 -0.24 -24.44 | 25.04 -0.44 -32.78 | 25.05 1.19 -3.84 | 26.61 1.38 0.00 | 39.46 2.04 -0.42 | 38.69 1.74 -6.46 | 31.52 1.70 0.00 | 29.09 1.70 0.00 | 21.31 1.28 0.00 | 22.67 1.22 0.00 |
| N.TROY___115KV_TB1 355778 | 23.75 0.39 -13.07 | 26.85 0.00 -26.76 | 26.47 0.25 -19.77 | 23.81 0.59 -8.09 | 23.74 -0.02 -24.33 | 29.00 -0.29 -36.90 | 29.01 -0.30 -37.03 | 23.29 0.71 -3.83 | 26.43 0.94 0.04 | 23.01 0.82 -0.08 | 24.86 0.92 -0.39 | 23.83 0.85 0.16 | 20.98 0.78 -0.39 | 23.86 0.11 -21.15 | 25.70 -0.17 -29.90 | 32.03 -0.30 -39.64 | 25.51 0.84 -4.64 | 26.28 1.05 0.00 | 39.13 1.61 -0.51 | 39.78 1.36 -7.93 | 31.09 1.26 0.00 | 28.49 1.10 0.00 | 20.83 0.79 0.00 | 22.22 0.77 0.00 |
| NARROWS_GT1_1 24228 | 21.63 0.69 -10.66 | 21.89 -0.01 -21.82 | 22.95 0.39 -16.12 | 22.68 0.95 -6.60 | 19.24 -0.03 -19.83 | 22.00 -0.49 -30.08 | 21.96 -0.52 -30.19 | 23.12 1.24 -3.12 | 27.25 1.69 -0.03 | 23.66 1.48 -0.07 | 25.63 1.59 -0.48 | 24.81 1.53 -0.14 | 21.61 1.38 -0.42 | 20.03 0.19 -17.24 | 20.13 -0.27 -24.44 | 25.01 -0.47 -32.78 | 25.15 1.28 -3.84 | 26.76 1.53 0.00 | 39.62 2.19 -0.42 | 38.84 1.89 -6.46 | 31.70 1.87 0.00 | 29.16 1.77 0.00 | 21.36 1.32 0.00 | 22.71 1.26 0.00 |
| NARROWS_GT1_2 24229 | 21.63 0.69 -10.66 | 21.89 -0.01 -21.82 | 22.95 0.39 -16.12 | 22.68 0.95 -6.60 | 19.24 -0.03 -19.83 | 22.00 -0.49 -30.08 | 21.96 -0.52 -30.19 | 23.12 1.24 -3.12 | 27.25 1.69 -0.03 | 23.66 1.48 -0.07 | 25.63 1.59 -0.48 | 24.81 1.53 -0.14 | 21.61 1.38 -0.42 | 20.03 0.19 -17.24 | 20.13 -0.27 -24.44 | 25.01 -0.47 -32.78 | 25.15 1.28 -3.84 | 26.76 1.53 0.00 | 39.62 2.19 -0.42 | 38.84 1.89 -6.46 | 31.70 1.87 0.00 | 29.16 1.77 0.00 | 21.36 1.32 0.00 | 22.71 1.26 0.00 |
| NARROWS_GT1_3 24230 | 21.63 0.69 -10.66 | 21.89 -0.01 -21.82 | 22.95 0.39 -16.12 | 22.68 0.95 -6.60 | 19.24 -0.03 -19.83 | 22.00 -0.49 -30.08 | 21.96 -0.52 -30.19 | 23.12 1.24 -3.12 | 27.25 1.69 -0.03 | 23.66 1.48 -0.07 | 25.63 1.59 -0.48 | 24.81 1.53 -0.14 | 21.61 1.38 -0.42 | 20.03 0.19 -17.24 | 20.13 -0.27 -24.44 | 25.01 -0.47 -32.78 | 25.15 1.28 -3.84 | 26.76 1.53 0.00 | 39.62 2.19 -0.42 | 38.84 1.89 -6.46 | 31.70 1.87 0.00 | 29.16 1.77 0.00 | 21.36 1.32 0.00 | 22.71 1.26 0.00 |
| NARROWS_GT1_4 24231 | 21.63 0.69 -10.66 | 21.89 -0.01 -21.82 | 22.95 0.39 -16.12 | 22.68 0.95 -6.60 | 19.24 -0.03 -19.83 | 22.00 -0.49 -30.08 | 21.96 -0.52 -30.19 | 23.12 1.24 -3.12 | 27.25 1.69 -0.03 | 23.66 1.48 -0.07 | 25.63 1.59 -0.48 | 24.81 1.53 -0.14 | 21.61 1.38 -0.42 | 20.03 0.19 -17.24 | 20.13 -0.27 -24.44 | 25.01 -0.47 -32.78 | 25.15 1.28 -3.84 | 26.76 1.53 0.00 | 39.62 2.19 -0.42 | 38.84 1.89 -6.46 | 31.70 1.87 0.00 | 29.16 1.77 0.00 | 21.36 1.32 0.00 | 22.71 1.26 0.00 |
| NARROWS_GT1_5 24232 | 21.63 0.69 -10.66 | 21.89 -0.01 -21.82 | 22.95 0.39 -16.12 | 22.68 0.95 -6.60 | 19.24 -0.03 -19.83 | 22.00 -0.49 -30.08 | 21.96 -0.52 -30.19 | 23.12 1.24 -3.12 | 27.25 1.69 -0.03 | 23.66 1.48 -0.07 | 25.63 1.59 -0.48 | 24.81 1.53 -0.14 | 21.61 1.38 -0.42 | 20.03 0.19 -17.24 | 20.13 -0.27 -24.44 | 25.01 -0.47 -32.78 | 25.15 1.28 -3.84 | 26.76 1.53 0.00 | 39.62 2.19 -0.42 | 38.84 1.89 -6.46 | 31.70 1.87 0.00 | 29.16 1.77 0.00 | 21.36 1.32 0.00 | 22.71 1.26 0.00 |
| NARROWS_GT1_6 24233 | 21.63 0.69 -10.66 | 21.89 -0.01 -21.82 | 22.95 0.39 -16.12 | 22.68 0.95 -6.60 | 19.24 -0.03 -19.83 | 22.00 -0.49 -30.08 | 21.96 -0.52 -30.19 | 23.12 1.24 -3.12 | 27.25 1.69 -0.03 | 23.66 1.48 -0.07 | 25.63 1.59 -0.48 | 24.81 1.53 -0.14 | 21.61 1.38 -0.42 | 20.03 0.19 -17.24 | 20.13 -0.27 -24.44 | 25.01 -0.47 -32.78 | 25.15 1.28 -3.84 | 26.76 1.53 0.00 | 39.62 2.19 -0.42 | 38.84 1.89 -6.46 | 31.70 1.87 0.00 | 29.16 1.77 0.00 | 21.36 1.32 0.00 | 22.71 1.26 0.00 |
| NARROWS_GT1_7 24234 | 21.63 0.69 -10.66 | 21.89 -0.01 -21.82 | 22.95 0.39 -16.12 | 22.68 0.95 -6.60 | 19.24 -0.03 -19.83 | 22.00 -0.49 -30.08 | 21.96 -0.52 -30.19 | 23.12 1.24 -3.12 | 27.25 1.69 -0.03 | 23.66 1.48 -0.07 | 25.63 1.59 -0.48 | 24.81 1.53 -0.14 | 21.61 1.38 -0.42 | 20.03 0.19 -17.24 | 20.13 -0.27 -24.44 | 25.01 -0.47 -32.78 | 25.15 1.28 -3.84 | 26.76 1.53 0.00 | 39.62 2.19 -0.42 | 38.84 1.89 -6.46 | 31.70 1.87 0.00 | 29.16 1.77 0.00 | 21.36 1.32 0.00 | 22.71 1.26 0.00 |
| NARROWS_GT1_8 24235 | 21.63 0.69 -10.66 | 21.89 -0.01 -21.82 | 22.95 0.39 -16.12 | 22.68 0.95 -6.60 | 19.24 -0.03 -19.83 | 22.00 -0.49 -30.08 | 21.96 -0.52 -30.19 | 23.12 1.24 -3.12 | 27.25 1.69 -0.03 | 23.66 1.48 -0.07 | 25.63 1.59 -0.48 | 24.81 1.53 -0.14 | 21.61 1.38 -0.42 | 20.03 0.19 -17.24 | 20.13 -0.27 -24.44 | 25.01 -0.47 -32.78 | 25.15 1.28 -3.84 | 26.76 1.53 0.00 | 39.62 2.19 -0.42 | 38.84 1.89 -6.46 | 31.70 1.87 0.00 | 29.16 1.77 0.00 | 21.36 1.32 0.00 | 22.71 1.26 0.00 |
| NARROWS_GT2_1 24236 | 21.63 0.69 -10.66 | 21.89 -0.01 -21.82 | 22.95 0.39 -16.12 | 22.68 0.95 -6.60 | 19.24 -0.03 -19.83 | 22.00 -0.49 -30.08 | 21.96 -0.52 -30.19 | 23.12 1.24 -3.12 | 27.25 1.69 -0.03 | 23.66 1.48 -0.07 | 25.63 1.59 -0.48 | 24.81 1.53 -0.14 | 21.61 1.38 -0.42 | 20.03 0.19 -17.24 | 20.13 -0.27 -24.44 | 25.01 -0.47 -32.78 | 25.15 1.28 -3.84 | 26.76 1.53 0.00 | 39.62 2.19 -0.42 | 38.84 1.89 -6.46 | 31.70 1.87 0.00 | 29.16 1.77 0.00 | 21.36 1.32 0.00 | 22.71 1.26 0.00 |
| NARROWS_GT2_2 24237 | 21.63 0.69 -10.66 | 21.89 -0.01 -21.82 | 22.95 0.39 -16.12 | 22.68 0.95 -6.60 | 19.24 -0.03 -19.83 | 22.00 -0.49 -30.08 | 21.96 -0.52 -30.19 | 23.12 1.24 -3.12 | 27.25 1.69 -0.03 | 23.66 1.48 -0.07 | 25.63 1.59 -0.48 | 24.81 1.53 -0.14 | 21.61 1.38 -0.42 | 20.03 0.19 -17.24 | 20.13 -0.27 -24.44 | 25.01 -0.47 -32.78 | 25.15 1.28 -3.84 | 26.76 1.53 0.00 | 39.62 2.19 -0.42 | 38.84 1.89 -6.46 | 31.70 1.87 0.00 | 29.16 1.77 0.00 | 21.36 1.32 0.00 | 22.71 1.26 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-------------------------|--------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| NARROWS_GT2_3 24238 | 21.63 0.69 -10.66 | 21.89 -0.01 -21.82 | 22.95 0.39 -16.12 | 22.68 0.95 -6.60 | 19.24 -0.03 -19.83 | 22.00 -0.49 -30.08 | 21.96 -0.52 -30.19 | 23.12 1.24 -3.12 | 27.25 1.69 -0.03 | 23.66 1.48 -0.07 | 25.63 1.59 -0.48 | 24.81 1.53 -0.14 | 21.61 1.38 -0.42 | 20.03 0.19 -17.24 | 20.13 -0.27 -24.44 | 25.01 -0.47 -32.78 | 25.15 1.28 -3.84 | 26.76 1.53 0.00 | 39.62 2.19 -0.42 | 38.84 1.89 -6.46 | 31.70 1.87 0.00 | 29.16 1.77 0.00 | 21.36 1.32 0.00 | 22.71 1.26 0.00 |
| NARROWS_GT2_4 24239 | 21.63 0.69 -10.66 | 21.89 -0.01 -21.82 | 22.95 0.39 -16.12 | 22.68 0.95 -6.60 | 19.24 -0.03 -19.83 | 22.00 -0.49 -30.08 | 21.96 -0.52 -30.19 | 23.12 1.24 -3.12 | 27.25 1.69 -0.03 | 23.66 1.48 -0.07 | 25.63 1.59 -0.48 | 24.81 1.53 -0.14 | 21.61 1.38 -0.42 | 20.03 0.19 -17.24 | 20.13 -0.27 -24.44 | 25.01 -0.47 -32.78 | 25.15 1.28 -3.84 | 26.76 1.53 0.00 | 39.62 2.19 -0.42 | 38.84 1.89 -6.46 | 31.70 1.87 0.00 | 29.16 1.77 0.00 | 21.36 1.32 0.00 | 22.71 1.26 0.00 |
| NARROWS_GT2_5 24240 | 21.63 0.69 -10.66 | 21.89 -0.01 -21.82 | 22.95 0.39 -16.12 | 22.68 0.95 -6.60 | 19.24 -0.03 -19.83 | 22.00 -0.49 -30.08 | 21.96 -0.52 -30.19 | 23.12 1.24 -3.12 | 27.25 1.69 -0.03 | 23.66 1.48 -0.07 | 25.63 1.59 -0.48 | 24.81 1.53 -0.14 | 21.61 1.38 -0.42 | 20.03 0.19 -17.24 | 20.13 -0.27 -24.44 | 25.01 -0.47 -32.78 | 25.15 1.28 -3.84 | 26.76 1.53 0.00 | 39.62 2.19 -0.42 | 38.84 1.89 -6.46 | 31.70 1.87 0.00 | 29.16 1.77 0.00 | 21.36 1.32 0.00 | 22.71 1.26 0.00 |
| NARROWS_GT2_6 24241 | 21.63 0.69 -10.66 | 21.89 -0.01 -21.82 | 22.95 0.39 -16.12 | 22.68 0.95 -6.60 | 19.24 -0.03 -19.83 | 22.00 -0.49 -30.08 | 21.96 -0.52 -30.19 | 23.12 1.24 -3.12 | 27.25 1.69 -0.03 | 23.66 1.48 -0.07 | 25.63 1.59 -0.48 | 24.81 1.53 -0.14 | 21.61 1.38 -0.42 | 20.03 0.19 -17.24 | 20.13 -0.27 -24.44 | 25.01 -0.47 -32.78 | 25.15 1.28 -3.84 | 26.76 1.53 0.00 | 39.62 2.19 -0.42 | 38.84 1.89 -6.46 | 31.70 1.87 0.00 | 29.16 1.77 0.00 | 21.36 1.32 0.00 | 22.71 1.26 0.00 |
| NARROWS_GT2_7 24242 | 21.63 0.69 -10.66 | 21.89 -0.01 -21.82 | 22.95 0.39 -16.12 | 22.68 0.95 -6.60 | 19.24 -0.03 -19.83 | 22.00 -0.49 -30.08 | 21.96 -0.52 -30.19 | 23.12 1.24 -3.12 | 27.25 1.69 -0.03 | 23.66 1.48 -0.07 | 25.63 1.59 -0.48 | 24.81 1.53 -0.14 | 21.61 1.38 -0.42 | 20.03 0.19 -17.24 | 20.13 -0.27 -24.44 | 25.01 -0.47 -32.78 | 25.15 1.28 -3.84 | 26.76 1.53 0.00 | 39.62 2.19 -0.42 | 38.84 1.89 -6.46 | 31.70 1.87 0.00 | 29.16 1.77 0.00 | 21.36 1.32 0.00 | 22.71 1.26 0.00 |
| NARROWS_GT2_8 24243 | 21.63 0.69 -10.66 | 21.89 -0.01 -21.82 | 22.95 0.39 -16.12 | 22.68 0.95 -6.60 | 19.24 -0.03 -19.83 | 22.00 -0.49 -30.08 | 21.96 -0.52 -30.19 | 23.12 1.24 -3.12 | 27.25 1.69 -0.03 | 23.66 1.48 -0.07 | 25.63 1.59 -0.48 | 24.81 1.53 -0.14 | 21.61 1.38 -0.42 | 20.03 0.19 -17.24 | 20.13 -0.27 -24.44 | 25.01 -0.47 -32.78 | 25.15 1.28 -3.84 | 26.76 1.53 0.00 | 39.62 2.19 -0.42 | 38.84 1.89 -6.46 | 31.70 1.87 0.00 | 29.16 1.77 0.00 | 21.36 1.32 0.00 | 22.71 1.26 0.00 |
| NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022 | 23.06 0.56 -12.21 | 25.10 0.01 -25.01 | 25.28 0.36 -18.48 | 23.51 0.81 -7.57 | 22.13 -0.03 -22.73 | 26.46 -0.41 -34.47 | 26.46 -0.43 -34.60 | 23.42 1.09 -3.58 | 27.05 1.54 0.02 | 23.52 1.34 -0.08 | 25.41 1.44 -0.42 | 24.42 1.34 0.06 | 21.37 1.16 -0.40 | 22.51 0.15 -19.76 | 23.69 -0.23 -27.96 | 29.48 -0.41 -37.19 | 25.67 1.30 -4.36 | 27.01 1.78 0.00 | 40.21 2.73 -0.48 | 40.09 2.20 -7.40 | 31.91 2.08 0.00 | 29.20 1.82 0.00 | 21.30 1.27 0.00 | 22.66 1.20 0.00 |
| NCHELSEA_115KV_TR2 355582 | 21.45 0.63 -10.54 | 21.65 -0.01 -21.57 | 22.75 0.37 -15.94 | 22.53 0.88 -6.52 | 19.01 -0.03 -19.61 | 21.70 -0.44 -29.74 | 21.67 -0.47 -29.85 | 22.98 1.14 -3.09 | 27.07 1.52 -0.02 | 23.50 1.33 -0.07 | 25.45 1.44 -0.45 | 24.61 1.37 -0.10 | 21.42 1.21 -0.40 | 19.81 0.16 -17.04 | 19.87 -0.25 -24.15 | 24.60 -0.44 -32.34 | 25.01 1.20 -3.79 | 26.74 1.51 0.00 | 39.69 2.27 -0.42 | 38.76 1.88 -6.39 | 31.63 1.80 0.00 | 29.07 1.68 0.00 | 21.27 1.24 0.00 | 22.65 1.20 0.00 |
| NEG CAPITAL___MECHNVIL 23645 | 23.97 0.51 -13.17 | 27.06 0.01 -26.97 | 26.70 0.33 -19.93 | 24.05 0.76 -8.16 | 23.92 -0.03 -24.51 | 29.19 -0.39 -37.18 | 29.19 -0.41 -37.31 | 23.59 0.98 -3.86 | 26.85 1.35 0.03 | 23.38 1.19 -0.08 | 25.27 1.31 -0.41 | 24.26 1.25 0.14 | 21.33 1.12 -0.40 | 24.06 0.15 -21.31 | 25.87 -0.23 -30.14 | 32.27 -0.42 -39.99 | 25.86 1.16 -4.68 | 26.70 1.47 0.00 | 39.74 2.22 -0.52 | 40.33 1.85 -7.99 | 31.56 1.73 0.00 | 28.88 1.49 0.00 | 21.08 1.05 0.00 | 22.49 1.04 0.00 |
| NEG CENTRAL_HIGH_ACRES 23767 | 12.67 -0.20 -2.59 | 5.38 0.00 -5.30 | 10.24 -0.13 -3.92 | 16.37 -0.36 -1.60 | 4.25 0.00 -4.82 | -0.16 0.13 -7.31 | -0.23 0.15 -7.33 | 19.14 -0.36 -0.76 | 24.99 -0.54 0.00 | 21.62 -0.49 -0.02 | 23.15 -0.50 -0.10 | 22.77 -0.37 0.00 | 19.67 -0.23 -0.09 | 6.74 -0.05 -4.19 | 1.96 0.07 -5.93 | 0.75 0.14 -7.90 | 20.55 -0.40 -0.93 | 24.88 -0.35 0.00 | 36.37 -0.73 -0.10 | 31.39 -0.67 -1.57 | 29.10 -0.73 0.00 | 26.60 -0.79 0.00 | 19.38 -0.65 0.00 | 20.98 -0.47 0.00 |
| NEG CENTRAL___DRP 24199 | 13.14 0.10 -2.76 | 5.72 0.00 -5.64 | 10.68 0.07 -4.17 | 16.92 0.09 -1.71 | 4.55 -0.01 -5.13 | 0.10 -0.08 -7.78 | 0.02 -0.07 -7.80 | 19.78 0.22 -0.81 | 25.83 0.31 0.00 | 22.37 0.25 -0.02 | 23.90 0.24 -0.10 | 23.44 0.29 0.00 | 20.22 0.32 -0.09 | 7.09 0.03 -4.46 | 2.24 -0.04 -6.31 | 1.05 -0.07 -8.41 | 21.71 0.20 -1.48 | 25.61 0.37 0.00 | 37.68 0.39 -0.28 | 33.51 0.33 -2.69 | 32.25 0.24 -2.19 | 29.62 0.15 -2.08 | 21.11 0.08 -1.00 | 21.66 0.20 0.00 |
| NEG CENTRAL___INDECK 23768 | 13.62 0.15 -3.18 | 6.58 0.00 -6.51 | 11.37 0.11 -4.81 | 17.23 0.13 -1.97 | 5.32 -0.03 -5.92 | 1.22 -0.16 -8.97 | 1.18 -0.11 -9.00 | 20.00 0.32 -0.93 | 25.94 0.41 0.00 | 22.33 0.20 -0.02 | 23.66 -0.01 -0.12 | 23.11 -0.04 0.00 | 19.99 0.07 -0.11 | 7.75 0.00 -5.14 | 3.24 0.00 -7.28 | 2.47 0.07 -9.71 | 26.25 -0.18 -6.40 | 25.36 0.13 0.00 | 39.28 0.33 -1.96 | 43.69 0.42 -12.78 | 53.43 0.36 -23.24 | 49.68 0.18 -22.11 | 30.72 0.01 -10.68 | 21.80 0.35 0.00 |
| NEG CENTRAL___SENECA 23627 | 13.27 0.10 -2.89 | 5.99 0.00 -5.91 | 10.89 0.07 -4.37 | 17.01 0.09 -1.79 | 4.79 -0.02 -5.38 | 0.46 -0.09 -8.15 | 0.40 -0.07 -8.18 | 19.84 0.24 -0.85 | 25.86 0.33 0.00 | 22.37 0.25 -0.02 | 23.90 0.23 -0.11 | 23.44 0.30 0.00 | 20.23 0.32 -0.10 | 7.31 0.03 -4.67 | 2.54 -0.04 -6.61 | 1.46 -0.06 -8.82 | 22.03 0.20 -1.82 | 25.62 0.39 0.00 | 37.73 0.34 -0.39 | 34.18 0.32 -3.36 | 33.50 0.22 -3.46 | 30.79 0.11 -3.29 | 21.68 0.06 -1.59 | 21.68 0.22 0.00 |
| NEG CENTRAL___STATE_STREET 24147 | 13.21 0.19 -2.74 | 5.68 0.00 -5.60 | 10.70 0.12 -4.14 | 17.05 0.23 -1.69 | 4.51 -0.02 -5.09 | 0.00 -0.12 -7.72 | -0.12 -0.15 -7.74 | 19.88 0.33 -0.80 | 26.02 0.50 0.00 | 22.52 0.40 -0.02 | 24.06 0.40 -0.10 | 23.65 0.50 0.00 | 20.39 0.49 -0.09 | 7.07 0.05 -4.42 | 2.15 -0.08 -6.26 | 0.90 -0.14 -8.35 | 21.36 0.36 -0.98 | 25.83 0.60 0.00 | 37.93 0.82 -0.11 | 32.76 0.62 -1.66 | 30.36 0.53 0.00 | 27.85 0.46 0.00 | 20.30 0.26 0.00 | 21.84 0.38 0.00 |
| NEG MILLWOOD___DRP 24198 | 21.64 0.66 -10.70 | 21.98 -0.01 -21.90 | 23.01 0.38 -16.19 | 22.67 0.91 -6.62 | 19.31 -0.03 -19.91 | 22.13 -0.46 -30.20 | 22.11 -0.48 -30.30 | 23.07 1.19 -3.14 | 27.15 1.60 -0.03 | 23.57 1.40 -0.07 | 25.54 1.52 -0.47 | 24.70 1.44 -0.11 | 21.50 1.28 -0.41 | 20.08 0.17 -17.30 | 20.23 -0.26 -24.52 | 25.11 -0.45 -32.86 | 25.12 1.25 -3.85 | 26.80 1.57 0.00 | 39.81 2.38 -0.42 | 38.94 1.97 -6.48 | 31.71 1.88 0.00 | 29.14 1.75 0.00 | 21.33 1.30 0.00 | 22.70 1.25 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|
| NEG NORTH_FLCN_SEA 23793 | -21.20 -0.43 31.06 | -21.19 0.00 21.27 | -21.21 -0.29 27.37 | -21.24 -0.64 35.74 | -21.19 0.03 20.66 | -21.18 0.34 13.92 | -21.18 0.34 13.80 | -21.17 -0.77 39.15 | -10.06 -0.89 34.69 | -19.14 -0.75 40.50 | -21.12 -0.82 43.86 | -13.86 -0.82 36.18 | 19.06 -0.75 0.00 | 2.52 -0.08 0.00 | -3.92 0.11 0.00 | -7.10 0.20 0.00 | 19.41 -0.61 0.00 | 24.64 -0.59 0.00 | 36.28 -0.72 0.00 | 30.28 -0.21 0.00 | 30.12 0.29 0.00 | 27.95 0.56 0.00 | 20.42 0.38 0.00 | 21.90 0.44 0.00 |
| NEG NORTH_KES_CHATEGAY 23792 | -23.23 -0.49 33.03 | -22.54 0.00 22.62 | -22.97 -0.31 29.10 | -23.57 -0.70 38.00 | -22.50 0.03 21.97 | -22.03 0.38 14.81 | -22.02 0.37 14.68 | -23.78 -0.89 41.64 | -12.51 -1.14 36.89 | -21.90 -0.93 43.07 | -24.11 -1.03 46.64 | -16.37 -1.04 38.48 | 18.83 -0.98 0.00 | 2.49 -0.11 0.00 | -3.87 0.16 0.00 | -7.01 0.29 0.00 | 19.22 -0.80 0.00 | 24.36 -0.87 0.00 | 35.92 -1.08 0.00 | 29.91 -0.58 0.00 | 29.72 -0.11 0.00 | 27.57 0.18 0.00 | 20.15 0.11 0.00 | 21.63 0.17 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | -21.50 -0.42 31.37 | -21.40 0.00 21.48 | -21.48 -0.29 27.64 | -21.60 -0.63 36.09 | -21.40 0.03 20.86 | -21.32 0.34 14.06 | -21.33 0.33 13.94 | -21.54 -0.75 39.54 | -10.36 -0.85 35.04 | -19.50 -0.70 40.91 | -21.51 -0.77 44.29 | -14.19 -0.79 36.55 | 19.09 -0.72 0.00 | 2.53 -0.08 0.00 | -3.93 0.10 0.00 | -7.11 0.19 0.00 | 19.46 -0.57 0.00 | 24.70 -0.53 0.00 | 36.40 -0.60 0.00 | 30.35 -0.14 0.00 | 30.16 0.33 0.00 | 27.97 0.58 0.00 | 20.42 0.39 0.00 | 21.89 0.44 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | -21.50 -0.42 31.37 | -21.40 0.00 21.48 | -21.48 -0.29 27.64 | -21.60 -0.63 36.09 | -21.40 0.03 20.86 | -21.32 0.34 14.06 | -21.33 0.33 13.94 | -21.54 -0.75 39.54 | -10.36 -0.85 35.04 | -19.50 -0.70 40.91 | -21.51 -0.77 44.29 | -14.19 -0.79 36.55 | 19.09 -0.72 0.00 | 2.53 -0.08 0.00 | -3.93 0.10 0.00 | -7.11 0.19 0.00 | 19.46 -0.57 0.00 | 24.70 -0.53 0.00 | 36.40 -0.60 0.00 | 30.35 -0.14 0.00 | 30.16 0.33 0.00 | 27.97 0.58 0.00 | 20.42 0.39 0.00 | 21.89 0.44 0.00 |
| NEG NORTH___PLATTSBURG 23628 | -21.51 -0.42 31.37 | -21.40 0.00 21.48 | -21.48 -0.29 27.64 | -21.60 -0.63 36.09 | -21.40 0.03 20.86 | -21.32 0.34 14.06 | -21.33 0.33 13.94 | -21.54 -0.75 39.54 | -10.36 -0.85 35.04 | -19.50 -0.70 40.91 | -21.51 -0.77 44.29 | -14.19 -0.79 36.55 | 19.09 -0.72 0.00 | 2.53 -0.08 0.00 | -3.93 0.11 0.00 | -7.11 0.19 0.00 | 19.46 -0.57 0.00 | 24.70 -0.53 0.00 | 36.40 -0.61 0.00 | 30.35 -0.14 0.00 | 30.16 0.33 0.00 | 27.97 0.59 0.00 | 20.42 0.39 0.00 | 21.89 0.44 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 13.12 -0.13 -2.97 | 6.14 -0.01 -6.07 | 10.87 -0.06 -4.48 | 16.60 -0.37 -1.84 | 4.93 -0.02 -5.52 | 0.81 0.05 -8.36 | 0.81 0.13 -8.40 | 19.22 -0.39 -0.87 | 24.73 -0.79 0.00 | 21.30 -0.83 -0.02 | 22.78 -0.89 -0.11 | 22.61 -0.53 0.00 | 19.65 -0.27 -0.10 | 7.32 -0.08 -4.79 | 2.88 0.12 -6.79 | 2.02 0.27 -9.05 | 18.89 -0.73 0.39 | 24.56 -0.67 0.00 | 35.02 -1.60 0.39 | 27.88 -1.41 1.20 | 21.98 -1.43 6.42 | 19.76 -1.52 6.11 | 15.91 -1.18 2.95 | 20.98 -0.48 0.00 |
| NEG WEST___LANCASTR 23811 | 13.60 0.12 -3.21 | 6.65 0.01 -6.57 | 11.41 0.11 -4.85 | 17.18 0.06 -1.99 | 5.37 -0.04 -5.97 | 1.33 -0.13 -9.05 | 1.33 -0.04 -9.08 | 19.89 0.21 -0.94 | 25.64 0.11 0.00 | 22.11 -0.01 -0.02 | 23.64 -0.03 -0.12 | 23.36 0.21 0.00 | 20.25 0.33 -0.11 | 7.78 -0.01 -5.19 | 3.32 0.01 -7.34 | 2.56 0.07 -9.79 | 19.49 -0.16 0.38 | 25.34 0.11 0.00 | 36.28 -0.32 0.40 | 28.99 -0.31 1.20 | 22.80 -0.31 6.72 | 20.57 -0.42 6.40 | 16.58 -0.36 3.09 | 21.70 0.25 0.00 |
| NEG_PENN_ALLEGHNY 23528 | 15.25 0.19 -4.77 | 9.85 0.00 -9.77 | 13.81 0.14 -7.22 | 18.35 0.27 -2.95 | 8.30 -0.01 -8.88 | 5.71 -0.16 -13.47 | 5.67 -0.14 -13.52 | 20.56 0.41 -1.40 | 26.06 0.54 0.00 | 22.59 0.46 -0.03 | 24.19 0.46 -0.18 | 23.66 0.51 0.00 | 20.45 0.47 -0.16 | 10.37 0.05 -7.72 | 6.82 -0.08 -10.93 | 7.15 -0.12 -14.57 | 22.12 0.39 -1.71 | 25.76 0.53 0.00 | 37.86 0.67 -0.19 | 33.96 0.58 -2.89 | 30.36 0.53 0.00 | 27.85 0.47 0.00 | 20.35 0.32 0.00 | 21.87 0.41 0.00 |
| NEG___GEN_MONROE 24207 | 13.02 0.09 -2.64 | 5.48 0.00 -5.40 | 10.51 0.08 -3.99 | 16.83 0.06 -1.63 | 4.32 -0.02 -4.91 | -0.25 -0.09 -7.44 | -0.32 -0.08 -7.47 | 19.70 0.18 -0.77 | 25.59 0.07 0.00 | 22.07 -0.05 -0.02 | 23.62 -0.03 -0.10 | 23.29 0.14 0.00 | 20.24 0.34 -0.09 | 6.89 0.02 -4.26 | 1.99 -0.02 -6.04 | 0.76 0.01 -8.05 | 20.72 -0.03 -0.73 | 25.40 0.17 0.00 | 36.99 -0.04 -0.03 | 31.58 -0.07 -1.16 | 28.76 -0.13 0.94 | 26.21 -0.28 0.89 | 19.31 -0.30 0.43 | 21.50 0.05 0.00 |
| NEPA___ENERGY 23901 | 13.63 0.10 -3.25 | 6.73 0.01 -6.64 | 11.48 0.13 -4.91 | 17.22 0.09 -2.01 | 5.45 -0.03 -6.04 | 1.44 -0.12 -9.16 | 1.44 -0.04 -9.19 | 19.92 0.22 -0.95 | 25.66 0.14 0.00 | 22.12 -0.01 -0.02 | 23.58 -0.09 -0.12 | 23.29 0.14 0.00 | 20.17 0.25 -0.11 | 7.84 -0.01 -5.25 | 3.42 0.02 -7.43 | 2.70 0.10 -9.91 | 19.33 -0.26 0.43 | 25.11 -0.11 0.00 | 36.01 -0.57 0.43 | 28.73 -0.44 1.31 | 22.33 -0.48 7.01 | 20.20 -0.51 6.67 | 16.41 -0.40 3.22 | 21.60 0.15 0.00 |
| NEVERSINK___HYD 23608 | 20.22 0.70 -9.23 | 18.98 0.00 -18.90 | 20.83 0.41 -13.96 | 21.86 1.02 -5.72 | 16.58 -0.04 -17.18 | 17.93 -0.53 -26.06 | 17.89 -0.55 -26.15 | 22.82 1.37 -2.71 | 27.31 1.77 -0.02 | 23.70 1.54 -0.06 | 25.56 1.62 -0.38 | 24.73 1.52 -0.06 | 21.49 1.33 -0.34 | 17.71 0.18 -14.93 | 16.85 -0.27 -21.16 | 20.50 -0.50 -28.30 | 24.69 1.35 -3.32 | 26.95 1.73 0.00 | 40.06 2.70 -0.36 | 38.31 2.22 -5.60 | 31.94 2.11 0.00 | 29.42 2.03 0.00 | 21.51 1.48 0.00 | 22.93 1.48 0.00 |
| NEWKRMKL_115KV_TB1 55635 | 23.59 0.36 -12.94 | 26.58 0.00 -26.50 | 26.25 0.23 -19.58 | 23.69 0.54 -8.02 | 23.50 -0.02 -24.09 | 28.66 -0.27 -36.53 | 28.67 -0.27 -36.66 | 23.19 0.65 -3.79 | 26.39 0.89 0.03 | 22.96 0.77 -0.08 | 24.82 0.86 -0.40 | 23.81 0.80 0.13 | 20.94 0.74 -0.40 | 23.64 0.10 -20.94 | 25.42 -0.16 -29.61 | 31.71 -0.28 -39.30 | 25.42 0.80 -4.60 | 26.24 1.01 0.00 | 39.04 1.53 -0.51 | 39.59 1.26 -7.85 | 31.00 1.18 0.00 | 28.44 1.05 0.00 | 20.78 0.75 0.00 | 22.13 0.68 0.00 |
| NEWTON___FALLS_HYD 23847 | 14.01 -0.23 -3.97 | 3.63 0.00 -3.55 | 10.15 -0.17 -3.88 | 18.96 -0.41 -4.24 | 2.83 0.02 -3.37 | -4.14 0.23 -3.22 | -4.31 0.19 -3.22 | 22.68 -0.48 -4.41 | 28.74 -0.54 -3.75 | 26.02 -0.46 -4.38 | 27.77 -0.55 -4.76 | 26.43 -0.63 -3.91 | 19.08 -0.75 -0.02 | 3.50 -0.08 -0.99 | -2.49 0.15 -1.39 | -5.20 0.24 -1.86 | 19.55 -0.69 -0.22 | 24.41 -0.82 0.00 | 36.00 -1.03 -0.02 | 30.06 -0.79 -0.37 | 29.20 -0.62 0.00 | 26.97 -0.42 0.00 | 19.72 -0.31 0.00 | 21.12 -0.34 0.00 |
| NGRID_A1_DSASP 323792 | 12.99 -0.30 -3.01 | 6.24 0.00 -6.16 | 10.83 -0.17 -4.55 | 16.45 -0.54 -1.86 | 5.03 0.00 -5.60 | 1.06 0.17 -8.49 | 1.10 0.29 -8.52 | 18.91 -0.72 -0.88 | 24.31 -1.22 0.00 | 20.91 -1.22 -0.02 | 22.38 -1.28 -0.11 | 22.17 -0.97 0.00 | 19.26 -0.65 -0.10 | 7.34 -0.13 -4.86 | 3.07 0.21 -6.89 | 2.32 0.44 -9.18 | 18.49 -1.09 0.44 | 24.15 -1.08 0.00 | 34.34 -2.26 0.41 | 27.23 -1.96 1.30 | 21.22 -1.91 6.69 | 19.16 -1.87 6.37 | 15.42 -1.53 3.08 | 20.50 -0.96 0.00 |
| NGRID_A2_DSASP 323793 | 12.99 -0.30 -3.01 | 6.24 0.00 -6.16 | 10.83 -0.17 -4.55 | 16.45 -0.54 -1.86 | 5.03 0.00 -5.60 | 1.06 0.17 -8.49 | 1.10 0.29 -8.52 | 18.91 -0.72 -0.88 | 24.31 -1.22 0.00 | 20.91 -1.22 -0.02 | 22.38 -1.28 -0.11 | 22.17 -0.97 0.00 | 19.26 -0.65 -0.10 | 7.34 -0.13 -4.86 | 3.07 0.21 -6.89 | 2.32 0.44 -9.18 | 18.49 -1.09 0.44 | 24.15 -1.08 0.00 | 34.34 -2.26 0.41 | 27.23 -1.96 1.30 | 21.22 -1.91 6.69 | 19.16 -1.87 6.37 | 15.42 -1.53 3.08 | 20.50 -0.96 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------------|-------------------------|--------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|
| NGRID_A4_DSASP 323807 | 12.99 -0.30 -3.01 | 6.24 0.00 -6.16 | 10.83 -0.17 -4.55 | 16.45 -0.54 -1.86 | 5.03 0.00 -5.60 | 1.06 0.17 -8.49 | 1.10 0.29 -8.52 | 18.91 -0.72 -0.88 | 24.31 -1.22 0.00 | 20.91 -1.22 -0.02 | 22.38 -1.28 -0.11 | 22.17 -0.97 0.00 | 19.26 -0.65 -0.10 | 7.34 -0.13 -4.86 | 3.07 0.21 -6.89 | 2.32 0.44 -9.18 | 18.49 -1.09 0.44 | 24.15 -1.08 0.00 | 34.34 -2.26 0.41 | 27.23 -1.96 1.30 | 21.22 -1.91 6.69 | 19.16 -1.87 6.37 | 15.42 -1.53 3.08 | 20.50 -0.96 0.00 |
| NIAGARA_115E_LBMP 323715 | 13.07 -0.22 -3.00 | 6.22 -0.01 -6.14 | 10.87 -0.12 -4.54 | 16.46 -0.53 -1.86 | 5.00 -0.02 -5.59 | 0.98 0.11 -8.47 | 0.98 0.19 -8.50 | 19.02 -0.61 -0.88 | 24.39 -1.14 0.00 | 20.97 -1.15 -0.02 | 22.46 -1.20 -0.11 | 22.34 -0.80 0.00 | 19.43 -0.49 -0.10 | 7.36 -0.11 -4.86 | 3.01 0.17 -6.87 | 2.22 0.35 -9.17 | 18.65 -0.95 0.42 | 24.23 -1.00 0.00 | 34.45 -2.16 0.40 | 27.35 -1.88 1.25 | 21.35 -1.90 6.58 | 19.14 -1.99 6.26 | 15.51 -1.50 3.02 | 20.69 -0.77 0.00 |
| NIAGARA_115W_LBMP 323714 | 12.97 -0.32 -3.00 | 6.24 0.00 -6.15 | 10.81 -0.18 -4.55 | 16.43 -0.56 -1.86 | 5.03 0.00 -5.59 | 1.08 0.19 -8.49 | 1.11 0.31 -8.51 | 18.87 -0.76 -0.88 | 24.25 -1.27 0.00 | 20.86 -1.26 -0.02 | 22.34 -1.33 -0.11 | 22.13 -1.02 0.00 | 19.23 -0.69 -0.10 | 7.33 -0.14 -4.86 | 3.07 0.22 -6.88 | 2.34 0.46 -9.18 | 18.46 -1.12 0.44 | 24.10 -1.13 0.00 | 34.27 -2.33 0.41 | 27.18 -2.01 1.29 | 21.20 -1.96 6.67 | 19.14 -1.90 6.35 | 15.40 -1.57 3.06 | 20.45 -1.01 0.00 |
| NIAGARA_230_LBMP 323716 | 13.04 -0.23 -2.99 | 6.20 -0.01 -6.13 | 10.85 -0.13 -4.53 | 16.51 -0.48 -1.85 | 4.98 -0.02 -5.57 | 0.97 0.12 -8.45 | 0.97 0.20 -8.48 | 19.05 -0.58 -0.88 | 24.49 -1.03 0.00 | 21.07 -1.05 -0.02 | 22.57 -1.10 -0.11 | 22.35 -0.80 0.00 | 19.41 -0.51 -0.10 | 7.33 -0.11 -4.84 | 2.97 0.15 -6.85 | 2.16 0.32 -9.14 | 18.70 -0.93 0.40 | 24.33 -0.90 0.00 | 34.67 -1.94 0.39 | 27.59 -1.69 1.21 | 21.68 -1.68 6.47 | 19.53 -1.71 6.16 | 15.73 -1.33 2.97 | 20.76 -0.69 0.00 |
| NIAGARA__115KV_198_GIBSON 55903 | 12.96 -0.33 -3.00 | 6.24 0.00 -6.15 | 10.81 -0.19 -4.55 | 16.41 -0.58 -1.86 | 5.03 0.00 -5.59 | 1.08 0.20 -8.49 | 1.12 0.32 -8.51 | 18.87 -0.76 -0.88 | 24.25 -1.27 0.00 | 20.87 -1.25 -0.02 | 22.33 -1.34 -0.11 | 22.13 -1.02 0.00 | 19.23 -0.69 -0.10 | 7.33 -0.14 -4.86 | 3.08 0.23 -6.88 | 2.34 0.46 -9.18 | 18.45 -1.14 0.44 | 24.10 -1.13 0.00 | 34.26 -2.34 0.41 | 27.18 -2.01 1.29 | 21.19 -1.98 6.67 | 19.12 -1.93 6.35 | 15.39 -1.58 3.06 | 20.45 -1.00 0.00 |
| NIAGARA____ 23760 | 13.05 -0.23 -3.00 | 6.23 -0.01 -6.15 | 10.86 -0.13 -4.54 | 16.51 -0.48 -1.86 | 5.01 -0.02 -5.59 | 1.01 0.12 -8.48 | 1.00 0.20 -8.51 | 19.05 -0.58 -0.88 | 24.49 -1.03 0.00 | 21.07 -1.05 -0.02 | 22.57 -1.10 -0.11 | 22.35 -0.80 0.00 | 19.41 -0.51 -0.10 | 7.35 -0.11 -4.86 | 2.99 0.15 -6.87 | 2.20 0.32 -9.17 | 18.69 -0.93 0.40 | 24.33 -0.90 0.00 | 34.66 -1.94 0.39 | 27.56 -1.69 1.23 | 21.62 -1.68 6.53 | 19.48 -1.71 6.20 | 15.71 -1.33 3.00 | 20.76 -0.69 0.00 |
| NINE_MILE_1 23575 | 11.69 -0.23 -1.64 | 3.44 0.00 -3.36 | 8.79 -0.15 -2.48 | 15.78 -0.36 -1.02 | 2.50 0.01 -3.06 | -2.79 0.17 -4.64 | -2.89 0.17 -4.65 | 18.81 -0.42 -0.48 | 24.95 -0.57 0.00 | 21.61 -0.50 -0.01 | 23.08 -0.53 -0.06 | 22.65 -0.50 0.00 | 19.47 -0.39 -0.06 | 5.21 -0.06 -2.66 | -0.18 0.09 -3.76 | -2.12 0.17 -5.02 | 20.14 -0.47 -0.59 | 24.64 -0.59 0.00 | 36.15 -0.92 -0.06 | 30.72 -0.76 -1.00 | 29.06 -0.76 0.00 | 26.66 -0.73 0.00 | 19.49 -0.55 0.00 | 20.92 -0.54 0.00 |
| NINE_MILE_2 23744 | 11.69 -0.23 -1.63 | 3.42 0.00 -3.35 | 8.78 -0.15 -2.47 | 15.78 -0.36 -1.01 | 2.49 0.01 -3.04 | -2.81 0.17 -4.61 | -2.91 0.17 -4.63 | 18.81 -0.42 -0.48 | 24.95 -0.57 0.00 | 21.61 -0.50 -0.01 | 23.09 -0.53 -0.06 | 22.65 -0.50 0.00 | 19.47 -0.39 -0.06 | 5.19 -0.06 -2.65 | -0.20 0.09 -3.75 | -2.14 0.17 -4.99 | 20.14 -0.46 -0.58 | 24.64 -0.59 0.00 | 36.16 -0.91 -0.06 | 30.72 -0.76 -0.99 | 29.07 -0.76 0.00 | 26.67 -0.72 0.00 | 19.49 -0.54 0.00 | 20.92 -0.54 0.00 |
| NM_CAPITAL____DRP 24208 | 23.56 0.35 -12.92 | 26.52 0.00 -26.44 | 26.21 0.22 -19.54 | 23.66 0.53 -8.00 | 23.45 -0.02 -24.03 | 28.59 -0.26 -36.45 | 28.60 -0.27 -36.58 | 23.17 0.63 -3.79 | 26.36 0.87 0.03 | 22.93 0.75 -0.08 | 24.79 0.84 -0.39 | 23.77 0.77 0.14 | 20.91 0.71 -0.39 | 23.60 0.10 -20.89 | 25.36 -0.15 -29.54 | 31.61 -0.28 -39.19 | 25.39 0.78 -4.59 | 26.21 0.98 0.00 | 39.01 1.50 -0.51 | 39.55 1.23 -7.83 | 30.98 1.15 0.00 | 28.43 1.04 0.00 | 20.77 0.74 0.00 | 22.13 0.68 0.00 |
| NM_CENTRAL____DRP 24181 | 12.51 -0.01 -2.23 | 4.65 0.00 -4.57 | 9.82 -0.01 -3.38 | 16.47 -0.05 -1.38 | 3.59 0.00 -4.16 | -1.29 0.01 -6.30 | -1.38 0.01 -6.33 | 19.40 0.00 -0.66 | 25.52 0.00 0.00 | 22.11 0.00 -0.02 | 23.64 0.00 -0.08 | 23.19 0.05 0.00 | 19.97 0.08 -0.08 | 6.22 0.00 -3.61 | 1.08 0.00 -5.11 | -0.48 0.00 -6.82 | 20.84 0.02 -0.80 | 25.27 0.04 0.00 | 37.09 0.00 -0.09 | 31.82 -0.02 -1.35 | 29.77 -0.06 0.00 | 27.28 -0.10 0.00 | 19.93 -0.10 0.00 | 21.39 -0.06 0.00 |
| NM_FRONTIER____DRP 24179 | 12.96 -0.33 -3.00 | 6.24 0.00 -6.15 | 10.81 -0.19 -4.55 | 16.41 -0.58 -1.86 | 5.03 0.00 -5.59 | 1.08 0.20 -8.49 | 1.12 0.32 -8.51 | 18.87 -0.76 -0.88 | 24.25 -1.27 0.00 | 20.87 -1.25 -0.02 | 22.33 -1.34 -0.11 | 22.13 -1.02 0.00 | 19.23 -0.69 -0.10 | 7.33 -0.14 -4.86 | 3.08 0.23 -6.88 | 2.34 0.46 -9.18 | 18.45 -1.14 0.44 | 24.10 -1.13 0.00 | 34.26 -2.34 0.41 | 27.18 -2.01 1.29 | 21.19 -1.98 6.67 | 19.12 -1.93 6.35 | 15.39 -1.58 3.06 | 20.45 -1.00 0.00 |
| NM_ST_REGIS____HYD 24053 | 18.57 -0.23 -8.52 | 6.33 0.00 -6.25 | 13.98 -0.16 -7.70 | 24.43 -0.34 -9.64 | 5.49 0.02 -6.03 | -2.86 0.20 -4.54 | -3.02 0.18 -4.51 | 28.76 -0.43 -10.44 | 34.19 -0.51 -9.17 | 32.41 -0.41 -10.71 | 34.67 -0.49 -11.61 | 32.12 -0.60 -9.57 | 19.04 -0.78 -0.01 | 3.00 -0.09 -0.49 | -3.20 0.14 -0.69 | -6.15 0.23 -0.93 | 19.42 -0.71 -0.11 | 24.41 -0.82 0.00 | 35.95 -1.07 -0.01 | 29.87 -0.81 -0.18 | 29.34 -0.49 0.00 | 27.24 -0.15 0.00 | 19.98 -0.05 0.00 | 21.42 -0.04 0.00 |
| NORTHPORT____1 23551 | 21.76 0.82 -10.66 | 21.89 -0.02 -21.82 | 23.03 0.46 -16.13 | 22.91 1.18 -6.60 | 19.22 -0.05 -19.84 | 21.88 -0.60 -30.08 | 21.93 -0.55 -30.19 | 23.37 1.49 -3.12 | 27.44 1.88 -0.03 | 23.74 1.57 -0.07 | 25.95 1.91 -0.48 | 24.97 1.70 -0.12 | 21.59 1.49 -0.28 | 20.64 0.20 -17.84 | 20.12 -0.28 -24.43 | 24.97 -0.50 -32.78 | 25.12 1.26 -3.84 | 26.69 1.46 0.00 | 39.43 2.01 -0.42 | 38.72 1.78 -6.46 | 31.59 1.77 0.00 | 29.15 1.76 0.00 | 22.99 1.52 -1.44 | 22.88 1.43 0.00 |
| NORTHPORT____2 23552 | 21.76 0.82 -10.66 | 21.89 -0.02 -21.82 | 23.03 0.46 -16.13 | 22.91 1.18 -6.60 | 19.22 -0.05 -19.84 | 21.88 -0.60 -30.08 | 21.93 -0.55 -30.19 | 23.37 1.49 -3.12 | 27.44 1.88 -0.03 | 23.74 1.57 -0.07 | 25.95 1.91 -0.48 | 24.97 1.70 -0.12 | 21.59 1.49 -0.28 | 20.64 0.20 -17.84 | 20.12 -0.28 -24.43 | 24.97 -0.50 -32.78 | 25.12 1.26 -3.84 | 26.69 1.46 0.00 | 39.43 2.01 -0.42 | 38.72 1.78 -6.46 | 31.59 1.77 0.00 | 29.15 1.76 0.00 | 22.99 1.52 -1.44 | 22.88 1.43 0.00 |
| NORTHPORT____3 23553 | 21.68 0.73 -10.66 | 21.89 -0.01 -21.82 | 22.99 0.42 -16.13 | 22.80 1.07 -6.60 | 19.23 -0.04 -19.84 | 21.95 -0.54 -30.08 | 21.99 -0.49 -30.19 | 23.20 1.33 -3.12 | 27.26 1.70 -0.03 | 23.58 1.41 -0.07 | 25.78 1.74 -0.48 | 24.82 1.55 -0.12 | 21.46 1.37 -0.28 | 20.60 0.18 -17.81 | 20.14 -0.25 -24.43 | 25.02 -0.46 -32.78 | 25.00 1.14 -3.84 | 26.55 1.32 0.00 | 39.30 1.88 -0.42 | 38.56 1.62 -6.46 | 31.44 1.61 0.00 | 28.98 1.60 0.00 | 22.85 1.38 -1.44 | 20.93 1.32 1.85 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|
| NORTHPORT___4 23650 | 21.68 0.73 -10.66 | 21.89 -0.01 -21.82 | 22.99 0.42 -16.13 | 22.80 1.07 -6.60 | 19.23 -0.04 -19.84 | 21.95 -0.54 -30.08 | 21.99 -0.49 -30.19 | 23.20 1.33 -3.12 | 27.26 1.70 -0.03 | 23.58 1.41 -0.07 | 25.78 1.74 -0.48 | 24.82 1.55 -0.12 | 21.46 1.37 -0.28 | 20.60 0.18 -17.81 | 20.14 -0.25 -24.43 | 25.02 -0.46 -32.78 | 25.00 1.14 -3.84 | 26.55 1.32 0.00 | 39.30 1.88 -0.42 | 38.56 1.62 -6.46 | 31.44 1.61 0.00 | 28.98 1.60 0.00 | 22.85 1.38 -1.44 | 20.93 1.32 1.85 |
| NORTHPORT___IC 23718 | 21.76 0.82 -10.66 | 21.89 -0.02 -21.82 | 23.03 0.46 -16.13 | 22.91 1.18 -6.60 | 19.22 -0.05 -19.84 | 21.88 -0.60 -30.08 | 21.93 -0.55 -30.19 | 23.37 1.49 -3.12 | 27.44 1.88 -0.03 | 23.74 1.57 -0.07 | 25.95 1.91 -0.48 | 24.97 1.70 -0.12 | 21.59 1.49 -0.28 | 20.64 0.20 -17.84 | 20.12 -0.28 -24.43 | 24.97 -0.50 -32.78 | 25.12 1.26 -3.84 | 26.69 1.46 0.00 | 39.43 2.01 -0.42 | 38.72 1.78 -6.46 | 31.59 1.77 0.00 | 29.15 1.76 0.00 | 22.99 1.52 -1.44 | 22.88 1.43 0.00 |
| NORTH___COUNTRY_ESR 323785 | -23.32 -0.53 33.07 | -22.57 0.00 22.65 | -23.04 -0.34 29.14 | -23.68 -0.76 38.05 | -22.52 0.04 22.00 | -22.02 0.41 14.83 | -22.01 0.41 14.70 | -23.91 -0.97 41.69 | -12.68 -1.26 36.94 | -22.05 -1.03 43.12 | -24.27 -1.13 46.70 | -16.52 -1.14 38.53 | 18.75 -1.06 0.00 | 2.48 -0.12 0.00 | -3.85 0.18 0.00 | -6.98 0.32 0.00 | 19.12 -0.90 0.00 | 24.24 -0.99 0.00 | 35.73 -1.27 0.00 | 29.76 -0.73 0.00 | 29.58 -0.25 0.00 | 27.45 0.06 0.00 | 20.07 0.04 0.00 | 21.54 0.09 0.00 |
| NPX_GEN_1385_PROXY 323591 | 21.59 0.65 -10.66 | 21.87 -0.03 -21.82 | 22.89 0.31 -16.13 | 22.66 0.93 -6.60 | 19.23 -0.04 -19.84 | 21.97 -0.52 -30.08 | 22.11 -0.37 -30.19 | 23.20 1.33 -3.12 | 26.85 1.29 -0.03 | 23.09 0.92 -0.07 | 25.38 1.34 -0.48 | 24.27 1.01 -0.12 | 20.99 0.89 -0.28 | 20.56 0.12 -17.84 | 20.24 -0.16 -24.43 | 25.17 -0.31 -32.78 | 24.65 0.79 -3.84 | 26.15 0.92 0.00 | 38.36 0.93 -0.42 | 38.01 1.06 -6.46 | 30.89 1.06 0.00 | 28.34 0.95 0.00 | 22.42 0.94 -1.44 | 22.43 0.98 0.00 |
| NPX_GEN_CSC 323557 | 22.03 1.09 -10.66 | 21.89 -0.01 -21.82 | 23.19 0.62 -16.13 | 23.27 1.54 -6.60 | 19.21 -0.06 -19.84 | 21.70 -0.78 -30.08 | 21.74 -0.74 -30.19 | 23.83 1.96 -3.12 | 28.13 2.57 -0.03 | 24.34 2.17 -0.07 | 26.56 2.53 -0.49 | 25.56 2.29 -0.12 | 22.03 1.92 -0.30 | 20.83 0.25 -17.97 | 20.03 -0.36 -24.43 | 24.78 -0.69 -32.78 | 25.73 1.86 -3.84 | 27.51 2.27 0.00 | 40.68 3.25 -0.42 | 39.70 2.76 -6.46 | 32.54 2.71 0.00 | 30.01 2.62 0.00 | 23.57 2.09 -1.45 | 59.86 1.96 -36.45 |
| NSINS_S_GLNS_FALLS 23858 | 24.07 0.57 -13.21 | 27.15 0.02 -27.06 | 26.83 0.39 -19.99 | 24.22 0.91 -8.18 | 23.99 -0.04 -24.59 | 29.22 -0.48 -37.30 | 29.22 -0.50 -37.43 | 23.81 1.19 -3.87 | 27.22 1.73 0.03 | 23.73 1.55 -0.08 | 25.62 1.65 -0.42 | 24.64 1.62 0.12 | 21.71 1.50 -0.41 | 24.18 0.19 -21.38 | 25.91 -0.29 -30.24 | 32.34 -0.50 -40.14 | 26.11 1.39 -4.70 | 27.05 1.82 0.00 | 40.17 2.65 -0.52 | 40.74 2.24 -8.01 | 31.91 2.08 0.00 | 29.10 1.71 0.00 | 21.21 1.18 0.00 | 22.61 1.16 0.00 |
| NUCOR_STEEL___DRP 24197 | 13.16 0.19 -2.68 | 5.57 0.00 -5.49 | 10.63 0.12 -4.06 | 17.02 0.23 -1.66 | 4.41 -0.02 -4.99 | -0.14 -0.11 -7.57 | -0.26 -0.15 -7.60 | 19.85 0.32 -0.79 | 26.01 0.49 0.00 | 22.51 0.39 -0.02 | 24.05 0.40 -0.10 | 23.64 0.50 0.00 | 20.39 0.48 -0.09 | 6.99 0.04 -4.34 | 2.03 -0.08 -6.14 | 0.74 -0.14 -8.19 | 21.33 0.35 -0.96 | 25.82 0.60 0.00 | 37.93 0.82 -0.11 | 32.72 0.61 -1.63 | 30.34 0.51 0.00 | 27.84 0.46 0.00 | 20.29 0.26 0.00 | 21.83 0.38 0.00 |
| NUMBER_THREE_WT_PWR 323818 | 12.37 -0.21 -2.30 | 2.76 0.00 -2.68 | 8.81 -0.17 -2.54 | 16.89 -0.46 -2.22 | 1.96 0.03 -2.50 | -4.39 0.26 -2.95 | -4.57 0.18 -2.95 | 20.38 -0.49 -2.12 | 26.69 -0.50 -1.67 | 23.59 -0.46 -1.95 | 25.13 -0.55 -2.14 | 24.32 -0.57 -1.74 | 19.25 -0.59 -0.03 | 3.86 -0.06 -1.31 | -2.04 0.14 -1.85 | -4.64 0.20 -2.47 | 19.79 -0.52 -0.29 | 24.60 -0.63 0.00 | 36.35 -0.68 -0.03 | 30.52 -0.46 -0.49 | 29.44 -0.38 0.00 | 27.03 -0.36 0.00 | 19.66 -0.37 0.00 | 21.05 -0.40 0.00 |
| NYISO_LBMP_REFERENCE 24008 | 10.28 0.00 0.00 | 0.08 0.00 0.00 | 6.45 0.00 0.00 | 15.13 0.00 0.00 | -0.56 0.00 0.00 | -7.60 0.00 0.00 | -7.71 0.00 0.00 | 18.75 0.00 0.00 | 25.53 0.00 0.00 | 22.10 0.00 0.00 | 23.55 0.00 0.00 | 23.15 0.00 0.00 | 19.81 0.00 0.00 | 2.60 0.00 0.00 | -4.03 0.00 0.00 | -7.31 0.00 0.00 | 20.02 0.00 0.00 | 25.23 0.00 0.00 | 37.00 0.00 0.00 | 30.49 0.00 0.00 | 29.83 0.00 0.00 | 27.39 0.00 0.00 | 20.03 0.00 0.00 | 21.45 0.00 0.00 |
| NYPA_BRENTWD___GT 24164 | 21.89 0.95 -10.66 | 21.89 -0.01 -21.82 | 23.11 0.54 -16.13 | 23.09 1.36 -6.60 | 19.22 -0.05 -19.84 | 21.80 -0.69 -30.08 | 21.84 -0.64 -30.19 | 23.59 1.72 -3.12 | 27.77 2.21 -0.03 | 24.04 1.87 -0.07 | 26.26 2.22 -0.49 | 25.28 2.01 -0.12 | 21.87 1.74 -0.32 | 20.97 0.23 -18.14 | 20.07 -0.33 -24.43 | 24.87 -0.60 -32.78 | 25.43 1.57 -3.84 | 27.12 1.89 0.00 | 39.95 2.53 -0.42 | 39.19 2.24 -6.46 | 32.12 2.29 0.00 | 29.61 2.22 0.00 | 23.29 1.81 -1.44 | 26.81 1.68 -3.67 |
| NYPA_GOWANUS___GT5 24156 | 21.63 0.69 -10.66 | 21.89 -0.01 -21.82 | 22.95 0.39 -16.12 | 22.68 0.95 -6.60 | 19.24 -0.03 -19.83 | 22.00 -0.49 -30.08 | 21.96 -0.52 -30.19 | 23.12 1.24 -3.12 | 27.25 1.69 -0.03 | 23.66 1.48 -0.07 | 25.63 1.59 -0.48 | 24.81 1.53 -0.14 | 21.61 1.38 -0.42 | 20.03 0.19 -17.24 | 20.13 -0.27 -24.44 | 25.01 -0.47 -32.78 | 25.15 1.28 -3.84 | 26.76 1.53 0.00 | 39.61 2.19 -0.42 | 38.84 1.89 -6.46 | 31.70 1.87 0.00 | 29.16 1.77 0.00 | 21.36 1.32 0.00 | 22.71 1.26 0.00 |
| NYPA_GOWANUS___GT6 24157 | 21.63 0.69 -10.66 | 21.89 -0.01 -21.82 | 22.95 0.39 -16.12 | 22.68 0.95 -6.60 | 19.24 -0.03 -19.83 | 22.00 -0.49 -30.08 | 21.96 -0.52 -30.19 | 23.12 1.24 -3.12 | 27.25 1.69 -0.03 | 23.66 1.48 -0.07 | 25.63 1.59 -0.48 | 24.81 1.53 -0.14 | 21.61 1.38 -0.42 | 20.03 0.19 -17.24 | 20.13 -0.27 -24.44 | 25.01 -0.47 -32.78 | 25.15 1.28 -3.84 | 26.76 1.53 0.00 | 39.61 2.19 -0.42 | 38.84 1.89 -6.46 | 31.70 1.87 0.00 | 29.16 1.77 0.00 | 21.36 1.32 0.00 | 22.71 1.26 0.00 |
| NYPA_HARLEM__RVR_GT1 24160 | 21.58 0.64 -10.66 | 21.88 -0.02 -21.82 | 22.90 0.33 -16.12 | 22.57 0.83 -6.60 | 19.26 -0.01 -19.83 | 22.06 -0.43 -30.08 | 22.01 -0.47 -30.19 | 22.95 1.08 -3.12 | 27.03 1.47 -0.03 | 23.47 1.30 -0.07 | 25.43 1.39 -0.48 | 24.63 1.34 -0.14 | 21.46 1.23 -0.42 | 20.01 0.17 -17.24 | 20.17 -0.23 -24.44 | 25.06 -0.42 -32.78 | 25.01 1.15 -3.84 | 26.56 1.34 0.00 | 39.40 1.97 -0.42 | 38.62 1.67 -6.46 | 31.46 1.63 0.00 | 29.02 1.63 0.00 | 21.26 1.23 0.00 | 22.62 1.17 0.00 |
| NYPA_HARLEM__RVR_GT2 24161 | 21.58 0.64 -10.66 | 21.88 -0.02 -21.82 | 22.90 0.33 -16.12 | 22.57 0.83 -6.60 | 19.26 -0.01 -19.83 | 22.06 -0.43 -30.08 | 22.01 -0.47 -30.19 | 22.95 1.08 -3.12 | 27.03 1.47 -0.03 | 23.47 1.30 -0.07 | 25.43 1.39 -0.48 | 24.63 1.34 -0.14 | 21.46 1.23 -0.42 | 20.01 0.17 -17.24 | 20.17 -0.23 -24.44 | 25.06 -0.42 -32.78 | 25.01 1.15 -3.84 | 26.56 1.34 0.00 | 39.40 1.97 -0.42 | 38.62 1.67 -6.46 | 31.46 1.63 0.00 | 29.02 1.63 0.00 | 21.26 1.23 0.00 | 22.62 1.17 0.00 |
| NYPA_KENT___GT 24152 | 21.61 0.67 -10.66 | 21.89 -0.01 -21.82 | 22.94 0.37 -16.12 | 22.64 0.91 -6.60 | 19.25 -0.02 -19.83 | 22.02 -0.46 -30.08 | 21.98 -0.50 -30.19 | 23.06 1.19 -3.12 | 27.18 1.62 -0.03 | 23.59 1.42 -0.07 | 25.56 1.53 -0.48 | 24.76 1.47 -0.14 | 21.55 1.32 -0.42 | 20.02 0.18 -17.24 | 20.14 -0.26 -24.44 | 25.03 -0.45 -32.78 | 25.09 1.23 -3.84 | 26.67 1.45 0.00 | 39.53 2.11 -0.42 | 38.75 1.80 -6.46 | 31.59 1.77 0.00 | 29.10 1.72 0.00 | 21.31 1.28 0.00 | 22.67 1.21 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------|-------------------------|--------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|
| NYPA_POUCH1____GT 24155 | 21.64 0.70 -10.66 | 21.89 -0.01 -21.82 | 22.96 0.39 -16.12 | 22.70 0.97 -6.60 | 19.24 -0.03 -19.83 | 21.98 -0.50 -30.08 | 21.95 -0.53 -30.19 | 23.14 1.27 -3.12 | 27.28 1.73 -0.03 | 23.68 1.51 -0.07 | 25.65 1.61 -0.48 | 24.83 1.55 -0.14 | 21.63 1.40 -0.42 | 20.03 0.19 -17.24 | 20.13 -0.27 -24.44 | 25.00 -0.48 -32.78 | 25.16 1.30 -3.84 | 26.74 1.51 0.00 | 39.60 2.18 -0.42 | 38.83 1.88 -6.46 | 31.69 1.86 0.00 | 29.19 1.80 0.00 | 21.38 1.35 0.00 | 22.73 1.28 0.00 |
| NYPA_VERNON____GT2 24162 | 21.59 0.64 -10.66 | 21.89 -0.01 -21.82 | 22.92 0.35 -16.12 | 22.59 0.86 -6.60 | 19.25 -0.02 -19.83 | 22.04 -0.44 -30.08 | 22.00 -0.47 -30.19 | 23.00 1.13 -3.12 | 27.10 1.54 -0.03 | 23.52 1.35 -0.07 | 25.50 1.46 -0.48 | 24.69 1.41 -0.14 | 21.50 1.27 -0.42 | 20.01 0.17 -17.24 | 20.15 -0.25 -24.44 | 25.05 -0.43 -32.78 | 25.04 1.18 -3.84 | 26.63 1.40 0.00 | 39.49 2.07 -0.42 | 38.69 1.74 -6.46 | 31.52 1.70 0.00 | 29.04 1.66 0.00 | 21.27 1.24 0.00 | 22.63 1.18 0.00 |
| NYPA_VERNON____GT3 24163 | 21.59 0.64 -10.66 | 21.89 -0.01 -21.82 | 22.92 0.35 -16.12 | 22.59 0.86 -6.60 | 19.25 -0.02 -19.83 | 22.04 -0.44 -30.08 | 22.00 -0.47 -30.19 | 23.00 1.13 -3.12 | 27.10 1.54 -0.03 | 23.52 1.35 -0.07 | 25.50 1.46 -0.48 | 24.69 1.41 -0.14 | 21.50 1.27 -0.42 | 20.01 0.17 -17.24 | 20.15 -0.25 -24.44 | 25.05 -0.43 -32.78 | 25.04 1.18 -3.84 | 26.63 1.40 0.00 | 39.49 2.07 -0.42 | 38.69 1.74 -6.46 | 31.52 1.70 0.00 | 29.04 1.66 0.00 | 21.27 1.24 0.00 | 22.63 1.18 0.00 |
| NYPA____ASTORIA_CC1 323568 | 21.56 0.62 -10.66 | 21.88 -0.02 -21.82 | 22.91 0.34 -16.12 | 22.56 0.83 -6.60 | 19.25 -0.02 -19.83 | 22.06 -0.42 -30.08 | 22.02 -0.46 -30.19 | 22.96 1.09 -3.12 | 27.03 1.47 -0.03 | 23.47 1.30 -0.07 | 25.45 1.41 -0.48 | 24.64 1.36 -0.14 | 21.46 1.23 -0.42 | 20.01 0.16 -17.24 | 20.16 -0.24 -24.44 | 25.06 -0.42 -32.78 | 25.00 1.14 -3.84 | 26.57 1.35 0.00 | 39.41 1.99 -0.42 | 38.62 1.67 -6.46 | 31.46 1.63 0.00 | 29.00 1.61 0.00 | 21.23 1.20 0.00 | 22.59 1.14 0.00 |
| NYPA____ASTORIA_CC2 323569 | 21.56 0.62 -10.66 | 21.88 -0.02 -21.82 | 22.91 0.34 -16.12 | 22.56 0.83 -6.60 | 19.25 -0.02 -19.83 | 22.06 -0.42 -30.08 | 22.02 -0.46 -30.19 | 22.96 1.09 -3.12 | 27.03 1.47 -0.03 | 23.47 1.30 -0.07 | 25.45 1.41 -0.48 | 24.64 1.36 -0.14 | 21.46 1.23 -0.42 | 20.01 0.16 -17.24 | 20.16 -0.24 -24.44 | 25.06 -0.42 -32.78 | 25.00 1.14 -3.84 | 26.57 1.35 0.00 | 39.41 1.99 -0.42 | 38.62 1.67 -6.46 | 31.46 1.63 0.00 | 29.00 1.61 0.00 | 21.23 1.20 0.00 | 22.59 1.14 0.00 |
| NYPA____HOLTSVILL 23794 | 21.92 0.97 -10.66 | 21.89 -0.01 -21.82 | 23.12 0.55 -16.13 | 23.12 1.39 -6.60 | 19.22 -0.06 -19.84 | 21.78 -0.70 -30.08 | 21.82 -0.66 -30.19 | 23.63 1.76 -3.12 | 27.84 2.28 -0.03 | 24.09 1.92 -0.07 | 26.31 2.27 -0.49 | 25.32 2.06 -0.12 | 21.87 1.76 -0.30 | 20.80 0.23 -17.96 | 20.06 -0.33 -24.43 | 24.86 -0.62 -32.78 | 25.48 1.61 -3.84 | 27.15 1.92 0.00 | 40.14 2.71 -0.42 | 39.27 2.33 -6.46 | 32.13 2.31 0.00 | 29.65 2.26 0.00 | 23.33 1.85 -1.45 | 59.66 1.72 -36.48 |
| NYPA____HELLGATE_GT1 24158 | 21.58 0.64 -10.66 | 21.88 -0.02 -21.82 | 22.90 0.33 -16.12 | 22.57 0.83 -6.60 | 19.26 -0.01 -19.83 | 22.06 -0.43 -30.08 | 22.01 -0.47 -30.19 | 22.95 1.08 -3.12 | 27.03 1.47 -0.03 | 23.47 1.30 -0.07 | 25.43 1.39 -0.48 | 24.63 1.34 -0.14 | 21.46 1.23 -0.42 | 20.01 0.17 -17.24 | 20.17 -0.23 -24.44 | 25.06 -0.42 -32.78 | 25.01 1.15 -3.84 | 26.54 1.32 0.00 | 39.36 1.94 -0.42 | 38.60 1.65 -6.46 | 31.43 1.60 0.00 | 29.02 1.63 0.00 | 21.26 1.23 0.00 | 22.62 1.17 0.00 |
| NYPA____HELLGATE_GT2 24159 | 21.58 0.64 -10.66 | 21.88 -0.02 -21.82 | 22.90 0.33 -16.12 | 22.57 0.83 -6.60 | 19.26 -0.01 -19.83 | 22.06 -0.43 -30.08 | 22.01 -0.47 -30.19 | 22.95 1.08 -3.12 | 27.03 1.47 -0.03 | 23.47 1.30 -0.07 | 25.43 1.39 -0.48 | 24.63 1.34 -0.14 | 21.46 1.23 -0.42 | 20.01 0.17 -17.24 | 20.17 -0.23 -24.44 | 25.06 -0.42 -32.78 | 25.01 1.15 -3.84 | 26.54 1.32 0.00 | 39.36 1.94 -0.42 | 38.60 1.65 -6.46 | 31.43 1.60 0.00 | 29.02 1.63 0.00 | 21.26 1.23 0.00 | 22.62 1.17 0.00 |
| NYS_BARGE____HYD 23848 | 13.13 -0.11 -2.95 | 6.11 0.00 -6.04 | 10.86 -0.05 -4.46 | 16.62 -0.34 -1.83 | 4.90 -0.03 -5.49 | 0.75 0.02 -8.32 | 0.75 0.11 -8.35 | 19.25 -0.37 -0.86 | 24.76 -0.76 0.00 | 21.31 -0.81 -0.02 | 22.81 -0.85 -0.11 | 22.65 -0.49 0.00 | 19.68 -0.23 -0.10 | 7.30 -0.07 -4.77 | 2.84 0.11 -6.75 | 1.96 0.26 -9.00 | 19.02 -0.70 0.30 | 24.59 -0.64 0.00 | 35.09 -1.55 0.36 | 28.11 -1.37 1.01 | 22.45 -1.39 5.99 | 20.20 -1.49 5.70 | 16.12 -1.16 2.75 | 20.99 -0.46 0.00 |
| OAK ORCHARD____HYD 24046 | 12.89 -0.01 -2.62 | 5.45 0.00 -5.37 | 10.41 0.00 -3.97 | 16.66 -0.10 -1.62 | 4.30 -0.02 -4.88 | -0.21 -0.01 -7.40 | -0.27 0.01 -7.43 | 19.48 -0.04 -0.77 | 25.39 -0.14 0.00 | 21.94 -0.18 -0.02 | 23.48 -0.17 -0.10 | 23.14 -0.01 0.00 | 20.00 0.10 -0.09 | 6.84 -0.01 -4.24 | 1.98 0.00 -6.01 | 0.75 0.04 -8.01 | 20.83 -0.13 -0.94 | 25.26 0.03 0.00 | 36.88 -0.23 -0.10 | 31.86 -0.21 -1.59 | 29.55 -0.27 0.00 | 27.00 -0.39 0.00 | 19.66 -0.37 0.00 | 21.37 -0.08 0.00 |
| OAKDALE__35_KV_LOAD 356122 | 15.21 0.17 -4.76 | 9.83 0.01 -9.75 | 13.78 0.13 -7.20 | 18.31 0.23 -2.95 | 8.28 -0.02 -8.86 | 5.70 -0.14 -13.44 | 5.65 -0.12 -13.49 | 20.51 0.36 -1.40 | 26.00 0.47 0.00 | 22.54 0.40 -0.03 | 24.13 0.40 -0.18 | 23.59 0.44 0.00 | 20.39 0.42 -0.16 | 10.35 0.04 -7.70 | 6.80 -0.07 -10.90 | 7.14 -0.10 -14.54 | 22.06 0.33 -1.70 | 25.68 0.45 0.00 | 37.74 0.55 -0.19 | 33.86 0.48 -2.89 | 30.27 0.44 0.00 | 27.78 0.39 0.00 | 20.29 0.26 0.00 | 21.81 0.36 0.00 |
| OCC_CHEM____DRP 24175 | 12.98 -0.31 -3.01 | 6.24 0.00 -6.16 | 10.82 -0.17 -4.55 | 16.43 -0.56 -1.86 | 5.03 0.00 -5.60 | 1.07 0.18 -8.49 | 1.11 0.30 -8.52 | 18.90 -0.73 -0.88 | 24.30 -1.22 0.00 | 20.92 -1.21 -0.02 | 22.37 -1.29 -0.11 | 22.17 -0.97 0.00 | 19.26 -0.65 -0.10 | 7.34 -0.13 -4.86 | 3.07 0.22 -6.89 | 2.32 0.44 -9.18 | 18.47 -1.11 0.44 | 24.15 -1.08 0.00 | 34.33 -2.26 0.41 | 27.23 -1.95 1.30 | 21.22 -1.91 6.69 | 19.14 -1.88 6.37 | 15.42 -1.54 3.08 | 20.50 -0.95 0.00 |
| OH_GEN_PROXY 24063 | 13.05 -0.22 -2.99 | 6.20 -0.01 -6.13 | 10.86 -0.12 -4.53 | 16.54 -0.44 -1.85 | 4.99 -0.02 -5.57 | 0.96 0.11 -8.45 | 0.96 0.20 -8.48 | 19.09 -0.54 -0.88 | 24.57 -0.95 0.00 | 21.16 -0.96 -0.02 | 22.65 -1.02 -0.11 | 22.41 -0.73 0.00 | 19.46 -0.45 -0.10 | 7.34 -0.10 -4.84 | 2.96 0.14 -6.85 | 2.14 0.31 -9.14 | 18.88 -0.86 0.28 | 24.40 -0.83 0.00 | 34.84 -1.81 0.35 | 27.95 -1.58 0.96 | 22.32 -1.56 5.94 | 20.14 -1.59 5.65 | 16.05 -1.25 2.73 | 20.81 -0.64 0.00 |
| OLIN_CORP_DRP 24177 | 13.08 -0.22 -3.01 | 6.24 -0.01 -6.17 | 10.88 -0.12 -4.56 | 16.46 -0.53 -1.87 | 5.02 -0.02 -5.61 | 1.02 0.11 -8.51 | 1.02 0.20 -8.54 | 19.04 -0.60 -0.88 | 24.42 -1.11 0.00 | 21.02 -1.10 -0.02 | 22.49 -1.18 -0.11 | 22.37 -0.78 0.00 | 19.45 -0.47 -0.10 | 7.37 -0.10 -4.87 | 3.04 0.17 -6.90 | 2.24 0.34 -9.20 | 18.65 -0.94 0.44 | 24.26 -0.97 0.00 | 34.50 -2.10 0.41 | 27.33 -1.85 1.30 | 21.27 -1.87 6.70 | 19.07 -1.95 6.37 | 15.49 -1.46 3.08 | 20.71 -0.74 0.00 |
| OLIN_CORP_DSASP 323712 | 12.99 -0.30 -3.01 | 6.24 0.00 -6.16 | 10.83 -0.17 -4.55 | 16.45 -0.54 -1.86 | 5.03 0.00 -5.60 | 1.06 0.17 -8.49 | 1.10 0.29 -8.52 | 18.91 -0.72 -0.88 | 24.31 -1.22 0.00 | 20.91 -1.22 -0.02 | 22.38 -1.28 -0.11 | 22.17 -0.97 0.00 | 19.26 -0.65 -0.10 | 7.34 -0.13 -4.86 | 3.07 0.21 -6.89 | 2.32 0.44 -9.18 | 18.49 -1.09 0.44 | 24.15 -1.08 0.00 | 34.34 -2.26 0.41 | 27.23 -1.96 1.30 | 21.22 -1.91 6.69 | 19.16 -1.87 6.37 | 15.42 -1.53 3.08 | 20.50 -0.96 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-------------------------|--------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|
| ONEIDA_HERK_LFGE 323681 | 11.72 0.04 -1.39 | 1.95 0.00 -1.87 | 8.10 0.01 -1.65 | 16.36 -0.02 -1.24 | 1.17 0.00 -1.73 | -5.38 0.01 -2.22 | -5.52 -0.03 -2.22 | 19.93 0.08 -1.10 | 26.52 0.20 -0.80 | 23.21 0.16 -0.94 | 24.74 0.14 -1.04 | 24.13 0.14 -0.84 | 19.91 0.08 -0.02 | 3.71 0.02 -1.09 | -2.50 0.00 -1.54 | -5.29 -0.03 -2.05 | 20.40 0.14 -0.24 | 25.45 0.22 0.00 | 37.48 0.44 -0.03 | 31.30 0.40 -0.41 | 30.21 0.39 0.00 | 27.69 0.30 0.00 | 20.18 0.15 0.00 | 21.60 0.15 0.00 |
| ONEIDA___115KV_TB4 55905 | 11.62 0.21 -1.12 | 2.37 0.00 -2.29 | 8.27 0.13 -1.69 | 16.09 0.27 -0.69 | 1.51 -0.01 -2.09 | -4.59 -0.15 -3.16 | -4.71 -0.17 -3.17 | 19.53 0.45 -0.33 | 26.20 0.67 0.00 | 22.67 0.56 -0.01 | 24.19 0.59 -0.04 | 23.77 0.62 0.00 | 20.36 0.51 -0.04 | 4.48 0.06 -1.81 | -1.56 -0.09 -2.56 | -4.07 -0.18 -3.42 | 21.01 0.59 -0.40 | 26.04 0.82 0.00 | 38.27 1.22 -0.04 | 32.18 1.01 -0.68 | 30.76 0.93 0.00 | 28.16 0.77 0.00 | 20.53 0.50 0.00 | 21.99 0.54 0.00 |
| ONONDAGA_REF_OCCRA 23987 | 12.83 0.07 -2.48 | 5.15 0.00 -5.07 | 10.23 0.04 -3.75 | 16.73 0.07 -1.53 | 4.04 -0.01 -4.61 | -0.66 -0.05 -6.99 | -0.75 -0.05 -7.01 | 19.62 0.15 -0.73 | 25.74 0.21 0.00 | 22.30 0.19 -0.02 | 23.85 0.20 -0.09 | 23.38 0.24 0.00 | 20.15 0.25 -0.09 | 6.64 0.03 -4.01 | 1.60 -0.04 -5.67 | 0.20 -0.06 -7.56 | 21.11 0.20 -0.89 | 25.52 0.28 0.00 | 37.45 0.34 -0.10 | 32.26 0.27 -1.50 | 30.05 0.22 0.00 | 27.54 0.15 0.00 | 20.10 0.07 0.00 | 21.58 0.12 0.00 |
| ONONDAGA___COGEN 23986 | 12.79 0.07 -2.43 | 5.06 0.00 -4.98 | 10.17 0.05 -3.68 | 16.71 0.08 -1.51 | 3.95 -0.01 -4.52 | -0.79 -0.06 -6.86 | -0.89 -0.06 -6.89 | 19.62 0.16 -0.71 | 25.75 0.23 0.00 | 22.31 0.19 -0.02 | 23.85 0.20 -0.09 | 23.40 0.25 0.00 | 20.16 0.26 -0.08 | 6.56 0.03 -3.93 | 1.49 -0.04 -5.57 | 0.05 -0.07 -7.42 | 21.09 0.19 -0.87 | 25.52 0.29 0.00 | 37.46 0.36 -0.10 | 32.23 0.27 -1.47 | 30.04 0.21 0.00 | 27.55 0.16 0.00 | 20.11 0.08 0.00 | 21.58 0.13 0.00 |
| ONTARIO___LFGE 23819 | 13.27 0.10 -2.89 | 5.99 0.00 -5.91 | 10.89 0.07 -4.37 | 17.01 0.09 -1.79 | 4.79 -0.02 -5.38 | 0.46 -0.09 -8.15 | 0.40 -0.07 -8.18 | 19.84 0.24 -0.85 | 25.86 0.33 0.00 | 22.37 0.25 -0.02 | 23.90 0.24 -0.11 | 23.44 0.30 0.00 | 20.23 0.32 -0.10 | 7.31 0.03 -4.67 | 2.54 -0.04 -6.61 | 1.46 -0.06 -8.82 | 22.03 0.19 -1.82 | 25.62 0.39 0.00 | 37.73 0.33 -0.39 | 34.18 0.32 -3.36 | 33.50 0.22 -3.46 | 30.79 0.11 -3.29 | 21.68 0.07 -1.59 | 21.67 0.22 0.00 |
| ORANGEVILLE_WT_PWR 323706 | 13.37 -0.24 -3.33 | 6.88 -0.01 -6.81 | 11.36 -0.11 -5.03 | 16.79 -0.41 -2.06 | 5.61 -0.02 -6.19 | 1.89 0.10 -9.39 | 1.93 0.22 -9.43 | 19.22 0.22 -0.98 | 24.72 -0.81 0.00 | 21.31 -0.82 -0.02 | 22.80 -0.88 -0.12 | 22.46 -0.69 0.00 | 19.40 -0.53 -0.11 | 7.88 0.17 -5.38 | 3.75 0.17 -7.62 | 3.22 0.36 -10.16 | 14.83 -0.99 4.21 | 24.25 -0.98 0.00 | 33.52 -1.74 1.74 | 20.01 -1.38 9.10 | 4.64 -1.39 23.80 | 3.44 -1.31 22.64 | 8.13 -0.96 10.93 | 21.01 -0.44 0.00 |
| ORANGEVILLE___ESR 323794 | 13.37 -0.24 -3.33 | 6.88 -0.01 -6.81 | 11.36 -0.11 -5.03 | 16.79 -0.41 -2.06 | 5.61 -0.02 -6.19 | 1.89 0.10 -9.39 | 1.93 0.22 -9.43 | 19.22 0.22 -0.98 | 24.72 -0.81 0.00 | 21.31 -0.82 -0.02 | 22.80 -0.88 -0.12 | 22.46 -0.69 0.00 | 19.40 -0.53 -0.11 | 7.88 0.17 -5.38 | 3.75 0.17 -7.62 | 3.22 0.36 -10.16 | 14.83 -0.99 4.21 | 24.25 -0.98 0.00 | 33.52 -1.74 1.74 | 20.01 -1.38 9.10 | 4.64 -1.39 23.80 | 3.44 -1.31 22.64 | 8.13 -0.96 10.93 | 21.01 -0.44 0.00 |
| OSWEGATCHIE___HYD 24044 | 14.01 -0.23 -3.97 | 3.63 0.00 -3.55 | 10.15 -0.17 -3.88 | 18.96 -0.41 -4.24 | 2.83 0.02 -3.37 | -4.14 0.23 -3.22 | -4.30 0.19 -3.22 | 22.68 -0.48 -4.41 | 28.74 -0.54 -3.75 | 26.02 -0.46 -4.38 | 27.77 -0.55 -4.76 | 26.43 -0.63 -3.91 | 19.08 -0.75 -0.02 | 3.51 -0.08 -0.99 | -2.49 0.15 -1.39 | -5.20 0.24 -1.86 | 19.55 -0.69 -0.22 | 24.41 -0.82 0.00 | 36.00 -1.03 -0.02 | 30.07 -0.79 -0.37 | 29.20 -0.63 0.00 | 26.97 -0.42 0.00 | 19.73 -0.31 0.00 | 21.12 -0.34 0.00 |
| OSWEGO___5 23606 | 11.73 -0.19 -1.63 | 3.42 0.00 -3.34 | 8.80 -0.12 -2.47 | 15.84 -0.30 -1.01 | 2.48 0.01 -3.04 | -2.85 0.14 -4.61 | -2.94 0.14 -4.63 | 18.89 -0.34 -0.48 | 25.06 -0.46 0.00 | 21.71 -0.41 -0.01 | 23.19 -0.42 -0.06 | 22.75 -0.40 0.00 | 19.56 -0.31 -0.06 | 5.20 -0.05 -2.64 | -0.22 0.07 -3.74 | -2.18 0.13 -4.99 | 20.24 -0.37 -0.58 | 24.77 -0.46 0.00 | 36.33 -0.74 -0.06 | 30.87 -0.61 -0.99 | 29.20 -0.63 0.00 | 26.78 -0.60 0.00 | 19.58 -0.45 0.00 | 21.01 -0.45 0.00 |
| OSWEGO___6 23613 | 11.73 -0.19 -1.63 | 3.42 0.00 -3.34 | 8.80 -0.12 -2.47 | 15.84 -0.30 -1.01 | 2.48 0.01 -3.04 | -2.85 0.14 -4.61 | -2.94 0.14 -4.63 | 18.89 -0.34 -0.48 | 25.06 -0.46 0.00 | 21.71 -0.41 -0.01 | 23.19 -0.42 -0.06 | 22.75 -0.40 0.00 | 19.56 -0.31 -0.06 | 5.20 -0.05 -2.64 | -0.22 0.07 -3.74 | -2.18 0.13 -4.99 | 20.24 -0.37 -0.58 | 24.77 -0.46 0.00 | 36.33 -0.74 -0.06 | 30.87 -0.61 -0.99 | 29.20 -0.63 0.00 | 26.78 -0.60 0.00 | 19.58 -0.45 0.00 | 21.01 -0.45 0.00 |
| OUTOKUMPU-AB___DRP 24206 | 13.23 -0.08 -3.03 | 6.27 0.00 -6.20 | 10.99 -0.03 -4.58 | 16.75 -0.25 -1.88 | 5.05 -0.02 -5.63 | 0.95 0.01 -8.54 | 0.97 0.11 -8.57 | 19.35 -0.29 -0.89 | 24.92 -0.61 0.00 | 21.46 -0.66 -0.02 | 22.94 -0.73 -0.11 | 22.74 -0.40 0.00 | 19.75 -0.16 -0.10 | 7.43 -0.07 -4.90 | 3.01 0.11 -6.93 | 2.20 0.26 -9.24 | 18.88 -0.65 0.50 | 24.73 -0.50 0.00 | 35.25 -1.32 0.43 | 27.89 -1.18 1.41 | 21.69 -1.18 6.95 | 19.51 -1.26 6.62 | 15.81 -1.03 3.20 | 21.08 -0.37 0.00 |
| OXBOW___ 24026 | 13.13 -0.17 -3.02 | 6.25 0.00 -6.18 | 10.92 -0.10 -4.57 | 16.62 -0.38 -1.87 | 5.04 -0.02 -5.61 | 0.99 0.08 -8.51 | 1.02 0.19 -8.55 | 19.15 -0.49 -0.88 | 24.64 -0.88 0.00 | 21.21 -0.92 -0.02 | 22.68 -0.98 -0.11 | 22.48 -0.67 0.00 | 19.54 -0.37 -0.10 | 7.39 -0.09 -4.88 | 3.03 0.16 -6.91 | 2.25 0.35 -9.21 | 18.71 -0.85 0.47 | 24.46 -0.77 0.00 | 34.85 -1.73 0.42 | 27.62 -1.51 1.36 | 21.51 -1.50 6.82 | 19.36 -1.53 6.49 | 15.64 -1.26 3.14 | 20.82 -0.63 0.00 |
| OXY_CHEM_DSASP 323612 | 12.98 -0.31 -3.01 | 6.24 0.00 -6.16 | 10.82 -0.17 -4.55 | 16.43 -0.56 -1.86 | 5.03 0.00 -5.60 | 1.07 0.18 -8.49 | 1.11 0.30 -8.52 | 18.90 -0.73 -0.88 | 24.30 -1.22 0.00 | 20.92 -1.21 -0.02 | 22.37 -1.29 -0.11 | 22.17 -0.97 0.00 | 19.26 -0.65 -0.10 | 7.34 -0.13 -4.86 | 3.07 0.22 -6.89 | 2.32 0.44 -9.18 | 18.47 -1.11 0.44 | 24.15 -1.08 0.00 | 34.33 -2.26 0.41 | 27.23 -1.95 1.30 | 21.22 -1.91 6.69 | 19.14 -1.88 6.37 | 15.42 -1.54 3.08 | 20.50 -0.95 0.00 |
| OZONE_PARK_ESR 323760 | 21.70 0.75 -10.66 | 21.89 -0.01 -21.82 | 23.00 0.43 -16.12 | 22.75 1.02 -6.60 | 19.24 -0.04 -19.83 | 21.96 -0.52 -30.08 | 21.93 -0.54 -30.19 | 23.20 1.33 -3.12 | 27.36 1.80 -0.03 | 23.74 1.57 -0.07 | 25.75 1.71 -0.48 | 24.94 1.66 -0.14 | 21.71 1.48 -0.42 | 20.04 0.19 -17.24 | 20.11 -0.30 -24.44 | 24.97 -0.51 -32.78 | 25.25 1.39 -3.84 | 26.94 1.71 0.00 | 40.00 2.58 -0.42 | 39.05 2.10 -6.46 | 31.88 2.06 0.00 | 29.35 1.96 0.00 | 21.50 1.46 0.00 | 22.87 1.41 0.00 |
| PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013 | 12.98 -0.31 -3.01 | 6.24 0.00 -6.16 | 10.82 -0.17 -4.55 | 16.43 -0.56 -1.86 | 5.03 0.00 -5.60 | 1.07 0.18 -8.49 | 1.11 0.30 -8.52 | 18.90 -0.73 -0.88 | 24.30 -1.22 0.00 | 20.92 -1.21 -0.02 | 22.37 -1.29 -0.11 | 22.17 -0.97 0.00 | 19.26 -0.65 -0.10 | 7.34 -0.13 -4.86 | 3.07 0.22 -6.89 | 2.32 0.44 -9.18 | 18.47 -1.11 0.44 | 24.15 -1.08 0.00 | 34.33 -2.26 0.41 | 27.23 -1.95 1.30 | 21.22 -1.91 6.69 | 19.14 -1.88 6.37 | 15.42 -1.54 3.08 | 20.50 -0.95 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|
| PACKARD__115KV_DUPONT_184 80571 | 12.98 -0.31 -3.01 | 6.24 0.00 -6.16 | 10.82 -0.17 -4.55 | 16.43 -0.56 -1.86 | 5.03 0.00 -5.60 | 1.07 0.18 -8.49 | 1.11 0.30 -8.52 | 18.90 -0.73 -0.88 | 24.30 -1.22 0.00 | 20.92 -1.21 -0.02 | 22.37 -1.29 -0.11 | 22.17 -0.97 0.00 | 19.26 -0.65 -0.10 | 7.34 -0.13 -4.86 | 3.07 0.22 -6.89 | 2.32 0.44 -9.18 | 18.47 -1.11 0.44 | 24.15 -1.08 0.00 | 34.33 -2.26 0.41 | 27.23 -1.95 1.30 | 21.22 -1.91 6.69 | 19.14 -1.88 6.37 | 15.42 -1.54 3.08 | 20.50 -0.95 0.00 |
| PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007 | 21.58 0.63 -10.66 | 21.88 -0.02 -21.82 | 22.91 0.34 -16.12 | 22.58 0.85 -6.60 | 19.26 -0.01 -19.83 | 22.05 -0.43 -30.08 | 22.01 -0.46 -30.19 | 22.96 1.09 -3.12 | 27.05 1.49 -0.03 | 23.48 1.31 -0.07 | 25.44 1.41 -0.48 | 24.64 1.36 -0.14 | 21.46 1.23 -0.42 | 20.01 0.17 -17.24 | 20.17 -0.23 -24.44 | 25.06 -0.42 -32.78 | 24.99 1.13 -3.84 | 26.58 1.35 0.00 | 39.42 1.99 -0.42 | 38.65 1.70 -6.46 | 31.47 1.65 0.00 | 29.01 1.63 0.00 | 21.24 1.21 0.00 | 22.61 1.15 0.00 |
| PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019 | 21.60 0.65 -10.66 | 21.88 -0.02 -21.82 | 22.93 0.35 -16.12 | 22.60 0.87 -6.60 | 19.26 -0.01 -19.83 | 22.03 -0.45 -30.08 | 22.00 -0.48 -30.19 | 22.99 1.12 -3.12 | 27.08 1.52 -0.03 | 23.51 1.34 -0.07 | 25.47 1.43 -0.48 | 24.66 1.37 -0.14 | 21.48 1.25 -0.42 | 20.01 0.17 -17.24 | 20.17 -0.23 -24.44 | 25.06 -0.43 -32.78 | 25.02 1.16 -3.84 | 26.62 1.39 0.00 | 39.47 2.05 -0.42 | 38.71 1.77 -6.46 | 31.52 1.70 0.00 | 29.05 1.66 0.00 | 21.29 1.25 0.00 | 22.64 1.19 0.00 |
| PATROON__115KV_TB1 80586 | 23.63 0.38 -12.97 | 26.63 0.00 -26.55 | 26.31 0.24 -19.62 | 23.72 0.56 -8.03 | 23.55 -0.03 -24.14 | 28.72 -0.28 -36.60 | 28.74 -0.29 -36.74 | 23.24 0.69 -3.80 | 26.43 0.94 0.03 | 23.00 0.81 -0.08 | 24.86 0.91 -0.40 | 23.85 0.84 0.13 | 20.98 0.78 -0.40 | 23.69 0.11 -20.98 | 25.47 -0.16 -29.67 | 31.77 -0.30 -39.37 | 25.47 0.84 -4.61 | 26.29 1.06 0.00 | 39.11 1.60 -0.51 | 39.67 1.32 -7.86 | 31.06 1.24 0.00 | 28.49 1.11 0.00 | 20.82 0.79 0.00 | 22.17 0.72 0.00 |
| PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030 | 13.53 0.09 -3.16 | 6.54 0.01 -6.46 | 11.32 0.09 -4.78 | 17.10 0.02 -1.96 | 5.28 -0.03 -5.88 | 1.20 -0.11 -8.91 | 1.20 -0.03 -8.94 | 19.81 0.13 -0.93 | 25.52 -0.01 0.00 | 22.00 -0.12 -0.02 | 23.53 -0.14 -0.12 | 23.27 0.12 0.00 | 20.18 0.27 -0.11 | 7.69 -0.02 -5.11 | 3.22 0.02 -7.23 | 2.43 0.09 -9.64 | 19.28 -0.23 0.52 | 25.25 0.02 0.00 | 36.08 -0.47 0.45 | 28.58 -0.43 1.48 | 22.13 -0.44 7.26 | 19.92 -0.56 6.91 | 16.23 -0.46 3.34 | 21.63 0.17 0.00 |
| PAWLING_115_KV_BK3_REV_LBMP_H 345028 | 21.64 0.66 -10.70 | 21.98 -0.01 -21.90 | 23.01 0.38 -16.19 | 22.67 0.91 -6.62 | 19.31 -0.03 -19.91 | 22.13 -0.46 -30.20 | 22.11 -0.48 -30.30 | 23.07 1.19 -3.14 | 27.15 1.60 -0.03 | 23.57 1.40 -0.07 | 25.54 1.52 -0.47 | 24.70 1.44 -0.11 | 21.50 1.28 -0.41 | 20.08 0.17 -17.30 | 20.23 -0.26 -24.52 | 25.11 -0.45 -32.86 | 25.12 1.25 -3.85 | 26.80 1.57 0.00 | 39.81 2.38 -0.42 | 38.94 1.97 -6.48 | 31.71 1.88 0.00 | 29.14 1.75 0.00 | 21.33 1.30 0.00 | 22.70 1.25 0.00 |
| PEEKSKILL____ 23653 | 21.35 0.59 -10.48 | 21.53 -0.01 -21.45 | 22.64 0.34 -15.85 | 22.43 0.81 -6.49 | 18.91 -0.03 -19.50 | 21.56 -0.41 -29.58 | 21.54 -0.43 -29.68 | 22.88 1.06 -3.07 | 26.97 1.41 -0.03 | 23.38 1.21 -0.07 | 25.35 1.32 -0.47 | 24.53 1.25 -0.13 | 21.35 1.13 -0.41 | 19.70 0.15 -16.95 | 19.76 -0.23 -24.02 | 24.53 -0.40 -32.23 | 24.87 1.07 -3.77 | 26.53 1.30 0.00 | 39.39 1.97 -0.41 | 38.44 1.61 -6.35 | 31.37 1.55 0.00 | 28.87 1.48 0.00 | 21.15 1.11 0.00 | 22.53 1.07 0.00 |
| PGE MADISON__WINDPWR 24146 | 15.30 0.23 -4.79 | 9.88 0.01 -9.80 | 13.86 0.18 -7.24 | 18.41 0.32 -2.97 | 8.33 -0.02 -8.91 | 5.64 -0.27 -13.51 | 5.56 -0.29 -13.56 | 20.91 0.76 -1.40 | 26.69 1.17 0.00 | 23.19 1.05 -0.03 | 24.67 0.94 -0.18 | 24.12 0.97 0.00 | 20.77 0.79 -0.17 | 10.44 0.10 -7.74 | 6.78 -0.15 -10.96 | 7.06 -0.25 -14.61 | 23.24 1.24 -1.97 | 27.00 1.77 0.00 | 39.73 2.45 -0.28 | 35.97 2.04 -3.45 | 33.14 2.15 -1.16 | 30.28 1.79 -1.10 | 21.65 1.09 -0.53 | 22.48 1.03 0.00 |
| PIERCEFIELD__HYD 23852 | 15.35 -0.19 -5.26 | 4.13 0.00 -4.05 | 11.16 -0.13 -4.84 | 20.73 -0.28 -5.87 | 3.34 0.02 -3.89 | -4.29 0.17 -3.14 | -4.44 0.15 -3.13 | 24.69 -0.37 -6.31 | 30.60 -0.42 -5.50 | 28.18 -0.34 -6.42 | 30.10 -0.42 -6.97 | 28.33 -0.55 -5.74 | 19.04 -0.78 -0.01 | 3.05 -0.09 -0.54 | -3.13 0.14 -0.76 | -6.06 0.23 -1.01 | 19.40 -0.74 -0.12 | 24.35 -0.88 0.00 | 35.84 -1.18 -0.01 | 29.74 -0.94 -0.20 | 29.16 -0.67 0.00 | 27.08 -0.31 0.00 | 19.89 -0.15 0.00 | 21.32 -0.14 0.00 |
| PINELAWN_CC_1 323563 | 21.80 0.85 -10.66 | 21.89 -0.01 -21.82 | 23.06 0.49 -16.13 | 22.96 1.23 -6.60 | 19.22 -0.05 -19.84 | 21.87 -0.62 -30.08 | 21.90 -0.58 -30.19 | 23.41 1.54 -3.12 | 27.54 1.98 -0.03 | 23.82 1.65 -0.07 | 26.05 2.00 -0.49 | 25.09 1.81 -0.14 | 21.83 1.60 -0.42 | 21.79 0.20 -18.98 | 20.11 -0.29 -24.43 | 24.94 -0.53 -32.78 | 25.25 1.39 -3.84 | 26.94 1.71 0.00 | 39.88 2.46 -0.42 | 39.05 2.11 -6.46 | 31.94 2.11 0.00 | 29.43 2.04 0.00 | 23.13 1.66 -1.44 | 24.61 1.56 -1.60 |
| PJM_GEN_HTP_PROXY 323702 | 21.61 0.67 -10.66 | 21.89 -0.01 -21.82 | 22.94 0.37 -16.12 | 22.63 0.90 -6.60 | 19.24 -0.03 -19.83 | 22.02 -0.46 -30.08 | 21.99 -0.48 -30.19 | 23.05 1.18 -3.12 | 27.14 1.58 -0.03 | 23.55 1.38 -0.07 | 25.55 1.51 -0.48 | 24.73 1.45 -0.14 | 21.53 1.29 -0.42 | 20.01 0.17 -17.24 | 20.14 -0.26 -24.44 | 24.21 -0.45 -31.96 | 25.08 1.22 -3.84 | 26.70 1.47 0.00 | 39.63 2.21 -0.42 | 38.76 1.81 -6.46 | 31.58 1.75 0.00 | 29.08 1.69 0.00 | 21.31 1.28 0.00 | 22.68 1.22 0.00 |
| PJM_GEN_KEystone 24065 | 19.50 0.29 -8.93 | 14.24 0.00 -14.16 | 17.11 0.20 -10.46 | 19.83 0.41 -4.28 | 12.28 -0.03 -12.87 | 11.68 -0.25 -19.52 | 11.65 -0.23 -19.59 | 21.37 0.60 -2.03 | 26.27 0.72 -0.02 | 22.71 0.56 -0.04 | 24.45 0.60 -0.30 | 23.87 0.65 -0.07 | 20.72 0.65 -0.27 | 13.86 0.06 -11.19 | 11.71 -0.11 -15.85 | 12.96 -0.15 -20.42 | 22.48 0.39 -2.06 | 25.80 0.57 0.00 | 37.81 0.68 -0.12 | 34.33 0.53 -3.31 | 28.44 0.50 1.88 | 26.06 0.46 1.79 | 19.50 0.33 0.86 | 21.99 0.54 0.00 |
| PJM_GEN_NEPTUNE_PROXY 323594 | 21.66 0.72 -10.66 | 21.89 -0.01 -21.82 | 22.98 0.41 -16.13 | 22.79 1.06 -6.60 | 19.23 -0.04 -19.84 | 21.96 -0.53 -30.08 | 21.99 -0.48 -30.19 | 23.16 1.29 -3.12 | 27.22 1.66 -0.03 | 23.57 1.40 -0.07 | 25.73 1.69 -0.48 | 24.80 1.54 -0.10 | 21.41 1.38 -0.22 | 19.92 0.19 -17.13 | 20.14 -0.26 -24.43 | 24.20 -0.46 -31.96 | 25.04 1.18 -3.84 | 26.65 1.42 0.00 | 39.47 2.04 -0.42 | 38.69 1.74 -6.46 | 31.55 1.72 0.00 | 29.08 1.69 0.00 | 22.51 1.38 -1.10 | 22.75 1.29 0.00 |
| PJM_GEN_VFT_PROXY 323633 | 21.55 0.61 -10.66 | 21.89 -0.01 -21.82 | 22.91 0.34 -16.12 | 22.54 0.81 -6.60 | 19.25 -0.03 -19.83 | 22.06 -0.42 -30.08 | 22.03 -0.45 -30.19 | 22.94 1.06 -3.12 | 26.97 1.42 -0.03 | 23.40 1.23 -0.07 | 25.39 1.36 -0.48 | 24.58 1.30 -0.14 | 21.40 1.17 -0.42 | 20.00 0.16 -17.24 | 20.17 -0.24 -24.44 | 24.26 -0.40 -31.96 | 24.94 1.08 -3.84 | 26.53 1.30 0.00 | 39.37 1.95 -0.42 | 38.52 1.57 -6.46 | 31.36 1.54 0.00 | 28.90 1.51 0.00 | 21.18 1.14 0.00 | 22.55 1.09 0.00 |
| PLATSBRG_115KV_PMLD1 355749 | -21.20 -0.44 31.05 | -21.19 0.00 21.27 | -21.21 -0.29 27.36 | -21.25 -0.65 35.73 | -21.19 0.03 20.65 | -21.17 0.35 13.92 | -21.17 0.34 13.80 | -21.19 -0.79 39.14 | -10.07 -0.91 34.69 | -19.15 -0.76 40.49 | -21.13 -0.84 43.85 | -13.87 -0.85 36.18 | 19.04 -0.77 0.00 | 2.52 -0.08 0.00 | -3.92 0.11 0.00 | -7.09 0.21 0.00 | 19.39 -0.63 0.00 | 24.61 -0.62 0.00 | 36.25 -0.76 0.00 | 30.25 -0.24 0.00 | 30.09 0.26 0.00 | 27.93 0.54 0.00 | 20.40 0.37 0.00 | 21.88 0.43 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------------------|--------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|--------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|
| PLEASANTVLY___LBMP 24000 | 21.86 0.51 -11.07 | 22.74 0.00 -22.66 | 23.49 0.30 -16.75 | 22.71 0.72 -6.86 | 20.01 -0.03 -20.60 | 23.29 -0.36 -31.25 | 23.28 -0.37 -31.36 | 22.89 0.89 -3.24 | 26.75 1.19 -0.04 | 23.21 1.04 -0.07 | 25.19 1.13 -0.51 | 24.36 1.06 -0.15 | 21.21 0.96 -0.44 | 20.64 0.13 -17.90 | 21.16 -0.19 -25.38 | 26.43 -0.34 -34.07 | 24.93 0.92 -3.99 | 26.35 1.12 0.00 | 39.13 1.69 -0.44 | 38.61 1.42 -6.71 | 31.17 1.34 0.00 | 28.67 1.28 0.00 | 21.01 0.97 0.00 | 22.37 0.92 0.00 |
| PLSNTVLE_13_KV_13.8KVDIST 80602 | 21.60 0.61 -10.71 | 22.00 -0.01 -21.93 | 23.00 0.35 -16.20 | 22.60 0.84 -6.63 | 19.34 -0.03 -19.93 | 22.20 -0.43 -30.23 | 22.18 -0.44 -30.34 | 22.97 1.09 -3.14 | 27.01 1.45 -0.03 | 23.43 1.26 -0.07 | 25.41 1.37 -0.48 | 24.59 1.30 -0.14 | 21.39 1.16 -0.42 | 20.08 0.15 -17.32 | 20.29 -0.24 -24.56 | 25.23 -0.41 -32.94 | 24.98 1.10 -3.86 | 26.57 1.34 0.00 | 39.46 2.03 -0.42 | 38.65 1.67 -6.49 | 31.45 1.62 0.00 | 28.93 1.55 0.00 | 21.19 1.15 0.00 | 22.56 1.11 0.00 |
| PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020 | 21.60 0.61 -10.71 | 22.00 -0.01 -21.93 | 23.00 0.35 -16.20 | 22.60 0.84 -6.63 | 19.34 -0.03 -19.93 | 22.20 -0.43 -30.23 | 22.18 -0.44 -30.34 | 22.97 1.09 -3.14 | 27.01 1.45 -0.03 | 23.43 1.26 -0.07 | 25.41 1.37 -0.48 | 24.59 1.30 -0.14 | 21.39 1.16 -0.42 | 20.08 0.15 -17.32 | 20.29 -0.24 -24.56 | 25.23 -0.41 -32.94 | 24.98 1.10 -3.86 | 26.57 1.34 0.00 | 39.46 2.03 -0.42 | 38.65 1.67 -6.49 | 31.45 1.62 0.00 | 28.93 1.55 0.00 | 21.19 1.15 0.00 | 22.56 1.11 0.00 |
| PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023 | 21.66 0.59 -10.79 | 22.17 0.00 -22.10 | 23.11 0.34 -16.33 | 22.63 0.82 -6.68 | 19.49 -0.03 -20.09 | 22.45 -0.41 -30.46 | 22.43 -0.43 -30.57 | 22.96 1.04 -3.16 | 26.91 1.40 0.01 | 23.40 1.23 -0.07 | 25.25 1.33 -0.37 | 24.35 1.26 0.05 | 21.25 1.09 -0.35 | 20.21 0.15 -17.46 | 20.44 -0.22 -24.70 | 25.15 -0.40 -32.85 | 24.96 1.09 -3.85 | 26.63 1.40 0.00 | 39.53 2.10 -0.42 | 38.78 1.75 -6.54 | 31.49 1.67 0.00 | 28.94 1.56 0.00 | 21.19 1.16 0.00 | 22.55 1.10 0.00 |
| POLETTI____ 23519 | 21.61 0.67 -10.66 | 21.89 -0.01 -21.82 | 22.95 0.37 -16.12 | 22.63 0.90 -6.60 | 19.24 -0.03 -19.83 | 22.02 -0.46 -30.08 | 21.99 -0.48 -30.19 | 23.05 1.18 -3.12 | 27.14 1.58 -0.03 | 23.55 1.38 -0.07 | 25.54 1.51 -0.48 | 24.74 1.45 -0.14 | 21.53 1.30 -0.42 | 20.02 0.17 -17.24 | 20.14 -0.26 -24.44 | 25.03 -0.45 -32.78 | 25.09 1.23 -3.84 | 26.71 1.48 0.00 | 39.64 2.22 -0.42 | 38.76 1.81 -6.46 | 31.59 1.76 0.00 | 29.10 1.71 0.00 | 21.32 1.28 0.00 | 22.68 1.23 0.00 |
| POMONA___ESR 323819 | 20.67 0.58 -9.80 | 20.14 -0.01 -20.07 | 21.61 0.34 -14.83 | 22.01 0.81 -6.07 | 17.65 -0.03 -18.24 | 19.64 -0.42 -27.66 | 19.60 -0.45 -27.76 | 22.71 1.09 -2.87 | 27.01 1.45 -0.03 | 23.39 1.22 -0.06 | 25.31 1.32 -0.43 | 24.52 1.26 -0.11 | 21.33 1.14 -0.38 | 18.61 0.15 -15.85 | 18.20 -0.23 -22.47 | 22.42 -0.40 -30.12 | 24.61 1.06 -3.53 | 26.53 1.31 0.00 | 39.38 1.99 -0.39 | 38.02 1.59 -5.94 | 31.36 1.54 0.00 | 28.85 1.46 0.00 | 21.12 1.08 0.00 | 22.52 1.07 0.00 |
| PORT_JEFF_3 23555 | 21.92 0.98 -10.66 | 21.89 -0.01 -21.82 | 23.13 0.56 -16.13 | 23.12 1.39 -6.60 | 19.22 -0.06 -19.84 | 21.78 -0.70 -30.08 | 21.81 -0.66 -30.19 | 23.64 1.77 -3.12 | 27.85 2.29 -0.03 | 24.11 1.94 -0.07 | 26.32 2.29 -0.49 | 25.33 2.07 -0.12 | 21.87 1.76 -0.30 | 20.81 0.23 -17.97 | 20.06 -0.33 -24.43 | 24.85 -0.62 -32.78 | 25.47 1.60 -3.84 | 27.07 1.84 0.00 | 39.97 2.55 -0.42 | 39.14 2.19 -6.46 | 32.00 2.17 0.00 | 29.58 2.19 0.00 | 23.32 1.84 -1.45 | 60.15 1.67 -37.02 |
| PORT_JEFF_4 23616 | 21.92 0.98 -10.66 | 21.89 -0.01 -21.82 | 23.13 0.56 -16.13 | 23.12 1.39 -6.60 | 19.22 -0.06 -19.84 | 21.78 -0.70 -30.08 | 21.81 -0.66 -30.19 | 23.64 1.77 -3.12 | 27.85 2.29 -0.03 | 24.11 1.94 -0.07 | 26.32 2.29 -0.49 | 25.33 2.07 -0.12 | 21.87 1.76 -0.30 | 20.81 0.23 -17.97 | 20.06 -0.33 -24.43 | 24.85 -0.62 -32.78 | 25.47 1.60 -3.84 | 27.07 1.84 0.00 | 39.97 2.55 -0.42 | 39.14 2.19 -6.46 | 32.00 2.17 0.00 | 29.58 2.19 0.00 | 23.32 1.84 -1.45 | 60.15 1.67 -37.02 |
| PORT_JEFF_IC 23713 | 21.94 0.99 -10.66 | 21.89 -0.01 -21.82 | 23.14 0.57 -16.13 | 23.14 1.41 -6.60 | 19.22 -0.06 -19.84 | 21.77 -0.72 -30.08 | 21.81 -0.67 -30.19 | 23.67 1.79 -3.12 | 27.89 2.33 -0.03 | 24.14 1.96 -0.07 | 26.37 2.33 -0.49 | 25.37 2.10 -0.12 | 21.90 1.79 -0.30 | 20.84 0.23 -18.00 | 20.06 -0.34 -24.43 | 24.84 -0.64 -32.78 | 25.51 1.65 -3.85 | 27.15 1.92 0.00 | 40.03 2.61 -0.42 | 39.18 2.23 -6.46 | 32.04 2.21 0.00 | 29.66 2.27 0.00 | 23.37 1.89 -1.45 | 62.19 1.73 -39.00 |
| PPL PILGRIM_ST_GT1 24216 | 21.89 0.95 -10.66 | 21.89 -0.01 -21.82 | 23.11 0.54 -16.13 | 23.09 1.36 -6.60 | 19.22 -0.05 -19.84 | 21.80 -0.69 -30.08 | 21.84 -0.64 -30.19 | 23.59 1.72 -3.12 | 27.77 2.21 -0.03 | 24.04 1.87 -0.07 | 26.26 2.22 -0.49 | 25.28 2.01 -0.12 | 21.87 1.74 -0.32 | 20.97 0.23 -18.14 | 20.07 -0.33 -24.43 | 24.87 -0.60 -32.78 | 25.43 1.57 -3.84 | 27.12 1.89 0.00 | 39.95 2.53 -0.42 | 39.19 2.24 -6.46 | 32.12 2.29 0.00 | 29.61 2.22 0.00 | 23.29 1.81 -1.44 | 26.81 1.68 -3.67 |
| PPL PILGRIM_ST_GT2 24217 | 21.89 0.95 -10.66 | 21.89 -0.01 -21.82 | 23.11 0.54 -16.13 | 23.09 1.36 -6.60 | 19.22 -0.05 -19.84 | 21.80 -0.69 -30.08 | 21.84 -0.64 -30.19 | 23.59 1.72 -3.12 | 27.77 2.21 -0.03 | 24.04 1.87 -0.07 | 26.26 2.22 -0.49 | 25.28 2.01 -0.12 | 21.87 1.74 -0.32 | 20.97 0.23 -18.14 | 20.07 -0.33 -24.43 | 24.87 -0.60 -32.78 | 25.43 1.57 -3.84 | 27.12 1.89 0.00 | 39.95 2.53 -0.42 | 39.19 2.24 -6.46 | 32.12 2.29 0.00 | 29.61 2.22 0.00 | 23.29 1.81 -1.44 | 26.81 1.68 -3.67 |
| PPL_SHRM_GT3 24213 | 22.04 1.09 -10.66 | 21.89 -0.01 -21.82 | 23.19 0.62 -16.13 | 23.29 1.55 -6.60 | 19.21 -0.06 -19.84 | 21.70 -0.79 -30.08 | 21.73 -0.75 -30.19 | 23.85 1.98 -3.12 | 28.15 2.59 -0.03 | 24.36 2.19 -0.07 | 26.58 2.54 -0.49 | 25.56 2.30 -0.12 | 22.05 1.93 -0.30 | 20.85 0.25 -17.99 | 20.03 -0.36 -24.43 | 24.78 -0.69 -32.78 | 25.74 1.88 -3.84 | 27.52 2.29 0.00 | 40.73 3.31 -0.42 | 39.75 2.80 -6.46 | 32.58 2.75 0.00 | 30.03 2.64 0.00 | 23.59 2.11 -1.45 | 60.16 1.94 -36.76 |
| PPL_SHRM_GT4 24214 | 22.04 1.09 -10.66 | 21.89 -0.01 -21.82 | 23.19 0.62 -16.13 | 23.29 1.55 -6.60 | 19.21 -0.06 -19.84 | 21.70 -0.79 -30.08 | 21.73 -0.75 -30.19 | 23.85 1.98 -3.12 | 28.15 2.59 -0.03 | 24.36 2.19 -0.07 | 26.58 2.54 -0.49 | 25.56 2.30 -0.12 | 22.05 1.93 -0.30 | 20.85 0.25 -17.99 | 20.03 -0.36 -24.43 | 24.78 -0.69 -32.78 | 25.74 1.88 -3.84 | 27.52 2.29 0.00 | 40.73 3.31 -0.42 | 39.75 2.80 -6.46 | 32.58 2.75 0.00 | 30.03 2.64 0.00 | 23.59 2.11 -1.45 | 60.16 1.94 -36.76 |
| PROJECT___ORANGE 1 24174 | 12.54 0.00 -2.25 | 4.69 0.00 -4.61 | 9.86 0.00 -3.41 | 16.49 -0.03 -1.40 | 3.62 0.00 -4.19 | -1.24 0.00 -6.36 | -1.33 0.00 -6.38 | 19.43 0.02 -0.66 | 25.54 0.02 0.00 | 22.14 0.02 -0.02 | 23.67 0.03 -0.08 | 23.22 0.07 0.00 | 19.99 0.10 -0.08 | 6.26 0.01 -3.64 | 1.11 -0.01 -5.16 | -0.43 -0.01 -6.88 | 20.87 0.04 -0.81 | 25.30 0.07 0.00 | 37.13 0.03 -0.09 | 31.87 0.02 -1.37 | 29.80 -0.03 0.00 | 27.31 -0.07 0.00 | 19.95 -0.08 0.00 | 21.42 -0.04 0.00 |
| PROJECT___ORANGE 2 24166 | 12.54 0.00 -2.25 | 4.69 0.00 -4.61 | 9.86 0.00 -3.41 | 16.49 -0.03 -1.40 | 3.62 0.00 -4.19 | -1.24 0.00 -6.36 | -1.33 0.00 -6.38 | 19.43 0.02 -0.66 | 25.54 0.02 0.00 | 22.14 0.02 -0.02 | 23.67 0.03 -0.08 | 23.22 0.07 0.00 | 19.99 0.10 -0.08 | 6.26 0.01 -3.64 | 1.11 -0.01 -5.16 | -0.43 -0.01 -6.88 | 20.87 0.04 -0.81 | 25.30 0.07 0.00 | 37.13 0.03 -0.09 | 31.87 0.02 -1.37 | 29.80 -0.03 0.00 | 27.31 -0.07 0.00 | 19.95 -0.08 0.00 | 21.42 -0.04 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|-------------------------|--------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|
| PUCKETT___SOLAR 323809 | 15.40 0.19 -4.93 | 10.17 0.01 -10.09 | 14.03 0.13 -7.45 | 18.43 0.25 -3.05 | 8.59 -0.02 -9.17 | 6.14 -0.17 -13.91 | 6.07 -0.17 -13.96 | 20.65 0.45 -1.44 | 26.17 0.65 0.00 | 22.70 0.57 -0.03 | 24.28 0.55 -0.18 | 23.73 0.58 0.00 | 20.50 0.52 -0.17 | 10.64 0.06 -7.97 | 7.16 -0.09 -11.28 | 7.61 -0.13 -15.05 | 22.43 0.64 -1.76 | 26.15 0.92 0.00 | 38.44 1.24 -0.19 | 34.52 1.05 -2.99 | 30.83 1.01 0.00 | 28.26 0.87 0.00 | 20.59 0.56 0.00 | 22.08 0.62 0.00 |
| PYRITES___HYD 24023 | 15.02 -0.01 -4.74 | 3.75 0.01 -3.67 | 10.80 -0.02 -4.37 | 20.41 0.00 -5.29 | 2.96 0.01 -3.52 | -4.72 0.02 -2.86 | -4.87 0.01 -2.84 | 24.42 0.00 -5.68 | 30.56 0.08 -4.95 | 27.97 0.09 -5.78 | 29.85 0.03 -6.27 | 28.22 -0.09 -5.16 | 19.47 -0.34 -0.01 | 3.07 -0.04 -0.50 | -3.28 0.05 -0.70 | -6.30 0.06 -0.94 | 19.92 -0.21 -0.11 | 25.04 -0.19 0.00 | 36.84 -0.17 -0.01 | 30.52 -0.16 -0.19 | 29.86 0.03 0.00 | 27.61 0.22 0.00 | 20.23 0.20 0.00 | 21.67 0.22 0.00 |
| QUAKERRD_115KV_BK1 80622 | 12.62 -0.24 -2.58 | 5.35 0.00 -5.28 | 10.20 -0.15 -3.90 | 16.31 -0.42 -1.60 | 4.23 0.00 -4.80 | -0.16 0.16 -7.28 | -0.23 0.18 -7.30 | 19.07 -0.43 -0.76 | 24.89 -0.64 0.00 | 21.53 -0.59 -0.02 | 23.04 -0.61 -0.10 | 22.67 -0.48 0.00 | 19.58 -0.32 -0.09 | 6.72 -0.06 -4.17 | 1.96 0.09 -5.90 | 0.75 0.18 -7.87 | 20.46 -0.48 -0.92 | 24.75 -0.48 0.00 | 36.19 -0.91 -0.10 | 31.24 -0.81 -1.56 | 28.97 -0.85 0.00 | 26.48 -0.91 0.00 | 19.30 -0.73 0.00 | 20.90 -0.55 0.00 |
| QUENSBRY_115KV_TB8 356137 | 24.09 0.58 -13.22 | 27.16 0.02 -27.06 | 26.84 0.39 -20.00 | 24.25 0.93 -8.19 | 24.00 -0.04 -24.60 | 29.22 -0.49 -37.31 | 29.23 -0.50 -37.44 | 23.84 1.21 -3.87 | 27.27 1.78 0.03 | 23.78 1.59 -0.08 | 25.68 1.70 -0.42 | 24.70 1.68 0.12 | 21.77 1.55 -0.41 | 24.19 0.20 -21.38 | 25.91 -0.30 -30.24 | 32.33 -0.52 -40.16 | 26.16 1.44 -4.70 | 27.13 1.90 0.00 | 40.27 2.74 -0.52 | 40.84 2.34 -8.01 | 31.99 2.17 0.00 | 29.16 1.77 0.00 | 21.25 1.22 0.00 | 22.66 1.20 0.00 |
| RAMAPO___LBMP 323565 | 20.65 0.56 -9.81 | 20.15 0.00 -20.08 | 21.61 0.32 -14.84 | 21.98 0.77 -6.07 | 17.66 -0.03 -18.25 | 19.68 -0.40 -27.69 | 19.64 -0.43 -27.78 | 22.66 1.03 -2.88 | 26.94 1.39 -0.03 | 23.33 1.16 -0.06 | 25.25 1.26 -0.43 | 24.46 1.20 -0.11 | 21.28 1.09 -0.38 | 18.61 0.14 -15.86 | 18.23 -0.22 -22.48 | 22.47 -0.38 -30.15 | 24.56 1.01 -3.53 | 26.46 1.23 0.00 | 39.27 1.88 -0.39 | 37.94 1.51 -5.94 | 31.28 1.45 0.00 | 28.78 1.39 0.00 | 21.07 1.03 0.00 | 22.46 1.01 0.00 |
| RANKINE____ 23646 | 13.39 -0.02 -3.13 | 6.48 0.00 -6.40 | 11.19 0.01 -4.73 | 16.90 -0.16 -1.93 | 5.22 -0.03 -5.82 | 1.19 0.06 -8.82 | 1.20 0.06 -8.85 | 19.53 -0.14 -0.91 | 25.13 -0.40 0.00 | 21.65 -0.47 -0.02 | 23.16 -0.51 -0.12 | 22.91 -0.24 0.00 | 19.88 -0.04 -0.11 | 7.61 -0.05 -5.05 | 3.20 0.07 -7.15 | 2.43 0.19 -9.54 | 18.75 -0.53 0.75 | 24.86 -0.37 0.00 | 35.43 -1.05 0.53 | 27.63 -0.90 1.95 | 20.67 -0.91 8.24 | 18.56 -0.99 7.84 | 15.46 -0.78 3.79 | 21.33 -0.13 0.00 |
| RAVENSWOOD_GT2_1 24244 | 21.60 0.66 -10.66 | 21.89 -0.01 -21.82 | 22.94 0.37 -16.12 | 22.62 0.89 -6.60 | 19.24 -0.03 -19.83 | 22.03 -0.45 -30.08 | 22.00 -0.47 -30.19 | 23.03 1.16 -3.12 | 27.11 1.55 -0.03 | 23.53 1.36 -0.07 | 25.52 1.48 -0.48 | 24.71 1.42 -0.14 | 21.51 1.28 -0.42 | 20.01 0.17 -17.24 | 20.15 -0.26 -24.44 | 25.04 -0.45 -32.78 | 25.06 1.20 -3.84 | 26.68 1.45 0.00 | 39.59 2.17 -0.42 | 38.73 1.78 -6.46 | 31.56 1.73 0.00 | 29.06 1.68 0.00 | 21.29 1.26 0.00 | 22.66 1.20 0.00 |
| RAVENSWOOD_GT2_2 24245 | 21.60 0.66 -10.66 | 21.89 -0.01 -21.82 | 22.94 0.37 -16.12 | 22.62 0.89 -6.60 | 19.24 -0.03 -19.83 | 22.03 -0.45 -30.08 | 22.00 -0.47 -30.19 | 23.03 1.16 -3.12 | 27.11 1.55 -0.03 | 23.53 1.36 -0.07 | 25.52 1.48 -0.48 | 24.71 1.42 -0.14 | 21.51 1.28 -0.42 | 20.01 0.17 -17.24 | 20.15 -0.26 -24.44 | 25.04 -0.45 -32.78 | 25.06 1.20 -3.84 | 26.68 1.45 0.00 | 39.59 2.17 -0.42 | 38.73 1.78 -6.46 | 31.56 1.73 0.00 | 29.06 1.68 0.00 | 21.29 1.26 0.00 | 22.66 1.20 0.00 |
| RAVENSWOOD_GT2_3 24246 | 21.60 0.66 -10.66 | 21.89 -0.01 -21.82 | 22.94 0.37 -16.12 | 22.62 0.89 -6.60 | 19.24 -0.03 -19.83 | 22.03 -0.46 -30.08 | 22.00 -0.48 -30.19 | 23.03 1.16 -3.12 | 27.12 1.56 -0.03 | 23.53 1.36 -0.07 | 25.53 1.49 -0.48 | 24.72 1.43 -0.14 | 21.51 1.28 -0.42 | 20.01 0.17 -17.24 | 20.14 -0.26 -24.44 | 25.03 -0.45 -32.78 | 25.07 1.21 -3.84 | 26.69 1.46 0.00 | 39.62 2.19 -0.42 | 38.75 1.80 -6.46 | 31.57 1.74 0.00 | 29.07 1.68 0.00 | 21.30 1.27 0.00 | 22.67 1.22 0.00 |
| RAVENSWOOD_GT2_4 24247 | 21.60 0.66 -10.66 | 21.89 -0.01 -21.82 | 22.94 0.37 -16.12 | 22.62 0.89 -6.60 | 19.24 -0.03 -19.83 | 22.03 -0.46 -30.08 | 22.00 -0.48 -30.19 | 23.03 1.16 -3.12 | 27.12 1.56 -0.03 | 23.53 1.36 -0.07 | 25.53 1.49 -0.48 | 24.72 1.43 -0.14 | 21.51 1.28 -0.42 | 20.01 0.17 -17.24 | 20.14 -0.26 -24.44 | 25.03 -0.45 -32.78 | 25.07 1.21 -3.84 | 26.69 1.46 0.00 | 39.62 2.19 -0.42 | 38.75 1.80 -6.46 | 31.57 1.74 0.00 | 29.07 1.68 0.00 | 21.30 1.27 0.00 | 22.67 1.22 0.00 |
| RAVENSWOOD_GT3_1 24248 | 21.60 0.66 -10.66 | 21.89 -0.01 -21.82 | 22.94 0.37 -16.12 | 22.62 0.89 -6.60 | 19.24 -0.03 -19.83 | 22.03 -0.45 -30.08 | 22.00 -0.47 -30.19 | 23.03 1.16 -3.12 | 27.11 1.55 -0.03 | 23.53 1.36 -0.07 | 25.52 1.48 -0.48 | 24.71 1.42 -0.14 | 21.51 1.28 -0.42 | 20.01 0.17 -17.24 | 20.15 -0.26 -24.44 | 25.03 -0.45 -32.78 | 25.07 1.21 -3.84 | 26.68 1.45 0.00 | 39.59 2.17 -0.42 | 38.73 1.78 -6.46 | 31.56 1.73 0.00 | 29.06 1.68 0.00 | 21.29 1.26 0.00 | 22.66 1.20 0.00 |
| RAVENSWOOD_GT3_2 24249 | 21.60 0.66 -10.66 | 21.89 -0.01 -21.82 | 22.94 0.37 -16.12 | 22.62 0.89 -6.60 | 19.24 -0.03 -19.83 | 22.03 -0.45 -30.08 | 22.00 -0.47 -30.19 | 23.03 1.16 -3.12 | 27.11 1.55 -0.03 | 23.53 1.36 -0.07 | 25.52 1.48 -0.48 | 24.71 1.42 -0.14 | 21.51 1.28 -0.42 | 20.01 0.17 -17.24 | 20.15 -0.26 -24.44 | 25.03 -0.45 -32.78 | 25.07 1.21 -3.84 | 26.68 1.45 0.00 | 39.59 2.17 -0.42 | 38.73 1.78 -6.46 | 31.56 1.73 0.00 | 29.06 1.68 0.00 | 21.29 1.26 0.00 | 22.66 1.20 0.00 |
| RAVENSWOOD_GT3_3 24250 | 21.61 0.67 -10.66 | 21.89 -0.01 -21.82 | 22.95 0.38 -16.12 | 22.64 0.91 -6.60 | 19.24 -0.03 -19.83 | 22.02 -0.46 -30.08 | 21.99 -0.48 -30.19 | 23.06 1.18 -3.12 | 27.15 1.59 -0.03 | 23.56 1.39 -0.07 | 25.55 1.52 -0.48 | 24.74 1.46 -0.14 | 21.54 1.30 -0.42 | 20.02 0.17 -17.24 | 20.14 -0.26 -24.44 | 25.03 -0.46 -32.78 | 25.09 1.23 -3.84 | 26.72 1.49 0.00 | 39.66 2.24 -0.42 | 38.78 1.84 -6.46 | 31.61 1.79 0.00 | 29.11 1.72 0.00 | 21.33 1.29 0.00 | 22.69 1.24 0.00 |
| RAVENSWOOD_GT3_4 24251 | 21.61 0.67 -10.66 | 21.89 -0.01 -21.82 | 22.95 0.38 -16.12 | 22.64 0.91 -6.60 | 19.24 -0.03 -19.83 | 22.02 -0.46 -30.08 | 21.99 -0.48 -30.19 | 23.06 1.18 -3.12 | 27.15 1.59 -0.03 | 23.56 1.39 -0.07 | 25.55 1.52 -0.48 | 24.74 1.46 -0.14 | 21.54 1.30 -0.42 | 20.02 0.17 -17.24 | 20.14 -0.26 -24.44 | 25.03 -0.46 -32.78 | 25.09 1.23 -3.84 | 26.72 1.49 0.00 | 39.66 2.24 -0.42 | 38.78 1.84 -6.46 | 31.61 1.79 0.00 | 29.11 1.72 0.00 | 21.33 1.29 0.00 | 22.69 1.24 0.00 |
| RAVENSWOOD_GT_1 23729 | 21.59 0.64 -10.66 | 21.89 -0.01 -21.82 | 22.93 0.36 -16.12 | 22.59 0.86 -6.60 | 19.25 -0.02 -19.83 | 22.04 -0.44 -30.08 | 22.00 -0.47 -30.19 | 23.00 1.13 -3.12 | 27.10 1.54 -0.03 | 23.52 1.35 -0.07 | 25.50 1.46 -0.48 | 24.69 1.41 -0.14 | 21.50 1.27 -0.42 | 20.01 0.17 -17.24 | 20.16 -0.25 -24.44 | 25.05 -0.44 -32.78 | 25.04 1.18 -3.84 | 26.63 1.40 0.00 | 39.49 2.07 -0.42 | 38.69 1.74 -6.46 | 31.52 1.70 0.00 | 29.04 1.66 0.00 | 21.27 1.24 0.00 | 22.63 1.17 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-------------------------|--------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-----------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|-----------------------|
| RAVENSWOOD_GT_10 24258 | 21.60 0.66 -10.66 | 21.89 -0.01 -21.82 | 22.94 0.37 -16.12 | 22.62 0.89 -6.60 | 19.24 -0.03 -19.83 | 22.03 -0.45 -30.08 | 22.00 -0.47 -30.19 | 23.03 1.16 -3.12 | 27.12 1.56 -0.03 | 23.53 1.36 -0.07 | 25.52 1.49 -0.48 | 24.71 1.42 -0.14 | 21.51 1.28 -0.42 | 20.01 0.17 -17.24 | 20.15 -0.26 -24.44 | 25.03 -0.45 -32.78 | 25.07 1.21 -3.84 | 26.68 1.46 0.00 | 39.60 2.17 -0.42 | 38.73 1.78 -6.46 | 31.56 1.73 0.00 | 29.06 1.68 0.00 | 21.30 1.27 0.00 | 22.66 1.20 0.00 |
| RAVENSWOOD_GT_11 24259 | 21.60 0.66 -10.66 | 21.89 -0.01 -21.82 | 22.94 0.37 -16.12 | 22.62 0.89 -6.60 | 19.24 -0.03 -19.83 | 22.03 -0.45 -30.08 | 22.00 -0.47 -30.19 | 23.03 1.16 -3.12 | 27.12 1.56 -0.03 | 23.53 1.36 -0.07 | 25.52 1.49 -0.48 | 24.71 1.42 -0.14 | 21.51 1.28 -0.42 | 20.01 0.17 -17.24 | 20.15 -0.26 -24.44 | 25.03 -0.45 -32.78 | 25.07 1.21 -3.84 | 26.68 1.46 0.00 | 39.60 2.17 -0.42 | 38.73 1.78 -6.46 | 31.56 1.73 0.00 | 29.06 1.68 0.00 | 21.30 1.27 0.00 | 22.66 1.20 0.00 |
| RAVENSWOOD_GT_4 24252 | 21.60 0.66 -10.66 | 21.89 -0.01 -21.82 | 22.94 0.37 -16.12 | 22.63 0.90 -6.60 | 19.24 -0.03 -19.83 | 22.03 -0.46 -30.08 | 22.00 -0.48 -30.19 | 23.03 1.16 -3.12 | 27.12 1.56 -0.03 | 23.53 1.36 -0.07 | 25.53 1.49 -0.48 | 24.71 1.42 -0.14 | 21.51 1.28 -0.42 | 20.01 0.17 -17.24 | 20.14 -0.26 -24.44 | 25.03 -0.45 -32.78 | 25.07 1.21 -3.84 | 26.69 1.46 0.00 | 39.62 2.19 -0.42 | 38.74 1.79 -6.46 | 31.56 1.74 0.00 | 29.07 1.68 0.00 | 21.30 1.27 0.00 | 22.66 1.21 0.00 |
| RAVENSWOOD_GT_5 24254 | 21.60 0.66 -10.66 | 21.89 -0.01 -21.82 | 22.94 0.37 -16.12 | 22.63 0.90 -6.60 | 19.24 -0.03 -19.83 | 22.03 -0.46 -30.08 | 22.00 -0.48 -30.19 | 23.03 1.16 -3.12 | 27.12 1.56 -0.03 | 23.53 1.36 -0.07 | 25.53 1.49 -0.48 | 24.71 1.42 -0.14 | 21.51 1.28 -0.42 | 20.01 0.17 -17.24 | 20.14 -0.26 -24.44 | 25.03 -0.45 -32.78 | 25.07 1.21 -3.84 | 26.69 1.46 0.00 | 39.62 2.19 -0.42 | 38.74 1.79 -6.46 | 31.56 1.74 0.00 | 29.07 1.68 0.00 | 21.30 1.27 0.00 | 22.66 1.21 0.00 |
| RAVENSWOOD_GT_6 24253 | 21.60 0.66 -10.66 | 21.89 -0.01 -21.82 | 22.94 0.37 -16.12 | 22.63 0.90 -6.60 | 19.24 -0.03 -19.83 | 22.03 -0.46 -30.08 | 22.00 -0.48 -30.19 | 23.03 1.16 -3.12 | 27.12 1.56 -0.03 | 23.53 1.36 -0.07 | 25.53 1.49 -0.48 | 24.71 1.42 -0.14 | 21.51 1.28 -0.42 | 20.01 0.17 -17.24 | 20.14 -0.26 -24.44 | 25.03 -0.45 -32.78 | 25.07 1.21 -3.84 | 26.69 1.46 0.00 | 39.62 2.19 -0.42 | 38.74 1.79 -6.46 | 31.56 1.74 0.00 | 29.07 1.68 0.00 | 21.30 1.27 0.00 | 22.66 1.21 0.00 |
| RAVENSWOOD_GT_7 24255 | 21.60 0.66 -10.66 | 21.89 -0.01 -21.82 | 22.94 0.37 -16.12 | 22.63 0.90 -6.60 | 19.24 -0.03 -19.83 | 22.03 -0.46 -30.08 | 22.00 -0.48 -30.19 | 23.03 1.16 -3.12 | 27.12 1.56 -0.03 | 23.53 1.36 -0.07 | 25.53 1.49 -0.48 | 24.71 1.42 -0.14 | 21.51 1.28 -0.42 | 20.01 0.17 -17.24 | 20.14 -0.26 -24.44 | 25.03 -0.45 -32.78 | 25.07 1.21 -3.84 | 26.69 1.46 0.00 | 39.62 2.19 -0.42 | 38.74 1.79 -6.46 | 31.56 1.74 0.00 | 29.07 1.68 0.00 | 21.30 1.27 0.00 | 22.66 1.21 0.00 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 21.60 0.66 -10.66 | 21.89 -0.01 -21.82 | 22.94 0.37 -16.12 | 22.62 0.89 -6.60 | 19.24 -0.03 -19.83 | 22.03 -0.45 -30.08 | 22.00 -0.47 -30.19 | 23.03 1.16 -3.12 | 27.12 1.56 -0.03 | 23.53 1.36 -0.07 | 25.52 1.49 -0.48 | 24.71 1.42 -0.14 | 21.51 1.28 -0.42 | 20.01 0.17 -17.24 | 20.15 -0.26 -24.44 | 25.03 -0.45 -32.78 | 25.07 1.21 -3.84 | 26.68 1.46 0.00 | 39.60 2.17 -0.42 | 38.73 1.78 -6.46 | 31.56 1.73 0.00 | 29.06 1.68 0.00 | 21.30 1.27 0.00 | 22.66 1.20 0.00 |
| RAVENSWOOD_GT_9 24257 | 21.60 0.66 -10.66 | 21.89 -0.01 -21.82 | 22.94 0.37 -16.12 | 22.62 0.89 -6.60 | 19.24 -0.03 -19.83 | 22.03 -0.45 -30.08 | 22.00 -0.47 -30.19 | 23.03 1.16 -3.12 | 27.12 1.56 -0.03 | 23.53 1.36 -0.07 | 25.52 1.49 -0.48 | 24.71 1.42 -0.14 | 21.51 1.28 -0.42 | 20.01 0.17 -17.24 | 20.15 -0.26 -24.44 | 25.03 -0.45 -32.78 | 25.07 1.21 -3.84 | 26.68 1.46 0.00 | 39.60 2.17 -0.42 | 38.73 1.78 -6.46 | 31.56 1.73 0.00 | 29.06 1.68 0.00 | 21.30 1.27 0.00 | 22.66 1.20 0.00 |
| RAVENSWOOD___1 23533 | 21.59 0.64 -10.66 | 21.89 -0.01 -21.82 | 22.92 0.35 -16.12 | 22.59 0.86 -6.60 | 19.25 -0.02 -19.83 | 22.04 -0.44 -30.08 | 22.00 -0.47 -30.19 | 23.00 1.13 -3.12 | 27.10 1.54 -0.03 | 23.52 1.35 -0.07 | 25.50 1.46 -0.48 | 24.69 1.41 -0.14 | 21.50 1.27 -0.42 | 20.01 0.17 -17.24 | 20.15 -0.25 -24.44 | 25.05 -0.43 -32.78 | 25.04 1.18 -3.84 | 26.63 1.40 0.00 | 39.49 2.07 -0.42 | 38.69 1.74 -6.46 | 31.52 1.70 0.00 | 29.04 1.66 0.00 | 21.27 1.24 0.00 | 22.63 1.18 0.00 |
| RAVENSWOOD___2 23534 | 21.59 0.64 -10.66 | 21.89 -0.01 -21.82 | 22.92 0.35 -16.12 | 22.59 0.86 -6.60 | 19.25 -0.02 -19.83 | 22.04 -0.44 -30.08 | 22.00 -0.47 -30.19 | 23.00 1.13 -3.12 | 27.10 1.54 -0.03 | 23.52 1.35 -0.07 | 25.50 1.46 -0.48 | 24.69 1.41 -0.14 | 21.50 1.27 -0.42 | 20.01 0.17 -17.24 | 20.15 -0.25 -24.44 | 25.05 -0.43 -32.78 | 25.04 1.18 -3.84 | 26.63 1.40 0.00 | 39.49 2.07 -0.42 | 38.69 1.74 -6.46 | 31.52 1.70 0.00 | 29.04 1.66 0.00 | 21.27 1.24 0.00 | 22.63 1.18 0.00 |
| RAVENSWOOD___3 23535 | 21.60 0.66 -10.66 | 21.89 -0.01 -21.82 | 22.94 0.37 -16.12 | 22.62 0.89 -6.60 | 19.24 -0.03 -19.83 | 22.03 -0.45 -30.08 | 22.00 -0.48 -30.19 | 23.03 1.16 -3.12 | 27.11 1.55 -0.03 | 23.53 1.35 -0.07 | 25.52 1.48 -0.48 | 24.71 1.42 -0.14 | 21.50 1.27 -0.42 | 20.01 0.17 -17.24 | 20.14 -0.26 -24.44 | 25.04 -0.45 -32.78 | 25.06 1.20 -3.84 | 26.68 1.45 0.00 | 39.60 2.17 -0.42 | 38.73 1.78 -6.46 | 31.56 1.73 0.00 | 29.06 1.68 0.00 | 21.29 1.26 0.00 | 22.66 1.20 0.00 |
| RAVENSWOOD___4 23820 | 21.59 0.64 -10.66 | 21.89 -0.01 -21.82 | 22.92 0.35 -16.12 | 22.59 0.86 -6.60 | 19.25 -0.02 -19.83 | 22.04 -0.44 -30.08 | 22.00 -0.47 -30.19 | 23.00 1.13 -3.12 | 27.10 1.54 -0.03 | 23.52 1.35 -0.07 | 25.50 1.46 -0.48 | 24.69 1.41 -0.14 | 21.50 1.27 -0.42 | 20.01 0.17 -17.24 | 20.15 -0.25 -24.44 | 25.05 -0.43 -32.78 | 25.04 1.18 -3.84 | 26.63 1.40 0.00 | 39.49 2.07 -0.42 | 38.69 1.74 -6.46 | 31.52 1.70 0.00 | 29.04 1.66 0.00 | 21.27 1.24 0.00 | 22.63 1.18 0.00 |
| RCPL_TRUST___DRP 24196 | 21.61 0.67 -10.66 | 21.89 -0.01 -21.82 | 22.95 0.38 -16.12 | 22.64 0.91 -6.60 | 19.24 -0.03 -19.83 | 22.02 -0.47 -30.08 | 21.99 -0.49 -30.19 | 23.07 1.19 -3.12 | 27.16 1.60 -0.03 | 23.57 1.39 -0.07 | 25.57 1.53 -0.48 | 24.75 1.47 -0.14 | 21.54 1.31 -0.42 | 20.02 0.18 -17.24 | 20.14 -0.26 -24.44 | 25.02 -0.46 -32.78 | 25.10 1.23 -3.84 | 26.73 1.49 0.00 | 39.66 2.24 -0.42 | 38.78 1.83 -6.46 | 31.60 1.77 0.00 | 29.10 1.71 0.00 | 21.32 1.29 0.00 | 22.69 1.23 0.00 |
| RED___ROCHESTER 323720 | 12.93 0.03 -2.61 | 5.42 0.00 -5.35 | 10.42 0.03 -3.95 | 16.71 -0.04 -1.62 | 4.28 -0.02 -4.86 | -0.27 -0.04 -7.37 | -0.33 -0.02 -7.40 | 19.56 0.04 -0.77 | 25.51 -0.02 0.00 | 22.05 -0.07 -0.02 | 23.61 -0.04 -0.10 | 23.27 0.12 0.00 | 20.12 0.22 -0.09 | 6.84 0.01 -4.23 | 1.93 -0.02 -5.98 | 0.67 0.00 -7.98 | 20.95 -0.01 -0.93 | 25.42 0.19 0.00 | 37.11 0.01 -0.10 | 32.05 -0.03 -1.58 | 29.74 -0.09 0.00 | 27.16 -0.23 0.00 | 19.77 -0.26 0.00 | 21.48 0.03 0.00 |
| REGAN___SOLAR 323812 | 24.16 0.59 -13.29 | 27.28 0.01 -27.20 | 26.91 0.37 -20.10 | 24.23 0.87 -8.23 | 24.13 -0.03 -24.72 | 29.44 -0.46 -37.49 | 29.45 -0.47 -37.63 | 23.80 1.16 -3.89 | 26.83 1.33 0.03 | 23.54 1.35 -0.08 | 25.06 1.07 -0.43 | 24.03 0.99 0.10 | 21.04 0.81 -0.42 | 24.13 0.04 -21.49 | 26.07 -0.29 -30.40 | 32.51 -0.57 -40.39 | 26.16 1.41 -4.73 | 27.18 1.95 0.00 | 40.42 2.89 -0.52 | 40.85 2.31 -8.05 | 32.02 2.19 0.00 | 29.24 1.85 0.00 | 21.32 1.29 0.00 | 22.78 1.32 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------------|-------------------------|--------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|--------------------------|--------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|
| RENSSELAER___COGEN 23796 | 23.50 0.34 -12.88 | 26.45 0.00 -26.37 | 26.14 0.21 -19.48 | 23.61 0.51 -7.97 | 23.38 -0.02 -23.97 | 28.50 -0.25 -36.35 | 28.51 -0.25 -36.48 | 23.13 0.61 -3.78 | 26.32 0.83 0.03 | 22.90 0.71 -0.08 | 24.76 0.81 -0.40 | 23.74 0.73 0.13 | 20.88 0.67 -0.39 | 23.53 0.09 -20.84 | 25.29 -0.14 -29.46 | 31.54 -0.26 -39.10 | 25.34 0.74 -4.58 | 26.16 0.92 0.00 | 38.92 1.41 -0.51 | 39.45 1.16 -7.81 | 30.91 1.09 0.00 | 28.38 0.99 0.00 | 20.74 0.71 0.00 | 22.09 0.64 0.00 |
| REPUBLIC_115KV_BARTNBRK 55605 | 24.45 0.95 -13.21 | 27.15 0.02 -27.06 | 27.03 0.59 -19.99 | 24.67 1.36 -8.18 | 23.97 -0.05 -24.59 | 28.98 -0.72 -37.30 | 28.98 -0.74 -37.43 | 24.47 1.85 -3.87 | 28.20 2.70 0.03 | 24.58 2.39 -0.08 | 26.60 2.63 -0.42 | 25.56 2.54 0.12 | 22.63 2.42 -0.41 | 24.31 0.33 -21.38 | 25.65 -0.55 -30.24 | 31.87 -0.97 -40.14 | 27.38 2.65 -4.70 | 28.83 3.60 0.00 | 42.41 4.89 -0.52 | 42.79 4.28 -8.01 | 33.89 4.06 0.00 | 30.75 3.36 0.00 | 22.30 2.27 0.00 | 23.77 2.32 0.00 |
| REVERE_CPPR_DRP 24186 | 11.50 0.23 -0.98 | 2.09 0.00 -2.01 | 8.06 0.13 -1.48 | 16.01 0.28 -0.61 | 1.25 -0.01 -1.83 | -4.98 -0.15 -2.77 | -5.11 -0.18 -2.78 | 19.51 0.47 -0.29 | 26.25 0.72 0.00 | 22.71 0.60 -0.01 | 24.23 0.63 -0.04 | 23.81 0.66 0.00 | 20.36 0.52 -0.03 | 4.26 0.06 -1.59 | -1.88 -0.09 -2.24 | -4.50 -0.19 -2.99 | 21.00 0.63 -0.35 | 26.10 0.87 0.00 | 38.38 1.33 -0.04 | 32.20 1.12 -0.59 | 30.86 1.03 0.00 | 28.25 0.86 0.00 | 20.59 0.56 0.00 | 22.04 0.58 0.00 |
| REYNOLDS_115KV_TB3 80639 | 23.53 0.35 -12.89 | 26.47 0.00 -26.40 | 26.18 0.23 -19.50 | 23.64 0.53 -7.98 | 23.41 -0.02 -23.99 | 28.53 -0.26 -36.38 | 28.54 -0.27 -36.52 | 23.16 0.63 -3.78 | 26.34 0.86 0.04 | 22.92 0.73 -0.08 | 24.77 0.83 -0.38 | 23.73 0.74 0.16 | 20.89 0.70 -0.39 | 23.56 0.09 -20.86 | 25.30 -0.15 -29.49 | 31.52 -0.27 -39.10 | 25.36 0.76 -4.58 | 26.19 0.96 0.00 | 38.98 1.47 -0.51 | 39.53 1.22 -7.82 | 30.97 1.15 0.00 | 28.41 1.03 0.00 | 20.76 0.73 0.00 | 22.14 0.69 0.00 |
| RIVERBAY____ 323610 | 21.60 0.65 -10.66 | 21.88 -0.02 -21.82 | 22.93 0.35 -16.12 | 22.60 0.87 -6.60 | 19.26 -0.01 -19.83 | 22.03 -0.45 -30.08 | 22.00 -0.48 -30.19 | 22.99 1.12 -3.12 | 27.08 1.52 -0.03 | 23.51 1.34 -0.07 | 25.47 1.43 -0.48 | 24.66 1.37 -0.14 | 21.48 1.25 -0.42 | 20.01 0.17 -17.24 | 20.17 -0.23 -24.44 | 25.06 -0.43 -32.78 | 25.02 1.16 -3.84 | 26.62 1.39 0.00 | 39.47 2.05 -0.42 | 38.71 1.77 -6.46 | 31.52 1.70 0.00 | 29.05 1.66 0.00 | 21.29 1.25 0.00 | 22.64 1.19 0.00 |
| RIVERSDE_115KV_TB3 55908 | 23.56 0.35 -12.92 | 26.52 0.00 -26.44 | 26.21 0.22 -19.54 | 23.66 0.53 -8.00 | 23.45 -0.02 -24.03 | 28.59 -0.26 -36.45 | 28.60 -0.27 -36.58 | 23.17 0.63 -3.79 | 26.36 0.87 0.03 | 22.93 0.75 -0.08 | 24.79 0.84 -0.39 | 23.77 0.77 0.14 | 20.91 0.71 -0.39 | 23.60 0.10 -20.89 | 25.36 -0.15 -29.54 | 31.61 -0.28 -39.19 | 25.39 0.78 -4.59 | 26.21 0.98 0.00 | 39.01 1.50 -0.51 | 39.55 1.23 -7.83 | 30.98 1.15 0.00 | 28.43 1.04 0.00 | 20.77 0.74 0.00 | 22.13 0.68 0.00 |
| ROARING___BROOK_WT_PWR 323790 | 10.00 -0.29 0.00 | 0.08 0.00 0.00 | 6.27 -0.17 0.00 | 14.70 -0.43 0.00 | -0.54 0.03 0.00 | -7.35 0.25 0.00 | -7.46 0.25 0.00 | 18.14 -0.61 0.00 | 24.75 -0.77 0.00 | 21.46 -0.65 0.00 | 22.79 -0.76 0.00 | 22.42 -0.73 0.00 | 19.12 -0.69 0.00 | 2.52 -0.09 0.00 | -3.89 0.14 0.00 | -7.07 0.23 0.00 | 19.36 -0.66 0.00 | 24.33 -0.90 0.00 | 35.88 -1.13 0.00 | 29.57 -0.92 0.00 | 28.99 -0.84 0.00 | 26.63 -0.76 0.00 | 19.42 -0.61 0.00 | 20.87 -0.58 0.00 |
| ROCHESRG_115KV_T4 355643 | 12.83 -0.05 -2.60 | 5.40 0.00 -5.32 | 10.35 -0.03 -3.93 | 16.58 -0.15 -1.61 | 4.26 -0.01 -4.84 | -0.24 0.02 -7.34 | -0.30 0.05 -7.36 | 19.40 -0.12 -0.76 | 25.29 -0.24 0.00 | 21.86 -0.26 -0.02 | 23.38 -0.27 -0.10 | 23.04 -0.11 0.00 | 19.92 0.02 -0.09 | 6.79 -0.02 -4.21 | 1.94 0.02 -5.95 | 0.71 0.07 -7.94 | 20.74 -0.21 -0.93 | 25.14 -0.09 0.00 | 36.71 -0.39 -0.10 | 31.70 -0.37 -1.58 | 29.42 -0.41 0.00 | 26.87 -0.51 0.00 | 19.58 -0.45 0.00 | 21.29 -0.17 0.00 |
| ROCHESTER_9_IC 23652 | 12.89 -0.01 -2.61 | 5.43 0.00 -5.35 | 10.40 0.00 -3.95 | 16.65 -0.09 -1.62 | 4.28 -0.02 -4.86 | -0.24 -0.01 -7.37 | -0.30 0.01 -7.40 | 19.49 -0.02 -0.77 | 25.41 -0.11 0.00 | 21.97 -0.15 -0.02 | 23.51 -0.14 -0.10 | 23.16 0.02 0.00 | 20.03 0.12 -0.09 | 6.83 0.00 -4.23 | 1.95 0.00 -5.98 | 0.71 0.04 -7.98 | 20.86 -0.10 -0.93 | 25.29 0.06 0.00 | 36.93 -0.18 -0.10 | 31.89 -0.18 -1.58 | 29.59 -0.24 0.00 | 27.03 -0.36 0.00 | 19.68 -0.35 0.00 | 21.40 -0.06 0.00 |
| ROCKVIEW_13_KV_LD 356306 | 21.60 0.65 -10.66 | 21.89 -0.01 -21.82 | 22.94 0.37 -16.12 | 22.63 0.90 -6.60 | 19.24 -0.03 -19.83 | 22.02 -0.46 -30.08 | 22.00 -0.47 -30.19 | 23.04 1.17 -3.12 | 27.13 1.57 -0.03 | 23.53 1.36 -0.07 | 25.53 1.49 -0.48 | 24.71 1.43 -0.14 | 21.51 1.27 -0.42 | 20.01 0.17 -17.24 | 20.15 -0.25 -24.44 | 25.04 -0.44 -32.78 | 25.06 1.20 -3.84 | 26.70 1.47 0.00 | 39.62 2.19 -0.42 | 38.76 1.81 -6.46 | 31.58 1.75 0.00 | 29.06 1.67 0.00 | 21.29 1.26 0.00 | 22.66 1.21 0.00 |
| ROME____115KV_TB2 80656 | 11.50 0.23 -0.98 | 2.09 0.00 -2.01 | 8.06 0.13 -1.48 | 16.01 0.28 -0.61 | 1.25 -0.01 -1.83 | -4.98 -0.15 -2.77 | -5.11 -0.18 -2.78 | 19.51 0.47 -0.29 | 26.25 0.72 0.00 | 22.71 0.60 -0.01 | 24.23 0.63 -0.04 | 23.81 0.66 0.00 | 20.36 0.52 -0.03 | 4.26 0.06 -1.59 | -1.88 -0.09 -2.24 | -4.50 -0.19 -2.99 | 21.00 0.63 -0.35 | 26.10 0.87 0.00 | 38.38 1.33 -0.04 | 32.20 1.12 -0.59 | 30.86 1.03 0.00 | 28.25 0.86 0.00 | 20.59 0.56 0.00 | 22.04 0.58 0.00 |
| ROSETON___1 23587 | 21.31 0.52 -10.51 | 21.58 0.00 -21.51 | 22.64 0.30 -15.89 | 22.36 0.72 -6.50 | 18.96 -0.03 -19.55 | 21.69 -0.37 -29.65 | 21.66 -0.38 -29.76 | 22.75 0.92 -3.08 | 26.77 1.22 -0.03 | 23.23 1.06 -0.07 | 25.17 1.15 -0.47 | 24.36 1.09 -0.12 | 21.20 0.98 -0.41 | 19.73 0.13 -16.99 | 19.85 -0.20 -24.08 | 24.64 -0.35 -32.29 | 24.74 0.94 -3.78 | 26.38 1.15 0.00 | 39.14 1.72 -0.41 | 38.28 1.43 -6.37 | 31.20 1.37 0.00 | 28.69 1.30 0.00 | 21.01 0.98 0.00 | 22.39 0.94 0.00 |
| ROSETON___2 23588 | 21.31 0.52 -10.51 | 21.58 0.00 -21.51 | 22.64 0.30 -15.89 | 22.36 0.72 -6.50 | 18.96 -0.03 -19.55 | 21.69 -0.37 -29.65 | 21.66 -0.38 -29.76 | 22.75 0.92 -3.08 | 26.77 1.22 -0.03 | 23.23 1.06 -0.07 | 25.17 1.15 -0.47 | 24.36 1.09 -0.12 | 21.20 0.98 -0.41 | 19.73 0.13 -16.99 | 19.85 -0.20 -24.08 | 24.64 -0.35 -32.29 | 24.74 0.94 -3.78 | 26.38 1.15 0.00 | 39.14 1.72 -0.41 | 38.28 1.43 -6.37 | 31.20 1.37 0.00 | 28.69 1.30 0.00 | 21.01 0.98 0.00 | 22.39 0.94 0.00 |
| ROTTTRDAM_115KV_TB3 80664 | 23.94 0.37 -13.29 | 27.28 0.00 -27.20 | 26.78 0.24 -20.10 | 23.92 0.56 -8.23 | 24.14 -0.02 -24.72 | 29.61 -0.28 -37.49 | 29.62 -0.29 -37.63 | 23.34 0.69 -3.89 | 26.46 0.96 0.03 | 23.02 0.83 -0.08 | 24.90 0.91 -0.43 | 23.90 0.86 0.10 | 21.00 0.77 -0.42 | 24.20 0.10 -21.49 | 26.21 -0.16 -30.40 | 32.80 -0.28 -40.39 | 25.54 0.79 -4.73 | 26.24 1.01 0.00 | 39.03 1.51 -0.52 | 39.80 1.26 -8.05 | 31.01 1.18 0.00 | 28.44 1.05 0.00 | 20.79 0.75 0.00 | 22.19 0.74 0.00 |
| RUSSELL___1 23602 | 12.93 0.03 -2.61 | 5.42 0.00 -5.35 | 10.42 0.02 -3.95 | 16.71 -0.04 -1.62 | 4.28 -0.02 -4.86 | -0.26 -0.04 -7.37 | -0.33 -0.01 -7.40 | 19.56 0.04 -0.77 | 25.51 -0.02 0.00 | 22.06 -0.06 -0.02 | 23.60 -0.05 -0.10 | 23.27 0.12 0.00 | 20.12 0.22 -0.09 | 6.84 0.01 -4.23 | 1.93 -0.02 -5.98 | 0.67 0.00 -7.98 | 20.95 -0.01 -0.93 | 25.42 0.19 0.00 | 37.11 0.01 -0.10 | 32.05 -0.03 -1.58 | 29.74 -0.09 0.00 | 27.15 -0.24 0.00 | 19.77 -0.26 0.00 | 21.48 0.03 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| RUSSELL___2 23532 | 12.93 0.03 -2.61 | 5.42 0.00 -5.35 | 10.42 0.02 -3.95 | 16.71 -0.04 -1.62 | 4.28 -0.02 -4.86 | -0.26 -0.04 -7.37 | -0.33 -0.01 -7.40 | 19.56 0.04 -0.77 | 25.51 -0.02 0.00 | 22.06 -0.06 -0.02 | 23.60 -0.05 -0.10 | 23.27 0.12 0.00 | 20.12 0.22 -0.09 | 6.84 0.01 -4.23 | 1.93 -0.02 -5.98 | 0.67 0.00 -7.98 | 20.95 -0.01 -0.93 | 25.42 0.19 0.00 | 37.11 0.01 -0.10 | 32.05 -0.03 -1.58 | 29.74 -0.09 0.00 | 27.15 -0.24 0.00 | 19.77 -0.26 0.00 | 21.48 0.03 0.00 |
| RUSSELL___3 23549 | 12.93 0.03 -2.61 | 5.42 0.00 -5.35 | 10.42 0.02 -3.95 | 16.71 -0.04 -1.62 | 4.28 -0.02 -4.86 | -0.26 -0.04 -7.37 | -0.33 -0.01 -7.40 | 19.56 0.04 -0.77 | 25.51 -0.02 0.00 | 22.06 -0.06 -0.02 | 23.60 -0.05 -0.10 | 23.27 0.12 0.00 | 20.12 0.22 -0.09 | 6.84 0.01 -4.23 | 1.93 -0.02 -5.98 | 0.67 0.00 -7.98 | 20.95 -0.01 -0.93 | 25.42 0.19 0.00 | 37.11 0.01 -0.10 | 32.05 -0.03 -1.58 | 29.74 -0.09 0.00 | 27.15 -0.24 0.00 | 19.77 -0.26 0.00 | 21.48 0.03 0.00 |
| RUSSELL___4 23556 | 12.93 0.03 -2.61 | 5.42 0.00 -5.35 | 10.42 0.02 -3.95 | 16.71 -0.04 -1.62 | 4.28 -0.02 -4.86 | -0.26 -0.04 -7.37 | -0.33 -0.01 -7.40 | 19.56 0.04 -0.77 | 25.51 -0.02 0.00 | 22.06 -0.06 -0.02 | 23.60 -0.05 -0.10 | 23.27 0.12 0.00 | 20.12 0.22 -0.09 | 6.84 0.01 -4.23 | 1.93 -0.02 -5.98 | 0.67 0.00 -7.98 | 20.95 -0.01 -0.93 | 25.42 0.19 0.00 | 37.11 0.01 -0.10 | 32.05 -0.03 -1.58 | 29.74 -0.09 0.00 | 27.15 -0.24 0.00 | 19.77 -0.26 0.00 | 21.48 0.03 0.00 |
| RUSSELL___STATION 23914 | 12.93 0.03 -2.61 | 5.42 0.00 -5.35 | 10.42 0.02 -3.95 | 16.71 -0.04 -1.62 | 4.28 -0.02 -4.86 | -0.26 -0.04 -7.37 | -0.33 -0.01 -7.40 | 19.56 0.04 -0.77 | 25.51 -0.02 0.00 | 22.06 -0.06 -0.02 | 23.60 -0.05 -0.10 | 23.27 0.12 0.00 | 20.12 0.22 -0.09 | 6.84 0.01 -4.23 | 1.93 -0.02 -5.98 | 0.67 0.00 -7.98 | 20.95 -0.01 -0.93 | 25.42 0.19 0.00 | 37.11 0.01 -0.10 | 32.05 -0.03 -1.58 | 29.74 -0.09 0.00 | 27.15 -0.24 0.00 | 19.77 -0.26 0.00 | 21.48 0.03 0.00 |
| S SALMON___HYD 24043 | 11.90 -0.15 -1.77 | 3.70 0.00 -3.62 | 9.01 -0.11 -2.68 | 15.92 -0.30 -1.09 | 2.74 0.01 -3.29 | -2.45 0.16 -4.99 | -2.57 0.13 -5.01 | 18.94 -0.33 -0.52 | 25.14 -0.39 0.00 | 21.78 -0.34 -0.01 | 23.26 -0.36 -0.07 | 22.78 -0.37 0.00 | 19.56 -0.31 -0.06 | 5.43 -0.04 -2.86 | 0.09 0.07 -4.05 | -1.77 0.13 -5.40 | 20.32 -0.34 -0.63 | 24.84 -0.39 0.00 | 36.52 -0.55 -0.07 | 31.13 -0.44 -1.07 | 29.38 -0.45 0.00 | 27.00 -0.39 0.00 | 19.73 -0.31 0.00 | 21.14 -0.32 0.00 |
| S.PERRY___115KV_TB1 80734 | 13.62 0.15 -3.18 | 6.58 0.00 -6.51 | 11.36 0.11 -4.81 | 17.23 0.13 -1.97 | 5.32 -0.03 -5.92 | 1.22 -0.15 -8.97 | 1.18 -0.10 -9.00 | 20.00 0.32 -0.93 | 25.94 0.41 0.00 | 22.33 0.21 -0.02 | 23.66 -0.01 -0.12 | 23.11 -0.04 0.00 | 19.99 0.07 -0.11 | 7.75 0.00 -5.14 | 3.25 0.00 -7.28 | 2.47 0.06 -9.71 | 26.25 -0.18 -6.40 | 25.36 0.13 0.00 | 39.29 0.33 -1.96 | 43.69 0.42 -12.78 | 53.42 0.35 -23.24 | 49.67 0.17 -22.11 | 30.72 0.01 -10.68 | 21.80 0.35 0.00 |
| SAWYER_23_KV_LOAD_REV_LBMP_A 345024 | 13.24 -0.11 -3.07 | 6.36 0.00 -6.28 | 11.04 -0.05 -4.64 | 16.73 -0.30 -1.90 | 5.12 -0.02 -5.71 | 1.10 0.04 -8.66 | 1.10 0.13 -8.69 | 19.32 -0.33 -0.90 | 24.85 -0.68 0.00 | 21.41 -0.71 -0.02 | 22.90 -0.77 -0.11 | 22.68 -0.47 0.00 | 19.69 -0.23 -0.11 | 7.49 -0.08 -4.96 | 3.09 0.11 -7.02 | 2.31 0.25 -9.36 | 18.62 -0.69 0.71 | 24.66 -0.57 0.00 | 35.08 -1.41 0.51 | 27.39 -1.23 1.87 | 20.61 -1.24 7.98 | 18.50 -1.29 7.59 | 15.34 -1.02 3.67 | 21.08 -0.37 0.00 |
| SAWYER___23_KV_LOAD 55526 | 13.24 -0.11 -3.07 | 6.36 0.00 -6.28 | 11.04 -0.05 -4.64 | 16.73 -0.30 -1.90 | 5.12 -0.02 -5.71 | 1.10 0.04 -8.66 | 1.10 0.13 -8.69 | 19.32 -0.33 -0.90 | 24.85 -0.68 0.00 | 21.41 -0.71 -0.02 | 22.90 -0.77 -0.11 | 22.68 -0.47 0.00 | 19.69 -0.23 -0.11 | 7.49 -0.08 -4.96 | 3.09 0.11 -7.02 | 2.31 0.25 -9.36 | 18.62 -0.69 0.71 | 24.66 -0.57 0.00 | 35.08 -1.41 0.51 | 27.39 -1.23 1.87 | 20.61 -1.24 7.98 | 18.50 -1.29 7.59 | 15.34 -1.02 3.67 | 21.08 -0.37 0.00 |
| SELKIRK___I 23801 | 23.39 0.40 -12.70 | 26.08 0.00 -26.00 | 25.92 0.26 -19.21 | 23.61 0.62 -7.86 | 23.05 -0.02 -23.63 | 27.94 -0.31 -35.84 | 27.95 -0.31 -35.97 | 23.22 0.74 -3.72 | 26.52 1.01 0.02 | 23.06 0.87 -0.08 | 24.93 0.95 -0.42 | 23.93 0.87 0.09 | 21.02 0.80 -0.41 | 23.26 0.11 -20.54 | 24.86 -0.17 -29.07 | 31.03 -0.30 -38.63 | 25.41 0.86 -4.52 | 26.32 1.09 0.00 | 39.11 1.61 -0.50 | 39.52 1.33 -7.70 | 31.09 1.26 0.00 | 28.53 1.15 0.00 | 20.86 0.83 0.00 | 22.25 0.80 0.00 |
| SELKIRK___II 23799 | 23.47 0.34 -12.84 | 26.37 0.00 -26.30 | 26.09 0.22 -19.43 | 23.60 0.51 -7.95 | 23.32 -0.02 -23.90 | 28.40 -0.25 -36.25 | 28.41 -0.26 -36.38 | 23.13 0.61 -3.76 | 26.34 0.83 0.02 | 22.91 0.72 -0.08 | 24.76 0.80 -0.42 | 23.77 0.73 0.10 | 20.88 0.67 -0.40 | 23.47 0.09 -20.78 | 25.22 -0.14 -29.39 | 31.49 -0.25 -39.04 | 25.31 0.71 -4.57 | 26.12 0.89 0.00 | 38.85 1.34 -0.51 | 39.39 1.12 -7.79 | 30.88 1.05 0.00 | 28.35 0.96 0.00 | 20.72 0.69 0.00 | 22.10 0.65 0.00 |
| SENECA OSWGO___HYD 24041 | 12.17 -0.08 -1.97 | 4.11 0.00 -4.04 | 9.38 -0.05 -2.98 | 16.20 -0.15 -1.22 | 3.11 0.00 -3.67 | -1.97 0.06 -5.56 | -2.06 0.07 -5.58 | 19.19 -0.14 -0.58 | 25.33 -0.19 0.00 | 21.96 -0.15 -0.01 | 23.48 -0.15 -0.07 | 23.01 -0.13 0.00 | 19.80 -0.07 -0.07 | 5.78 -0.01 -3.19 | 0.51 0.02 -4.52 | -1.23 0.05 -6.02 | 20.57 -0.16 -0.71 | 25.03 -0.19 0.00 | 36.72 -0.36 -0.08 | 31.38 -0.31 -1.20 | 29.49 -0.34 0.00 | 27.04 -0.35 0.00 | 19.75 -0.29 0.00 | 21.19 -0.26 0.00 |
| SENECA___115KV_TB3 355854 | 13.40 -0.01 -3.13 | 6.48 0.00 -6.40 | 11.19 0.02 -4.73 | 16.92 -0.14 -1.93 | 5.22 -0.03 -5.82 | 1.18 -0.04 -8.82 | 1.19 0.05 -8.85 | 19.55 -0.11 -0.91 | 25.17 -0.36 0.00 | 21.69 -0.44 -0.02 | 23.19 -0.48 -0.12 | 22.95 -0.20 0.00 | 19.91 -0.01 -0.11 | 7.61 -0.05 -5.05 | 3.19 0.07 -7.15 | 2.42 0.18 -9.54 | 18.77 -0.50 0.75 | 24.90 -0.33 0.00 | 35.48 -1.00 0.53 | 27.68 -0.85 1.95 | 20.72 -0.87 8.24 | 18.60 -0.94 7.84 | 15.49 -0.75 3.79 | 21.36 -0.10 0.00 |
| SENECA___ENERGY 23797 | 13.06 0.03 -2.75 | 5.70 0.00 -5.62 | 10.63 0.03 -4.15 | 16.82 -0.01 -1.70 | 4.54 -0.01 -5.11 | 0.12 -0.03 -7.75 | 0.04 -0.03 -7.78 | 19.65 0.10 -0.80 | 25.66 0.14 0.00 | 22.21 0.09 -0.02 | 23.73 0.08 -0.10 | 23.28 0.13 0.00 | 20.10 0.19 -0.09 | 7.06 0.01 -4.44 | 2.24 -0.01 -6.29 | 1.06 -0.02 -8.38 | 21.44 0.07 -1.34 | 25.45 0.21 0.00 | 37.43 0.19 -0.23 | 33.04 0.14 -2.41 | 31.49 0.07 -1.60 | 28.91 0.00 -1.52 | 20.72 -0.04 -0.73 | 21.52 0.07 0.00 |
| SHOEMAKER___GT 23640 | 20.69 0.67 -9.73 | 20.00 0.00 -19.93 | 21.56 0.39 -14.73 | 22.08 0.92 -6.03 | 17.52 -0.03 -18.11 | 19.40 -0.48 -27.47 | 19.35 -0.51 -27.57 | 22.83 1.23 -2.85 | 27.19 1.64 -0.03 | 23.54 1.37 -0.06 | 25.48 1.50 -0.43 | 24.65 1.39 -0.11 | 21.40 1.21 -0.38 | 18.52 0.17 -15.74 | 18.02 -0.26 -22.31 | 22.15 -0.46 -29.91 | 24.81 1.28 -3.50 | 26.82 1.59 0.00 | 39.85 2.46 -0.38 | 38.39 2.01 -5.90 | 31.76 1.93 0.00 | 29.19 1.80 0.00 | 21.34 1.31 0.00 | 22.75 1.29 0.00 |
| SHOEMAKR_138KV_BK 111 55601 | 20.68 0.66 -9.73 | 20.00 0.00 -19.93 | 21.56 0.39 -14.72 | 22.07 0.92 -6.03 | 17.51 -0.03 -18.11 | 19.40 -0.47 -27.47 | 19.36 -0.50 -27.57 | 22.82 1.22 -2.85 | 27.18 1.63 -0.03 | 23.52 1.36 -0.06 | 25.47 1.49 -0.43 | 24.64 1.38 -0.11 | 21.40 1.21 -0.38 | 18.51 0.17 -15.74 | 18.02 -0.26 -22.31 | 22.15 -0.45 -29.91 | 24.79 1.27 -3.50 | 26.80 1.57 0.00 | 39.81 2.43 -0.38 | 38.36 1.98 -5.90 | 31.73 1.90 0.00 | 29.16 1.77 0.00 | 21.33 1.29 0.00 | 22.73 1.28 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|-------------------------|--------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|
| SHOREHAM_IC_1 23715 | 22.04 1.09 -10.66 | 21.89 -0.01 -21.82 | 23.19 0.62 -16.13 | 23.29 1.55 -6.60 | 19.21 -0.06 -19.84 | 21.70 -0.79 -30.08 | 21.73 -0.75 -30.19 | 23.85 1.98 -3.12 | 28.15 2.59 -0.03 | 24.36 2.19 -0.07 | 26.58 2.54 -0.49 | 25.56 2.30 -0.12 | 22.05 1.93 -0.30 | 20.85 0.25 -17.99 | 20.03 -0.36 -24.43 | 24.78 -0.69 -32.78 | 25.74 1.88 -3.84 | 27.52 2.29 0.00 | 40.73 3.31 -0.42 | 39.75 2.80 -6.46 | 32.58 2.75 0.00 | 30.03 2.64 0.00 | 23.59 2.11 -1.45 | 60.16 1.94 -36.76 |
| SHOREHAM_IC_2 23716 | 22.04 1.09 -10.66 | 21.89 -0.01 -21.82 | 23.19 0.62 -16.13 | 23.29 1.55 -6.60 | 19.21 -0.06 -19.84 | 21.70 -0.79 -30.08 | 21.73 -0.75 -30.19 | 23.85 1.98 -3.12 | 28.15 2.59 -0.03 | 24.36 2.19 -0.07 | 26.58 2.54 -0.49 | 25.56 2.30 -0.12 | 22.05 1.93 -0.30 | 20.85 0.25 -17.99 | 20.03 -0.36 -24.43 | 24.78 -0.69 -32.78 | 25.74 1.88 -3.84 | 27.52 2.29 0.00 | 40.73 3.31 -0.42 | 39.75 2.80 -6.46 | 32.58 2.75 0.00 | 30.03 2.64 0.00 | 23.59 2.11 -1.45 | 60.16 1.94 -36.76 |
| SISSONVILLE____ 23735 | 15.35 -0.19 -5.26 | 4.13 0.00 -4.05 | 11.16 -0.13 -4.84 | 20.73 -0.28 -5.87 | 3.34 0.02 -3.89 | -4.29 0.17 -3.14 | -4.44 0.15 -3.13 | 24.69 -0.37 -6.31 | 30.60 -0.42 -5.50 | 28.18 -0.34 -6.42 | 30.10 -0.42 -6.97 | 28.33 -0.55 -5.74 | 19.04 -0.78 -0.01 | 3.05 -0.09 -0.54 | -3.13 0.14 -0.76 | -6.06 0.23 -1.01 | 19.40 -0.74 -0.12 | 24.35 -0.88 0.00 | 35.84 -1.18 -0.01 | 29.74 -0.94 -0.20 | 29.16 -0.67 0.00 | 27.08 -0.31 0.00 | 19.89 -0.15 0.00 | 21.32 -0.14 0.00 |
| SITHE_IND_GS1 24169 | 11.74 -0.22 -1.68 | 3.51 0.00 -3.43 | 8.84 -0.14 -2.53 | 15.82 -0.35 -1.04 | 2.56 0.01 -3.12 | -2.71 0.16 -4.73 | -2.81 0.17 -4.74 | 18.84 -0.40 -0.49 | 24.98 -0.55 0.00 | 21.63 -0.48 -0.01 | 23.11 -0.51 -0.06 | 22.68 -0.47 0.00 | 19.49 -0.37 -0.06 | 5.26 -0.05 -2.71 | -0.12 0.08 -3.84 | -2.03 0.16 -5.11 | 20.18 -0.45 -0.60 | 24.67 -0.56 0.00 | 36.18 -0.89 -0.07 | 30.77 -0.73 -1.02 | 29.08 -0.74 0.00 | 26.67 -0.71 0.00 | 19.50 -0.53 0.00 | 20.94 -0.52 0.00 |
| SITHE_IND_GS2 24170 | 11.74 -0.22 -1.68 | 3.51 0.00 -3.43 | 8.84 -0.14 -2.53 | 15.82 -0.35 -1.04 | 2.56 0.01 -3.12 | -2.71 0.16 -4.73 | -2.81 0.17 -4.74 | 18.84 -0.40 -0.49 | 24.98 -0.55 0.00 | 21.63 -0.48 -0.01 | 23.11 -0.51 -0.06 | 22.68 -0.47 0.00 | 19.49 -0.37 -0.06 | 5.26 -0.05 -2.71 | -0.12 0.08 -3.84 | -2.03 0.16 -5.11 | 20.18 -0.45 -0.60 | 24.67 -0.56 0.00 | 36.18 -0.89 -0.07 | 30.77 -0.73 -1.02 | 29.08 -0.74 0.00 | 26.67 -0.71 0.00 | 19.50 -0.53 0.00 | 20.94 -0.52 0.00 |
| SITHE_IND_GS3 24171 | 11.74 -0.22 -1.68 | 3.51 0.00 -3.43 | 8.84 -0.14 -2.53 | 15.82 -0.35 -1.04 | 2.56 0.01 -3.12 | -2.71 0.16 -4.73 | -2.81 0.17 -4.74 | 18.84 -0.40 -0.49 | 24.98 -0.55 0.00 | 21.63 -0.48 -0.01 | 23.11 -0.51 -0.06 | 22.68 -0.47 0.00 | 19.49 -0.37 -0.06 | 5.26 -0.05 -2.71 | -0.12 0.08 -3.84 | -2.03 0.16 -5.11 | 20.18 -0.45 -0.60 | 24.67 -0.56 0.00 | 36.18 -0.89 -0.07 | 30.77 -0.73 -1.02 | 29.08 -0.74 0.00 | 26.67 -0.71 0.00 | 19.50 -0.53 0.00 | 20.94 -0.52 0.00 |
| SITHE_IND_GS4 24172 | 11.74 -0.22 -1.68 | 3.51 0.00 -3.43 | 8.84 -0.14 -2.53 | 15.82 -0.35 -1.04 | 2.56 0.01 -3.12 | -2.71 0.16 -4.73 | -2.81 0.17 -4.74 | 18.84 -0.40 -0.49 | 24.98 -0.55 0.00 | 21.63 -0.48 -0.01 | 23.11 -0.51 -0.06 | 22.68 -0.47 0.00 | 19.49 -0.37 -0.06 | 5.26 -0.05 -2.71 | -0.12 0.08 -3.84 | -2.03 0.16 -5.11 | 20.18 -0.45 -0.60 | 24.67 -0.56 0.00 | 36.18 -0.89 -0.07 | 30.77 -0.73 -1.02 | 29.08 -0.74 0.00 | 26.67 -0.71 0.00 | 19.50 -0.53 0.00 | 20.94 -0.52 0.00 |
| SITHE____BATAVIA 24024 | 13.26 0.14 -2.84 | 5.89 0.00 -5.81 | 10.83 0.09 -4.29 | 16.92 0.03 -1.76 | 4.68 -0.03 -5.28 | 0.27 -0.14 -8.01 | 0.24 -0.09 -8.04 | 19.75 0.16 -0.83 | 25.57 0.04 0.00 | 22.02 -0.11 -0.02 | 23.57 -0.09 -0.11 | 23.35 0.20 0.00 | 20.26 0.35 -0.10 | 7.21 0.01 -4.59 | 2.45 -0.01 -6.50 | 1.41 0.04 -8.67 | 20.01 -0.08 -0.06 | 25.40 0.17 0.00 | 36.64 -0.14 0.22 | 30.10 -0.15 0.24 | 25.40 -0.22 4.21 | 22.95 -0.43 4.00 | 17.68 -0.42 1.93 | 21.59 0.13 0.00 |
| SITHE____INDEPEND 23800 | 11.74 -0.22 -1.68 | 3.51 0.00 -3.43 | 8.84 -0.14 -2.53 | 15.82 -0.35 -1.04 | 2.56 0.01 -3.12 | -2.71 0.16 -4.73 | -2.81 0.17 -4.74 | 18.84 -0.40 -0.49 | 24.98 -0.55 0.00 | 21.64 -0.48 -0.01 | 23.11 -0.51 -0.06 | 22.68 -0.47 0.00 | 19.49 -0.37 -0.06 | 5.26 -0.05 -2.71 | -0.11 0.08 -3.84 | -2.03 0.16 -5.11 | 20.18 -0.45 -0.60 | 24.67 -0.56 0.00 | 36.18 -0.89 -0.07 | 30.77 -0.73 -1.02 | 29.08 -0.74 0.00 | 26.67 -0.71 0.00 | 19.50 -0.53 0.00 | 20.94 -0.52 0.00 |
| SITHE____MASSENA 23902 | 11.40 -0.09 -1.21 | 0.91 0.01 -0.82 | 7.45 -0.06 -1.06 | 16.41 -0.11 -1.39 | 0.25 0.01 -0.80 | -6.98 0.08 -0.54 | -7.10 0.08 -0.53 | 20.08 -0.19 -1.52 | 26.65 -0.22 -1.34 | 23.50 -0.18 -1.57 | 25.02 -0.23 -1.70 | 24.31 -0.24 -1.40 | 19.46 -0.35 0.00 | 2.56 -0.04 0.00 | -3.98 0.06 0.00 | -7.22 0.09 0.00 | 19.75 -0.27 0.00 | 24.91 -0.32 0.00 | 36.58 -0.42 0.00 | 30.13 -0.36 0.00 | 29.58 -0.25 0.00 | 27.26 -0.13 0.00 | 19.97 -0.06 0.00 | 21.42 -0.04 0.00 |
| SITHE____OGDNSBRG 24021 | 14.03 0.01 -3.74 | 3.01 0.00 -2.92 | 9.90 0.00 -3.46 | 19.32 0.02 -4.17 | 2.24 0.00 -2.80 | -5.29 0.01 -2.30 | -5.43 0.00 -2.29 | 23.23 0.02 -4.46 | 29.51 0.09 -3.89 | 26.73 0.09 -4.54 | 28.51 0.03 -4.92 | 27.15 -0.05 -4.05 | 19.54 -0.28 -0.01 | 3.00 -0.03 -0.43 | -3.40 0.04 -0.60 | -6.46 0.04 -0.80 | 19.98 -0.13 -0.09 | 25.14 -0.08 0.00 | 36.99 -0.03 -0.01 | 30.60 -0.04 -0.16 | 29.93 0.10 0.00 | 27.61 0.22 0.00 | 20.23 0.19 0.00 | 21.67 0.21 0.00 |
| SITHE____STERLING 23777 | 11.62 0.21 -1.12 | 2.37 0.00 -2.29 | 8.27 0.13 -1.69 | 16.09 0.27 -0.69 | 1.51 -0.01 -2.09 | -4.59 -0.15 -3.16 | -4.71 -0.17 -3.17 | 19.53 0.45 -0.33 | 26.20 0.67 0.00 | 22.67 0.56 -0.01 | 24.19 0.59 -0.04 | 23.77 0.62 0.00 | 20.36 0.51 -0.04 | 4.48 0.06 -1.81 | -1.56 -0.09 -2.56 | -4.07 -0.18 -3.42 | 21.01 0.58 -0.40 | 26.04 0.82 0.00 | 38.27 1.22 -0.04 | 32.18 1.01 -0.68 | 30.76 0.93 0.00 | 28.16 0.77 0.00 | 20.53 0.50 0.00 | 21.99 0.54 0.00 |
| SLEIGHT__34_KV_TB1 80719 | 12.84 -0.05 -2.60 | 5.40 0.00 -5.33 | 10.36 -0.03 -3.94 | 16.61 -0.13 -1.61 | 4.27 -0.01 -4.84 | -0.23 0.02 -7.34 | -0.32 0.03 -7.37 | 19.46 -0.05 -0.76 | 25.44 -0.09 0.00 | 22.03 -0.09 -0.02 | 23.55 -0.10 -0.10 | 23.16 0.01 0.00 | 20.00 0.10 -0.09 | 6.81 -0.01 -4.21 | 1.93 0.00 -5.96 | 0.66 0.02 -7.94 | 20.90 -0.05 -0.93 | 25.31 0.08 0.00 | 37.08 -0.03 -0.10 | 31.97 -0.10 -1.58 | 29.64 -0.19 0.00 | 27.12 -0.27 0.00 | 19.74 -0.29 0.00 | 21.34 -0.11 0.00 |
| SOUTH CAIRO____GT 23612 | 23.18 0.68 -12.21 | 25.10 0.01 -25.01 | 25.35 0.42 -18.48 | 23.66 0.97 -7.57 | 22.13 -0.04 -22.73 | 26.38 -0.49 -34.47 | 26.37 -0.51 -34.60 | 23.64 1.31 -3.58 | 27.37 1.86 0.02 | 23.81 1.63 -0.08 | 25.69 1.72 -0.42 | 24.67 1.59 0.06 | 21.58 1.37 -0.40 | 22.53 0.17 -19.76 | 23.65 -0.27 -27.96 | 29.41 -0.48 -37.19 | 25.90 1.52 -4.36 | 27.38 2.15 0.00 | 40.78 3.30 -0.48 | 40.55 2.66 -7.40 | 32.35 2.52 0.00 | 29.59 2.20 0.00 | 21.55 1.52 0.00 | 22.92 1.47 0.00 |
| SOUTH HAMPTN____IC 23720 | 22.18 1.24 -10.66 | 21.89 -0.01 -21.82 | 23.28 0.71 -16.13 | 23.49 1.76 -6.60 | 19.20 -0.07 -19.84 | 21.59 -0.89 -30.08 | 21.62 -0.86 -30.19 | 24.13 2.26 -3.12 | 28.54 2.98 -0.03 | 24.70 2.53 -0.07 | 26.96 2.92 -0.49 | 25.92 2.66 -0.12 | 22.33 2.22 -0.30 | 20.87 0.29 -17.98 | 19.97 -0.42 -24.43 | 24.66 -0.81 -32.78 | 26.07 2.21 -3.84 | 27.97 2.73 0.00 | 41.38 3.96 -0.42 | 40.26 3.31 -6.46 | 33.07 3.24 0.00 | 30.46 3.07 0.00 | 23.87 2.40 -1.45 | 60.05 2.27 -36.32 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------------------|--------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|
| SOUTHDOWN_115KV_TB1 355954 | 13.88 0.34 -3.26 | 6.76 0.01 -6.67 | 11.64 0.27 -4.93 | 17.52 0.38 -2.02 | 5.46 -0.04 -6.06 | 1.32 -0.27 -9.19 | 1.29 -0.22 -9.22 | 20.34 0.64 -0.95 | 26.19 0.66 0.00 | 22.49 0.37 -0.02 | 24.01 0.33 -0.12 | 23.74 0.59 0.00 | 20.70 0.78 -0.11 | 7.91 0.04 -5.27 | 3.38 -0.04 -7.46 | 2.64 0.00 -9.94 | 20.09 0.03 -0.05 | 25.73 0.50 0.00 | 37.04 0.30 0.26 | 30.41 0.25 0.33 | 25.01 0.11 4.93 | 22.66 -0.04 4.69 | 17.76 0.00 2.27 | 22.23 0.78 0.00 |
| SOUTHOLD_69_KV_BK 2 55809 | 22.30 1.35 -10.66 | 21.89 -0.01 -21.82 | 23.35 0.78 -16.13 | 23.65 1.92 -6.60 | 19.20 -0.08 -19.84 | 21.51 -0.98 -30.08 | 21.54 -0.94 -30.19 | 24.35 2.48 -3.12 | 28.86 3.30 -0.03 | 24.98 2.81 -0.07 | 27.25 3.21 -0.49 | 26.20 2.94 -0.12 | 22.55 2.44 -0.30 | 20.90 0.32 -17.98 | 19.93 -0.47 -24.43 | 24.58 -0.89 -32.78 | 26.34 2.47 -3.84 | 28.33 3.10 0.00 | 41.93 4.51 -0.42 | 40.68 3.74 -6.46 | 33.47 3.64 0.00 | 30.81 3.42 0.00 | 24.10 2.63 -1.45 | 60.27 2.51 -36.31 |
| SOUTHOLD___IC 23719 | 22.30 1.35 -10.66 | 21.89 -0.01 -21.82 | 23.35 0.78 -16.13 | 23.65 1.92 -6.60 | 19.20 -0.08 -19.84 | 21.51 -0.98 -30.08 | 21.54 -0.94 -30.19 | 24.35 2.48 -3.12 | 28.86 3.30 -0.03 | 24.98 2.81 -0.07 | 27.25 3.21 -0.49 | 26.21 2.94 -0.12 | 22.55 2.44 -0.30 | 20.90 0.32 -17.98 | 19.93 -0.47 -24.43 | 24.58 -0.89 -32.78 | 26.34 2.47 -3.84 | 28.33 3.10 0.00 | 41.93 4.51 -0.42 | 40.68 3.74 -6.46 | 33.47 3.64 0.00 | 30.81 3.42 0.00 | 24.10 2.63 -1.45 | 60.27 2.51 -36.31 |
| SPIERFLS_115KV_TB 1 80737 | 24.04 0.53 -13.22 | 27.17 0.02 -27.07 | 26.82 0.37 -20.00 | 24.19 0.87 -8.19 | 24.00 -0.04 -24.61 | 29.26 -0.46 -37.32 | 29.27 -0.47 -37.45 | 23.76 1.14 -3.88 | 27.16 1.66 0.03 | 23.67 1.48 -0.08 | 25.55 1.58 -0.42 | 24.59 1.56 0.12 | 21.66 1.44 -0.41 | 24.18 0.19 -21.39 | 25.95 -0.27 -30.25 | 32.40 -0.46 -40.17 | 26.00 1.28 -4.70 | 26.91 1.68 0.00 | 39.97 2.45 -0.52 | 40.58 2.07 -8.02 | 31.75 1.92 0.00 | 28.95 1.56 0.00 | 21.11 1.08 0.00 | 22.50 1.05 0.00 |
| ST LAWRENCE____ 23600 | 10.09 -0.19 0.00 | 0.08 0.00 0.00 | 6.32 -0.12 0.00 | 14.88 -0.25 0.00 | -0.55 0.01 0.00 | -7.45 0.15 0.00 | -7.56 0.16 0.00 | 18.37 -0.38 0.00 | 25.03 -0.49 0.00 | 21.69 -0.41 0.00 | 23.08 -0.47 0.00 | 22.68 -0.46 0.00 | 19.30 -0.51 0.00 | 2.54 -0.06 0.00 | -3.94 0.09 0.00 | -7.15 0.15 0.00 | 19.59 -0.43 0.00 | 24.70 -0.53 0.00 | 36.28 -0.73 0.00 | 29.88 -0.61 0.00 | 29.31 -0.52 0.00 | 26.98 -0.41 0.00 | 19.76 -0.27 0.00 | 21.19 -0.27 0.00 |
| STATE_CA_115KV_115_LB 55624 | 23.64 0.38 -12.98 | 26.65 0.00 -26.56 | 26.31 0.24 -19.63 | 23.73 0.56 -8.04 | 23.56 -0.03 -24.15 | 28.74 -0.28 -36.62 | 28.75 -0.29 -36.75 | 23.24 0.69 -3.80 | 26.43 0.94 0.03 | 23.00 0.81 -0.08 | 24.87 0.91 -0.40 | 23.86 0.84 0.13 | 20.98 0.78 -0.40 | 23.70 0.11 -20.99 | 25.49 -0.16 -29.69 | 31.79 -0.30 -39.39 | 25.48 0.84 -4.61 | 26.29 1.06 0.00 | 39.12 1.60 -0.51 | 39.68 1.32 -7.87 | 31.06 1.24 0.00 | 28.49 1.11 0.00 | 20.82 0.79 0.00 | 22.17 0.72 0.00 |
| STATE_ST_34_KV_LOAD 55959 | 13.21 0.19 -2.74 | 5.68 0.00 -5.60 | 10.70 0.12 -4.14 | 17.05 0.23 -1.69 | 4.51 -0.02 -5.09 | 0.00 -0.12 -7.72 | -0.12 -0.15 -7.74 | 19.88 0.33 -0.80 | 26.02 0.50 0.00 | 22.52 0.40 -0.02 | 24.06 0.40 -0.10 | 23.65 0.50 0.00 | 20.39 0.49 -0.09 | 7.07 0.05 -4.42 | 2.15 -0.08 -6.26 | 0.90 -0.14 -8.35 | 21.36 0.36 -0.98 | 25.83 0.60 0.00 | 37.93 0.82 -0.11 | 32.76 0.62 -1.66 | 30.36 0.53 0.00 | 27.85 0.46 0.00 | 20.30 0.26 0.00 | 21.84 0.38 0.00 |
| STATION 5_MISC_HYD 23604 | 12.90 0.00 -2.61 | 5.43 0.00 -5.35 | 10.40 0.00 -3.95 | 16.66 -0.09 -1.62 | 4.28 -0.02 -4.86 | -0.24 -0.02 -7.37 | -0.31 0.01 -7.40 | 19.49 -0.02 -0.77 | 25.41 -0.11 0.00 | 21.96 -0.16 -0.02 | 23.51 -0.14 -0.10 | 23.16 0.02 0.00 | 20.03 0.13 -0.09 | 6.83 0.00 -4.23 | 1.95 0.00 -5.98 | 0.71 0.03 -7.98 | 20.86 -0.10 -0.93 | 25.29 0.06 0.00 | 36.93 -0.18 -0.10 | 31.89 -0.18 -1.58 | 29.59 -0.23 0.00 | 27.04 -0.35 0.00 | 19.69 -0.34 0.00 | 21.40 -0.06 0.00 |
| STA_168_34_KV_BK1_2_REV_LBMP_B 345032 | 12.99 0.07 -2.64 | 5.48 0.00 -5.40 | 10.48 0.05 -3.99 | 16.79 0.03 -1.63 | 4.32 -0.02 -4.91 | -0.22 -0.06 -7.44 | -0.30 -0.05 -7.46 | 19.68 0.16 -0.77 | 25.71 0.19 0.00 | 22.25 0.13 -0.02 | 23.80 0.15 -0.10 | 23.41 0.26 0.00 | 20.21 0.31 -0.09 | 6.89 0.03 -4.26 | 1.96 -0.04 -6.03 | 0.70 -0.05 -8.05 | 21.12 0.15 -0.94 | 25.58 0.35 0.00 | 37.41 0.30 -0.10 | 32.31 0.22 -1.60 | 29.96 0.14 0.00 | 27.38 -0.01 0.00 | 19.96 -0.08 0.00 | 21.58 0.12 0.00 |
| STA_56_34_KV_BUS2_REV_LBMP_B 345033 | 12.83 -0.06 -2.61 | 5.41 0.00 -5.33 | 10.35 -0.03 -3.94 | 16.57 -0.17 -1.61 | 4.27 -0.01 -4.85 | -0.22 0.03 -7.35 | -0.29 0.05 -7.38 | 19.39 -0.12 -0.76 | 25.30 -0.23 0.00 | 21.88 -0.24 -0.02 | 23.42 -0.23 -0.10 | 23.07 -0.08 0.00 | 19.94 0.04 -0.09 | 6.81 -0.01 -4.21 | 1.95 0.02 -5.97 | 0.71 0.06 -7.95 | 20.78 -0.17 -0.93 | 25.19 -0.04 0.00 | 36.80 -0.30 -0.10 | 31.78 -0.29 -1.58 | 29.47 -0.35 0.00 | 26.92 -0.47 0.00 | 19.61 -0.43 0.00 | 21.28 -0.17 0.00 |
| STA_56___34_KV_BUS2 355983 | 12.83 -0.06 -2.61 | 5.41 0.00 -5.33 | 10.35 -0.03 -3.94 | 16.57 -0.17 -1.61 | 4.27 -0.01 -4.85 | -0.22 0.03 -7.35 | -0.29 0.05 -7.38 | 19.39 -0.12 -0.76 | 25.30 -0.23 0.00 | 21.88 -0.24 -0.02 | 23.42 -0.23 -0.10 | 23.07 -0.08 0.00 | 19.94 0.04 -0.09 | 6.81 -0.01 -4.21 | 1.95 0.02 -5.97 | 0.71 0.06 -7.95 | 20.78 -0.17 -0.93 | 25.19 -0.04 0.00 | 36.80 -0.30 -0.10 | 31.78 -0.29 -1.58 | 29.47 -0.35 0.00 | 26.92 -0.47 0.00 | 19.61 -0.43 0.00 | 21.28 -0.17 0.00 |
| STA_67___115KV_BK2 355882 | 12.87 -0.02 -2.61 | 5.42 0.00 -5.35 | 10.39 -0.01 -3.95 | 16.63 -0.12 -1.62 | 4.28 -0.02 -4.86 | -0.23 0.00 -7.37 | -0.30 0.02 -7.40 | 19.46 -0.06 -0.76 | 25.37 -0.16 0.00 | 21.93 -0.19 -0.02 | 23.46 -0.19 -0.10 | 23.12 -0.03 0.00 | 19.99 0.09 -0.09 | 6.82 -0.01 -4.22 | 1.95 0.01 -5.98 | 0.72 0.05 -7.97 | 20.82 -0.14 -0.93 | 25.23 0.00 0.00 | 36.85 -0.26 -0.10 | 31.82 -0.25 -1.58 | 29.52 -0.31 0.00 | 26.97 -0.42 0.00 | 19.64 -0.39 0.00 | 21.36 -0.10 0.00 |
| STA_7___115KV_9TRANS 80674 | 12.93 0.03 -2.61 | 5.42 0.00 -5.35 | 10.42 0.02 -3.95 | 16.71 -0.04 -1.62 | 4.28 -0.02 -4.86 | -0.26 -0.04 -7.37 | -0.33 -0.01 -7.40 | 19.56 0.04 -0.77 | 25.51 -0.02 0.00 | 22.06 -0.06 -0.02 | 23.60 -0.05 -0.10 | 23.27 0.12 0.00 | 20.12 0.22 -0.09 | 6.84 0.01 -4.23 | 1.93 -0.02 -5.98 | 0.67 0.00 -7.98 | 20.95 -0.01 -0.93 | 25.42 0.19 0.00 | 37.11 0.01 -0.10 | 32.05 -0.03 -1.58 | 29.74 -0.09 0.00 | 27.15 -0.24 0.00 | 19.77 -0.26 0.00 | 21.48 0.03 0.00 |
| STA_82___115KV_TB1 80780 | 12.89 -0.02 -2.62 | 5.44 0.00 -5.37 | 10.40 -0.01 -3.97 | 16.64 -0.11 -1.62 | 4.30 -0.02 -4.88 | -0.21 -0.01 -7.40 | -0.27 0.02 -7.42 | 19.47 -0.05 -0.77 | 25.38 -0.15 0.00 | 21.94 -0.18 -0.02 | 23.47 -0.18 -0.10 | 23.13 -0.02 0.00 | 20.00 0.10 -0.09 | 6.83 -0.01 -4.24 | 1.97 0.00 -6.00 | 0.74 0.05 -8.00 | 20.83 -0.13 -0.94 | 25.25 0.02 0.00 | 36.86 -0.24 -0.10 | 31.84 -0.23 -1.59 | 29.54 -0.29 0.00 | 26.98 -0.41 0.00 | 19.65 -0.38 0.00 | 21.36 -0.09 0.00 |
| STEEL___WIND 323596 | 13.39 -0.01 -3.13 | 6.48 0.00 -6.40 | 11.19 0.02 -4.73 | 16.93 -0.14 -1.93 | 5.22 -0.03 -5.82 | 1.19 -0.03 -8.82 | 1.19 0.06 -8.85 | 19.54 -0.13 -0.91 | 25.12 -0.40 0.00 | 21.64 -0.48 -0.02 | 23.16 -0.51 -0.12 | 22.91 -0.24 0.00 | 19.87 -0.05 -0.11 | 7.61 -0.05 -5.05 | 3.19 0.07 -7.15 | 2.43 0.19 -9.54 | 18.74 -0.53 0.75 | 24.86 -0.37 0.00 | 35.43 -1.05 0.53 | 27.64 -0.89 1.95 | 20.69 -0.90 8.24 | 18.58 -0.97 7.84 | 15.47 -0.78 3.79 | 21.33 -0.12 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------------------|--------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|
| STEPHTWN_115KV_BK_2 55603 | 23.58 0.42 -12.88 | 26.45 0.01 -26.37 | 26.21 0.28 -19.48 | 23.75 0.64 -7.97 | 23.38 -0.03 -23.97 | 28.43 -0.32 -36.35 | 28.44 -0.32 -36.48 | 23.33 0.80 -3.78 | 26.64 1.14 0.03 | 23.13 0.94 -0.08 | 25.05 1.10 -0.40 | 23.98 0.96 0.13 | 21.08 0.87 -0.39 | 23.55 0.11 -20.84 | 25.25 -0.19 -29.46 | 31.45 -0.34 -39.10 | 25.57 0.97 -4.58 | 26.46 1.23 0.00 | 39.43 1.92 -0.51 | 39.82 1.52 -7.81 | 31.27 1.44 0.00 | 28.72 1.33 0.00 | 20.93 0.90 0.00 | 22.31 0.86 0.00 |
| STEBEN_REC_LFGE 323667 | 13.68 -0.27 -3.67 | 7.58 -0.01 -7.51 | 11.86 -0.14 -5.55 | 16.94 -0.46 -2.27 | 6.23 -0.04 -6.83 | 2.86 0.11 -10.35 | 2.86 0.18 -10.39 | 19.41 -0.41 -1.08 | 24.90 -0.63 0.00 | 21.37 -0.75 -0.02 | 22.90 -0.79 -0.14 | 22.52 -0.63 0.00 | 19.35 -0.59 -0.13 | 8.45 -0.09 -5.93 | 4.52 0.15 -8.40 | 4.24 0.35 -11.20 | 23.73 -0.98 -4.69 | 24.27 -0.96 0.00 | 36.75 -1.57 -1.32 | 38.64 -1.04 -9.19 | 43.71 -1.03 -14.91 | 40.61 -0.97 -14.19 | 26.16 -0.73 -6.85 | 21.02 -0.43 0.00 |
| STILLWATER___SOLAR 323814 | 23.98 0.50 -13.19 | 27.10 0.01 -27.01 | 26.73 0.33 -19.95 | 24.06 0.77 -8.17 | 23.95 -0.03 -24.55 | 29.24 -0.40 -37.23 | 29.24 -0.41 -37.36 | 23.59 0.98 -3.87 | 26.87 1.37 0.03 | 23.38 1.19 -0.08 | 25.27 1.31 -0.41 | 24.27 1.25 0.13 | 21.34 1.12 -0.41 | 24.09 0.15 -21.34 | 25.92 -0.23 -30.18 | 32.35 -0.41 -40.06 | 25.85 1.14 -4.69 | 26.68 1.46 0.00 | 39.70 2.17 -0.52 | 40.30 1.82 -8.00 | 31.53 1.70 0.00 | 28.86 1.47 0.00 | 21.07 1.03 0.00 | 22.48 1.03 0.00 |
| STONY___BROOK 24151 | 21.92 0.97 -10.66 | 21.89 -0.01 -21.82 | 23.12 0.55 -16.13 | 23.12 1.38 -6.60 | 19.22 -0.06 -19.84 | 21.78 -0.70 -30.08 | 21.82 -0.66 -30.19 | 23.63 1.76 -3.12 | 27.84 2.28 -0.03 | 24.09 1.92 -0.07 | 26.33 2.30 -0.49 | 25.34 2.07 -0.12 | 21.87 1.76 -0.31 | 20.85 0.23 -18.01 | 20.06 -0.33 -24.43 | 24.85 -0.63 -32.78 | 25.50 1.63 -3.85 | 27.14 1.91 0.00 | 40.07 2.64 -0.42 | 39.21 2.26 -6.46 | 32.07 2.24 0.00 | 29.64 2.25 -0.01 | 23.34 1.86 -1.45 | 65.07 1.72 -41.90 |
| STURGEON_POOL_HYD 23609 | 21.56 0.52 -10.75 | 22.09 0.00 -22.01 | 23.01 0.30 -16.26 | 22.50 0.72 -6.66 | 19.41 -0.03 -20.01 | 22.38 -0.36 -30.34 | 22.37 -0.37 -30.45 | 22.84 0.94 -3.15 | 26.81 1.27 -0.01 | 23.25 1.08 -0.07 | 25.18 1.19 -0.43 | 24.35 1.15 -0.05 | 21.20 1.00 -0.39 | 20.12 0.13 -17.39 | 20.40 -0.19 -24.63 | 25.27 -0.35 -32.91 | 24.82 0.95 -3.85 | 26.39 1.16 0.00 | 39.19 1.76 -0.42 | 38.46 1.46 -6.52 | 31.24 1.41 0.00 | 28.74 1.35 0.00 | 21.05 1.02 0.00 | 22.43 0.98 0.00 |
| SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026 | 20.60 0.57 -9.74 | 20.01 -0.01 -19.94 | 21.52 0.34 -14.73 | 21.96 0.80 -6.03 | 17.53 -0.03 -18.12 | 19.48 -0.41 -27.49 | 19.44 -0.43 -27.59 | 22.66 1.05 -2.85 | 26.96 1.41 -0.03 | 23.36 1.19 -0.06 | 25.29 1.30 -0.43 | 24.48 1.23 -0.11 | 21.28 1.10 -0.38 | 18.50 0.15 -15.75 | 18.07 -0.22 -22.32 | 22.23 -0.39 -29.92 | 24.60 1.07 -3.51 | 26.56 1.33 0.00 | 39.40 2.01 -0.38 | 38.03 1.64 -5.90 | 31.40 1.57 0.00 | 28.87 1.48 0.00 | 21.12 1.09 0.00 | 22.52 1.07 0.00 |
| SWANROAD_115KV_TB1 355699 | 13.07 -0.21 -2.99 | 6.20 -0.01 -6.13 | 10.86 -0.11 -4.53 | 16.46 -0.52 -1.85 | 4.99 -0.02 -5.57 | 0.95 0.10 -8.45 | 0.95 0.19 -8.48 | 19.05 -0.58 -0.88 | 24.44 -1.09 0.00 | 21.04 -1.09 -0.02 | 22.51 -1.16 -0.11 | 22.39 -0.75 0.00 | 19.47 -0.44 -0.10 | 7.35 -0.10 -4.84 | 2.98 0.16 -6.85 | 2.17 0.34 -9.14 | 18.71 -0.92 0.40 | 24.28 -0.95 0.00 | 34.55 -2.06 0.39 | 27.45 -1.83 1.21 | 21.52 -1.84 6.47 | 19.30 -1.93 6.16 | 15.60 -1.45 2.97 | 20.74 -0.72 0.00 |
| SYNERGY___BIOGAS 323694 | 13.26 0.14 -2.84 | 5.89 0.00 -5.81 | 10.83 0.09 -4.29 | 16.92 0.03 -1.76 | 4.68 -0.03 -5.28 | 0.27 -0.14 -8.01 | 0.24 -0.09 -8.04 | 19.75 0.16 -0.83 | 25.57 0.04 0.00 | 22.02 -0.11 -0.02 | 23.57 -0.09 -0.11 | 23.35 0.20 0.00 | 20.26 0.35 -0.10 | 7.21 0.01 -4.59 | 2.45 -0.01 -6.50 | 1.41 0.04 -8.67 | 20.01 -0.08 -0.06 | 25.40 0.17 0.00 | 36.64 -0.14 0.22 | 30.10 -0.15 0.24 | 25.40 -0.22 4.21 | 22.95 -0.43 4.00 | 17.68 -0.42 1.93 | 21.59 0.13 0.00 |
| SYRACUSE___ENERGY_ST1 323597 | 12.79 0.07 -2.43 | 5.06 0.00 -4.98 | 10.17 0.05 -3.68 | 16.71 0.08 -1.51 | 3.95 -0.01 -4.52 | -0.79 -0.06 -6.86 | -0.89 -0.06 -6.89 | 19.62 0.16 -0.71 | 25.75 0.23 0.00 | 22.31 0.19 -0.02 | 23.85 0.20 -0.09 | 23.40 0.25 0.00 | 20.16 0.26 -0.08 | 6.56 0.03 -3.93 | 1.49 -0.04 -5.57 | 0.05 -0.07 -7.42 | 21.09 0.19 -0.87 | 25.52 0.29 0.00 | 37.46 0.36 -0.10 | 32.23 0.27 -1.47 | 30.04 0.21 0.00 | 27.55 0.16 0.00 | 20.11 0.08 0.00 | 21.58 0.13 0.00 |
| SYRACUSE___ENERGY_ST2 323598 | 12.79 0.07 -2.43 | 5.06 0.00 -4.98 | 10.17 0.05 -3.68 | 16.71 0.08 -1.51 | 3.95 -0.01 -4.52 | -0.79 -0.06 -6.86 | -0.89 -0.06 -6.89 | 19.62 0.16 -0.71 | 25.75 0.23 0.00 | 22.31 0.19 -0.02 | 23.85 0.20 -0.09 | 23.40 0.25 0.00 | 20.16 0.26 -0.08 | 6.56 0.03 -3.93 | 1.49 -0.04 -5.57 | 0.05 -0.07 -7.42 | 21.09 0.19 -0.87 | 25.52 0.29 0.00 | 37.46 0.36 -0.10 | 32.23 0.27 -1.47 | 30.04 0.21 0.00 | 27.55 0.16 0.00 | 20.11 0.08 0.00 | 21.58 0.13 0.00 |
| SYRACUSE___POWER 24017 | 12.78 0.06 -2.44 | 5.08 0.00 -5.00 | 10.18 0.04 -3.70 | 16.69 0.05 -1.51 | 3.98 -0.01 -4.55 | -0.74 -0.04 -6.90 | -0.83 -0.04 -6.92 | 19.60 0.13 -0.72 | 25.71 0.18 0.00 | 22.28 0.16 -0.02 | 23.82 0.17 -0.09 | 23.36 0.21 0.00 | 20.12 0.23 -0.08 | 6.58 0.02 -3.95 | 1.53 -0.04 -5.60 | 0.10 -0.06 -7.46 | 21.08 0.18 -0.87 | 25.48 0.25 0.00 | 37.40 0.30 -0.10 | 32.20 0.23 -1.48 | 30.01 0.18 0.00 | 27.51 0.12 0.00 | 20.08 0.05 0.00 | 21.55 0.09 0.00 |
| TALLMAN__138KV_BK151 55660 | 20.65 0.57 -9.80 | 20.12 -0.01 -20.05 | 21.60 0.34 -14.82 | 21.99 0.80 -6.07 | 17.63 -0.03 -18.23 | 19.63 -0.42 -27.64 | 19.59 -0.44 -27.74 | 22.69 1.07 -2.87 | 26.98 1.43 -0.03 | 23.37 1.21 -0.06 | 25.30 1.31 -0.43 | 24.51 1.25 -0.11 | 21.32 1.13 -0.38 | 18.59 0.15 -15.84 | 18.19 -0.23 -22.45 | 22.41 -0.39 -30.10 | 24.59 1.04 -3.53 | 26.51 1.28 0.00 | 39.34 1.96 -0.39 | 37.99 1.56 -5.94 | 31.33 1.51 0.00 | 28.83 1.44 0.00 | 21.10 1.07 0.00 | 22.50 1.05 0.00 |
| TEALLAVE_115KV_TB7 355573 | 12.51 -0.01 -2.23 | 4.65 0.00 -4.57 | 9.82 -0.01 -3.38 | 16.47 -0.05 -1.38 | 3.59 0.00 -4.16 | -1.29 0.01 -6.30 | -1.38 0.01 -6.33 | 19.40 0.00 -0.66 | 25.52 0.00 0.00 | 22.11 0.00 -0.02 | 23.64 0.00 -0.08 | 23.19 0.05 0.00 | 19.97 0.08 -0.08 | 6.22 0.00 -3.61 | 1.08 0.00 -5.11 | -0.48 0.00 -6.82 | 20.84 0.02 -0.80 | 25.27 0.04 0.00 | 37.09 0.00 -0.09 | 31.82 -0.02 -1.35 | 29.77 -0.06 0.00 | 27.28 -0.10 0.00 | 19.93 -0.10 0.00 | 21.39 -0.06 0.00 |
| TELGRAPH_34_KV_EAST 80808 | 13.16 -0.03 -2.91 | 6.02 0.00 -5.95 | 10.83 -0.01 -4.40 | 16.70 -0.23 -1.80 | 4.81 -0.03 -5.41 | 0.58 -0.02 -8.20 | 0.57 0.05 -8.23 | 19.40 -0.20 -0.85 | 25.04 -0.49 0.00 | 21.56 -0.56 -0.02 | 23.07 -0.59 -0.11 | 22.90 -0.24 0.00 | 19.88 -0.03 -0.10 | 7.26 -0.04 -4.70 | 2.69 0.07 -6.65 | 1.75 0.18 -8.87 | 19.39 -0.48 0.16 | 24.87 -0.36 0.00 | 35.64 -1.06 0.30 | 28.83 -0.96 0.70 | 23.56 -1.00 5.27 | 21.24 -1.13 5.01 | 16.70 -0.91 2.42 | 21.20 -0.26 0.00 |
| TEMPLE___115KV_TB 2 55572 | 12.54 0.00 -2.25 | 4.69 0.00 -4.61 | 9.86 0.00 -3.41 | 16.49 -0.03 -1.40 | 3.62 0.00 -4.19 | -1.24 0.00 -6.36 | -1.33 0.00 -6.38 | 19.43 0.02 -0.66 | 25.54 0.02 0.00 | 22.14 0.02 -0.02 | 23.67 0.03 -0.08 | 23.22 0.07 0.00 | 19.99 0.10 -0.08 | 6.26 0.01 -3.64 | 1.11 -0.01 -5.16 | -0.43 -0.01 -6.88 | 20.87 0.04 -0.81 | 25.30 0.07 0.00 | 37.13 0.03 -0.09 | 31.87 0.02 -1.37 | 29.80 -0.03 0.00 | 27.31 -0.07 0.00 | 19.95 -0.08 0.00 | 21.42 -0.04 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|
| TIANA___69_KV_BK 1 55817 | 22.14 1.20 -10.66 | 21.89 -0.01 -21.82 | 23.26 0.69 -16.13 | 23.43 1.70 -6.60 | 19.21 -0.07 -19.84 | 21.62 -0.86 -30.08 | 21.65 -0.83 -30.19 | 24.05 2.18 -3.12 | 28.43 2.88 -0.03 | 24.61 2.44 -0.07 | 26.85 2.81 -0.49 | 25.83 2.56 -0.12 | 22.26 2.15 -0.30 | 20.86 0.28 -17.98 | 19.99 -0.41 -24.43 | 24.70 -0.77 -32.78 | 25.98 2.12 -3.84 | 27.85 2.62 0.00 | 41.21 3.78 -0.42 | 40.13 3.18 -6.46 | 32.94 3.11 0.00 | 30.35 2.96 0.00 | 23.80 2.32 -1.45 | 59.96 2.20 -36.31 |
| TILDEN___115KV_TB1 80814 | 12.78 0.06 -2.44 | 5.08 0.00 -5.00 | 10.18 0.04 -3.70 | 16.69 0.05 -1.51 | 3.98 -0.01 -4.55 | -0.74 -0.04 -6.90 | -0.83 -0.04 -6.92 | 19.60 0.13 -0.72 | 25.71 0.18 0.00 | 22.28 0.16 -0.02 | 23.82 0.17 -0.09 | 23.36 0.21 0.00 | 20.12 0.23 -0.08 | 6.58 0.02 -3.95 | 1.53 -0.04 -5.60 | 0.10 -0.06 -7.46 | 21.08 0.18 -0.87 | 25.48 0.25 0.00 | 37.40 0.30 -0.10 | 32.20 0.23 -1.48 | 30.01 0.18 0.00 | 27.51 0.12 0.00 | 20.08 0.05 0.00 | 21.55 0.09 0.00 |
| TRIGEN___CC 323695 | 21.68 0.74 -10.66 | 21.89 -0.01 -21.82 | 23.00 0.42 -16.13 | 22.80 1.06 -6.60 | 19.23 -0.04 -19.84 | 21.95 -0.54 -30.08 | 21.98 -0.50 -30.19 | 23.19 1.32 -3.12 | 27.28 1.72 -0.03 | 23.62 1.45 -0.07 | 25.84 1.75 -0.54 | 24.98 1.60 -0.23 | 22.24 1.44 -0.99 | 26.51 0.19 -23.71 | 20.13 -0.27 -24.43 | 24.99 -0.48 -32.78 | 25.11 1.25 -3.84 | 26.73 1.50 0.00 | 39.61 2.18 -0.42 | 38.80 1.85 -6.46 | 31.66 1.83 0.00 | 29.18 1.79 0.00 | 22.91 1.44 -1.44 | 22.81 1.36 0.00 |
| TRINITY___115KV___4 BK 55933 | 23.53 0.35 -12.90 | 26.49 0.00 -26.41 | 26.18 0.22 -19.52 | 23.63 0.51 -7.99 | 23.42 -0.02 -24.01 | 28.56 -0.26 -36.41 | 28.56 -0.26 -36.54 | 23.15 0.62 -3.78 | 26.34 0.84 0.03 | 22.91 0.73 -0.08 | 24.77 0.82 -0.40 | 23.76 0.74 0.13 | 20.90 0.69 -0.39 | 23.57 0.09 -20.87 | 25.33 -0.15 -29.52 | 31.60 -0.27 -39.17 | 25.36 0.76 -4.59 | 26.18 0.95 0.00 | 38.96 1.45 -0.51 | 39.50 1.19 -7.82 | 30.94 1.12 0.00 | 28.40 1.01 0.00 | 20.75 0.71 0.00 | 22.10 0.65 0.00 |
| UNION___PROCESSING_DRP 323587 | 12.89 -0.02 -2.62 | 5.45 0.00 -5.37 | 10.41 0.00 -3.97 | 16.65 -0.10 -1.62 | 4.30 -0.02 -4.88 | -0.20 -0.01 -7.40 | -0.27 0.02 -7.43 | 19.48 -0.04 -0.77 | 25.39 -0.14 0.00 | 21.95 -0.17 -0.02 | 23.48 -0.17 -0.10 | 23.14 -0.01 0.00 | 20.01 0.11 -0.09 | 6.84 -0.01 -4.24 | 1.98 0.00 -6.01 | 0.75 0.04 -8.01 | 20.83 -0.13 -0.94 | 25.26 0.03 0.00 | 36.88 -0.22 -0.10 | 31.86 -0.22 -1.59 | 29.55 -0.28 0.00 | 26.99 -0.40 0.00 | 19.66 -0.37 0.00 | 21.37 -0.08 0.00 |
| UPPER HUDSON___HYD 24058 | 24.04 0.53 -13.22 | 27.17 0.02 -27.07 | 26.82 0.37 -20.00 | 24.19 0.87 -8.19 | 24.00 -0.04 -24.61 | 29.26 -0.46 -37.32 | 29.26 -0.47 -37.45 | 23.76 1.14 -3.88 | 27.16 1.67 0.03 | 23.67 1.48 -0.08 | 25.55 1.58 -0.42 | 24.59 1.56 0.12 | 21.66 1.44 -0.41 | 24.18 0.19 -21.39 | 25.95 -0.27 -30.25 | 32.40 -0.46 -40.17 | 26.00 1.28 -4.70 | 26.91 1.68 0.00 | 39.97 2.45 -0.52 | 40.58 2.07 -8.02 | 31.75 1.92 0.00 | 28.95 1.56 0.00 | 21.11 1.08 0.00 | 22.50 1.05 0.00 |
| UPPER RAQUET___HYD 24056 | 15.35 -0.19 -5.26 | 4.13 0.00 -4.05 | 11.16 -0.13 -4.84 | 20.73 -0.28 -5.87 | 3.34 0.02 -3.89 | -4.29 0.17 -3.14 | -4.44 0.15 -3.13 | 24.69 -0.37 -6.31 | 30.60 -0.42 -5.50 | 28.18 -0.34 -6.42 | 30.10 -0.42 -6.97 | 28.33 -0.55 -5.74 | 19.04 -0.78 -0.01 | 3.05 -0.09 -0.54 | -3.13 0.14 -0.76 | -6.06 0.23 -1.01 | 19.40 -0.74 -0.12 | 24.35 -0.88 0.00 | 35.84 -1.18 -0.01 | 29.74 -0.94 -0.20 | 29.15 -0.67 0.00 | 27.08 -0.31 0.00 | 19.89 -0.14 0.00 | 21.32 -0.14 0.00 |
| VALLEY44_115KV_TB2 355964 | 13.79 0.21 -3.29 | 6.84 0.01 -6.74 | 11.65 0.22 -4.98 | 17.53 0.36 -2.04 | 5.52 -0.05 -6.13 | 1.44 -0.26 -9.29 | 1.44 -0.17 -9.33 | 20.31 0.59 -0.96 | 26.18 0.66 0.00 | 22.60 0.47 -0.02 | 24.18 0.51 -0.12 | 23.83 0.68 0.00 | 20.62 0.69 -0.11 | 7.97 0.04 -5.33 | 3.44 -0.07 -7.54 | 2.71 -0.05 -10.05 | 20.40 0.13 -0.25 | 25.70 0.47 0.00 | 37.08 0.27 0.19 | 30.79 0.22 -0.09 | 25.94 0.20 4.09 | 23.59 0.10 3.89 | 18.21 0.05 1.88 | 22.09 0.63 0.00 |
| VALLEY___115KV_TB 1-4 80826 | 10.62 0.07 -0.26 | 0.61 0.00 -0.54 | 6.89 0.05 -0.40 | 15.39 0.10 -0.16 | -0.08 0.00 -0.49 | -6.94 -0.08 -0.74 | -7.05 -0.08 -0.74 | 19.04 0.21 -0.08 | 25.76 0.23 0.00 | 22.34 0.24 0.00 | 23.84 0.27 -0.01 | 23.36 0.21 0.00 | 20.02 0.20 -0.01 | 3.05 0.02 -0.42 | -3.47 -0.04 -0.60 | -6.60 -0.09 -0.80 | 20.45 0.34 -0.09 | 25.69 0.46 0.00 | 37.75 0.74 -0.01 | 31.36 0.71 -0.16 | 30.45 0.62 0.00 | 27.86 0.47 0.00 | 20.38 0.35 0.00 | 21.71 0.25 0.00 |
| VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011 | 17.17 0.42 -6.47 | 13.32 0.00 -13.24 | 16.49 0.27 -9.78 | 19.74 0.61 -4.00 | 11.44 -0.03 -12.03 | 10.32 -0.33 -18.25 | 10.26 -0.34 -18.31 | 21.47 0.83 -1.90 | 26.68 1.16 0.00 | 23.16 1.02 -0.04 | 24.90 1.10 -0.24 | 24.22 1.08 0.00 | 20.98 0.95 -0.22 | 13.18 0.12 -10.46 | 10.58 -0.19 -14.80 | 12.12 -0.32 -19.74 | 23.28 0.95 -2.31 | 26.45 1.22 0.00 | 38.98 1.72 -0.25 | 35.86 1.45 -3.92 | 31.21 1.38 0.00 | 28.64 1.25 0.00 | 20.92 0.89 0.00 | 22.36 0.91 0.00 |
| VISCHER___FERRY HYD 24020 | 23.75 0.39 -13.07 | 26.85 0.00 -26.76 | 26.47 0.25 -19.77 | 23.81 0.59 -8.09 | 23.74 -0.02 -24.33 | 29.01 -0.29 -36.90 | 29.01 -0.30 -37.03 | 23.29 0.71 -3.83 | 26.43 0.94 0.04 | 23.01 0.83 -0.08 | 24.86 0.92 -0.39 | 23.83 0.85 0.16 | 20.98 0.78 -0.39 | 23.86 0.11 -21.15 | 25.70 -0.17 -29.90 | 32.03 -0.30 -39.64 | 25.51 0.84 -4.64 | 26.28 1.05 0.00 | 39.13 1.61 -0.51 | 39.77 1.36 -7.93 | 31.08 1.26 0.00 | 28.49 1.10 0.00 | 20.83 0.79 0.00 | 22.22 0.77 0.00 |
| V_A_10_SYNC_DSASP 323832 | 12.98 -0.18 -2.87 | 5.95 -0.01 -5.88 | 10.70 -0.09 -4.34 | 16.56 -0.35 -1.78 | 4.76 -0.02 -5.34 | 0.58 0.08 -8.10 | 0.56 0.15 -8.13 | 19.18 -0.41 -0.84 | 24.76 -0.76 0.00 | 21.33 -0.79 -0.02 | 22.84 -0.82 -0.11 | 22.58 -0.57 0.00 | 19.58 -0.33 -0.10 | 7.17 -0.08 -4.64 | 2.65 0.10 -6.58 | 1.71 0.25 -8.77 | 19.24 -0.71 0.07 | 24.58 -0.65 0.00 | 35.25 -1.49 0.27 | 28.67 -1.29 0.53 | 23.68 -1.29 4.86 | 21.43 -1.33 4.62 | 16.75 -1.05 2.23 | 20.94 -0.52 0.00 |
| V_CMM_10_SYNC_DSASP 323787 | 10.13 -0.15 0.00 | 0.08 0.00 0.00 | 6.35 -0.09 0.00 | 14.94 -0.19 0.00 | -0.55 0.01 0.00 | -7.48 0.12 0.00 | -7.59 0.12 0.00 | 18.46 -0.29 0.00 | 25.16 -0.37 0.00 | 21.79 -0.31 0.00 | 23.19 -0.37 0.00 | 22.79 -0.35 0.00 | 19.39 -0.41 0.00 | 2.56 -0.05 0.00 | -3.96 0.07 0.00 | -7.19 0.12 0.00 | 19.69 -0.34 0.00 | 24.83 -0.40 0.00 | 36.45 -0.55 0.00 | 30.01 -0.48 0.00 | 29.45 -0.37 0.00 | 27.10 -0.29 0.00 | 19.84 -0.19 0.00 | 21.29 -0.16 0.00 |
| V_CMP_10_SYNC_DSASP 323788 | -21.21 -0.44 31.05 | -21.19 0.00 21.27 | -21.21 -0.30 27.36 | -21.25 -0.66 35.73 | -21.19 0.03 20.65 | -21.17 0.35 13.92 | -21.17 0.34 13.80 | -21.19 -0.79 39.14 | -10.07 -0.91 34.69 | -19.16 -0.77 40.49 | -21.13 -0.84 43.85 | -13.87 -0.85 36.18 | 19.04 -0.77 0.00 | 2.52 -0.08 0.00 | -3.92 0.12 0.00 | -7.09 0.21 0.00 | 19.39 -0.63 0.00 | 24.61 -0.62 0.00 | 36.25 -0.76 0.00 | 30.25 -0.24 0.00 | 30.09 0.26 0.00 | 27.93 0.54 0.00 | 20.40 0.37 0.00 | 21.88 0.43 0.00 |
| V_E_10_SYNC_DSASP 323830 | 15.30 0.23 -4.79 | 9.88 0.01 -9.80 | 13.86 0.18 -7.24 | 18.41 0.32 -2.97 | 8.33 -0.02 -8.91 | 5.64 -0.27 -13.51 | 5.56 -0.29 -13.56 | 20.91 0.76 -1.40 | 26.69 1.17 0.00 | 23.19 1.05 -0.03 | 24.67 0.94 -0.18 | 24.12 0.97 0.00 | 20.77 0.79 -0.17 | 10.44 0.10 -7.74 | 6.78 -0.15 -10.96 | 7.06 -0.25 -14.61 | 23.24 1.24 -1.97 | 27.00 1.77 0.00 | 39.73 2.45 -0.28 | 35.97 2.04 -3.45 | 33.14 2.15 -1.16 | 30.28 1.79 -1.10 | 21.65 1.09 -0.53 | 22.48 1.03 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|--------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|
| V_F_30_NSYNC___DSASP 323816 | 24.01 0.52 -13.21 | 27.12 0.01 -27.04 | 26.76 0.33 -19.98 | 24.10 0.80 -8.18 | 23.98 -0.03 -24.57 | 29.26 -0.40 -37.27 | 29.27 -0.42 -37.41 | 23.63 1.01 -3.87 | 26.90 1.40 0.03 | 23.41 1.23 -0.08 | 25.31 1.34 -0.41 | 24.31 1.29 0.13 | 21.37 1.15 -0.41 | 24.12 0.15 -21.36 | 25.95 -0.23 -30.21 | 32.39 -0.42 -40.11 | 25.89 1.17 -4.70 | 26.72 1.49 0.00 | 39.75 2.23 -0.52 | 40.36 1.86 -8.01 | 31.57 1.74 0.00 | 28.89 1.50 0.00 | 21.09 1.06 0.00 | 22.50 1.05 0.00 |
| V_F_30_SYNC_DSASP 323786 | 23.63 0.38 -12.97 | 26.63 0.00 -26.55 | 26.31 0.24 -19.62 | 23.72 0.56 -8.03 | 23.55 -0.03 -24.14 | 28.72 -0.28 -36.60 | 28.74 -0.29 -36.74 | 23.24 0.69 -3.80 | 26.43 0.94 0.03 | 23.00 0.81 -0.08 | 24.86 0.91 -0.40 | 23.85 0.84 0.13 | 20.98 0.78 -0.40 | 23.69 0.11 -20.98 | 25.47 -0.16 -29.67 | 31.77 -0.30 -39.37 | 25.47 0.84 -4.61 | 26.29 1.06 0.00 | 39.11 1.60 -0.51 | 39.67 1.32 -7.86 | 31.06 1.24 0.00 | 28.49 1.11 0.00 | 20.82 0.79 0.00 | 22.17 0.72 0.00 |
| V_XM_10_SYNC_DSASP 323789 | -21.21 -0.44 31.05 | -21.19 0.00 21.27 | -21.21 -0.30 27.36 | -21.25 -0.66 35.73 | -21.19 0.03 20.65 | -21.17 0.35 13.92 | -21.17 0.34 13.80 | -21.19 -0.79 39.14 | -10.07 -0.91 34.69 | -19.16 -0.77 40.49 | -21.13 -0.84 43.85 | -13.87 -0.85 36.18 | 19.04 -0.77 0.00 | 2.52 -0.08 0.00 | -3.92 0.12 0.00 | -7.09 0.21 0.00 | 19.39 -0.63 0.00 | 24.61 -0.62 0.00 | 36.25 -0.76 0.00 | 30.25 -0.24 0.00 | 30.09 0.26 0.00 | 27.93 0.54 0.00 | 20.40 0.37 0.00 | 21.88 0.43 0.00 |
| W.NYACK_69_KV_BK 521_REV_LBMP_G 345027 | 20.69 0.60 -9.80 | 20.14 0.00 -20.07 | 21.63 0.35 -14.83 | 22.04 0.84 -6.07 | 17.65 -0.03 -18.24 | 19.63 -0.44 -27.67 | 19.58 -0.47 -27.77 | 22.75 1.12 -2.87 | 27.06 1.51 -0.03 | 23.44 1.27 -0.06 | 25.37 1.38 -0.43 | 24.58 1.32 -0.11 | 21.38 1.19 -0.38 | 18.61 0.16 -15.85 | 18.20 -0.24 -22.47 | 22.40 -0.42 -30.12 | 24.67 1.12 -3.53 | 26.61 1.38 0.00 | 39.48 2.09 -0.39 | 38.11 1.68 -5.94 | 31.45 1.62 0.00 | 28.92 1.53 0.00 | 21.17 1.13 0.00 | 22.57 1.12 0.00 |
| W49TH_ST_138_KV_38M43_REV_LBMP_J 345008 | 21.62 0.67 -10.66 | 21.89 -0.01 -21.82 | 22.95 0.38 -16.12 | 22.65 0.92 -6.60 | 19.24 -0.03 -19.83 | 22.02 -0.47 -30.08 | 21.99 -0.49 -30.19 | 23.07 1.20 -3.12 | 27.16 1.60 -0.03 | 23.57 1.40 -0.07 | 25.57 1.53 -0.48 | 24.75 1.47 -0.14 | 21.55 1.32 -0.42 | 20.02 0.17 -17.24 | 20.14 -0.26 -24.44 | 25.02 -0.46 -32.78 | 25.10 1.24 -3.84 | 26.73 1.50 0.00 | 39.66 2.24 -0.42 | 38.78 1.84 -6.46 | 31.60 1.78 0.00 | 29.10 1.71 0.00 | 21.33 1.29 0.00 | 22.69 1.24 0.00 |
| W50THST__13_KV_LOAD 356117 | 21.65 0.71 -10.66 | 21.89 -0.01 -21.82 | 22.97 0.40 -16.12 | 22.69 0.96 -6.60 | 19.24 -0.03 -19.83 | 21.99 -0.49 -30.08 | 21.96 -0.52 -30.19 | 23.14 1.27 -3.12 | 27.26 1.70 -0.03 | 23.67 1.49 -0.07 | 25.67 1.63 -0.48 | 24.85 1.57 -0.14 | 21.63 1.40 -0.42 | 20.03 0.19 -17.24 | 20.12 -0.28 -24.44 | 24.99 -0.49 -32.78 | 25.18 1.32 -3.84 | 26.82 1.59 0.00 | 39.80 2.37 -0.42 | 38.89 1.94 -6.46 | 31.71 1.88 0.00 | 29.20 1.81 0.00 | 21.39 1.36 0.00 | 22.76 1.31 0.00 |
| WADING RIVER_IC_1 23522 | 22.03 1.09 -10.66 | 21.89 -0.01 -21.82 | 23.19 0.62 -16.13 | 23.27 1.54 -6.60 | 19.21 -0.06 -19.84 | 21.70 -0.79 -30.08 | 21.73 -0.74 -30.19 | 23.85 1.97 -3.12 | 28.13 2.58 -0.03 | 24.35 2.18 -0.07 | 26.57 2.54 -0.49 | 25.56 2.30 -0.12 | 22.04 1.93 -0.30 | 20.83 0.25 -17.97 | 20.03 -0.36 -24.43 | 24.78 -0.69 -32.78 | 25.74 1.88 -3.84 | 27.52 2.29 0.00 | 40.70 3.28 -0.42 | 39.72 2.78 -6.46 | 32.56 2.73 0.00 | 30.03 2.63 0.00 | 23.58 2.10 -1.45 | 59.87 1.97 -36.45 |
| WADING RIVER_IC_2 23547 | 22.03 1.09 -10.66 | 21.89 -0.01 -21.82 | 23.19 0.62 -16.13 | 23.27 1.54 -6.60 | 19.21 -0.06 -19.84 | 21.70 -0.79 -30.08 | 21.73 -0.74 -30.19 | 23.85 1.97 -3.12 | 28.13 2.58 -0.03 | 24.35 2.18 -0.07 | 26.57 2.54 -0.49 | 25.56 2.30 -0.12 | 22.04 1.93 -0.30 | 20.83 0.25 -17.97 | 20.03 -0.36 -24.43 | 24.78 -0.69 -32.78 | 25.74 1.88 -3.84 | 27.52 2.29 0.00 | 40.70 3.28 -0.42 | 39.72 2.78 -6.46 | 32.56 2.73 0.00 | 30.03 2.63 0.00 | 23.58 2.10 -1.45 | 59.87 1.97 -36.45 |
| WADING RIVER_IC_3 23601 | 22.03 1.09 -10.66 | 21.89 -0.01 -21.82 | 23.19 0.62 -16.13 | 23.27 1.54 -6.60 | 19.21 -0.06 -19.84 | 21.70 -0.79 -30.08 | 21.73 -0.74 -30.19 | 23.85 1.97 -3.12 | 28.13 2.58 -0.03 | 24.35 2.18 -0.07 | 26.57 2.54 -0.49 | 25.56 2.30 -0.12 | 22.04 1.93 -0.30 | 20.83 0.25 -17.97 | 20.03 -0.36 -24.43 | 24.78 -0.69 -32.78 | 25.74 1.88 -3.84 | 27.52 2.29 0.00 | 40.70 3.28 -0.42 | 39.72 2.78 -6.46 | 32.56 2.73 0.00 | 30.03 2.63 0.00 | 23.58 2.10 -1.45 | 59.87 1.97 -36.45 |
| WALDENNY_12_KV_BK2 80841 | 13.39 -0.01 -3.11 | 6.45 0.00 -6.37 | 11.17 0.02 -4.71 | 16.90 -0.15 -1.93 | 5.20 -0.03 -5.79 | 1.15 -0.03 -8.78 | 1.15 0.05 -8.81 | 19.54 -0.12 -0.91 | 25.14 -0.39 0.00 | 21.66 -0.46 -0.02 | 23.17 -0.50 -0.12 | 22.95 -0.20 0.00 | 19.91 -0.01 -0.11 | 7.59 -0.05 -5.03 | 3.16 0.07 -7.12 | 2.38 0.18 -9.50 | 18.83 -0.49 0.71 | 24.90 -0.33 0.00 | 35.47 -1.02 0.51 | 27.74 -0.87 1.87 | 20.88 -0.90 8.05 | 18.74 -0.99 7.66 | 15.55 -0.78 3.70 | 21.34 -0.12 0.00 |
| WALDEN___HYDRO 24148 | 21.01 0.61 -10.12 | 20.80 0.00 -20.72 | 22.11 0.36 -15.31 | 22.24 0.84 -6.27 | 18.24 -0.03 -18.83 | 20.53 -0.43 -28.56 | 20.50 -0.45 -28.67 | 22.83 1.11 -2.97 | 27.05 1.50 -0.02 | 23.44 1.27 -0.07 | 25.36 1.37 -0.44 | 24.55 1.31 -0.10 | 21.35 1.15 -0.39 | 19.13 0.15 -16.37 | 18.93 -0.23 -23.19 | 23.35 -0.42 -31.07 | 24.78 1.12 -3.64 | 26.69 1.46 0.00 | 39.64 2.24 -0.40 | 38.46 1.84 -6.13 | 31.59 1.76 0.00 | 29.02 1.63 0.00 | 21.23 1.20 0.00 | 22.62 1.17 0.00 |
| WARRENSBURG____ 23737 | 24.04 0.53 -13.22 | 27.17 0.02 -27.07 | 26.82 0.37 -20.00 | 24.19 0.87 -8.19 | 24.00 -0.04 -24.61 | 29.26 -0.46 -37.32 | 29.26 -0.47 -37.45 | 23.76 1.14 -3.88 | 27.16 1.67 0.03 | 23.67 1.48 -0.08 | 25.55 1.58 -0.42 | 24.59 1.56 0.12 | 21.66 1.44 -0.41 | 24.18 0.19 -21.39 | 25.95 -0.27 -30.25 | 32.40 -0.46 -40.17 | 26.00 1.28 -4.70 | 26.91 1.68 0.00 | 39.97 2.45 -0.52 | 40.58 2.07 -8.02 | 31.75 1.92 0.00 | 28.95 1.56 0.00 | 21.11 1.08 0.00 | 22.50 1.05 0.00 |
| WATERSIDE___6 8 9 23538 | 21.59 0.64 -10.66 | 21.89 -0.01 -21.82 | 22.93 0.36 -16.12 | 22.59 0.86 -6.60 | 19.25 -0.02 -19.83 | 22.04 -0.44 -30.08 | 22.00 -0.47 -30.19 | 23.00 1.13 -3.12 | 27.10 1.54 -0.03 | 23.52 1.35 -0.07 | 25.50 1.46 -0.48 | 24.69 1.41 -0.14 | 21.50 1.27 -0.42 | 20.01 0.17 -17.24 | 20.16 -0.25 -24.44 | 25.05 -0.44 -32.78 | 25.04 1.18 -3.84 | 26.63 1.40 0.00 | 39.49 2.07 -0.42 | 38.69 1.74 -6.46 | 31.52 1.70 0.00 | 29.04 1.66 0.00 | 21.27 1.24 0.00 | 22.63 1.17 0.00 |
| WATKINRD_115KV_LN8_ILLION 55919 | 10.65 0.11 -0.26 | 0.61 0.00 -0.54 | 6.91 0.07 -0.40 | 15.44 0.15 -0.16 | -0.08 -0.01 -0.49 | -6.95 -0.09 -0.74 | -7.07 -0.10 -0.74 | 19.08 0.25 -0.08 | 25.84 0.31 0.00 | 22.40 0.29 0.00 | 23.89 0.33 -0.01 | 23.42 0.28 0.00 | 20.07 0.25 -0.01 | 3.06 0.03 -0.42 | -3.48 -0.05 -0.60 | -6.61 -0.11 -0.80 | 20.45 0.34 -0.09 | 25.70 0.47 0.00 | 37.75 0.74 -0.01 | 31.30 0.65 -0.16 | 30.41 0.58 0.00 | 27.86 0.47 0.00 | 20.36 0.33 0.00 | 21.72 0.27 0.00 |
| WATSON___69_KV_BK 1 55734 | 21.97 1.03 -10.66 | 21.89 -0.01 -21.82 | 23.16 0.59 -16.13 | 23.19 1.47 -6.60 | 19.21 -0.06 -19.84 | 21.74 -0.74 -30.08 | 21.78 -0.70 -30.19 | 23.73 1.86 -3.12 | 27.97 2.41 -0.03 | 24.20 2.03 -0.07 | 26.46 2.42 -0.49 | 25.46 2.19 -0.13 | 22.04 1.89 -0.34 | 21.16 0.24 -18.31 | 20.05 -0.35 -24.43 | 24.81 -0.66 -32.78 | 25.60 1.73 -3.84 | 27.35 2.12 0.00 | 40.43 3.01 -0.42 | 39.54 2.59 -6.46 | 32.42 2.59 0.00 | 29.88 2.49 0.00 | 23.47 2.00 -1.45 | 35.97 1.86 -12.66 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------------------|--------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|
| WDELAWARE___HYD 323627 | 20.27 0.70 -9.28 | 19.07 0.00 -18.99 | 20.89 0.41 -14.04 | 21.88 1.01 -5.75 | 16.67 -0.04 -17.27 | 18.06 -0.52 -26.18 | 18.02 -0.55 -26.28 | 22.83 1.36 -2.72 | 27.30 1.76 -0.02 | 23.70 1.53 -0.06 | 25.56 1.62 -0.39 | 24.73 1.52 -0.06 | 21.48 1.33 -0.35 | 17.79 0.17 -15.00 | 16.95 -0.27 -21.26 | 20.64 -0.50 -28.44 | 24.70 1.35 -3.33 | 26.95 1.72 0.00 | 40.05 2.69 -0.36 | 38.33 2.22 -5.62 | 31.94 2.11 0.00 | 29.40 2.01 0.00 | 21.50 1.47 0.00 | 22.92 1.46 0.00 |
| WEST BABYLON___IC 23714 | 21.91 0.96 -10.66 | 21.89 -0.01 -21.82 | 23.12 0.55 -16.13 | 23.10 1.37 -6.60 | 19.22 -0.06 -19.84 | 21.79 -0.69 -30.08 | 21.83 -0.65 -30.19 | 23.60 1.73 -3.12 | 27.81 2.25 -0.03 | 24.07 1.89 -0.07 | 26.30 2.25 -0.49 | 25.33 2.05 -0.14 | 22.02 1.79 -0.42 | 21.88 0.23 -19.05 | 20.06 -0.33 -24.43 | 24.86 -0.61 -32.78 | 25.48 1.62 -3.84 | 27.22 1.99 0.00 | 40.25 2.83 -0.42 | 39.37 2.42 -6.46 | 32.26 2.44 0.00 | 29.72 2.33 0.00 | 23.34 1.87 -1.44 | 26.12 1.76 -2.91 |
| WEST CANADA___HYD 24049 | 10.58 0.03 -0.26 | 0.62 0.00 -0.54 | 6.86 0.02 -0.40 | 15.33 0.04 -0.16 | -0.08 0.00 -0.49 | -6.88 -0.02 -0.74 | -7.00 -0.02 -0.74 | 18.89 0.06 -0.08 | 25.61 0.08 0.00 | 22.17 0.07 0.00 | 23.65 0.08 -0.01 | 23.22 0.07 0.00 | 19.90 0.08 -0.01 | 3.04 0.01 -0.42 | -3.45 -0.01 -0.60 | -6.53 -0.03 -0.80 | 20.20 0.09 -0.09 | 25.33 0.10 0.00 | 37.17 0.16 -0.01 | 30.80 0.15 -0.16 | 29.96 0.13 0.00 | 27.49 0.10 0.00 | 20.09 0.06 0.00 | 21.50 0.05 0.00 |
| WESTERN_NY_WIND 24143 | 13.26 0.12 -2.86 | 5.93 0.00 -5.85 | 10.86 0.08 -4.33 | 16.90 0.00 -1.77 | 4.72 -0.03 -5.32 | 0.35 -0.12 -8.07 | 0.32 -0.07 -8.10 | 19.72 0.14 -0.84 | 25.52 0.00 0.00 | 21.99 -0.13 -0.02 | 23.52 -0.14 -0.11 | 23.32 0.17 0.00 | 20.23 0.33 -0.10 | 7.24 0.01 -4.63 | 2.51 0.00 -6.55 | 1.48 0.05 -8.73 | 19.91 -0.11 0.01 | 25.35 0.13 0.00 | 36.54 -0.22 0.25 | 29.89 -0.21 0.39 | 25.00 -0.29 4.54 | 22.57 -0.50 4.32 | 17.48 -0.46 2.09 | 21.56 0.11 0.00 |
| WESTOVER___LESR 323668 | 15.23 0.19 -4.75 | 9.82 0.01 -9.73 | 13.78 0.15 -7.19 | 18.34 0.27 -2.94 | 8.26 -0.02 -8.84 | 5.66 -0.16 -13.41 | 5.60 -0.14 -13.46 | 20.56 0.42 -1.39 | 26.07 0.54 0.00 | 22.61 0.47 -0.03 | 24.19 0.46 -0.18 | 23.66 0.51 0.00 | 20.45 0.47 -0.16 | 10.34 0.05 -7.69 | 6.77 -0.08 -10.88 | 7.09 -0.12 -14.51 | 22.10 0.38 -1.70 | 25.75 0.52 0.00 | 37.84 0.65 -0.19 | 33.93 0.56 -2.88 | 30.35 0.52 0.00 | 27.85 0.46 0.00 | 20.34 0.32 0.00 | 21.87 0.42 0.00 |
| WETHRSFD_WT_PWR 323626 | 13.38 -0.24 -3.34 | 6.92 -0.01 -6.85 | 11.39 -0.12 -5.06 | 16.79 -0.41 -2.07 | 5.64 -0.02 -6.22 | 1.94 0.10 -9.44 | 1.99 0.23 -9.47 | 19.23 -0.50 -0.98 | 24.72 -0.81 0.00 | 21.31 -0.81 -0.02 | 22.81 -0.87 -0.12 | 22.46 -0.69 0.00 | 19.39 -0.53 -0.12 | 7.91 -0.10 -5.41 | 3.79 0.17 -7.66 | 3.27 0.37 -10.21 | 14.58 -0.99 4.44 | 24.25 -0.98 0.00 | 33.44 -1.74 1.83 | 19.52 -1.37 9.59 | 3.56 -1.39 24.88 | 2.41 -1.30 23.67 | 7.64 -0.96 11.43 | 21.01 -0.45 0.00 |
| WHAVSTOR_138KV_BK127 55557 | 20.65 0.56 -9.81 | 20.14 -0.01 -20.07 | 21.60 0.33 -14.83 | 21.98 0.78 -6.07 | 17.65 -0.03 -18.24 | 19.66 -0.41 -27.67 | 19.62 -0.43 -27.77 | 22.67 1.05 -2.87 | 26.96 1.40 -0.03 | 23.35 1.18 -0.06 | 25.27 1.28 -0.43 | 24.48 1.22 -0.11 | 21.29 1.10 -0.38 | 18.60 0.15 -15.85 | 18.22 -0.22 -22.47 | 22.44 -0.38 -30.13 | 24.57 1.02 -3.53 | 26.48 1.25 0.00 | 39.28 1.89 -0.39 | 37.95 1.52 -5.94 | 31.29 1.47 0.00 | 28.79 1.40 0.00 | 21.08 1.04 0.00 | 22.48 1.02 0.00 |
| WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015 | 20.65 0.56 -9.81 | 20.14 -0.01 -20.07 | 21.60 0.33 -14.83 | 21.98 0.78 -6.07 | 17.65 -0.03 -18.24 | 19.66 -0.41 -27.67 | 19.62 -0.43 -27.77 | 22.67 1.05 -2.87 | 26.96 1.40 -0.03 | 23.35 1.18 -0.06 | 25.27 1.28 -0.43 | 24.48 1.22 -0.11 | 21.29 1.10 -0.38 | 18.60 0.15 -15.85 | 18.22 -0.22 -22.47 | 22.44 -0.38 -30.13 | 24.57 1.02 -3.53 | 26.48 1.25 0.00 | 39.28 1.89 -0.39 | 37.95 1.52 -5.94 | 31.29 1.47 0.00 | 28.79 1.40 0.00 | 21.08 1.04 0.00 | 22.48 1.02 0.00 |
| WHITEHAL_115KV_TB1 80871 | 24.20 0.70 -13.21 | 27.15 0.02 -27.06 | 26.87 0.43 -19.99 | 24.33 1.02 -8.18 | 23.99 -0.04 -24.59 | 29.17 -0.53 -37.30 | 29.18 -0.54 -37.43 | 23.95 1.33 -3.87 | 27.45 1.95 0.03 | 23.94 1.75 -0.08 | 25.92 1.95 -0.42 | 24.89 1.87 0.12 | 22.02 1.81 -0.41 | 24.23 0.24 -21.38 | 25.78 -0.42 -30.24 | 32.10 -0.74 -40.14 | 26.72 2.00 -4.70 | 27.95 2.72 0.00 | 41.17 3.64 -0.52 | 41.76 3.26 -8.01 | 32.93 3.10 0.00 | 29.93 2.55 0.00 | 21.72 1.69 0.00 | 23.21 1.76 0.00 |
| WHITEPLN_13_KV_LOAD 356215 | 21.63 0.70 -10.65 | 21.86 -0.01 -21.79 | 22.95 0.40 -16.10 | 22.67 0.95 -6.59 | 19.21 -0.03 -19.81 | 21.95 -0.49 -30.04 | 21.93 -0.50 -30.15 | 23.11 1.24 -3.12 | 27.22 1.66 -0.03 | 23.62 1.45 -0.07 | 25.62 1.58 -0.48 | 24.80 1.51 -0.14 | 21.57 1.34 -0.42 | 20.00 0.18 -17.21 | 20.10 -0.27 -24.40 | 24.96 -0.47 -32.74 | 25.15 1.29 -3.83 | 26.83 1.60 0.00 | 39.83 2.40 -0.42 | 38.93 1.99 -6.45 | 31.73 1.91 0.00 | 29.19 1.81 0.00 | 21.38 1.35 0.00 | 22.76 1.30 0.00 |
| WM_FLOYD_69_KV_BK2 356380 | 22.02 1.08 -10.66 | 21.89 -0.01 -21.82 | 23.19 0.62 -16.13 | 23.26 1.53 -6.60 | 19.21 -0.06 -19.84 | 21.71 -0.78 -30.08 | 21.74 -0.74 -30.19 | 23.83 1.96 -3.12 | 28.11 2.55 -0.03 | 24.32 2.15 -0.07 | 26.55 2.51 -0.49 | 25.53 2.27 -0.12 | 22.02 1.90 -0.30 | 20.85 0.25 -17.99 | 20.04 -0.35 -24.43 | 24.79 -0.69 -32.78 | 25.72 1.85 -3.84 | 27.48 2.25 0.00 | 40.65 3.23 -0.42 | 39.69 2.75 -6.46 | 32.53 2.70 0.00 | 29.99 2.60 0.00 | 23.56 2.08 -1.45 | 59.33 1.95 -35.93 |
| WOODARD__115KV_TB2 355635 | 12.50 -0.03 -2.25 | 4.68 0.00 -4.61 | 9.83 -0.02 -3.40 | 16.44 -0.08 -1.39 | 3.62 0.00 -4.19 | -1.23 0.02 -6.35 | -1.32 0.02 -6.37 | 19.37 -0.04 -0.66 | 25.47 -0.06 0.00 | 22.07 -0.05 -0.02 | 23.59 -0.05 -0.08 | 23.14 -0.01 0.00 | 19.92 0.03 -0.08 | 6.24 0.00 -3.64 | 1.12 0.00 -5.15 | -0.42 0.01 -6.87 | 20.80 -0.03 -0.80 | 25.22 -0.01 0.00 | 37.00 -0.09 -0.09 | 31.76 -0.09 -1.36 | 29.70 -0.13 0.00 | 27.23 -0.16 0.00 | 19.89 -0.14 0.00 | 21.35 -0.11 0.00 |
| YORK___WARBASSE 23770 | 21.63 0.69 -10.66 | 21.89 -0.01 -21.82 | 22.96 0.39 -16.12 | 22.68 0.95 -6.60 | 19.24 -0.03 -19.83 | 22.00 -0.49 -30.08 | 21.96 -0.52 -30.19 | 23.12 1.24 -3.12 | 27.25 1.69 -0.03 | 23.66 1.48 -0.07 | 25.62 1.59 -0.48 | 24.81 1.53 -0.14 | 21.61 1.38 -0.42 | 20.03 0.19 -17.24 | 20.13 -0.27 -24.44 | 25.01 -0.47 -32.78 | 25.15 1.28 -3.84 | 26.76 1.53 0.00 | 39.62 2.20 -0.42 | 38.84 1.89 -6.46 | 31.70 1.87 0.00 | 29.16 1.77 0.00 | 21.35 1.32 0.00 | 22.71 1.26 0.00 |