

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

06/01/2017

| 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 | 18.36 | 18.05 | 15.01 | 13.38 | 13.68 | 13.93 | 18.33 | 19.55 | 20.70 | 23.06 | 26.34 | 27.11 | 27.16 | 28.58 | 28.82 | 31.31 | 31.96 | 33.32 | 30.19 | 29.87 | 31.10 | 27.04 | 24.58 | 19.05 |
| 24138 | 0.60 | 0.54 | 0.53 | 0.53 | 0.53 | 0.52 | 0.91 | 1.97 | 2.15 | 2.73 | 2.84 | 2.74 | 2.68 | 2.68 | 2.57 | 2.65 | 2.38 | 2.47 | 2.50 | 2.59 | 2.64 | 2.51 | 1.93 | 1.19 |
| | -12.71 | -12.47 | -9.46 | -7.82 | -8.12 | -8.38 | -9.31 | -1.86 | -2.26 | -0.68 | -3.03 | -4.63 | -5.31 | -6.75 | -7.89 | -9.89 | -12.44 | -13.11 | -9.33 | -8.27 | -8.91 | -5.79 | -8.37 | -8.61 |
| 74TH STREET_GT_1 | 18.37 | 18.05 | 15.02 | 13.39 | 13.69 | 13.93 | 18.34 | 19.57 | 20.71 | 23.06 | 26.34 | 27.11 | 27.17 | 28.59 | 28.82 | 31.32 | 31.96 | 33.32 | 30.19 | 29.87 | 31.12 | 27.12 | 27.33 | 19.06 |
| 24260 | 0.61 | 0.55 | 0.54 | 0.53 | 0.54 | 0.52 | 0.92 | 1.98 | 2.15 | 2.73 | 2.84 | 2.74 | 2.68 | 2.68 | 2.57 | 2.65 | 2.38 | 2.47 | 2.50 | 2.59 | 2.66 | 2.53 | 1.93 | 1.19 |
| | -12.71 | -12.47 | -9.46 | -7.82 | -8.12 | -8.38 | -9.31 | -1.86 | -2.26 | -0.68 | -3.03 | -4.63 | -5.32 | -6.76 | -7.90 | -9.89 | -12.44 | -13.11 | -9.33 | -8.27 | -8.91 | -5.85 | -11.12 | -8.61 |
| 74TH STREET_GT_2 | 18.37 | 18.05 | 15.02 | 13.39 | 13.69 | 13.93 | 18.34 | 19.57 | 20.71 | 23.06 | 26.34 | 27.11 | 27.17 | 28.59 | 28.82 | 31.32 | 31.96 | 33.32 | 30.19 | 29.87 | 31.12 | 27.12 | 27.33 | 19.06 |
| 24261 | 0.61 | 0.55 | 0.54 | 0.53 | 0.54 | 0.52 | 0.92 | 1.98 | 2.15 | 2.73 | 2.84 | 2.74 | 2.68 | 2.68 | 2.57 | 2.65 | 2.38 | 2.47 | 2.50 | 2.59 | 2.66 | 2.53 | 1.93 | 1.19 |
| | -12.71 | -12.47 | -9.46 | -7.82 | -8.12 | -8.38 | -9.31 | -1.86 | -2.26 | -0.68 | -3.03 | -4.63 | -5.32 | -6.76 | -7.90 | -9.89 | -12.44 | -13.11 | -9.33 | -8.27 | -8.91 | -5.85 | -11.12 | -8.61 |
| ADK HUDSON___FALLS | 22.54 | 22.20 | 18.11 | 15.89 | 16.30 | 16.67 | 21.18 | 19.18 | 20.45 | 21.10 | 22.12 | 22.49 | 22.64 | 23.22 | 23.70 | 23.71 | 22.93 | 24.94 | 23.07 | 22.29 | 21.37 | 21.44 | 19.26 | 21.46 |
| 24011 | 0.25 | 0.25 | 0.25 | 0.26 | 0.26 | 0.28 | 0.45 | 0.93 | 1.16 | 1.42 | 1.47 | 1.44 | 1.40 | 1.40 | 1.34 | 1.33 | 1.20 | 1.26 | 1.29 | 1.33 | 1.31 | 1.22 | 0.89 | 0.48 |
| | -17.24 | -16.92 | -12.83 | -10.61 | -11.01 | -11.36 | -12.63 | -2.52 | -3.00 | -0.04 | -0.18 | -1.31 | -2.07 | -2.67 | -4.01 | -3.60 | -4.59 | -5.94 | -3.41 | -1.94 | -0.50 | -1.48 | -4.10 | -11.71 |
| ADK RESOURCE___RCVRY | 22.43 | 22.08 | 18.03 | 15.83 | 16.23 | 16.60 | 21.13 | 19.31 | 20.57 | 21.31 | 22.37 | 22.74 | 22.86 | 23.46 | 23.93 | 23.99 | 23.22 | 25.23 | 23.34 | 22.60 | 21.73 | 21.68 | 19.39 | 21.45 |
| 23798 | 0.30 | 0.29 | 0.29 | 0.29 | 0.29 | 0.31 | 0.52 | 1.08 | 1.30 | 1.61 | 1.66 | 1.62 | 1.55 | 1.55 | 1.49 | 1.48 | 1.34 | 1.40 | 1.43 | 1.50 | 1.49 | 1.37 | 1.03 | 0.58 |
| | -17.08 | -16.76 | -12.71 | -10.51 | -10.91 | -11.26 | -12.51 | -2.50 | -2.98 | -0.05 | -0.24 | -1.38 | -2.14 | -2.76 | -4.08 | -3.73 | -4.75 | -6.08 | -3.54 | -2.08 | -0.69 | -1.57 | -4.08 | -11.60 |
| ADK S GLENS___FALLS | 22.54 | 22.20 | 18.11 | 15.89 | 16.30 | 16.67 | 21.18 | 19.18 | 20.45 | 21.10 | 22.12 | 22.49 | 22.64 | 23.22 | 23.70 | 23.71 | 22.93 | 24.94 | 23.07 | 22.29 | 21.37 | 21.44 | 19.26 | 21.46 |
| 24028 | 0.25 | 0.25 | 0.25 | 0.26 | 0.26 | 0.28 | 0.45 | 0.93 | 1.16 | 1.42 | 1.47 | 1.44 | 1.40 | 1.40 | 1.34 | 1.33 | 1.20 | 1.26 | 1.29 | 1.33 | 1.31 | 1.22 | 0.89 | 0.48 |
| | -17.24 | -16.92 | -12.83 | -10.61 | -11.01 | -11.36 | -12.63 | -2.52 | -3.00 | -0.04 | -0.18 | -1.31 | -2.07 | -2.67 | -4.01 | -3.60 | -4.59 | -5.94 | -3.41 | -1.94 | -0.50 | -1.48 | -4.10 | -11.71 |
| ADK_NYS___DAM | 21.97 | 21.63 | 17.68 | 15.55 | 15.94 | 16.29 | 20.75 | 19.09 | 20.28 | 21.02 | 22.08 | 22.44 | 22.57 | 23.14 | 23.61 | 23.71 | 22.94 | 24.92 | 23.07 | 22.33 | 21.52 | 21.49 | 19.19 | 21.09 |
| 23527 | 0.29 | 0.28 | 0.28 | 0.29 | 0.28 | 0.29 | 0.46 | 0.93 | 1.07 | 1.32 | 1.35 | 1.32 | 1.28 | 1.26 | 1.23 | 1.24 | 1.11 | 1.17 | 1.19 | 1.24 | 1.23 | 1.18 | 0.93 | 0.54 |
| | -16.63 | -16.32 | -12.38 | -10.23 | -10.62 | -10.96 | -12.19 | -2.43 | -2.91 | -0.06 | -0.26 | -1.37 | -2.12 | -2.73 | -4.02 | -3.70 | -4.69 | -6.00 | -3.51 | -2.08 | -0.73 | -1.57 | -3.98 | -11.30 |
| AIR_PRODUCTS___DRP | 21.73 | 21.49 | 17.56 | 15.46 | 15.85 | 16.19 | 20.60 | 18.71 | 19.83 | 20.39 | 21.25 | 21.56 | 21.70 | 22.22 | 22.67 | 22.56 | 21.71 | 23.69 | 21.97 | 21.22 | 20.24 | 20.58 | 18.74 | 20.76 |
| 24190 | 0.17 | 0.25 | 0.25 | 0.27 | 0.27 | 0.27 | 0.40 | 0.57 | 0.63 | 0.75 | 0.78 | 0.77 | 0.75 | 0.77 | 0.74 | 0.73 | 0.65 | 0.69 | 0.68 | 0.70 | 0.68 | 0.67 | 0.59 | 0.29 |
| | -16.51 | -16.21 | -12.30 | -10.16 | -10.55 | -10.89 | -12.10 | -2.42 | -2.90 | 0.00 | 0.00 | -1.05 | -1.78 | -2.30 | -3.58 | -3.05 | -3.92 | -5.25 | -2.92 | -1.49 | 0.00 | -1.17 | -3.88 | -11.22 |
| ALBANY___1 | 21.73 | 21.49 | 17.56 | 15.46 | 15.85 | 16.19 | 20.60 | 18.71 | 19.83 | 20.39 | 21.25 | 21.56 | 21.70 | 22.22 | 22.67 | 22.56 | 21.71 | 23.69 | 21.97 | 21.22 | 20.24 | 20.58 | 18.74 | 20.76 |
| 23571 | 0.17 | 0.25 | 0.25 | 0.27 | 0.27 | 0.27 | 0.40 | 0.57 | 0.63 | 0.75 | 0.78 | 0.77 | 0.75 | 0.77 | 0.74 | 0.73 | 0.65 | 0.69 | 0.68 | 0.70 | 0.68 | 0.67 | 0.59 | 0.29 |
| | -16.51 | -16.21 | -12.30 | -10.16 | -10.55 | -10.89 | -12.10 | -2.42 | -2.90 | 0.00 | 0.00 | -1.05 | -1.78 | -2.30 | -3.58 | -3.05 | -3.92 | -5.25 | -2.92 | -1.49 | 0.00 | -1.17 | -3.88 | -11.22 |
| ALBANY___2 | 21.73 | 21.49 | 17.56 | 15.46 | 15.85 | 16.19 | 20.60 | 18.71 | 19.83 | 20.39 | 21.25 | 21.56 | 21.70 | 22.22 | 22.67 | 22.56 | 21.71 | 23.69 | 21.97 | 21.22 | 20.24 | 20.58 | 18.74 | 20.76 |
| 23572 | 0.17 | 0.25 | 0.25 | 0.27 | 0.27 | 0.27 | 0.40 | 0.57 | 0.63 | 0.75 | 0.78 | 0.77 | 0.75 | 0.77 | 0.74 | 0.73 | 0.65 | 0.69 | 0.68 | 0.70 | 0.68 | 0.67 | 0.59 | 0.29 |
| | -16.51 | -16.21 | -12.30 | -10.16 | -10.55 | -10.89 | -12.10 | -2.42 | -2.90 | 0.00 | 0.00 | -1.05 | -1.78 | -2.30 | -3.58 | -3.05 | -3.92 | -5.25 | -2.92 | -1.49 | 0.00 | -1.17 | -3.88 | -11.22 |
| ALBANY___3 | 21.73 | 21.49 | 17.56 | 15.46 | 15.85 | 16.19 | 20.60 | 18.71 | 19.83 | 20.39 | 21.25 | 21.56 | 21.70 | 22.22 | 22.67 | 22.56 | 21.71 | 23.69 | 21.97 | 21.22 | 20.24 | 20.58 | 18.74 | 20.76 |
| 23573 | 0.17 | 0.25 | 0.25 | 0.27 | 0.27 | 0.27 | 0.40 | 0.57 | 0.63 | 0.75 | 0.78 | 0.77 | 0.75 | 0.77 | 0.74 | 0.73 | 0.65 | 0.69 | 0.68 | 0.70 | 0.68 | 0.67 | 0.59 | 0.29 |
| | -16.51 | -16.21 | -12.30 | -10.16 | -10.55 | -10.89 | -12.10 | -2.42 | -2.90 | 0.00 | 0.00 | -1.05 | -1.78 | -2.30 | -3.58 | -3.05 | -3.92 | -5.25 | -2.92 | -1.49 | 0.00 | -1.17 | -3.88 | -11.22 |
| ALBANY___4 | 21.73 | 21.49 | 17.56 | 15.46 | 15.85 | 16.19 | 20.60 | 18.71 | 19.83 | 20.39 | 21.25 | 21.56 | 21.70 | 22.22 | 22.67 | 22.56 | 21.71 | 23.69 | 21.97 | 21.22 | 20.24 | 20.58 | 18.74 | 20.76 |
| 23574 | 0.17 | 0.25 | 0.25 | 0.27 | 0.27 | 0.27 | 0.40 | 0.57 | 0.63 | 0.75 | 0.78 | 0.77 | 0.75 | 0.77 | 0.74 | 0.73 | 0.65 | 0.69 | 0.68 | 0.70 | 0.68 | 0.67 | 0.59 | 0.29 |
| | -16.51 | -16.21 | -12.30 | -10.16 | -10.55 | -10.89 | -12.10 | -2.42 | -2.90 | 0.00 | 0.00 | -1.05 | -1.78 | -2.30 | -3.58 | -3.05 | -3.92 | -5.25 | -2.92 | -1.49 | 0.00 | -1.17 | -3.88 | -11.22 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| ALBANY___LFGE 323615 | 22.11 0.22 -16.84 | 21.83 0.28 -16.53 | 17.83 0.27 -12.54 | 15.68 0.29 -10.36 | 16.08 0.29 -10.76 | 16.43 0.29 -11.10 | 20.88 0.44 -12.34 | 18.92 0.72 -2.46 | 20.07 0.83 -2.95 | 20.65 1.00 0.00 | 21.51 1.04 0.00 | 21.85 1.05 -1.07 | 21.99 1.02 -1.81 | 22.52 1.03 -2.34 | 22.99 0.99 -3.64 | 22.87 0.99 -3.10 | 22.02 0.89 -3.99 | 24.00 0.92 -5.33 | 22.25 0.92 -2.96 | 21.49 0.95 -1.51 | 20.47 0.92 0.00 | 20.83 0.90 -1.19 | 18.95 0.71 -3.95 | 21.08 0.38 -11.44 |
| ALCOA_RYNLDS___DRP 24188 | 4.80 -0.25 0.00 | 4.79 -0.24 0.00 | 4.79 -0.23 0.00 | 4.79 -0.24 0.00 | 4.80 -0.23 0.00 | 4.80 -0.23 0.00 | 7.65 -0.45 0.00 | 14.85 -0.88 0.00 | 15.31 -0.98 0.00 | 18.33 -1.32 0.00 | 19.10 -1.37 0.00 | 18.42 -1.32 0.00 | 17.84 -1.32 0.00 | 17.83 -1.32 0.00 | 17.09 -1.27 0.00 | 17.48 -1.30 0.00 | 16.01 -1.13 0.00 | 16.58 -1.17 0.00 | 17.36 -1.01 0.00 | 17.99 -1.03 0.00 | 18.46 -1.09 0.00 | 17.80 -0.94 0.00 | 13.58 -0.70 0.00 | 8.81 -0.45 0.00 |
| ALCOA___DSASP 323711 | 4.80 -0.25 0.00 | 4.79 -0.24 0.00 | 4.79 -0.23 0.00 | 4.79 -0.24 0.00 | 4.80 -0.23 0.00 | 4.80 -0.23 0.00 | 7.65 -0.45 0.00 | 14.85 -0.88 0.00 | 15.31 -0.98 0.00 | 18.33 -1.32 0.00 | 19.10 -1.37 0.00 | 18.42 -1.32 0.00 | 17.84 -1.32 0.00 | 17.83 -1.32 0.00 | 17.09 -1.27 0.00 | 17.48 -1.30 0.00 | 16.01 -1.13 0.00 | 16.58 -1.17 0.00 | 17.36 -1.01 0.00 | 17.99 -1.03 0.00 | 18.46 -1.09 0.00 | 17.80 -0.94 0.00 | 13.58 -0.70 0.00 | 8.81 -0.45 0.00 |
| ALLEGHENY___COGEN 23514 | 7.26 0.03 -2.18 | 7.16 -0.01 -2.14 | 6.60 -0.04 -1.62 | 6.37 0.00 -1.34 | 6.42 0.00 -1.39 | 6.47 0.01 -1.44 | 9.84 0.15 -1.60 | 16.56 0.22 -0.62 | 19.17 0.15 -2.73 | 23.31 0.24 -3.43 | 25.27 0.23 -4.58 | 24.84 0.22 -4.88 | 24.26 0.29 -4.80 | 24.57 0.29 -5.13 | 23.82 0.26 -5.21 | 24.08 0.26 -5.04 | 20.01 0.19 -2.68 | 19.83 0.20 -1.89 | 18.93 0.00 -0.56 | 19.17 -0.06 -0.21 | 19.55 0.00 0.00 | 18.69 -0.21 -0.16 | 14.53 -0.27 -0.52 | 10.73 -0.04 -1.51 |
| ALTONA_WT_PWR 323606 | 4.82 -0.23 0.00 | 4.81 -0.22 0.00 | 4.82 -0.20 0.00 | 4.82 -0.21 0.00 | 4.83 -0.20 0.00 | 4.84 -0.19 0.00 | 7.69 -0.40 0.00 | 14.93 -0.80 0.00 | 15.38 -0.91 0.00 | 18.37 -1.28 0.00 | 19.14 -1.33 0.00 | 18.48 -1.26 0.00 | 17.88 -1.28 0.00 | 17.87 -1.28 0.00 | 17.13 -1.23 0.00 | 17.52 -1.26 0.00 | 16.04 -1.10 0.00 | 16.65 -1.10 0.00 | 17.54 -0.83 0.00 | 18.24 -0.78 0.00 | 18.71 -0.84 0.00 | 18.05 -0.69 0.00 | 13.72 -0.56 0.00 | 8.85 -0.41 0.00 |
| AMERICAN_REF_FUEL 24010 | 6.84 -0.18 -1.96 | 6.75 -0.21 -1.93 | 6.22 -0.26 -1.46 | 6.05 -0.19 -1.21 | 6.07 -0.22 -1.25 | 6.09 -0.23 -1.29 | 9.19 -0.35 -1.44 | 15.62 -0.85 -0.74 | 19.38 -0.91 -4.00 | 23.96 -1.02 -5.34 | 26.51 -1.09 -7.13 | 26.20 -1.05 -7.51 | 25.60 -0.88 -7.32 | 26.07 -0.86 -7.78 | 25.32 -0.83 -7.78 | 25.52 -0.83 -7.57 | 20.01 -0.87 -3.75 | 19.24 -0.94 -2.43 | 17.69 -1.29 -0.61 | 17.78 -1.43 -0.19 | 18.13 -1.43 0.00 | 17.20 -1.69 -0.15 | 13.44 -1.31 -0.47 | 10.04 -0.58 -1.36 |
| ARTHUR_KILL_GT_1 23520 | 18.37 0.60 -12.72 | 18.07 0.56 -12.48 | 15.05 0.56 -9.47 | 13.40 0.54 -7.83 | 13.70 0.54 -8.13 | 13.94 0.52 -8.39 | 18.33 0.91 -9.32 | 19.44 1.84 -1.87 | 23.96 2.02 -5.65 | 25.94 2.61 -3.68 | 28.28 2.72 -5.09 | 28.92 2.65 -6.53 | 29.05 2.61 -7.28 | 30.13 2.60 -8.38 | 30.31 2.50 -9.45 | 32.08 2.57 -10.74 | 32.56 2.33 -13.09 | 33.53 2.41 -13.37 | 31.08 2.44 -10.27 | 29.85 2.55 -8.28 | 31.11 2.64 -8.92 | 27.05 2.47 -5.84 | 26.30 1.83 -10.19 | 19.09 1.21 -8.62 |
| ARTHUR_KILL_2 23512 | 18.37 0.60 -12.72 | 18.07 0.56 -12.48 | 15.05 0.56 -9.47 | 13.40 0.54 -7.83 | 13.70 0.54 -8.13 | 13.94 0.52 -8.39 | 18.33 0.91 -9.32 | 19.44 1.84 -1.87 | 23.96 2.02 -5.65 | 25.94 2.61 -3.68 | 28.28 2.72 -5.09 | 28.92 2.65 -6.53 | 29.05 2.61 -7.28 | 30.13 2.60 -8.38 | 30.31 2.50 -9.45 | 32.08 2.57 -10.74 | 32.56 2.33 -13.09 | 33.53 2.41 -13.37 | 31.08 2.44 -10.27 | 29.85 2.55 -8.28 | 31.11 2.64 -8.92 | 27.05 2.47 -5.84 | 26.30 1.83 -10.19 | 19.09 1.21 -8.62 |
| ARTHUR_KILL_3 23513 | 18.36 0.60 -12.71 | 18.04 0.54 -12.47 | 15.01 0.53 -9.46 | 13.38 0.53 -7.82 | 13.68 0.53 -8.12 | 13.92 0.51 -8.38 | 18.30 0.89 -9.31 | 19.52 1.93 -1.86 | 24.02 2.09 -5.64 | 25.97 2.65 -3.67 | 28.31 2.76 -5.08 | 28.93 2.66 -6.52 | 29.04 2.61 -7.27 | 30.12 2.60 -8.37 | 30.30 2.50 -9.44 | 32.07 2.57 -10.73 | 32.57 2.35 -13.08 | 33.54 2.43 -13.36 | 31.11 2.48 -10.26 | 29.88 2.59 -8.27 | 31.10 2.64 -8.91 | 27.10 2.53 -5.83 | 26.41 1.94 -10.19 | 19.06 1.19 -8.61 |
| ASHOKAN____ 23654 | 19.53 0.46 -14.01 | 19.24 0.45 -13.75 | 15.90 0.45 -10.43 | 14.10 0.45 -8.62 | 14.44 0.46 -8.95 | 14.71 0.44 -9.24 | 19.15 0.79 -10.27 | 19.18 1.40 -2.05 | 20.36 1.58 -2.49 | 21.96 1.96 -0.34 | 23.98 1.98 -1.53 | 24.50 1.94 -2.82 | 24.57 1.90 -3.50 | 25.52 1.90 -4.47 | 25.74 1.74 -5.64 | 26.98 1.80 -6.41 | 26.94 1.65 -8.15 | 28.24 1.69 -8.80 | 25.93 1.69 -5.87 | 25.40 1.71 -4.67 | 25.61 1.80 -4.26 | 23.72 1.69 -3.29 | 19.29 1.29 -3.72 | 19.52 0.80 -9.47 |
| ASTORIA_EAST_ENERGY_CC1 323581 | 18.38 0.61 -12.72 | 18.07 0.56 -12.48 | 15.05 0.56 -9.47 | 13.42 0.56 -7.83 | 13.72 0.56 -8.13 | 13.96 0.54 -8.39 | 18.35 0.93 -9.32 | 19.56 1.97 -1.87 | 20.70 2.13 -2.27 | 23.07 2.73 -0.69 | 26.31 2.80 -3.04 | 27.12 2.74 -4.64 | 27.12 2.65 -5.31 | 28.52 2.62 -6.75 | 28.78 2.53 -7.88 | 31.27 2.61 -9.89 | 31.97 2.40 -12.43 | 33.33 2.48 -13.10 | 30.21 2.52 -9.32 | 29.89 2.61 -8.26 | 31.11 2.66 -8.90 | 27.12 2.57 -5.81 | 26.02 1.94 -9.80 | 19.13 1.25 -8.62 |
| ASTORIA_EAST_ENERGY_CC2 323582 | 18.38 0.61 -12.72 | 18.07 0.56 -12.48 | 15.05 0.56 -9.47 | 13.42 0.56 -7.83 | 13.72 0.56 -8.13 | 13.96 0.54 -8.39 | 18.35 0.93 -9.32 | 19.56 1.97 -1.87 | 20.70 2.13 -2.27 | 23.07 2.73 -0.69 | 26.31 2.80 -3.04 | 27.12 2.74 -4.64 | 27.12 2.65 -5.31 | 28.52 2.62 -6.75 | 28.78 2.53 -7.88 | 31.27 2.61 -9.89 | 31.97 2.40 -12.43 | 33.33 2.48 -13.10 | 30.21 2.52 -9.32 | 29.89 2.61 -8.26 | 31.11 2.66 -8.90 | 27.14 2.59 -5.81 | 26.02 1.94 -9.80 | 19.14 1.26 -8.62 |
| ASTORIA_GT2_1 24094 | 18.38 0.61 -12.72 | 18.07 0.56 -12.48 | 15.05 0.56 -9.47 | 13.42 0.56 -7.83 | 13.72 0.56 -8.13 | 13.96 0.54 -8.39 | 18.35 0.93 -9.32 | 19.56 1.97 -1.87 | 20.70 2.13 -2.27 | 23.07 2.73 -0.69 | 26.33 2.83 -3.04 | 27.12 2.74 -4.64 | 27.14 2.66 -5.31 | 28.54 2.64 -6.75 | 28.78 2.53 -7.88 | 31.29 2.63 -9.89 | 31.99 2.42 -12.43 | 33.35 2.50 -13.10 | 30.22 2.54 -9.32 | 29.91 2.63 -8.26 | 31.13 2.68 -8.90 | 27.14 2.59 -5.81 | 26.02 1.94 -9.80 | 19.14 1.26 -8.62 |
| ASTORIA_GT2_2 24095 | 18.38 0.61 -12.72 | 18.07 0.56 -12.48 | 15.05 0.56 -9.47 | 13.42 0.56 -7.83 | 13.72 0.56 -8.13 | 13.96 0.54 -8.39 | 18.35 0.93 -9.32 | 19.56 1.97 -1.87 | 20.70 2.13 -2.27 | 23.07 2.73 -0.69 | 26.33 2.83 -3.04 | 27.12 2.74 -4.64 | 27.14 2.66 -5.31 | 28.54 2.64 -6.75 | 28.78 2.53 -7.88 | 31.29 2.63 -9.89 | 31.99 2.42 -12.43 | 33.35 2.50 -13.10 | 30.22 2.54 -9.32 | 29.91 2.63 -8.26 | 31.13 2.68 -8.90 | 27.14 2.59 -5.81 | 26.02 1.94 -9.80 | 19.14 1.26 -8.62 |
| ASTORIA_GT2_3 24096 | 18.38 0.61 -12.72 | 18.07 0.56 -12.48 | 15.05 0.56 -9.47 | 13.42 0.56 -7.83 | 13.72 0.56 -8.13 | 13.96 0.54 -8.39 | 18.35 0.93 -9.32 | 19.56 1.97 -1.87 | 20.70 2.13 -2.27 | 23.07 2.73 -0.69 | 26.33 2.83 -3.04 | 27.12 2.74 -4.64 | 27.14 2.66 -5.31 | 28.54 2.64 -6.75 | 28.78 2.53 -7.88 | 31.29 2.63 -9.89 | 31.99 2.42 -12.43 | 33.35 2.50 -13.10 | 30.22 2.54 -9.32 | 29.91 2.63 -8.26 | 31.13 2.68 -8.90 | 27.14 2.59 -5.81 | 26.02 1.94 -9.80 | 19.14 1.26 -8.62 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|
| ASTORIA_GT2_4 24097 | 18.38 0.61 -12.72 | 18.07 0.56 -12.48 | 15.05 0.56 -9.47 | 13.42 0.56 -7.83 | 13.72 0.56 -8.13 | 13.96 0.54 -8.39 | 18.35 0.93 -9.32 | 19.56 1.97 -1.87 | 20.70 2.13 -2.27 | 23.07 2.73 -0.69 | 26.33 2.83 -3.04 | 27.12 2.74 -4.64 | 27.14 2.66 -5.31 | 28.54 2.64 -6.75 | 28.78 2.53 -7.88 | 31.29 2.63 -9.89 | 31.99 2.42 -12.43 | 33.35 2.50 -13.10 | 30.22 2.54 -9.32 | 29.91 2.63 -8.26 | 31.13 2.68 -8.90 | 27.14 2.59 -5.81 | 26.02 1.94 -9.80 | 19.14 1.26 -8.62 |
| ASTORIA_GT3_1 24098 | 18.38 0.61 -12.72 | 18.07 0.56 -12.48 | 15.05 0.56 -9.47 | 13.42 0.56 -7.83 | 13.72 0.56 -8.13 | 13.96 0.54 -8.39 | 18.35 0.93 -9.32 | 19.56 1.97 -1.87 | 20.70 2.13 -2.27 | 23.07 2.73 -0.69 | 26.33 2.83 -3.04 | 27.12 2.74 -4.64 | 27.14 2.66 -5.31 | 28.54 2.64 -6.75 | 28.78 2.53 -7.88 | 31.29 2.63 -9.89 | 31.99 2.42 -12.43 | 33.35 2.50 -13.10 | 30.22 2.54 -9.32 | 29.91 2.63 -8.26 | 31.13 2.68 -8.90 | 27.14 2.59 -5.81 | 26.02 1.94 -9.80 | 19.14 1.26 -8.62 |
| ASTORIA_GT3_2 24099 | 18.38 0.61 -12.72 | 18.07 0.56 -12.48 | 15.05 0.56 -9.47 | 13.42 0.56 -7.83 | 13.72 0.56 -8.13 | 13.96 0.54 -8.39 | 18.35 0.93 -9.32 | 19.56 1.97 -1.87 | 20.70 2.13 -2.27 | 23.07 2.73 -0.69 | 26.33 2.83 -3.04 | 27.12 2.74 -4.64 | 27.14 2.66 -5.31 | 28.54 2.64 -6.75 | 28.78 2.53 -7.88 | 31.29 2.63 -9.89 | 31.99 2.42 -12.43 | 33.35 2.50 -13.10 | 30.22 2.54 -9.32 | 29.91 2.63 -8.26 | 31.13 2.68 -8.90 | 27.14 2.59 -5.81 | 26.02 1.94 -9.80 | 19.14 1.26 -8.62 |
| ASTORIA_GT3_3 24100 | 18.38 0.61 -12.72 | 18.07 0.56 -12.48 | 15.05 0.56 -9.47 | 13.42 0.56 -7.83 | 13.72 0.56 -8.13 | 13.96 0.54 -8.39 | 18.35 0.93 -9.32 | 19.56 1.97 -1.87 | 20.70 2.13 -2.27 | 23.07 2.73 -0.69 | 26.33 2.83 -3.04 | 27.12 2.74 -4.64 | 27.14 2.66 -5.31 | 28.54 2.64 -6.75 | 28.78 2.53 -7.88 | 31.29 2.63 -9.89 | 31.99 2.42 -12.43 | 33.35 2.50 -13.10 | 30.22 2.54 -9.32 | 29.91 2.63 -8.26 | 31.13 2.68 -8.90 | 27.14 2.59 -5.81 | 26.02 1.94 -9.80 | 19.14 1.26 -8.62 |
| ASTORIA_GT3_4 24101 | 18.38 0.61 -12.72 | 18.07 0.56 -12.48 | 15.05 0.56 -9.47 | 13.42 0.56 -7.83 | 13.72 0.56 -8.13 | 13.96 0.54 -8.39 | 18.35 0.93 -9.32 | 19.56 1.97 -1.87 | 20.70 2.13 -2.27 | 23.07 2.73 -0.69 | 26.33 2.83 -3.04 | 27.12 2.74 -4.64 | 27.14 2.66 -5.31 | 28.54 2.64 -6.75 | 28.78 2.53 -7.88 | 31.29 2.63 -9.89 | 31.99 2.42 -12.43 | 33.35 2.50 -13.10 | 30.22 2.54 -9.32 | 29.91 2.63 -8.26 | 31.13 2.68 -8.90 | 27.14 2.59 -5.81 | 26.02 1.94 -9.80 | 19.14 1.26 -8.62 |
| ASTORIA_GT4_1 24102 | 18.38 0.61 -12.72 | 18.07 0.56 -12.48 | 15.05 0.56 -9.47 | 13.42 0.56 -7.83 | 13.72 0.56 -8.13 | 13.96 0.54 -8.39 | 18.35 0.93 -9.32 | 19.56 1.97 -1.87 | 20.70 2.13 -2.27 | 23.07 2.73 -0.69 | 26.33 2.83 -3.04 | 27.12 2.74 -4.64 | 27.14 2.66 -5.31 | 28.54 2.64 -6.75 | 28.78 2.53 -7.88 | 31.29 2.63 -9.89 | 31.99 2.42 -12.43 | 33.35 2.50 -13.10 | 30.22 2.54 -9.32 | 29.91 2.63 -8.26 | 31.13 2.68 -8.90 | 27.14 2.59 -5.81 | 26.02 1.94 -9.80 | 19.14 1.26 -8.62 |
| ASTORIA_GT4_2 24103 | 18.38 0.61 -12.72 | 18.07 0.56 -12.48 | 15.05 0.56 -9.47 | 13.42 0.56 -7.83 | 13.72 0.56 -8.13 | 13.96 0.54 -8.39 | 18.35 0.93 -9.32 | 19.56 1.97 -1.87 | 20.70 2.13 -2.27 | 23.07 2.73 -0.69 | 26.33 2.83 -3.04 | 27.12 2.74 -4.64 | 27.14 2.66 -5.31 | 28.54 2.64 -6.75 | 28.78 2.53 -7.88 | 31.29 2.63 -9.89 | 31.99 2.42 -12.43 | 33.35 2.50 -13.10 | 30.22 2.54 -9.32 | 29.91 2.63 -8.26 | 31.13 2.68 -8.90 | 27.14 2.59 -5.81 | 26.02 1.94 -9.80 | 19.14 1.26 -8.62 |
| ASTORIA_GT4_3 24104 | 18.38 0.61 -12.72 | 18.07 0.56 -12.48 | 15.05 0.56 -9.47 | 13.42 0.56 -7.83 | 13.72 0.56 -8.13 | 13.96 0.54 -8.39 | 18.35 0.93 -9.32 | 19.56 1.97 -1.87 | 20.70 2.13 -2.27 | 23.07 2.73 -0.69 | 26.33 2.83 -3.04 | 27.12 2.74 -4.64 | 27.14 2.66 -5.31 | 28.54 2.64 -6.75 | 28.78 2.53 -7.88 | 31.29 2.63 -9.89 | 31.99 2.42 -12.43 | 33.35 2.50 -13.10 | 30.22 2.54 -9.32 | 29.91 2.63 -8.26 | 31.13 2.68 -8.90 | 27.14 2.59 -5.81 | 26.02 1.94 -9.80 | 19.14 1.26 -8.62 |
| ASTORIA_GT4_4 24105 | 18.38 0.61 -12.72 | 18.07 0.56 -12.48 | 15.05 0.56 -9.47 | 13.42 0.56 -7.83 | 13.72 0.56 -8.13 | 13.96 0.54 -8.39 | 18.35 0.93 -9.32 | 19.56 1.97 -1.87 | 20.70 2.13 -2.27 | 23.07 2.73 -0.69 | 26.33 2.83 -3.04 | 27.12 2.74 -4.64 | 27.14 2.66 -5.31 | 28.54 2.64 -6.75 | 28.78 2.53 -7.88 | 31.29 2.63 -9.89 | 31.99 2.42 -12.43 | 33.35 2.50 -13.10 | 30.22 2.54 -9.32 | 29.91 2.63 -8.26 | 31.13 2.68 -8.90 | 27.14 2.59 -5.81 | 26.02 1.94 -9.80 | 19.14 1.26 -8.62 |
| ASTORIA_GT_1 23523 | 18.38 0.61 -12.72 | 18.07 0.56 -12.48 | 15.05 0.56 -9.47 | 13.42 0.56 -7.83 | 13.72 0.56 -8.13 | 13.96 0.54 -8.39 | 18.35 0.93 -9.32 | 19.56 1.97 -1.87 | 20.70 2.13 -2.27 | 23.07 2.73 -0.69 | 26.33 2.83 -3.04 | 27.12 2.74 -4.64 | 27.14 2.66 -5.31 | 28.54 2.64 -6.75 | 28.78 2.53 -7.88 | 31.29 2.63 -9.89 | 31.99 2.42 -12.43 | 33.35 2.50 -13.10 | 30.22 2.54 -9.32 | 29.91 2.63 -8.26 | 31.13 2.68 -8.90 | 27.14 2.59 -5.81 | 26.02 1.94 -9.80 | 19.14 1.26 -8.62 |
| ASTORIA_GT_10 24110 | 18.39 0.62 -12.72 | 18.08 0.57 -12.48 | 15.04 0.55 -9.47 | 13.41 0.55 -7.83 | 13.71 0.55 -8.13 | 13.96 0.54 -8.39 | 18.37 0.95 -9.32 | 19.63 2.03 -1.87 | 32.48 2.20 -13.99 | 33.48 2.79 -11.05 | 33.49 2.89 -10.13 | 33.74 2.80 -11.19 | 34.00 2.74 -12.09 | 34.24 2.74 -12.35 | 34.24 2.61 -13.28 | 34.24 2.68 -12.79 | 34.25 2.43 -14.67 | 34.25 2.52 -13.98 | 33.49 2.55 -12.57 | 29.95 2.64 -8.28 | 31.17 2.70 -8.92 | 27.15 2.57 -5.85 | 27.33 1.93 -11.12 | 19.10 1.22 -8.62 |
| ASTORIA_GT_11 24225 | 18.39 0.62 -12.72 | 18.08 0.57 -12.48 | 15.04 0.55 -9.47 | 13.41 0.55 -7.83 | 13.71 0.55 -8.13 | 13.96 0.54 -8.39 | 18.37 0.95 -9.32 | 19.63 2.03 -1.87 | 32.48 2.20 -13.99 | 33.48 2.79 -11.05 | 33.49 2.89 -10.13 | 33.74 2.80 -11.19 | 34.00 2.74 -12.09 | 34.24 2.74 -12.35 | 34.24 2.61 -13.28 | 34.24 2.68 -12.79 | 34.25 2.43 -14.67 | 34.25 2.52 -13.98 | 33.49 2.55 -12.57 | 29.95 2.64 -8.28 | 31.17 2.70 -8.92 | 27.15 2.57 -5.85 | 27.33 1.93 -11.12 | 19.10 1.22 -8.62 |
| ASTORIA_GT_12 24226 | 18.39 0.62 -12.72 | 18.08 0.57 -12.48 | 15.04 0.55 -9.47 | 13.41 0.55 -7.83 | 13.71 0.55 -8.13 | 13.96 0.54 -8.39 | 18.37 0.95 -9.32 | 19.63 2.03 -1.87 | 32.48 2.20 -13.99 | 33.48 2.79 -11.05 | 33.49 2.89 -10.13 | 33.74 2.80 -11.19 | 34.00 2.74 -12.09 | 34.24 2.74 -12.35 | 34.24 2.61 -13.28 | 34.24 2.68 -12.79 | 34.25 2.43 -14.67 | 34.25 2.52 -13.98 | 33.49 2.55 -12.57 | 29.95 2.64 -8.28 | 31.17 2.70 -8.92 | 27.15 2.57 -5.85 | 27.33 1.93 -11.12 | 19.10 1.22 -8.62 |
| ASTORIA_GT_13 24227 | 18.39 0.62 -12.72 | 18.08 0.57 -12.48 | 15.04 0.55 -9.47 | 13.41 0.55 -7.83 | 13.71 0.55 -8.13 | 13.96 0.54 -8.39 | 18.37 0.95 -9.32 | 19.63 2.03 -1.87 | 32.48 2.20 -13.99 | 33.48 2.79 -11.05 | 33.49 2.89 -10.13 | 33.74 2.80 -11.19 | 34.00 2.74 -12.09 | 34.24 2.74 -12.35 | 34.24 2.61 -13.28 | 34.24 2.68 -12.79 | 34.25 2.43 -14.67 | 34.25 2.52 -13.98 | 33.49 2.55 -12.57 | 29.95 2.64 -8.28 | 31.17 2.70 -8.92 | 27.15 2.57 -5.85 | 27.33 1.93 -11.12 | 19.10 1.22 -8.62 |
| ASTORIA_GT_5 24106 | 18.38 0.61 -12.72 | 18.07 0.56 -12.48 | 15.05 0.56 -9.47 | 13.42 0.56 -7.83 | 13.72 0.56 -8.13 | 13.96 0.54 -8.39 | 18.35 0.93 -9.32 | 19.56 1.97 -1.87 | 20.70 2.13 -2.27 | 23.07 2.73 -0.69 | 26.33 2.83 -3.04 | 27.12 2.74 -4.64 | 27.14 2.66 -5.31 | 28.54 2.64 -6.75 | 28.78 2.53 -7.88 | 31.29 2.63 -9.89 | 31.99 2.42 -12.43 | 33.35 2.50 -13.10 | 30.22 2.54 -9.32 | 29.91 2.63 -8.26 | 31.13 2.68 -8.90 | 27.14 2.59 -5.81 | 26.02 1.94 -9.80 | 19.14 1.26 -8.62 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|-------------------------|-------------------------|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| ASTORIA_GT_7 24107 | 18.38 0.61 -12.72 | 18.07 0.56 -12.48 | 15.05 0.56 -9.47 | 13.42 0.56 -7.83 | 13.72 0.56 -8.13 | 13.96 0.54 -8.39 | 18.35 0.93 -9.32 | 19.56 1.97 -1.87 | 20.70 2.13 -2.27 | 23.07 2.73 -0.69 | 26.33 2.83 -3.04 | 27.12 2.74 -4.64 | 27.14 2.66 -5.31 | 28.54 2.64 -6.75 | 28.78 2.53 -7.88 | 31.29 2.63 -9.89 | 31.99 2.42 -12.43 | 33.35 2.50 -13.10 | 30.22 2.54 -9.32 | 29.91 2.63 -8.26 | 31.13 2.68 -8.90 | 27.14 2.59 -5.81 | 26.02 1.94 -9.80 | 19.14 1.26 -8.62 |
| ASTORIA_GT_8 24108 | 18.38 0.61 -12.72 | 18.07 0.56 -12.48 | 15.05 0.56 -9.47 | 13.42 0.56 -7.83 | 13.72 0.56 -8.13 | 13.96 0.54 -8.39 | 18.35 0.93 -9.32 | 19.56 1.97 -1.87 | 20.70 2.13 -2.27 | 23.07 2.73 -0.69 | 26.33 2.83 -3.04 | 27.12 2.74 -4.64 | 27.14 2.66 -5.31 | 28.54 2.64 -6.75 | 28.78 2.53 -7.88 | 31.29 2.63 -9.89 | 31.99 2.42 -12.43 | 33.35 2.50 -13.10 | 30.22 2.54 -9.32 | 29.91 2.63 -8.26 | 31.13 2.68 -8.90 | 27.14 2.59 -5.81 | 26.02 1.94 -9.80 | 19.14 1.26 -8.62 |
| ASTORIA___2 24149 | 18.38 0.61 -12.72 | 18.07 0.56 -12.48 | 15.05 0.56 -9.47 | 13.42 0.56 -7.83 | 13.72 0.56 -8.13 | 13.96 0.54 -8.39 | 18.35 0.93 -9.32 | 19.56 1.97 -1.87 | 20.70 2.13 -2.27 | 23.07 2.73 -0.69 | 26.33 2.83 -3.04 | 27.12 2.74 -4.64 | 27.14 2.66 -5.31 | 28.54 2.64 -6.75 | 28.78 2.53 -7.88 | 31.29 2.63 -9.89 | 31.99 2.42 -12.43 | 33.35 2.50 -13.10 | 30.22 2.54 -9.32 | 29.91 2.63 -8.26 | 31.13 2.68 -8.90 | 27.14 2.59 -5.81 | 26.02 1.94 -9.80 | 19.14 1.26 -8.62 |
| ASTORIA___3 23516 | 18.39 0.62 -12.72 | 18.08 0.57 -12.48 | 15.04 0.55 -9.47 | 13.41 0.55 -7.83 | 13.71 0.55 -8.13 | 13.96 0.54 -8.39 | 18.37 0.95 -9.32 | 19.63 2.03 -1.87 | 32.48 2.20 -13.99 | 33.48 2.79 -11.05 | 33.49 2.89 -10.13 | 33.74 2.80 -11.19 | 34.00 2.74 -12.09 | 34.24 2.74 -12.35 | 34.24 2.61 -13.28 | 34.24 2.68 -12.79 | 34.25 2.43 -14.67 | 34.25 2.52 -13.98 | 33.49 2.55 -12.57 | 29.95 2.64 -8.28 | 31.17 2.70 -8.92 | 27.15 2.57 -5.85 | 27.33 1.93 -11.12 | 19.10 1.22 -8.62 |
| ASTORIA___4 23517 | 18.38 0.61 -12.72 | 18.07 0.56 -12.48 | 15.05 0.56 -9.47 | 13.42 0.56 -7.83 | 13.72 0.56 -8.13 | 13.96 0.54 -8.39 | 18.35 0.93 -9.32 | 19.56 1.97 -1.87 | 20.70 2.13 -2.27 | 23.07 2.73 -0.69 | 26.33 2.83 -3.04 | 27.12 2.74 -4.64 | 27.14 2.66 -5.31 | 28.54 2.64 -6.75 | 28.78 2.53 -7.88 | 31.29 2.63 -9.89 | 31.99 2.42 -12.43 | 33.35 2.50 -13.10 | 30.22 2.54 -9.32 | 29.91 2.63 -8.26 | 31.13 2.68 -8.90 | 27.14 2.59 -5.81 | 26.02 1.94 -9.80 | 19.14 1.26 -8.62 |
| ASTORIA___5 23518 | 18.39 0.62 -12.72 | 18.08 0.57 -12.48 | 15.04 0.55 -9.47 | 13.41 0.55 -7.83 | 13.71 0.55 -8.13 | 13.96 0.54 -8.39 | 18.37 0.95 -9.32 | 19.63 2.03 -1.87 | 32.48 2.20 -13.99 | 33.48 2.79 -11.05 | 33.49 2.89 -10.13 | 33.74 2.80 -11.19 | 34.00 2.74 -12.09 | 34.24 2.74 -12.35 | 34.24 2.61 -13.28 | 34.24 2.68 -12.79 | 34.25 2.43 -14.67 | 34.25 2.52 -13.98 | 33.49 2.55 -12.57 | 29.95 2.64 -8.28 | 31.17 2.70 -8.92 | 27.15 2.57 -5.85 | 27.33 1.93 -11.12 | 19.10 1.22 -8.62 |
| AST_ENERGY_2_CC3 323677 | 18.36 0.60 -12.71 | 18.04 0.54 -12.47 | 15.01 0.53 -9.46 | 13.38 0.53 -7.82 | 13.68 0.53 -8.12 | 13.92 0.51 -8.38 | 18.32 0.91 -9.31 | 19.52 1.93 -1.86 | 20.66 2.10 -2.26 | 23.00 2.67 -0.68 | 26.26 2.76 -3.03 | 27.05 2.68 -4.63 | 27.11 2.63 -5.32 | 28.53 2.62 -6.76 | 28.75 2.50 -7.89 | 31.24 2.57 -9.89 | 31.91 2.33 -12.44 | 33.25 2.40 -13.11 | 30.14 2.44 -9.33 | 29.82 2.53 -8.27 | 31.04 2.58 -8.91 | 27.03 2.47 -5.82 | 26.00 1.91 -9.81 | 19.06 1.19 -8.61 |
| AST_ENERGY_2_CC4 323678 | 18.36 0.60 -12.71 | 18.04 0.54 -12.47 | 15.01 0.53 -9.46 | 13.38 0.53 -7.82 | 13.68 0.53 -8.12 | 13.92 0.51 -8.38 | 18.32 0.91 -9.31 | 19.52 1.93 -1.86 | 20.66 2.10 -2.26 | 23.00 2.67 -0.68 | 26.26 2.76 -3.03 | 27.05 2.68 -4.63 | 27.11 2.63 -5.32 | 28.53 2.62 -6.76 | 28.75 2.50 -7.89 | 31.24 2.57 -9.89 | 31.91 2.33 -12.44 | 33.25 2.40 -13.11 | 30.14 2.44 -9.33 | 29.82 2.53 -8.27 | 31.04 2.58 -8.91 | 27.03 2.47 -5.82 | 26.00 1.91 -9.81 | 19.06 1.19 -8.61 |
| ATHENS_STG_1 23668 | 19.59 0.35 -14.18 | 19.28 0.33 -13.92 | 15.91 0.33 -10.56 | 14.09 0.33 -8.73 | 14.42 0.33 -9.06 | 14.70 0.32 -9.35 | 19.04 0.55 -10.39 | 18.90 1.10 -2.08 | 20.03 1.21 -2.53 | 20.83 1.47 0.29 | 20.73 1.54 1.28 | 20.53 1.48 0.69 | 20.53 1.46 0.10 | 20.52 1.45 0.08 | 20.71 1.38 -0.98 | 19.69 1.43 0.51 | 19.70 1.29 -1.28 | 19.86 1.33 -0.78 | 19.29 1.34 0.42 | 18.72 1.39 1.69 | 17.24 1.43 3.74 | 19.10 1.35 0.99 | 18.25 1.04 -2.93 | 19.55 0.66 -9.63 |
| ATHENS_STG_2 23670 | 19.59 0.35 -14.18 | 19.28 0.33 -13.92 | 15.91 0.33 -10.56 | 14.09 0.33 -8.73 | 14.42 0.33 -9.06 | 14.70 0.32 -9.35 | 19.04 0.55 -10.39 | 18.90 1.10 -2.08 | 20.03 1.21 -2.53 | 20.83 1.47 0.29 | 20.73 1.54 1.28 | 20.53 1.48 0.69 | 20.53 1.46 0.10 | 20.52 1.45 0.08 | 20.71 1.38 -0.98 | 19.69 1.43 0.51 | 19.70 1.29 -1.28 | 19.86 1.33 -0.78 | 19.29 1.34 0.42 | 18.72 1.39 1.69 | 17.24 1.43 3.74 | 19.10 1.35 0.99 | 18.25 1.04 -2.93 | 19.55 0.66 -9.63 |
| ATHENS_STG_3 23677 | 19.59 0.35 -14.18 | 19.28 0.33 -13.92 | 15.91 0.33 -10.56 | 14.09 0.33 -8.73 | 14.42 0.33 -9.06 | 14.70 0.32 -9.35 | 19.04 0.55 -10.39 | 18.90 1.10 -2.08 | 20.03 1.21 -2.53 | 20.83 1.47 0.29 | 20.73 1.54 1.28 | 20.53 1.48 0.69 | 20.53 1.46 0.10 | 20.52 1.45 0.08 | 20.71 1.38 -0.98 | 19.69 1.43 0.51 | 19.70 1.29 -1.28 | 19.86 1.33 -0.78 | 19.29 1.34 0.42 | 18.72 1.39 1.69 | 17.24 1.43 3.74 | 19.10 1.35 0.99 | 18.25 1.04 -2.93 | 19.55 0.66 -9.63 |
| AUBURN___LFGE 323710 | 6.76 0.09 -1.62 | 6.69 0.07 -1.59 | 6.28 0.05 -1.21 | 6.09 0.07 -1.00 | 6.13 0.07 -1.04 | 6.19 0.09 -1.07 | 9.54 0.25 -1.19 | 16.39 0.42 -0.24 | 16.97 0.39 -0.29 | 20.18 0.53 0.00 | 21.04 0.57 0.00 | 20.40 0.55 -0.11 | 19.87 0.52 -0.19 | 19.93 0.54 -0.24 | 19.23 0.50 -0.38 | 19.57 0.47 -0.32 | 18.04 0.39 -0.50 | 18.73 0.43 -0.56 | 18.99 0.31 -0.31 | 19.52 0.34 -0.16 | 19.96 0.41 0.00 | 19.16 0.30 -0.12 | 14.77 0.10 -0.39 | 10.55 0.16 -1.13 |
| BABYLON_RES_REC 323704 | 22.20 0.73 -16.42 | 22.40 0.66 -16.70 | 22.45 0.65 -16.78 | 18.36 0.65 -12.68 | 17.14 0.64 -11.47 | 22.26 0.63 -16.60 | 22.56 1.11 -13.35 | 25.27 2.31 -7.23 | 26.25 2.51 -7.46 | 28.01 3.14 -5.22 | 28.65 3.15 -5.03 | 32.39 3.06 -9.59 | 31.09 2.97 -8.96 | 31.17 2.99 -9.04 | 31.68 2.86 -10.46 | 32.46 2.95 -10.74 | 34.46 2.66 -14.66 | 35.99 2.73 -15.51 | 31.50 2.83 -10.30 | 31.23 2.93 -9.28 | 32.32 2.99 -9.77 | 29.48 2.85 -7.90 | 23.48 2.21 -6.99 | 22.28 1.40 -11.62 |
| BARRETT_IC_1 23704 | 66.25 0.69 -60.51 | 72.61 0.64 -66.94 | 109.36 0.63 -103.70 | 60.58 0.63 -54.91 | 34.01 0.63 -28.35 | 71.69 0.62 -66.04 | 37.47 1.05 -28.32 | 37.47 2.19 -19.55 | 38.76 2.35 -20.12 | 38.76 2.97 -16.14 | 39.16 2.99 -15.70 | 69.47 2.92 -46.80 | 43.29 2.82 -21.30 | 43.24 2.82 -21.28 | 42.92 2.70 -21.86 | 42.39 2.80 -20.82 | 60.80 2.54 -41.12 | 64.45 2.63 -44.07 | 43.00 2.66 -21.97 | 43.20 2.76 -21.43 | 42.48 2.83 -20.09 | 44.34 2.70 -22.91 | 38.31 2.11 -21.91 | 38.31 1.31 -27.73 |
| BARRETT_IC_10 23701 | 66.26 0.69 -60.52 | 72.63 0.64 -66.95 | 109.38 0.63 -103.72 | 60.59 0.63 -54.92 | 34.01 0.63 -28.35 | 71.70 0.62 -66.05 | 37.47 1.05 -28.32 | 37.47 2.19 -19.56 | 38.76 2.35 -20.12 | 38.76 2.97 -16.15 | 39.16 2.99 -15.70 | 69.48 2.92 -46.81 | 43.29 2.82 -21.30 | 43.25 2.82 -21.28 | 42.92 2.70 -21.86 | 42.39 2.80 -20.82 | 60.81 2.54 -41.13 | 64.45 2.63 -44.08 | 43.01 2.66 -21.97 | 43.21 2.76 -21.43 | 42.48 2.83 -20.09 | 44.35 2.70 -22.91 | 38.31 2.11 -21.92 | 38.31 1.31 -27.74 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------|-------------------------|-------------------------|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BARRETT_IC_11 23702 | 66.26 0.69 -60.52 | 72.63 0.64 -66.95 | 109.38 0.63 -103.72 | 60.59 0.63 -54.92 | 34.01 0.63 -28.35 | 71.70 0.62 -66.05 | 37.47 1.05 -28.32 | 37.47 2.19 -19.56 | 38.76 2.35 -20.12 | 38.76 2.97 -16.15 | 39.16 2.99 -15.70 | 69.48 2.92 -46.81 | 43.29 2.82 -21.30 | 43.25 2.82 -21.28 | 42.92 2.70 -21.86 | 42.39 2.80 -20.82 | 60.81 2.54 -41.13 | 64.45 2.63 -44.08 | 43.01 2.66 -21.97 | 43.21 2.76 -21.43 | 42.48 2.83 -20.09 | 44.35 2.70 -22.91 | 38.31 2.11 -21.92 | 38.31 1.31 -27.74 |
| BARRETT_IC_12 23703 | 66.26 0.69 -60.52 | 72.63 0.64 -66.95 | 109.38 0.63 -103.72 | 60.59 0.63 -54.92 | 34.01 0.63 -28.35 | 71.70 0.62 -66.05 | 37.47 1.05 -28.32 | 37.47 2.19 -19.56 | 38.76 2.35 -20.12 | 38.76 2.97 -16.15 | 39.16 2.99 -15.70 | 69.48 2.92 -46.81 | 43.29 2.82 -21.30 | 43.25 2.82 -21.28 | 42.92 2.70 -21.86 | 42.39 2.80 -20.82 | 60.81 2.54 -41.13 | 64.45 2.63 -44.08 | 43.01 2.66 -21.97 | 43.21 2.76 -21.43 | 42.48 2.83 -20.09 | 44.35 2.70 -22.91 | 38.31 2.11 -21.92 | 38.31 1.31 -27.74 |
| BARRETT_IC_2 23705 | 66.25 0.69 -60.51 | 72.61 0.64 -66.94 | 109.36 0.63 -103.70 | 60.58 0.63 -54.91 | 34.01 0.63 -28.35 | 71.69 0.62 -66.04 | 37.47 1.05 -28.32 | 37.47 2.19 -19.55 | 38.76 2.35 -20.12 | 38.76 2.97 -16.14 | 39.16 2.99 -15.70 | 69.47 2.92 -46.80 | 43.29 2.82 -21.30 | 43.24 2.82 -21.28 | 42.92 2.70 -21.86 | 42.39 2.80 -20.82 | 60.80 2.54 -41.12 | 64.45 2.63 -44.07 | 43.00 2.66 -21.97 | 43.20 2.76 -21.43 | 42.48 2.83 -20.09 | 44.34 2.70 -22.91 | 38.31 2.11 -21.91 | 38.31 1.31 -27.73 |
| BARRETT_IC_3 23706 | 66.25 0.69 -60.51 | 72.61 0.64 -66.94 | 109.36 0.63 -103.70 | 60.58 0.63 -54.91 | 34.01 0.63 -28.35 | 71.69 0.62 -66.04 | 37.47 1.05 -28.32 | 37.47 2.19 -19.55 | 38.76 2.35 -20.12 | 38.76 2.97 -16.14 | 39.16 2.99 -15.70 | 69.47 2.92 -46.80 | 43.29 2.82 -21.30 | 43.24 2.82 -21.28 | 42.92 2.70 -21.86 | 42.39 2.80 -20.82 | 60.80 2.54 -41.12 | 64.45 2.63 -44.07 | 43.00 2.66 -21.97 | 43.20 2.76 -21.43 | 42.48 2.83 -20.09 | 44.34 2.70 -22.91 | 38.31 2.11 -21.91 | 38.31 1.31 -27.73 |
| BARRETT_IC_4 23707 | 66.25 0.69 -60.51 | 72.61 0.64 -66.94 | 109.36 0.63 -103.70 | 60.58 0.63 -54.91 | 34.01 0.63 -28.35 | 71.69 0.62 -66.04 | 37.47 1.05 -28.32 | 37.47 2.19 -19.55 | 38.76 2.35 -20.12 | 38.76 2.97 -16.14 | 39.16 2.99 -15.70 | 69.47 2.92 -46.80 | 43.29 2.82 -21.30 | 43.24 2.82 -21.28 | 42.92 2.70 -21.86 | 42.39 2.80 -20.82 | 60.80 2.54 -41.12 | 64.45 2.63 -44.07 | 43.00 2.66 -21.97 | 43.20 2.76 -21.43 | 42.48 2.83 -20.09 | 44.34 2.70 -22.91 | 38.31 2.11 -21.91 | 38.31 1.31 -27.73 |
| BARRETT_IC_5 23708 | 66.25 0.69 -60.51 | 72.61 0.64 -66.94 | 109.36 0.63 -103.70 | 60.58 0.63 -54.91 | 34.01 0.63 -28.35 | 71.69 0.62 -66.04 | 37.47 1.05 -28.32 | 37.47 2.19 -19.55 | 38.76 2.35 -20.12 | 38.76 2.97 -16.14 | 39.16 2.99 -15.70 | 69.47 2.92 -46.80 | 43.29 2.82 -21.30 | 43.24 2.82 -21.28 | 42.92 2.70 -21.86 | 42.39 2.80 -20.82 | 60.80 2.54 -41.12 | 64.45 2.63 -44.07 | 43.00 2.66 -21.97 | 43.20 2.76 -21.43 | 42.48 2.83 -20.09 | 44.34 2.70 -22.91 | 38.31 2.11 -21.91 | 38.31 1.31 -27.73 |
| BARRETT_IC_6 23709 | 66.25 0.69 -60.51 | 72.61 0.64 -66.94 | 109.36 0.63 -103.70 | 60.58 0.63 -54.91 | 34.01 0.63 -28.35 | 71.69 0.62 -66.04 | 37.47 1.05 -28.32 | 37.47 2.19 -19.55 | 38.76 2.35 -20.12 | 38.76 2.97 -16.14 | 39.16 2.99 -15.70 | 69.47 2.92 -46.80 | 43.29 2.82 -21.30 | 43.24 2.82 -21.28 | 42.92 2.70 -21.86 | 42.39 2.80 -20.82 | 60.80 2.54 -41.12 | 64.45 2.63 -44.07 | 43.00 2.66 -21.97 | 43.20 2.76 -21.43 | 42.48 2.83 -20.09 | 44.34 2.70 -22.91 | 38.31 2.11 -21.91 | 38.31 1.31 -27.73 |
| BARRETT_IC_7 23710 | 66.25 0.69 -60.51 | 72.61 0.64 -66.94 | 109.36 0.63 -103.70 | 60.58 0.63 -54.91 | 34.01 0.63 -28.35 | 71.69 0.62 -66.04 | 37.47 1.05 -28.32 | 37.47 2.19 -19.55 | 38.76 2.35 -20.12 | 38.76 2.97 -16.14 | 39.16 2.99 -15.70 | 69.47 2.92 -46.80 | 43.29 2.82 -21.30 | 43.24 2.82 -21.28 | 42.92 2.70 -21.86 | 42.39 2.80 -20.82 | 60.80 2.54 -41.12 | 64.45 2.63 -44.07 | 43.00 2.66 -21.97 | 43.20 2.76 -21.43 | 42.48 2.83 -20.09 | 44.34 2.70 -22.91 | 38.31 2.11 -21.91 | 38.31 1.31 -27.73 |
| BARRETT_IC_8 23711 | 66.25 0.69 -60.51 | 72.61 0.64 -66.94 | 109.36 0.63 -103.70 | 60.58 0.63 -54.91 | 34.01 0.63 -28.35 | 71.69 0.62 -66.04 | 37.47 1.05 -28.32 | 37.47 2.19 -19.55 | 38.76 2.35 -20.12 | 38.76 2.97 -16.14 | 39.16 2.99 -15.70 | 69.47 2.92 -46.80 | 43.29 2.82 -21.30 | 43.24 2.82 -21.28 | 42.92 2.70 -21.86 | 42.39 2.80 -20.82 | 60.80 2.54 -41.12 | 64.45 2.63 -44.07 | 43.00 2.66 -21.97 | 43.20 2.76 -21.43 | 42.48 2.83 -20.09 | 44.34 2.70 -22.91 | 38.31 2.11 -21.91 | 38.31 1.31 -27.73 |
| BARRETT_IC_9 23700 | 66.26 0.69 -60.52 | 72.63 0.64 -66.95 | 109.38 0.63 -103.72 | 60.59 0.63 -54.92 | 34.01 0.63 -28.35 | 71.70 0.62 -66.05 | 37.47 1.05 -28.32 | 37.47 2.19 -19.56 | 38.76 2.35 -20.12 | 38.76 2.97 -16.15 | 39.16 2.99 -15.70 | 69.48 2.92 -46.81 | 43.29 2.82 -21.30 | 43.25 2.82 -21.28 | 42.92 2.70 -21.86 | 42.39 2.80 -20.82 | 60.81 2.54 -41.13 | 64.45 2.63 -44.08 | 43.01 2.66 -21.97 | 43.21 2.76 -21.43 | 42.48 2.83 -20.09 | 44.35 2.70 -22.91 | 38.31 2.11 -21.92 | 38.31 1.31 -27.74 |
| BARRETT__1 23545 | 66.25 0.69 -60.51 | 72.61 0.64 -66.94 | 109.36 0.63 -103.70 | 60.58 0.63 -54.91 | 34.01 0.63 -28.35 | 71.69 0.62 -66.04 | 37.47 1.05 -28.32 | 37.47 2.19 -19.55 | 38.76 2.35 -20.12 | 38.76 2.97 -16.14 | 39.16 2.99 -15.70 | 69.47 2.92 -46.80 | 43.29 2.82 -21.30 | 43.24 2.82 -21.28 | 42.92 2.70 -21.86 | 42.39 2.80 -20.82 | 60.80 2.54 -41.12 | 64.45 2.63 -44.07 | 43.00 2.66 -21.97 | 43.20 2.76 -21.43 | 42.48 2.83 -20.09 | 44.34 2.70 -22.91 | 38.31 2.11 -21.91 | 38.31 1.31 -27.73 |
| BARRETT__2 23546 | 66.26 0.69 -60.52 | 72.63 0.64 -66.95 | 109.38 0.63 -103.72 | 60.59 0.63 -54.92 | 34.01 0.63 -28.35 | 71.70 0.62 -66.05 | 37.47 1.05 -28.32 | 37.47 2.19 -19.56 | 38.76 2.35 -20.12 | 38.76 2.97 -16.15 | 39.16 2.99 -15.70 | 69.48 2.92 -46.81 | 43.29 2.82 -21.30 | 43.25 2.82 -21.28 | 42.92 2.70 -21.86 | 42.39 2.80 -20.82 | 60.81 2.54 -41.13 | 64.45 2.63 -44.08 | 43.01 2.66 -21.97 | 43.21 2.76 -21.43 | 42.48 2.83 -20.09 | 44.35 2.70 -22.91 | 38.31 2.11 -21.92 | 38.31 1.31 -27.74 |
| BAYONEEC__CTG1 323682 | 18.36 0.60 -12.71 | 18.05 0.54 -12.47 | 15.02 0.53 -9.46 | 13.38 0.53 -7.82 | 13.68 0.53 -8.12 | 13.92 0.51 -8.38 | 18.32 0.91 -9.31 | 19.55 1.97 -1.86 | 20.69 2.13 -2.26 | 23.04 2.71 -0.68 | 26.30 2.80 -3.03 | 27.09 2.73 -4.63 | 27.14 2.66 -5.32 | 28.57 2.66 -6.76 | 28.78 2.53 -7.89 | 31.28 2.61 -9.89 | 31.94 2.37 -12.44 | 33.31 2.45 -13.11 | 30.19 2.50 -9.33 | 29.85 2.57 -8.27 | 31.10 2.64 -8.91 | 27.09 2.53 -5.82 | 26.02 1.93 -9.81 | 19.06 1.19 -8.61 |
| BAYONEEC__CTG2 323683 | 18.36 0.60 -12.71 | 18.05 0.54 -12.47 | 15.02 0.53 -9.46 | 13.38 0.53 -7.82 | 13.68 0.53 -8.12 | 13.92 0.51 -8.38 | 18.32 0.91 -9.31 | 19.55 1.97 -1.86 | 20.69 2.13 -2.26 | 23.04 2.71 -0.68 | 26.30 2.80 -3.03 | 27.09 2.73 -4.63 | 27.14 2.66 -5.32 | 28.57 2.66 -6.76 | 28.78 2.53 -7.89 | 31.28 2.61 -9.89 | 31.94 2.37 -12.44 | 33.31 2.45 -13.11 | 30.19 2.50 -9.33 | 29.85 2.57 -8.27 | 31.10 2.64 -8.91 | 27.09 2.53 -5.82 | 26.02 1.93 -9.81 | 19.06 1.19 -8.61 |
| BAYONEEC__CTG3 323684 | 18.36 0.60 -12.71 | 18.05 0.54 -12.47 | 15.02 0.53 -9.46 | 13.38 0.53 -7.82 | 13.68 0.53 -8.12 | 13.92 0.51 -8.38 | 18.32 0.91 -9.31 | 19.55 1.97 -1.86 | 20.69 2.13 -2.26 | 23.04 2.71 -0.68 | 26.30 2.80 -3.03 | 27.09 2.73 -4.63 | 27.14 2.66 -5.32 | 28.57 2.66 -6.76 | 28.78 2.53 -7.89 | 31.28 2.61 -9.89 | 31.94 2.37 -12.44 | 33.31 2.45 -13.11 | 30.19 2.50 -9.33 | 29.85 2.57 -8.27 | 31.10 2.64 -8.91 | 27.09 2.53 -5.82 | 26.02 1.93 -9.81 | 19.06 1.19 -8.61 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| BAYONEEC___CTG4 323685 | 18.36 0.60 -12.71 | 18.05 0.54 -12.47 | 15.02 0.53 -9.46 | 13.38 0.53 -7.82 | 13.68 0.53 -8.12 | 13.92 0.51 -8.38 | 18.32 0.91 -9.31 | 19.55 1.97 -1.86 | 20.69 2.13 -2.26 | 23.04 2.71 -0.68 | 26.30 2.80 -3.03 | 27.09 2.73 -4.63 | 27.14 2.66 -5.32 | 28.57 2.66 -6.76 | 28.78 2.53 -7.89 | 31.28 2.61 -9.89 | 31.94 2.37 -12.44 | 33.31 2.45 -13.11 | 30.19 2.50 -9.33 | 29.85 2.57 -8.27 | 31.10 2.64 -8.91 | 27.09 2.53 -5.82 | 26.02 1.93 -9.81 | 19.06 1.19 -8.61 |
| BAYONEEC___CTG5 323686 | 18.36 0.60 -12.71 | 18.05 0.54 -12.47 | 15.02 0.53 -9.46 | 13.38 0.53 -7.82 | 13.68 0.53 -8.12 | 13.92 0.51 -8.38 | 18.32 0.91 -9.31 | 19.55 1.97 -1.86 | 20.69 2.13 -2.26 | 23.04 2.71 -0.68 | 26.30 2.80 -3.03 | 27.09 2.73 -4.63 | 27.14 2.66 -5.32 | 28.57 2.66 -6.76 | 28.78 2.53 -7.89 | 31.28 2.61 -9.89 | 31.94 2.37 -12.44 | 33.31 2.45 -13.11 | 30.19 2.50 -9.33 | 29.85 2.57 -8.27 | 31.10 2.64 -8.91 | 27.09 2.53 -5.82 | 26.02 1.93 -9.81 | 19.06 1.19 -8.61 |
| BAYONEEC___CTG6 323687 | 18.36 0.60 -12.71 | 18.05 0.54 -12.47 | 15.02 0.53 -9.46 | 13.38 0.53 -7.82 | 13.68 0.53 -8.12 | 13.92 0.51 -8.38 | 18.32 0.91 -9.31 | 19.55 1.97 -1.86 | 20.69 2.13 -2.26 | 23.04 2.71 -0.68 | 26.30 2.80 -3.03 | 27.09 2.73 -4.63 | 27.14 2.66 -5.32 | 28.57 2.66 -6.76 | 28.78 2.53 -7.89 | 31.28 2.61 -9.89 | 31.94 2.37 -12.44 | 33.31 2.45 -13.11 | 30.19 2.50 -9.33 | 29.85 2.57 -8.27 | 31.10 2.64 -8.91 | 27.09 2.53 -5.82 | 26.02 1.93 -9.81 | 19.06 1.19 -8.61 |
| BAYONEEC___CTG7 323688 | 18.36 0.60 -12.71 | 18.05 0.54 -12.47 | 15.02 0.53 -9.46 | 13.38 0.53 -7.82 | 13.68 0.53 -8.12 | 13.92 0.51 -8.38 | 18.32 0.91 -9.31 | 19.55 1.97 -1.86 | 20.69 2.13 -2.26 | 23.04 2.71 -0.68 | 26.30 2.80 -3.03 | 27.09 2.73 -4.63 | 27.14 2.66 -5.32 | 28.57 2.66 -6.76 | 28.78 2.53 -7.89 | 31.28 2.61 -9.89 | 31.94 2.37 -12.44 | 33.31 2.45 -13.11 | 30.19 2.50 -9.33 | 29.85 2.57 -8.27 | 31.10 2.64 -8.91 | 27.09 2.53 -5.82 | 26.02 1.93 -9.81 | 19.06 1.19 -8.61 |
| BAYONEEC___CTG8 323689 | 18.36 0.60 -12.71 | 18.05 0.54 -12.47 | 15.02 0.53 -9.46 | 13.38 0.53 -7.82 | 13.68 0.53 -8.12 | 13.92 0.51 -8.38 | 18.32 0.91 -9.31 | 19.55 1.97 -1.86 | 20.69 2.13 -2.26 | 23.04 2.71 -0.68 | 26.30 2.80 -3.03 | 27.09 2.73 -4.63 | 27.14 2.66 -5.32 | 28.57 2.66 -6.76 | 28.78 2.53 -7.89 | 31.28 2.61 -9.89 | 31.94 2.37 -12.44 | 33.31 2.45 -13.11 | 30.19 2.50 -9.33 | 29.85 2.57 -8.27 | 31.10 2.64 -8.91 | 27.09 2.53 -5.82 | 26.02 1.93 -9.81 | 19.06 1.19 -8.61 |
| BEACON___LESR 323632 | 21.75 0.25 -16.45 | 21.48 0.31 -16.14 | 17.57 0.30 -12.25 | 15.47 0.32 -10.12 | 15.86 0.32 -10.51 | 16.20 0.32 -10.84 | 20.65 0.50 -12.05 | 18.98 0.85 -2.41 | 20.13 0.94 -2.89 | 20.79 1.14 0.00 | 21.63 1.17 0.00 | 21.95 1.16 -1.04 | 22.07 1.13 -1.77 | 22.59 1.15 -2.29 | 23.03 1.10 -3.57 | 22.94 1.13 -3.04 | 22.08 1.01 -3.93 | 24.02 1.05 -5.23 | 22.32 1.05 -2.91 | 21.59 1.08 -1.48 | 20.61 1.06 0.00 | 20.95 1.05 -1.17 | 18.97 0.83 -3.86 | 20.88 0.45 -11.17 |
| BEAVER RIVER___HYD 24048 | 5.09 -0.21 -0.24 | 5.05 -0.22 -0.24 | 4.98 -0.23 -0.18 | 4.96 -0.22 -0.15 | 4.96 -0.22 -0.16 | 5.00 -0.19 -0.16 | 8.07 -0.21 -0.18 | 15.37 -0.39 -0.04 | 15.89 -0.46 -0.06 | 19.08 -0.57 0.00 | 19.96 -0.51 0.00 | 19.19 -0.57 -0.02 | 18.67 -0.54 -0.04 | 18.62 -0.57 -0.05 | 17.84 -0.59 -0.07 | 18.23 -0.60 -0.06 | 16.67 -0.55 -0.08 | 17.27 -0.59 -0.11 | 17.79 -0.64 -0.06 | 18.46 -0.59 -0.03 | 19.05 -0.51 0.00 | 18.31 -0.45 -0.02 | 13.90 -0.44 -0.06 | 9.15 -0.28 -0.17 |
| BEEBEE_GT_13 23619 | 6.51 -0.08 -1.54 | 6.44 -0.11 -1.51 | 6.03 -0.14 -1.15 | 5.88 -0.10 -0.95 | 5.91 -0.11 -0.99 | 5.94 -0.11 -1.02 | 9.15 -0.08 -1.13 | 15.66 -0.22 -0.15 | 15.66 -0.29 0.34 | 18.46 -0.29 0.89 | 18.97 -0.31 1.19 | 18.33 -0.28 1.13 | 17.96 -0.19 1.01 | 17.93 -0.19 1.03 | 17.28 -0.20 0.88 | 17.68 -0.19 0.90 | 16.87 -0.20 0.06 | 17.78 -0.19 -0.22 | 18.23 -0.39 -0.25 | 18.69 -0.47 -0.15 | 19.08 -0.47 0.00 | 18.24 -0.62 -0.11 | 14.11 -0.54 -0.37 | 10.10 -0.23 -1.07 |
| BETHLEHEM___GRP 23843 | 21.73 0.17 -16.51 | 21.49 0.25 -16.21 | 17.56 0.25 -12.30 | 15.46 0.27 -10.16 | 15.85 0.27 -10.55 | 16.19 0.27 -10.89 | 20.60 0.40 -12.10 | 18.71 0.57 -2.42 | 19.83 0.63 -2.90 | 20.39 0.75 0.00 | 21.25 0.78 0.00 | 21.56 0.77 -1.05 | 21.70 0.75 -1.78 | 22.22 0.77 -2.30 | 22.67 0.74 -3.58 | 22.56 0.73 -3.05 | 21.71 0.65 -3.92 | 23.69 0.69 -5.25 | 21.97 0.68 -2.92 | 21.22 0.70 -1.49 | 20.24 0.68 0.00 | 20.58 0.67 -1.17 | 18.74 0.59 -3.88 | 20.76 0.29 -11.22 |
| BETHLEHEM___GS1 323560 | 21.73 0.17 -16.51 | 21.49 0.25 -16.21 | 17.56 0.25 -12.30 | 15.46 0.27 -10.16 | 15.85 0.27 -10.55 | 16.19 0.27 -10.89 | 20.60 0.40 -12.10 | 18.71 0.57 -2.42 | 19.83 0.63 -2.90 | 20.39 0.75 0.00 | 21.25 0.78 0.00 | 21.56 0.77 -1.05 | 21.70 0.75 -1.78 | 22.22 0.77 -2.30 | 22.67 0.74 -3.58 | 22.56 0.73 -3.05 | 21.71 0.65 -3.92 | 23.69 0.69 -5.25 | 21.97 0.68 -2.92 | 21.22 0.70 -1.49 | 20.24 0.68 0.00 | 20.58 0.67 -1.17 | 18.74 0.59 -3.88 | 20.76 0.29 -11.22 |
| BETHLEHEM___GS2 323561 | 21.73 0.17 -16.51 | 21.49 0.25 -16.21 | 17.56 0.25 -12.30 | 15.46 0.27 -10.16 | 15.85 0.27 -10.55 | 16.19 0.27 -10.89 | 20.60 0.40 -12.10 | 18.71 0.57 -2.42 | 19.83 0.63 -2.90 | 20.39 0.75 0.00 | 21.25 0.78 0.00 | 21.56 0.77 -1.05 | 21.70 0.75 -1.78 | 22.22 0.77 -2.30 | 22.67 0.74 -3.58 | 22.56 0.73 -3.05 | 21.71 0.65 -3.92 | 23.69 0.69 -5.25 | 21.97 0.68 -2.92 | 21.22 0.70 -1.49 | 20.24 0.68 0.00 | 20.58 0.67 -1.17 | 18.74 0.59 -3.88 | 20.76 0.29 -11.22 |
| BETHLEHEM___GS3 323562 | 21.73 0.17 -16.51 | 21.49 0.25 -16.21 | 17.56 0.25 -12.30 | 15.46 0.27 -10.16 | 15.85 0.27 -10.55 | 16.19 0.27 -10.89 | 20.60 0.40 -12.10 | 18.71 0.57 -2.42 | 19.83 0.63 -2.90 | 20.39 0.75 0.00 | 21.25 0.78 0.00 | 21.56 0.77 -1.05 | 21.70 0.75 -1.78 | 22.22 0.77 -2.30 | 22.67 0.74 -3.58 | 22.56 0.73 -3.05 | 21.71 0.65 -3.92 | 23.69 0.69 -5.25 | 21.97 0.68 -2.92 | 21.22 0.70 -1.49 | 20.24 0.68 0.00 | 20.58 0.67 -1.17 | 18.74 0.59 -3.88 | 20.76 0.29 -11.22 |
| BETHLEHEM___STEEL 23779 | 7.13 -0.03 -2.10 | 7.03 -0.06 -2.06 | 6.47 -0.12 -1.56 | 6.27 -0.06 -1.29 | 6.30 -0.08 -1.34 | 6.34 -0.08 -1.39 | 9.56 -0.08 -1.54 | 17.44 -0.11 -1.82 | 28.48 -0.11 -12.31 | 37.05 -0.06 -17.46 | 43.69 -0.10 -23.32 | 43.93 -0.08 -24.27 | 42.65 0.04 -23.45 | 44.02 0.06 -24.81 | 42.90 0.06 -24.48 | 42.78 0.08 -23.93 | 28.03 -0.07 -10.96 | 24.25 -0.11 -6.61 | 19.15 -0.42 -1.20 | 18.67 -0.55 -0.20 | 19.03 -0.53 0.00 | 18.07 -0.82 -0.16 | 14.08 -0.70 -0.50 | 10.47 -0.24 -1.46 |
| BETHPAGE_CC_5 323564 | 22.88 0.73 -17.10 | 23.17 0.67 -17.47 | 23.80 0.66 -18.12 | 19.02 0.66 -13.33 | 17.41 0.65 -11.73 | 23.03 0.64 -17.36 | 22.80 1.12 -13.58 | 25.46 2.31 -7.42 | 26.45 2.51 -7.65 | 28.13 3.10 -5.38 | 28.80 3.13 -5.20 | 32.96 3.06 -10.16 | 31.28 2.97 -9.15 | 31.35 2.97 -9.23 | 31.84 2.85 -10.63 | 32.61 2.95 -10.89 | 34.83 2.62 -15.07 | 36.39 2.70 -15.95 | 31.63 2.77 -10.48 | 31.40 2.91 -9.47 | 32.45 2.97 -9.93 | 29.72 2.85 -8.13 | 23.73 2.23 -7.22 | 22.53 1.40 -11.87 |
| BIGTREE_115_KV_TB2_REV_LBMP_A 345034 | 7.18 0.00 -2.13 | 7.09 -0.03 -2.09 | 6.52 -0.09 -1.59 | 6.31 -0.03 -1.31 | 6.35 -0.05 -1.36 | 6.39 -0.05 -1.40 | 9.64 -0.02 -1.56 | 17.50 0.02 -1.76 | 28.12 0.03 -11.80 | 36.45 0.10 -16.71 | 42.86 0.08 -22.31 | 43.05 0.08 -23.23 | 41.83 0.21 -22.45 | 43.14 0.23 -23.76 | 42.03 0.22 -23.45 | 41.94 0.24 -22.92 | 27.75 0.09 -10.52 | 24.17 0.05 -6.36 | 19.29 -0.26 -1.17 | 18.84 -0.38 -0.20 | 19.20 -0.35 0.00 | 18.22 -0.67 -0.16 | 14.19 -0.60 -0.51 | 10.56 -0.18 -1.48 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| BINGHAMTON___COGEN 23790 | 9.38 0.12 -4.20 | 9.26 0.10 -4.13 | 8.23 0.08 -3.13 | 7.72 0.10 -2.59 | 7.82 0.10 -2.69 | 7.90 0.10 -2.77 | 11.41 0.23 -3.08 | 16.90 0.42 -0.75 | 18.53 0.44 -1.80 | 21.76 0.55 -1.57 | 23.23 0.57 -2.19 | 22.86 0.53 -2.58 | 22.40 0.54 -2.70 | 22.71 0.56 -3.00 | 22.19 0.53 -3.30 | 22.56 0.54 -3.24 | 20.16 0.44 -2.57 | 20.56 0.46 -2.35 | 19.93 0.37 -1.19 | 20.12 0.36 -0.74 | 20.40 0.41 -0.43 | 19.58 0.30 -0.54 | 15.52 0.19 -1.06 | 12.37 0.19 -2.93 |
| BLACK RIVER___HYD 24047 | 5.29 -0.24 -0.48 | 5.25 -0.25 -0.47 | 5.11 -0.26 -0.36 | 5.07 -0.26 -0.29 | 5.08 -0.25 -0.30 | 5.13 -0.22 -0.31 | 8.24 -0.21 -0.35 | 15.44 -0.36 -0.07 | 15.96 -0.42 -0.10 | 19.14 -0.51 0.00 | 20.06 -0.41 0.00 | 19.28 -0.49 -0.03 | 18.75 -0.48 -0.06 | 18.71 -0.52 -0.08 | 17.94 -0.53 -0.12 | 18.31 -0.56 -0.10 | 16.76 -0.51 -0.14 | 17.39 -0.53 -0.17 | 17.84 -0.62 -0.10 | 18.50 -0.57 -0.05 | 19.10 -0.45 0.00 | 18.37 -0.41 -0.04 | 13.92 -0.47 -0.12 | 9.30 -0.30 -0.33 |
| BLISS_WT_PWR 323608 | 7.38 0.08 -2.25 | 7.29 0.05 -2.21 | 6.69 -0.01 -1.68 | 6.47 0.05 -1.39 | 6.51 0.04 -1.44 | 6.56 0.04 -1.49 | 9.88 0.13 -1.65 | 17.73 0.41 -1.60 | 27.13 0.44 -10.40 | 34.84 0.57 -14.63 | 40.56 0.55 -19.54 | 40.64 0.53 -20.37 | 39.50 0.63 -19.70 | 40.68 0.67 -20.86 | 39.60 0.62 -20.62 | 39.57 0.66 -20.14 | 26.93 0.46 -9.33 | 23.87 0.43 -5.70 | 19.60 0.13 -1.10 | 19.25 0.02 -0.21 | 19.61 0.06 0.00 | 18.63 -0.28 -0.17 | 14.52 -0.30 -0.54 | 10.82 0.00 -1.56 |
| BLUE_CIRC_CHEM_DRP 24182 | 21.56 0.24 -16.27 | 21.26 0.26 -15.97 | 17.40 0.26 -12.11 | 15.31 0.27 -10.01 | 15.70 0.27 -10.40 | 16.03 0.27 -10.73 | 20.44 0.42 -11.92 | 18.86 0.75 -2.38 | 19.99 0.83 -2.87 | 20.67 1.02 0.00 | 21.51 1.04 0.00 | 21.80 1.03 -1.04 | 21.94 1.02 -1.76 | 22.43 1.01 -2.27 | 22.87 0.97 -3.54 | 22.76 0.98 -3.01 | 21.91 0.87 -3.90 | 23.83 0.90 -5.18 | 22.17 0.92 -2.88 | 21.44 0.95 -1.47 | 20.49 0.94 0.00 | 20.81 0.92 -1.16 | 18.82 0.73 -3.82 | 20.72 0.42 -11.05 |
| BOC_GAS_DRP 24189 | 21.75 0.24 -16.46 | 21.44 0.25 -16.16 | 17.53 0.25 -12.26 | 15.42 0.26 -10.13 | 15.80 0.26 -10.52 | 16.14 0.26 -10.85 | 20.57 0.41 -12.06 | 18.89 0.75 -2.41 | 20.02 0.83 -2.90 | 20.61 1.00 0.04 | 21.35 1.04 0.16 | 21.61 1.03 -0.84 | 21.73 1.00 -1.57 | 22.18 1.00 -2.03 | 22.62 0.95 -3.31 | 22.39 0.98 -2.65 | 21.38 0.87 -3.37 | 23.38 0.90 -4.73 | 21.80 0.92 -2.51 | 21.03 0.93 -1.08 | 19.98 0.94 0.51 | 20.55 0.92 -0.90 | 18.82 0.73 -3.81 | 20.88 0.44 -11.18 |
| BORALEX_4TH_BRANCH 23824 | 21.97 0.29 -16.63 | 21.63 0.28 -16.32 | 17.68 0.28 -12.38 | 15.55 0.29 -10.23 | 15.94 0.28 -10.62 | 16.29 0.29 -10.96 | 20.75 0.46 -12.19 | 19.09 0.93 -2.43 | 20.28 1.07 -2.91 | 21.02 1.32 -0.06 | 22.08 1.35 -0.26 | 22.44 1.32 -1.37 | 22.57 1.28 -2.12 | 23.14 1.26 -2.73 | 23.61 1.23 -4.02 | 23.71 1.24 -3.70 | 22.94 1.11 -4.69 | 24.92 1.17 -6.00 | 23.07 1.19 -3.51 | 22.33 1.24 -2.08 | 21.52 1.23 -0.73 | 21.49 1.18 -1.57 | 19.19 0.93 -3.98 | 21.09 0.54 -11.30 |
| BOWLINE___1 23526 | 17.90 0.52 -12.34 | 17.61 0.47 -12.11 | 14.66 0.46 -9.19 | 13.08 0.46 -7.59 | 13.37 0.46 -7.88 | 13.61 0.45 -8.13 | 17.92 0.79 -9.04 | 19.20 1.67 -1.81 | 20.31 1.82 -2.20 | 22.59 2.32 -0.63 | 25.67 2.41 -2.79 | 26.37 2.33 -4.30 | 26.39 2.28 -4.95 | 27.72 2.28 -6.29 | 27.93 2.18 -7.39 | 30.23 2.23 -9.22 | 30.82 2.04 -11.64 | 32.11 2.09 -12.27 | 29.20 2.13 -8.70 | 28.87 2.19 -7.67 | 30.00 2.25 -8.20 | 26.17 2.14 -5.30 | 19.66 1.63 -3.76 | 18.62 1.01 -8.35 |
| BOWLINE___2 23595 | 17.90 0.52 -12.34 | 17.61 0.47 -12.11 | 14.66 0.46 -9.19 | 13.08 0.46 -7.59 | 13.37 0.46 -7.88 | 13.61 0.45 -8.13 | 17.93 0.79 -9.04 | 19.20 1.67 -1.81 | 20.31 1.82 -2.20 | 22.59 2.32 -0.63 | 25.65 2.39 -2.79 | 26.37 2.33 -4.30 | 26.39 2.28 -4.95 | 27.72 2.28 -6.29 | 27.93 2.18 -7.39 | 30.23 2.23 -9.23 | 30.82 2.04 -11.64 | 32.11 2.09 -12.27 | 29.20 2.13 -8.70 | 28.88 2.19 -7.67 | 30.00 2.25 -8.20 | 26.17 2.14 -5.30 | 19.66 1.63 -3.76 | 18.61 1.00 -8.35 |
| BROOKHAVEN___DRP 24191 | 20.26 0.78 -14.42 | 20.17 0.71 -14.43 | 18.55 0.69 -12.85 | 16.49 0.69 -10.77 | 16.41 0.67 -10.70 | 20.05 0.66 -14.36 | 21.95 1.18 -12.67 | 24.87 2.47 -6.67 | 25.86 2.69 -6.88 | 27.73 3.36 -4.72 | 28.11 3.09 -4.55 | 30.63 2.98 -7.90 | 30.50 2.93 -8.40 | 30.58 2.95 -8.49 | 31.15 2.85 -9.94 | 32.02 2.97 -10.28 | 33.26 2.66 -13.46 | 34.70 2.73 -14.22 | 31.01 2.86 -9.78 | 30.68 2.93 -8.73 | 31.85 2.99 -9.30 | 28.81 2.85 -7.22 | 22.78 2.18 -6.32 | 21.66 1.51 -10.89 |
| BROOKLYN_NAVY_YARD 23515 | 18.35 0.59 -12.71 | 18.04 0.53 -12.47 | 15.00 0.52 -9.46 | 13.37 0.51 -7.82 | 13.67 0.52 -8.12 | 13.91 0.50 -8.38 | 18.31 0.90 -9.31 | 19.55 1.97 -1.86 | 20.71 2.15 -2.26 | 23.06 2.73 -0.68 | 26.30 2.80 -3.03 | 27.07 2.70 -4.63 | 27.13 2.65 -5.32 | 28.55 2.64 -6.76 | 28.76 2.52 -7.89 | 31.26 2.59 -9.89 | 31.91 2.33 -12.44 | 33.25 2.40 -13.11 | 30.14 2.44 -9.33 | 29.80 2.51 -8.27 | 31.04 2.58 -8.91 | 27.01 2.45 -5.82 | 25.99 1.90 -9.81 | 19.04 1.18 -8.61 |
| BROOKLYN___ARMY_DRP 323595 | 18.40 0.64 -12.72 | 18.10 0.58 -12.48 | 15.06 0.57 -9.47 | 13.42 0.56 -7.83 | 13.72 0.56 -8.13 | 13.96 0.54 -8.39 | 18.37 0.95 -9.32 | 19.60 2.00 -1.87 | 32.47 2.18 -13.99 | 33.49 2.79 -11.05 | 33.51 2.91 -10.14 | 33.76 2.82 -11.20 | 34.04 2.78 -12.10 | 34.28 2.78 -12.36 | 34.30 2.66 -13.28 | 34.30 2.74 -12.79 | 34.30 2.48 -14.68 | 34.30 2.57 -13.98 | 33.55 2.61 -12.57 | 30.00 2.70 -8.28 | 31.25 2.78 -8.92 | 27.21 2.62 -5.85 | 27.34 1.94 -11.12 | 19.14 1.26 -8.62 |
| BROOME_2_LFGE 323671 | 9.38 0.12 -4.20 | 9.26 0.10 -4.13 | 8.23 0.08 -3.13 | 7.72 0.10 -2.59 | 7.82 0.10 -2.69 | 7.90 0.10 -2.77 | 11.41 0.23 -3.08 | 16.90 0.42 -0.75 | 18.53 0.44 -1.80 | 21.76 0.55 -1.57 | 23.23 0.57 -2.19 | 22.86 0.53 -2.58 | 22.40 0.54 -2.70 | 22.71 0.56 -3.00 | 22.19 0.53 -3.30 | 22.56 0.54 -3.24 | 20.16 0.44 -2.57 | 20.56 0.46 -2.35 | 19.93 0.37 -1.19 | 20.12 0.36 -0.74 | 20.40 0.41 -0.43 | 19.58 0.30 -0.54 | 15.52 0.19 -1.06 | 12.37 0.19 -2.93 |
| BROOME___LFGE 323600 | 9.38 0.12 -4.20 | 9.26 0.10 -4.13 | 8.23 0.08 -3.13 | 7.72 0.10 -2.59 | 7.82 0.10 -2.69 | 7.90 0.10 -2.77 | 11.41 0.23 -3.08 | 16.90 0.42 -0.75 | 18.53 0.44 -1.80 | 21.76 0.55 -1.57 | 23.23 0.57 -2.19 | 22.86 0.53 -2.58 | 22.40 0.54 -2.70 | 22.71 0.56 -3.00 | 22.19 0.53 -3.30 | 22.56 0.54 -3.24 | 20.16 0.44 -2.57 | 20.56 0.46 -2.35 | 19.93 0.37 -1.19 | 20.12 0.36 -0.74 | 20.40 0.41 -0.43 | 19.58 0.30 -0.54 | 15.52 0.19 -1.06 | 12.37 0.19 -2.93 |
| BURROWS___LYONSDAL 23803 | 4.99 -0.07 0.00 | 4.95 -0.08 0.00 | 4.94 -0.09 0.00 | 4.95 -0.09 0.00 | 4.95 -0.08 0.00 | 4.98 -0.06 0.00 | 8.10 0.00 0.00 | 15.74 0.02 0.00 | 16.29 0.00 0.00 | 19.65 0.00 0.00 | 20.53 0.06 0.00 | 19.74 0.00 0.00 | 19.17 0.00 0.00 | 19.15 0.00 0.00 | 18.32 -0.04 0.00 | 18.72 -0.06 0.00 | 17.09 -0.05 0.00 | 17.70 -0.05 0.00 | 18.26 -0.11 0.00 | 18.94 -0.08 0.00 | 19.57 0.02 0.00 | 18.76 0.02 0.00 | 14.21 -0.07 0.00 | 9.22 -0.04 0.00 |
| CAITHNESS_CC_1 323624 | 20.25 0.78 -14.41 | 20.16 0.71 -14.42 | 18.54 0.69 -12.83 | 16.48 0.69 -10.76 | 16.41 0.68 -10.70 | 20.04 0.66 -14.35 | 21.95 1.18 -12.67 | 24.87 2.47 -6.67 | 25.84 2.67 -6.88 | 27.72 3.36 -4.72 | 28.11 3.09 -4.55 | 30.62 2.98 -7.90 | 30.49 2.93 -8.39 | 30.58 2.95 -8.48 | 31.14 2.85 -9.94 | 32.00 2.95 -10.28 | 33.24 2.64 -13.46 | 34.68 2.72 -14.21 | 30.99 2.85 -9.77 | 30.68 2.93 -8.73 | 31.85 2.99 -9.30 | 28.79 2.83 -7.22 | 22.78 2.18 -6.31 | 21.66 1.51 -10.89 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| CALPINE BETH_PAGE_GT4 24209 | 24.78 0.75 -18.98 | 25.34 0.68 -19.62 | 27.53 0.67 -21.84 | 20.84 0.67 -15.13 | 18.14 0.66 -12.45 | 25.16 0.66 -19.47 | 23.45 1.13 -14.22 | 26.03 2.36 -7.95 | 27.02 2.54 -8.19 | 28.62 3.12 -5.85 | 29.27 3.15 -5.65 | 34.55 3.06 -11.75 | 31.83 2.99 -9.67 | 31.89 2.99 -9.75 | 32.32 2.85 -11.12 | 33.05 2.95 -11.32 | 35.93 2.59 -16.20 | 37.60 2.68 -17.17 | 32.11 2.75 -10.98 | 31.92 2.91 -9.99 | 32.92 2.99 -10.37 | 30.39 2.88 -8.77 | 24.41 2.27 -7.86 | 23.25 1.43 -12.56 |
| CALPINE_BETH_PAGE_GT_4 323586 | 24.78 0.75 -18.98 | 25.34 0.68 -19.62 | 27.53 0.67 -21.84 | 20.84 0.67 -15.13 | 18.14 0.66 -12.45 | 25.16 0.66 -19.47 | 23.45 1.13 -14.22 | 26.03 2.36 -7.95 | 27.02 2.54 -8.19 | 28.62 3.12 -5.85 | 29.27 3.15 -5.65 | 34.55 3.06 -11.75 | 31.83 2.99 -9.67 | 31.89 2.99 -9.75 | 32.32 2.85 -11.12 | 33.05 2.95 -11.32 | 35.93 2.59 -16.20 | 37.60 2.68 -17.17 | 32.11 2.75 -10.98 | 31.92 2.91 -9.99 | 32.92 2.99 -10.37 | 30.39 2.88 -8.77 | 24.41 2.27 -7.86 | 23.25 1.43 -12.56 |
| CALPINE_BP_GT1 23823 | 24.78 0.75 -18.98 | 25.34 0.68 -19.62 | 27.53 0.67 -21.84 | 20.84 0.67 -15.13 | 18.14 0.66 -12.45 | 25.16 0.66 -19.47 | 23.45 1.13 -14.22 | 26.03 2.36 -7.95 | 27.02 2.54 -8.19 | 28.62 3.12 -5.85 | 29.27 3.15 -5.65 | 34.55 3.06 -11.75 | 31.83 2.99 -9.67 | 31.89 2.99 -9.75 | 32.32 2.85 -11.12 | 33.05 2.95 -11.32 | 35.93 2.59 -16.20 | 37.60 2.68 -17.17 | 32.11 2.75 -10.98 | 31.92 2.91 -9.99 | 32.92 2.99 -10.37 | 30.39 2.88 -8.77 | 24.41 2.27 -7.86 | 23.25 1.43 -12.56 |
| CALSPAN___DRP 24200 | 7.13 -0.03 -2.10 | 7.03 -0.06 -2.06 | 6.47 -0.12 -1.56 | 6.27 -0.06 -1.29 | 6.30 -0.08 -1.34 | 6.34 -0.08 -1.39 | 9.56 -0.08 -1.54 | 17.44 -0.11 -1.82 | 28.48 -0.11 -12.31 | 37.05 -0.06 -17.46 | 43.69 -0.10 -23.32 | 43.93 -0.08 -24.27 | 42.65 0.04 -23.45 | 44.02 0.06 -24.81 | 42.90 0.06 -24.48 | 42.78 0.08 -23.93 | 28.03 -0.07 -10.96 | 24.25 -0.11 -6.61 | 19.15 -0.42 -1.20 | 18.67 -0.55 -0.20 | 19.03 -0.53 0.00 | 18.07 -0.82 -0.16 | 14.08 -0.70 -0.50 | 10.47 -0.24 -1.46 |
| CANDIGU_WT_PWR 323617 | 7.88 0.05 -2.78 | 7.78 0.02 -2.73 | 7.07 -0.02 -2.07 | 6.77 0.03 -1.71 | 6.83 0.02 -1.78 | 6.89 0.02 -1.84 | 10.24 0.11 -2.04 | 16.88 0.17 -0.98 | 21.47 0.18 -5.00 | 26.49 0.25 -6.59 | 29.52 0.25 -8.81 | 29.25 0.22 -9.30 | 28.55 0.31 -9.08 | 29.13 0.33 -9.66 | 28.34 0.29 -9.69 | 28.49 0.30 -9.42 | 22.04 0.17 -4.73 | 21.06 0.16 -3.15 | 19.14 -0.05 -0.82 | 19.19 -0.09 -0.26 | 19.51 -0.04 0.00 | 18.66 -0.28 -0.21 | 14.66 -0.29 -0.67 | 11.18 -0.01 -1.93 |
| CARR STREET_E_SYR 24060 | 6.09 -0.03 -1.06 | 6.03 -0.04 -1.04 | 5.76 -0.05 -0.79 | 5.64 -0.04 -0.65 | 5.67 -0.04 -0.68 | 5.70 -0.03 -0.70 | 8.88 0.01 -0.78 | 15.88 0.00 -0.16 | 16.48 0.00 -0.19 | 19.67 0.02 0.00 | 20.51 0.04 0.00 | 19.85 0.04 -0.07 | 19.32 0.04 -0.12 | 19.34 0.04 -0.15 | 18.62 0.02 -0.24 | 19.00 0.02 -0.21 | 17.46 0.00 -0.32 | 18.08 -0.02 -0.35 | 18.48 -0.09 -0.20 | 19.03 -0.09 -0.10 | 19.50 -0.06 0.00 | 18.71 -0.11 -0.08 | 14.39 -0.14 -0.25 | 9.94 -0.06 -0.74 |
| CARTHAGE___PAPER 23857 | 5.24 -0.23 -0.41 | 5.19 -0.24 -0.40 | 5.08 -0.25 -0.31 | 5.04 -0.25 -0.25 | 5.05 -0.24 -0.26 | 5.10 -0.21 -0.27 | 8.18 -0.22 -0.30 | 15.41 -0.38 -0.06 | 15.94 -0.44 -0.09 | 19.10 -0.55 0.00 | 20.00 -0.47 0.00 | 19.24 -0.53 -0.03 | 18.70 -0.52 -0.05 | 18.66 -0.56 -0.07 | 17.89 -0.57 -0.11 | 18.26 -0.60 -0.09 | 16.71 -0.55 -0.12 | 17.33 -0.57 -0.16 | 17.81 -0.64 -0.09 | 18.47 -0.59 -0.04 | 19.07 -0.49 0.00 | 18.34 -0.43 -0.03 | 13.92 -0.46 -0.10 | 9.25 -0.30 -0.29 |
| CE_DUNWOOD___DRP 24194 | 18.28 0.55 -12.68 | 17.98 0.50 -12.45 | 14.95 0.49 -9.44 | 13.32 0.49 -7.80 | 13.63 0.49 -8.10 | 13.87 0.48 -8.36 | 18.23 0.84 -9.29 | 19.38 1.79 -1.86 | 20.50 1.95 -2.26 | 22.80 2.48 -0.68 | 26.07 2.58 -3.02 | 26.85 2.49 -4.62 | 26.91 2.45 -5.29 | 28.33 2.45 -6.73 | 28.55 2.33 -7.86 | 31.05 2.40 -9.87 | 31.73 2.18 -12.41 | 33.08 2.25 -13.08 | 29.95 2.28 -9.31 | 29.63 2.36 -8.25 | 30.85 2.40 -8.89 | 26.74 2.30 -5.70 | 20.15 1.76 -4.12 | 18.93 1.08 -8.59 |
| CE_MILLWOOD___DRP 24193 | 18.22 0.54 -12.63 | 17.92 0.49 -12.40 | 14.90 0.48 -9.41 | 13.28 0.48 -7.77 | 13.58 0.48 -8.07 | 13.82 0.46 -8.33 | 18.17 0.82 -9.26 | 19.31 1.73 -1.85 | 20.43 1.89 -2.25 | 22.72 2.40 -0.68 | 25.97 2.50 -3.00 | 26.76 2.43 -4.59 | 26.80 2.38 -5.26 | 28.21 2.37 -6.68 | 28.43 2.26 -7.81 | 30.91 2.33 -9.81 | 31.58 2.11 -12.33 | 32.93 2.18 -13.00 | 29.82 2.20 -9.25 | 29.50 2.28 -8.19 | 30.70 2.33 -8.83 | 26.63 2.23 -5.66 | 20.04 1.70 -4.06 | 18.86 1.05 -8.55 |
| CE_NYC2_DRP 24202 | 18.39 0.62 -12.72 | 18.08 0.57 -12.48 | 15.04 0.55 -9.47 | 13.41 0.55 -7.83 | 13.71 0.55 -8.13 | 13.96 0.54 -8.39 | 18.37 0.95 -9.32 | 19.63 2.03 -1.87 | 32.48 2.20 -13.99 | 33.48 2.79 -11.05 | 33.49 2.89 -10.13 | 33.74 2.80 -11.19 | 34.00 2.74 -12.09 | 34.24 2.74 -12.35 | 34.26 2.62 -13.28 | 34.24 2.68 -12.79 | 34.25 2.43 -14.67 | 34.25 2.52 -13.98 | 33.49 2.55 -12.57 | 29.95 2.64 -8.28 | 31.17 2.70 -8.92 | 27.15 2.57 -5.85 | 27.33 1.93 -11.12 | 19.10 1.22 -8.62 |
| CE_NYC_DRP 24195 | 18.37 0.61 -12.71 | 18.05 0.55 -12.47 | 15.02 0.54 -9.46 | 13.38 0.53 -7.82 | 13.68 0.53 -8.12 | 13.93 0.52 -8.38 | 18.33 0.91 -9.31 | 19.57 1.98 -1.86 | 20.71 2.15 -2.26 | 23.06 2.73 -0.68 | 26.34 2.84 -3.03 | 27.13 2.76 -4.63 | 27.18 2.70 -5.31 | 28.61 2.70 -6.76 | 28.82 2.57 -7.89 | 31.32 2.65 -9.89 | 31.97 2.40 -12.44 | 33.32 2.47 -13.11 | 30.21 2.52 -9.33 | 29.87 2.59 -8.27 | 31.12 2.66 -8.91 | 27.08 2.53 -5.82 | 25.76 1.94 -9.54 | 19.07 1.20 -8.61 |
| CHAFFEE___LFGE 323603 | 7.23 0.01 -2.17 | 7.14 -0.03 -2.13 | 6.55 -0.09 -1.62 | 6.34 -0.03 -1.34 | 6.38 -0.04 -1.39 | 6.42 -0.05 -1.43 | 9.68 -0.02 -1.59 | 17.50 0.06 -1.71 | 27.75 0.08 -11.38 | 35.89 0.16 -16.08 | 42.07 0.12 -21.48 | 42.25 0.14 -22.37 | 41.04 0.25 -21.63 | 42.33 0.29 -22.89 | 41.22 0.26 -22.61 | 41.15 0.28 -22.09 | 27.43 0.12 -10.17 | 24.01 0.09 -6.17 | 19.30 -0.22 -1.15 | 18.88 -0.34 -0.21 | 19.24 -0.31 0.00 | 18.26 -0.64 -0.16 | 14.23 -0.57 -0.52 | 10.60 -0.17 -1.51 |
| CHATEAUG_WT_PWR 323614 | 4.81 -0.24 0.00 | 4.81 -0.22 0.00 | 4.82 -0.20 0.00 | 4.82 -0.21 0.00 | 4.82 -0.21 0.00 | 4.83 -0.20 0.00 | 7.69 -0.41 0.00 | 14.91 -0.82 0.00 | 15.36 -0.93 0.00 | 18.39 -1.26 0.00 | 19.14 -1.33 0.00 | 18.48 -1.26 0.00 | 17.88 -1.28 0.00 | 17.87 -1.28 0.00 | 17.13 -1.23 0.00 | 17.52 -1.26 0.00 | 16.04 -1.10 0.00 | 16.65 -1.10 0.00 | 17.53 -0.84 0.00 | 18.18 -0.84 0.00 | 18.67 -0.88 0.00 | 17.99 -0.75 0.00 | 13.69 -0.59 0.00 | 8.84 -0.42 0.00 |
| CHAT_HIGH_FALL_HYD 323578 | 4.80 -0.25 0.00 | 4.79 -0.24 0.00 | 4.80 -0.22 0.00 | 4.81 -0.22 0.00 | 4.81 -0.22 0.00 | 4.82 -0.21 0.00 | 7.66 -0.44 0.00 | 14.86 -0.86 0.00 | 15.30 -0.99 0.00 | 18.29 -1.36 0.00 | 19.06 -1.41 0.00 | 18.40 -1.34 0.00 | 17.81 -1.36 0.00 | 17.77 -1.38 0.00 | 17.04 -1.32 0.00 | 17.44 -1.33 0.00 | 15.97 -1.17 0.00 | 16.58 -1.17 0.00 | 17.47 -0.90 0.00 | 18.15 -0.87 0.00 | 18.63 -0.92 0.00 | 17.95 -0.79 0.00 | 13.67 -0.61 0.00 | 8.82 -0.44 0.00 |
| CHAUTAUQUA___LFGE 323629 | 7.23 0.04 -2.14 | 7.13 0.00 -2.10 | 6.55 -0.06 -1.59 | 6.35 0.00 -1.32 | 6.38 -0.02 -1.37 | 6.43 -0.01 -1.41 | 9.71 0.05 -1.57 | 17.96 0.24 -2.00 | 30.16 0.24 -13.62 | 39.36 0.33 -19.38 | 46.67 0.33 -25.88 | 47.00 0.34 -26.92 | 45.61 0.44 -26.00 | 47.12 0.46 -27.51 | 45.91 0.42 -27.13 | 45.73 0.43 -26.52 | 29.48 0.24 -12.10 | 25.24 0.21 -7.28 | 19.56 -0.11 -1.30 | 19.00 -0.23 -0.20 | 19.38 -0.18 0.00 | 18.41 -0.49 -0.16 | 14.32 -0.47 -0.51 | 10.64 -0.10 -1.48 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| CH_MIDHUDSON___DRP 24192 | 19.31 0.55 -13.71 | 18.99 0.50 -13.46 | 15.73 0.49 -10.21 | 13.96 0.49 -8.44 | 14.29 0.49 -8.76 | 14.55 0.48 -9.04 | 18.99 0.84 -10.05 | 19.47 1.73 -2.01 | 20.62 1.89 -2.44 | 22.55 2.38 -0.52 | 25.27 2.48 -2.33 | 25.93 2.39 -3.81 | 26.00 2.34 -4.50 | 27.22 2.34 -5.73 | 27.51 2.24 -6.91 | 29.39 2.29 -8.33 | 29.63 2.07 -10.41 | 31.04 2.13 -11.16 | 28.25 2.15 -7.73 | 27.82 2.22 -6.58 | 28.52 2.29 -6.68 | 25.47 2.15 -4.58 | 19.85 1.66 -3.91 | 19.56 1.03 -9.28 |
| CH_MISC_IPPS 23765 | 18.61 0.55 -13.01 | 18.31 0.50 -12.77 | 15.20 0.49 -9.69 | 13.53 0.49 -8.01 | 13.84 0.49 -8.31 | 14.09 0.48 -8.58 | 18.48 0.85 -9.54 | 19.38 1.75 -1.90 | 20.54 1.92 -2.33 | 22.60 2.42 -0.54 | 25.39 2.52 -2.41 | 26.03 2.43 -3.87 | 26.08 2.38 -4.53 | 27.32 2.39 -5.77 | 27.54 2.28 -6.91 | 29.48 2.31 -8.40 | 29.90 2.11 -10.65 | 31.21 2.16 -11.30 | 28.45 2.19 -7.89 | 28.08 2.26 -6.80 | 28.91 2.33 -7.03 | 25.65 2.19 -4.72 | 19.74 1.67 -3.79 | 19.12 1.05 -8.81 |
| CH_RES_BVR_FALLS 23983 | 4.29 -0.11 0.65 | 4.29 -0.11 0.64 | 4.43 -0.10 0.49 | 4.53 -0.10 0.40 | 4.52 -0.10 0.42 | 4.51 -0.10 0.43 | 7.45 -0.17 0.48 | 15.30 -0.33 0.10 | 15.84 -0.37 0.08 | 19.14 -0.51 0.00 | 19.92 -0.55 0.00 | 19.16 -0.55 0.03 | 18.58 -0.54 0.05 | 18.55 -0.54 0.06 | 17.75 -0.51 0.09 | 18.17 -0.53 0.08 | 16.55 -0.48 0.11 | 17.15 -0.46 0.14 | 17.89 -0.40 0.08 | 18.60 -0.38 0.04 | 19.16 -0.39 0.00 | 18.35 -0.36 0.03 | 13.85 -0.27 0.15 | 8.63 -0.19 0.44 |
| CH_RES_NIAGARA 23895 | 6.80 -0.20 -1.95 | 6.72 -0.23 -1.91 | 6.19 -0.28 -1.45 | 6.02 -0.21 -1.20 | 6.04 -0.23 -1.24 | 6.07 -0.25 -1.28 | 9.15 -0.37 -1.43 | 14.87 -0.91 -0.06 | 13.92 -0.99 1.38 | 16.00 -1.12 2.52 | 15.91 -1.19 3.37 | 15.26 -1.12 3.36 | 15.06 -0.98 3.13 | 14.93 -0.96 3.26 | 14.41 -0.92 3.03 | 14.83 -0.92 3.02 | 15.27 -0.96 0.91 | 16.48 -1.03 0.24 | 17.23 -1.38 -0.24 | 17.68 -1.52 -0.18 | 18.03 -1.53 0.00 | 17.12 -1.76 -0.14 | 13.37 -1.37 -0.47 | 10.00 -0.61 -1.35 |
| CH_RES_SYRACUSE 23985 | 6.25 -0.02 -1.22 | 6.20 -0.03 -1.19 | 5.89 -0.04 -0.91 | 5.75 -0.03 -0.75 | 5.78 -0.03 -0.78 | 5.81 -0.02 -0.80 | 9.02 0.03 -0.89 | 15.94 0.03 -0.18 | 16.53 0.02 -0.22 | 19.71 0.06 0.00 | 20.53 0.06 0.00 | 19.88 0.06 -0.08 | 19.21 -0.10 -0.14 | 19.26 -0.08 -0.18 | 18.55 -0.09 -0.29 | 18.91 -0.11 -0.24 | 17.40 -0.12 -0.38 | 18.05 -0.12 -0.42 | 18.40 -0.20 -0.23 | 18.93 -0.21 -0.12 | 19.38 -0.18 0.00 | 18.76 -0.07 -0.09 | 14.44 -0.13 -0.29 | 10.08 -0.03 -0.84 |
| CLINTON_WT_PWR 323605 | 4.81 -0.24 0.00 | 4.81 -0.22 0.00 | 4.82 -0.20 0.00 | 4.82 -0.21 0.00 | 4.82 -0.21 0.00 | 4.83 -0.20 0.00 | 7.69 -0.41 0.00 | 14.91 -0.82 0.00 | 15.36 -0.93 0.00 | 18.39 -1.26 0.00 | 19.14 -1.33 0.00 | 18.48 -1.26 0.00 | 17.88 -1.28 0.00 | 17.87 -1.28 0.00 | 17.13 -1.23 0.00 | 17.52 -1.26 0.00 | 16.04 -1.10 0.00 | 16.65 -1.10 0.00 | 17.53 -0.84 0.00 | 18.18 -0.84 0.00 | 18.67 -0.88 0.00 | 17.99 -0.75 0.00 | 13.69 -0.59 0.00 | 8.84 -0.42 0.00 |
| CLINTON___LFGE 323618 | 4.83 -0.22 0.00 | 4.81 -0.22 0.00 | 4.83 -0.19 0.00 | 4.83 -0.20 0.00 | 4.83 -0.20 0.00 | 4.85 -0.18 0.00 | 7.71 -0.39 0.00 | 14.97 -0.75 0.00 | 15.41 -0.88 0.00 | 18.39 -1.26 0.00 | 19.14 -1.33 0.00 | 18.50 -1.24 0.00 | 17.88 -1.28 0.00 | 17.87 -1.28 0.00 | 17.11 -1.25 0.00 | 17.52 -1.26 0.00 | 16.04 -1.10 0.00 | 16.65 -1.10 0.00 | 17.62 -0.75 0.00 | 18.28 -0.74 0.00 | 18.77 -0.78 0.00 | 18.10 -0.64 0.00 | 13.77 -0.51 0.00 | 8.86 -0.40 0.00 |
| COLONIE_LFGE___ 323577 | 22.44 0.24 -17.15 | 22.12 0.26 -16.83 | 18.04 0.26 -12.77 | 15.85 0.27 -10.55 | 16.25 0.27 -10.96 | 16.61 0.27 -11.31 | 21.09 0.42 -12.57 | 19.02 0.79 -2.51 | 20.24 0.96 -2.99 | 20.82 1.18 0.00 | 21.68 1.21 0.00 | 22.03 1.20 -1.08 | 22.17 1.17 -1.83 | 22.70 1.19 -2.37 | 23.18 1.14 -3.69 | 23.06 1.15 -3.14 | 22.23 1.03 -4.07 | 24.23 1.08 -5.40 | 22.46 1.08 -3.00 | 21.68 1.12 -1.53 | 20.65 1.09 0.00 | 21.01 1.07 -1.21 | 19.08 0.77 -4.03 | 21.35 0.44 -11.65 |
| CORNELL___ 23752 | 7.61 0.08 -2.48 | 7.52 0.06 -2.43 | 6.91 0.04 -1.85 | 6.61 0.06 -1.53 | 6.68 0.06 -1.59 | 6.74 0.07 -1.64 | 10.12 0.20 -1.82 | 16.55 0.36 -0.46 | 17.89 0.36 -1.24 | 21.31 0.47 -1.19 | 22.65 0.51 -1.67 | 22.11 0.45 -1.92 | 21.58 0.44 -1.98 | 21.77 0.44 -2.18 | 21.12 0.40 -2.36 | 21.51 0.41 -2.33 | 19.23 0.34 -1.75 | 19.65 0.35 -1.55 | 19.41 0.28 -0.77 | 19.81 0.30 -0.49 | 20.24 0.37 -0.31 | 19.36 0.26 -0.36 | 15.03 0.11 -0.64 | 11.15 0.15 -1.74 |
| COXSACKIE___GT 23611 | 19.79 0.42 -14.32 | 19.50 0.42 -14.05 | 16.10 0.42 -10.66 | 14.27 0.43 -8.81 | 14.61 0.43 -9.15 | 14.90 0.43 -9.44 | 19.33 0.74 -10.49 | 19.16 1.34 -2.10 | 20.33 1.50 -2.54 | 21.84 1.87 -0.33 | 23.83 1.90 -1.46 | 24.35 1.86 -2.75 | 24.41 1.80 -3.45 | 25.37 1.82 -4.40 | 25.63 1.69 -5.59 | 26.79 1.73 -6.29 | 26.45 1.54 -7.77 | 27.82 1.58 -8.49 | 25.57 1.60 -5.60 | 25.04 1.64 -4.38 | 25.09 1.68 -3.86 | 23.43 1.59 -3.10 | 19.24 1.21 -3.74 | 19.65 0.74 -9.65 |
| CRESCENT___HYD 24018 | 22.44 0.24 -17.15 | 22.12 0.26 -16.83 | 18.04 0.26 -12.77 | 15.85 0.27 -10.55 | 16.25 0.27 -10.96 | 16.61 0.27 -11.31 | 21.09 0.42 -12.57 | 19.02 0.79 -2.51 | 20.24 0.96 -2.99 | 20.82 1.18 0.00 | 21.68 1.21 0.00 | 22.03 1.20 -1.08 | 22.17 1.17 -1.83 | 22.70 1.19 -2.37 | 23.18 1.14 -3.69 | 23.06 1.15 -3.14 | 22.23 1.03 -4.07 | 24.23 1.08 -5.40 | 22.46 1.08 -3.00 | 21.68 1.12 -1.53 | 20.65 1.09 0.00 | 21.01 1.07 -1.21 | 19.08 0.77 -4.03 | 21.35 0.44 -11.65 |
| CRUCIBLE_METL_DRP 24180 | 6.25 -0.02 -1.22 | 6.20 -0.03 -1.19 | 5.89 -0.04 -0.91 | 5.75 -0.03 -0.75 | 5.78 -0.03 -0.78 | 5.81 -0.02 -0.80 | 9.02 0.03 -0.89 | 15.94 0.03 -0.18 | 16.53 0.02 -0.22 | 19.71 0.06 0.00 | 20.53 0.06 0.00 | 19.88 0.06 -0.08 | 19.21 -0.10 -0.14 | 19.26 -0.08 -0.18 | 18.55 -0.09 -0.29 | 18.91 -0.11 -0.24 | 17.40 -0.12 -0.38 | 18.05 -0.12 -0.42 | 18.40 -0.20 -0.23 | 18.93 -0.21 -0.12 | 19.38 -0.18 0.00 | 18.76 -0.07 -0.09 | 14.44 -0.13 -0.29 | 10.08 -0.03 -0.84 |
| DANC___LFGE 323619 | 5.29 -0.24 -0.48 | 5.25 -0.25 -0.47 | 5.11 -0.26 -0.36 | 5.07 -0.26 -0.29 | 5.08 -0.25 -0.30 | 5.13 -0.22 -0.31 | 8.24 -0.21 -0.35 | 15.44 -0.36 -0.07 | 15.96 -0.42 -0.10 | 19.14 -0.51 0.00 | 20.06 -0.41 0.00 | 19.28 -0.49 -0.03 | 18.75 -0.48 -0.06 | 18.71 -0.52 -0.08 | 17.94 -0.53 -0.12 | 18.31 -0.56 -0.10 | 16.76 -0.51 -0.14 | 17.39 -0.53 -0.17 | 17.84 -0.62 -0.10 | 18.50 -0.57 -0.05 | 19.10 -0.45 0.00 | 18.37 -0.41 -0.04 | 13.92 -0.47 -0.12 | 9.30 -0.30 -0.33 |
| DANSKAMMER___1 23586 | 18.61 0.55 -13.01 | 18.31 0.50 -12.77 | 15.20 0.49 -9.69 | 13.53 0.49 -8.01 | 13.84 0.49 -8.31 | 14.09 0.48 -8.58 | 18.48 0.85 -9.54 | 19.38 1.75 -1.90 | 20.54 1.92 -2.33 | 22.60 2.42 -0.54 | 25.39 2.52 -2.41 | 26.03 2.43 -3.87 | 26.08 2.38 -4.53 | 27.32 2.39 -5.77 | 27.54 2.28 -6.91 | 29.48 2.31 -8.40 | 29.90 2.11 -10.65 | 31.21 2.16 -11.30 | 28.45 2.19 -7.89 | 28.08 2.26 -6.80 | 28.91 2.33 -7.03 | 25.65 2.19 -4.72 | 19.74 1.67 -3.79 | 19.12 1.05 -8.81 |
| DANSKAMMER___2 23589 | 18.61 0.55 -13.01 | 18.31 0.50 -12.77 | 15.20 0.49 -9.69 | 13.53 0.49 -8.01 | 13.84 0.49 -8.31 | 14.09 0.48 -8.58 | 18.48 0.85 -9.54 | 19.38 1.75 -1.90 | 20.54 1.92 -2.33 | 22.60 2.42 -0.54 | 25.39 2.52 -2.41 | 26.03 2.43 -3.87 | 26.08 2.38 -4.53 | 27.32 2.39 -5.77 | 27.54 2.28 -6.91 | 29.48 2.31 -8.40 | 29.90 2.11 -10.65 | 31.21 2.16 -11.30 | 28.45 2.19 -7.89 | 28.08 2.26 -6.80 | 28.91 2.33 -7.03 | 25.65 2.19 -4.72 | 19.74 1.67 -3.79 | 19.12 1.05 -8.81 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| DANSKAMMER___3 23590 | 18.61 0.55 -13.01 | 18.31 0.50 -12.77 | 15.20 0.49 -9.69 | 13.53 0.49 -8.01 | 13.84 0.49 -8.31 | 14.09 0.48 -8.58 | 18.48 0.85 -9.54 | 19.38 1.75 -1.90 | 20.54 1.92 -2.33 | 22.60 2.42 -0.54 | 25.39 2.52 -2.41 | 26.03 2.43 -3.87 | 26.08 2.38 -4.53 | 27.32 2.39 -5.77 | 27.54 2.28 -6.91 | 29.48 2.31 -8.40 | 29.90 2.11 -10.65 | 31.21 2.16 -11.30 | 28.45 2.19 -7.89 | 28.08 2.26 -6.80 | 28.91 2.33 -7.03 | 25.65 2.19 -4.72 | 19.74 1.67 -3.79 | 19.12 1.05 -8.81 |
| DANSKAMMER___4 23591 | 18.61 0.55 -13.01 | 18.31 0.50 -12.77 | 15.20 0.49 -9.69 | 13.53 0.49 -8.01 | 13.84 0.49 -8.31 | 14.09 0.48 -8.58 | 18.48 0.85 -9.54 | 19.38 1.75 -1.90 | 20.54 1.92 -2.33 | 22.60 2.42 -0.54 | 25.39 2.52 -2.41 | 26.03 2.43 -3.87 | 26.08 2.38 -4.53 | 27.32 2.39 -5.77 | 27.54 2.28 -6.91 | 29.48 2.31 -8.40 | 29.90 2.11 -10.65 | 31.21 2.16 -11.30 | 28.45 2.19 -7.89 | 28.08 2.26 -6.80 | 28.91 2.33 -7.03 | 25.65 2.19 -4.72 | 19.74 1.67 -3.79 | 19.12 1.05 -8.81 |
| DANSKAMMER___DIESEL 23592 | 18.61 0.55 -13.01 | 18.31 0.50 -12.77 | 15.20 0.49 -9.69 | 13.53 0.49 -8.01 | 13.84 0.49 -8.31 | 14.09 0.48 -8.58 | 18.48 0.85 -9.54 | 19.38 1.75 -1.90 | 20.54 1.92 -2.33 | 22.60 2.42 -0.54 | 25.39 2.52 -2.41 | 26.03 2.43 -3.87 | 26.08 2.38 -4.53 | 27.32 2.39 -5.77 | 27.54 2.28 -6.91 | 29.48 2.31 -8.40 | 29.90 2.11 -10.65 | 31.21 2.16 -11.30 | 28.45 2.19 -7.89 | 28.08 2.26 -6.80 | 28.91 2.33 -7.03 | 25.65 2.19 -4.72 | 19.74 1.67 -3.79 | 19.12 1.05 -8.81 |
| DASHVILLE___HYD 23610 | 19.11 0.50 -13.56 | 18.79 0.45 -13.31 | 15.56 0.44 -10.10 | 13.81 0.44 -8.35 | 14.13 0.44 -8.67 | 14.40 0.43 -8.94 | 18.78 0.74 -9.94 | 19.25 1.54 -1.99 | 20.40 1.69 -2.42 | 22.17 2.14 -0.38 | 24.36 2.21 -1.68 | 24.87 2.15 -2.98 | 24.92 2.11 -3.65 | 25.91 2.11 -4.65 | 26.15 2.00 -5.79 | 27.51 2.05 -6.69 | 27.84 1.87 -8.83 | 29.07 1.93 -9.38 | 26.67 1.95 -6.35 | 26.22 2.00 -5.20 | 26.59 2.07 -4.97 | 24.33 1.95 -3.64 | 19.48 1.50 -3.71 | 19.40 0.93 -9.20 |
| DELAWARE___LFGE 323621 | 10.75 0.23 -5.47 | 10.60 0.20 -5.37 | 9.29 0.20 -4.08 | 8.60 0.20 -3.37 | 8.73 0.20 -3.50 | 8.85 0.21 -3.61 | 12.51 0.40 -4.01 | 17.36 0.83 -0.80 | 18.66 0.90 -1.48 | 20.64 0.96 -0.04 | 21.63 1.00 -0.16 | 21.28 0.97 -0.57 | 20.96 0.96 -0.84 | 21.18 0.96 -1.08 | 20.79 0.90 -1.54 | 21.17 0.92 -1.48 | 20.07 0.81 -2.13 | 20.92 0.83 -2.34 | 20.57 0.79 -1.41 | 20.76 0.84 -0.91 | 20.91 0.88 -0.47 | 20.21 0.81 -0.67 | 16.29 0.59 -1.42 | 13.62 0.39 -3.97 |
| DOGLEVILLE___HYD 23807 | 4.96 0.21 0.31 | 4.93 0.20 0.30 | 4.98 0.19 0.23 | 5.03 0.19 0.19 | 5.02 0.19 0.20 | 5.02 0.19 0.20 | 8.20 0.33 0.23 | 16.31 0.63 0.05 | 16.93 0.63 0.00 | 20.39 0.75 0.00 | 21.25 0.78 0.00 | 20.47 0.73 0.00 | 19.89 0.73 0.00 | 19.88 0.73 0.00 | 19.05 0.70 0.00 | 19.49 0.71 0.00 | 17.79 0.65 0.00 | 18.44 0.69 0.00 | 19.11 0.74 0.00 | 19.82 0.80 0.00 | 20.43 0.88 0.00 | 19.58 0.84 0.00 | 14.84 0.63 0.07 | 9.47 0.42 0.21 |
| DUNKIRK___1 23563 | 7.22 0.03 -2.13 | 7.12 -0.01 -2.09 | 6.54 -0.07 -1.59 | 6.34 -0.01 -1.31 | 6.37 -0.02 -1.36 | 6.42 -0.02 -1.41 | 9.69 0.03 -1.56 | 17.94 0.20 -2.01 | 30.20 0.20 -13.72 | 39.46 0.30 -19.52 | 46.80 0.27 -26.07 | 47.13 0.28 -27.12 | 45.75 0.40 -26.19 | 47.26 0.40 -27.70 | 46.04 0.37 -27.32 | 45.86 0.38 -26.71 | 29.53 0.21 -12.19 | 25.25 0.18 -7.32 | 19.53 -0.15 -1.31 | 18.96 -0.27 -0.20 | 19.34 -0.21 0.00 | 18.37 -0.52 -0.16 | 14.29 -0.50 -0.51 | 10.62 -0.12 -1.48 |
| DUNKIRK___2 23564 | 7.22 0.03 -2.13 | 7.12 -0.01 -2.09 | 6.54 -0.07 -1.59 | 6.34 -0.01 -1.31 | 6.37 -0.02 -1.36 | 6.42 -0.02 -1.41 | 9.69 0.03 -1.56 | 17.94 0.20 -2.01 | 30.20 0.20 -13.72 | 39.46 0.30 -19.52 | 46.80 0.27 -26.07 | 47.13 0.28 -27.12 | 45.75 0.40 -26.19 | 47.26 0.40 -27.70 | 46.04 0.37 -27.32 | 45.86 0.38 -26.71 | 29.53 0.21 -12.19 | 25.25 0.18 -7.32 | 19.53 -0.15 -1.31 | 18.96 -0.27 -0.20 | 19.34 -0.21 0.00 | 18.37 -0.52 -0.16 | 14.29 -0.50 -0.51 | 10.62 -0.12 -1.48 |
| DUNKIRK___3 23565 | 7.17 0.01 -2.11 | 7.08 -0.03 -2.07 | 6.51 -0.09 -1.57 | 6.30 -0.03 -1.30 | 6.34 -0.04 -1.35 | 6.38 -0.04 -1.39 | 9.64 -0.01 -1.55 | 17.94 0.08 -2.13 | 31.12 0.08 -14.74 | 40.83 0.16 -21.02 | 48.67 0.12 -28.08 | 49.08 0.14 -29.20 | 47.60 0.25 -28.19 | 49.23 0.27 -29.82 | 48.00 0.26 -29.38 | 47.77 0.26 -28.73 | 30.31 0.10 -13.07 | 25.65 0.07 -7.83 | 19.48 -0.26 -1.37 | 18.84 -0.38 -0.20 | 19.22 -0.33 0.00 | 18.26 -0.64 -0.16 | 14.20 -0.59 -0.51 | 10.56 -0.17 -1.46 |
| DUNKIRK___4 23566 | 7.17 0.01 -2.11 | 7.08 -0.03 -2.07 | 6.51 -0.09 -1.57 | 6.30 -0.03 -1.30 | 6.34 -0.04 -1.35 | 6.38 -0.04 -1.39 | 9.64 -0.01 -1.55 | 17.94 0.08 -2.13 | 31.12 0.08 -14.74 | 40.83 0.16 -21.02 | 48.67 0.12 -28.08 | 49.08 0.14 -29.20 | 47.60 0.25 -28.19 | 49.23 0.27 -29.82 | 48.00 0.26 -29.38 | 47.77 0.26 -28.73 | 30.31 0.10 -13.07 | 25.65 0.07 -7.83 | 19.48 -0.26 -1.37 | 18.84 -0.38 -0.20 | 19.22 -0.33 0.00 | 18.26 -0.64 -0.16 | 14.20 -0.59 -0.51 | 10.56 -0.17 -1.46 |
| DUNWOODS_138_KV_38W08_REV_LBMP_I 345000 | 18.33 0.57 -12.71 | 18.02 0.52 -12.47 | 14.99 0.51 -9.46 | 13.36 0.51 -7.82 | 13.66 0.51 -8.12 | 13.90 0.49 -8.38 | 18.29 0.87 -9.31 | 19.44 1.85 -1.86 | 20.57 2.02 -2.26 | 22.90 2.57 -0.68 | 26.18 2.68 -3.03 | 26.97 2.61 -4.63 | 27.00 2.53 -5.30 | 28.42 2.53 -6.74 | 28.66 2.42 -7.88 | 31.16 2.50 -9.89 | 31.84 2.26 -12.44 | 33.18 2.32 -13.11 | 30.07 2.37 -9.33 | 29.72 2.44 -8.27 | 30.96 2.50 -8.91 | 26.84 2.40 -5.71 | 20.03 1.83 -3.92 | 18.99 1.12 -8.61 |
| E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009 | 17.97 0.51 -12.41 | 17.67 0.46 -12.18 | 14.71 0.45 -9.24 | 13.12 0.45 -7.64 | 13.41 0.45 -7.93 | 13.65 0.44 -8.18 | 17.98 0.79 -9.09 | 19.18 1.64 -1.82 | 20.35 1.82 -2.24 | 22.50 2.32 -0.53 | 25.23 2.39 -2.37 | 25.83 2.31 -3.78 | 25.87 2.28 -4.43 | 27.06 2.28 -5.64 | 27.25 2.17 -6.73 | 29.14 2.18 -8.19 | 29.55 1.99 -10.42 | 30.81 2.04 -11.02 | 28.14 2.06 -7.72 | 27.83 2.13 -6.68 | 28.69 2.19 -6.95 | 25.45 2.08 -4.63 | 19.50 1.58 -3.64 | 18.64 0.98 -8.40 |
| E179THST_138_KV_TB4_REV_LBMP_J 345001 | 18.37 0.61 -12.72 | 18.06 0.55 -12.48 | 15.04 0.55 -9.47 | 13.42 0.56 -7.83 | 13.71 0.55 -8.13 | 13.96 0.54 -8.39 | 18.35 0.93 -9.32 | 19.56 1.97 -1.87 | 20.70 2.13 -2.27 | 23.05 2.71 -0.69 | 26.31 2.80 -3.04 | 27.10 2.73 -4.64 | 27.14 2.66 -5.31 | 28.56 2.66 -6.75 | 28.79 2.55 -7.88 | 31.29 2.63 -9.89 | 31.95 2.38 -12.43 | 33.30 2.45 -13.10 | 30.19 2.50 -9.32 | 29.85 2.57 -8.26 | 31.09 2.64 -8.90 | 27.05 2.49 -5.81 | 20.51 1.88 -4.34 | 19.09 1.21 -8.62 |
| EAST HAMPTON___GT 23717 | 20.48 0.99 -14.43 | 20.38 0.91 -14.44 | 18.77 0.88 -12.87 | 16.69 0.89 -10.78 | 16.60 0.87 -10.71 | 20.25 0.85 -14.37 | 22.31 1.54 -12.67 | 25.60 3.19 -6.68 | 26.68 3.50 -6.89 | 28.77 4.40 -4.72 | 29.26 4.24 -4.55 | 31.78 4.13 -7.91 | 31.63 4.06 -8.40 | 31.72 4.08 -8.49 | 32.25 3.95 -9.95 | 33.17 4.11 -10.28 | 34.33 3.72 -13.47 | 35.81 3.83 -14.22 | 32.10 3.95 -9.78 | 31.79 4.03 -8.74 | 32.95 4.09 -9.31 | 29.76 3.80 -7.22 | 23.43 2.83 -6.32 | 22.08 1.93 -10.90 |
| EAST RIVER___6 23660 | 18.37 0.61 -12.71 | 18.05 0.54 -12.47 | 15.02 0.53 -9.46 | 13.38 0.53 -7.82 | 13.68 0.53 -8.12 | 13.92 0.51 -8.38 | 18.31 0.90 -9.31 | 19.54 1.95 -1.86 | 20.67 2.12 -2.26 | 23.04 2.71 -0.68 | 26.32 2.83 -3.03 | 27.09 2.73 -4.63 | 27.14 2.66 -5.32 | 28.57 2.66 -6.76 | 28.80 2.55 -7.89 | 31.30 2.63 -9.89 | 31.96 2.38 -12.44 | 33.31 2.45 -13.11 | 30.18 2.48 -9.33 | 29.85 2.57 -8.27 | 31.08 2.62 -8.91 | 27.07 2.51 -5.82 | 26.03 1.94 -9.81 | 19.06 1.19 -8.61 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| EAST_RIVER___7 23524 | 18.37 0.61 -12.71 | 18.05 0.54 -12.47 | 15.02 0.53 -9.46 | 13.38 0.53 -7.82 | 13.68 0.53 -8.12 | 13.92 0.51 -8.38 | 18.31 0.90 -9.31 | 19.54 1.95 -1.86 | 20.67 2.12 -2.26 | 23.04 2.71 -0.68 | 26.32 2.83 -3.03 | 27.09 2.73 -4.63 | 27.14 2.66 -5.32 | 28.57 2.66 -6.76 | 28.80 2.55 -7.89 | 31.30 2.63 -9.89 | 31.96 2.38 -12.44 | 33.31 2.45 -13.11 | 30.18 2.48 -9.33 | 29.85 2.57 -8.27 | 31.08 2.62 -8.91 | 27.07 2.51 -5.82 | 26.03 1.94 -9.81 | 19.06 1.19 -8.61 |
| EASTVIEW_138_KV_38W32_REV_LBMP_I 345002 | 18.28 0.55 -12.68 | 17.98 0.50 -12.45 | 14.95 0.49 -9.44 | 13.32 0.49 -7.80 | 13.63 0.49 -8.10 | 13.87 0.48 -8.36 | 18.23 0.84 -9.29 | 19.38 1.79 -1.86 | 20.50 1.95 -2.26 | 22.80 2.48 -0.68 | 26.07 2.58 -3.02 | 26.85 2.49 -4.62 | 26.91 2.45 -5.29 | 28.33 2.45 -6.73 | 28.55 2.33 -7.86 | 31.05 2.40 -9.87 | 31.73 2.18 -12.41 | 33.08 2.25 -13.08 | 29.95 2.28 -9.31 | 29.63 2.36 -8.25 | 30.85 2.40 -8.89 | 26.74 2.30 -5.70 | 20.15 1.76 -4.12 | 18.93 1.08 -8.59 |
| EAST_HAMPTON___DIESEL 23722 | 20.48 0.99 -14.43 | 20.38 0.91 -14.44 | 18.77 0.88 -12.87 | 16.69 0.89 -10.78 | 16.60 0.87 -10.71 | 20.25 0.85 -14.37 | 22.31 1.54 -12.67 | 25.60 3.19 -6.68 | 26.68 3.50 -6.89 | 28.77 4.40 -4.72 | 29.26 4.24 -4.55 | 31.78 4.13 -7.91 | 31.63 4.06 -8.40 | 31.72 4.08 -8.49 | 32.25 3.95 -9.95 | 33.17 4.11 -10.28 | 34.33 3.72 -13.47 | 35.81 3.83 -14.22 | 32.10 3.95 -9.78 | 31.79 4.03 -8.74 | 32.95 4.09 -9.31 | 29.76 3.80 -7.22 | 23.43 2.83 -6.32 | 22.08 1.93 -10.90 |
| EAST_RIVER___1 323558 | 18.37 0.61 -12.71 | 18.05 0.55 -12.47 | 15.02 0.54 -9.46 | 13.38 0.53 -7.82 | 13.68 0.53 -8.12 | 13.93 0.52 -8.38 | 18.33 0.91 -9.31 | 19.57 1.98 -1.86 | 20.71 2.15 -2.26 | 23.06 2.73 -0.68 | 26.34 2.84 -3.03 | 27.13 2.76 -4.63 | 27.18 2.70 -5.31 | 28.61 2.70 -6.76 | 28.82 2.57 -7.89 | 31.32 2.65 -9.89 | 31.97 2.40 -12.44 | 33.32 2.47 -13.11 | 30.21 2.52 -9.33 | 29.87 2.59 -8.27 | 31.12 2.66 -8.91 | 27.08 2.53 -5.82 | 25.76 1.94 -9.54 | 19.07 1.20 -8.61 |
| EAST_RIVER___2 323559 | 18.37 0.61 -12.71 | 18.05 0.54 -12.47 | 15.02 0.53 -9.46 | 13.38 0.53 -7.82 | 13.68 0.53 -8.12 | 13.92 0.51 -8.38 | 18.31 0.90 -9.31 | 19.54 1.95 -1.86 | 20.67 2.12 -2.26 | 23.04 2.71 -0.68 | 26.32 2.83 -3.03 | 27.09 2.73 -4.63 | 27.14 2.66 -5.32 | 28.57 2.66 -6.76 | 28.80 2.55 -7.89 | 31.30 2.63 -9.89 | 31.96 2.38 -12.44 | 33.31 2.45 -13.11 | 30.18 2.48 -9.33 | 29.85 2.57 -8.27 | 31.08 2.62 -8.91 | 27.07 2.51 -5.82 | 26.03 1.94 -9.81 | 19.06 1.19 -8.61 |
| EAST___DELAWARE_HYD 23607 | 18.63 0.41 -13.16 | 18.31 0.36 -12.92 | 15.17 0.35 -9.80 | 13.48 0.35 -8.10 | 13.79 0.35 -8.41 | 14.05 0.34 -8.68 | 18.38 0.64 -9.65 | 18.98 1.32 -1.93 | 20.14 1.50 -2.36 | 21.99 1.93 -0.42 | 24.30 1.97 -1.87 | 24.83 1.90 -3.20 | 24.88 1.86 -3.85 | 25.92 1.86 -4.91 | 26.16 1.76 -6.04 | 27.67 1.80 -7.09 | 28.08 1.66 -9.27 | 29.28 1.70 -9.83 | 26.82 1.73 -6.73 | 26.40 1.77 -5.61 | 26.92 1.84 -5.53 | 24.38 1.72 -3.92 | 19.25 1.30 -3.67 | 18.99 0.81 -8.93 |
| ELEC_TRO_TEK 24086 | 32.01 0.66 -26.30 | 33.60 0.61 -27.96 | 41.88 0.60 -36.26 | 27.77 0.60 -22.14 | 20.87 0.59 -15.25 | 33.29 0.58 -27.68 | 25.81 1.00 -16.70 | 27.81 2.09 -9.99 | 28.85 2.26 -10.29 | 30.16 2.85 -7.67 | 30.82 2.93 -7.42 | 40.53 2.86 -17.93 | 33.65 2.76 -11.72 | 33.69 2.76 -11.78 | 34.02 2.64 -13.01 | 34.51 2.74 -13.00 | 40.22 2.48 -20.59 | 42.22 2.56 -21.91 | 33.90 2.61 -12.92 | 33.71 2.68 -12.01 | 34.40 2.76 -12.08 | 32.62 2.62 -11.26 | 26.66 2.04 -10.34 | 25.75 1.26 -15.23 |
| ELLENBURG_WT_PWR 323604 | 4.81 -0.24 0.00 | 4.81 -0.22 0.00 | 4.82 -0.20 0.00 | 4.82 -0.21 0.00 | 4.82 -0.21 0.00 | 4.83 -0.20 0.00 | 7.69 -0.41 0.00 | 14.91 -0.82 0.00 | 15.36 -0.93 0.00 | 18.39 -1.26 0.00 | 19.14 -1.33 0.00 | 18.48 -1.26 0.00 | 17.88 -1.28 0.00 | 17.87 -1.28 0.00 | 17.13 -1.23 0.00 | 17.52 -1.26 0.00 | 16.04 -1.10 0.00 | 16.65 -1.10 0.00 | 17.53 -0.84 0.00 | 18.18 -0.84 0.00 | 18.67 -0.88 0.00 | 17.99 -0.75 0.00 | 13.69 -0.59 0.00 | 8.84 -0.42 0.00 |
| ELM_ST_23_KV_LD_REV_LBMP_A 345012 | 7.06 -0.06 -2.06 | 6.97 -0.09 -2.02 | 6.42 -0.14 -1.54 | 6.22 -0.08 -1.27 | 6.25 -0.10 -1.32 | 6.28 -0.11 -1.36 | 9.49 -0.12 -1.51 | 18.12 -0.24 -2.63 | 34.71 -0.24 -18.66 | 46.20 -0.22 -26.77 | 55.97 -0.24 -35.75 | 56.64 -0.24 -37.13 | 54.88 -0.10 -35.81 | 56.94 -0.08 -37.87 | 55.55 -0.07 -37.27 | 55.16 -0.07 -36.46 | 33.40 -0.19 -16.45 | 27.28 -0.23 -9.77 | 19.43 -0.57 -1.63 | 18.51 -0.70 -0.19 | 18.87 -0.68 0.00 | 17.92 -0.98 -0.15 | 13.96 -0.81 -0.49 | 10.39 -0.30 -1.43 |
| EMPIRE_CC_1 323656 | 21.24 0.27 -15.92 | 20.93 0.27 -15.63 | 17.15 0.27 -11.86 | 15.11 0.28 -9.80 | 15.48 0.28 -10.17 | 15.81 0.28 -10.50 | 20.13 0.36 -11.67 | 18.73 0.68 -2.33 | 19.88 0.77 -2.82 | 20.61 0.96 0.00 | 21.45 0.98 0.00 | 21.73 0.97 -1.02 | 21.84 0.94 -1.73 | 22.32 0.94 -2.24 | 22.74 0.90 -3.48 | 22.64 0.90 -2.97 | 21.70 0.82 -3.74 | 23.71 0.85 -5.11 | 22.07 0.86 -2.84 | 21.36 0.89 -1.45 | 20.43 0.88 0.00 | 20.83 0.96 -1.14 | 18.79 0.77 -3.74 | 20.52 0.44 -10.82 |
| EMPIRE_CC_2 323658 | 21.24 0.27 -15.92 | 20.93 0.27 -15.63 | 17.15 0.27 -11.86 | 15.11 0.28 -9.80 | 15.48 0.28 -10.17 | 15.81 0.28 -10.50 | 20.13 0.36 -11.67 | 18.73 0.68 -2.33 | 19.88 0.77 -2.82 | 20.61 0.96 0.00 | 21.45 0.98 0.00 | 21.73 0.97 -1.02 | 21.84 0.94 -1.73 | 22.32 0.94 -2.24 | 22.74 0.90 -3.48 | 22.64 0.90 -2.97 | 21.70 0.82 -3.74 | 23.71 0.85 -5.11 | 22.07 0.86 -2.84 | 21.36 0.89 -1.45 | 20.43 0.88 0.00 | 20.83 0.96 -1.14 | 18.79 0.77 -3.74 | 20.52 0.44 -10.82 |
| ERIE_WT_PWR 323693 | 7.13 -0.02 -2.10 | 7.04 -0.06 -2.06 | 6.47 -0.11 -1.56 | 6.27 -0.05 -1.29 | 6.31 -0.07 -1.34 | 6.35 -0.07 -1.39 | 9.57 -0.07 -1.54 | 17.47 -0.08 -1.82 | 28.52 -0.08 -12.31 | 37.09 -0.02 -17.46 | 43.73 -0.06 -23.32 | 43.97 -0.04 -24.27 | 42.69 0.08 -23.45 | 44.06 0.10 -24.81 | 42.93 0.09 -24.48 | 42.80 0.09 -23.93 | 28.06 -0.03 -10.96 | 24.29 -0.07 -6.61 | 19.19 -0.39 -1.20 | 18.71 -0.51 -0.20 | 19.07 -0.49 0.00 | 18.09 -0.81 -0.16 | 14.10 -0.69 -0.50 | 10.49 -0.22 -1.46 |
| ETNA_115_KV_TB1_REV_LBMP_C 345029 | 7.56 0.06 -2.44 | 7.47 0.04 -2.40 | 6.87 0.03 -1.82 | 6.57 0.04 -1.50 | 6.64 0.05 -1.56 | 6.70 0.06 -1.61 | 10.07 0.18 -1.79 | 16.49 0.31 -0.44 | 17.72 0.31 -1.12 | 21.09 0.41 -1.03 | 22.35 0.43 -1.45 | 21.83 0.39 -1.69 | 21.31 0.38 -1.76 | 21.48 0.38 -1.95 | 20.84 0.35 -2.13 | 21.23 0.36 -2.10 | 19.07 0.29 -1.64 | 19.53 0.30 -1.48 | 19.35 0.22 -0.76 | 19.75 0.25 -0.49 | 20.18 0.31 -0.31 | 19.32 0.23 -0.35 | 14.98 0.07 -0.63 | 11.10 0.12 -1.72 |
| E_CANADA_CAP_HY 24051 | 25.92 0.09 -20.78 | 25.51 0.08 -20.40 | 20.57 0.08 -15.47 | 17.90 0.09 -12.79 | 18.40 0.09 -13.28 | 18.84 0.11 -13.70 | 23.59 0.27 -15.23 | 19.35 0.58 -3.04 | 20.70 0.75 -3.65 | 20.57 0.92 0.00 | 21.45 0.98 0.00 | 22.05 0.99 -1.33 | 22.38 0.96 -2.26 | 23.03 0.98 -2.91 | 23.79 0.90 -4.53 | 23.54 0.90 -3.86 | 23.04 0.79 -5.11 | 25.24 0.85 -6.64 | 22.89 0.83 -3.69 | 21.78 0.88 -1.89 | 20.41 0.86 0.00 | 20.99 0.77 -1.48 | 19.61 0.43 -4.90 | 23.66 0.21 -14.19 |
| E_CANADA_MHWK_HY 24050 | 4.96 0.21 0.31 | 4.93 0.20 0.30 | 4.98 0.19 0.23 | 5.03 0.19 0.19 | 5.02 0.19 0.20 | 5.02 0.19 0.20 | 8.20 0.33 0.23 | 16.31 0.63 0.05 | 16.93 0.63 0.00 | 20.39 0.75 0.00 | 21.25 0.78 0.00 | 20.47 0.73 0.00 | 19.89 0.73 0.00 | 19.88 0.73 0.00 | 19.05 0.70 0.00 | 19.49 0.71 0.00 | 17.79 0.65 0.00 | 18.44 0.69 0.00 | 19.11 0.74 0.00 | 19.82 0.80 0.00 | 20.43 0.88 0.00 | 19.58 0.84 0.00 | 14.84 0.63 0.07 | 9.47 0.42 0.21 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| E_FISHKILL___LBMP 23776 | 18.54 0.51 -12.98 | 18.23 0.46 -12.74 | 15.14 0.46 -9.66 | 13.48 0.46 -7.99 | 13.78 0.46 -8.29 | 14.04 0.45 -8.56 | 18.39 0.78 -9.51 | 19.26 1.64 -1.90 | 20.40 1.79 -2.31 | 22.60 2.26 -0.70 | 25.91 2.35 -3.09 | 26.73 2.27 -4.72 | 26.80 2.22 -5.41 | 28.25 2.22 -6.88 | 28.53 2.13 -8.04 | 31.05 2.18 -10.10 | 31.82 1.97 -12.71 | 33.17 2.04 -13.38 | 29.97 2.08 -9.52 | 29.61 2.15 -8.44 | 30.84 2.19 -9.09 | 26.64 2.08 -5.83 | 19.88 1.60 -4.00 | 19.05 0.99 -8.79 |
| FAR ROCKAWAY___4 23548 | 48.84 0.75 -43.04 | 52.76 0.69 -47.04 | 74.97 0.68 -69.27 | 43.89 0.68 -38.18 | 27.36 0.67 -21.66 | 52.15 0.66 -46.45 | 31.61 1.13 -22.39 | 32.74 2.34 -14.67 | 33.92 2.53 -15.10 | 34.64 3.18 -11.82 | 35.24 3.30 -11.47 | 55.02 3.22 -32.06 | 38.51 2.93 -16.41 | 38.51 2.93 -16.43 | 38.51 2.81 -17.34 | 38.51 2.91 -16.83 | 50.44 2.66 -30.64 | 53.26 2.75 -32.76 | 38.51 2.79 -17.35 | 38.51 2.87 -16.62 | 38.51 2.95 -16.00 | 38.51 2.81 -16.96 | 32.58 2.30 -16.00 | 32.04 1.43 -21.35 |
| FARRAGUT_138_KV_32071_REV_LBMP_J 345003 | 18.37 0.61 -12.71 | 18.06 0.55 -12.47 | 15.03 0.54 -9.46 | 13.39 0.54 -7.82 | 13.69 0.54 -8.12 | 13.93 0.52 -8.38 | 18.34 0.93 -9.31 | 19.59 2.00 -1.86 | 20.74 2.18 -2.26 | 23.10 2.77 -0.68 | 26.39 2.89 -3.03 | 27.15 2.78 -4.63 | 27.20 2.72 -5.32 | 28.62 2.72 -6.76 | 28.86 2.61 -7.89 | 31.35 2.68 -9.89 | 32.01 2.43 -12.44 | 33.36 2.50 -13.11 | 30.23 2.54 -9.33 | 29.91 2.63 -8.27 | 31.14 2.68 -8.91 | 27.13 2.57 -5.82 | 26.05 1.96 -9.81 | 19.08 1.21 -8.61 |
| FARRAGUT_138_KV_38B01_REV_LBMP_J 345016 | 18.36 0.60 -12.71 | 18.05 0.54 -12.47 | 15.02 0.53 -9.46 | 13.38 0.53 -7.82 | 13.68 0.53 -8.12 | 13.92 0.51 -8.38 | 18.33 0.91 -9.31 | 19.55 1.97 -1.86 | 20.69 2.13 -2.26 | 23.04 2.71 -0.68 | 26.32 2.83 -3.03 | 27.09 2.73 -4.63 | 27.14 2.66 -5.32 | 28.57 2.66 -6.76 | 28.80 2.55 -7.89 | 31.28 2.61 -9.89 | 31.94 2.37 -12.44 | 33.31 2.45 -13.11 | 30.19 2.50 -9.33 | 29.85 2.57 -8.27 | 31.10 2.64 -8.91 | 27.07 2.51 -5.82 | 26.02 1.93 -9.81 | 19.06 1.19 -8.61 |
| FARRAGUT_138_KV_38M12_REV_LBMP_J 345017 | 18.37 0.61 -12.71 | 18.05 0.55 -12.47 | 15.02 0.54 -9.46 | 13.38 0.53 -7.82 | 13.68 0.53 -8.12 | 13.93 0.52 -8.38 | 18.34 0.92 -9.31 | 19.57 1.98 -1.86 | 20.71 2.15 -2.26 | 23.08 2.75 -0.68 | 26.34 2.84 -3.03 | 27.13 2.76 -4.63 | 27.18 2.70 -5.32 | 28.61 2.57 -6.76 | 28.82 2.57 -7.89 | 31.32 2.65 -9.89 | 31.97 2.40 -12.44 | 33.32 2.47 -13.11 | 30.21 2.52 -9.33 | 29.87 2.59 -8.27 | 31.12 2.66 -8.91 | 27.09 2.53 -5.82 | 26.03 1.94 -9.81 | 19.06 1.19 -8.61 |
| FARRAGUT___LBMP 323566 | 18.36 0.60 -12.71 | 18.05 0.54 -12.47 | 15.02 0.53 -9.46 | 13.38 0.53 -7.82 | 13.68 0.53 -8.12 | 13.92 0.51 -8.38 | 18.33 0.91 -9.31 | 19.55 1.97 -1.86 | 20.69 2.13 -2.26 | 23.04 2.71 -0.68 | 26.30 2.80 -3.03 | 27.09 2.73 -4.63 | 27.14 2.66 -5.32 | 28.57 2.66 -6.76 | 28.80 2.55 -7.89 | 31.28 2.61 -9.89 | 31.94 2.37 -12.44 | 33.31 2.45 -13.11 | 30.18 2.50 -9.33 | 29.85 2.57 -8.27 | 31.10 2.64 -8.91 | 27.07 2.51 -5.82 | 26.02 1.93 -9.81 | 19.06 1.19 -8.61 |
| FENNER___WINDPWR 24204 | 5.84 0.05 -0.74 | 5.79 0.03 -0.73 | 5.59 0.02 -0.55 | 5.51 0.03 -0.46 | 5.53 0.03 -0.47 | 5.56 0.04 -0.49 | 8.80 0.15 -0.54 | 16.15 0.31 -0.11 | 16.75 0.31 -0.15 | 20.06 0.41 0.00 | 20.94 0.47 0.00 | 20.21 0.42 -0.05 | 19.66 0.40 -0.09 | 19.67 0.40 -0.12 | 18.91 0.37 -0.18 | 19.29 0.36 -0.16 | 17.70 0.31 -0.25 | 18.34 0.32 -0.27 | 18.76 0.24 -0.15 | 19.36 0.27 -0.08 | 19.91 0.35 0.00 | 19.08 0.28 -0.06 | 14.60 0.14 -0.18 | 9.90 0.12 -0.52 |
| FIBERTEK___ENERGY 23856 | 6.25 -0.02 -1.22 | 6.20 -0.03 -1.19 | 5.89 -0.04 -0.91 | 5.75 -0.03 -0.75 | 5.78 -0.03 -0.78 | 5.81 -0.02 -0.80 | 9.02 0.03 -0.89 | 15.94 0.03 -0.18 | 16.53 0.02 -0.22 | 19.71 0.06 0.00 | 20.53 0.06 0.00 | 19.88 0.06 -0.08 | 19.21 -0.10 -0.14 | 19.26 -0.08 -0.18 | 18.55 -0.09 -0.29 | 18.91 -0.11 -0.24 | 17.40 -0.12 -0.38 | 18.05 -0.12 -0.42 | 18.40 -0.20 -0.23 | 18.93 -0.21 -0.12 | 19.38 -0.18 0.00 | 18.76 -0.07 -0.09 | 14.44 -0.13 -0.29 | 10.08 -0.03 -0.84 |
| FITZPATRICK____ 23598 | 5.70 -0.12 -0.77 | 5.65 -0.13 -0.75 | 5.46 -0.14 -0.57 | 5.37 -0.13 -0.47 | 5.39 -0.13 -0.49 | 5.41 -0.13 -0.51 | 8.49 0.48 -0.56 | 15.49 0.82 -0.11 | 16.07 0.91 -0.14 | 19.21 1.10 0.00 | 20.04 1.15 0.00 | 19.38 1.12 -0.05 | 18.85 1.11 -0.09 | 18.86 1.11 -0.11 | 18.13 1.06 -0.17 | 18.51 1.09 -0.15 | 16.99 0.98 -0.23 | 17.61 1.01 -0.26 | 18.05 1.01 -0.14 | 18.62 1.05 -0.07 | 19.08 1.04 0.00 | 18.31 1.01 -0.06 | 14.06 0.81 -0.18 | 9.56 0.44 -0.53 |
| FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010 | 18.80 0.60 -13.15 | 18.49 0.55 -12.91 | 15.35 0.54 -9.79 | 13.67 0.54 -8.09 | 13.98 0.54 -8.40 | 14.23 0.53 -8.67 | 18.67 0.93 -9.64 | 19.54 1.89 -1.92 | 20.71 2.07 -2.35 | 22.87 2.61 -0.61 | 25.87 2.70 -2.71 | 26.62 2.63 -4.25 | 26.67 2.57 -4.93 | 27.99 2.57 -6.28 | 28.23 2.44 -7.43 | 30.44 2.50 -9.17 | 30.96 2.28 -11.54 | 32.32 2.34 -12.23 | 29.35 2.37 -8.61 | 28.96 2.44 -7.51 | 29.96 2.50 -7.90 | 26.32 2.38 -5.20 | 19.99 1.80 -3.92 | 19.29 1.13 -8.90 |
| FORT ORANGE____ 23900 | 21.52 0.25 -16.22 | 21.25 0.30 -15.92 | 17.39 0.29 -12.08 | 15.32 0.31 -9.98 | 15.70 0.31 -10.36 | 16.03 0.31 -10.69 | 20.46 0.48 -11.89 | 18.92 0.82 -2.37 | 20.06 0.91 -2.85 | 20.81 1.10 -0.06 | 21.90 1.15 -0.29 | 22.26 1.12 -1.39 | 22.40 1.11 -2.12 | 22.99 1.11 -2.73 | 23.42 1.06 -4.00 | 23.57 1.09 -3.71 | 22.81 0.98 -4.69 | 24.72 1.01 -5.96 | 22.87 1.01 -3.49 | 22.16 1.05 -2.10 | 21.38 1.04 -0.79 | 21.33 1.01 -1.58 | 18.98 0.81 -3.89 | 20.72 0.44 -11.01 |
| FORT_DRUM_COGEN 23780 | 5.27 -0.24 -0.46 | 5.23 -0.26 -0.45 | 5.10 -0.26 -0.34 | 5.05 -0.26 -0.28 | 5.07 -0.26 -0.29 | 5.11 -0.22 -0.30 | 8.22 -0.22 -0.34 | 15.40 -0.39 -0.07 | 15.93 -0.46 -0.09 | 19.12 -0.53 0.00 | 20.02 -0.45 0.00 | 19.24 -0.53 -0.03 | 18.71 -0.52 -0.06 | 18.69 -0.54 -0.07 | 17.90 -0.57 -0.12 | 18.29 -0.58 -0.10 | 16.74 -0.53 -0.13 | 17.35 -0.57 -0.17 | 17.80 -0.66 -0.09 | 18.46 -0.61 -0.05 | 19.07 -0.49 0.00 | 18.33 -0.45 -0.04 | 13.90 -0.49 -0.11 | 9.27 -0.31 -0.32 |
| FPL_FAR_ROCK_GT1 24212 | 48.84 0.75 -43.04 | 52.76 0.69 -47.04 | 74.97 0.68 -69.27 | 43.89 0.68 -38.18 | 27.36 0.67 -21.66 | 52.15 0.66 -46.45 | 31.61 1.13 -22.39 | 32.74 2.34 -14.67 | 33.92 2.53 -15.10 | 34.64 3.18 -11.82 | 35.24 3.30 -11.47 | 55.02 3.22 -32.06 | 38.51 2.93 -16.41 | 38.51 2.93 -16.43 | 38.51 2.81 -17.34 | 38.51 2.91 -16.83 | 50.44 2.66 -30.64 | 53.26 2.75 -32.76 | 38.51 2.79 -17.35 | 38.51 2.87 -16.62 | 38.51 2.95 -16.00 | 38.51 2.81 -16.96 | 32.58 2.30 -16.00 | 32.04 1.43 -21.35 |
| FPL_FAR_ROCK_GT2 23815 | 48.84 0.75 -43.04 | 52.76 0.69 -47.04 | 74.97 0.68 -69.27 | 43.89 0.68 -38.18 | 27.36 0.67 -21.66 | 52.15 0.66 -46.45 | 31.61 1.13 -22.39 | 32.74 2.34 -14.67 | 33.92 2.53 -15.10 | 34.64 3.18 -11.82 | 35.24 3.30 -11.47 | 55.02 3.22 -32.06 | 38.51 2.93 -16.41 | 38.51 2.93 -16.43 | 38.51 2.81 -17.34 | 38.51 2.91 -16.83 | 50.44 2.66 -30.64 | 53.26 2.75 -32.76 | 38.51 2.79 -17.35 | 38.51 2.87 -16.62 | 38.51 2.95 -16.00 | 38.51 2.81 -16.96 | 32.58 2.30 -16.00 | 32.04 1.43 -21.35 |
| FRANKLIN_FALL_HYD 24054 | 4.77 -0.28 0.00 | 4.75 -0.28 0.00 | 4.77 -0.25 0.00 | 4.77 -0.26 0.00 | 4.78 -0.25 0.00 | 4.79 -0.24 0.00 | 7.61 -0.49 0.00 | 14.77 -0.96 0.00 | 15.18 -1.11 0.00 | 18.09 -1.55 0.00 | 18.85 -1.62 0.00 | 18.20 -1.54 0.00 | 17.60 -1.57 0.00 | 17.58 -1.57 0.00 | 16.85 -1.50 0.00 | 17.23 -1.54 0.00 | 15.80 -1.34 0.00 | 16.38 -1.37 0.00 | 17.32 -1.05 0.00 | 17.99 -1.03 0.00 | 18.46 -1.09 0.00 | 17.84 -0.90 0.00 | 13.58 -0.70 0.00 | 8.75 -0.51 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|--------|--------|--------|--------|--------|--------|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|--------|
| FREEPORT_EQUS_GT1 23764 | 30.04 | 31.35 | 37.94 | 25.89 | 20.15 | 31.07 | 25.21 | 27.43 | 28.46 | 29.87 | 30.51 | 39.00 | 33.29 | 33.34 | 33.67 | 34.26 | 39.17 | 41.08 | 33.56 | 33.38 | 34.16 | 32.16 | 26.14 | 25.13 |
| | 0.72 | 0.66 | 0.65 | 0.65 | 0.64 | 0.63 | 1.09 | 2.28 | 2.46 | 3.06 | 3.11 | 3.04 | 2.97 | 2.97 | 2.83 | 2.95 | 2.66 | 2.73 | 2.81 | 2.91 | 2.99 | 2.85 | 2.21 | 1.38 |
| | -24.28 | -25.66 | -32.27 | -20.21 | -14.48 | -25.41 | -16.02 | -9.43 | -9.71 | -7.16 | -6.93 | -16.22 | -11.16 | -11.22 | -12.49 | -12.54 | -19.38 | -20.60 | -12.38 | -11.45 | -11.61 | -10.57 | -9.65 | -14.50 |
| FREEPORT___CT2 23818 | 30.04 | 31.35 | 37.94 | 25.89 | 20.15 | 31.07 | 25.21 | 27.43 | 28.46 | 29.87 | 30.51 | 39.00 | 33.29 | 33.34 | 33.67 | 34.26 | 39.17 | 41.08 | 33.56 | 33.38 | 34.16 | 32.16 | 26.14 | 25.13 |
| | 0.72 | 0.66 | 0.65 | 0.65 | 0.64 | 0.63 | 1.09 | 2.28 | 2.46 | 3.06 | 3.11 | 3.04 | 2.97 | 2.97 | 2.83 | 2.95 | 2.66 | 2.73 | 2.81 | 2.91 | 2.99 | 2.85 | 2.21 | 1.38 |
| | -24.28 | -25.66 | -32.27 | -20.21 | -14.48 | -25.41 | -16.02 | -9.43 | -9.71 | -7.16 | -6.93 | -16.22 | -11.16 | -11.22 | -12.49 | -12.54 | -19.38 | -20.60 | -12.38 | -11.45 | -11.61 | -10.57 | -9.65 | -14.50 |
| FULTON COGEN____ 23766 | 5.95 | 5.90 | 5.65 | 5.54 | 5.57 | 5.59 | 8.73 | 15.68 | 16.26 | 19.41 | 20.24 | 19.59 | 19.07 | 19.08 | 18.36 | 18.76 | 17.21 | 17.84 | 18.25 | 18.81 | 19.28 | 18.51 | 14.23 | 9.79 |
| | -0.08 | -0.09 | -0.10 | -0.09 | -0.09 | -0.09 | -0.08 | -0.19 | -0.21 | -0.23 | -0.22 | -0.22 | -0.21 | -0.21 | -0.22 | -0.21 | -0.22 | -0.23 | -0.29 | -0.31 | -0.27 | -0.30 | -0.29 | -0.15 |
| | -0.97 | -0.96 | -0.73 | -0.60 | -0.62 | -0.64 | -0.71 | -0.14 | -0.18 | 0.00 | 0.00 | -0.06 | -0.11 | -0.14 | -0.22 | -0.19 | -0.29 | -0.32 | -0.18 | -0.09 | 0.00 | -0.07 | -0.23 | -0.68 |
| FULTON___LFGE 323630 | 25.11 | 24.73 | 20.04 | 17.52 | 17.99 | 18.41 | 23.27 | 20.06 | 21.49 | 21.81 | 22.70 | 23.26 | 23.48 | 24.11 | 24.72 | 24.52 | 23.82 | 26.05 | 23.85 | 22.93 | 21.61 | 22.01 | 20.12 | 23.38 |
| | 0.34 | 0.34 | 0.33 | 0.35 | 0.36 | 0.38 | 0.72 | 1.45 | 1.74 | 2.16 | 2.23 | 2.27 | 2.18 | 2.22 | 2.09 | 2.10 | 1.90 | 2.04 | 2.00 | 2.13 | 2.05 | 1.87 | 1.20 | 0.67 |
| | -19.72 | -19.36 | -14.69 | -12.14 | -12.60 | -13.01 | -14.46 | -2.89 | -3.45 | 0.00 | 0.00 | -1.25 | -2.13 | -2.74 | -4.28 | -3.64 | -4.78 | -6.26 | -3.48 | -1.78 | 0.00 | -1.40 | -4.65 | -13.45 |
| G.F.CEMENT___DRP 24184 | 22.54 | 22.20 | 18.11 | 15.89 | 16.30 | 16.67 | 21.18 | 19.18 | 20.45 | 21.10 | 22.12 | 22.49 | 22.64 | 23.22 | 23.70 | 23.71 | 22.93 | 24.94 | 23.07 | 22.29 | 21.37 | 21.44 | 19.26 | 21.46 |
| | 0.25 | 0.25 | 0.25 | 0.26 | 0.26 | 0.28 | 0.45 | 0.93 | 1.16 | 1.42 | 1.47 | 1.44 | 1.40 | 1.40 | 1.34 | 1.33 | 1.20 | 1.26 | 1.29 | 1.33 | 1.31 | 1.22 | 0.89 | 0.48 |
| | -17.24 | -16.92 | -12.83 | -10.61 | -11.01 | -11.36 | -12.63 | -2.52 | -3.00 | -0.04 | -0.18 | -1.31 | -2.07 | -2.67 | -4.01 | -3.60 | -4.59 | -5.94 | -3.41 | -1.94 | -0.50 | -1.48 | -4.10 | -11.71 |
| GARDENVILLE___LBMP 24039 | 7.10 | 7.00 | 6.44 | 6.25 | 6.28 | 6.32 | 9.53 | 17.76 | 31.44 | 41.37 | 49.51 | 49.95 | 48.45 | 50.15 | 48.90 | 48.64 | 30.57 | 25.68 | 19.28 | 18.59 | 18.95 | 17.99 | 14.02 | 10.44 |
| | -0.04 | -0.08 | -0.13 | -0.07 | -0.09 | -0.09 | -0.10 | -0.17 | -0.18 | -0.16 | -0.18 | -0.18 | -0.04 | -0.02 | -0.02 | -0.02 | -0.14 | -0.18 | -0.50 | -0.63 | -0.61 | -0.90 | -0.76 | -0.27 |
| | -2.09 | -2.05 | -1.55 | -1.29 | -1.33 | -1.38 | -1.53 | -2.21 | -15.33 | -21.88 | -29.23 | -30.38 | -29.32 | -31.02 | -30.56 | -29.89 | -13.57 | -8.11 | -1.41 | -0.20 | 0.00 | -0.16 | -0.50 | -1.45 |
| GENERAL___MILLS 23808 | 7.13 | 7.03 | 6.47 | 6.27 | 6.30 | 6.34 | 9.56 | 17.44 | 28.48 | 37.05 | 43.69 | 43.93 | 42.65 | 44.02 | 42.90 | 42.78 | 28.03 | 24.25 | 19.15 | 18.67 | 19.03 | 18.07 | 14.08 | 10.47 |
| | -0.03 | -0.06 | -0.12 | -0.06 | -0.08 | -0.08 | -0.08 | -0.11 | -0.11 | -0.06 | -0.10 | -0.08 | 0.04 | 0.06 | 0.06 | 0.08 | -0.07 | -0.11 | -0.42 | -0.55 | -0.53 | -0.82 | -0.70 | -0.24 |
| | -2.10 | -2.06 | -1.56 | -1.29 | -1.34 | -1.39 | -1.54 | -1.82 | -12.31 | -17.46 | -23.32 | -24.27 | -23.45 | -24.81 | -24.48 | -23.93 | -10.96 | -6.61 | -1.20 | -0.20 | 0.00 | -0.16 | -0.50 | -1.46 |
| GE_PLASTICS___DRP 24183 | 21.57 | 21.27 | 17.41 | 15.32 | 15.70 | 16.03 | 20.45 | 18.87 | 19.99 | 20.65 | 21.51 | 21.80 | 21.92 | 22.44 | 22.87 | 22.76 | 21.91 | 23.84 | 22.17 | 21.42 | 20.49 | 20.81 | 18.83 | 20.73 |
| | 0.24 | 0.26 | 0.26 | 0.27 | 0.27 | 0.27 | 0.42 | 0.75 | 0.83 | 1.00 | 1.04 | 1.03 | 1.00 | 1.01 | 0.97 | 0.98 | 0.87 | 0.90 | 0.92 | 0.93 | 0.94 | 0.92 | 0.73 | 0.42 |
| | -16.28 | -15.98 | -12.12 | -10.02 | -10.40 | -10.74 | -11.93 | -2.38 | -2.87 | 0.00 | 0.00 | -1.04 | -1.76 | -2.27 | -3.54 | -3.02 | -3.90 | -5.19 | -2.88 | -1.47 | 0.00 | -1.16 | -3.82 | -11.06 |
| GILBOA___1 23756 | 17.87 | 17.60 | 14.61 | 13.01 | 13.30 | 13.55 | 17.73 | 18.43 | 19.47 | 20.68 | 21.11 | 21.00 | 20.96 | 21.15 | 21.27 | 20.85 | 20.09 | 21.17 | 20.36 | 19.93 | 18.99 | 19.80 | 17.85 | 18.28 |
| | 0.27 | 0.26 | 0.25 | 0.26 | 0.26 | 0.25 | 0.44 | 0.86 | 0.94 | 1.16 | 1.21 | 1.16 | 1.15 | 1.15 | 1.10 | 1.13 | 1.01 | 1.05 | 1.05 | 1.08 | 1.09 | 1.05 | 0.80 | 0.50 |
| | -12.54 | -12.31 | -9.34 | -7.72 | -8.01 | -8.27 | -9.19 | -1.84 | -2.24 | 0.13 | 0.57 | -0.10 | -0.64 | -0.85 | -1.81 | -0.95 | -1.94 | -2.37 | -0.94 | 0.17 | 1.66 | -0.01 | -2.77 | -8.53 |
| GILBOA___2 23757 | 17.87 | 17.60 | 14.61 | 13.01 | 13.30 | 13.55 | 17.73 | 18.43 | 19.47 | 20.68 | 21.11 | 21.00 | 20.96 | 21.15 | 21.27 | 20.85 | 20.09 | 21.17 | 20.36 | 19.93 | 18.99 | 19.80 | 17.85 | 18.28 |
| | 0.27 | 0.26 | 0.25 | 0.26 | 0.26 | 0.25 | 0.44 | 0.86 | 0.94 | 1.16 | 1.21 | 1.16 | 1.15 | 1.15 | 1.10 | 1.13 | 1.01 | 1.05 | 1.05 | 1.08 | 1.09 | 1.05 | 0.80 | 0.50 |
| | -12.54 | -12.31 | -9.34 | -7.72 | -8.01 | -8.27 | -9.19 | -1.84 | -2.24 | 0.13 | 0.57 | -0.10 | -0.64 | -0.85 | -1.81 | -0.95 | -1.94 | -2.37 | -0.94 | 0.17 | 1.66 | -0.01 | -2.77 | -8.53 |
| GILBOA___3 23758 | 17.87 | 17.60 | 14.61 | 13.01 | 13.30 | 13.55 | 17.73 | 18.43 | 19.47 | 20.68 | 21.11 | 21.00 | 20.96 | 21.15 | 21.27 | 20.85 | 20.09 | 21.17 | 20.36 | 19.93 | 18.99 | 19.80 | 17.85 | 18.28 |
| | 0.27 | 0.26 | 0.25 | 0.26 | 0.26 | 0.25 | 0.44 | 0.86 | 0.94 | 1.16 | 1.21 | 1.16 | 1.15 | 1.15 | 1.10 | 1.13 | 1.01 | 1.05 | 1.05 | 1.08 | 1.09 | 1.05 | 0.80 | 0.50 |
| | -12.54 | -12.31 | -9.34 | -7.72 | -8.01 | -8.27 | -9.19 | -1.84 | -2.24 | 0.13 | 0.57 | -0.10 | -0.64 | -0.85 | -1.81 | -0.95 | -1.94 | -2.37 | -0.94 | 0.17 | 1.66 | -0.01 | -2.77 | -8.53 |
| GILBOA___4 23759 | 17.87 | 17.60 | 14.61 | 13.01 | 13.30 | 13.55 | 17.73 | 18.43 | 19.47 | 20.68 | 21.11 | 21.00 | 20.96 | 21.15 | 21.27 | 20.85 | 20.09 | 21.17 | 20.36 | 19.93 | 18.99 | 19.80 | 17.85 | 18.28 |
| | 0.27 | 0.26 | 0.25 | 0.26 | 0.26 | 0.25 | 0.44 | 0.86 | 0.94 | 1.16 | 1.21 | 1.16 | 1.15 | 1.15 | 1.10 | 1.13 | 1.01 | 1.05 | 1.05 | 1.08 | 1.09 | 1.05 | 0.80 | 0.50 |
| | -12.54 | -12.31 | -9.34 | -7.72 | -8.01 | -8.27 | -9.19 | -1.84 | -2.24 | 0.13 | 0.57 | -0.10 | -0.64 | -0.85 | -1.81 | -0.95 | -1.94 | -2.37 | -0.94 | 0.17 | 1.66 | -0.01 | -2.77 | -8.53 |
| GILBOA____ 23599 | 17.87 | 17.60 | 14.61 | 13.01 | 13.30 | 13.55 | 17.73 | 18.43 | 19.47 | 20.68 | 21.11 | 21.00 | 20.96 | 21.15 | 21.27 | 20.85 | 20.09 | 21.17 | 20.36 | 19.93 | 18.99 | 19.80 | 17.85 | 18.28 |
| | 0.27 | 0.26 | 0.25 | 0.26 | 0.26 | 0.25 | 0.44 | 0.86 | 0.94 | 1.16 | 1.21 | 1.16 | 1.15 | 1.15 | 1.10 | 1.13 | 1.01 | 1.05 | 1.05 | 1.08 | 1.09 | 1.05 | 0.80 | 0.50 |
| | -12.54 | -12.31 | -9.34 | -7.72 | -8.01 | -8.27 | -9.19 | -1.84 | -2.24 | 0.13 | 0.57 | -0.10 | -0.64 | -0.85 | -1.81 | -0.95 | -1.94 | -2.37 | -0.94 | 0.17 | 1.66 | -0.01 | -2.77 | -8.53 |
| GINNA____ 23603 | 6.21 | 6.14 | 5.75 | 5.59 | 5.63 | 5.66 | 8.72 | 14.87 | 14.85 | 17.48 | 17.95 | 17.35 | 16.99 | 16.96 | 16.35 | 16.71 | 16.00 | 16.86 | 17.32 | 17.79 | 18.17 | 17.39 | 13.47 | 9.62 |
| | -0.34 | -0.37 | -0.39 | -0.36 | -0.36 | -0.36 | -0.49 | -1.01 | -1.11 | -1.30 | -1.35 | -1.28 | -1.19 | -1.19 | -1.16 | -1.18 | -1.08 | -1.10 | -1.29 | -1.37 | -1.39 | -1.46 | -1.17 | -0.69 |
| | -1.51 | -1.48 | -1.12 | -0.93 | -0.96 | -0.99 | -1.10 | -0.15 | 0.33 | 0.87 | 1.16 | 1.10 | 0.99 | 1.00 | 0.85 | 0.88 | 0.06 | -0.21 | -0.24 | -0.14 | 0.00 | -0.11 | -0.36 | -1.04 |
| GLEN PARK____ 23778 | 5.30 | 5.25 | 5.12 | 5.06 | 5.08 | 5.13 | 8.26 | 15.45 | 15.98 | 19.17 | 20.10 | 19.30 | 18.79 | 18.75 | 17.96 | 18.35 | 16.78 | 17.41 | 17.84 | 18.52 | 19.14 | 18.40 | 13.94 | 9.30 |
| | -0.24 | -0.26 | -0.27 | -0.27 | -0.26 | -0.22 | -0.19 | -0.35 | -0.41 | -0.47 | -0.37 | -0.47 | -0.44 | -0.48 | -0.51 | -0.53 | -0.50 | -0.52 | -0.62 | -0.55 | -0.41 | -0.37 | -0.46 | -0.30 |
| | -0.49 | -0.48 | -0.36 | -0.30 | -0.31 | -0.32 | -0.36 | -0.07 | -0.10 | 0.00 | 0.00 | -0.04 | -0.06 | -0.08 | -0.12 | -0.10 | -0.14 | -0.18 | -0.10 | -0.05 | 0.00 | -0.04 | -0.12 | -0.34 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GLENWOOD_IC_1_G5 23712 | 26.56 0.64 -20.87 | 27.39 0.59 -21.78 | 31.16 0.58 -25.56 | 22.55 0.58 -16.94 | 18.78 0.57 -13.17 | 27.18 0.56 -21.59 | 23.94 0.98 -14.86 | 26.26 2.06 -8.48 | 27.27 2.25 -8.73 | 28.80 2.83 -6.32 | 29.53 2.95 -6.11 | 35.97 2.88 -13.35 | 32.17 2.80 -10.20 | 32.22 2.80 -10.28 | 32.65 2.68 -11.61 | 33.31 2.78 -11.76 | 36.97 2.50 -17.33 | 38.73 2.59 -18.39 | 32.48 2.63 -11.48 | 32.23 2.70 -10.51 | 33.14 2.78 -10.81 | 30.80 2.64 -9.41 | 24.79 2.01 -8.50 | 23.75 1.24 -13.25 |
| GLENWOOD_IC_2_G1 23688 | 22.76 0.62 -17.10 | 23.07 0.56 -17.47 | 23.69 0.55 -18.12 | 18.91 0.55 -13.33 | 17.31 0.55 -11.73 | 22.93 0.54 -17.36 | 22.62 0.94 -13.58 | 25.13 1.98 -7.42 | 26.09 2.15 -7.65 | 27.76 2.73 -5.38 | 28.49 2.83 -5.20 | 32.64 2.74 -10.16 | 31.00 2.68 -9.15 | 31.06 2.68 -9.23 | 31.54 2.55 -10.63 | 32.31 2.65 -10.89 | 34.61 2.40 -15.07 | 36.16 2.47 -15.95 | 31.37 2.52 -10.48 | 31.08 2.59 -9.47 | 32.14 2.66 -9.93 | 29.40 2.53 -8.13 | 23.43 1.93 -7.22 | 22.33 1.19 -11.87 |
| GLENWOOD_IC_3_G1 23689 | 22.76 0.62 -17.10 | 23.07 0.56 -17.47 | 23.69 0.55 -18.12 | 18.91 0.55 -13.33 | 17.31 0.55 -11.73 | 22.93 0.54 -17.36 | 22.62 0.94 -13.58 | 25.13 1.98 -7.42 | 26.09 2.15 -7.65 | 27.76 2.73 -5.38 | 28.49 2.83 -5.20 | 32.64 2.74 -10.16 | 31.00 2.68 -9.15 | 31.06 2.68 -9.23 | 31.54 2.55 -10.63 | 32.31 2.65 -10.89 | 34.61 2.40 -15.07 | 36.16 2.47 -15.95 | 31.37 2.52 -10.48 | 31.08 2.59 -9.47 | 32.14 2.66 -9.93 | 29.40 2.53 -8.13 | 23.43 1.93 -7.22 | 22.33 1.19 -11.87 |
| GLENWOOD___4 23550 | 26.56 0.64 -20.87 | 27.39 0.59 -21.78 | 31.16 0.58 -25.56 | 22.55 0.58 -16.94 | 18.78 0.57 -13.17 | 27.18 0.56 -21.59 | 23.94 0.98 -14.86 | 26.26 2.06 -8.48 | 27.27 2.25 -8.73 | 28.80 2.83 -6.32 | 29.53 2.95 -6.11 | 35.97 2.88 -13.35 | 32.17 2.80 -10.20 | 32.22 2.80 -10.28 | 32.65 2.68 -11.61 | 33.31 2.78 -11.76 | 36.97 2.50 -17.33 | 38.73 2.59 -18.39 | 32.48 2.63 -11.48 | 32.23 2.70 -10.51 | 33.14 2.78 -10.81 | 30.80 2.64 -9.41 | 24.79 2.01 -8.50 | 23.75 1.24 -13.25 |
| GLENWOOD___5 23614 | 26.56 0.64 -20.87 | 27.39 0.59 -21.78 | 31.16 0.58 -25.56 | 22.55 0.58 -16.94 | 18.78 0.57 -13.17 | 27.18 0.56 -21.59 | 23.94 0.98 -14.86 | 26.26 2.06 -8.48 | 27.27 2.25 -8.73 | 28.80 2.83 -6.32 | 29.53 2.95 -6.11 | 35.97 2.88 -13.35 | 32.17 2.80 -10.20 | 32.22 2.80 -10.28 | 32.65 2.68 -11.61 | 33.31 2.78 -11.76 | 36.97 2.50 -17.33 | 38.73 2.59 -18.39 | 32.48 2.63 -11.48 | 32.23 2.70 -10.51 | 33.14 2.78 -10.81 | 30.80 2.64 -9.41 | 24.79 2.01 -8.50 | 23.75 1.24 -13.25 |
| GLOBAL GREEN_PORT_GT1 23814 | 20.47 0.99 -14.43 | 20.37 0.90 -14.44 | 18.76 0.87 -12.87 | 16.69 0.88 -10.78 | 16.60 0.86 -10.71 | 20.25 0.85 -14.37 | 22.31 1.54 -12.67 | 25.61 3.21 -6.68 | 26.68 3.50 -6.89 | 28.79 4.42 -4.72 | 29.28 4.26 -4.55 | 31.78 4.13 -7.91 | 31.65 4.08 -8.40 | 31.72 4.08 -8.49 | 32.25 3.95 -9.95 | 33.15 4.09 -10.28 | 34.31 3.70 -13.47 | 35.79 3.82 -14.22 | 32.10 3.95 -9.78 | 31.77 4.01 -8.74 | 32.93 4.07 -9.31 | 29.73 3.77 -7.22 | 23.41 2.81 -6.32 | 22.08 1.92 -10.90 |
| GLOBE___DSASP 323697 | 6.79 -0.21 -1.94 | 6.70 -0.24 -1.91 | 6.18 -0.29 -1.45 | 6.01 -0.22 -1.20 | 6.03 -0.24 -1.24 | 6.06 -0.26 -1.28 | 9.13 -0.40 -1.43 | 14.78 -0.98 -0.03 | 13.61 -1.04 1.63 | 15.57 -1.18 2.90 | 15.33 -1.27 3.87 | 14.66 -1.20 3.88 | 14.48 -1.05 3.64 | 14.33 -1.03 3.79 | 13.82 -0.99 3.55 | 14.25 -1.00 3.53 | 14.98 -1.03 1.13 | 16.28 -1.10 0.37 | 17.16 -1.43 -0.22 | 17.63 -1.58 -0.18 | 17.97 -1.58 0.00 | 17.05 -1.84 -0.14 | 13.32 -1.43 -0.47 | 9.97 -0.64 -1.35 |
| GOETHSLN___LBMP 323567 | 18.36 0.60 -12.71 | 18.04 0.54 -12.47 | 15.01 0.53 -9.46 | 13.38 0.53 -7.82 | 13.67 0.52 -8.12 | 13.91 0.50 -8.38 | 18.30 0.89 -9.31 | 19.51 1.92 -1.86 | 20.64 2.09 -2.26 | 22.98 2.65 -0.68 | 26.24 2.74 -3.03 | 27.03 2.66 -4.63 | 27.09 2.61 -5.32 | 28.51 2.60 -6.76 | 28.75 2.50 -7.89 | 31.22 2.55 -9.89 | 31.91 2.33 -12.44 | 33.27 2.41 -13.11 | 30.18 2.48 -9.33 | 29.85 2.57 -8.27 | 31.10 2.64 -8.91 | 27.09 2.53 -5.82 | 26.02 1.93 -9.81 | 19.05 1.19 -8.61 |
| GOODYEAR_LAKE_HYD 323669 | 8.97 0.21 -3.71 | 8.85 0.19 -3.64 | 7.96 0.18 -2.76 | 7.49 0.18 -2.28 | 7.58 0.18 -2.37 | 7.67 0.20 -2.44 | 11.24 0.42 -2.72 | 17.15 0.88 -0.54 | 17.86 0.94 -0.62 | 20.76 1.08 -0.03 | 21.75 1.15 -0.14 | 21.24 1.09 -0.41 | 20.83 1.07 -0.59 | 20.97 1.07 -0.75 | 20.42 1.01 -1.06 | 20.83 1.01 -1.04 | 19.52 0.89 -1.49 | 20.28 0.92 -1.61 | 20.22 0.86 -0.99 | 20.59 0.91 -0.66 | 20.95 1.00 -0.39 | 20.12 0.90 -0.48 | 15.87 0.61 -0.98 | 12.38 0.41 -2.71 |
| GOUDEY_115_KV_TB6_REV_LBMP_C 345031 | 9.35 0.12 -4.18 | 9.23 0.10 -4.10 | 8.22 0.09 -3.11 | 7.70 0.10 -2.57 | 7.80 0.10 -2.67 | 7.89 0.10 -2.76 | 11.39 0.23 -3.06 | 16.90 0.42 -0.75 | 18.52 0.41 -1.82 | 21.78 0.53 -1.60 | 23.26 0.55 -2.24 | 22.88 0.51 -2.63 | 22.45 0.54 -2.74 | 22.73 0.54 -3.05 | 22.20 0.50 -3.35 | 22.58 0.52 -3.28 | 20.15 0.43 -2.58 | 20.52 0.43 -2.35 | 19.90 0.35 -1.18 | 20.10 0.34 -0.74 | 20.38 0.39 -0.43 | 19.56 0.28 -0.54 | 15.50 0.17 -1.05 | 12.35 0.18 -2.91 |
| GOUDEY___7 23579 | 9.35 0.12 -4.18 | 9.23 0.10 -4.10 | 8.22 0.09 -3.11 | 7.70 0.10 -2.57 | 7.80 0.10 -2.67 | 7.89 0.10 -2.76 | 11.39 0.23 -3.06 | 16.90 0.42 -0.75 | 18.52 0.41 -1.82 | 21.78 0.53 -1.60 | 23.26 0.55 -2.24 | 22.88 0.51 -2.63 | 22.45 0.54 -2.74 | 22.73 0.54 -3.05 | 22.20 0.50 -3.35 | 22.58 0.52 -3.28 | 20.15 0.43 -2.58 | 20.52 0.43 -2.35 | 19.90 0.35 -1.18 | 20.10 0.34 -0.74 | 20.38 0.39 -0.43 | 19.56 0.28 -0.54 | 15.50 0.17 -1.05 | 12.35 0.18 -2.91 |
| GOUDEY___8 23580 | 9.35 0.12 -4.18 | 9.23 0.10 -4.10 | 8.22 0.09 -3.11 | 7.70 0.10 -2.57 | 7.80 0.10 -2.67 | 7.89 0.10 -2.76 | 11.39 0.23 -3.06 | 16.90 0.42 -0.75 | 18.52 0.41 -1.82 | 21.78 0.53 -1.60 | 23.26 0.55 -2.24 | 22.88 0.51 -2.63 | 22.45 0.54 -2.74 | 22.73 0.54 -3.05 | 22.20 0.50 -3.35 | 22.58 0.52 -3.28 | 20.15 0.43 -2.58 | 20.52 0.43 -2.35 | 19.90 0.35 -1.18 | 20.10 0.34 -0.74 | 20.38 0.39 -0.43 | 19.56 0.28 -0.54 | 15.50 0.17 -1.05 | 12.35 0.18 -2.91 |
| GOWANUS_GT1_1 24077 | 18.42 0.65 -12.72 | 18.10 0.59 -12.48 | 15.06 0.57 -9.47 | 13.42 0.56 -7.83 | 13.72 0.56 -8.13 | 13.96 0.54 -8.39 | 18.37 0.95 -9.32 | 19.60 2.00 -1.87 | 32.47 2.18 -13.99 | 33.49 2.79 -11.05 | 33.51 2.91 -10.14 | 33.76 2.82 -11.20 | 34.04 2.78 -12.10 | 34.28 2.78 -12.36 | 34.30 2.66 -13.28 | 34.30 2.74 -12.79 | 34.30 2.48 -14.68 | 34.30 2.57 -13.98 | 33.55 2.61 -12.57 | 30.00 2.70 -8.28 | 31.25 2.78 -8.92 | 27.21 2.62 -5.85 | 27.34 1.94 -11.12 | 19.14 1.26 -8.62 |
| GOWANUS_GT1_2 24078 | 18.42 0.65 -12.72 | 18.10 0.59 -12.48 | 15.06 0.57 -9.47 | 13.42 0.56 -7.83 | 13.72 0.56 -8.13 | 13.96 0.54 -8.39 | 18.37 0.95 -9.32 | 19.60 2.00 -1.87 | 32.47 2.18 -13.99 | 33.49 2.79 -11.05 | 33.51 2.91 -10.14 | 33.76 2.82 -11.20 | 34.04 2.78 -12.10 | 34.28 2.78 -12.36 | 34.30 2.66 -13.28 | 34.30 2.74 -12.79 | 34.30 2.48 -14.68 | 34.30 2.57 -13.98 | 33.55 2.61 -12.57 | 30.00 2.70 -8.28 | 31.25 2.78 -8.92 | 27.21 2.62 -5.85 | 27.34 1.94 -11.12 | 19.14 1.26 -8.62 |
| GOWANUS_GT1_3 24079 | 18.42 0.65 -12.72 | 18.10 0.59 -12.48 | 15.06 0.57 -9.47 | 13.42 0.56 -7.83 | 13.72 0.56 -8.13 | 13.96 0.54 -8.39 | 18.37 0.95 -9.32 | 19.60 2.00 -1.87 | 32.47 2.18 -13.99 | 33.49 2.79 -11.05 | 33.51 2.91 -10.14 | 33.76 2.82 -11.20 | 34.04 2.78 -12.10 | 34.28 2.78 -12.36 | 34.30 2.66 -13.28 | 34.30 2.74 -12.79 | 34.30 2.48 -14.68 | 34.30 2.57 -13.98 | 33.55 2.61 -12.57 | 30.00 2.70 -8.28 | 31.25 2.78 -8.92 | 27.21 2.62 -5.85 | 27.34 1.94 -11.12 | 19.14 1.26 -8.62 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|
| GOWANUS_GT1_4 24080 | 18.42 0.65 -12.72 | 18.10 0.59 -12.48 | 15.06 0.57 -9.47 | 13.42 0.56 -7.83 | 13.72 0.56 -8.13 | 13.96 0.54 -8.39 | 18.37 0.95 -9.32 | 19.60 2.00 -1.87 | 32.47 2.18 -13.99 | 33.49 2.79 -11.05 | 33.51 2.91 -10.14 | 33.76 2.82 -11.20 | 34.04 2.78 -12.10 | 34.28 2.78 -12.36 | 34.30 2.66 -13.28 | 34.30 2.74 -12.79 | 34.30 2.48 -14.68 | 34.30 2.57 -13.98 | 33.55 2.61 -12.57 | 30.00 2.70 -8.28 | 31.25 2.78 -8.92 | 27.21 2.62 -5.85 | 27.34 1.94 -11.12 | 19.14 1.26 -8.62 |
| GOWANUS_GT1_5 24084 | 18.42 0.65 -12.72 | 18.10 0.59 -12.48 | 15.06 0.57 -9.47 | 13.42 0.56 -7.83 | 13.72 0.56 -8.13 | 13.96 0.54 -8.39 | 18.37 0.95 -9.32 | 19.60 2.00 -1.87 | 32.47 2.18 -13.99 | 33.49 2.79 -11.05 | 33.51 2.91 -10.14 | 33.76 2.82 -11.20 | 34.04 2.78 -12.10 | 34.28 2.78 -12.36 | 34.30 2.66 -13.28 | 34.30 2.74 -12.79 | 34.30 2.48 -14.68 | 34.30 2.57 -13.98 | 33.55 2.61 -12.57 | 30.00 2.70 -8.28 | 31.25 2.78 -8.92 | 27.21 2.62 -5.85 | 27.34 1.94 -11.12 | 19.14 1.26 -8.62 |
| GOWANUS_GT1_6 24111 | 18.42 0.65 -12.72 | 18.10 0.59 -12.48 | 15.06 0.57 -9.47 | 13.42 0.56 -7.83 | 13.72 0.56 -8.13 | 13.96 0.54 -8.39 | 18.37 0.95 -9.32 | 19.60 2.00 -1.87 | 32.47 2.18 -13.99 | 33.49 2.79 -11.05 | 33.51 2.91 -10.14 | 33.76 2.82 -11.20 | 34.04 2.78 -12.10 | 34.28 2.78 -12.36 | 34.30 2.66 -13.28 | 34.30 2.74 -12.79 | 34.30 2.48 -14.68 | 34.30 2.57 -13.98 | 33.55 2.61 -12.57 | 30.00 2.70 -8.28 | 31.25 2.78 -8.92 | 27.21 2.62 -5.85 | 27.34 1.94 -11.12 | 19.14 1.26 -8.62 |
| GOWANUS_GT1_7 24112 | 18.42 0.65 -12.72 | 18.10 0.59 -12.48 | 15.06 0.57 -9.47 | 13.42 0.56 -7.83 | 13.72 0.56 -8.13 | 13.96 0.54 -8.39 | 18.37 0.95 -9.32 | 19.60 2.00 -1.87 | 32.47 2.18 -13.99 | 33.49 2.79 -11.05 | 33.51 2.91 -10.14 | 33.76 2.82 -11.20 | 34.04 2.78 -12.10 | 34.28 2.78 -12.36 | 34.30 2.66 -13.28 | 34.30 2.74 -12.79 | 34.30 2.48 -14.68 | 34.30 2.57 -13.98 | 33.55 2.61 -12.57 | 30.00 2.70 -8.28 | 31.25 2.78 -8.92 | 27.21 2.62 -5.85 | 27.34 1.94 -11.12 | 19.14 1.26 -8.62 |
| GOWANUS_GT1_8 24113 | 18.42 0.65 -12.72 | 18.10 0.59 -12.48 | 15.06 0.57 -9.47 | 13.42 0.56 -7.83 | 13.72 0.56 -8.13 | 13.96 0.54 -8.39 | 18.37 0.95 -9.32 | 19.60 2.00 -1.87 | 32.47 2.18 -13.99 | 33.49 2.79 -11.05 | 33.51 2.91 -10.14 | 33.76 2.82 -11.20 | 34.04 2.78 -12.10 | 34.28 2.78 -12.36 | 34.30 2.66 -13.28 | 34.30 2.74 -12.79 | 34.30 2.48 -14.68 | 34.30 2.57 -13.98 | 33.55 2.61 -12.57 | 30.00 2.70 -8.28 | 31.25 2.78 -8.92 | 27.21 2.62 -5.85 | 27.34 1.94 -11.12 | 19.14 1.26 -8.62 |
| GOWANUS_GT2_1 24114 | 18.40 0.64 -12.72 | 18.10 0.58 -12.48 | 15.06 0.57 -9.47 | 13.42 0.56 -7.83 | 13.72 0.56 -8.13 | 13.96 0.54 -8.39 | 18.37 0.95 -9.32 | 19.60 2.00 -1.87 | 32.47 2.18 -13.99 | 33.49 2.79 -11.05 | 33.51 2.91 -10.14 | 33.76 2.82 -11.20 | 34.04 2.78 -12.10 | 34.28 2.78 -12.36 | 34.30 2.66 -13.28 | 34.30 2.74 -12.79 | 34.30 2.48 -14.68 | 34.30 2.57 -13.98 | 33.55 2.61 -12.57 | 30.00 2.70 -8.28 | 31.25 2.78 -8.92 | 27.21 2.62 -5.85 | 27.34 1.94 -11.12 | 19.14 1.26 -8.62 |
| GOWANUS_GT2_2 24115 | 18.40 0.64 -12.72 | 18.10 0.58 -12.48 | 15.06 0.57 -9.47 | 13.42 0.56 -7.83 | 13.72 0.56 -8.13 | 13.96 0.54 -8.39 | 18.37 0.95 -9.32 | 19.60 2.00 -1.87 | 32.47 2.18 -13.99 | 33.49 2.79 -11.05 | 33.51 2.91 -10.14 | 33.76 2.82 -11.20 | 34.04 2.78 -12.10 | 34.28 2.78 -12.36 | 34.30 2.66 -13.28 | 34.30 2.74 -12.79 | 34.30 2.48 -14.68 | 34.30 2.57 -13.98 | 33.55 2.61 -12.57 | 30.00 2.70 -8.28 | 31.25 2.78 -8.92 | 27.21 2.62 -5.85 | 27.34 1.94 -11.12 | 19.14 1.26 -8.62 |
| GOWANUS_GT2_3 24116 | 18.40 0.64 -12.72 | 18.10 0.58 -12.48 | 15.06 0.57 -9.47 | 13.42 0.56 -7.83 | 13.72 0.56 -8.13 | 13.96 0.54 -8.39 | 18.37 0.95 -9.32 | 19.60 2.00 -1.87 | 32.47 2.18 -13.99 | 33.49 2.79 -11.05 | 33.51 2.91 -10.14 | 33.76 2.82 -11.20 | 34.04 2.78 -12.10 | 34.28 2.78 -12.36 | 34.30 2.66 -13.28 | 34.30 2.74 -12.79 | 34.30 2.48 -14.68 | 34.30 2.57 -13.98 | 33.55 2.61 -12.57 | 30.00 2.70 -8.28 | 31.25 2.78 -8.92 | 27.21 2.62 -5.85 | 27.34 1.94 -11.12 | 19.14 1.26 -8.62 |
| GOWANUS_GT2_4 24117 | 18.40 0.64 -12.72 | 18.10 0.58 -12.48 | 15.06 0.57 -9.47 | 13.42 0.56 -7.83 | 13.72 0.56 -8.13 | 13.96 0.54 -8.39 | 18.37 0.95 -9.32 | 19.60 2.00 -1.87 | 32.47 2.18 -13.99 | 33.49 2.79 -11.05 | 33.51 2.91 -10.14 | 33.76 2.82 -11.20 | 34.04 2.78 -12.10 | 34.28 2.78 -12.36 | 34.30 2.66 -13.28 | 34.30 2.74 -12.79 | 34.30 2.48 -14.68 | 34.30 2.57 -13.98 | 33.55 2.61 -12.57 | 30.00 2.70 -8.28 | 31.25 2.78 -8.92 | 27.21 2.62 -5.85 | 27.34 1.94 -11.12 | 19.14 1.26 -8.62 |
| GOWANUS_GT2_5 24118 | 18.40 0.64 -12.72 | 18.10 0.58 -12.48 | 15.06 0.57 -9.47 | 13.42 0.56 -7.83 | 13.72 0.56 -8.13 | 13.96 0.54 -8.39 | 18.37 0.95 -9.32 | 19.60 2.00 -1.87 | 32.47 2.18 -13.99 | 33.49 2.79 -11.05 | 33.51 2.91 -10.14 | 33.76 2.82 -11.20 | 34.04 2.78 -12.10 | 34.28 2.78 -12.36 | 34.30 2.66 -13.28 | 34.30 2.74 -12.79 | 34.30 2.48 -14.68 | 34.30 2.57 -13.98 | 33.55 2.61 -12.57 | 30.00 2.70 -8.28 | 31.25 2.78 -8.92 | 27.21 2.62 -5.85 | 27.34 1.94 -11.12 | 19.14 1.26 -8.62 |
| GOWANUS_GT2_6 24119 | 18.40 0.64 -12.72 | 18.10 0.58 -12.48 | 15.06 0.57 -9.47 | 13.42 0.56 -7.83 | 13.72 0.56 -8.13 | 13.96 0.54 -8.39 | 18.37 0.95 -9.32 | 19.60 2.00 -1.87 | 32.47 2.18 -13.99 | 33.49 2.79 -11.05 | 33.51 2.91 -10.14 | 33.76 2.82 -11.20 | 34.04 2.78 -12.10 | 34.28 2.78 -12.36 | 34.30 2.66 -13.28 | 34.30 2.74 -12.79 | 34.30 2.48 -14.68 | 34.30 2.57 -13.98 | 33.55 2.61 -12.57 | 30.00 2.70 -8.28 | 31.25 2.78 -8.92 | 27.21 2.62 -5.85 | 27.34 1.94 -11.12 | 19.14 1.26 -8.62 |
| GOWANUS_GT2_7 24120 | 18.40 0.64 -12.72 | 18.10 0.58 -12.48 | 15.06 0.57 -9.47 | 13.42 0.56 -7.83 | 13.72 0.56 -8.13 | 13.96 0.54 -8.39 | 18.37 0.95 -9.32 | 19.60 2.00 -1.87 | 32.47 2.18 -13.99 | 33.49 2.79 -11.05 | 33.51 2.91 -10.14 | 33.76 2.82 -11.20 | 34.04 2.78 -12.10 | 34.28 2.78 -12.36 | 34.30 2.66 -13.28 | 34.30 2.74 -12.79 | 34.30 2.48 -14.68 | 34.30 2.57 -13.98 | 33.55 2.61 -12.57 | 30.00 2.70 -8.28 | 31.25 2.78 -8.92 | 27.21 2.62 -5.85 | 27.34 1.94 -11.12 | 19.14 1.26 -8.62 |
| GOWANUS_GT2_8 24121 | 18.40 0.64 -12.72 | 18.10 0.58 -12.48 | 15.06 0.57 -9.47 | 13.42 0.56 -7.83 | 13.72 0.56 -8.13 | 13.96 0.54 -8.39 | 18.37 0.95 -9.32 | 19.60 2.00 -1.87 | 32.47 2.18 -13.99 | 33.49 2.79 -11.05 | 33.51 2.91 -10.14 | 33.76 2.82 -11.20 | 34.04 2.78 -12.10 | 34.28 2.78 -12.36 | 34.30 2.66 -13.28 | 34.30 2.74 -12.79 | 34.30 2.48 -14.68 | 34.30 2.57 -13.98 | 33.55 2.61 -12.57 | 30.00 2.70 -8.28 | 31.25 2.78 -8.92 | 27.21 2.62 -5.85 | 27.34 1.94 -11.12 | 19.14 1.26 -8.62 |
| GOWANUS_GT3_1 24122 | 18.42 0.65 -12.72 | 18.10 0.59 -12.48 | 15.06 0.57 -9.47 | 13.42 0.56 -7.83 | 13.72 0.56 -8.13 | 13.96 0.54 -8.39 | 18.37 0.95 -9.32 | 19.60 2.00 -1.87 | 32.47 2.18 -13.99 | 33.49 2.79 -11.05 | 33.51 2.91 -10.14 | 33.76 2.82 -11.20 | 34.04 2.78 -12.10 | 34.28 2.78 -12.36 | 34.30 2.66 -13.28 | 34.30 2.74 -12.79 | 34.30 2.48 -14.68 | 34.30 2.57 -13.98 | 33.55 2.61 -12.57 | 30.00 2.70 -8.28 | 31.25 2.78 -8.92 | 27.21 2.62 -5.85 | 27.34 1.94 -11.12 | 19.14 1.26 -8.62 |
| GOWANUS_GT3_2 24123 | 18.42 0.65 -12.72 | 18.10 0.59 -12.48 | 15.06 0.57 -9.47 | 13.42 0.56 -7.83 | 13.72 0.56 -8.13 | 13.96 0.54 -8.39 | 18.37 0.95 -9.32 | 19.60 2.00 -1.87 | 32.47 2.18 -13.99 | 33.49 2.79 -11.05 | 33.51 2.91 -10.14 | 33.76 2.82 -11.20 | 34.04 2.78 -12.10 | 34.28 2.78 -12.36 | 34.30 2.66 -13.28 | 34.30 2.74 -12.79 | 34.30 2.48 -14.68 | 34.30 2.57 -13.98 | 33.55 2.61 -12.57 | 30.00 2.70 -8.28 | 31.25 2.78 -8.92 | 27.21 2.62 -5.85 | 27.34 1.94 -11.12 | 19.14 1.26 -8.62 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| GOWANUS_GT3_3 24124 | 18.42 0.65 -12.72 | 18.10 0.59 -12.48 | 15.06 0.57 -9.47 | 13.42 0.56 -7.83 | 13.72 0.56 -8.13 | 13.96 0.54 -8.39 | 18.37 0.95 -9.32 | 19.60 2.00 -1.87 | 32.47 2.18 -13.99 | 33.49 2.79 -11.05 | 33.51 2.91 -10.14 | 33.76 2.82 -11.20 | 34.04 2.78 -12.10 | 34.28 2.78 -12.36 | 34.30 2.66 -13.28 | 34.30 2.74 -12.79 | 34.30 2.48 -14.68 | 34.30 2.57 -13.98 | 33.55 2.61 -12.57 | 30.00 2.70 -8.28 | 31.25 2.78 -8.92 | 27.21 2.62 -5.85 | 27.34 1.94 -11.12 | 19.14 1.26 -8.62 |
| GOWANUS_GT3_4 24125 | 18.42 0.65 -12.72 | 18.10 0.59 -12.48 | 15.06 0.57 -9.47 | 13.42 0.56 -7.83 | 13.72 0.56 -8.13 | 13.96 0.54 -8.39 | 18.37 0.95 -9.32 | 19.60 2.00 -1.87 | 32.47 2.18 -13.99 | 33.49 2.79 -11.05 | 33.51 2.91 -10.14 | 33.76 2.82 -11.20 | 34.04 2.78 -12.10 | 34.28 2.78 -12.36 | 34.30 2.66 -13.28 | 34.30 2.74 -12.79 | 34.30 2.48 -14.68 | 34.30 2.57 -13.98 | 33.55 2.61 -12.57 | 30.00 2.70 -8.28 | 31.25 2.78 -8.92 | 27.21 2.62 -5.85 | 27.34 1.94 -11.12 | 19.14 1.26 -8.62 |
| GOWANUS_GT3_5 24126 | 18.42 0.65 -12.72 | 18.10 0.59 -12.48 | 15.06 0.57 -9.47 | 13.42 0.56 -7.83 | 13.72 0.56 -8.13 | 13.96 0.54 -8.39 | 18.37 0.95 -9.32 | 19.60 2.00 -1.87 | 32.47 2.18 -13.99 | 33.49 2.79 -11.05 | 33.51 2.91 -10.14 | 33.76 2.82 -11.20 | 34.04 2.78 -12.10 | 34.28 2.78 -12.36 | 34.30 2.66 -13.28 | 34.30 2.74 -12.79 | 34.30 2.48 -14.68 | 34.30 2.57 -13.98 | 33.55 2.61 -12.57 | 30.00 2.70 -8.28 | 31.25 2.78 -8.92 | 27.21 2.62 -5.85 | 27.34 1.94 -11.12 | 19.14 1.26 -8.62 |
| GOWANUS_GT3_6 24127 | 18.42 0.65 -12.72 | 18.10 0.59 -12.48 | 15.06 0.57 -9.47 | 13.42 0.56 -7.83 | 13.72 0.56 -8.13 | 13.96 0.54 -8.39 | 18.37 0.95 -9.32 | 19.60 2.00 -1.87 | 32.47 2.18 -13.99 | 33.49 2.79 -11.05 | 33.51 2.91 -10.14 | 33.76 2.82 -11.20 | 34.04 2.78 -12.10 | 34.28 2.78 -12.36 | 34.30 2.66 -13.28 | 34.30 2.74 -12.79 | 34.30 2.48 -14.68 | 34.30 2.57 -13.98 | 33.55 2.61 -12.57 | 30.00 2.70 -8.28 | 31.25 2.78 -8.92 | 27.21 2.62 -5.85 | 27.34 1.94 -11.12 | 19.14 1.26 -8.62 |
| GOWANUS_GT3_7 24128 | 18.42 0.65 -12.72 | 18.10 0.59 -12.48 | 15.06 0.57 -9.47 | 13.42 0.56 -7.83 | 13.72 0.56 -8.13 | 13.96 0.54 -8.39 | 18.37 0.95 -9.32 | 19.60 2.00 -1.87 | 32.47 2.18 -13.99 | 33.49 2.79 -11.05 | 33.51 2.91 -10.14 | 33.76 2.82 -11.20 | 34.04 2.78 -12.10 | 34.28 2.78 -12.36 | 34.30 2.66 -13.28 | 34.30 2.74 -12.79 | 34.30 2.48 -14.68 | 34.30 2.57 -13.98 | 33.55 2.61 -12.57 | 30.00 2.70 -8.28 | 31.25 2.78 -8.92 | 27.21 2.62 -5.85 | 27.34 1.94 -11.12 | 19.14 1.26 -8.62 |
| GOWANUS_GT3_8 24129 | 18.42 0.65 -12.72 | 18.10 0.59 -12.48 | 15.06 0.57 -9.47 | 13.42 0.56 -7.83 | 13.72 0.56 -8.13 | 13.96 0.54 -8.39 | 18.37 0.95 -9.32 | 19.60 2.00 -1.87 | 32.47 2.18 -13.99 | 33.49 2.79 -11.05 | 33.51 2.91 -10.14 | 33.76 2.82 -11.20 | 34.04 2.78 -12.10 | 34.28 2.78 -12.36 | 34.30 2.66 -13.28 | 34.30 2.74 -12.79 | 34.30 2.48 -14.68 | 34.30 2.57 -13.98 | 33.55 2.61 -12.57 | 30.00 2.70 -8.28 | 31.25 2.78 -8.92 | 27.21 2.62 -5.85 | 27.34 1.94 -11.12 | 19.14 1.26 -8.62 |
| GOWANUS_GT4_1 24130 | 18.40 0.64 -12.72 | 18.10 0.58 -12.48 | 15.06 0.57 -9.47 | 13.42 0.56 -7.83 | 13.72 0.56 -8.13 | 13.96 0.54 -8.39 | 18.37 0.95 -9.32 | 19.60 2.00 -1.87 | 32.47 2.18 -13.99 | 33.49 2.79 -11.05 | 33.51 2.91 -10.14 | 33.76 2.82 -11.20 | 34.04 2.78 -12.10 | 34.28 2.78 -12.36 | 34.30 2.66 -13.28 | 34.30 2.74 -12.79 | 34.30 2.48 -14.68 | 34.30 2.57 -13.98 | 33.55 2.61 -12.57 | 30.00 2.70 -8.28 | 31.25 2.78 -8.92 | 27.21 2.62 -5.85 | 27.34 1.94 -11.12 | 19.14 1.26 -8.62 |
| GOWANUS_GT4_2 24131 | 18.40 0.64 -12.72 | 18.10 0.58 -12.48 | 15.06 0.57 -9.47 | 13.42 0.56 -7.83 | 13.72 0.56 -8.13 | 13.96 0.54 -8.39 | 18.37 0.95 -9.32 | 19.60 2.00 -1.87 | 32.47 2.18 -13.99 | 33.49 2.79 -11.05 | 33.51 2.91 -10.14 | 33.76 2.82 -11.20 | 34.04 2.78 -12.10 | 34.28 2.78 -12.36 | 34.30 2.66 -13.28 | 34.30 2.74 -12.79 | 34.30 2.48 -14.68 | 34.30 2.57 -13.98 | 33.55 2.61 -12.57 | 30.00 2.70 -8.28 | 31.25 2.78 -8.92 | 27.21 2.62 -5.85 | 27.34 1.94 -11.12 | 19.14 1.26 -8.62 |
| GOWANUS_GT4_3 24132 | 18.40 0.64 -12.72 | 18.10 0.58 -12.48 | 15.06 0.57 -9.47 | 13.42 0.56 -7.83 | 13.72 0.56 -8.13 | 13.96 0.54 -8.39 | 18.37 0.95 -9.32 | 19.60 2.00 -1.87 | 32.47 2.18 -13.99 | 33.49 2.79 -11.05 | 33.51 2.91 -10.14 | 33.76 2.82 -11.20 | 34.04 2.78 -12.10 | 34.28 2.78 -12.36 | 34.30 2.66 -13.28 | 34.30 2.74 -12.79 | 34.30 2.48 -14.68 | 34.30 2.57 -13.98 | 33.55 2.61 -12.57 | 30.00 2.70 -8.28 | 31.25 2.78 -8.92 | 27.21 2.62 -5.85 | 27.34 1.94 -11.12 | 19.14 1.26 -8.62 |
| GOWANUS_GT4_4 24133 | 18.40 0.64 -12.72 | 18.10 0.58 -12.48 | 15.06 0.57 -9.47 | 13.42 0.56 -7.83 | 13.72 0.56 -8.13 | 13.96 0.54 -8.39 | 18.37 0.95 -9.32 | 19.60 2.00 -1.87 | 32.47 2.18 -13.99 | 33.49 2.79 -11.05 | 33.51 2.91 -10.14 | 33.76 2.82 -11.20 | 34.04 2.78 -12.10 | 34.28 2.78 -12.36 | 34.30 2.66 -13.28 | 34.30 2.74 -12.79 | 34.30 2.48 -14.68 | 34.30 2.57 -13.98 | 33.55 2.61 -12.57 | 30.00 2.70 -8.28 | 31.25 2.78 -8.92 | 27.21 2.62 -5.85 | 27.34 1.94 -11.12 | 19.14 1.26 -8.62 |
| GOWANUS_GT4_5 24134 | 18.40 0.64 -12.72 | 18.10 0.58 -12.48 | 15.06 0.57 -9.47 | 13.42 0.56 -7.83 | 13.72 0.56 -8.13 | 13.96 0.54 -8.39 | 18.37 0.95 -9.32 | 19.60 2.00 -1.87 | 32.47 2.18 -13.99 | 33.49 2.79 -11.05 | 33.51 2.91 -10.14 | 33.76 2.82 -11.20 | 34.04 2.78 -12.10 | 34.28 2.78 -12.36 | 34.30 2.66 -13.28 | 34.30 2.74 -12.79 | 34.30 2.48 -14.68 | 34.30 2.57 -13.98 | 33.55 2.61 -12.57 | 30.00 2.70 -8.28 | 31.25 2.78 -8.92 | 27.21 2.62 -5.85 | 27.34 1.94 -11.12 | 19.14 1.26 -8.62 |
| GOWANUS_GT4_6 24135 | 18.40 0.64 -12.72 | 18.10 0.58 -12.48 | 15.06 0.57 -9.47 | 13.42 0.56 -7.83 | 13.72 0.56 -8.13 | 13.96 0.54 -8.39 | 18.37 0.95 -9.32 | 19.60 2.00 -1.87 | 32.47 2.18 -13.99 | 33.49 2.79 -11.05 | 33.51 2.91 -10.14 | 33.76 2.82 -11.20 | 34.04 2.78 -12.10 | 34.28 2.78 -12.36 | 34.30 2.66 -13.28 | 34.30 2.74 -12.79 | 34.30 2.48 -14.68 | 34.30 2.57 -13.98 | 33.55 2.61 -12.57 | 30.00 2.70 -8.28 | 31.25 2.78 -8.92 | 27.21 2.62 -5.85 | 27.34 1.94 -11.12 | 19.14 1.26 -8.62 |
| GOWANUS_GT4_7 24136 | 18.40 0.64 -12.72 | 18.10 0.58 -12.48 | 15.06 0.57 -9.47 | 13.42 0.56 -7.83 | 13.72 0.56 -8.13 | 13.96 0.54 -8.39 | 18.37 0.95 -9.32 | 19.60 2.00 -1.87 | 32.47 2.18 -13.99 | 33.49 2.79 -11.05 | 33.51 2.91 -10.14 | 33.76 2.82 -11.20 | 34.04 2.78 -12.10 | 34.28 2.78 -12.36 | 34.30 2.66 -13.28 | 34.30 2.74 -12.79 | 34.30 2.48 -14.68 | 34.30 2.57 -13.98 | 33.55 2.61 -12.57 | 30.00 2.70 -8.28 | 31.25 2.78 -8.92 | 27.21 2.62 -5.85 | 27.34 1.94 -11.12 | 19.14 1.26 -8.62 |
| GOWANUS_GT4_8 24137 | 18.40 0.64 -12.72 | 18.10 0.58 -12.48 | 15.06 0.57 -9.47 | 13.42 0.56 -7.83 | 13.72 0.56 -8.13 | 13.96 0.54 -8.39 | 18.37 0.95 -9.32 | 19.60 2.00 -1.87 | 32.47 2.18 -13.99 | 33.49 2.79 -11.05 | 33.51 2.91 -10.14 | 33.76 2.82 -11.20 | 34.04 2.78 -12.10 | 34.28 2.78 -12.36 | 34.30 2.66 -13.28 | 34.30 2.74 -12.79 | 34.30 2.48 -14.68 | 34.30 2.57 -13.98 | 33.55 2.61 -12.57 | 30.00 2.70 -8.28 | 31.25 2.78 -8.92 | 27.21 2.62 -5.85 | 27.34 1.94 -11.12 | 19.14 1.26 -8.62 |
| GREENIDGE___3 23582 | 7.50 0.02 -2.43 | 7.41 -0.01 -2.39 | 6.79 -0.04 -1.81 | 6.52 -0.01 -1.50 | 6.58 -0.01 -1.55 | 6.64 0.01 -1.60 | 9.99 0.11 -1.78 | 16.45 0.16 -0.57 | 18.51 0.13 -2.09 | 22.27 0.20 -2.43 | 23.91 0.20 -3.24 | 23.45 0.20 -3.51 | 22.90 0.23 -3.50 | 23.16 0.25 -3.76 | 22.47 0.22 -3.89 | 22.74 0.23 -3.74 | 19.44 0.14 -2.17 | 19.51 0.13 -1.63 | 18.92 -0.02 -0.56 | 19.19 -0.06 -0.23 | 19.55 0.00 0.00 | 18.75 -0.17 -0.18 | 14.63 -0.23 -0.58 | 10.93 -0.02 -1.69 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GREENIDGE___4 23583 | 7.50 0.02 -2.43 | 7.41 -0.01 -2.39 | 6.79 -0.04 -1.81 | 6.52 -0.01 -1.50 | 6.58 -0.01 -1.55 | 6.64 0.01 -1.60 | 9.99 0.11 -1.78 | 16.45 0.16 -0.57 | 18.51 0.13 -2.09 | 22.27 0.20 -2.43 | 23.91 0.20 -3.24 | 23.45 0.20 -3.51 | 22.90 0.23 -3.50 | 23.16 0.25 -3.76 | 22.47 0.22 -3.89 | 22.74 0.23 -3.74 | 19.44 0.14 -2.17 | 19.51 0.13 -1.63 | 18.92 -0.02 -0.56 | 19.19 -0.06 -0.23 | 19.55 0.00 0.00 | 18.75 -0.17 -0.18 | 14.63 -0.23 -0.58 | 10.93 -0.02 -1.69 |
| GREENWD_138_KV_38B11_REV_LBMP_J 345004 | 18.40 0.64 -12.72 | 18.10 0.58 -12.48 | 15.06 0.57 -9.47 | 13.42 0.56 -7.83 | 13.72 0.56 -8.13 | 13.96 0.54 -8.39 | 18.37 0.95 -9.32 | 19.60 2.00 -1.87 | 32.47 2.18 -13.99 | 33.49 2.79 -11.05 | 33.51 2.91 -10.14 | 33.76 2.82 -11.20 | 34.04 2.78 -12.10 | 34.28 2.78 -12.36 | 34.30 2.66 -13.28 | 34.30 2.74 -12.79 | 34.30 2.48 -14.68 | 34.30 2.57 -13.98 | 33.55 2.61 -12.57 | 30.00 2.70 -8.28 | 31.25 2.78 -8.92 | 27.21 2.62 -5.85 | 27.34 1.94 -11.12 | 19.14 1.26 -8.62 |
| GROVEVILLE___HYD 323602 | 18.80 0.60 -13.15 | 18.49 0.55 -12.91 | 15.35 0.54 -9.79 | 13.67 0.54 -8.09 | 13.98 0.54 -8.40 | 14.23 0.53 -8.67 | 18.67 0.93 -9.64 | 19.54 1.89 -1.92 | 20.71 2.07 -2.35 | 22.87 2.61 -0.61 | 25.87 2.70 -2.71 | 26.62 2.63 -4.25 | 26.67 2.57 -4.93 | 27.99 2.57 -6.28 | 28.23 2.44 -7.43 | 30.44 2.50 -9.17 | 30.96 2.28 -11.54 | 32.32 2.34 -12.23 | 29.35 2.37 -8.61 | 28.96 2.44 -7.51 | 29.96 2.50 -7.90 | 26.32 2.38 -5.20 | 19.99 1.80 -3.92 | 19.29 1.13 -8.90 |
| HAMPSHIRE___PAPER_HYD 323593 | 4.72 -0.33 0.00 | 4.69 -0.34 0.00 | 4.69 -0.33 0.00 | 4.69 -0.34 0.00 | 4.69 -0.34 0.00 | 4.72 -0.31 0.00 | 7.56 -0.54 0.00 | 14.66 -1.07 0.00 | 15.09 -1.21 0.00 | 18.06 -1.59 0.00 | 18.85 -1.62 0.00 | 18.14 -1.60 0.00 | 17.60 -1.57 0.00 | 17.56 -1.59 0.00 | 16.82 -1.54 0.00 | 17.20 -1.58 0.00 | 15.72 -1.42 0.00 | 16.28 -1.47 0.00 | 16.96 -1.41 0.00 | 17.61 -1.41 0.00 | 18.13 -1.43 0.00 | 17.54 -1.20 0.00 | 13.35 -0.93 0.00 | 8.69 -0.57 0.00 |
| HARDSCRABBLE_WT_PWR 323673 | 4.91 0.17 0.31 | 4.88 0.15 0.30 | 4.94 0.15 0.23 | 4.99 0.15 0.19 | 4.97 0.14 0.20 | 4.96 0.14 0.20 | 8.12 0.24 0.23 | 16.15 0.47 0.05 | 16.75 0.46 0.00 | 20.18 0.53 0.00 | 21.02 0.55 0.00 | 20.25 0.51 0.00 | 19.66 0.50 0.00 | 19.65 0.50 0.00 | 18.83 0.48 0.00 | 19.28 0.51 0.00 | 17.60 0.46 0.00 | 18.26 0.52 0.00 | 18.92 0.55 0.00 | 19.65 0.63 0.00 | 20.26 0.70 0.00 | 19.41 0.67 0.00 | 14.72 0.51 0.07 | 9.38 0.33 0.21 |
| HARRIMAN_69_KV_BK771_REV_LBMP_G 345025 | 17.53 0.53 -11.95 | 17.24 0.48 -11.73 | 14.39 0.47 -8.90 | 12.85 0.47 -7.35 | 13.14 0.47 -7.64 | 13.37 0.46 -7.88 | 17.67 0.81 -8.76 | 19.16 1.68 -1.75 | 20.28 1.86 -2.13 | 22.58 2.36 -0.57 | 25.45 2.43 -2.55 | 26.08 2.37 -3.98 | 26.08 2.32 -4.60 | 27.31 2.32 -5.85 | 27.46 2.20 -6.90 | 29.61 2.27 -8.56 | 30.06 2.07 -10.85 | 31.31 2.13 -11.44 | 28.61 2.17 -8.08 | 28.32 2.22 -7.08 | 29.34 2.29 -7.50 | 25.79 2.15 -4.90 | 19.51 1.64 -3.59 | 18.36 1.02 -8.08 |
| HARZA MOOSE___RIVER 24016 | 4.99 -0.07 0.00 | 4.95 -0.08 0.00 | 4.94 -0.09 0.00 | 4.95 -0.09 0.00 | 4.95 -0.08 0.00 | 4.98 -0.06 0.00 | 8.10 0.00 0.00 | 15.74 0.02 0.00 | 16.29 0.00 0.00 | 19.65 0.00 0.00 | 20.53 0.06 0.00 | 19.74 0.00 0.00 | 19.17 0.00 0.00 | 19.15 0.00 0.00 | 18.32 -0.04 0.00 | 18.72 -0.06 0.00 | 17.09 -0.05 0.00 | 17.70 -0.05 0.00 | 18.26 -0.11 0.00 | 18.94 -0.08 0.00 | 19.57 0.02 0.00 | 18.76 0.02 0.00 | 14.21 -0.07 0.00 | 9.22 -0.04 0.00 |
| HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018 | 18.39 0.63 -12.72 | 18.08 0.57 -12.48 | 15.05 0.56 -9.47 | 13.42 0.56 -7.83 | 13.72 0.56 -8.13 | 13.96 0.54 -8.39 | 18.38 0.96 -9.32 | 19.63 2.03 -1.87 | 32.48 2.20 -13.99 | 33.48 2.79 -11.05 | 33.49 2.89 -10.13 | 33.74 2.80 -11.19 | 34.00 2.74 -12.09 | 34.24 2.74 -12.35 | 34.26 2.62 -13.28 | 34.24 2.68 -12.79 | 34.25 2.43 -14.67 | 34.25 2.52 -13.98 | 33.49 2.55 -12.57 | 29.95 2.64 -8.28 | 31.17 2.70 -8.92 | 27.15 2.57 -5.85 | 27.33 1.93 -11.12 | 19.11 1.23 -8.62 |
| HEMPSTEAD____ 23647 | 27.29 0.67 -21.57 | 28.21 0.61 -22.57 | 32.55 0.60 -26.93 | 23.24 0.60 -17.61 | 19.06 0.59 -13.44 | 27.99 0.58 -22.37 | 24.21 1.01 -15.10 | 26.52 2.12 -8.67 | 27.52 2.30 -8.93 | 29.03 2.89 -6.49 | 29.71 2.97 -6.28 | 36.56 2.88 -13.94 | 32.38 2.82 -10.40 | 32.43 2.82 -10.47 | 32.85 2.70 -11.79 | 33.49 2.80 -11.92 | 37.41 2.52 -17.75 | 39.19 2.59 -18.85 | 32.68 2.65 -11.67 | 32.46 2.74 -10.70 | 33.35 2.82 -10.98 | 31.07 2.68 -9.65 | 25.08 2.07 -8.73 | 24.04 1.28 -13.51 |
| HICKLING___1 23621 | 8.29 0.10 -3.14 | 8.18 0.07 -3.08 | 7.40 0.04 -2.34 | 7.04 0.08 -1.93 | 7.11 0.08 -2.01 | 7.18 0.08 -2.07 | 10.61 0.21 -2.30 | 16.85 0.36 -0.76 | 19.59 0.39 -2.91 | 23.62 0.51 -3.46 | 25.70 0.53 -4.70 | 25.33 0.49 -5.09 | 24.78 0.56 -5.06 | 25.18 0.57 -5.46 | 24.51 0.53 -5.62 | 24.82 0.54 -5.50 | 20.82 0.41 -3.27 | 20.66 0.39 -2.52 | 19.56 0.20 -0.98 | 19.73 0.17 -0.54 | 20.10 0.24 -0.31 | 19.16 0.02 -0.40 | 14.99 -0.07 -0.79 | 11.56 0.12 -2.18 |
| HICKLING___2 23622 | 8.29 0.10 -3.14 | 8.18 0.07 -3.08 | 7.40 0.04 -2.34 | 7.04 0.08 -1.93 | 7.11 0.08 -2.01 | 7.18 0.08 -2.07 | 10.61 0.21 -2.30 | 16.85 0.36 -0.76 | 19.59 0.39 -2.91 | 23.62 0.51 -3.46 | 25.70 0.53 -4.70 | 25.33 0.49 -5.09 | 24.78 0.56 -5.06 | 25.18 0.57 -5.46 | 24.51 0.53 -5.62 | 24.82 0.54 -5.50 | 20.82 0.41 -3.27 | 20.66 0.39 -2.52 | 19.56 0.20 -0.98 | 19.73 0.17 -0.54 | 20.10 0.24 -0.31 | 19.16 0.02 -0.40 | 14.99 -0.07 -0.79 | 11.56 0.12 -2.18 |
| HIGH FALLS___HY 23754 | 19.02 0.58 -13.39 | 18.69 0.52 -13.14 | 15.50 0.51 -9.97 | 13.78 0.50 -8.24 | 14.09 0.50 -8.56 | 14.36 0.50 -8.83 | 18.80 0.89 -9.81 | 19.51 1.82 -1.96 | 20.69 2.00 -2.39 | 22.55 2.52 -0.39 | 24.76 2.58 -1.72 | 25.27 2.51 -3.02 | 25.30 2.45 -3.68 | 26.30 2.45 -4.69 | 26.50 2.31 -5.83 | 27.91 2.38 -6.76 | 28.26 2.19 -8.93 | 29.47 2.25 -9.46 | 27.08 2.28 -6.43 | 26.65 2.34 -5.29 | 27.08 2.42 -5.10 | 24.73 2.29 -3.70 | 19.70 1.74 -3.68 | 19.44 1.09 -9.09 |
| HILLBURN___GT 23639 | 17.70 0.54 -12.12 | 17.41 0.48 -11.89 | 14.52 0.48 -9.02 | 12.96 0.47 -7.46 | 13.24 0.47 -7.74 | 13.48 0.46 -7.99 | 17.80 0.82 -8.88 | 19.23 1.73 -1.77 | 20.34 1.89 -2.16 | 22.66 2.42 -0.60 | 25.63 2.52 -2.65 | 26.27 2.43 -4.10 | 26.28 2.38 -4.74 | 27.55 2.37 -6.03 | 27.73 2.28 -7.10 | 29.95 2.35 -8.83 | 30.43 2.12 -11.17 | 31.72 2.20 -11.77 | 28.92 2.22 -8.32 | 28.61 2.28 -7.31 | 29.68 2.35 -7.78 | 26.02 2.23 -5.06 | 19.64 1.70 -3.66 | 18.50 1.05 -8.20 |
| HISHELDN_WT_PWR 323625 | 7.26 -0.04 -2.25 | 7.17 -0.07 -2.21 | 6.58 -0.12 -1.67 | 6.35 -0.06 -1.38 | 6.39 -0.08 -1.44 | 6.43 -0.08 -1.48 | 9.67 -0.07 -1.65 | 17.05 -0.16 -1.48 | 25.59 -0.18 -9.48 | 32.77 -0.16 -13.28 | 38.03 -0.18 -17.74 | 38.07 -0.18 -18.51 | 37.02 -0.06 -17.91 | 38.08 -0.04 -18.97 | 37.09 -0.04 -18.77 | 37.07 -0.04 -18.33 | 25.50 -0.17 -8.53 | 22.80 -0.19 -5.24 | 18.93 -0.48 -1.03 | 18.66 -0.57 -0.21 | 19.01 -0.55 0.00 | 18.08 -0.82 -0.17 | 14.12 -0.70 -0.54 | 10.59 -0.23 -1.56 |
| HOLTSVILLE_IC_1 23690 | 20.24 0.78 -14.40 | 20.15 0.71 -14.40 | 18.52 0.69 -12.81 | 16.47 0.69 -10.75 | 16.41 0.68 -10.70 | 20.03 0.66 -14.34 | 21.94 1.18 -12.66 | 24.85 2.45 -6.67 | 25.84 2.67 -6.88 | 27.72 3.36 -4.72 | 28.16 3.15 -4.54 | 30.69 3.06 -7.89 | 30.57 3.01 -8.39 | 30.64 3.01 -8.48 | 31.19 2.90 -9.94 | 32.05 3.00 -10.28 | 33.30 2.71 -13.45 | 34.72 2.77 -14.20 | 31.04 2.90 -9.77 | 30.72 2.97 -8.73 | 31.88 3.03 -9.30 | 28.84 2.88 -7.21 | 22.81 2.23 -6.31 | 21.65 1.50 -10.89 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| HOLTSVILLE_IC_10 23699 | 20.42 0.81 -14.55 | 20.35 0.74 -14.58 | 18.84 0.72 -13.10 | 16.64 0.72 -10.89 | 16.49 0.71 -10.75 | 20.22 0.69 -14.50 | 22.04 1.23 -12.72 | 25.00 2.56 -6.71 | 26.00 2.79 -6.92 | 27.90 3.50 -4.75 | 28.36 3.32 -4.58 | 30.97 3.22 -8.01 | 30.76 3.16 -8.43 | 30.85 3.18 -8.52 | 31.40 3.07 -9.98 | 32.26 3.17 -10.31 | 33.54 2.86 -13.54 | 34.98 2.93 -14.30 | 31.25 3.07 -9.81 | 30.93 3.14 -8.77 | 32.10 3.21 -9.33 | 29.04 3.04 -7.26 | 22.97 2.33 -6.36 | 21.77 1.57 -10.94 |
| HOLTSVILLE_IC_2 23691 | 20.24 0.78 -14.40 | 20.15 0.71 -14.40 | 18.52 0.69 -12.81 | 16.47 0.69 -10.75 | 16.41 0.68 -10.70 | 20.03 0.66 -14.34 | 21.94 1.18 -12.66 | 24.85 2.45 -6.67 | 25.84 2.67 -6.88 | 27.72 3.36 -4.72 | 28.16 3.15 -4.54 | 30.69 3.06 -7.89 | 30.57 3.01 -8.39 | 30.64 3.01 -8.48 | 31.19 2.90 -9.94 | 32.05 3.00 -10.28 | 33.30 2.71 -13.45 | 34.72 2.77 -14.20 | 31.04 2.90 -9.77 | 30.72 2.97 -8.73 | 31.88 3.03 -9.30 | 28.84 2.88 -7.21 | 22.81 2.23 -6.31 | 21.65 1.50 -10.89 |
| HOLTSVILLE_IC_3 23692 | 20.24 0.78 -14.40 | 20.15 0.71 -14.40 | 18.52 0.69 -12.81 | 16.47 0.69 -10.75 | 16.41 0.68 -10.70 | 20.03 0.66 -14.34 | 21.94 1.18 -12.66 | 24.85 2.45 -6.67 | 25.84 2.67 -6.88 | 27.72 3.36 -4.72 | 28.16 3.15 -4.54 | 30.69 3.06 -7.89 | 30.57 3.01 -8.39 | 30.64 3.01 -8.48 | 31.19 2.90 -9.94 | 32.05 3.00 -10.28 | 33.30 2.71 -13.45 | 34.72 2.77 -14.20 | 31.04 2.90 -9.77 | 30.72 2.97 -8.73 | 31.88 3.03 -9.30 | 28.84 2.88 -7.21 | 22.81 2.23 -6.31 | 21.65 1.50 -10.89 |
| HOLTSVILLE_IC_4 23693 | 20.24 0.78 -14.40 | 20.15 0.71 -14.40 | 18.52 0.69 -12.81 | 16.47 0.69 -10.75 | 16.41 0.68 -10.70 | 20.03 0.66 -14.34 | 21.94 1.18 -12.66 | 24.85 2.45 -6.67 | 25.84 2.67 -6.88 | 27.72 3.36 -4.72 | 28.16 3.15 -4.54 | 30.69 3.06 -7.89 | 30.57 3.01 -8.39 | 30.64 3.01 -8.48 | 31.19 2.90 -9.94 | 32.05 3.00 -10.28 | 33.30 2.71 -13.45 | 34.72 2.77 -14.20 | 31.04 2.90 -9.77 | 30.72 2.97 -8.73 | 31.88 3.03 -9.30 | 28.84 2.88 -7.21 | 22.81 2.23 -6.31 | 21.65 1.50 -10.89 |
| HOLTSVILLE_IC_5 23694 | 20.24 0.78 -14.40 | 20.15 0.71 -14.40 | 18.52 0.69 -12.81 | 16.47 0.69 -10.75 | 16.41 0.68 -10.70 | 20.03 0.66 -14.34 | 21.94 1.18 -12.66 | 24.85 2.45 -6.67 | 25.84 2.67 -6.88 | 27.72 3.36 -4.72 | 28.16 3.15 -4.54 | 30.69 3.06 -7.89 | 30.57 3.01 -8.39 | 30.64 3.01 -8.48 | 31.19 2.90 -9.94 | 32.05 3.00 -10.28 | 33.30 2.71 -13.45 | 34.72 2.77 -14.20 | 31.04 2.90 -9.77 | 30.72 2.97 -8.73 | 31.88 3.03 -9.30 | 28.84 2.88 -7.21 | 22.81 2.23 -6.31 | 21.65 1.50 -10.89 |
| HOLTSVILLE_IC_6 23695 | 20.42 0.81 -14.55 | 20.35 0.74 -14.58 | 18.84 0.72 -13.10 | 16.64 0.72 -10.89 | 16.49 0.71 -10.75 | 20.22 0.69 -14.50 | 22.04 1.23 -12.72 | 25.00 2.56 -6.71 | 26.00 2.79 -6.92 | 27.90 3.50 -4.75 | 28.36 3.32 -4.58 | 30.97 3.22 -8.01 | 30.76 3.16 -8.43 | 30.85 3.18 -8.52 | 31.40 3.07 -9.98 | 32.26 3.17 -10.31 | 33.54 2.86 -13.54 | 34.98 2.93 -14.30 | 31.25 3.07 -9.81 | 30.93 3.14 -8.77 | 32.10 3.21 -9.33 | 29.04 3.04 -7.26 | 22.97 2.33 -6.36 | 21.77 1.57 -10.94 |
| HOLTSVILLE_IC_7 23696 | 20.42 0.81 -14.55 | 20.35 0.74 -14.58 | 18.84 0.72 -13.10 | 16.64 0.72 -10.89 | 16.49 0.71 -10.75 | 20.22 0.69 -14.50 | 22.04 1.23 -12.72 | 25.00 2.56 -6.71 | 26.00 2.79 -6.92 | 27.90 3.50 -4.75 | 28.36 3.32 -4.58 | 30.97 3.22 -8.01 | 30.76 3.16 -8.43 | 30.85 3.18 -8.52 | 31.40 3.07 -9.98 | 32.26 3.17 -10.31 | 33.54 2.86 -13.54 | 34.98 2.93 -14.30 | 31.25 3.07 -9.81 | 30.93 3.14 -8.77 | 32.10 3.21 -9.33 | 29.04 3.04 -7.26 | 22.97 2.33 -6.36 | 21.77 1.57 -10.94 |
| HOLTSVILLE_IC_8 23697 | 20.42 0.81 -14.55 | 20.35 0.74 -14.58 | 18.84 0.72 -13.10 | 16.64 0.72 -10.89 | 16.49 0.71 -10.75 | 20.22 0.69 -14.50 | 22.04 1.23 -12.72 | 25.00 2.56 -6.71 | 26.00 2.79 -6.92 | 27.90 3.50 -4.75 | 28.36 3.32 -4.58 | 30.97 3.22 -8.01 | 30.76 3.16 -8.43 | 30.85 3.18 -8.52 | 31.40 3.07 -9.98 | 32.26 3.17 -10.31 | 33.54 2.86 -13.54 | 34.98 2.93 -14.30 | 31.25 3.07 -9.81 | 30.93 3.14 -8.77 | 32.10 3.21 -9.33 | 29.04 3.04 -7.26 | 22.97 2.33 -6.36 | 21.77 1.57 -10.94 |
| HOLTSVILLE_IC_9 23698 | 20.42 0.81 -14.55 | 20.35 0.74 -14.58 | 18.84 0.72 -13.10 | 16.64 0.72 -10.89 | 16.49 0.71 -10.75 | 20.22 0.69 -14.50 | 22.04 1.23 -12.72 | 25.00 2.56 -6.71 | 26.00 2.79 -6.92 | 27.90 3.50 -4.75 | 28.36 3.32 -4.58 | 30.97 3.22 -8.01 | 30.76 3.16 -8.43 | 30.85 3.18 -8.52 | 31.40 3.07 -9.98 | 32.26 3.17 -10.31 | 33.54 2.86 -13.54 | 34.98 2.93 -14.30 | 31.25 3.07 -9.81 | 30.93 3.14 -8.77 | 32.10 3.21 -9.33 | 29.04 3.04 -7.26 | 22.97 2.33 -6.36 | 21.77 1.57 -10.94 |
| HOWARD_WT_PWR 323690 | 7.76 0.06 -2.65 | 7.65 0.02 -2.60 | 6.97 -0.02 -1.97 | 6.69 0.03 -1.63 | 6.75 0.03 -1.69 | 6.82 0.04 -1.75 | 10.21 0.17 -1.94 | 16.82 0.30 -0.79 | 20.19 0.24 -3.65 | 24.60 0.30 -4.66 | 26.93 0.25 -6.22 | 26.57 0.22 -6.61 | 25.96 0.31 -6.49 | 26.42 0.35 -6.92 | 25.67 0.31 -7.00 | 25.88 0.32 -6.79 | 20.86 0.17 -3.55 | 20.38 0.18 -2.46 | 19.04 -0.04 -0.71 | 19.21 -0.06 -0.25 | 19.59 0.04 0.00 | 18.71 -0.22 -0.20 | 14.61 -0.30 -0.64 | 11.09 -0.01 -1.84 |
| HQ_GEN_CEDARS 23644 | 4.78 -0.27 0.00 | 4.75 -0.28 0.00 | 4.76 -0.26 0.00 | 4.76 -0.27 0.00 | 4.76 -0.27 0.00 | 4.77 -0.26 0.00 | 7.59 -0.51 0.00 | 14.72 -1.01 0.00 | 15.17 -1.12 0.00 | 18.15 -1.49 0.00 | 18.91 -1.56 0.00 | 18.24 -1.50 0.00 | 17.67 -1.50 0.00 | 17.66 -1.49 0.00 | 16.93 -1.43 0.00 | 17.31 -1.46 0.00 | 15.84 -1.30 0.00 | 16.40 -1.35 0.00 | 17.19 -1.18 0.00 | 17.82 -1.20 0.00 | 18.28 -1.27 0.00 | 17.65 -1.09 0.00 | 13.47 -0.81 0.00 | 8.77 -0.49 0.00 |
| HQ_GEN_CEDARS_PROXY 323590 | 4.78 -0.27 0.00 | 4.75 -0.28 0.00 | 4.76 -0.26 0.00 | 4.76 -0.27 0.00 | 4.76 -0.27 0.00 | 4.77 -0.26 0.00 | 7.59 -0.51 0.00 | 14.72 -1.01 0.00 | 15.17 -1.12 0.00 | 18.15 -1.49 0.00 | 18.91 -1.56 0.00 | 18.24 -1.50 0.00 | 17.67 -1.50 0.00 | 17.66 -1.49 0.00 | 16.93 -1.43 0.00 | 17.31 -1.46 0.00 | 15.84 -1.30 0.00 | 16.40 -1.35 0.00 | 17.19 -1.18 0.00 | 17.82 -1.20 0.00 | 18.28 -1.27 0.00 | 17.54 -1.09 0.11 | 13.57 -0.81 -0.11 | 8.77 -0.49 0.00 |
| HQ_GEN_IMPORT 323601 | 4.90 -0.15 0.00 | 4.90 -0.13 0.00 | 4.90 -0.12 0.00 | 4.90 -0.13 0.00 | 4.90 -0.13 0.00 | 4.90 -0.13 0.00 | 6.52 -0.27 1.31 | 15.19 -0.53 0.00 | 15.72 -0.57 0.00 | 17.21 -0.73 1.71 | 18.05 -0.78 1.64 | 18.00 -0.73 1.01 | 18.13 -0.73 0.31 | 18.14 -0.73 0.28 | 17.66 -0.70 0.00 | 18.06 -0.71 0.00 | 16.52 -0.62 0.00 | 17.11 -0.64 0.00 | 17.78 -0.59 0.00 | 18.41 -0.61 0.00 | 18.68 -0.64 0.23 | 18.06 -0.56 0.12 | 13.96 -0.43 -0.11 | 8.98 -0.28 0.00 |
| HQ_GEN_WHEEL 23651 | 4.90 -0.15 0.00 | 4.90 -0.13 0.00 | 4.90 -0.12 0.00 | 4.90 -0.13 0.00 | 4.90 -0.13 0.00 | 4.90 -0.13 0.00 | 6.52 -0.27 1.31 | 15.19 -0.53 0.00 | 15.72 -0.57 0.00 | 17.21 -0.73 1.71 | 18.05 -0.78 1.64 | 18.00 -0.73 1.01 | 18.13 -0.73 0.31 | 18.14 -0.73 0.28 | 17.66 -0.70 0.00 | 18.06 -0.71 0.00 | 16.52 -0.62 0.00 | 17.11 -0.64 0.00 | 17.78 -0.59 0.00 | 18.41 -0.61 0.00 | 18.68 -0.64 0.23 | 18.06 -0.56 0.12 | 13.96 -0.43 -0.11 | 8.98 -0.28 0.00 |
| HUDSON_AVE_GT_3 23810 | 18.38 0.62 -12.71 | 18.06 0.55 -12.47 | 15.03 0.54 -9.46 | 13.39 0.54 -7.82 | 13.69 0.54 -8.12 | 13.93 0.52 -8.38 | 18.34 0.93 -9.31 | 19.59 2.00 -1.86 | 20.74 2.18 -2.26 | 23.10 2.77 -0.68 | 26.39 2.89 -3.03 | 27.15 2.78 -4.63 | 27.20 2.72 -5.32 | 28.62 2.72 -6.76 | 28.86 2.61 -7.89 | 31.35 2.68 -9.89 | 32.01 2.43 -12.44 | 33.36 2.50 -13.11 | 30.25 2.55 -9.33 | 29.91 2.63 -8.27 | 31.16 2.70 -8.91 | 27.13 2.57 -5.82 | 26.06 1.97 -9.81 | 19.08 1.21 -8.61 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| HUDSON AVE_GT_4 23540 | 18.38 0.62 -12.71 | 18.06 0.55 -12.47 | 15.03 0.54 -9.46 | 13.39 0.54 -7.82 | 13.69 0.54 -8.12 | 13.93 0.52 -8.38 | 18.34 0.93 -9.31 | 19.59 2.00 -1.86 | 20.74 2.18 -2.26 | 23.10 2.77 -0.68 | 26.39 2.89 -3.03 | 27.15 2.78 -4.63 | 27.20 2.72 -5.32 | 28.62 2.72 -6.76 | 28.86 2.61 -7.89 | 31.35 2.68 -9.89 | 32.01 2.43 -12.44 | 33.36 2.50 -13.11 | 30.25 2.55 -9.33 | 29.91 2.63 -8.27 | 31.16 2.70 -8.91 | 27.13 2.57 -5.82 | 26.06 1.97 -9.81 | 19.08 1.21 -8.61 |
| HUDSON AVE_GT_5 23657 | 18.38 0.62 -12.71 | 18.06 0.55 -12.47 | 15.03 0.54 -9.46 | 13.39 0.54 -7.82 | 13.69 0.54 -8.12 | 13.93 0.52 -8.38 | 18.34 0.93 -9.31 | 19.59 2.00 -1.86 | 20.74 2.18 -2.26 | 23.10 2.77 -0.68 | 26.39 2.89 -3.03 | 27.15 2.78 -4.63 | 27.20 2.72 -5.32 | 28.62 2.72 -6.76 | 28.86 2.61 -7.89 | 31.35 2.68 -9.89 | 32.01 2.43 -12.44 | 33.36 2.50 -13.11 | 30.25 2.55 -9.33 | 29.91 2.63 -8.27 | 31.16 2.70 -8.91 | 27.13 2.57 -5.82 | 26.06 1.97 -9.81 | 19.08 1.21 -8.61 |
| HUDSON_AVE_10 24168 | 18.35 0.59 -12.71 | 18.04 0.53 -12.47 | 15.00 0.52 -9.46 | 13.37 0.51 -7.82 | 13.67 0.52 -8.12 | 13.91 0.50 -8.38 | 18.31 0.90 -9.31 | 19.55 1.97 -1.86 | 20.71 2.15 -2.26 | 23.06 2.73 -0.68 | 26.30 2.80 -3.03 | 27.07 2.70 -4.63 | 27.13 2.65 -5.32 | 28.55 2.64 -6.76 | 28.76 2.52 -7.89 | 31.26 2.59 -9.89 | 31.91 2.33 -12.44 | 33.25 2.40 -13.11 | 30.14 2.44 -9.33 | 29.80 2.51 -8.27 | 31.04 2.58 -8.91 | 27.01 2.45 -5.82 | 25.99 1.90 -9.81 | 19.04 1.18 -8.61 |
| HUNTER MOUNT___DRP 323613 | 19.79 0.42 -14.32 | 19.50 0.42 -14.05 | 16.10 0.42 -10.66 | 14.27 0.43 -8.81 | 14.61 0.43 -9.15 | 14.90 0.43 -9.44 | 19.33 0.74 -10.49 | 19.16 1.34 -2.10 | 20.33 1.50 -2.54 | 21.84 1.87 -0.33 | 23.83 1.90 -1.46 | 24.35 1.86 -2.75 | 24.41 1.80 -3.45 | 25.37 1.82 -4.40 | 25.63 1.69 -5.59 | 26.79 1.73 -6.29 | 26.45 1.54 -7.77 | 27.82 1.58 -8.49 | 25.57 1.60 -5.60 | 25.04 1.64 -4.38 | 25.09 1.68 -3.86 | 23.43 1.59 -3.10 | 19.24 1.21 -3.74 | 19.65 0.74 -9.65 |
| HUNTINGTON_RES_REC 323705 | 20.37 0.76 -14.56 | 20.31 0.69 -14.58 | 18.81 0.68 -13.11 | 16.61 0.68 -10.90 | 16.46 0.67 -10.76 | 20.20 0.65 -14.51 | 21.97 1.15 -12.72 | 24.85 2.41 -6.71 | 25.82 2.61 -6.92 | 27.68 3.28 -4.76 | 28.31 3.25 -4.58 | 30.90 3.14 -8.02 | 30.67 3.07 -8.44 | 30.76 3.08 -8.52 | 31.27 2.94 -9.98 | 32.09 3.00 -10.31 | 33.39 2.71 -13.54 | 34.84 2.79 -14.31 | 31.12 2.94 -9.81 | 30.84 3.04 -8.77 | 31.94 3.05 -9.34 | 28.96 2.96 -7.27 | 22.91 2.27 -6.36 | 21.66 1.45 -10.94 |
| HUNTLEY___63 23557 | 6.98 -0.06 -1.98 | 6.88 -0.09 -1.94 | 6.35 -0.15 -1.47 | 6.16 -0.09 -1.22 | 6.19 -0.11 -1.27 | 6.23 -0.11 -1.31 | 9.40 -0.15 -1.45 | 16.19 -0.30 -0.77 | 20.12 -0.33 -4.16 | 24.90 -0.32 -5.57 | 27.54 -0.37 -7.44 | 27.23 -0.34 -7.83 | 26.60 -0.19 -7.63 | 27.08 -0.17 -8.10 | 26.30 -0.17 -8.11 | 26.51 -0.15 -7.89 | 20.75 -0.27 -3.89 | 19.97 -0.30 -2.52 | 18.35 -0.62 -0.62 | 18.43 -0.30 -0.19 | 18.77 -0.78 0.00 | 17.82 -1.07 -0.15 | 13.87 -0.89 -0.47 | 10.30 -0.33 -1.37 |
| HUNTLEY___64 23558 | 6.98 -0.06 -1.98 | 6.88 -0.09 -1.94 | 6.35 -0.15 -1.47 | 6.16 -0.09 -1.22 | 6.19 -0.11 -1.27 | 6.23 -0.11 -1.31 | 9.40 -0.15 -1.45 | 16.19 -0.30 -0.77 | 20.12 -0.33 -4.16 | 24.90 -0.32 -5.57 | 27.54 -0.37 -7.44 | 27.23 -0.34 -7.83 | 26.60 -0.19 -7.63 | 27.08 -0.17 -8.10 | 26.30 -0.17 -8.11 | 26.51 -0.15 -7.89 | 20.75 -0.27 -3.89 | 19.97 -0.30 -2.52 | 18.35 -0.64 -0.62 | 18.43 -0.78 -0.19 | 18.77 -0.78 0.00 | 17.82 -1.07 -0.15 | 13.87 -0.89 -0.47 | 10.30 -0.33 -1.37 |
| HUNTLEY___65 23559 | 6.98 -0.06 -1.98 | 6.88 -0.09 -1.94 | 6.35 -0.15 -1.47 | 6.16 -0.09 -1.22 | 6.19 -0.11 -1.27 | 6.23 -0.11 -1.31 | 9.40 -0.15 -1.45 | 16.19 -0.30 -0.77 | 20.12 -0.33 -4.16 | 24.90 -0.32 -5.57 | 27.54 -0.37 -7.44 | 27.23 -0.34 -7.83 | 26.60 -0.19 -7.63 | 27.08 -0.17 -8.10 | 26.30 -0.17 -8.11 | 26.51 -0.15 -7.89 | 20.75 -0.27 -3.89 | 19.97 -0.30 -2.52 | 18.35 -0.64 -0.62 | 18.43 -0.78 -0.19 | 18.77 -0.78 0.00 | 17.82 -1.07 -0.15 | 13.87 -0.89 -0.47 | 10.30 -0.33 -1.37 |
| HUNTLEY___66 23560 | 6.98 -0.06 -1.98 | 6.88 -0.09 -1.94 | 6.35 -0.15 -1.47 | 6.16 -0.09 -1.22 | 6.19 -0.11 -1.27 | 6.23 -0.11 -1.31 | 9.40 -0.15 -1.45 | 16.19 -0.30 -0.77 | 20.12 -0.33 -4.16 | 24.90 -0.32 -5.57 | 27.54 -0.37 -7.44 | 27.23 -0.34 -7.83 | 26.60 -0.19 -7.63 | 27.08 -0.17 -8.10 | 26.30 -0.17 -8.11 | 26.51 -0.15 -7.89 | 20.75 -0.27 -3.89 | 19.97 -0.30 -2.52 | 18.35 -0.64 -0.62 | 18.43 -0.78 -0.19 | 18.77 -0.78 0.00 | 17.82 -1.07 -0.15 | 13.87 -0.89 -0.47 | 10.30 -0.33 -1.37 |
| HUNTLEY___67 23561 | 6.95 -0.12 -2.02 | 6.86 -0.15 -1.98 | 6.33 -0.20 -1.50 | 6.14 -0.14 -1.24 | 6.16 -0.16 -1.29 | 6.19 -0.17 -1.33 | 9.35 -0.23 -1.48 | 18.61 -0.50 -3.38 | 40.40 -0.52 -24.63 | 54.61 -0.55 -35.51 | 67.29 -0.61 -47.43 | 68.38 -0.57 -49.22 | 66.16 -0.44 -47.44 | 68.87 -0.42 -50.14 | 67.24 -0.40 -49.28 | 66.62 -0.40 -48.24 | 38.25 -0.50 -21.61 | 29.93 -0.55 -12.73 | 19.54 -0.86 -2.03 | 18.20 -1.01 -0.19 | 18.56 -1.00 0.00 | 17.63 -1.26 -0.15 | 13.75 -1.01 -0.48 | 10.24 -0.42 -1.40 |
| HUNTLEY___68 23562 | 6.95 -0.12 -2.02 | 6.86 -0.15 -1.98 | 6.33 -0.20 -1.50 | 6.14 -0.14 -1.24 | 6.16 -0.16 -1.29 | 6.19 -0.17 -1.33 | 9.35 -0.23 -1.48 | 18.61 -0.50 -3.38 | 40.40 -0.52 -24.63 | 54.61 -0.55 -35.51 | 67.29 -0.61 -47.43 | 68.38 -0.57 -49.22 | 66.16 -0.44 -47.44 | 68.87 -0.42 -50.14 | 67.24 -0.40 -49.28 | 66.62 -0.40 -48.24 | 38.25 -0.50 -21.61 | 29.93 -0.55 -12.73 | 19.54 -0.86 -2.03 | 18.20 -1.01 -0.19 | 18.56 -1.00 0.00 | 17.63 -1.26 -0.15 | 13.75 -1.01 -0.48 | 10.24 -0.42 -1.40 |
| HYLAND___LFGE 323620 | 7.25 0.02 -2.18 | 7.15 -0.02 -2.14 | 6.59 -0.05 -1.62 | 6.37 -0.01 -1.34 | 6.41 -0.01 -1.39 | 6.47 0.00 -1.44 | 9.82 0.13 -1.60 | 16.55 0.20 -0.62 | 19.15 0.13 -2.73 | 23.27 0.20 -3.43 | 25.23 0.18 -4.58 | 24.82 0.20 -4.88 | 24.24 0.27 -4.80 | 24.55 0.27 -5.13 | 23.79 0.22 -5.21 | 24.04 0.23 -5.04 | 19.98 0.15 -2.68 | 19.80 0.16 -1.89 | 18.90 -0.04 -0.56 | 19.15 -0.08 -0.21 | 19.51 -0.04 0.00 | 18.68 -0.22 -0.16 | 14.50 -0.30 -0.52 | 10.73 -0.05 -1.51 |
| INDECK___CORINTH 23802 | 22.60 0.22 -17.33 | 22.26 0.22 -17.01 | 18.14 0.22 -12.90 | 15.92 0.22 -10.66 | 16.32 0.22 -11.07 | 16.70 0.24 -11.43 | 21.20 0.40 -12.70 | 19.08 0.82 -2.54 | 20.36 1.06 -3.01 | 21.00 1.32 -0.03 | 21.97 1.35 -0.15 | 22.37 1.34 -1.28 | 22.50 1.28 -2.05 | 23.09 1.30 -2.64 | 23.57 1.23 -3.98 | 23.55 1.22 -3.55 | 22.77 1.10 -4.53 | 24.81 1.17 -5.89 | 22.92 1.18 -3.37 | 22.15 1.24 -1.89 | 21.18 1.19 -0.43 | 21.31 1.12 -1.45 | 19.18 0.78 -4.11 | 21.45 0.42 -11.78 |
| INDECK___ILION 23567 | 4.85 0.11 0.31 | 4.83 0.11 0.30 | 4.89 0.10 0.23 | 4.94 0.10 0.19 | 4.93 0.10 0.20 | 4.93 0.10 0.20 | 8.06 0.19 0.23 | 16.04 0.36 0.05 | 16.65 0.36 0.00 | 20.10 0.45 0.00 | 20.94 0.47 0.00 | 20.18 0.43 0.00 | 19.61 0.44 0.00 | 19.59 0.44 0.00 | 18.76 0.40 0.00 | 19.19 0.41 0.00 | 17.52 0.38 0.00 | 18.16 0.41 0.00 | 18.77 0.40 0.00 | 19.48 0.46 0.00 | 20.04 0.49 0.00 | 19.21 0.47 0.00 | 14.55 0.34 0.07 | 9.27 0.22 0.21 |
| INDECK___OLEAN 23982 | 7.50 0.10 -2.34 | 7.41 0.08 -2.30 | 6.79 0.03 -1.74 | 6.55 0.08 -1.44 | 6.60 0.07 -1.50 | 6.64 0.07 -1.55 | 9.99 0.18 -1.72 | 17.67 0.46 -1.48 | 26.21 0.52 -9.40 | 33.48 0.69 -13.15 | 38.70 0.67 -17.56 | 38.70 0.63 -18.33 | 37.64 0.73 -17.74 | 38.69 0.75 -18.79 | 37.68 0.72 -18.61 | 37.67 0.73 -18.17 | 26.15 0.53 -8.48 | 23.47 0.50 -5.23 | 19.65 0.24 -1.05 | 19.39 0.15 -0.22 | 19.75 0.20 0.00 | 18.80 -0.11 -0.17 | 14.68 -0.16 -0.56 | 10.97 0.08 -1.62 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| INDECK___OSWEGO 23783 | 5.89 -0.10 -0.94 | 5.84 -0.11 -0.92 | 5.60 -0.12 -0.70 | 5.50 -0.11 -0.58 | 5.52 -0.11 -0.60 | 5.54 -0.11 -0.62 | 8.66 -0.12 -0.69 | 15.61 -0.25 -0.14 | 16.18 -0.28 -0.17 | 19.35 -0.29 0.00 | 20.16 -0.31 0.00 | 19.51 -0.30 -0.06 | 18.99 -0.29 -0.11 | 18.98 -0.31 -0.14 | 18.28 -0.29 -0.21 | 18.65 -0.30 -0.18 | 17.13 -0.29 -0.28 | 17.76 -0.30 -0.31 | 18.16 -0.39 -0.17 | 18.71 -0.40 -0.09 | 19.18 -0.37 0.00 | 18.43 -0.37 -0.07 | 14.16 -0.34 -0.22 | 9.73 -0.19 -0.65 |
| INDECK___YERKES 23781 | 6.98 -0.05 -1.98 | 6.89 -0.09 -1.94 | 6.35 -0.14 -1.47 | 6.17 -0.08 -1.22 | 6.20 -0.10 -1.27 | 6.23 -0.11 -1.31 | 9.41 -0.14 -1.45 | 16.21 -0.28 -0.77 | 20.14 -0.31 -4.16 | 24.94 -0.28 -5.57 | 27.58 -0.33 -7.44 | 27.27 -0.30 -7.83 | 26.64 -0.15 -7.63 | 27.12 -0.13 -8.10 | 26.34 -0.13 -8.11 | 26.53 -0.13 -7.89 | 20.79 -0.24 -3.89 | 20.00 -0.27 -2.52 | 18.39 -0.61 -0.62 | 18.45 -0.76 -0.19 | 18.81 -0.74 0.00 | 17.84 -1.05 -0.15 | 13.90 -0.86 -0.47 | 10.31 -0.32 -1.37 |
| INDIAN POINT_GT_1 24139 | 18.16 0.53 -12.58 | 17.86 0.48 -12.35 | 14.85 0.47 -9.37 | 13.24 0.47 -7.74 | 13.54 0.47 -8.04 | 13.78 0.45 -8.29 | 18.12 0.80 -9.22 | 19.27 1.70 -1.84 | 20.39 1.86 -2.24 | 22.67 2.36 -0.67 | 25.89 2.46 -2.96 | 26.66 2.39 -4.53 | 26.70 2.34 -5.20 | 28.10 2.34 -6.61 | 28.31 2.22 -7.73 | 30.76 2.29 -9.70 | 31.41 2.07 -12.20 | 32.76 2.15 -12.86 | 29.68 2.17 -9.14 | 29.36 2.24 -8.10 | 30.57 2.31 -8.71 | 26.52 2.19 -5.59 | 19.98 1.67 -4.03 | 18.81 1.03 -8.52 |
| INDIAN POINT_GT_2 23659 | 18.16 0.53 -12.58 | 17.86 0.48 -12.35 | 14.85 0.47 -9.37 | 13.24 0.47 -7.74 | 13.54 0.47 -8.04 | 13.78 0.45 -8.29 | 18.12 0.80 -9.22 | 19.27 1.70 -1.84 | 20.39 1.86 -2.24 | 22.67 2.36 -0.67 | 25.89 2.46 -2.96 | 26.66 2.39 -4.53 | 26.70 2.34 -5.20 | 28.10 2.34 -6.61 | 28.31 2.22 -7.73 | 30.76 2.29 -9.70 | 31.41 2.07 -12.20 | 32.76 2.15 -12.86 | 29.68 2.17 -9.14 | 29.36 2.24 -8.10 | 30.57 2.31 -8.71 | 26.52 2.19 -5.59 | 19.98 1.67 -4.03 | 18.81 1.03 -8.52 |
| INDIAN POINT_GT_3 24019 | 18.16 0.53 -12.58 | 17.86 0.48 -12.35 | 14.85 0.47 -9.37 | 13.24 0.47 -7.74 | 13.54 0.47 -8.04 | 13.78 0.45 -8.29 | 18.12 0.80 -9.22 | 19.27 1.70 -1.84 | 20.39 1.86 -2.24 | 22.67 2.36 -0.67 | 25.89 2.46 -2.96 | 26.66 2.39 -4.53 | 26.70 2.34 -5.20 | 28.10 2.34 -6.61 | 28.31 2.22 -7.73 | 30.76 2.29 -9.70 | 31.41 2.07 -12.20 | 32.76 2.15 -12.86 | 29.68 2.17 -9.14 | 29.36 2.24 -8.10 | 30.57 2.31 -8.71 | 26.52 2.19 -5.59 | 19.98 1.67 -4.03 | 18.81 1.03 -8.52 |
| INDIAN POINT___2 23530 | 17.98 0.51 -12.42 | 17.68 0.46 -12.19 | 14.72 0.45 -9.25 | 13.13 0.45 -7.64 | 13.42 0.45 -7.93 | 13.66 0.44 -8.19 | 17.98 0.78 -9.10 | 19.20 1.65 -1.82 | 20.31 1.81 -2.21 | 22.60 2.32 -0.64 | 25.70 2.39 -2.84 | 26.43 2.33 -4.37 | 26.46 2.28 -5.02 | 27.81 2.28 -6.38 | 28.01 2.17 -7.49 | 30.37 2.23 -9.36 | 30.96 2.02 -11.80 | 32.28 2.09 -12.44 | 29.31 2.11 -8.82 | 29.00 2.19 -7.79 | 30.14 2.25 -8.34 | 26.26 2.14 -5.38 | 19.86 1.63 -3.95 | 18.67 1.00 -8.41 |
| INDIAN POINT___3 23531 | 18.14 0.51 -12.58 | 17.84 0.46 -12.35 | 14.84 0.45 -9.37 | 13.22 0.45 -7.74 | 13.52 0.45 -8.04 | 13.77 0.44 -8.30 | 18.09 0.77 -9.22 | 19.21 1.64 -1.84 | 20.32 1.79 -2.24 | 22.59 2.28 -0.67 | 25.81 2.37 -2.97 | 26.57 2.29 -4.54 | 26.62 2.24 -5.21 | 28.01 2.24 -6.63 | 28.25 2.15 -7.75 | 30.71 2.21 -9.72 | 31.37 2.00 -12.23 | 32.71 2.08 -12.89 | 29.63 2.09 -9.16 | 29.30 2.17 -8.12 | 30.49 2.21 -8.73 | 26.46 2.12 -5.61 | 19.92 1.61 -4.03 | 18.77 0.99 -8.52 |
| IP CORINTH___1 23988 | 22.60 0.22 -17.33 | 22.26 0.22 -17.01 | 18.14 0.22 -12.90 | 15.92 0.22 -10.66 | 16.32 0.22 -11.07 | 16.70 0.24 -11.43 | 21.20 0.40 -12.70 | 19.08 0.82 -2.54 | 20.36 1.06 -3.01 | 21.00 1.32 -0.03 | 21.97 1.35 -0.15 | 22.37 1.34 -1.28 | 22.50 1.28 -2.05 | 23.09 1.30 -2.64 | 23.57 1.23 -3.98 | 23.55 1.22 -3.55 | 22.77 1.10 -4.53 | 24.81 1.17 -5.89 | 22.92 1.18 -3.37 | 22.15 1.24 -1.89 | 21.18 1.19 -0.43 | 21.31 1.12 -1.45 | 19.18 0.78 -4.11 | 21.45 0.42 -11.78 |
| IP___TICONDEROGA 23804 | 22.06 0.45 -16.56 | 21.69 0.41 -16.25 | 17.76 0.41 -12.33 | 15.63 0.41 -10.19 | 16.01 0.40 -10.58 | 16.39 0.44 -10.92 | 20.95 0.72 -12.13 | 19.74 1.59 -2.42 | 20.93 1.74 -2.90 | 21.93 2.18 -0.10 | 23.14 2.23 -0.44 | 23.45 2.11 -1.60 | 23.56 2.05 -2.35 | 24.19 2.03 -3.01 | 24.64 1.97 -4.31 | 24.88 1.97 -4.13 | 24.16 1.77 -5.25 | 26.14 1.86 -6.53 | 24.20 1.91 -3.92 | 23.50 1.98 -2.50 | 22.83 2.01 -1.27 | 22.43 1.84 -1.85 | 19.80 1.50 -4.02 | 21.39 0.88 -11.25 |
| ISLIP_RES_REC 323679 | 20.60 0.83 -14.72 | 20.55 0.75 -14.76 | 19.18 0.73 -13.43 | 16.82 0.73 -11.05 | 16.57 0.72 -10.82 | 20.43 0.71 -14.69 | 22.14 1.27 -12.77 | 25.13 2.64 -6.76 | 26.14 2.88 -6.97 | 28.06 3.61 -4.80 | 28.57 3.48 -4.62 | 31.25 3.36 -8.15 | 30.96 3.32 -8.48 | 31.05 3.33 -8.57 | 31.59 3.21 -10.02 | 32.46 3.34 -10.35 | 33.78 3.00 -13.64 | 35.23 3.07 -14.41 | 31.42 3.20 -9.85 | 31.11 3.27 -8.82 | 32.27 3.34 -9.37 | 29.23 3.17 -7.32 | 23.09 2.40 -6.42 | 21.86 1.60 -11.00 |
| JARVIS____ 23743 | 4.78 0.04 0.31 | 4.76 0.03 0.30 | 4.82 0.03 0.23 | 4.87 0.03 0.19 | 4.86 0.03 0.20 | 4.86 0.04 0.20 | 7.95 0.07 0.23 | 15.82 0.14 0.05 | 16.44 0.15 0.00 | 19.82 0.18 0.00 | 20.65 0.18 0.00 | 19.92 0.18 0.00 | 19.34 0.17 0.00 | 19.32 0.17 0.00 | 18.52 0.16 0.00 | 18.94 0.17 0.00 | 17.29 0.15 0.00 | 17.91 0.16 0.00 | 18.52 0.15 0.00 | 19.17 0.15 0.00 | 19.73 0.18 0.00 | 18.89 0.15 0.00 | 14.34 0.13 0.07 | 9.13 0.07 0.21 |
| JENNISON___1 23625 | 9.64 0.20 -4.39 | 9.51 0.17 -4.31 | 8.45 0.16 -3.27 | 7.90 0.17 -2.70 | 8.00 0.17 -2.81 | 8.12 0.19 -2.90 | 11.79 0.47 -3.22 | 17.43 0.96 -0.74 | 18.80 0.96 -1.55 | 22.36 1.45 -1.26 | 24.01 1.58 -1.97 | 23.59 1.40 -2.44 | 23.16 1.38 -2.62 | 23.51 1.36 -3.00 | 22.96 1.23 -3.37 | 23.54 1.26 -3.51 | 21.54 1.11 -3.29 | 22.07 1.14 -3.18 | 21.32 1.07 -1.89 | 21.59 1.16 -1.41 | 22.09 1.33 -1.21 | 20.94 1.20 -1.00 | 16.35 0.80 -1.27 | 13.14 0.56 -3.32 |
| JENNISON___2 23626 | 9.64 0.20 -4.39 | 9.51 0.17 -4.31 | 8.45 0.16 -3.27 | 7.90 0.17 -2.70 | 8.00 0.17 -2.81 | 8.12 0.19 -2.90 | 11.79 0.47 -3.22 | 17.43 0.96 -0.74 | 18.80 0.96 -1.55 | 22.36 1.45 -1.26 | 24.01 1.58 -1.97 | 23.59 1.40 -2.44 | 23.16 1.38 -2.62 | 23.51 1.36 -3.00 | 22.96 1.23 -3.37 | 23.54 1.26 -3.51 | 21.54 1.11 -3.29 | 22.07 1.14 -3.18 | 21.32 1.07 -1.89 | 21.59 1.16 -1.41 | 22.09 1.33 -1.21 | 20.94 1.20 -1.00 | 16.35 0.80 -1.27 | 13.14 0.56 -3.32 |
| JERICHO_RISE_WT_PWR 323719 | 4.79 -0.26 0.00 | 4.79 -0.24 0.00 | 4.80 -0.22 0.00 | 4.80 -0.23 0.00 | 4.80 -0.23 0.00 | 4.81 -0.22 0.00 | 7.65 -0.45 0.00 | 14.83 -0.90 0.00 | 15.28 -1.01 0.00 | 18.27 -1.38 0.00 | 19.03 -1.43 0.00 | 18.38 -1.36 0.00 | 17.79 -1.38 0.00 | 17.77 -1.38 0.00 | 17.04 -1.32 0.00 | 17.42 -1.35 0.00 | 15.96 -1.18 0.00 | 16.56 -1.19 0.00 | 17.43 -0.94 0.00 | 18.11 -0.91 0.00 | 18.60 -0.96 0.00 | 17.91 -0.82 0.00 | 13.64 -0.64 0.00 | 8.81 -0.45 0.00 |
| KEDC PORT_JEFF_GT2 24210 | 20.35 0.80 -14.49 | 20.27 0.73 -14.51 | 18.72 0.71 -12.99 | 16.58 0.71 -10.83 | 16.46 0.70 -10.73 | 20.15 0.68 -14.44 | 22.01 1.21 -12.70 | 24.95 2.53 -6.69 | 25.95 2.75 -6.90 | 27.84 3.46 -4.74 | 28.31 3.27 -4.57 | 30.88 3.18 -7.96 | 30.71 3.13 -8.42 | 30.80 3.14 -8.51 | 31.35 3.03 -9.96 | 32.21 3.14 -10.30 | 33.47 2.83 -13.51 | 34.91 2.89 -14.26 | 31.19 3.03 -9.79 | 30.88 3.10 -8.75 | 32.04 3.17 -9.32 | 29.00 3.02 -7.24 | 22.93 2.31 -6.34 | 21.73 1.55 -10.92 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| KEDC PORT_JEFF_GT3 24211 | 20.35 0.80 -14.49 | 20.27 0.73 -14.51 | 18.72 0.71 -12.99 | 16.58 0.71 -10.83 | 16.46 0.70 -10.73 | 20.15 0.68 -14.44 | 22.01 1.21 -12.70 | 24.95 2.53 -6.69 | 25.95 2.75 -6.90 | 27.84 3.46 -4.74 | 28.31 3.27 -4.57 | 30.88 3.18 -7.96 | 30.71 3.13 -8.42 | 30.80 3.14 -8.51 | 31.35 3.03 -9.96 | 32.21 3.14 -10.30 | 33.47 2.83 -13.51 | 34.91 2.89 -14.26 | 31.19 3.03 -9.79 | 30.88 3.10 -8.75 | 32.04 3.17 -9.32 | 29.00 3.02 -7.24 | 22.93 2.31 -6.34 | 21.73 1.55 -10.92 |
| KEDC_GLWD_GT4 24219 | 26.56 0.64 -20.87 | 27.39 0.59 -21.78 | 31.16 0.58 -25.56 | 22.55 0.58 -16.94 | 18.78 0.57 -13.17 | 27.18 0.56 -21.59 | 23.94 0.98 -14.86 | 26.26 2.06 -8.48 | 27.27 2.25 -8.73 | 28.80 2.83 -6.32 | 29.53 2.95 -6.11 | 35.97 2.88 -13.35 | 32.17 2.80 -10.20 | 32.22 2.80 -10.28 | 32.65 2.68 -11.61 | 33.31 2.78 -11.76 | 36.97 2.50 -17.33 | 38.73 2.59 -18.39 | 32.48 2.63 -11.48 | 32.23 2.70 -10.51 | 33.14 2.78 -10.81 | 30.80 2.64 -9.41 | 24.79 2.01 -8.50 | 23.75 1.24 -13.25 |
| KEDC_GLWD_GT5 24220 | 26.56 0.64 -20.87 | 27.39 0.59 -21.78 | 31.16 0.58 -25.56 | 22.55 0.58 -16.94 | 18.78 0.57 -13.17 | 27.18 0.56 -21.59 | 23.94 0.98 -14.86 | 26.26 2.06 -8.48 | 27.27 2.25 -8.73 | 28.80 2.83 -6.32 | 29.53 2.95 -6.11 | 35.97 2.88 -13.35 | 32.17 2.80 -10.20 | 32.22 2.80 -10.28 | 32.65 2.68 -11.61 | 33.31 2.78 -11.76 | 36.97 2.50 -17.33 | 38.73 2.59 -18.39 | 32.48 2.63 -11.48 | 32.23 2.70 -10.51 | 33.14 2.78 -10.81 | 30.80 2.64 -9.41 | 24.79 2.01 -8.50 | 23.75 1.24 -13.25 |
| KENSICO____ 23655 | 18.28 0.55 -12.68 | 17.98 0.50 -12.45 | 14.95 0.49 -9.44 | 13.32 0.49 -7.80 | 13.63 0.49 -8.10 | 13.87 0.48 -8.36 | 18.23 0.84 -9.29 | 19.38 1.79 -1.86 | 20.50 1.95 -2.26 | 22.80 2.48 -0.68 | 26.07 2.58 -3.02 | 26.85 2.49 -4.62 | 26.91 2.45 -5.29 | 28.33 2.45 -6.73 | 28.55 2.33 -7.86 | 31.05 2.40 -9.87 | 31.73 2.18 -12.41 | 33.08 2.25 -13.08 | 29.95 2.28 -9.31 | 29.63 2.36 -8.25 | 30.85 2.40 -8.89 | 26.74 2.30 -5.70 | 20.15 1.76 -4.12 | 18.93 1.08 -8.59 |
| KERHONKS_69_KV_TR1_REV_LBMP_G 345021 | 18.78 0.57 -13.16 | 18.46 0.51 -12.92 | 15.33 0.51 -9.80 | 13.63 0.50 -8.10 | 13.94 0.50 -8.41 | 14.20 0.49 -8.68 | 18.64 0.89 -9.65 | 19.46 1.81 -1.93 | 20.65 2.00 -2.36 | 22.60 2.54 -0.42 | 24.94 2.60 -1.87 | 25.45 2.51 -3.20 | 25.47 2.45 -3.85 | 26.53 2.47 -4.91 | 26.73 2.33 -6.04 | 28.25 2.38 -7.09 | 28.61 2.19 -9.27 | 29.83 2.25 -9.83 | 27.38 2.28 -6.73 | 26.97 2.34 -5.61 | 27.53 2.44 -5.53 | 24.94 2.29 -3.92 | 19.69 1.74 -3.67 | 19.27 1.08 -8.93 |
| KIAC_JFK_GT1 23816 | 18.33 0.57 -12.71 | 18.02 0.52 -12.47 | 14.98 0.49 -9.46 | 13.35 0.50 -7.82 | 13.65 0.50 -8.12 | 13.90 0.49 -8.38 | 18.31 0.90 -9.31 | 19.60 2.01 -1.86 | 20.75 2.20 -2.26 | 23.14 2.81 -0.68 | 26.30 2.80 -3.03 | 27.09 2.73 -4.63 | 27.13 2.65 -5.32 | 28.55 2.64 -6.76 | 28.75 2.50 -7.89 | 31.22 2.55 -9.89 | 31.82 2.24 -12.44 | 33.16 2.31 -13.11 | 30.07 2.37 -9.33 | 29.70 2.42 -8.27 | 30.98 2.52 -8.91 | 26.92 2.36 -5.82 | 25.94 1.86 -9.81 | 19.04 1.18 -8.61 |
| KIAC_JFK_GT2 23817 | 18.33 0.57 -12.71 | 18.02 0.52 -12.47 | 14.98 0.49 -9.46 | 13.35 0.50 -7.82 | 13.65 0.50 -8.12 | 13.90 0.49 -8.38 | 18.31 0.90 -9.31 | 19.60 2.01 -1.86 | 20.75 2.20 -2.26 | 23.14 2.81 -0.68 | 26.30 2.80 -3.03 | 27.09 2.73 -4.63 | 27.13 2.65 -5.32 | 28.55 2.64 -6.76 | 28.75 2.50 -7.89 | 31.22 2.55 -9.89 | 31.82 2.24 -12.44 | 33.16 2.31 -13.11 | 30.07 2.37 -9.33 | 29.70 2.42 -8.27 | 30.98 2.52 -8.91 | 26.92 2.36 -5.82 | 25.94 1.86 -9.81 | 19.04 1.18 -8.61 |
| KINTIGH____ 23543 | 6.59 -0.17 -1.71 | 6.52 -0.19 -1.68 | 6.07 -0.23 -1.27 | 5.91 -0.18 -1.05 | 5.93 -0.20 -1.09 | 5.96 -0.20 -1.13 | 9.07 -0.28 -1.25 | 14.96 -0.66 0.10 | 13.15 -0.70 2.45 | 14.83 -0.79 4.03 | 14.25 -0.84 5.38 | 13.50 -0.79 5.45 | 13.32 -0.69 5.16 | 13.08 -0.67 5.40 | 12.57 -0.64 5.15 | 13.02 -0.66 5.09 | 14.59 -0.69 1.87 | 16.21 -0.73 0.81 | 17.50 -0.99 -0.13 | 18.08 -1.10 -0.16 | 18.46 -1.09 0.00 | 17.57 -1.29 -0.13 | 13.66 -1.03 -0.41 | 9.98 -0.46 -1.18 |
| LEDERLE____ 23769 | 17.84 0.56 -12.24 | 17.55 0.51 -12.01 | 14.63 0.50 -9.11 | 13.06 0.50 -7.53 | 13.35 0.50 -7.82 | 13.59 0.49 -8.07 | 17.92 0.86 -8.97 | 19.37 1.85 -1.79 | 20.49 2.02 -2.18 | 22.83 2.57 -0.61 | 25.87 2.68 -2.72 | 26.53 2.59 -4.20 | 26.54 2.53 -4.84 | 27.86 2.55 -6.16 | 28.02 2.42 -7.24 | 30.30 2.50 -9.03 | 30.81 2.26 -11.41 | 32.11 2.34 -12.02 | 29.25 2.37 -8.51 | 28.95 2.44 -7.49 | 30.05 2.50 -7.99 | 26.28 2.36 -5.18 | 19.79 1.80 -3.71 | 18.65 1.11 -8.28 |
| LINDEN COGEN____ 23786 | 18.36 0.60 -12.71 | 18.04 0.54 -12.47 | 15.01 0.53 -9.46 | 13.38 0.53 -7.82 | 13.67 0.52 -8.12 | 13.91 0.50 -8.38 | 18.30 0.89 -9.31 | 19.51 1.92 -1.86 | 20.62 2.07 -2.26 | 22.96 2.63 -0.68 | 26.24 2.74 -3.03 | 27.01 2.65 -4.63 | 27.07 2.59 -5.32 | 28.49 2.58 -6.76 | 28.73 2.48 -7.89 | 31.22 2.55 -9.89 | 31.91 2.33 -12.44 | 33.27 2.41 -13.11 | 30.18 2.48 -9.33 | 29.85 2.57 -8.27 | 31.10 2.64 -8.91 | 27.09 2.53 -5.82 | 26.02 1.93 -9.81 | 19.05 1.19 -8.61 |
| LIPA_MISC_IPP 23656 | 20.26 0.78 -14.42 | 20.17 0.71 -14.43 | 18.55 0.69 -12.85 | 16.49 0.69 -10.77 | 16.41 0.67 -10.70 | 20.05 0.66 -14.36 | 21.95 1.18 -12.67 | 24.87 2.47 -6.67 | 25.86 2.69 -6.88 | 27.73 3.36 -4.72 | 28.11 3.09 -4.55 | 30.63 2.98 -7.90 | 30.50 2.93 -8.40 | 30.58 2.95 -8.49 | 31.15 2.85 -9.94 | 32.02 2.97 -10.28 | 33.26 2.66 -13.46 | 34.70 2.73 -14.22 | 31.01 2.86 -9.78 | 30.68 2.93 -8.73 | 31.85 2.99 -9.30 | 28.81 2.85 -7.22 | 22.78 2.18 -6.32 | 21.66 1.51 -10.89 |
| LISF__SOLAR 323691 | 20.29 0.80 -14.44 | 20.21 0.72 -14.45 | 18.61 0.70 -12.89 | 16.52 0.70 -10.79 | 16.43 0.69 -10.71 | 20.08 0.67 -14.38 | 21.98 1.21 -12.68 | 24.91 2.50 -6.68 | 25.90 2.72 -6.89 | 27.79 3.42 -4.73 | 28.13 3.11 -4.55 | 30.68 3.02 -7.92 | 30.54 2.97 -8.40 | 30.63 2.99 -8.49 | 31.19 2.88 -9.95 | 32.06 3.00 -10.29 | 33.31 2.69 -13.48 | 34.75 2.77 -14.23 | 31.05 2.90 -9.78 | 30.73 2.97 -8.74 | 31.89 3.03 -9.31 | 28.85 2.88 -7.23 | 22.82 2.21 -6.32 | 21.70 1.54 -10.90 |
| LITTLE FALLS__HYD 24013 | 4.96 0.21 0.31 | 4.93 0.20 0.30 | 4.98 0.19 0.23 | 5.03 0.19 0.19 | 5.02 0.19 0.20 | 5.02 0.19 0.20 | 8.20 0.33 0.23 | 16.31 0.63 0.05 | 16.93 0.63 0.00 | 20.39 0.75 0.00 | 21.25 0.78 0.00 | 20.47 0.73 0.00 | 19.89 0.73 0.00 | 19.88 0.73 0.00 | 19.05 0.70 0.00 | 19.49 0.71 0.00 | 17.79 0.65 0.00 | 18.44 0.69 0.00 | 19.11 0.74 0.00 | 19.82 0.80 0.00 | 20.43 0.88 0.00 | 19.58 0.84 0.00 | 14.84 0.63 0.07 | 9.47 0.42 0.21 |
| LI_NEWBRDGE__DRP 323616 | 18.85 0.67 -13.12 | 18.60 0.62 -12.95 | 15.92 0.61 -10.28 | 15.16 0.61 -9.52 | 15.84 0.60 -10.21 | 18.53 0.60 -12.90 | 21.35 1.02 -12.23 | 24.16 2.12 -6.31 | 25.10 2.30 -6.51 | 26.93 2.89 -4.40 | 27.63 2.93 -4.23 | 29.41 2.86 -6.81 | 29.96 2.76 -8.03 | 30.03 2.76 -8.12 | 30.59 2.62 -9.61 | 31.48 2.72 -9.98 | 32.27 2.45 -12.68 | 33.66 2.54 -13.37 | 30.39 2.59 -9.43 | 30.08 2.68 -8.38 | 31.31 2.76 -9.00 | 28.16 2.64 -6.78 | 22.22 2.07 -5.88 | 20.96 1.28 -10.42 |
| LONG_LAKE_PHOENIX 24014 | 5.95 -0.08 -0.97 | 5.90 -0.09 -0.96 | 5.65 -0.10 -0.73 | 5.54 -0.09 -0.60 | 5.57 -0.09 -0.62 | 5.59 -0.09 -0.64 | 8.73 -0.08 -0.71 | 15.68 -0.19 -0.14 | 16.26 -0.21 -0.18 | 19.41 -0.23 0.00 | 20.24 -0.22 0.00 | 19.59 -0.22 -0.06 | 19.07 -0.21 -0.11 | 19.08 -0.21 -0.14 | 18.36 -0.22 -0.22 | 18.76 -0.21 -0.19 | 17.21 -0.22 -0.29 | 17.84 -0.23 -0.32 | 18.25 -0.29 -0.18 | 18.81 -0.31 -0.09 | 19.28 -0.27 0.00 | 18.51 -0.30 -0.07 | 14.23 -0.29 -0.23 | 9.79 -0.15 -0.68 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| LOVETT___3 23632 | 17.84 0.51 -12.28 | 17.54 0.46 -12.06 | 14.62 0.45 -9.15 | 13.04 0.45 -7.56 | 13.33 0.45 -7.85 | 13.57 0.44 -8.10 | 17.87 0.77 -9.00 | 19.13 1.60 -1.80 | 20.22 1.74 -2.19 | 22.48 2.22 -0.62 | 25.53 2.31 -2.75 | 26.21 2.23 -4.24 | 26.24 2.18 -4.89 | 27.55 2.18 -6.22 | 27.75 2.09 -7.30 | 30.04 2.16 -9.11 | 30.60 1.95 -11.51 | 31.90 2.02 -12.13 | 29.00 2.04 -8.59 | 28.70 2.11 -7.57 | 29.80 2.17 -8.08 | 26.03 2.06 -5.23 | 19.58 1.57 -3.73 | 18.54 0.97 -8.31 |
| LOVETT___4 23642 | 17.86 0.52 -12.29 | 17.57 0.47 -12.06 | 14.63 0.46 -9.15 | 13.06 0.46 -7.56 | 13.35 0.46 -7.85 | 13.59 0.45 -8.10 | 17.90 0.79 -9.01 | 19.21 1.68 -1.80 | 20.32 1.84 -2.19 | 22.60 2.34 -0.62 | 25.66 2.43 -2.76 | 26.35 2.35 -4.26 | 26.37 2.30 -4.90 | 27.68 2.30 -6.24 | 27.88 2.20 -7.33 | 30.18 2.27 -9.14 | 30.73 2.06 -11.54 | 32.02 2.11 -12.16 | 29.14 2.15 -8.62 | 28.84 2.22 -7.59 | 29.93 2.27 -8.11 | 26.14 2.15 -5.25 | 19.66 1.64 -3.74 | 18.60 1.02 -8.32 |
| LOVETT___5 23593 | 17.86 0.52 -12.29 | 17.57 0.47 -12.06 | 14.63 0.46 -9.15 | 13.06 0.46 -7.56 | 13.35 0.46 -7.85 | 13.59 0.45 -8.10 | 17.90 0.79 -9.01 | 19.21 1.68 -1.80 | 20.32 1.84 -2.19 | 22.60 2.34 -0.62 | 25.66 2.43 -2.76 | 26.35 2.35 -4.26 | 26.37 2.30 -4.90 | 27.68 2.30 -6.24 | 27.88 2.20 -7.33 | 30.18 2.27 -9.14 | 30.73 2.06 -11.54 | 32.02 2.11 -12.16 | 29.14 2.15 -8.62 | 28.84 2.22 -7.59 | 29.93 2.27 -8.11 | 26.14 2.15 -5.25 | 19.66 1.64 -3.74 | 18.60 1.02 -8.32 |
| LOWER RAQUET___HYD 24057 | 4.68 -0.37 0.00 | 4.65 -0.38 0.00 | 4.66 -0.36 0.00 | 4.66 -0.37 0.00 | 4.67 -0.36 0.00 | 4.68 -0.35 0.00 | 7.43 -0.66 0.00 | 14.39 -1.34 0.00 | 14.76 -1.53 0.00 | 17.58 -2.06 0.00 | 18.34 -2.13 0.00 | 17.67 -2.07 0.00 | 17.12 -2.05 0.00 | 17.08 -2.07 0.00 | 16.37 -1.98 0.00 | 16.73 -2.05 0.00 | 15.32 -1.82 0.00 | 15.88 -1.86 0.00 | 16.66 -1.71 0.00 | 17.29 -1.73 0.00 | 17.77 -1.78 0.00 | 17.24 -1.50 0.00 | 13.17 -1.11 0.00 | 8.57 -0.69 0.00 |
| LOWER___HUDSON 24059 | 22.44 0.24 -17.15 | 22.12 0.26 -16.83 | 18.04 0.26 -12.77 | 15.85 0.27 -10.55 | 16.25 0.27 -10.96 | 16.61 0.27 -11.31 | 21.09 0.42 -12.57 | 19.02 0.79 -2.51 | 20.24 0.96 -2.99 | 20.82 1.18 0.00 | 21.68 1.21 0.00 | 22.03 1.20 -1.08 | 22.17 1.17 -1.83 | 22.70 1.19 -2.37 | 23.18 1.14 -3.69 | 23.06 1.15 -3.14 | 22.23 1.03 -4.07 | 24.23 1.08 -5.40 | 22.46 1.08 -3.00 | 21.68 1.12 -1.53 | 20.65 1.09 0.00 | 21.01 1.07 -1.21 | 19.08 0.77 -4.03 | 21.35 0.44 -11.65 |
| LWR___OSWEGATCHIE_HYD 23850 | 4.72 -0.33 0.00 | 4.69 -0.34 0.00 | 4.69 -0.33 0.00 | 4.69 -0.34 0.00 | 4.69 -0.34 0.00 | 4.72 -0.31 0.00 | 7.56 -0.54 0.00 | 14.66 -1.07 0.00 | 15.09 -1.21 0.00 | 18.06 -1.59 0.00 | 18.85 -1.62 0.00 | 18.14 -1.60 0.00 | 17.60 -1.57 0.00 | 17.56 -1.59 0.00 | 16.82 -1.54 0.00 | 17.20 -1.58 0.00 | 15.72 -1.42 0.00 | 16.28 -1.47 0.00 | 16.96 -1.41 0.00 | 17.61 -1.41 0.00 | 18.13 -1.43 0.00 | 17.54 -1.20 0.00 | 13.35 -0.93 0.00 | 8.69 -0.57 0.00 |
| LYONS_FALL_HYD 23570 | 4.99 -0.07 0.00 | 4.95 -0.08 0.00 | 4.94 -0.09 0.00 | 4.95 -0.09 0.00 | 4.95 -0.08 0.00 | 4.98 -0.06 0.00 | 8.10 0.00 0.00 | 15.74 0.02 0.00 | 16.29 0.00 0.00 | 19.65 0.00 0.00 | 20.53 0.06 0.00 | 19.74 0.00 0.00 | 19.17 0.00 0.00 | 19.15 0.00 0.00 | 18.32 -0.04 0.00 | 18.72 -0.06 0.00 | 17.09 -0.05 0.00 | 17.70 -0.05 0.00 | 18.26 -0.11 0.00 | 18.94 -0.08 0.00 | 19.57 0.02 0.00 | 18.76 0.02 0.00 | 14.21 -0.07 0.00 | 9.22 -0.04 0.00 |
| MADISON___COUNTY_LFGE 323628 | 5.48 0.05 -0.39 | 5.44 0.03 -0.38 | 5.33 0.02 -0.29 | 5.30 0.03 -0.24 | 5.31 0.03 -0.25 | 5.33 0.05 -0.25 | 8.55 0.17 -0.28 | 16.13 0.35 -0.06 | 16.72 0.34 -0.08 | 20.10 0.45 0.00 | 20.98 0.51 0.00 | 20.23 0.45 -0.03 | 19.66 0.44 -0.05 | 19.66 0.44 -0.07 | 18.87 0.40 -0.11 | 19.26 0.39 -0.09 | 17.60 0.34 -0.12 | 18.24 0.34 -0.16 | 18.73 0.28 -0.09 | 19.39 0.32 -0.04 | 19.94 0.39 0.00 | 19.11 0.34 -0.04 | 14.55 0.17 -0.09 | 9.67 0.14 -0.27 |
| MAPLE_RIDGE_WT_1 323574 | 4.23 -0.11 0.71 | 4.23 -0.11 0.70 | 4.39 -0.10 0.53 | 4.49 -0.10 0.44 | 4.48 -0.10 0.46 | 4.47 -0.10 0.47 | 7.41 -0.16 0.52 | 15.29 -0.33 0.10 | 15.85 -0.36 0.08 | 19.16 -0.49 0.00 | 19.92 -0.55 0.00 | 19.16 -0.55 0.03 | 18.58 -0.54 0.05 | 18.55 -0.54 0.07 | 17.74 -0.51 0.10 | 18.14 -0.55 0.09 | 16.54 -0.48 0.12 | 17.12 -0.48 0.15 | 17.86 -0.42 0.08 | 18.60 -0.38 0.04 | 19.18 -0.37 0.00 | 18.37 -0.34 0.03 | 13.84 -0.27 0.17 | 8.59 -0.19 0.48 |
| MAPLE_RIDGE_WT_2 323611 | 4.23 -0.11 0.71 | 4.23 -0.11 0.70 | 4.39 -0.10 0.53 | 4.49 -0.10 0.44 | 4.48 -0.10 0.46 | 4.47 -0.10 0.47 | 7.41 -0.16 0.52 | 15.29 -0.33 0.10 | 15.85 -0.36 0.08 | 19.16 -0.49 0.00 | 19.92 -0.55 0.00 | 19.16 -0.55 0.03 | 18.58 -0.54 0.05 | 18.55 -0.54 0.07 | 17.74 -0.51 0.10 | 18.14 -0.55 0.09 | 16.54 -0.48 0.12 | 17.12 -0.48 0.15 | 17.86 -0.42 0.08 | 18.60 -0.38 0.04 | 19.18 -0.37 0.00 | 18.37 -0.34 0.03 | 13.84 -0.27 0.17 | 8.59 -0.19 0.48 |
| MARBLE_RIVER_WT_PWR 323696 | 4.80 -0.25 0.00 | 4.79 -0.24 0.00 | 4.80 -0.22 0.00 | 4.80 -0.23 0.00 | 4.81 -0.22 0.00 | 4.81 -0.22 0.00 | 7.66 -0.44 0.00 | 14.85 -0.88 0.00 | 15.30 -0.99 0.00 | 18.29 -1.36 0.00 | 19.06 -1.41 0.00 | 18.38 -1.36 0.00 | 17.81 -1.36 0.00 | 17.79 -1.36 0.00 | 17.04 -1.32 0.00 | 17.44 -1.33 0.00 | 15.97 -1.17 0.00 | 16.58 -1.17 0.00 | 17.47 -0.90 0.00 | 18.15 -0.87 0.00 | 18.63 -0.92 0.00 | 17.95 -0.79 0.00 | 13.67 -0.61 0.00 | 8.82 -0.44 0.00 |
| MARSH_HILL_WT_PWR 323713 | 7.74 0.06 -2.62 | 7.63 0.03 -2.58 | 6.96 -0.02 -1.95 | 6.68 0.04 -1.61 | 6.74 0.03 -1.68 | 6.80 0.04 -1.73 | 10.19 0.17 -1.92 | 16.83 0.30 -0.81 | 20.37 0.26 -3.82 | 24.86 0.31 -4.90 | 27.28 0.27 -6.55 | 26.93 0.24 -6.95 | 26.31 0.33 -6.81 | 26.78 0.36 -7.26 | 26.02 0.33 -7.34 | 26.22 0.34 -7.11 | 21.02 0.19 -3.69 | 20.48 0.20 -2.53 | 19.07 -0.02 -0.71 | 19.23 -0.04 -0.25 | 19.59 0.04 0.00 | 18.71 -0.22 -0.19 | 14.62 -0.29 -0.63 | 11.08 0.00 -1.82 |
| MG INDUSTRY___DRP 24185 | 21.56 0.24 -16.27 | 21.26 0.26 -15.97 | 17.40 0.26 -12.11 | 15.31 0.27 -10.01 | 15.70 0.27 -10.40 | 16.03 0.27 -10.73 | 20.44 0.42 -11.92 | 18.86 0.75 -2.38 | 19.99 0.83 -2.87 | 20.67 1.02 0.00 | 21.51 1.04 0.00 | 21.80 1.03 -1.04 | 21.94 1.02 -1.76 | 22.43 1.01 -2.27 | 22.87 0.97 -3.54 | 22.76 0.98 -3.01 | 21.91 0.87 -3.90 | 23.83 0.90 -5.18 | 22.17 0.92 -2.88 | 21.44 0.95 -1.47 | 20.49 0.94 0.00 | 20.81 0.92 -1.16 | 18.82 0.73 -3.82 | 20.72 0.42 -11.05 |
| MID___OSWEGATCHIE_HYD 23849 | 4.72 -0.33 0.00 | 4.69 -0.34 0.00 | 4.69 -0.33 0.00 | 4.69 -0.34 0.00 | 4.69 -0.34 0.00 | 4.72 -0.31 0.00 | 7.56 -0.54 0.00 | 14.66 -1.07 0.00 | 15.09 -1.21 0.00 | 18.06 -1.59 0.00 | 18.85 -1.62 0.00 | 18.14 -1.60 0.00 | 17.60 -1.57 0.00 | 17.56 -1.59 0.00 | 16.82 -1.54 0.00 | 17.20 -1.58 0.00 | 15.72 -1.42 0.00 | 16.28 -1.47 0.00 | 16.96 -1.41 0.00 | 17.61 -1.41 0.00 | 18.13 -1.43 0.00 | 17.54 -1.20 0.00 | 13.35 -0.93 0.00 | 8.69 -0.57 0.00 |
| MID___RAQUETTE_HYD 23851 | 4.68 -0.37 0.00 | 4.65 -0.38 0.00 | 4.66 -0.36 0.00 | 4.66 -0.37 0.00 | 4.67 -0.36 0.00 | 4.68 -0.35 0.00 | 7.43 -0.66 0.00 | 14.39 -1.34 0.00 | 14.76 -1.53 0.00 | 17.58 -2.06 0.00 | 18.34 -2.13 0.00 | 17.67 -2.07 0.00 | 17.12 -2.05 0.00 | 17.08 -2.07 0.00 | 16.37 -1.98 0.00 | 16.73 -2.05 0.00 | 15.32 -1.82 0.00 | 15.88 -1.86 0.00 | 16.66 -1.71 0.00 | 17.29 -1.73 0.00 | 17.77 -1.78 0.00 | 17.24 -1.50 0.00 | 13.17 -1.11 0.00 | 8.57 -0.69 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| MILLIKEN___1 23584 | 7.36 0.05 -2.26 | 7.28 0.03 -2.22 | 6.72 0.02 -1.68 | 6.45 0.03 -1.39 | 6.50 0.03 -1.44 | 6.57 0.05 -1.49 | 9.92 0.17 -1.66 | 16.41 0.28 -0.40 | 17.50 0.26 -0.95 | 20.80 0.35 -0.80 | 21.93 0.39 -1.07 | 21.36 0.36 -1.26 | 20.84 0.35 -1.33 | 20.96 0.35 -1.46 | 20.28 0.29 -1.63 | 20.60 0.30 -1.53 | 18.55 0.24 -1.17 | 19.05 0.27 -1.03 | 19.02 0.18 -0.46 | 19.45 0.21 -0.22 | 19.83 0.27 0.00 | 19.08 0.17 -0.17 | 14.86 0.03 -0.55 | 10.94 0.09 -1.59 |
| MILLIKEN___2 23585 | 7.36 0.05 -2.26 | 7.28 0.03 -2.22 | 6.72 0.02 -1.68 | 6.45 0.03 -1.39 | 6.50 0.03 -1.44 | 6.57 0.05 -1.49 | 9.92 0.17 -1.66 | 16.41 0.28 -0.40 | 17.50 0.26 -0.95 | 20.80 0.35 -0.80 | 21.93 0.39 -1.07 | 21.36 0.36 -1.26 | 20.84 0.35 -1.33 | 20.96 0.35 -1.46 | 20.28 0.29 -1.63 | 20.60 0.30 -1.53 | 18.55 0.24 -1.17 | 19.05 0.27 -1.03 | 19.02 0.18 -0.46 | 19.45 0.21 -0.22 | 19.83 0.27 0.00 | 19.08 0.17 -0.17 | 14.86 0.03 -0.55 | 10.94 0.09 -1.59 |
| MILLIKEN___DIESEL 23629 | 7.36 0.05 -2.26 | 7.28 0.03 -2.22 | 6.72 0.02 -1.68 | 6.45 0.03 -1.39 | 6.50 0.03 -1.44 | 6.57 0.05 -1.49 | 9.92 0.17 -1.66 | 16.41 0.28 -0.40 | 17.50 0.26 -0.95 | 20.80 0.35 -0.80 | 21.93 0.39 -1.07 | 21.36 0.36 -1.26 | 20.84 0.35 -1.33 | 20.96 0.35 -1.46 | 20.28 0.29 -1.63 | 20.60 0.30 -1.53 | 18.55 0.24 -1.17 | 19.05 0.27 -1.03 | 19.02 0.18 -0.46 | 19.45 0.21 -0.22 | 19.83 0.27 0.00 | 19.08 0.17 -0.17 | 14.86 0.03 -0.55 | 10.94 0.09 -1.59 |
| MILLSEAT___LFGE 323607 | 6.81 -0.08 -1.84 | 6.72 -0.11 -1.80 | 6.23 -0.16 -1.37 | 6.06 -0.10 -1.13 | 6.09 -0.12 -1.17 | 6.12 -0.12 -1.21 | 9.31 -0.13 -1.35 | 15.88 -0.33 -0.49 | 18.02 -0.39 -2.12 | 21.85 -0.41 -2.62 | 23.51 -0.45 -3.49 | 23.06 -0.42 -3.74 | 22.58 -0.27 -3.69 | 22.82 -0.27 -3.94 | 22.10 -0.27 -4.02 | 22.39 -0.26 -3.88 | 18.92 -0.33 -2.10 | 18.85 -0.35 -1.46 | 18.17 -0.66 -0.46 | 18.41 -0.78 -0.17 | 18.77 -0.78 0.00 | 17.83 -1.05 -0.14 | 13.86 -0.86 -0.44 | 10.19 -0.34 -1.27 |
| MILLWOOD_138_KV_38W41_REV_LBMP_H 345005 | 18.22 0.54 -12.63 | 17.92 0.49 -12.40 | 14.90 0.48 -9.41 | 13.28 0.48 -7.77 | 13.58 0.48 -8.07 | 13.82 0.46 -8.33 | 18.17 0.82 -9.26 | 19.31 1.73 -1.85 | 20.43 1.89 -2.25 | 22.72 2.40 -0.68 | 25.97 2.50 -3.00 | 26.76 2.43 -4.59 | 26.80 2.38 -5.26 | 28.21 2.37 -6.68 | 28.43 2.26 -7.81 | 30.91 2.33 -9.81 | 31.58 2.11 -12.33 | 32.93 2.18 -13.00 | 29.82 2.20 -9.25 | 29.50 2.28 -8.19 | 30.70 2.33 -8.83 | 26.63 2.23 -5.66 | 20.04 1.70 -4.06 | 18.86 1.05 -8.55 |
| MODEL_CITY_ENERGY 24167 | 6.82 -0.17 -1.93 | 6.73 -0.20 -1.90 | 6.21 -0.25 -1.44 | 6.04 -0.18 -1.19 | 6.06 -0.21 -1.24 | 6.09 -0.22 -1.27 | 9.19 -0.32 -1.42 | 15.54 -0.79 -0.60 | 18.38 -0.85 -2.94 | 22.50 -0.94 -3.80 | 24.52 -1.02 -5.07 | 24.15 -0.97 -5.38 | 23.63 -0.80 -5.27 | 23.98 -0.79 -5.61 | 23.25 -0.77 -5.66 | 23.49 -0.77 -5.49 | 19.15 -0.82 -2.83 | 18.75 -0.89 -1.89 | 17.69 -1.21 -0.53 | 17.83 -1.37 -0.18 | 18.18 -1.37 0.00 | 17.25 -1.63 -0.14 | 13.46 -1.29 -0.46 | 10.04 -0.56 -1.34 |
| MODERN_LFGE___ 323580 | 6.82 -0.17 -1.93 | 6.73 -0.20 -1.90 | 6.21 -0.25 -1.44 | 6.04 -0.18 -1.19 | 6.06 -0.21 -1.24 | 6.09 -0.22 -1.27 | 9.19 -0.32 -1.42 | 15.54 -0.79 -0.60 | 18.38 -0.85 -2.94 | 22.50 -0.94 -3.80 | 24.52 -1.02 -5.07 | 24.15 -0.97 -5.38 | 23.63 -0.80 -5.27 | 23.98 -0.79 -5.61 | 23.25 -0.77 -5.66 | 23.49 -0.77 -5.49 | 19.15 -0.82 -2.83 | 18.75 -0.89 -1.89 | 17.69 -1.21 -0.53 | 17.83 -1.37 -0.18 | 18.18 -1.37 0.00 | 17.25 -1.63 -0.14 | 13.46 -1.29 -0.46 | 10.04 -0.56 -1.34 |
| MOHAWK_PAPER___DRP 24187 | 22.09 0.24 -16.80 | 21.80 0.28 -16.49 | 17.80 0.27 -12.51 | 15.66 0.29 -10.34 | 16.05 0.28 -10.74 | 16.40 0.29 -11.08 | 20.85 0.44 -12.31 | 18.94 0.75 -2.46 | 20.13 0.90 -2.94 | 20.73 1.08 0.00 | 21.59 1.13 0.00 | 21.93 1.12 -1.06 | 22.07 1.09 -1.81 | 22.57 1.09 -2.33 | 23.04 1.05 -3.63 | 22.94 1.07 -3.09 | 22.08 0.96 -3.98 | 24.06 0.99 -5.32 | 22.32 0.99 -2.96 | 21.56 1.03 -1.51 | 20.55 1.00 0.00 | 20.92 0.99 -1.19 | 18.99 0.77 -3.94 | 21.09 0.42 -11.42 |
| MONGAUP___HYD 23641 | 17.24 0.57 -11.63 | 16.96 0.52 -11.41 | 14.19 0.52 -8.66 | 12.70 0.52 -7.15 | 12.98 0.52 -7.43 | 13.20 0.50 -7.67 | 17.51 0.89 -8.52 | 19.16 1.73 -1.70 | 20.27 1.91 -2.07 | 22.58 2.40 -0.54 | 25.31 2.46 -2.39 | 25.88 2.39 -3.75 | 25.85 2.34 -4.35 | 27.04 2.35 -5.53 | 27.11 2.20 -6.55 | 29.15 2.29 -8.09 | 29.53 2.11 -10.28 | 30.75 2.16 -10.84 | 28.19 2.19 -7.63 | 27.92 2.24 -6.66 | 28.90 2.33 -7.02 | 25.54 2.19 -4.61 | 19.38 1.64 -3.46 | 18.17 1.05 -7.86 |
| MONTAUK___DIESEL 23721 | 20.48 0.99 -14.43 | 20.38 0.91 -14.44 | 18.77 0.88 -12.87 | 16.69 0.89 -10.78 | 16.60 0.87 -10.71 | 20.25 0.85 -14.37 | 22.31 1.54 -12.67 | 25.60 3.19 -6.68 | 26.68 3.50 -6.89 | 28.77 4.40 -4.72 | 29.26 4.24 -4.55 | 31.78 4.13 -7.91 | 31.63 4.06 -8.40 | 31.72 4.08 -8.49 | 32.25 3.95 -9.95 | 33.17 4.11 -10.28 | 34.33 3.72 -13.47 | 35.81 3.83 -14.22 | 32.10 3.95 -9.78 | 31.79 4.03 -8.74 | 32.95 4.09 -9.31 | 29.76 3.80 -7.22 | 23.43 2.83 -6.32 | 22.08 1.93 -10.90 |
| MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006 | 18.35 0.59 -12.71 | 18.04 0.54 -12.48 | 15.01 0.53 -9.46 | 13.38 0.52 -7.82 | 13.68 0.52 -8.12 | 13.92 0.51 -8.38 | 18.31 0.90 -9.31 | 19.52 1.93 -1.86 | 20.66 2.10 -2.26 | 23.00 2.67 -0.68 | 26.26 2.76 -3.03 | 27.05 2.68 -4.63 | 27.11 2.63 -5.32 | 28.54 2.62 -6.76 | 28.77 2.52 -7.90 | 31.24 2.57 -9.90 | 31.91 2.33 -12.44 | 33.27 2.41 -13.11 | 30.14 2.44 -9.33 | 29.82 2.53 -8.27 | 31.04 2.58 -8.91 | 27.08 2.47 -5.87 | 28.36 1.88 -12.19 | 19.04 1.17 -8.61 |
| MUNSVILLE_WIND_PWR 323609 | 9.06 0.22 -3.79 | 8.93 0.18 -3.72 | 8.00 0.16 -2.82 | 7.54 0.18 -2.33 | 7.63 0.18 -2.42 | 7.76 0.23 -2.50 | 11.50 0.62 -2.78 | 17.62 1.24 -0.65 | 18.93 1.22 -1.42 | 22.50 1.67 -1.19 | 24.06 1.78 -1.81 | 23.45 1.50 -2.21 | 22.97 1.46 -2.35 | 23.18 1.36 -2.68 | 22.54 1.19 -2.99 | 23.09 1.24 -3.07 | 21.02 1.10 -2.78 | 21.56 1.15 -2.66 | 20.97 1.07 -1.54 | 21.40 1.26 -1.13 | 21.99 1.51 -0.93 | 20.91 1.37 -0.80 | 16.25 0.90 -1.07 | 12.74 0.66 -2.82 |
| N SALMON___HYD 24042 | 4.77 -0.28 0.00 | 4.75 -0.28 0.00 | 4.77 -0.25 0.00 | 4.77 -0.26 0.00 | 4.78 -0.25 0.00 | 4.79 -0.24 0.00 | 7.61 -0.49 0.00 | 14.77 -0.96 0.00 | 15.18 -1.11 0.00 | 18.09 -1.55 0.00 | 18.85 -1.62 0.00 | 18.20 -1.54 0.00 | 17.60 -1.57 0.00 | 17.58 -1.57 0.00 | 16.85 -1.50 0.00 | 17.23 -1.54 0.00 | 15.80 -1.34 0.00 | 16.38 -1.37 0.00 | 17.32 -1.05 0.00 | 17.99 -1.03 0.00 | 18.46 -1.09 0.00 | 17.84 -0.90 0.00 | 13.58 -0.70 0.00 | 8.75 -0.51 0.00 |
| N.E_GEN_SANDY PD 24062 | 20.16 0.40 -14.71 | 19.84 0.38 -14.43 | 16.34 0.37 -10.95 | 14.45 0.37 -9.05 | 14.80 0.37 -9.40 | 15.10 0.37 -9.70 | 19.50 0.62 -10.78 | 22.00 1.27 -5.00 | 22.70 1.42 -4.99 | 23.00 1.77 -1.59 | 23.94 1.82 -1.65 | 24.52 1.76 -3.02 | 24.62 1.73 -3.73 | 25.64 1.72 -4.76 | 26.00 1.65 -5.99 | 27.30 1.69 -6.84 | 27.19 1.51 -8.55 | 28.93 1.56 -9.62 | 26.42 1.60 -6.46 | 25.88 1.65 -5.20 | 26.08 1.68 -4.84 | 23.90 1.61 -3.55 | 20.00 1.26 -4.46 | 20.00 0.76 -9.98 |
| N.HEMPST_138_KV_BK345_REV_LBMP_G 345014 | 17.85 0.54 -12.27 | 17.55 0.48 -12.04 | 14.63 0.48 -9.13 | 13.05 0.47 -7.55 | 13.34 0.47 -7.84 | 13.58 0.46 -8.09 | 17.91 0.82 -8.99 | 19.25 1.73 -1.80 | 20.36 1.89 -2.18 | 22.68 2.42 -0.62 | 25.71 2.50 -2.74 | 26.40 2.43 -4.24 | 26.42 2.38 -4.88 | 27.73 2.37 -6.21 | 27.93 2.28 -7.29 | 30.21 2.35 -9.09 | 30.75 2.12 -11.49 | 32.04 2.18 -12.11 | 29.17 2.22 -8.57 | 28.85 2.28 -7.55 | 29.96 2.35 -8.06 | 26.19 2.23 -5.22 | 19.70 1.70 -3.73 | 18.61 1.05 -8.30 |

| | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|--------|--------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|--------|
| NARROWS_GT1_1 24228 | 18.40 | 18.10 | 15.06 | 13.42 | 13.72 | 13.96 | 18.37 | 19.60 | 32.47 | 33.49 | 33.51 | 33.76 | 34.04 | 34.28 | 34.30 | 34.30 | 34.30 | 33.55 | 30.00 | 31.25 | 27.21 | 27.34 | 19.14 |
| | 0.64 | 0.58 | 0.57 | 0.56 | 0.56 | 0.54 | 0.95 | 2.00 | 2.18 | 2.79 | 2.91 | 2.82 | 2.78 | 2.78 | 2.66 | 2.74 | 2.48 | 2.57 | 2.61 | 2.70 | 2.78 | 2.62 | 1.94 |
| | -12.72 | -12.48 | -9.47 | -7.83 | -8.13 | -8.39 | -9.32 | -1.87 | -13.99 | -11.05 | -10.14 | -11.20 | -12.10 | -12.36 | -13.28 | -12.79 | -14.68 | -13.98 | -12.57 | -8.28 | -8.92 | -5.85 | -11.12 |
| NARROWS_GT1_2 24229 | 18.40 | 18.10 | 15.06 | 13.42 | 13.72 | 13.96 | 18.37 | 19.60 | 32.47 | 33.49 | 33.51 | 33.76 | 34.04 | 34.28 | 34.30 | 34.30 | 34.30 | 33.55 | 30.00 | 31.25 | 27.21 | 27.34 | 19.14 |
| | 0.64 | 0.58 | 0.57 | 0.56 | 0.56 | 0.54 | 0.95 | 2.00 | 2.18 | 2.79 | 2.91 | 2.82 | 2.78 | 2.78 | 2.66 | 2.74 | 2.48 | 2.57 | 2.61 | 2.70 | 2.78 | 2.62 | 1.94 |
| | -12.72 | -12.48 | -9.47 | -7.83 | -8.13 | -8.39 | -9.32 | -1.87 | -13.99 | -11.05 | -10.14 | -11.20 | -12.10 | -12.36 | -13.28 | -12.79 | -14.68 | -13.98 | -12.57 | -8.28 | -8.92 | -5.85 | -11.12 |
| NARROWS_GT1_3 24230 | 18.40 | 18.10 | 15.06 | 13.42 | 13.72 | 13.96 | 18.37 | 19.60 | 32.47 | 33.49 | 33.51 | 33.76 | 34.04 | 34.28 | 34.30 | 34.30 | 34.30 | 33.55 | 30.00 | 31.25 | 27.21 | 27.34 | 19.14 |
| | 0.64 | 0.58 | 0.57 | 0.56 | 0.56 | 0.54 | 0.95 | 2.00 | 2.18 | 2.79 | 2.91 | 2.82 | 2.78 | 2.78 | 2.66 | 2.74 | 2.48 | 2.57 | 2.61 | 2.70 | 2.78 | 2.62 | 1.94 |
| | -12.72 | -12.48 | -9.47 | -7.83 | -8.13 | -8.39 | -9.32 | -1.87 | -13.99 | -11.05 | -10.14 | -11.20 | -12.10 | -12.36 | -13.28 | -12.79 | -14.68 | -13.98 | -12.57 | -8.28 | -8.92 | -5.85 | -11.12 |
| NARROWS_GT1_4 24231 | 18.40 | 18.10 | 15.06 | 13.42 | 13.72 | 13.96 | 18.37 | 19.60 | 32.47 | 33.49 | 33.51 | 33.76 | 34.04 | 34.28 | 34.30 | 34.30 | 34.30 | 33.55 | 30.00 | 31.25 | 27.21 | 27.34 | 19.14 |
| | 0.64 | 0.58 | 0.57 | 0.56 | 0.56 | 0.54 | 0.95 | 2.00 | 2.18 | 2.79 | 2.91 | 2.82 | 2.78 | 2.78 | 2.66 | 2.74 | 2.48 | 2.57 | 2.61 | 2.70 | 2.78 | 2.62 | 1.94 |
| | -12.72 | -12.48 | -9.47 | -7.83 | -8.13 | -8.39 | -9.32 | -1.87 | -13.99 | -11.05 | -10.14 | -11.20 | -12.10 | -12.36 | -13.28 | -12.79 | -14.68 | -13.98 | -12.57 | -8.28 | -8.92 | -5.85 | -11.12 |
| NARROWS_GT1_5 24232 | 18.40 | 18.10 | 15.06 | 13.42 | 13.72 | 13.96 | 18.37 | 19.60 | 32.47 | 33.49 | 33.51 | 33.76 | 34.04 | 34.28 | 34.30 | 34.30 | 34.30 | 33.55 | 30.00 | 31.25 | 27.21 | 27.34 | 19.14 |
| | 0.64 | 0.58 | 0.57 | 0.56 | 0.56 | 0.54 | 0.95 | 2.00 | 2.18 | 2.79 | 2.91 | 2.82 | 2.78 | 2.78 | 2.66 | 2.74 | 2.48 | 2.57 | 2.61 | 2.70 | 2.78 | 2.62 | 1.94 |
| | -12.72 | -12.48 | -9.47 | -7.83 | -8.13 | -8.39 | -9.32 | -1.87 | -13.99 | -11.05 | -10.14 | -11.20 | -12.10 | -12.36 | -13.28 | -12.79 | -14.68 | -13.98 | -12.57 | -8.28 | -8.92 | -5.85 | -11.12 |
| NARROWS_GT1_6 24233 | 18.40 | 18.10 | 15.06 | 13.42 | 13.72 | 13.96 | 18.37 | 19.60 | 32.47 | 33.49 | 33.51 | 33.76 | 34.04 | 34.28 | 34.30 | 34.30 | 34.30 | 33.55 | 30.00 | 31.25 | 27.21 | 27.34 | 19.14 |
| | 0.64 | 0.58 | 0.57 | 0.56 | 0.56 | 0.54 | 0.95 | 2.00 | 2.18 | 2.79 | 2.91 | 2.82 | 2.78 | 2.78 | 2.66 | 2.74 | 2.48 | 2.57 | 2.61 | 2.70 | 2.78 | 2.62 | 1.94 |
| | -12.72 | -12.48 | -9.47 | -7.83 | -8.13 | -8.39 | -9.32 | -1.87 | -13.99 | -11.05 | -10.14 | -11.20 | -12.10 | -12.36 | -13.28 | -12.79 | -14.68 | -13.98 | -12.57 | -8.28 | -8.92 | -5.85 | -11.12 |
| NARROWS_GT1_7 24234 | 18.40 | 18.10 | 15.06 | 13.42 | 13.72 | 13.96 | 18.37 | 19.60 | 32.47 | 33.49 | 33.51 | 33.76 | 34.04 | 34.28 | 34.30 | 34.30 | 34.30 | 33.55 | 30.00 | 31.25 | 27.21 | 27.34 | 19.14 |
| | 0.64 | 0.58 | 0.57 | 0.56 | 0.56 | 0.54 | 0.95 | 2.00 | 2.18 | 2.79 | 2.91 | 2.82 | 2.78 | 2.78 | 2.66 | 2.74 | 2.48 | 2.57 | 2.61 | 2.70 | 2.78 | 2.62 | 1.94 |
| | -12.72 | -12.48 | -9.47 | -7.83 | -8.13 | -8.39 | -9.32 | -1.87 | -13.99 | -11.05 | -10.14 | -11.20 | -12.10 | -12.36 | -13.28 | -12.79 | -14.68 | -13.98 | -12.57 | -8.28 | -8.92 | -5.85 | -11.12 |
| NARROWS_GT1_8 24235 | 18.40 | 18.10 | 15.06 | 13.42 | 13.72 | 13.96 | 18.37 | 19.60 | 32.47 | 33.49 | 33.51 | 33.76 | 34.04 | 34.28 | 34.30 | 34.30 | 34.30 | 33.55 | 30.00 | 31.25 | 27.21 | 27.34 | 19.14 |
| | 0.64 | 0.58 | 0.57 | 0.56 | 0.56 | 0.54 | 0.95 | 2.00 | 2.18 | 2.79 | 2.91 | 2.82 | 2.78 | 2.78 | 2.66 | 2.74 | 2.48 | 2.57 | 2.61 | 2.70 | 2.78 | 2.62 | 1.94 |
| | -12.72 | -12.48 | -9.47 | -7.83 | -8.13 | -8.39 | -9.32 | -1.87 | -13.99 | -11.05 | -10.14 | -11.20 | -12.10 | -12.36 | -13.28 | -12.79 | -14.68 | -13.98 | -12.57 | -8.28 | -8.92 | -5.85 | -11.12 |
| NARROWS_GT2_1 24236 | 18.42 | 18.10 | 15.06 | 13.42 | 13.72 | 13.96 | 18.37 | 19.60 | 32.47 | 33.49 | 33.51 | 33.76 | 34.04 | 34.28 | 34.30 | 34.30 | 34.30 | 33.55 | 30.00 | 31.25 | 27.21 | 27.34 | 19.14 |
| | 0.65 | 0.59 | 0.57 | 0.56 | 0.56 | 0.54 | 0.95 | 2.00 | 2.18 | 2.79 | 2.91 | 2.82 | 2.78 | 2.78 | 2.66 | 2.74 | 2.48 | 2.57 | 2.61 | 2.70 | 2.78 | 2.62 | 1.94 |
| | -12.72 | -12.48 | -9.47 | -7.83 | -8.13 | -8.39 | -9.32 | -1.87 | -13.99 | -11.05 | -10.14 | -11.20 | -12.10 | -12.36 | -13.28 | -12.79 | -14.68 | -13.98 | -12.57 | -8.28 | -8.92 | -5.85 | -11.12 |
| NARROWS_GT2_2 24237 | 18.42 | 18.10 | 15.06 | 13.42 | 13.72 | 13.96 | 18.37 | 19.60 | 32.47 | 33.49 | 33.51 | 33.76 | 34.04 | 34.28 | 34.30 | 34.30 | 34.30 | 33.55 | 30.00 | 31.25 | 27.21 | 27.34 | 19.14 |
| | 0.65 | 0.59 | 0.57 | 0.56 | 0.56 | 0.54 | 0.95 | 2.00 | 2.18 | 2.79 | 2.91 | 2.82 | 2.78 | 2.78 | 2.66 | 2.74 | 2.48 | 2.57 | 2.61 | 2.70 | 2.78 | 2.62 | 1.94 |
| | -12.72 | -12.48 | -9.47 | -7.83 | -8.13 | -8.39 | -9.32 | -1.87 | -13.99 | -11.05 | -10.14 | -11.20 | -12.10 | -12.36 | -13.28 | -12.79 | -14.68 | -13.98 | -12.57 | -8.28 | -8.92 | -5.85 | -11.12 |
| NARROWS_GT2_3 24238 | 18.42 | 18.10 | 15.06 | 13.42 | 13.72 | 13.96 | 18.37 | 19.60 | 32.47 | 33.49 | 33.51 | 33.76 | 34.04 | 34.28 | 34.30 | 34.30 | 34.30 | 33.55 | 30.00 | 31.25 | 27.21 | 27.34 | 19.14 |
| | 0.65 | 0.59 | 0.57 | 0.56 | 0.56 | 0.54 | 0.95 | 2.00 | 2.18 | 2.79 | 2.91 | 2.82 | 2.78 | 2.78 | 2.66 | 2.74 | 2.48 | 2.57 | 2.61 | 2.70 | 2.78 | 2.62 | 1.94 |
| | -12.72 | -12.48 | -9.47 | -7.83 | -8.13 | -8.39 | -9.32 | -1.87 | -13.99 | -11.05 | -10.14 | -11.20 | -12.10 | -12.36 | -13.28 | -12.79 | -14.68 | -13.98 | -12.57 | -8.28 | -8.92 | -5.85 | -11.12 |
| NARROWS_GT2_4 24239 | 18.42 | 18.10 | 15.06 | 13.42 | 13.72 | 13.96 | 18.37 | 19.60 | 32.47 | 33.49 | 33.51 | 33.76 | 34.04 | 34.28 | 34.30 | 34.30 | 34.30 | 33.55 | 30.00 | 31.25 | 27.21 | 27.34 | 19.14 |
| | 0.65 | 0.59 | 0.57 | 0.56 | 0.56 | 0.54 | 0.95 | 2.00 | 2.18 | 2.79 | 2.91 | 2.82 | 2.78 | 2.78 | 2.66 | 2.74 | 2.48 | 2.57 | 2.61 | 2.70 | 2.78 | 2.62 | 1.94 |
| | -12.72 | -12.48 | -9.47 | -7.83 | -8.13 | -8.39 | -9.32 | -1.87 | -13.99 | -11.05 | -10.14 | -11.20 | -12.10 | -12.36 | -13.28 | -12.79 | -14.68 | -13.98 | -12.57 | -8.28 | -8.92 | -5.85 | -11.12 |
| NARROWS_GT2_5 24240 | 18.42 | 18.10 | 15.06 | 13.42 | 13.72 | 13.96 | 18.37 | 19.60 | 32.47 | 33.49 | 33.51 | 33.76 | 34.04 | 34.28 | 34.30 | 34.30 | 34.30 | 33.55 | 30.00 | 31.25 | 27.21 | 27.34 | 19.14 |
| | 0.65 | 0.59 | 0.57 | 0.56 | 0.56 | 0.54 | 0.95 | 2.00 | 2.18 | 2.79 | 2.91 | 2.82 | 2.78 | 2.78 | 2.66 | 2.74 | 2.48 | 2.57 | 2.61 | 2.70 | 2.78 | 2.62 | 1.94 |
| | -12.72 | -12.48 | -9.47 | -7.83 | -8.13 | -8.39 | -9.32 | -1.87 | -13.99 | -11.05 | -10.14 | -11.20 | -12.10 | -12.36 | -13.28 | -12.79 | -14.68 | -13.98 | -12.57 | -8.28 | -8.92 | -5.85 | -11.12 |
| NARROWS_GT2_6 24241 | 18.42 | 18.10 | 15.06 | 13.42 | 13.72 | 13.96 | 18.37 | 19.60 | 32.47 | 33.49 | 33.51 | 33.76 | 34.04 | 34.28 | 34.30 | 34.30 | 34.30 | 33.55 | 30.00 | 31.25 | 27.21 | 27.34 | 19.14 |
| | 0.65 | 0.59 | 0.57 | 0.56 | 0.56 | 0.54 | 0.95 | 2.00 | 2.18 | 2.79 | 2.91 | 2.82 | 2.78 | 2.78 | 2.66 | 2.74 | 2.48 | 2.57 | 2.61 | 2.70 | 2.78 | 2.62 | 1.94 |
| | -12.72 | -12.48 | -9.47 | -7.83 | -8.13 | -8.39 | -9.32 | -1.87 | -13.99 | -11.05 | -10.14 | -11.20 | -12.10 | -12.36 | -13.28 | -12.79 | -14.68 | -13.98 | -12.57 | -8.28 | -8.92 | -5.85 | -11.12 |
| NARROWS_GT2_7 24242 | 18.42 | 18.10 | 15.06 | 13.42 | 13.72 | 13.96 | 18.37 | 19.60 | 32.47 | 33.49 | 33.51 | 33.76 | 34.04 | 34.28 | 34.30 | 34.30 | 34.30 | 33.55 | 30.00 | 31.25 | 27.21 | 27.34 | 19.14 |
| | 0.65 | 0.59 | 0.57 | 0.56 | 0.56 | 0.54 | 0.95 | 2.00 | 2.18 | 2.79 | 2.91 | 2.82 | 2.78 | 2.78 | 2.66 | 2.74 | 2.48 | 2.57 | 2.61 | 2.70 | 2.78 | 2.62 | 1.94 |
| | -12.72 | -12.48 | -9.47 | -7.83 | -8.13 | -8.39 | -9.32 | -1.87 | -13.99 | -11.05 | -10.14 | -11.20 | -12.10 | -12.36 | -13.28 | -12.79 | -14.68 | -13.98 | -12.57 | -8.28 | -8.92 | -5.85 | -11.12 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| NARROWS_GT2_8 24243 | 18.42 0.65 -12.72 | 18.10 0.59 -12.48 | 15.06 0.57 -9.47 | 13.42 0.56 -7.83 | 13.72 0.56 -8.13 | 13.96 0.54 -8.39 | 18.37 0.95 -9.32 | 19.60 2.00 -1.87 | 32.47 2.18 -13.99 | 33.49 2.79 -11.05 | 33.51 2.91 -10.14 | 33.76 2.82 -11.20 | 34.04 2.78 -12.10 | 34.28 2.78 -12.36 | 34.30 2.66 -13.28 | 34.30 2.74 -12.79 | 34.30 2.48 -14.68 | 34.30 2.57 -13.98 | 33.55 2.61 -12.57 | 30.00 2.70 -8.28 | 31.25 2.78 -8.92 | 27.21 2.62 -5.85 | 27.34 1.94 -11.12 | 19.14 1.26 -8.62 |
| NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022 | 19.79 0.42 -14.32 | 19.50 0.42 -14.05 | 16.10 0.42 -10.66 | 14.27 0.43 -8.81 | 14.61 0.43 -9.15 | 14.90 0.43 -9.44 | 19.33 0.74 -10.49 | 19.16 1.34 -2.10 | 20.33 1.50 -2.54 | 21.84 1.87 -0.33 | 23.83 1.90 -1.46 | 24.35 1.86 -2.75 | 24.41 1.80 -3.45 | 25.37 1.82 -4.40 | 25.63 1.69 -5.59 | 26.79 1.73 -6.29 | 26.45 1.54 -7.77 | 27.82 1.58 -8.49 | 25.57 1.60 -5.60 | 25.04 1.64 -4.38 | 25.09 1.68 -3.86 | 23.43 1.59 -3.10 | 19.24 1.21 -3.74 | 19.65 0.74 -9.65 |
| NEG CAPITAL___MECHNVIL 23645 | 22.74 0.27 -17.42 | 22.41 0.28 -17.10 | 18.27 0.28 -12.97 | 16.04 0.29 -10.72 | 16.45 0.29 -11.13 | 16.81 0.30 -11.49 | 21.34 0.48 -12.77 | 19.21 0.93 -2.55 | 20.47 1.16 -3.03 | 21.08 1.43 0.00 | 21.94 1.47 0.00 | 22.32 1.48 -1.09 | 22.44 1.42 -1.86 | 23.00 1.45 -2.40 | 23.47 1.38 -3.74 | 23.35 1.39 -3.18 | 22.53 1.27 -4.12 | 24.56 1.33 -5.48 | 22.75 1.34 -3.04 | 21.96 1.39 -1.56 | 20.90 1.35 0.00 | 21.24 1.27 -1.22 | 19.26 0.89 -4.09 | 21.60 0.50 -11.84 |
| NEG CENTRAL_HIGH_ACRES 23767 | 6.36 -0.21 -1.51 | 6.29 -0.23 -1.49 | 5.90 -0.25 -1.13 | 5.74 -0.22 -0.93 | 5.77 -0.23 -0.97 | 5.81 -0.22 -1.00 | 8.94 -0.27 -1.11 | 15.30 -0.58 -0.16 | 15.36 -0.67 0.26 | 18.11 -0.77 0.77 | 18.66 -0.78 1.03 | 18.03 -0.75 0.96 | 17.65 -0.67 0.85 | 17.62 -0.67 0.86 | 16.99 -0.66 0.71 | 17.36 -0.68 0.74 | 16.49 -0.65 -0.01 | 17.34 -0.66 -0.25 | 17.79 -0.83 -0.25 | 18.27 -0.89 -0.14 | 18.65 -0.90 0.00 | 17.86 -0.99 -0.11 | 13.81 -0.83 -0.36 | 9.88 -0.44 -1.05 |
| NEG CENTRAL___DRP 24199 | 6.64 -0.02 -1.61 | 6.57 -0.03 -1.58 | 6.16 -0.06 -1.20 | 5.99 -0.03 -0.99 | 6.03 -0.03 -1.03 | 6.07 -0.02 -1.06 | 9.33 0.06 -1.18 | 16.03 0.06 -0.24 | 16.61 0.03 -0.29 | 19.72 0.08 0.00 | 20.57 0.10 0.00 | 19.93 0.08 -0.11 | 19.45 0.10 -0.19 | 19.49 0.10 -0.24 | 18.81 0.07 -0.37 | 19.17 0.08 -0.32 | 17.65 0.02 -0.50 | 18.33 0.04 -0.55 | 18.58 -0.09 -0.31 | 19.06 -0.11 -0.16 | 19.50 -0.06 0.00 | 18.69 -0.17 -0.12 | 14.45 -0.21 -0.39 | 10.33 -0.05 -1.12 |
| NEG CENTRAL___INDECK 23768 | 7.28 0.05 -2.18 | 7.18 0.01 -2.14 | 6.62 -0.02 -1.62 | 6.39 0.02 -1.34 | 6.44 0.02 -1.39 | 6.49 0.02 -1.44 | 9.87 0.17 -1.60 | 16.61 0.27 -0.62 | 19.23 0.20 -2.74 | 23.39 0.30 -3.45 | 25.36 0.29 -4.61 | 24.93 0.28 -4.91 | 24.34 0.35 -4.83 | 24.65 0.35 -5.16 | 23.90 0.31 -5.24 | 24.16 0.32 -5.07 | 20.06 0.22 -2.69 | 19.89 0.25 -1.90 | 18.97 0.04 -0.56 | 19.23 0.00 -0.21 | 19.59 0.04 0.00 | 18.75 -0.15 -0.16 | 14.57 -0.23 -0.52 | 10.76 -0.01 -1.51 |
| NEG CENTRAL___SENECA 23627 | 6.85 0.00 -1.80 | 6.78 -0.03 -1.77 | 6.31 -0.05 -1.34 | 6.12 -0.03 -1.11 | 6.16 -0.03 -1.15 | 6.21 -0.01 -1.19 | 9.50 0.08 -1.32 | 16.10 0.11 -0.26 | 16.70 0.08 -0.32 | 19.80 0.16 0.00 | 20.63 0.16 0.00 | 20.00 0.14 -0.12 | 19.54 0.17 -0.21 | 19.61 0.19 -0.27 | 18.94 0.16 -0.41 | 19.30 0.17 -0.35 | 17.77 0.09 -0.55 | 18.46 0.11 -0.61 | 18.65 -0.05 -0.34 | 19.12 -0.08 -0.17 | 19.53 -0.02 0.00 | 18.71 -0.17 -0.14 | 14.48 -0.23 -0.43 | 10.48 -0.04 -1.25 |
| NEG CENTRAL___STATE_STREET 24147 | 6.76 0.09 -1.62 | 6.69 0.07 -1.59 | 6.28 0.05 -1.21 | 6.09 0.07 -1.00 | 6.13 0.07 -1.04 | 6.19 0.09 -1.07 | 9.54 0.25 -1.19 | 16.39 0.42 -0.24 | 16.97 0.39 -0.29 | 20.18 0.53 0.00 | 21.04 0.57 0.00 | 20.40 0.55 -0.11 | 19.87 0.52 -0.19 | 19.93 0.54 -0.24 | 19.23 0.50 -0.38 | 19.57 0.47 -0.32 | 18.04 0.39 -0.50 | 18.73 0.43 -0.56 | 18.99 0.31 -0.31 | 19.52 0.34 -0.16 | 19.96 0.41 0.00 | 19.16 0.30 -0.12 | 14.77 0.10 -0.39 | 10.55 0.16 -1.13 |
| NEG MILLWOOD___DRP 24198 | 18.72 0.58 -13.09 | 18.41 0.53 -12.85 | 15.29 0.52 -9.75 | 13.60 0.52 -8.06 | 13.91 0.52 -8.36 | 14.16 0.50 -8.63 | 18.57 0.88 -9.59 | 19.47 1.82 -1.92 | 20.61 1.99 -2.33 | 22.81 2.54 -0.63 | 25.89 2.64 -2.78 | 26.64 2.57 -4.34 | 26.70 2.51 -5.02 | 28.06 2.53 -6.39 | 28.30 2.40 -7.54 | 30.57 2.46 -9.34 | 31.13 2.24 -11.75 | 32.49 2.31 -12.44 | 29.50 2.35 -8.78 | 29.12 2.42 -7.68 | 30.15 2.46 -8.13 | 26.38 2.32 -5.31 | 19.98 1.77 -3.93 | 19.21 1.08 -8.86 |
| NEG NORTH_FLCN_SEA 23793 | 4.84 -0.21 0.00 | 4.83 -0.20 0.00 | 4.84 -0.18 0.00 | 4.85 -0.18 0.00 | 4.85 -0.18 0.00 | 4.86 -0.17 0.00 | 7.73 -0.36 0.00 | 15.02 -0.71 0.00 | 15.46 -0.83 0.00 | 18.47 -1.18 0.00 | 19.24 -1.23 0.00 | 18.58 -1.16 0.00 | 17.96 -1.21 0.00 | 17.94 -1.21 0.00 | 17.20 -1.16 0.00 | 17.59 -1.18 0.00 | 16.13 -1.01 0.00 | 16.74 -1.01 0.00 | 17.65 -0.72 0.00 | 18.34 -0.68 0.00 | 18.81 -0.74 0.00 | 18.14 -0.60 0.00 | 13.79 -0.49 0.00 | 8.90 -0.36 0.00 |
| NEG NORTH_KES_CHATEGAY 23792 | 4.80 -0.25 0.00 | 4.79 -0.24 0.00 | 4.80 -0.22 0.00 | 4.81 -0.22 0.00 | 4.81 -0.22 0.00 | 4.82 -0.21 0.00 | 7.66 -0.44 0.00 | 14.86 -0.86 0.00 | 15.30 -0.99 0.00 | 18.29 -1.36 0.00 | 19.06 -1.41 0.00 | 18.40 -1.34 0.00 | 17.81 -1.36 0.00 | 17.77 -1.38 0.00 | 17.04 -1.32 0.00 | 17.44 -1.33 0.00 | 15.97 -1.17 0.00 | 16.58 -1.17 0.00 | 17.47 -0.90 0.00 | 18.15 -0.87 0.00 | 18.63 -0.92 0.00 | 17.95 -0.79 0.00 | 13.67 -0.61 0.00 | 8.82 -0.44 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 4.83 -0.22 0.00 | 4.81 -0.22 0.00 | 4.83 -0.19 0.00 | 4.83 -0.20 0.00 | 4.83 -0.20 0.00 | 4.85 -0.18 0.00 | 7.71 -0.39 0.00 | 14.97 -0.75 0.00 | 15.41 -0.88 0.00 | 18.39 -1.26 0.00 | 19.14 -1.33 0.00 | 18.50 -1.24 0.00 | 17.88 -1.28 0.00 | 17.87 -1.28 0.00 | 17.11 -1.25 0.00 | 17.52 -1.26 0.00 | 16.04 -1.10 0.00 | 16.65 -1.10 0.00 | 17.62 -0.75 0.00 | 18.28 -0.74 0.00 | 18.77 -0.78 0.00 | 18.10 -0.64 0.00 | 13.77 -0.51 0.00 | 8.86 -0.40 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 4.83 -0.22 0.00 | 4.81 -0.22 0.00 | 4.83 -0.19 0.00 | 4.83 -0.20 0.00 | 4.83 -0.20 0.00 | 4.85 -0.18 0.00 | 7.71 -0.39 0.00 | 14.97 -0.75 0.00 | 15.41 -0.88 0.00 | 18.39 -1.26 0.00 | 19.14 -1.33 0.00 | 18.50 -1.24 0.00 | 17.88 -1.28 0.00 | 17.87 -1.28 0.00 | 17.11 -1.25 0.00 | 17.52 -1.26 0.00 | 16.04 -1.10 0.00 | 16.65 -1.10 0.00 | 17.62 -0.75 0.00 | 18.28 -0.74 0.00 | 18.77 -0.78 0.00 | 18.10 -0.64 0.00 | 13.77 -0.51 0.00 | 8.86 -0.40 0.00 |
| NEG NORTH___PLATTSBURG 23628 | 4.83 -0.22 0.00 | 4.81 -0.22 0.00 | 4.83 -0.19 0.00 | 4.83 -0.20 0.00 | 4.83 -0.20 0.00 | 4.85 -0.18 0.00 | 7.71 -0.39 0.00 | 14.97 -0.75 0.00 | 15.41 -0.88 0.00 | 18.39 -1.26 0.00 | 19.14 -1.33 0.00 | 18.50 -1.24 0.00 | 17.88 -1.28 0.00 | 17.87 -1.28 0.00 | 17.11 -1.25 0.00 | 17.52 -1.26 0.00 | 16.04 -1.10 0.00 | 16.65 -1.10 0.00 | 17.62 -0.75 0.00 | 18.28 -0.74 0.00 | 18.77 -0.78 0.00 | 18.10 -0.64 0.00 | 13.77 -0.51 0.00 | 8.86 -0.40 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 6.84 -0.13 -1.91 | 6.75 -0.16 -1.88 | 6.24 -0.21 -1.43 | 6.07 -0.14 -1.18 | 6.09 -0.17 -1.22 | 6.12 -0.18 -1.26 | 9.26 -0.24 -1.40 | 15.70 -0.57 -0.54 | 18.16 -0.62 -2.49 | 22.12 -0.67 -3.14 | 23.93 -0.74 -4.20 | 23.52 -0.69 -4.47 | 23.03 -0.54 -4.40 | 23.33 -0.52 -4.69 | 22.60 -0.51 -4.76 | 22.88 -0.51 -4.61 | 18.99 -0.58 -2.44 | 18.77 -0.64 -1.66 | 17.91 -0.96 -0.50 | 18.10 -1.10 -0.18 | 18.46 -1.09 0.00 | 17.51 -1.37 -0.14 | 13.64 -1.10 -0.46 | 10.12 -0.46 -1.33 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| NEG WEST__LANCASTR 23811 | 7.32 0.03 -2.24 | 7.23 0.00 -2.19 | 6.64 -0.05 -1.67 | 6.41 0.01 -1.38 | 6.45 -0.01 -1.43 | 6.49 -0.02 -1.47 | 9.77 0.03 -1.64 | 17.40 0.13 -1.54 | 26.44 0.16 -9.98 | 33.92 0.25 -14.02 | 39.45 0.25 -18.73 | 39.51 0.24 -19.53 | 38.41 0.35 -18.89 | 39.52 0.36 -20.01 | 38.49 0.35 -19.79 | 38.48 0.38 -19.33 | 26.31 0.21 -8.97 | 23.41 0.18 -5.49 | 19.33 -0.11 -1.07 | 19.00 -0.23 -0.21 | 19.36 -0.20 0.00 | 18.42 -0.49 -0.17 | 14.36 -0.46 -0.54 | 10.73 -0.08 -1.55 |
| NEG_PENN_ALLEGHNY 23528 | 9.40 0.15 -4.20 | 9.28 0.13 -4.13 | 8.26 0.11 -3.13 | 7.74 0.13 -2.59 | 7.84 0.13 -2.69 | 7.93 0.13 -2.77 | 11.46 0.28 -3.08 | 16.99 0.52 -0.75 | 18.63 0.54 -1.80 | 21.88 0.67 -1.57 | 23.36 0.70 -2.19 | 22.97 0.65 -2.58 | 22.52 0.65 -2.70 | 22.82 0.67 -3.00 | 22.30 0.64 -3.30 | 22.67 0.66 -3.24 | 20.26 0.55 -2.57 | 20.66 0.57 -2.35 | 20.04 0.48 -1.19 | 20.24 0.48 -0.74 | 20.53 0.55 -0.43 | 19.69 0.41 -0.54 | 15.59 0.26 -1.06 | 12.43 0.24 -2.93 |
| NEG__GEN_MONROE 24207 | 6.55 -0.07 -1.57 | 6.47 -0.10 -1.54 | 6.05 -0.14 -1.17 | 5.90 -0.09 -0.96 | 5.94 -0.10 -1.00 | 5.98 -0.09 -1.03 | 9.21 -0.03 -1.15 | 15.80 -0.16 -0.23 | 16.34 -0.23 -0.28 | 19.43 -0.22 0.00 | 20.22 -0.24 0.00 | 19.63 -0.22 -0.10 | 19.21 -0.13 -0.18 | 19.24 -0.13 -0.23 | 18.57 -0.15 -0.36 | 18.91 -0.17 -0.30 | 17.41 -0.20 -0.47 | 18.06 -0.21 -0.52 | 18.22 -0.44 -0.29 | 18.64 -0.53 -0.15 | 19.05 -0.51 0.00 | 18.18 -0.67 -0.12 | 14.06 -0.60 -0.38 | 10.09 -0.26 -1.09 |
| NEPA__ENERGY 23901 | 7.69 -0.03 -2.67 | 7.60 -0.06 -2.62 | 6.92 -0.10 -1.99 | 6.63 -0.05 -1.65 | 6.68 -0.06 -1.71 | 6.73 -0.07 -1.76 | 10.01 -0.05 -1.96 | 16.41 -0.13 -0.81 | 20.00 -0.10 -3.81 | 24.47 -0.06 -4.88 | 26.88 -0.10 -6.52 | 26.54 -0.12 -6.92 | 25.93 -0.02 -6.79 | 26.40 0.02 -7.24 | 25.69 0.02 -7.31 | 25.88 0.02 -7.09 | 20.72 -0.10 -3.69 | 20.13 -0.14 -2.53 | 18.70 -0.39 -0.72 | 18.82 -0.46 -0.25 | 19.10 -0.45 0.00 | 18.26 -0.67 -0.20 | 14.36 -0.56 -0.64 | 10.95 -0.17 -1.85 |
| NEVERSINK__HYD 23608 | 18.63 0.41 -13.16 | 18.31 0.36 -12.92 | 15.17 0.35 -9.80 | 13.48 0.35 -8.10 | 13.79 0.35 -8.41 | 14.05 0.34 -8.68 | 18.38 0.64 -9.65 | 18.98 1.32 -1.93 | 20.14 1.50 -2.36 | 21.99 1.93 -0.42 | 24.30 1.97 -1.87 | 24.83 1.90 -3.20 | 24.88 1.86 -3.85 | 25.92 1.86 -4.91 | 26.16 1.76 -6.04 | 27.67 1.80 -7.09 | 28.08 1.66 -9.27 | 29.28 1.70 -9.83 | 26.82 1.73 -6.73 | 26.40 1.77 -5.61 | 26.92 1.84 -5.53 | 24.38 1.72 -3.92 | 19.25 1.30 -3.67 | 18.99 0.81 -8.93 |
| NEWTON__FALLS_HYD 23847 | 4.72 -0.33 0.00 | 4.69 -0.34 0.00 | 4.69 -0.33 0.00 | 4.69 -0.34 0.00 | 4.69 -0.34 0.00 | 4.72 -0.31 0.00 | 7.56 -0.54 0.00 | 14.66 -1.07 0.00 | 15.09 -1.21 0.00 | 18.06 -1.59 0.00 | 18.85 -1.62 0.00 | 18.14 -1.60 0.00 | 17.60 -1.57 0.00 | 17.56 -1.59 0.00 | 16.82 -1.54 0.00 | 17.20 -1.58 0.00 | 15.72 -1.42 0.00 | 16.28 -1.47 0.00 | 16.96 -1.41 0.00 | 17.61 -1.41 0.00 | 18.13 -1.43 0.00 | 17.54 -1.20 0.00 | 13.35 -0.93 0.00 | 8.69 -0.57 0.00 |
| NIAGARA_115E_LBMP 323715 | 6.81 -0.19 -1.95 | 6.72 -0.22 -1.91 | 6.20 -0.27 -1.45 | 6.03 -0.20 -1.20 | 6.05 -0.23 -1.25 | 6.07 -0.24 -1.28 | 9.16 -0.36 -1.43 | 15.44 -0.91 -0.62 | 18.39 -0.98 -3.08 | 22.54 -1.10 -4.00 | 24.64 -1.17 -5.34 | 24.29 -1.11 -5.65 | 23.74 -0.96 -5.53 | 24.10 -0.94 -5.89 | 23.39 -0.90 -5.94 | 23.63 -0.90 -5.76 | 19.15 -0.94 -2.95 | 18.71 -1.01 -1.97 | 17.55 -1.36 -0.54 | 17.70 -1.50 -0.18 | 18.05 -1.51 0.00 | 17.12 -1.76 -0.15 | 13.38 -1.37 -0.47 | 10.00 -0.61 -1.35 |
| NIAGARA_115W_LBMP 323714 | 6.79 -0.21 -1.94 | 6.70 -0.24 -1.91 | 6.18 -0.29 -1.45 | 6.01 -0.22 -1.20 | 6.03 -0.24 -1.24 | 6.06 -0.26 -1.28 | 9.13 -0.40 -1.43 | 14.78 -0.98 -0.03 | 13.61 -1.04 1.63 | 15.57 -1.18 2.90 | 15.33 -1.27 3.87 | 14.66 -1.20 3.88 | 14.48 -1.05 3.64 | 14.33 -1.03 3.79 | 13.82 -0.99 3.55 | 14.25 -1.00 3.53 | 14.98 -1.03 1.13 | 16.28 -1.10 0.37 | 17.16 -1.43 -0.22 | 17.63 -1.58 -0.18 | 17.97 -1.58 0.00 | 17.05 -1.84 -0.14 | 13.32 -1.43 -0.47 | 9.97 -0.64 -1.35 |
| NIAGARA_230_LBMP 323716 | 6.78 -0.19 -1.92 | 6.70 -0.22 -1.89 | 6.19 -0.27 -1.43 | 6.01 -0.20 -1.18 | 6.04 -0.22 -1.23 | 6.06 -0.24 -1.27 | 9.16 -0.35 -1.41 | 14.65 -0.83 0.25 | 11.66 -0.88 3.75 | 12.67 -0.98 5.99 | 11.40 -1.07 8.00 | 10.58 -1.01 8.15 | 10.56 -0.86 7.75 | 10.18 -0.84 8.13 | 9.75 -0.81 7.80 | 10.27 -0.81 7.70 | 13.32 -0.86 2.97 | 15.40 -0.92 1.42 | 17.19 -1.25 -0.07 | 17.81 -1.39 -0.18 | 18.17 -1.39 0.00 | 17.27 -1.61 -0.14 | 13.47 -1.27 -0.46 | 10.03 -0.57 -1.33 |
| NIAGARA____ 23760 | 6.79 -0.20 -1.94 | 6.71 -0.22 -1.90 | 6.19 -0.27 -1.44 | 6.02 -0.21 -1.19 | 6.04 -0.23 -1.24 | 6.07 -0.24 -1.28 | 9.15 -0.36 -1.42 | 14.94 -0.88 -0.09 | 14.26 -0.95 1.08 | 16.50 -1.06 2.09 | 16.53 -1.15 2.79 | 15.90 -1.09 2.76 | 15.67 -0.94 2.56 | 15.58 -0.92 2.65 | 15.05 -0.88 2.43 | 15.45 -0.88 2.44 | 15.56 -0.93 0.65 | 16.66 -0.99 0.09 | 17.30 -1.32 -0.26 | 17.74 -1.46 -0.18 | 18.09 -1.47 0.00 | 17.18 -1.71 -0.14 | 13.40 -1.34 -0.46 | 10.00 -0.60 -1.34 |
| NINE_MILE_1 23575 | 5.72 -0.12 -0.79 | 5.68 -0.13 -0.78 | 5.48 -0.14 -0.59 | 5.39 -0.13 -0.49 | 5.41 -0.13 -0.51 | 5.43 -0.13 -0.52 | 8.51 -0.17 -0.58 | 15.50 -0.35 -0.12 | 16.06 -0.37 -0.14 | 19.21 -0.43 0.00 | 20.04 -0.43 0.00 | 19.38 -0.42 -0.05 | 18.85 -0.40 -0.09 | 18.86 -0.40 -0.12 | 18.13 -0.40 -0.18 | 18.51 -0.41 -0.15 | 17.00 -0.38 -0.24 | 17.62 -0.39 -0.26 | 18.06 -0.46 -0.15 | 18.62 -0.47 -0.07 | 19.07 -0.49 0.00 | 18.31 -0.49 -0.06 | 14.07 -0.40 -0.19 | 9.58 -0.23 -0.55 |
| NINE_MILE_2 23744 | 5.72 -0.12 -0.79 | 5.67 -0.13 -0.77 | 5.47 -0.14 -0.59 | 5.39 -0.13 -0.48 | 5.40 -0.13 -0.50 | 5.42 -0.13 -0.52 | 8.51 -0.17 -0.58 | 15.50 -0.35 -0.12 | 16.07 -0.36 -0.14 | 19.23 -0.41 0.00 | 20.04 -0.43 0.00 | 19.38 -0.42 -0.05 | 18.85 -0.40 -0.09 | 18.86 -0.40 -0.11 | 18.13 -0.40 -0.18 | 18.51 -0.41 -0.15 | 17.00 -0.38 -0.24 | 17.62 -0.39 -0.26 | 18.06 -0.46 -0.15 | 18.62 -0.47 -0.07 | 19.08 -0.47 0.00 | 18.31 -0.49 -0.06 | 14.07 -0.40 -0.19 | 9.57 -0.23 -0.55 |
| NM_CAPITAL__DRP 24208 | 21.93 0.22 -16.66 | 21.65 0.27 -16.35 | 17.69 0.27 -12.40 | 15.56 0.28 -10.25 | 15.96 0.28 -10.64 | 16.30 0.28 -10.98 | 20.73 0.42 -12.21 | 18.86 0.69 -2.44 | 20.01 0.80 -2.92 | 20.59 0.94 0.00 | 21.45 0.98 0.00 | 21.78 0.99 -1.06 | 21.92 0.96 -1.79 | 22.42 0.96 -2.32 | 22.88 0.92 -3.61 | 22.78 0.94 -3.07 | 21.93 0.84 -3.95 | 23.90 0.87 -5.28 | 22.17 0.86 -2.94 | 21.42 0.89 -1.50 | 20.41 0.86 0.00 | 20.78 0.86 -1.18 | 18.89 0.70 -3.91 | 20.96 0.38 -11.32 |
| NM_CENTRAL__DRP 24181 | 6.05 -0.03 -1.02 | 6.00 -0.03 -1.00 | 5.73 -0.05 -0.76 | 5.62 -0.04 -0.63 | 5.65 -0.03 -0.65 | 5.67 -0.03 -0.67 | 8.85 0.01 -0.75 | 15.88 0.00 -0.15 | 16.48 0.00 -0.19 | 19.69 0.04 0.00 | 20.53 0.06 0.00 | 19.87 0.06 -0.07 | 19.34 0.06 -0.12 | 19.36 0.06 -0.15 | 18.63 0.04 -0.23 | 19.01 0.04 -0.20 | 17.45 0.00 -0.31 | 18.09 0.00 -0.34 | 18.47 -0.09 -0.19 | 19.02 -0.09 -0.10 | 19.50 -0.06 0.00 | 18.70 -0.11 -0.08 | 14.38 -0.14 -0.24 | 9.92 -0.05 -0.71 |
| NM_FRONTIER__DRP 24179 | 6.79 -0.21 -1.94 | 6.70 -0.24 -1.91 | 6.18 -0.29 -1.45 | 6.01 -0.22 -1.20 | 6.03 -0.24 -1.24 | 6.06 -0.26 -1.28 | 9.13 -0.40 -1.43 | 14.78 -0.98 -0.03 | 13.61 -1.04 1.63 | 15.57 -1.18 2.90 | 15.33 -1.27 3.87 | 14.66 -1.20 3.88 | 14.48 -1.05 3.64 | 14.33 -1.03 3.79 | 13.82 -0.99 3.55 | 14.25 -1.00 3.53 | 14.98 -1.03 1.13 | 16.28 -1.10 0.37 | 17.16 -1.43 -0.22 | 17.63 -1.58 -0.18 | 17.97 -1.58 0.00 | 17.05 -1.84 -0.14 | 13.32 -1.43 -0.47 | 9.97 -0.64 -1.35 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|
| NM_ST_REGIS___HYD 24053 | 4.70 -0.35 0.00 | 4.68 -0.35 0.00 | 4.69 -0.33 0.00 | 4.69 -0.34 0.00 | 4.69 -0.34 0.00 | 4.71 -0.32 0.00 | 7.48 -0.62 0.00 | 14.47 -1.26 0.00 | 14.84 -1.45 0.00 | 17.68 -1.96 0.00 | 18.44 -2.03 0.00 | 17.79 -1.95 0.00 | 17.21 -1.96 0.00 | 17.18 -1.97 0.00 | 16.47 -1.89 0.00 | 16.84 -1.93 0.00 | 15.43 -1.71 0.00 | 15.99 -1.76 0.00 | 16.81 -1.56 0.00 | 17.46 -1.56 0.00 | 17.93 -1.62 0.00 | 17.37 -1.37 0.00 | 13.25 -1.03 0.00 | 8.61 -0.65 0.00 |
| NORTHPORT___1 23551 | 19.95 0.72 -14.18 | 19.84 0.66 -14.15 | 18.03 0.64 -12.37 | 16.21 0.64 -10.54 | 16.27 0.62 -10.61 | 19.71 0.59 -14.09 | 21.76 1.08 -12.59 | 24.55 2.22 -6.61 | 25.51 2.41 -6.81 | 27.33 3.02 -4.66 | 27.93 2.97 -4.49 | 30.28 2.84 -7.70 | 30.27 2.78 -8.33 | 30.38 2.82 -8.42 | 30.94 2.70 -9.88 | 31.78 2.78 -10.23 | 32.96 2.50 -13.32 | 34.36 2.56 -14.06 | 30.76 2.68 -9.71 | 30.43 2.74 -8.67 | 31.60 2.80 -9.25 | 28.56 2.68 -7.14 | 22.61 2.10 -6.23 | 21.44 1.37 -10.81 |
| NORTHPORT___2 23552 | 19.95 0.72 -14.18 | 19.84 0.66 -14.15 | 18.03 0.64 -12.37 | 16.21 0.64 -10.54 | 16.27 0.62 -10.61 | 19.71 0.59 -14.09 | 21.76 1.08 -12.59 | 24.55 2.22 -6.61 | 25.51 2.41 -6.81 | 27.33 3.02 -4.66 | 27.93 2.97 -4.49 | 30.28 2.84 -7.69 | 30.27 2.78 -8.33 | 30.38 2.82 -8.42 | 30.94 2.70 -9.88 | 31.78 2.78 -10.23 | 32.96 2.50 -13.32 | 34.36 2.56 -14.05 | 30.76 2.68 -9.71 | 30.43 2.74 -8.67 | 31.60 2.80 -9.25 | 28.56 2.68 -7.14 | 22.61 2.10 -6.23 | 21.44 1.37 -10.81 |
| NORTHPORT___3 23553 | 19.93 0.72 -14.16 | 19.83 0.67 -14.13 | 18.00 0.66 -12.33 | 16.20 0.66 -10.51 | 16.28 0.65 -10.60 | 19.73 0.63 -14.06 | 21.79 1.11 -12.58 | 24.64 2.31 -6.60 | 25.59 2.49 -6.81 | 27.43 3.12 -4.66 | 28.13 3.17 -4.49 | 30.46 3.04 -7.68 | 30.46 2.97 -8.32 | 30.53 2.97 -8.41 | 31.04 2.81 -9.87 | 31.81 2.82 -10.22 | 32.96 2.52 -13.31 | 34.39 2.59 -14.05 | 30.85 2.77 -9.71 | 30.57 2.89 -8.66 | 31.67 2.88 -9.24 | 28.72 2.85 -7.13 | 22.72 2.21 -6.23 | 21.44 1.38 -10.80 |
| NORTHPORT___4 23650 | 19.93 0.72 -14.16 | 19.83 0.67 -14.13 | 18.00 0.66 -12.33 | 16.20 0.66 -10.51 | 16.28 0.65 -10.60 | 19.73 0.63 -14.06 | 21.79 1.11 -12.58 | 24.64 2.31 -6.60 | 25.59 2.49 -6.81 | 27.43 3.12 -4.66 | 28.13 3.17 -4.49 | 30.46 3.04 -7.68 | 30.46 2.97 -8.32 | 30.53 2.97 -8.41 | 31.04 2.81 -9.87 | 31.81 2.82 -10.22 | 32.96 2.52 -13.31 | 34.39 2.59 -14.05 | 30.85 2.77 -9.71 | 30.57 2.89 -8.66 | 31.67 2.88 -9.24 | 28.72 2.85 -7.13 | 22.72 2.21 -6.23 | 21.44 1.38 -10.80 |
| NORTHPORT___IC 23718 | 19.95 0.72 -14.18 | 19.84 0.66 -14.15 | 18.03 0.64 -12.37 | 16.21 0.64 -10.54 | 16.27 0.62 -10.61 | 19.71 0.59 -14.09 | 21.76 1.08 -12.59 | 24.55 2.22 -6.61 | 25.51 2.41 -6.81 | 27.33 3.02 -4.66 | 27.93 2.97 -4.49 | 30.28 2.84 -7.69 | 30.27 2.78 -8.33 | 30.38 2.82 -8.42 | 30.94 2.70 -9.88 | 31.78 2.78 -10.23 | 32.96 2.50 -13.32 | 34.36 2.56 -14.05 | 30.76 2.68 -9.71 | 30.43 2.74 -8.67 | 31.60 2.80 -9.25 | 28.56 2.68 -7.14 | 22.61 2.10 -6.23 | 21.44 1.37 -10.81 |
| NPX_GEN_1385_PROXY 323591 | 19.98 0.75 -14.18 | 19.87 0.68 -14.15 | 18.01 0.62 -12.37 | 16.20 0.63 -10.54 | 16.21 0.57 -10.61 | 19.56 0.44 -14.09 | 21.70 1.01 -12.59 | 24.33 2.00 -6.61 | 25.27 2.17 -6.81 | 27.00 2.69 -4.66 | 27.54 2.58 -4.49 | 29.61 2.25 -7.62 | 29.83 2.34 -8.33 | 30.00 2.43 -8.42 | 30.57 2.33 -9.88 | 31.33 2.33 -10.23 | 32.55 2.09 -13.32 | 33.76 2.02 -13.99 | 30.40 2.31 -9.71 | 29.99 2.30 -8.67 | 31.15 2.35 -9.25 | 28.05 2.29 -7.03 | 22.52 1.90 -6.34 | 21.37 1.31 -10.81 |
| NPX_GEN_CSC 323557 | 20.22 0.75 -14.42 | 20.13 0.67 -14.43 | 18.52 0.65 -12.85 | 16.45 0.65 -10.77 | 16.37 0.64 -10.70 | 20.01 0.62 -14.36 | 21.90 1.13 -12.67 | 24.76 2.36 -6.67 | 25.75 2.57 -6.88 | 27.61 3.24 -4.72 | 27.97 2.95 -4.55 | 30.51 2.86 -7.90 | 30.38 2.82 -8.40 | 30.47 2.83 -8.49 | 31.04 2.74 -9.94 | 31.91 2.85 -10.28 | 33.16 2.55 -13.46 | 34.59 2.63 -14.22 | 30.92 2.77 -9.78 | 30.59 2.83 -8.74 | 31.75 2.89 -9.30 | 28.59 2.74 -7.11 | 22.80 2.10 -6.42 | 21.61 1.45 -10.90 |
| NSINS_S_GLNS_FALLS 23858 | 22.57 0.25 -17.27 | 22.23 0.25 -16.95 | 18.13 0.25 -12.86 | 15.91 0.25 -10.63 | 16.32 0.25 -11.04 | 16.69 0.27 -11.39 | 21.21 0.45 -12.66 | 19.17 0.91 -2.53 | 20.44 1.14 -3.01 | 21.10 1.42 -0.04 | 22.09 1.45 -0.17 | 22.48 1.44 -1.30 | 22.63 1.40 -2.07 | 23.21 1.40 -2.66 | 23.68 1.32 -4.00 | 23.69 1.33 -3.58 | 22.90 1.20 -4.57 | 24.93 1.26 -5.92 | 23.05 1.29 -3.40 | 22.27 1.33 -1.92 | 21.34 1.31 -0.47 | 21.43 1.22 -1.47 | 19.26 0.87 -4.11 | 21.47 0.47 -11.74 |
| NUCOR_STEEL___DRP 24197 | 6.72 0.09 -1.58 | 6.65 0.07 -1.56 | 6.25 0.05 -1.18 | 6.07 0.07 -0.98 | 6.11 0.07 -1.01 | 6.16 0.09 -1.04 | 9.49 0.24 -1.16 | 16.34 0.38 -0.23 | 16.93 0.36 -0.28 | 20.14 0.49 0.00 | 21.00 0.53 0.00 | 20.34 0.49 -0.11 | 19.81 0.46 -0.19 | 19.87 0.48 -0.24 | 19.15 0.42 -0.37 | 19.50 0.41 -0.32 | 17.98 0.34 -0.49 | 18.67 0.37 -0.55 | 18.95 0.28 -0.30 | 19.48 0.30 -0.15 | 19.92 0.37 0.00 | 19.12 0.26 -0.12 | 14.75 0.09 -0.38 | 10.51 0.15 -1.11 |
| NYISO_LBMP_REFERENCE 24008 | 5.05 0.00 0.00 | 5.03 0.00 0.00 | 5.02 0.00 0.00 | 5.03 0.00 0.00 | 5.03 0.00 0.00 | 5.03 0.00 0.00 | 8.10 0.00 0.00 | 15.73 0.00 0.00 | 16.29 0.00 0.00 | 19.65 0.00 0.00 | 20.47 0.00 0.00 | 19.74 0.00 0.00 | 19.17 0.00 0.00 | 19.15 0.00 0.00 | 18.36 0.00 0.00 | 18.77 0.00 0.00 | 17.14 0.00 0.00 | 17.75 0.00 0.00 | 18.37 0.00 0.00 | 19.02 0.00 0.00 | 19.55 0.00 0.00 | 18.74 0.00 0.00 | 14.28 0.00 0.00 | 9.26 0.00 0.00 |
| NYPA_BRENTWD___GT 24164 | 20.60 0.78 -14.76 | 20.56 0.71 -14.82 | 19.23 0.69 -13.52 | 16.82 0.69 -11.09 | 16.54 0.68 -10.83 | 20.44 0.66 -14.74 | 22.07 1.18 -12.79 | 24.95 2.45 -6.77 | 25.93 2.66 -6.98 | 27.79 3.34 -4.81 | 28.36 3.25 -4.63 | 31.09 3.16 -8.19 | 30.75 3.09 -8.49 | 30.83 3.10 -8.58 | 31.38 2.99 -10.03 | 32.23 3.10 -10.36 | 33.60 2.79 -13.67 | 35.04 2.86 -14.44 | 31.21 2.98 -9.87 | 30.91 3.06 -8.83 | 32.09 3.15 -9.38 | 29.05 2.98 -7.34 | 23.01 2.30 -6.43 | 21.78 1.50 -11.02 |
| NYPA_GOWANUS___GT5 24156 | 18.40 0.64 -12.72 | 18.10 0.58 -12.48 | 15.06 0.57 -9.47 | 13.42 0.56 -7.83 | 13.72 0.56 -8.13 | 13.96 0.54 -8.39 | 18.37 0.95 -9.32 | 19.60 2.00 -1.87 | 32.47 2.18 -13.99 | 33.49 2.79 -11.05 | 33.51 2.91 -10.14 | 33.76 2.82 -11.20 | 34.04 2.78 -12.10 | 34.28 2.78 -12.36 | 34.30 2.66 -13.28 | 34.30 2.74 -12.79 | 34.30 2.48 -14.68 | 34.30 2.57 -13.98 | 33.55 2.61 -12.57 | 30.00 2.70 -8.28 | 31.25 2.78 -8.92 | 27.21 2.62 -5.85 | 27.34 1.94 -11.12 | 19.14 1.26 -8.62 |
| NYPA_GOWANUS___GT6 24157 | 18.40 0.64 -12.72 | 18.10 0.58 -12.48 | 15.06 0.57 -9.47 | 13.42 0.56 -7.83 | 13.72 0.56 -8.13 | 13.96 0.54 -8.39 | 18.37 0.95 -9.32 | 19.60 2.00 -1.87 | 32.47 2.18 -13.99 | 33.49 2.79 -11.05 | 33.51 2.91 -10.14 | 33.76 2.82 -11.20 | 34.04 2.78 -12.10 | 34.28 2.78 -12.36 | 34.30 2.66 -13.28 | 34.30 2.74 -12.79 | 34.30 2.48 -14.68 | 34.30 2.57 -13.98 | 33.55 2.61 -12.57 | 30.00 2.70 -8.28 | 31.25 2.78 -8.92 | 27.21 2.62 -5.85 | 27.34 1.94 -11.12 | 19.14 1.26 -8.62 |
| NYPA_HARLEM__RVR__GT1 24160 | 18.38 0.61 -12.72 | 18.07 0.55 -12.48 | 15.05 0.56 -9.47 | 13.42 0.56 -7.83 | 13.72 0.56 -8.13 | 13.96 0.54 -8.39 | 18.35 0.93 -9.32 | 19.56 1.97 -1.87 | 20.70 2.13 -2.27 | 23.07 2.73 -0.69 | 26.33 2.83 -3.04 | 27.12 2.74 -4.64 | 27.14 2.66 -5.31 | 28.54 2.64 -6.75 | 28.78 2.53 -7.88 | 31.29 2.63 -9.89 | 31.97 2.40 -12.43 | 33.33 2.48 -13.10 | 30.21 2.52 -9.32 | 29.89 2.61 -8.26 | 31.11 2.66 -8.90 | 27.12 2.57 -5.81 | 21.06 1.93 -4.86 | 19.12 1.24 -8.62 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| NYPA_HARLEM__RVR_GT2 24161 | 18.38 0.61 -12.72 | 18.07 0.55 -12.48 | 15.05 0.56 -9.47 | 13.42 0.56 -7.83 | 13.72 0.56 -8.13 | 13.96 0.54 -8.39 | 18.35 0.93 -9.32 | 19.56 1.97 -1.87 | 20.70 2.13 -2.27 | 23.07 2.73 -0.69 | 26.33 2.83 -3.04 | 27.12 2.74 -4.64 | 27.14 2.66 -5.31 | 28.54 2.64 -6.75 | 28.78 2.53 -7.88 | 31.29 2.63 -9.89 | 31.97 2.40 -12.43 | 33.33 2.48 -13.10 | 30.21 2.52 -9.32 | 29.89 2.61 -8.26 | 31.11 2.66 -8.90 | 27.12 2.57 -5.81 | 21.06 1.93 -4.86 | 19.12 1.24 -8.62 |
| NYPA_KENT____GT 24152 | 18.40 0.64 -12.72 | 18.09 0.58 -12.48 | 15.05 0.56 -9.47 | 13.42 0.56 -7.83 | 13.72 0.56 -8.13 | 13.96 0.54 -8.39 | 18.37 0.95 -9.32 | 19.61 2.01 -1.87 | 33.62 2.18 -15.15 | 34.51 2.79 -12.07 | 34.21 2.91 -10.83 | 34.41 2.82 -11.84 | 34.69 2.76 -12.76 | 34.81 2.76 -12.91 | 34.81 2.64 -13.81 | 34.57 2.72 -13.07 | 34.50 2.47 -14.90 | 34.35 2.54 -14.07 | 33.85 2.59 -12.89 | 29.97 2.66 -8.28 | 31.21 2.74 -8.92 | 27.17 2.59 -5.85 | 27.34 1.94 -11.12 | 19.12 1.24 -8.62 |
| NYPA_POUCH1____GT 24155 | 18.39 0.63 -12.72 | 18.09 0.58 -12.48 | 15.06 0.57 -9.47 | 13.41 0.55 -7.83 | 13.71 0.55 -8.13 | 13.96 0.54 -8.39 | 18.36 0.94 -9.32 | 19.53 1.93 -1.87 | 36.27 2.12 -17.87 | 36.85 2.73 -14.47 | 35.79 2.84 -12.48 | 35.87 2.76 -13.36 | 36.20 2.70 -14.33 | 36.05 2.70 -14.20 | 36.00 2.59 -15.06 | 35.20 2.68 -13.74 | 34.98 2.43 -15.41 | 34.53 2.52 -14.26 | 34.56 2.55 -13.64 | 29.95 2.64 -8.28 | 31.21 2.74 -8.92 | 27.16 2.57 -5.85 | 27.75 1.91 -11.56 | 19.13 1.25 -8.62 |
| NYPA_VERNON____GT2 24162 | 18.39 0.63 -12.72 | 18.08 0.57 -12.48 | 15.04 0.55 -9.47 | 13.41 0.55 -7.83 | 13.71 0.55 -8.13 | 13.96 0.54 -8.39 | 18.37 0.95 -9.32 | 19.63 2.03 -1.87 | 34.79 2.20 -16.30 | 35.53 2.79 -13.09 | 34.91 2.91 -11.53 | 35.03 2.80 -12.49 | 35.34 2.74 -13.43 | 35.34 2.74 -13.46 | 35.32 2.62 -14.34 | 34.84 2.70 -13.36 | 34.71 2.45 -15.12 | 34.42 2.52 -14.15 | 34.15 2.57 -13.21 | 29.95 2.64 -8.29 | 31.19 2.72 -8.92 | 27.15 2.57 -5.85 | 27.34 1.94 -11.12 | 19.10 1.22 -8.62 |
| NYPA_VERNON____GT3 24163 | 18.39 0.63 -12.72 | 18.08 0.57 -12.48 | 15.04 0.55 -9.47 | 13.41 0.55 -7.83 | 13.71 0.55 -8.13 | 13.96 0.54 -8.39 | 18.37 0.95 -9.32 | 19.63 2.03 -1.87 | 34.79 2.20 -16.30 | 35.53 2.79 -13.09 | 34.91 2.91 -11.53 | 35.03 2.80 -12.49 | 35.34 2.74 -13.43 | 35.34 2.74 -13.46 | 35.32 2.62 -14.34 | 34.84 2.70 -13.36 | 34.71 2.45 -15.12 | 34.42 2.52 -14.15 | 34.15 2.57 -13.21 | 29.95 2.64 -8.29 | 31.19 2.72 -8.92 | 27.15 2.57 -5.85 | 27.34 1.94 -11.12 | 19.10 1.22 -8.62 |
| NYPA__ASTORIA_CC1 323568 | 18.39 0.62 -12.72 | 18.08 0.57 -12.48 | 15.04 0.55 -9.47 | 13.41 0.55 -7.83 | 13.71 0.55 -8.13 | 13.96 0.54 -8.39 | 18.37 0.95 -9.32 | 19.63 2.03 -1.87 | 32.48 2.20 -13.99 | 33.48 2.79 -11.05 | 33.49 2.89 -10.13 | 33.74 2.80 -11.19 | 34.00 2.74 -12.09 | 34.24 2.74 -12.35 | 34.24 2.61 -13.28 | 34.24 2.68 -12.79 | 34.25 2.43 -14.67 | 34.25 2.52 -13.98 | 33.49 2.55 -12.57 | 29.95 2.64 -8.28 | 31.17 2.70 -8.92 | 27.15 2.57 -5.85 | 27.33 1.93 -11.12 | 19.10 1.22 -8.62 |
| NYPA__ASTORIA_CC2 323569 | 18.39 0.62 -12.72 | 18.08 0.57 -12.48 | 15.04 0.55 -9.47 | 13.41 0.55 -7.83 | 13.71 0.55 -8.13 | 13.96 0.54 -8.39 | 18.37 0.95 -9.32 | 19.63 2.03 -1.87 | 32.48 2.20 -13.99 | 33.48 2.79 -11.05 | 33.49 2.89 -10.13 | 33.74 2.80 -11.19 | 34.00 2.74 -12.09 | 34.24 2.74 -12.35 | 34.24 2.61 -13.28 | 34.24 2.68 -12.79 | 34.25 2.43 -14.67 | 34.25 2.52 -13.98 | 33.49 2.55 -12.57 | 29.95 2.64 -8.28 | 31.17 2.70 -8.92 | 27.15 2.57 -5.85 | 27.33 1.93 -11.12 | 19.10 1.22 -8.62 |
| NYPA__HOLTSVILL 23794 | 20.24 0.78 -14.40 | 20.15 0.71 -14.40 | 18.52 0.69 -12.81 | 16.47 0.69 -10.75 | 16.41 0.68 -10.70 | 20.03 0.66 -14.34 | 21.94 1.18 -12.66 | 24.85 2.45 -6.67 | 25.84 2.67 -6.88 | 27.72 3.36 -4.72 | 28.16 3.15 -4.54 | 30.69 3.06 -7.89 | 30.57 3.01 -8.39 | 30.64 3.01 -8.48 | 31.19 2.90 -9.94 | 32.05 3.00 -10.28 | 33.30 2.71 -13.45 | 34.72 2.77 -14.20 | 31.04 2.90 -9.77 | 30.72 2.97 -8.73 | 31.88 3.03 -9.30 | 28.84 2.88 -7.21 | 22.81 2.23 -6.31 | 21.65 1.50 -10.89 |
| NYPA____HELLGATE_GT1 24158 | 18.38 0.61 -12.72 | 18.07 0.55 -12.48 | 15.05 0.56 -9.47 | 13.42 0.56 -7.83 | 13.72 0.56 -8.13 | 13.96 0.54 -8.39 | 18.35 0.93 -9.32 | 19.56 1.97 -1.87 | 20.70 2.13 -2.27 | 23.07 2.73 -0.69 | 26.33 2.83 -3.04 | 27.12 2.74 -4.64 | 27.14 2.66 -5.31 | 28.54 2.64 -6.75 | 28.78 2.53 -7.88 | 31.29 2.63 -9.89 | 31.97 2.40 -12.43 | 33.33 2.48 -13.10 | 30.21 2.52 -9.32 | 29.89 2.61 -8.26 | 31.11 2.66 -8.90 | 27.12 2.57 -5.81 | 30.96 1.93 -14.75 | 19.12 1.24 -8.62 |
| NYPA____HELLGATE_GT2 24159 | 18.38 0.61 -12.72 | 18.07 0.55 -12.48 | 15.05 0.56 -9.47 | 13.42 0.56 -7.83 | 13.72 0.56 -8.13 | 13.96 0.54 -8.39 | 18.35 0.93 -9.32 | 19.56 1.97 -1.87 | 20.70 2.13 -2.27 | 23.07 2.73 -0.69 | 26.33 2.83 -3.04 | 27.12 2.74 -4.64 | 27.14 2.66 -5.31 | 28.54 2.64 -6.75 | 28.78 2.53 -7.88 | 31.29 2.63 -9.89 | 31.97 2.40 -12.43 | 33.33 2.48 -13.10 | 30.21 2.52 -9.32 | 29.89 2.61 -8.26 | 31.11 2.66 -8.90 | 27.12 2.57 -5.81 | 30.96 1.93 -14.75 | 19.12 1.24 -8.62 |
| NYS_BARGE__HYD 23848 | 6.83 -0.12 -1.90 | 6.75 -0.15 -1.87 | 6.23 -0.21 -1.41 | 6.06 -0.14 -1.17 | 6.08 -0.16 -1.21 | 6.11 -0.17 -1.25 | 9.26 -0.24 -1.39 | 15.72 -0.57 -0.56 | 18.31 -0.62 -2.64 | 22.34 -0.67 -3.37 | 24.25 -0.72 -4.50 | 23.85 -0.67 -4.78 | 23.32 -0.54 -4.69 | 23.64 -0.52 -5.00 | 22.93 -0.49 -5.06 | 23.19 -0.49 -4.91 | 19.14 -0.57 -2.57 | 18.85 -0.62 -1.73 | 17.92 -0.96 -0.50 | 18.12 -1.08 -0.18 | 18.46 -1.09 0.00 | 17.51 -1.37 -0.14 | 13.64 -1.10 -0.46 | 10.12 -0.45 -1.32 |
| O.H_GEN_BRUCE 24063 | 7.03 -0.16 -2.14 | 6.94 -0.19 -2.10 | 6.39 -0.23 -1.59 | 6.17 -0.17 -1.31 | 6.21 -0.19 -1.36 | 6.24 -0.20 -1.41 | 9.38 -0.28 -1.57 | 15.05 -0.68 0.00 | 13.57 -0.68 2.04 | 15.34 -0.77 3.54 | 14.90 -0.84 4.73 | 14.20 -0.79 4.75 | 14.03 -0.67 4.47 | 13.84 -0.65 4.66 | 13.35 -0.62 4.38 | 13.80 -0.62 4.36 | 15.00 -0.69 1.45 | 16.49 -0.74 0.51 | 17.55 -1.05 -0.23 | 18.06 -1.16 -0.20 | 18.40 -1.15 0.00 | 17.00 -1.39 0.35 | 13.80 -1.10 -0.62 | 10.27 -0.47 -1.48 |
| OAK_ORCHARD__HYD 24046 | 6.51 -0.09 -1.55 | 6.44 -0.12 -1.52 | 6.03 -0.15 -1.15 | 5.87 -0.11 -0.95 | 5.91 -0.12 -0.99 | 5.94 -0.12 -1.02 | 9.14 -0.10 -1.14 | 15.69 -0.27 -0.23 | 15.72 -0.33 0.25 | 18.53 -0.35 0.76 | 19.08 -0.37 1.02 | 18.46 -0.34 0.95 | 18.08 -0.25 0.84 | 18.06 -0.25 0.84 | 17.42 -0.24 0.69 | 17.80 -0.24 0.72 | 16.90 -0.26 -0.02 | 18.00 -0.27 -0.52 | 18.20 -0.46 -0.29 | 18.63 -0.53 -0.15 | 19.03 -0.53 0.00 | 18.18 -0.67 -0.12 | 14.06 -0.59 -0.37 | 10.08 -0.26 -1.08 |
| OCC_CHEM__DRP 24175 | 6.80 -0.20 -1.95 | 6.72 -0.23 -1.91 | 6.19 -0.28 -1.45 | 6.02 -0.21 -1.20 | 6.04 -0.23 -1.24 | 6.07 -0.25 -1.28 | 9.15 -0.37 -1.43 | 14.87 -0.91 -0.06 | 13.92 -0.99 1.38 | 16.00 -1.12 2.52 | 15.91 -1.19 3.37 | 15.26 -1.12 3.36 | 15.06 -0.98 3.13 | 14.93 -0.96 3.26 | 14.41 -0.92 3.03 | 14.83 -0.92 3.02 | 15.27 -0.96 0.91 | 16.48 -1.03 0.24 | 17.23 -1.38 -0.24 | 17.68 -1.52 -0.18 | 18.03 -1.53 0.00 | 17.12 -1.76 -0.14 | 13.37 -1.37 -0.47 | 10.00 -0.61 -1.35 |
| OLIN_CORP_DRP 24177 | 6.84 -0.18 -1.96 | 6.75 -0.21 -1.93 | 6.22 -0.26 -1.46 | 6.05 -0.19 -1.21 | 6.07 -0.22 -1.25 | 6.09 -0.23 -1.29 | 9.19 -0.35 -1.44 | 15.62 -0.85 -0.74 | 19.38 -0.91 -4.00 | 23.96 -1.02 -5.34 | 26.51 -1.09 -7.13 | 26.20 -1.05 -7.51 | 25.60 -0.88 -7.32 | 26.07 -0.86 -7.78 | 25.32 -0.83 -7.78 | 25.52 -0.83 -7.57 | 20.01 -0.87 -3.75 | 19.24 -0.94 -2.43 | 17.69 -1.29 -0.61 | 17.78 -1.43 -0.19 | 18.13 -1.43 0.00 | 17.20 -1.69 -0.15 | 13.44 -1.31 -0.47 | 10.04 -0.58 -1.36 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| OLIN_CORP_DSASP 323712 | 6.80 -0.20 -1.95 | 6.72 -0.23 -1.91 | 6.19 -0.28 -1.45 | 6.02 -0.21 -1.20 | 6.04 -0.23 -1.24 | 6.07 -0.25 -1.28 | 9.15 -0.37 -1.43 | 14.87 -0.91 -0.06 | 13.92 -0.99 1.38 | 16.00 -1.12 2.52 | 15.91 -1.19 3.37 | 15.26 -1.12 3.36 | 15.06 -0.98 3.13 | 14.93 -0.96 3.26 | 14.41 -0.92 3.03 | 14.83 -0.92 3.02 | 15.27 -0.96 0.91 | 16.48 -1.03 0.24 | 17.23 -1.38 -0.24 | 17.68 -1.52 -0.18 | 18.03 -1.53 0.00 | 17.12 -1.76 -0.14 | 13.37 -1.37 -0.47 | 10.00 -0.61 -1.35 |
| ONEIDA_HERK_LFGE 323681 | 5.04 -0.01 0.00 | 5.01 -0.03 0.00 | 4.99 -0.03 0.00 | 5.00 -0.03 0.00 | 5.01 -0.03 0.00 | 5.03 -0.01 0.00 | 8.19 0.09 0.00 | 15.92 0.19 0.00 | 16.45 0.16 0.00 | 19.86 0.22 0.00 | 20.75 0.29 0.00 | 19.96 0.22 0.00 | 19.40 0.23 0.00 | 19.36 0.21 0.00 | 18.52 0.16 0.00 | 18.94 0.17 0.00 | 17.28 0.14 0.00 | 17.89 0.14 0.00 | 18.46 0.09 0.00 | 19.15 0.13 0.00 | 19.77 0.22 0.00 | 18.95 0.21 0.00 | 14.37 0.09 0.00 | 9.32 0.07 0.00 |
| ONONDAGA_REF_OCCRA 23987 | 6.28 -0.01 -1.24 | 6.23 -0.02 -1.21 | 5.91 -0.03 -0.92 | 5.77 -0.02 -0.76 | 5.80 -0.02 -0.79 | 5.83 -0.02 -0.82 | 9.05 0.04 -0.91 | 15.97 0.06 -0.18 | 16.58 0.07 -0.22 | 19.76 0.12 0.00 | 20.61 0.14 0.00 | 19.94 0.12 -0.08 | 19.40 0.10 -0.14 | 19.43 0.10 -0.18 | 18.72 0.07 -0.29 | 19.09 0.08 -0.24 | 17.57 0.05 -0.38 | 18.20 0.04 -0.42 | 18.57 -0.04 -0.23 | 19.10 -0.04 -0.12 | 19.55 0.00 0.00 | 18.81 -0.02 -0.09 | 14.49 -0.09 -0.30 | 10.11 -0.01 -0.86 |
| ONONDAGA___COGEN 23986 | 6.25 -0.02 -1.22 | 6.20 -0.03 -1.19 | 5.89 -0.04 -0.91 | 5.75 -0.03 -0.75 | 5.78 -0.03 -0.78 | 5.81 -0.02 -0.80 | 9.02 0.03 -0.89 | 15.94 0.03 -0.18 | 16.53 0.02 -0.22 | 19.71 0.06 0.00 | 20.53 0.06 0.00 | 19.88 0.06 -0.08 | 19.21 -0.10 -0.14 | 19.26 -0.08 -0.18 | 18.55 -0.09 -0.29 | 18.91 -0.11 -0.24 | 17.40 -0.12 -0.38 | 18.05 -0.12 -0.42 | 18.40 -0.20 -0.23 | 18.93 -0.21 -0.12 | 19.38 -0.18 0.00 | 18.76 -0.07 -0.09 | 14.44 -0.13 -0.29 | 10.08 -0.03 -0.84 |
| ONTARIO___LFGE 23819 | 6.85 0.00 -1.80 | 6.78 -0.03 -1.77 | 6.31 -0.05 -1.34 | 6.12 -0.03 -1.11 | 6.16 -0.03 -1.15 | 6.21 -0.01 -1.19 | 9.50 0.08 -1.32 | 16.10 0.11 -0.26 | 16.70 0.08 -0.32 | 19.80 0.16 0.00 | 20.63 0.16 0.00 | 20.00 0.14 -0.12 | 19.54 0.17 -0.21 | 19.61 0.19 -0.27 | 18.94 0.16 -0.41 | 19.30 0.17 -0.35 | 17.77 0.09 -0.55 | 18.46 0.11 -0.61 | 18.65 -0.05 -0.34 | 19.12 -0.08 -0.17 | 19.53 -0.02 0.00 | 18.71 -0.17 -0.14 | 14.48 -0.23 -0.43 | 10.48 -0.04 -1.25 |
| ORANGEVILLE_WT_PWR 323706 | 7.35 -0.02 -2.32 | 7.26 -0.05 -2.28 | 6.65 -0.10 -1.73 | 6.41 -0.05 -1.43 | 6.46 -0.06 -1.48 | 6.50 -0.06 -1.53 | 9.77 -0.03 -1.70 | 17.03 -0.09 -1.40 | 24.91 -0.11 -8.73 | 31.74 -0.08 -12.17 | 36.61 -0.12 -16.26 | 36.62 -0.10 -16.98 | 35.61 0.00 -16.44 | 36.59 0.02 -17.42 | 35.64 0.02 -17.26 | 35.64 0.02 -16.85 | 24.92 -0.12 -7.90 | 22.50 -0.14 -4.89 | 18.96 -0.40 -1.00 | 18.74 -0.49 -0.22 | 19.10 -0.45 0.00 | 18.18 -0.73 -0.17 | 14.21 -0.63 -0.56 | 10.67 -0.19 -1.61 |
| OSWEGATCHIE___HYD 24044 | 4.72 -0.33 0.00 | 4.69 -0.34 0.00 | 4.69 -0.33 0.00 | 4.69 -0.34 0.00 | 4.69 -0.34 0.00 | 4.72 -0.31 0.00 | 7.56 -0.54 0.00 | 14.66 -1.07 0.00 | 15.09 -1.21 0.00 | 18.06 -1.59 0.00 | 18.85 -1.62 0.00 | 18.14 -1.60 0.00 | 17.60 -1.57 0.00 | 17.56 -1.59 0.00 | 16.82 -1.54 0.00 | 17.20 -1.58 0.00 | 15.72 -1.42 0.00 | 16.28 -1.47 0.00 | 16.96 -1.41 0.00 | 17.61 -1.41 0.00 | 18.13 -1.43 0.00 | 17.54 -1.20 0.00 | 13.35 -0.93 0.00 | 8.69 -0.57 0.00 |
| OSWEGO___5 23606 | 5.87 -0.09 -0.91 | 5.83 -0.10 -0.89 | 5.59 -0.11 -0.68 | 5.49 -0.10 -0.56 | 5.51 -0.10 -0.58 | 5.53 -0.10 -0.60 | 8.65 -0.11 -0.67 | 15.62 -0.24 -0.13 | 16.19 -0.26 -0.16 | 19.35 -0.29 0.00 | 20.18 -0.29 0.00 | 19.53 -0.28 -0.06 | 18.98 -0.29 -0.10 | 19.01 -0.27 -0.13 | 18.29 -0.27 -0.21 | 18.67 -0.28 -0.18 | 17.14 -0.27 -0.27 | 17.77 -0.28 -0.30 | 18.19 -0.35 -0.17 | 18.74 -0.36 -0.09 | 19.20 -0.35 0.00 | 18.43 -0.37 -0.07 | 14.18 -0.31 -0.22 | 9.71 -0.18 -0.63 |
| OSWEGO___6 23613 | 5.87 -0.09 -0.91 | 5.83 -0.10 -0.89 | 5.59 -0.11 -0.68 | 5.49 -0.10 -0.56 | 5.51 -0.10 -0.58 | 5.53 -0.10 -0.60 | 8.65 -0.11 -0.67 | 15.62 -0.24 -0.13 | 16.19 -0.26 -0.16 | 19.35 -0.29 0.00 | 20.18 -0.29 0.00 | 19.53 -0.28 -0.06 | 18.98 -0.29 -0.10 | 19.01 -0.27 -0.13 | 18.29 -0.27 -0.21 | 18.67 -0.28 -0.18 | 17.14 -0.27 -0.27 | 17.77 -0.28 -0.30 | 18.19 -0.35 -0.17 | 18.74 -0.36 -0.09 | 19.20 -0.35 0.00 | 18.43 -0.37 -0.07 | 14.18 -0.31 -0.22 | 9.71 -0.18 -0.63 |
| OUTOKUMPU-AB___DRP 24206 | 6.98 -0.06 -1.98 | 6.88 -0.09 -1.94 | 6.35 -0.15 -1.47 | 6.16 -0.09 -1.22 | 6.19 -0.11 -1.27 | 6.23 -0.11 -1.31 | 9.40 -0.15 -1.45 | 16.19 -0.30 -0.77 | 20.12 -0.33 -4.16 | 24.90 -0.32 -5.57 | 27.54 -0.37 -7.44 | 27.23 -0.34 -7.83 | 26.60 -0.19 -7.63 | 27.08 -0.17 -8.10 | 26.30 -0.17 -8.11 | 26.51 -0.15 -7.89 | 20.75 -0.27 -3.89 | 19.97 -0.30 -2.52 | 18.35 -0.64 -0.62 | 18.43 -0.78 -0.19 | 18.77 -0.78 0.00 | 17.82 -1.07 -0.15 | 13.87 -0.89 -0.47 | 10.30 -0.33 -1.37 |
| OXBOW___ 24026 | 6.89 -0.12 -1.96 | 6.81 -0.15 -1.93 | 6.28 -0.21 -1.46 | 6.10 -0.14 -1.21 | 6.12 -0.16 -1.26 | 6.15 -0.17 -1.30 | 9.29 -0.25 -1.44 | 15.58 -0.57 -0.41 | 17.08 -0.62 -1.41 | 20.53 -0.67 -1.55 | 21.81 -0.74 -2.07 | 21.33 -0.69 -2.28 | 20.92 -0.54 -2.29 | 21.10 -0.52 -2.47 | 20.44 -0.49 -2.58 | 20.76 -0.49 -2.47 | 18.08 -0.57 -1.51 | 18.28 -0.62 -1.15 | 17.85 -0.96 -0.43 | 18.10 -1.10 -0.19 | 18.44 -1.11 0.00 | 17.50 -1.39 -0.15 | 13.65 -1.10 -0.47 | 10.16 -0.46 -1.36 |
| OXY_CHEM_DSASP 323612 | 6.80 -0.20 -1.95 | 6.72 -0.23 -1.91 | 6.19 -0.28 -1.45 | 6.02 -0.21 -1.20 | 6.04 -0.23 -1.24 | 6.07 -0.25 -1.28 | 9.15 -0.37 -1.43 | 14.87 -0.91 -0.06 | 13.92 -0.99 1.38 | 16.00 -1.12 2.52 | 15.91 -1.19 3.37 | 15.26 -1.12 3.36 | 15.06 -0.98 3.13 | 14.93 -0.96 3.26 | 14.41 -0.92 3.03 | 14.83 -0.92 3.02 | 15.27 -0.96 0.91 | 16.48 -1.03 0.24 | 17.23 -1.38 -0.24 | 17.68 -1.52 -0.18 | 18.03 -1.53 0.00 | 17.12 -1.76 -0.14 | 13.37 -1.37 -0.47 | 10.00 -0.61 -1.35 |
| PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013 | 6.80 -0.20 -1.95 | 6.72 -0.23 -1.91 | 6.19 -0.28 -1.45 | 6.02 -0.21 -1.20 | 6.04 -0.23 -1.24 | 6.07 -0.25 -1.28 | 9.15 -0.37 -1.43 | 14.87 -0.91 -0.06 | 13.92 -0.99 1.38 | 16.00 -1.12 2.52 | 15.91 -1.19 3.37 | 15.26 -1.12 3.36 | 15.06 -0.98 3.13 | 14.93 -0.96 3.26 | 14.41 -0.92 3.03 | 14.83 -0.92 3.02 | 15.27 -0.96 0.91 | 16.48 -1.03 0.24 | 17.23 -1.38 -0.24 | 17.68 -1.52 -0.18 | 18.03 -1.53 0.00 | 17.12 -1.76 -0.14 | 13.37 -1.37 -0.47 | 10.00 -0.61 -1.35 |
| PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007 | 18.37 0.60 -12.72 | 18.06 0.55 -12.48 | 15.03 0.54 -9.47 | 13.41 0.55 -7.83 | 13.71 0.55 -8.13 | 13.95 0.53 -8.39 | 18.34 0.92 -9.32 | 19.56 1.97 -1.87 | 20.70 2.13 -2.27 | 23.05 2.71 -0.69 | 26.31 2.80 -3.04 | 27.08 2.70 -4.64 | 27.14 2.66 -5.31 | 28.54 2.64 -6.75 | 28.78 2.53 -7.88 | 31.27 2.61 -9.89 | 31.93 2.37 -12.43 | 33.28 2.43 -13.10 | 30.17 2.48 -9.32 | 29.85 2.57 -8.26 | 31.07 2.62 -8.90 | 27.05 2.49 -5.81 | 20.49 1.87 -4.34 | 19.09 1.21 -8.62 |
| PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019 | 18.38 0.61 -12.72 | 18.07 0.55 -12.48 | 15.04 0.55 -9.47 | 13.42 0.56 -7.83 | 13.72 0.56 -8.13 | 13.96 0.54 -8.39 | 18.36 0.94 -9.32 | 19.58 1.98 -1.87 | 20.73 2.17 -2.27 | 23.09 2.75 -0.69 | 26.35 2.84 -3.04 | 27.14 2.76 -4.64 | 27.18 2.70 -5.31 | 28.60 2.70 -6.75 | 28.81 2.57 -7.88 | 31.31 2.65 -9.89 | 31.97 2.40 -12.43 | 33.32 2.47 -13.10 | 30.21 2.52 -9.32 | 29.89 2.61 -8.26 | 31.13 2.68 -8.90 | 27.08 2.53 -5.81 | 20.52 1.90 -4.34 | 19.10 1.22 -8.62 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030 | 7.23 0.03 -2.15 | 7.13 -0.01 -2.11 | 6.56 -0.07 -1.60 | 6.35 -0.01 -1.33 | 6.38 -0.03 -1.38 | 6.43 -0.03 -1.42 | 9.68 0.01 -1.58 | 17.39 0.09 -1.56 | 26.65 0.13 -10.23 | 34.26 0.22 -14.40 | 39.91 0.20 -19.23 | 39.99 0.20 -20.05 | 38.88 0.33 -19.39 | 40.02 0.35 -20.53 | 38.98 0.33 -20.29 | 38.95 0.36 -19.82 | 26.49 0.19 -9.17 | 23.50 0.16 -5.59 | 19.29 -0.15 -1.07 | 18.96 -0.27 -0.20 | 19.32 -0.23 0.00 | 18.34 -0.56 -0.16 | 14.29 -0.50 -0.52 | 10.63 -0.12 -1.49 |
| PAWLING_115_KV_BK3_REV_LBMP_H 345028 | 18.72 0.58 -13.09 | 18.41 0.53 -12.85 | 15.29 0.52 -9.75 | 13.60 0.52 -8.06 | 13.91 0.52 -8.36 | 14.16 0.50 -8.63 | 18.57 0.88 -9.59 | 19.47 1.82 -1.92 | 20.61 1.99 -2.33 | 22.81 2.54 -0.63 | 25.89 2.64 -2.78 | 26.64 2.57 -4.34 | 26.70 2.51 -5.02 | 28.06 2.53 -6.39 | 28.30 2.40 -7.54 | 30.57 2.46 -9.34 | 31.13 2.24 -11.75 | 32.49 2.31 -12.44 | 29.50 2.35 -8.78 | 29.12 2.42 -7.68 | 30.15 2.46 -8.13 | 26.38 2.32 -5.31 | 19.98 1.77 -3.93 | 19.21 1.08 -8.86 |
| PEEKSKILL____ 23653 | 18.16 0.53 -12.58 | 17.86 0.48 -12.35 | 14.85 0.47 -9.37 | 13.24 0.47 -7.74 | 13.54 0.47 -8.04 | 13.78 0.45 -8.29 | 18.12 0.80 -9.22 | 19.27 1.70 -1.84 | 20.39 1.86 -2.24 | 22.67 2.36 -0.67 | 25.89 2.46 -2.96 | 26.66 2.39 -4.53 | 26.70 2.34 -5.20 | 28.10 2.34 -6.61 | 28.31 2.22 -7.73 | 30.76 2.29 -9.70 | 31.41 2.07 -12.20 | 32.76 2.15 -12.86 | 29.68 2.17 -9.14 | 29.36 2.24 -8.10 | 30.57 2.31 -8.71 | 26.52 2.19 -5.59 | 19.98 1.67 -4.03 | 18.81 1.03 -8.52 |
| PGE MADISON____WINDPWR 24146 | 9.06 0.22 -3.79 | 8.93 0.18 -3.72 | 8.00 0.16 -2.82 | 7.54 0.18 -2.33 | 7.63 0.18 -2.42 | 7.76 0.23 -2.50 | 11.50 0.62 -2.78 | 17.62 1.24 -0.65 | 18.93 1.22 -1.42 | 22.50 1.67 -1.19 | 24.06 1.78 -1.81 | 23.45 1.50 -2.21 | 22.97 1.46 -2.35 | 23.18 1.36 -2.68 | 22.54 1.19 -2.99 | 23.09 1.24 -3.07 | 21.02 1.10 -2.78 | 21.56 1.15 -2.66 | 20.97 1.07 -1.54 | 21.40 1.26 -1.13 | 21.99 1.51 -0.93 | 20.91 1.37 -0.80 | 16.25 0.90 -1.07 | 12.74 0.66 -2.82 |
| PIERCEFIELD____HYD 23852 | 4.68 -0.37 0.00 | 4.65 -0.38 0.00 | 4.66 -0.36 0.00 | 4.66 -0.37 0.00 | 4.67 -0.36 0.00 | 4.68 -0.35 0.00 | 7.43 -0.66 0.00 | 14.39 -1.34 0.00 | 14.76 -1.53 0.00 | 17.58 -2.06 0.00 | 18.34 -2.13 0.00 | 17.67 -2.07 0.00 | 17.12 -2.05 0.00 | 17.08 -2.07 0.00 | 16.37 -1.98 0.00 | 16.73 -2.05 0.00 | 15.32 -1.82 0.00 | 15.88 -1.86 0.00 | 16.66 -1.71 0.00 | 17.29 -1.73 0.00 | 17.77 -1.78 0.00 | 17.24 -1.50 0.00 | 13.17 -1.11 0.00 | 8.57 -0.69 0.00 |
| PINELAWN_CC_I 323563 | 22.20 0.73 -16.42 | 22.40 0.66 -16.70 | 22.45 0.65 -16.78 | 18.36 0.65 -12.68 | 17.14 0.64 -11.47 | 22.26 0.63 -16.60 | 22.56 1.11 -13.35 | 25.27 2.31 -7.23 | 26.25 2.51 -7.46 | 28.01 3.14 -5.22 | 28.65 3.15 -5.03 | 32.39 3.06 -9.59 | 31.09 2.97 -8.96 | 31.17 2.99 -9.04 | 31.68 2.86 -10.46 | 32.46 2.95 -10.74 | 34.46 2.66 -14.66 | 35.99 2.73 -15.51 | 31.50 2.83 -10.30 | 31.23 2.93 -9.28 | 32.32 2.99 -9.77 | 29.48 2.85 -7.90 | 23.48 2.21 -6.99 | 22.28 1.40 -11.62 |
| PJM_GEN_HTP_PROXY 323702 | 18.35 0.60 -12.71 | 18.04 0.54 -12.47 | 15.01 0.53 -9.46 | 13.38 0.53 -7.82 | 13.68 0.53 -8.12 | 13.92 0.51 -8.38 | 18.32 0.91 -9.31 | 19.54 1.95 -1.86 | 20.67 2.12 -2.26 | 23.02 2.69 -0.68 | 26.30 2.80 -3.03 | 27.07 2.70 -4.63 | 27.14 2.66 -5.31 | 28.56 2.66 -6.75 | 28.78 2.53 -7.89 | 31.28 2.61 -9.89 | 31.94 2.37 -12.44 | 33.29 2.43 -13.11 | 30.17 2.48 -9.33 | 29.84 2.55 -8.27 | 31.08 2.62 -8.91 | 26.92 2.49 -5.68 | 24.68 1.91 -8.48 | 19.04 1.18 -8.61 |
| PJM_GEN_KEystone 24065 | 13.02 0.24 -7.73 | 12.82 0.21 -7.58 | 10.96 0.18 -5.75 | 9.99 0.20 -4.76 | 10.17 0.20 -4.94 | 11.04 0.19 -5.82 | 17.15 0.36 -8.69 | 21.33 0.75 -4.85 | 22.11 0.85 -4.97 | 26.11 1.12 -5.34 | 25.77 1.15 -4.15 | 25.19 1.10 -4.35 | 24.97 1.13 -4.67 | 25.82 1.13 -5.55 | 25.62 1.08 -6.18 | 27.01 1.13 -7.11 | 26.60 0.96 -8.50 | 32.92 0.98 -14.20 | 29.00 0.86 -9.77 | 28.73 0.88 -8.83 | 31.00 0.90 -10.55 | 22.36 0.75 -2.87 | 19.23 0.54 -4.40 | 14.94 0.43 -5.25 |
| PJM_GEN_NEPTUNE_PROXY 323594 | 18.84 0.67 -13.12 | 18.59 0.61 -12.95 | 15.91 0.61 -10.28 | 15.16 0.61 -9.52 | 15.84 0.60 -10.21 | 18.53 0.60 -12.90 | 21.35 1.02 -12.23 | 24.16 2.12 -6.31 | 25.08 2.28 -6.51 | 26.93 2.89 -4.40 | 27.63 2.93 -4.23 | 29.39 2.84 -6.81 | 29.96 2.76 -8.03 | 30.01 2.74 -8.12 | 30.59 2.62 -9.61 | 31.48 2.72 -9.98 | 32.27 2.45 -12.68 | 33.64 2.52 -13.37 | 30.39 2.59 -9.43 | 30.06 2.66 -8.38 | 31.31 2.76 -9.00 | 28.03 2.62 -6.67 | 22.32 2.06 -5.98 | 20.96 1.28 -10.42 |
| PJM_GEN_VFT_PROXY 323633 | 18.36 0.60 -12.71 | 18.04 0.54 -12.47 | 15.01 0.53 -9.46 | 13.38 0.53 -7.82 | 13.67 0.52 -8.12 | 13.91 0.50 -8.38 | 18.30 0.89 -9.31 | 19.51 1.92 -1.86 | 20.62 2.07 -2.26 | 22.96 2.63 -0.68 | 26.24 2.74 -3.03 | 27.01 2.65 -4.63 | 27.07 2.59 -5.32 | 28.49 2.58 -6.76 | 28.73 2.48 -7.89 | 31.22 2.55 -9.89 | 31.91 2.33 -12.44 | 33.27 2.41 -13.11 | 30.18 2.48 -9.33 | 29.85 2.57 -8.27 | 31.10 2.64 -8.91 | 26.98 2.53 -5.71 | 26.12 1.93 -9.92 | 19.05 1.19 -8.61 |
| PLEASANTVLY____LBMP 24000 | 18.77 0.51 -13.21 | 18.46 0.46 -12.97 | 15.31 0.45 -9.84 | 13.61 0.45 -8.13 | 13.93 0.45 -8.44 | 14.18 0.44 -8.71 | 18.56 0.78 -9.68 | 19.28 1.62 -1.93 | 20.42 1.78 -2.35 | 22.68 2.24 -0.80 | 26.32 2.31 -3.54 | 27.30 2.25 -5.31 | 27.39 2.20 -6.02 | 29.00 2.20 -7.65 | 29.30 2.09 -8.85 | 32.20 2.16 -11.26 | 33.12 1.95 -14.03 | 34.57 2.02 -14.80 | 31.02 2.04 -10.61 | 30.65 2.11 -9.52 | 32.14 2.17 -10.41 | 27.35 2.06 -6.55 | 20.05 1.57 -4.20 | 19.19 0.97 -8.95 |
| PLSNTVLE_13_KV_13KVDisA_REV_LBMP_I 345020 | 18.41 0.56 -12.80 | 18.10 0.50 -12.57 | 15.05 0.50 -9.53 | 13.40 0.49 -7.88 | 13.71 0.49 -8.18 | 13.96 0.48 -8.44 | 18.33 0.84 -9.38 | 19.39 1.79 -1.87 | 20.53 1.95 -2.28 | 22.81 2.48 -0.69 | 26.10 2.58 -3.05 | 26.91 2.51 -4.66 | 26.96 2.45 -5.34 | 28.39 2.45 -6.79 | 28.64 2.35 -7.93 | 31.16 2.42 -9.97 | 31.87 2.19 -12.53 | 33.21 2.25 -13.21 | 30.04 2.28 -9.40 | 29.71 2.36 -8.33 | 30.93 2.40 -8.97 | 26.79 2.30 -5.74 | 19.67 1.76 -3.63 | 19.01 1.07 -8.67 |
| PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023 | 19.28 0.54 -13.69 | 18.97 0.50 -13.44 | 15.71 0.49 -10.20 | 13.95 0.49 -8.43 | 14.27 0.49 -8.75 | 14.54 0.48 -9.03 | 18.98 0.84 -10.03 | 19.45 1.71 -2.00 | 20.62 1.89 -2.44 | 22.55 2.38 -0.53 | 25.27 2.46 -2.35 | 25.94 2.37 -3.83 | 26.03 2.34 -4.53 | 27.25 2.34 -5.77 | 27.52 2.22 -6.95 | 29.42 2.27 -8.38 | 29.68 2.06 -10.49 | 31.10 2.11 -11.24 | 28.32 2.15 -7.80 | 27.87 2.21 -6.64 | 28.58 2.27 -6.76 | 25.51 2.15 -4.62 | 19.84 1.64 -3.92 | 19.54 1.02 -9.26 |
| POLETTI____ 23519 | 18.36 0.60 -12.71 | 18.04 0.54 -12.47 | 15.01 0.53 -9.46 | 13.38 0.53 -7.82 | 13.68 0.53 -8.12 | 13.92 0.51 -8.38 | 18.32 0.91 -9.31 | 19.52 1.93 -1.86 | 20.66 2.10 -2.26 | 23.00 2.67 -0.68 | 26.28 2.78 -3.03 | 27.05 2.68 -4.63 | 27.11 2.63 -5.32 | 28.53 2.62 -6.76 | 28.76 2.52 -7.89 | 31.24 2.57 -9.89 | 31.91 2.33 -12.44 | 33.25 2.40 -13.11 | 30.14 2.44 -9.33 | 29.82 2.53 -8.27 | 31.04 2.58 -8.91 | 27.03 2.47 -5.82 | 26.00 1.91 -9.81 | 19.06 1.19 -8.61 |
| PORT_JEFF_3 23555 | 20.27 0.79 -14.43 | 20.19 0.72 -14.43 | 18.58 0.70 -12.85 | 16.50 0.70 -10.77 | 16.42 0.69 -10.70 | 20.07 0.67 -14.36 | 21.97 1.20 -12.67 | 24.90 2.50 -6.67 | 25.88 2.71 -6.88 | 27.77 3.40 -4.72 | 28.23 3.21 -4.55 | 30.76 3.12 -7.91 | 30.63 3.07 -8.40 | 30.72 3.08 -8.49 | 31.26 2.96 -9.94 | 32.13 3.08 -10.28 | 33.36 2.76 -13.47 | 34.81 2.84 -14.22 | 31.10 2.96 -9.78 | 30.80 3.04 -8.74 | 31.97 3.11 -9.30 | 28.90 2.94 -7.22 | 22.87 2.27 -6.32 | 21.67 1.52 -10.90 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| PORT_JEFF_4 23616 | 20.27 0.79 -14.43 | 20.19 0.72 -14.43 | 18.58 0.70 -12.85 | 16.50 0.70 -10.77 | 16.42 0.69 -10.70 | 20.07 0.67 -14.36 | 21.97 1.20 -12.67 | 24.90 2.50 -6.67 | 25.88 2.71 -6.88 | 27.77 3.40 -4.72 | 28.23 3.21 -4.55 | 30.76 3.12 -7.91 | 30.63 3.07 -8.40 | 30.72 3.08 -8.49 | 31.26 2.96 -9.94 | 32.13 3.08 -10.28 | 33.36 2.76 -13.47 | 34.81 2.84 -14.22 | 31.10 2.96 -9.78 | 30.80 3.04 -8.74 | 31.97 3.11 -9.30 | 28.90 2.94 -7.22 | 22.87 2.27 -6.32 | 21.67 1.52 -10.90 |
| PORT_JEFF_IC 23713 | 20.35 0.80 -14.49 | 20.27 0.73 -14.51 | 18.72 0.71 -12.99 | 16.58 0.71 -10.83 | 16.46 0.70 -10.73 | 20.15 0.68 -14.44 | 22.01 1.21 -12.70 | 24.95 2.53 -6.69 | 25.95 2.75 -6.90 | 27.84 3.46 -4.74 | 28.31 3.27 -4.57 | 30.88 3.18 -7.96 | 30.71 3.13 -8.42 | 30.80 3.14 -8.51 | 31.35 3.03 -9.96 | 32.21 3.14 -10.30 | 33.47 2.83 -13.51 | 34.91 2.89 -14.26 | 31.19 3.03 -9.79 | 30.88 3.10 -8.75 | 32.04 3.17 -9.32 | 29.00 3.02 -7.24 | 22.93 2.31 -6.34 | 21.73 1.55 -10.92 |
| PPL PILGRIM_ST_GT1 24216 | 20.60 0.78 -14.76 | 20.56 0.71 -14.82 | 19.23 0.69 -13.52 | 16.82 0.69 -11.09 | 16.54 0.68 -10.83 | 20.44 0.66 -14.74 | 22.07 1.18 -12.79 | 24.95 2.45 -6.77 | 25.93 2.66 -6.98 | 27.79 3.34 -4.81 | 28.36 3.25 -4.63 | 31.09 3.16 -8.19 | 30.75 3.09 -8.49 | 30.83 3.10 -8.58 | 31.38 2.99 -10.03 | 32.23 3.10 -10.36 | 33.60 2.79 -13.67 | 35.04 2.86 -14.44 | 31.21 2.98 -9.87 | 30.91 3.06 -8.83 | 32.09 3.15 -9.38 | 29.05 2.98 -7.34 | 23.01 2.30 -6.43 | 21.78 1.50 -11.02 |
| PPL PILGRIM_ST_GT2 24217 | 20.60 0.78 -14.76 | 20.56 0.71 -14.82 | 19.23 0.69 -13.52 | 16.82 0.69 -11.09 | 16.54 0.68 -10.83 | 20.44 0.66 -14.74 | 22.07 1.18 -12.79 | 24.95 2.45 -6.77 | 25.93 2.66 -6.98 | 27.79 3.34 -4.81 | 28.36 3.25 -4.63 | 31.09 3.16 -8.19 | 30.75 3.09 -8.49 | 30.83 3.10 -8.58 | 31.38 2.99 -10.03 | 32.23 3.10 -10.36 | 33.60 2.79 -13.67 | 35.04 2.86 -14.44 | 31.21 2.98 -9.87 | 30.91 3.06 -8.83 | 32.09 3.15 -9.38 | 29.05 2.98 -7.34 | 23.01 2.30 -6.43 | 21.78 1.50 -11.02 |
| PPL_SHRM_GT3 24213 | 20.27 0.77 -14.45 | 20.19 0.69 -14.46 | 18.59 0.67 -12.91 | 16.50 0.67 -10.80 | 16.40 0.65 -10.72 | 20.06 0.64 -14.39 | 21.94 1.16 -12.68 | 24.83 2.42 -6.68 | 25.82 2.64 -6.89 | 27.68 3.30 -4.73 | 28.04 3.01 -4.56 | 30.59 2.92 -7.93 | 30.45 2.87 -8.41 | 30.54 2.89 -8.49 | 31.10 2.79 -9.95 | 31.97 2.91 -10.29 | 33.24 2.62 -13.48 | 34.68 2.70 -14.24 | 31.00 2.85 -9.78 | 30.69 2.93 -8.74 | 31.86 2.99 -9.31 | 28.80 2.83 -7.23 | 22.77 2.17 -6.33 | 21.66 1.49 -10.91 |
| PPL_SHRM_GT4 24214 | 20.27 0.77 -14.45 | 20.19 0.69 -14.46 | 18.59 0.67 -12.91 | 16.50 0.67 -10.80 | 16.40 0.65 -10.72 | 20.06 0.64 -14.39 | 21.94 1.16 -12.68 | 24.83 2.42 -6.68 | 25.82 2.64 -6.89 | 27.68 3.30 -4.73 | 28.04 3.01 -4.56 | 30.59 2.92 -7.93 | 30.45 2.87 -8.41 | 30.54 2.89 -8.49 | 31.10 2.79 -9.95 | 31.97 2.91 -10.29 | 33.24 2.62 -13.48 | 34.68 2.70 -14.24 | 31.00 2.85 -9.78 | 30.69 2.93 -8.74 | 31.86 2.99 -9.31 | 28.80 2.83 -7.23 | 22.77 2.17 -6.33 | 21.66 1.49 -10.91 |
| PROJECT___ORANGE 1 24174 | 6.07 -0.02 -1.04 | 6.02 -0.03 -1.02 | 5.75 -0.05 -0.78 | 5.64 -0.03 -0.64 | 5.66 -0.03 -0.67 | 5.69 -0.03 -0.69 | 8.88 0.02 -0.76 | 15.90 0.02 -0.15 | 16.50 0.02 -0.19 | 19.71 0.06 0.00 | 20.53 0.06 0.00 | 19.87 0.06 -0.07 | 19.34 0.06 -0.12 | 19.36 0.06 -0.15 | 18.65 0.06 -0.24 | 19.03 0.06 -0.20 | 17.47 0.02 -0.31 | 18.10 0.00 -0.35 | 18.49 -0.07 -0.19 | 19.04 -0.08 -0.10 | 19.51 -0.04 0.00 | 18.72 -0.09 -0.08 | 14.39 -0.14 -0.25 | 9.94 -0.05 -0.72 |
| PROJECT___ORANGE 2 24166 | 6.07 -0.02 -1.04 | 6.02 -0.03 -1.02 | 5.75 -0.05 -0.78 | 5.64 -0.03 -0.64 | 5.66 -0.03 -0.67 | 5.69 -0.03 -0.69 | 8.88 0.02 -0.76 | 15.90 0.02 -0.15 | 16.50 0.02 -0.19 | 19.71 0.06 0.00 | 20.53 0.06 0.00 | 19.87 0.06 -0.07 | 19.34 0.06 -0.12 | 19.36 0.06 -0.15 | 18.65 0.06 -0.24 | 19.03 0.06 -0.20 | 17.47 0.02 -0.31 | 18.10 0.00 -0.35 | 18.49 -0.07 -0.19 | 19.04 -0.08 -0.10 | 19.51 -0.04 0.00 | 18.72 -0.09 -0.08 | 14.39 -0.14 -0.25 | 9.94 -0.05 -0.72 |
| PYRITES___HYD 24023 | 4.71 -0.34 0.00 | 4.68 -0.35 0.00 | 4.69 -0.33 0.00 | 4.69 -0.34 0.00 | 4.69 -0.34 0.00 | 4.71 -0.32 0.00 | 7.51 -0.59 0.00 | 14.55 -1.18 0.00 | 14.92 -1.37 0.00 | 17.80 -1.85 0.00 | 18.59 -1.88 0.00 | 17.91 -1.84 0.00 | 17.33 -1.84 0.00 | 17.29 -1.86 0.00 | 16.58 -1.78 0.00 | 16.93 -1.84 0.00 | 15.51 -1.63 0.00 | 16.06 -1.69 0.00 | 16.85 -1.52 0.00 | 17.50 -1.52 0.00 | 17.99 -1.57 0.00 | 17.45 -1.29 0.00 | 13.29 -0.99 0.00 | 8.65 -0.61 0.00 |
| RAMAPO___LBMP 323565 | 17.79 0.51 -12.23 | 17.50 0.46 -12.01 | 14.58 0.46 -9.11 | 13.01 0.45 -7.53 | 13.30 0.45 -7.82 | 13.54 0.44 -8.06 | 17.85 0.79 -8.96 | 19.17 1.65 -1.79 | 20.28 1.81 -2.18 | 22.55 2.30 -0.61 | 25.55 2.37 -2.71 | 26.24 2.31 -4.19 | 26.26 2.26 -4.83 | 27.56 2.26 -6.15 | 27.75 2.17 -7.23 | 30.00 2.21 -9.01 | 30.55 2.02 -11.39 | 31.83 2.08 -12.00 | 28.98 2.11 -8.50 | 28.66 2.17 -7.48 | 29.75 2.23 -7.97 | 26.02 2.12 -5.17 | 19.60 1.61 -3.71 | 18.54 1.00 -8.28 |
| RANKINE____ 23646 | 7.13 -0.03 -2.10 | 7.03 -0.06 -2.06 | 6.47 -0.12 -1.56 | 6.27 -0.06 -1.29 | 6.30 -0.08 -1.34 | 6.34 -0.08 -1.39 | 9.56 -0.08 -1.54 | 17.44 -0.11 -1.82 | 28.48 -0.11 -12.31 | 37.05 -0.06 -17.46 | 43.69 -0.10 -23.32 | 43.93 -0.08 -24.27 | 42.65 0.04 -23.45 | 44.02 0.06 -24.81 | 42.90 0.06 -24.48 | 42.78 0.08 -23.93 | 28.03 -0.07 -10.96 | 24.25 -0.11 -6.61 | 19.15 -0.42 -1.20 | 18.67 -0.55 -0.20 | 19.03 -0.53 0.00 | 18.07 -0.82 -0.16 | 14.08 -0.70 -0.50 | 10.47 -0.24 -1.46 |
| RAVENSWOOD_GT2_1 24244 | 18.36 0.60 -12.71 | 18.05 0.54 -12.47 | 15.02 0.53 -9.46 | 13.38 0.53 -7.82 | 13.68 0.53 -8.12 | 13.92 0.51 -8.38 | 18.32 0.91 -9.31 | 19.54 1.95 -1.86 | 20.67 2.12 -2.26 | 23.02 2.69 -0.68 | 26.30 2.80 -3.03 | 27.07 2.70 -4.63 | 27.13 2.65 -5.32 | 28.55 2.64 -6.76 | 28.79 2.53 -7.90 | 31.28 2.61 -9.89 | 31.94 2.37 -12.44 | 33.29 2.43 -13.11 | 30.18 2.48 -9.33 | 29.84 2.55 -8.27 | 31.08 2.62 -8.91 | 27.08 2.49 -5.85 | 27.30 1.90 -11.12 | 19.05 1.19 -8.61 |
| RAVENSWOOD_GT2_2 24245 | 18.36 0.60 -12.71 | 18.05 0.54 -12.47 | 15.02 0.53 -9.46 | 13.38 0.53 -7.82 | 13.68 0.53 -8.12 | 13.92 0.51 -8.38 | 18.32 0.91 -9.31 | 19.54 1.95 -1.86 | 20.67 2.12 -2.26 | 23.02 2.69 -0.68 | 26.30 2.80 -3.03 | 27.07 2.70 -4.63 | 27.13 2.65 -5.32 | 28.55 2.64 -6.76 | 28.79 2.53 -7.90 | 31.28 2.61 -9.89 | 31.94 2.37 -12.44 | 33.29 2.43 -13.11 | 30.18 2.48 -9.33 | 29.84 2.55 -8.27 | 31.08 2.62 -8.91 | 27.08 2.49 -5.85 | 27.30 1.90 -11.12 | 19.05 1.19 -8.61 |
| RAVENSWOOD_GT2_3 24246 | 18.36 0.60 -12.71 | 18.05 0.54 -12.47 | 15.02 0.53 -9.46 | 13.39 0.53 -7.82 | 13.68 0.53 -8.12 | 13.93 0.52 -8.38 | 18.33 0.91 -9.31 | 19.55 1.97 -1.86 | 20.69 2.13 -2.26 | 23.04 2.71 -0.68 | 26.30 2.80 -3.03 | 27.09 2.73 -4.63 | 27.15 2.66 -5.32 | 28.57 2.66 -6.76 | 28.80 2.55 -7.90 | 31.28 2.61 -9.89 | 31.94 2.37 -12.44 | 33.31 2.45 -13.11 | 30.18 2.48 -9.33 | 29.86 2.57 -8.27 | 31.10 2.64 -8.91 | 27.10 2.51 -5.85 | 27.32 1.91 -11.12 | 19.05 1.19 -8.61 |
| RAVENSWOOD_GT2_4 24247 | 18.36 0.60 -12.71 | 18.05 0.54 -12.47 | 15.02 0.53 -9.46 | 13.39 0.53 -7.82 | 13.68 0.53 -8.12 | 13.93 0.52 -8.38 | 18.33 0.91 -9.31 | 19.55 1.97 -1.86 | 20.69 2.13 -2.26 | 23.04 2.71 -0.68 | 26.30 2.80 -3.03 | 27.09 2.73 -4.63 | 27.15 2.66 -5.32 | 28.57 2.66 -6.76 | 28.80 2.55 -7.90 | 31.28 2.61 -9.89 | 31.94 2.37 -12.44 | 33.31 2.45 -13.11 | 30.18 2.48 -9.33 | 29.86 2.57 -8.27 | 31.10 2.64 -8.91 | 27.10 2.51 -5.85 | 27.32 1.91 -11.12 | 19.05 1.19 -8.61 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|
| RAVENSWOOD_GT3_1 24248 | 18.36 0.60 -12.71 | 18.05 0.54 -12.47 | 15.02 0.53 -9.46 | 13.38 0.53 -7.82 | 13.68 0.53 -8.12 | 13.92 0.51 -8.38 | 18.32 0.91 -9.31 | 19.54 1.95 -1.86 | 20.67 2.12 -2.26 | 23.02 2.69 -0.68 | 26.30 2.80 -3.03 | 27.07 2.70 -4.63 | 27.13 2.65 -5.32 | 28.55 2.64 -6.76 | 28.79 2.53 -7.90 | 31.28 2.61 -9.89 | 31.94 2.37 -12.44 | 33.29 2.43 -13.11 | 30.18 2.48 -9.33 | 29.84 2.55 -8.27 | 31.08 2.62 -8.91 | 27.08 2.49 -5.85 | 27.30 1.90 -11.12 | 19.05 1.19 -8.61 |
| RAVENSWOOD_GT3_2 24249 | 18.36 0.60 -12.71 | 18.05 0.54 -12.47 | 15.02 0.53 -9.46 | 13.38 0.53 -7.82 | 13.68 0.53 -8.12 | 13.92 0.51 -8.38 | 18.32 0.91 -9.31 | 19.54 1.95 -1.86 | 20.67 2.12 -2.26 | 23.02 2.69 -0.68 | 26.30 2.80 -3.03 | 27.07 2.70 -4.63 | 27.13 2.65 -5.32 | 28.55 2.64 -6.76 | 28.79 2.53 -7.90 | 31.28 2.61 -9.89 | 31.94 2.37 -12.44 | 33.29 2.43 -13.11 | 30.18 2.48 -9.33 | 29.84 2.55 -8.27 | 31.08 2.62 -8.91 | 27.08 2.49 -5.85 | 27.30 1.90 -11.12 | 19.05 1.19 -8.61 |
| RAVENSWOOD_GT3_3 24250 | 18.37 0.61 -12.71 | 18.05 0.55 -12.47 | 15.02 0.54 -9.46 | 13.39 0.53 -7.82 | 13.68 0.53 -8.12 | 13.93 0.52 -8.38 | 18.34 0.92 -9.31 | 19.55 1.97 -1.86 | 20.71 2.15 -2.26 | 23.06 2.73 -0.68 | 26.32 2.83 -3.03 | 27.11 2.74 -4.63 | 27.17 2.68 -5.32 | 28.59 2.68 -6.76 | 28.82 2.57 -7.90 | 31.30 2.63 -9.89 | 31.96 2.38 -12.44 | 33.32 2.47 -13.11 | 30.19 2.50 -9.33 | 29.87 2.59 -8.27 | 31.10 2.64 -8.91 | 27.12 2.53 -5.85 | 27.33 1.93 -11.12 | 19.06 1.19 -8.61 |
| RAVENSWOOD_GT3_4 24251 | 18.37 0.61 -12.71 | 18.05 0.55 -12.47 | 15.02 0.54 -9.46 | 13.39 0.53 -7.82 | 13.68 0.53 -8.12 | 13.93 0.52 -8.38 | 18.34 0.92 -9.31 | 19.55 1.97 -1.86 | 20.71 2.15 -2.26 | 23.06 2.73 -0.68 | 26.32 2.83 -3.03 | 27.11 2.74 -4.63 | 27.17 2.68 -5.32 | 28.59 2.68 -6.76 | 28.82 2.57 -7.90 | 31.30 2.63 -9.89 | 31.96 2.38 -12.44 | 33.32 2.47 -13.11 | 30.19 2.50 -9.33 | 29.87 2.59 -8.27 | 31.10 2.64 -8.91 | 27.12 2.53 -5.85 | 27.33 1.93 -11.12 | 19.06 1.19 -8.61 |
| RAVENSWOOD_GT_1 23729 | 18.39 0.63 -12.72 | 18.08 0.57 -12.48 | 15.04 0.55 -9.47 | 13.41 0.55 -7.83 | 13.71 0.55 -8.13 | 13.96 0.54 -8.39 | 18.37 0.95 -9.32 | 19.63 2.03 -1.87 | 34.79 2.20 -16.30 | 35.53 2.79 -13.09 | 34.91 2.91 -11.53 | 35.03 2.80 -12.49 | 35.34 2.74 -13.43 | 35.34 2.74 -13.46 | 35.32 2.62 -14.34 | 34.84 2.70 -13.36 | 34.71 2.45 -15.12 | 34.42 2.52 -14.15 | 34.15 2.57 -13.21 | 29.95 2.64 -8.29 | 31.19 2.72 -8.92 | 27.15 2.57 -5.85 | 27.34 1.94 -11.12 | 19.10 1.22 -8.62 |
| RAVENSWOOD_GT_10 24258 | 18.36 0.60 -12.71 | 18.05 0.54 -12.47 | 15.01 0.53 -9.46 | 13.38 0.53 -7.82 | 13.68 0.53 -8.12 | 13.92 0.51 -8.38 | 18.32 0.91 -9.31 | 19.54 1.95 -1.86 | 19.57 2.12 -1.16 | 22.04 2.69 0.29 | 25.61 2.78 -2.36 | 26.46 2.70 -4.01 | 26.49 2.65 -4.68 | 28.03 2.64 -6.23 | 28.28 2.53 -7.39 | 30.99 2.59 -9.62 | 31.71 2.35 -12.23 | 33.21 2.43 -13.03 | 29.85 2.46 -9.02 | 29.84 2.55 -8.27 | 31.08 2.62 -8.91 | 27.08 2.49 -5.85 | 27.30 1.90 -11.12 | 19.04 1.18 -8.61 |
| RAVENSWOOD_GT_11 24259 | 18.36 0.60 -12.71 | 18.05 0.54 -12.47 | 15.01 0.53 -9.46 | 13.38 0.53 -7.82 | 13.68 0.53 -8.12 | 13.92 0.51 -8.38 | 18.32 0.91 -9.31 | 19.54 1.95 -1.86 | 19.57 2.12 -1.16 | 22.04 2.69 0.29 | 25.61 2.78 -2.36 | 26.46 2.70 -4.01 | 26.49 2.65 -4.68 | 28.03 2.64 -6.23 | 28.28 2.53 -7.39 | 30.99 2.59 -9.62 | 31.71 2.35 -12.23 | 33.21 2.43 -13.03 | 29.85 2.46 -9.02 | 29.84 2.55 -8.27 | 31.08 2.62 -8.91 | 27.08 2.49 -5.85 | 27.30 1.90 -11.12 | 19.04 1.18 -8.61 |
| RAVENSWOOD_GT_4 24252 | 18.36 0.60 -12.71 | 18.04 0.54 -12.47 | 15.01 0.53 -9.46 | 13.38 0.52 -7.82 | 13.67 0.52 -8.12 | 13.92 0.51 -8.38 | 18.31 0.90 -9.31 | 19.52 1.93 -1.85 | 13.37 2.10 5.02 | 16.56 2.67 5.76 | 21.87 2.78 1.38 | 22.97 2.68 -0.55 | 22.90 2.63 -1.11 | 25.06 2.62 -3.29 | 25.43 2.52 -4.55 | 29.46 2.59 -8.10 | 30.53 2.35 -11.05 | 32.73 2.41 -12.57 | 28.14 2.46 -7.31 | 29.81 2.53 -8.26 | 31.06 2.60 -8.90 | 27.06 2.47 -5.85 | 27.30 1.90 -11.12 | 19.04 1.18 -8.61 |
| RAVENSWOOD_GT_5 24254 | 18.36 0.60 -12.71 | 18.04 0.54 -12.47 | 15.01 0.53 -9.46 | 13.38 0.52 -7.82 | 13.67 0.52 -8.12 | 13.92 0.51 -8.38 | 18.31 0.90 -9.31 | 19.52 1.93 -1.85 | 13.37 2.10 5.02 | 16.56 2.67 5.76 | 21.87 2.78 1.38 | 22.97 2.68 -0.55 | 22.90 2.63 -1.11 | 25.06 2.62 -3.29 | 25.43 2.52 -4.55 | 29.46 2.59 -8.10 | 30.53 2.35 -11.05 | 32.73 2.41 -12.57 | 28.14 2.46 -7.31 | 29.81 2.53 -8.26 | 31.06 2.60 -8.90 | 27.06 2.47 -5.85 | 27.30 1.90 -11.12 | 19.04 1.18 -8.61 |
| RAVENSWOOD_GT_6 24253 | 18.36 0.60 -12.71 | 18.04 0.54 -12.47 | 15.01 0.53 -9.46 | 13.38 0.52 -7.82 | 13.67 0.52 -8.12 | 13.92 0.51 -8.38 | 18.31 0.90 -9.31 | 19.52 1.93 -1.85 | 13.37 2.10 5.02 | 16.56 2.67 5.76 | 21.87 2.78 1.38 | 22.97 2.68 -0.55 | 22.90 2.63 -1.11 | 25.06 2.62 -3.29 | 25.43 2.52 -4.55 | 29.46 2.59 -8.10 | 30.53 2.35 -11.05 | 32.73 2.41 -12.57 | 28.14 2.46 -7.31 | 29.81 2.53 -8.26 | 31.06 2.60 -8.90 | 27.06 2.47 -5.85 | 27.30 1.90 -11.12 | 19.04 1.18 -8.61 |
| RAVENSWOOD_GT_7 24255 | 18.36 0.60 -12.71 | 18.04 0.54 -12.47 | 15.01 0.53 -9.46 | 13.38 0.52 -7.82 | 13.67 0.52 -8.12 | 13.92 0.51 -8.38 | 18.31 0.90 -9.31 | 19.52 1.93 -1.85 | 13.37 2.10 5.02 | 16.56 2.67 5.76 | 21.87 2.78 1.38 | 22.97 2.68 -0.55 | 22.90 2.63 -1.11 | 25.06 2.62 -3.29 | 25.43 2.52 -4.55 | 29.46 2.59 -8.10 | 30.53 2.35 -11.05 | 32.73 2.41 -12.57 | 28.14 2.46 -7.31 | 29.81 2.53 -8.26 | 31.06 2.60 -8.90 | 27.06 2.47 -5.85 | 27.30 1.90 -11.12 | 19.04 1.18 -8.61 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 18.36 0.60 -12.71 | 18.05 0.54 -12.47 | 15.01 0.53 -9.46 | 13.38 0.53 -7.82 | 13.68 0.53 -8.12 | 13.92 0.51 -8.38 | 18.32 0.91 -9.31 | 19.54 1.95 -1.86 | 19.57 2.12 -1.16 | 22.04 2.69 0.29 | 25.61 2.78 -2.36 | 26.46 2.70 -4.01 | 26.49 2.65 -4.68 | 28.03 2.64 -6.23 | 28.28 2.53 -7.39 | 30.99 2.59 -9.62 | 31.71 2.35 -12.23 | 33.21 2.43 -13.03 | 29.85 2.46 -9.02 | 29.84 2.55 -8.27 | 31.08 2.62 -8.91 | 27.08 2.49 -5.85 | 27.30 1.90 -11.12 | 19.04 1.18 -8.61 |
| RAVENSWOOD_GT_9 24257 | 18.36 0.60 -12.71 | 18.05 0.54 -12.47 | 15.01 0.53 -9.46 | 13.38 0.53 -7.82 | 13.68 0.53 -8.12 | 13.92 0.51 -8.38 | 18.32 0.91 -9.31 | 19.54 1.95 -1.86 | 19.57 2.12 -1.16 | 22.04 2.69 0.29 | 25.61 2.78 -2.36 | 26.46 2.70 -4.01 | 26.49 2.65 -4.68 | 28.03 2.64 -6.23 | 28.28 2.53 -7.39 | 30.99 2.59 -9.62 | 31.71 2.35 -12.23 | 33.21 2.43 -13.03 | 29.85 2.46 -9.02 | 29.84 2.55 -8.27 | 31.08 2.62 -8.91 | 27.08 2.49 -5.85 | 27.30 1.90 -11.12 | 19.04 1.18 -8.61 |
| RAVENSWOOD___1 23533 | 18.39 0.62 -12.72 | 18.08 0.56 -12.48 | 15.04 0.55 -9.47 | 13.41 0.55 -7.83 | 13.71 0.55 -8.13 | 13.96 0.54 -8.39 | 18.37 0.95 -9.32 | 19.63 2.03 -1.87 | 32.50 2.20 -14.01 | 33.50 2.79 -11.07 | 33.50 2.89 -10.15 | 33.75 2.80 -11.21 | 34.01 2.74 -12.10 | 34.25 2.74 -12.36 | 34.25 2.61 -13.29 | 34.25 2.68 -12.79 | 34.25 2.43 -14.68 | 34.25 2.52 -13.98 | 33.50 2.55 -12.58 | 29.95 2.64 -8.28 | 31.17 2.70 -8.92 | 27.15 2.57 -5.85 | 27.33 1.93 -11.12 | 19.10 1.22 -8.62 |
| RAVENSWOOD___2 23534 | 18.39 0.62 -12.72 | 18.08 0.56 -12.48 | 15.04 0.55 -9.47 | 13.41 0.55 -7.83 | 13.71 0.55 -8.13 | 13.96 0.54 -8.39 | 18.37 0.95 -9.32 | 19.61 2.01 -1.87 | 32.42 2.18 -13.95 | 33.43 2.77 -11.01 | 33.46 2.89 -10.11 | 33.70 2.78 -11.17 | 33.96 2.72 -12.07 | 34.20 2.72 -12.33 | 34.22 2.61 -13.26 | 34.23 2.68 -12.78 | 34.24 2.43 -14.67 | 34.23 2.50 -13.98 | 33.48 2.55 -12.56 | 29.93 2.63 -8.28 | 31.17 2.70 -8.92 | 27.13 2.55 -5.85 | 27.33 1.93 -11.12 | 19.10 1.22 -8.62 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| RAVENSWOOD___3 23535 | 18.36 0.60 -12.71 | 18.05 0.54 -12.47 | 15.02 0.53 -9.46 | 13.38 0.53 -7.82 | 13.68 0.53 -8.12 | 13.92 0.51 -8.38 | 18.32 0.91 -9.31 | 19.54 1.95 -1.86 | 20.67 2.12 -2.26 | 23.02 2.69 -0.68 | 26.30 2.80 -3.03 | 27.07 2.70 -4.63 | 27.13 2.65 -5.32 | 28.55 2.64 -6.76 | 28.79 2.53 -7.90 | 31.28 2.61 -9.89 | 31.94 2.37 -12.44 | 33.29 2.43 -13.11 | 30.18 2.48 -9.33 | 29.84 2.55 -8.27 | 31.08 2.62 -8.91 | 27.08 2.49 -5.85 | 27.30 1.90 -11.12 | 19.05 1.19 -8.61 |
| RAVENSWOOD___4 23820 | 18.39 0.62 -12.72 | 18.08 0.56 -12.48 | 15.04 0.55 -9.47 | 13.41 0.55 -7.83 | 13.71 0.55 -8.13 | 13.95 0.53 -8.39 | 18.37 0.95 -9.32 | 19.61 2.01 -1.87 | 30.16 2.18 -11.68 | 31.43 2.77 -9.01 | 32.07 2.87 -8.74 | 32.43 2.78 -9.90 | 32.65 2.72 -10.76 | 33.12 2.72 -11.25 | 33.18 2.61 -12.22 | 33.66 2.66 -12.22 | 33.79 2.42 -14.23 | 34.06 2.50 -13.81 | 32.84 2.54 -11.93 | 29.93 2.63 -8.28 | 31.17 2.70 -8.92 | 27.13 2.55 -5.85 | 27.33 1.93 -11.12 | 19.10 1.22 -8.62 |
| RCPL_TRUST___DRP 24196 | 18.36 0.60 -12.71 | 18.05 0.54 -12.47 | 15.01 0.53 -9.46 | 13.38 0.53 -7.82 | 13.68 0.53 -8.12 | 13.93 0.52 -8.38 | 18.33 0.91 -9.31 | 19.55 1.97 -1.86 | 20.70 2.15 -2.26 | 23.06 2.73 -0.68 | 26.34 2.84 -3.03 | 27.11 2.74 -4.63 | 27.16 2.68 -5.31 | 28.58 2.68 -6.75 | 28.82 2.57 -7.89 | 31.31 2.65 -9.89 | 31.96 2.38 -12.44 | 33.32 2.47 -13.11 | 30.19 2.50 -9.33 | 29.87 2.59 -8.27 | 31.10 2.64 -8.91 | 27.04 2.51 -5.79 | 24.58 1.93 -8.37 | 19.05 1.19 -8.61 |
| RENSSELAER___COGEN 23796 | 21.71 0.22 -16.45 | 21.44 0.27 -16.14 | 17.53 0.27 -12.25 | 15.43 0.28 -10.12 | 15.82 0.28 -10.51 | 16.16 0.29 -10.84 | 20.58 0.43 -12.05 | 18.84 0.71 -2.41 | 19.96 0.78 -2.89 | 20.59 0.94 0.00 | 21.45 0.98 0.00 | 21.75 0.97 -1.04 | 21.88 0.94 -1.77 | 22.40 0.96 -2.29 | 22.84 0.92 -3.57 | 22.73 0.92 -3.04 | 21.89 0.82 -3.93 | 23.83 0.85 -5.23 | 22.14 0.86 -2.91 | 21.40 0.89 -1.48 | 20.41 0.86 0.00 | 20.77 0.86 -1.17 | 18.85 0.71 -3.86 | 20.81 0.38 -11.17 |
| REVERE_CPPR_DRP 24186 | 5.38 0.05 -0.28 | 5.33 0.03 -0.27 | 5.25 0.02 -0.21 | 5.23 0.03 -0.17 | 5.23 0.03 -0.18 | 5.27 0.05 -0.18 | 8.50 0.19 -0.21 | 16.18 0.41 -0.04 | 16.75 0.39 -0.07 | 20.16 0.51 0.00 | 21.08 0.61 0.00 | 20.28 0.51 -0.02 | 19.73 0.52 -0.04 | 19.70 0.50 -0.05 | 18.88 0.44 -0.08 | 19.30 0.45 -0.07 | 17.61 0.38 -0.10 | 18.26 0.39 -0.12 | 18.75 0.31 -0.07 | 19.44 0.38 -0.04 | 20.04 0.49 0.00 | 19.20 0.43 -0.03 | 14.58 0.23 -0.07 | 9.62 0.17 -0.20 |
| RIVERBAY___ 323610 | 18.38 0.61 -12.72 | 18.07 0.55 -12.48 | 15.04 0.55 -9.47 | 13.42 0.56 -7.83 | 13.72 0.56 -8.13 | 13.96 0.54 -8.39 | 18.36 0.94 -9.32 | 19.58 1.98 -1.87 | 20.73 2.17 -2.27 | 23.09 2.75 -0.69 | 26.35 2.84 -3.04 | 27.14 2.76 -4.64 | 27.18 2.70 -5.31 | 28.60 2.70 -6.75 | 28.81 2.57 -7.88 | 31.31 2.65 -9.89 | 31.97 2.40 -12.43 | 33.32 2.47 -13.10 | 30.21 2.52 -9.32 | 29.89 2.61 -8.26 | 31.13 2.68 -8.90 | 27.08 2.53 -5.81 | 20.52 1.90 -4.34 | 19.10 1.22 -8.62 |
| ROCHESTER_9_IC 23652 | 6.51 -0.08 -1.54 | 6.44 -0.11 -1.51 | 6.03 -0.14 -1.15 | 5.88 -0.10 -0.95 | 5.91 -0.11 -0.99 | 5.94 -0.11 -1.02 | 9.15 -0.08 -1.13 | 15.66 -0.22 -0.15 | 15.66 -0.29 0.34 | 18.46 -0.29 0.89 | 18.97 -0.31 1.19 | 18.33 -0.28 1.13 | 17.96 -0.19 1.01 | 17.93 -0.19 1.03 | 17.28 -0.20 0.88 | 17.68 -0.19 0.90 | 16.87 -0.20 0.06 | 17.78 -0.19 -0.22 | 18.23 -0.39 -0.25 | 18.69 -0.47 -0.15 | 19.08 -0.47 0.00 | 18.24 -0.62 -0.11 | 14.11 -0.54 -0.37 | 10.10 -0.23 -1.07 |
| ROSETON___1 23587 | 18.28 0.49 -12.74 | 17.99 0.45 -12.51 | 14.95 0.44 -9.49 | 13.31 0.44 -7.84 | 13.61 0.44 -8.14 | 13.86 0.43 -8.40 | 18.19 0.75 -9.34 | 19.17 1.57 -1.87 | 20.27 1.71 -2.27 | 22.40 2.18 -0.57 | 25.26 2.25 -2.54 | 25.95 2.19 -4.02 | 25.99 2.15 -4.67 | 27.22 2.13 -5.95 | 27.46 2.04 -7.07 | 29.57 2.10 -8.69 | 30.17 1.90 -11.13 | 31.40 1.97 -11.68 | 28.56 1.98 -8.21 | 28.21 2.05 -7.14 | 29.15 2.11 -7.49 | 25.69 2.01 -4.94 | 19.59 1.53 -3.78 | 18.84 0.94 -8.63 |
| ROSETON___2 23588 | 18.28 0.49 -12.74 | 17.99 0.45 -12.51 | 14.95 0.44 -9.49 | 13.31 0.44 -7.84 | 13.61 0.44 -8.14 | 13.86 0.43 -8.40 | 18.19 0.75 -9.34 | 19.17 1.57 -1.87 | 20.27 1.71 -2.27 | 22.40 2.18 -0.57 | 25.26 2.25 -2.54 | 25.95 2.19 -4.02 | 25.99 2.15 -4.67 | 27.22 2.13 -5.95 | 27.46 2.04 -7.07 | 29.57 2.10 -8.69 | 30.17 1.90 -11.13 | 31.40 1.97 -11.68 | 28.56 1.98 -8.21 | 28.21 2.05 -7.14 | 29.15 2.11 -7.49 | 25.69 2.01 -4.94 | 19.59 1.53 -3.78 | 18.84 0.94 -8.63 |
| RUSSELL___1 23602 | 6.54 -0.06 -1.54 | 6.46 -0.09 -1.51 | 6.05 -0.12 -1.15 | 5.90 -0.08 -0.95 | 5.93 -0.09 -0.99 | 5.96 -0.09 -1.02 | 9.20 -0.03 -1.13 | 15.75 -0.13 -0.15 | 15.77 -0.19 0.33 | 18.59 -0.18 0.88 | 19.11 -0.18 1.17 | 18.49 -0.14 1.11 | 18.12 -0.06 0.99 | 18.08 -0.06 1.01 | 17.43 -0.07 0.86 | 17.81 -0.07 0.88 | 17.00 -0.09 0.05 | 17.91 -0.07 -0.23 | 18.36 -0.26 -0.25 | 18.82 -0.34 -0.15 | 19.22 -0.33 0.00 | 18.37 -0.49 -0.11 | 14.21 -0.44 -0.37 | 10.14 -0.19 -1.07 |
| RUSSELL___2 23532 | 6.54 -0.06 -1.54 | 6.46 -0.09 -1.51 | 6.05 -0.12 -1.15 | 5.90 -0.08 -0.95 | 5.93 -0.09 -0.99 | 5.96 -0.09 -1.02 | 9.20 -0.03 -1.13 | 15.75 -0.13 -0.15 | 15.77 -0.19 0.33 | 18.59 -0.18 0.88 | 19.11 -0.18 1.17 | 18.49 -0.14 1.11 | 18.12 -0.06 0.99 | 18.08 -0.06 1.01 | 17.43 -0.07 0.86 | 17.81 -0.07 0.88 | 17.00 -0.09 0.05 | 17.91 -0.07 -0.23 | 18.36 -0.26 -0.25 | 18.82 -0.34 -0.15 | 19.22 -0.33 0.00 | 18.37 -0.49 -0.11 | 14.21 -0.44 -0.37 | 10.14 -0.19 -1.07 |
| RUSSELL___3 23549 | 6.54 -0.06 -1.54 | 6.46 -0.09 -1.51 | 6.05 -0.12 -1.15 | 5.90 -0.08 -0.95 | 5.93 -0.09 -0.99 | 5.96 -0.09 -1.02 | 9.20 -0.03 -1.13 | 15.75 -0.13 -0.15 | 15.77 -0.19 0.33 | 18.59 -0.18 0.88 | 19.11 -0.18 1.17 | 18.49 -0.14 1.11 | 18.12 -0.06 0.99 | 18.08 -0.06 1.01 | 17.43 -0.07 0.86 | 17.81 -0.07 0.88 | 17.00 -0.09 0.05 | 17.91 -0.07 -0.23 | 18.36 -0.26 -0.25 | 18.82 -0.34 -0.15 | 19.22 -0.33 0.00 | 18.37 -0.49 -0.11 | 14.21 -0.44 -0.37 | 10.14 -0.19 -1.07 |
| RUSSELL___4 23556 | 6.54 -0.06 -1.54 | 6.46 -0.09 -1.51 | 6.05 -0.12 -1.15 | 5.90 -0.08 -0.95 | 5.93 -0.09 -0.99 | 5.96 -0.09 -1.02 | 9.20 -0.03 -1.13 | 15.75 -0.13 -0.15 | 15.77 -0.19 0.33 | 18.59 -0.18 0.88 | 19.11 -0.18 1.17 | 18.49 -0.14 1.11 | 18.12 -0.06 0.99 | 18.08 -0.06 1.01 | 17.43 -0.07 0.86 | 17.81 -0.07 0.88 | 17.00 -0.09 0.05 | 17.91 -0.07 -0.23 | 18.36 -0.26 -0.25 | 18.82 -0.34 -0.15 | 19.22 -0.33 0.00 | 18.37 -0.49 -0.11 | 14.21 -0.44 -0.37 | 10.14 -0.19 -1.07 |
| RUSSELL___STATION 23914 | 6.54 -0.06 -1.54 | 6.46 -0.09 -1.51 | 6.05 -0.12 -1.15 | 5.90 -0.08 -0.95 | 5.93 -0.09 -0.99 | 5.96 -0.09 -1.02 | 9.20 -0.03 -1.13 | 15.75 -0.13 -0.15 | 15.77 -0.19 0.33 | 18.59 -0.18 0.88 | 19.11 -0.18 1.17 | 18.49 -0.14 1.11 | 18.12 -0.06 0.99 | 18.08 -0.06 1.01 | 17.43 -0.07 0.86 | 17.81 -0.07 0.88 | 17.00 -0.09 0.05 | 17.91 -0.07 -0.23 | 18.36 -0.26 -0.25 | 18.82 -0.34 -0.15 | 19.22 -0.33 0.00 | 18.37 -0.49 -0.11 | 14.21 -0.44 -0.37 | 10.14 -0.19 -1.07 |
| S SALMON___HYD 24043 | 5.71 -0.14 -0.80 | 5.66 -0.16 -0.79 | 5.45 -0.17 -0.60 | 5.37 -0.16 -0.49 | 5.39 -0.16 -0.51 | 5.42 -0.14 -0.53 | 8.56 -0.13 -0.59 | 15.59 -0.25 -0.12 | 16.15 -0.29 -0.15 | 19.31 -0.33 0.00 | 20.18 -0.29 0.00 | 19.48 -0.32 -0.05 | 18.95 -0.31 -0.09 | 18.94 -0.33 -0.12 | 18.21 -0.33 -0.18 | 18.57 -0.36 -0.16 | 17.06 -0.33 -0.25 | 17.66 -0.35 -0.27 | 18.08 -0.44 -0.15 | 18.68 -0.42 -0.08 | 19.20 -0.35 0.00 | 18.44 -0.36 -0.06 | 14.10 -0.37 -0.19 | 9.60 -0.21 -0.56 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| SAWYER_23_KV_LOAD_REV_LBMP_A 345024 | 6.96 -0.10 -2.01 | 6.87 -0.14 -1.98 | 6.33 -0.19 -1.50 | 6.14 -0.13 -1.24 | 6.18 -0.14 -1.29 | 6.21 -0.15 -1.33 | 9.37 -0.20 -1.48 | 18.68 -0.44 -3.40 | 40.56 -0.46 -24.73 | 54.82 -0.49 -35.66 | 67.57 -0.53 -47.63 | 68.67 -0.49 -49.42 | 66.44 -0.36 -47.64 | 69.15 -0.34 -50.35 | 67.52 -0.33 -49.49 | 66.88 -0.34 -48.44 | 38.41 -0.43 -21.70 | 30.05 -0.48 -12.78 | 19.60 -0.81 -2.04 | 18.28 -0.93 -0.19 | 18.63 -0.92 0.00 | 17.69 -1.20 -0.15 | 13.79 -0.97 -0.48 | 10.27 -0.39 -1.40 |
| SELKIRK___I 23801 | 21.56 0.24 -16.27 | 21.26 0.26 -15.97 | 17.40 0.26 -12.11 | 15.31 0.27 -10.01 | 15.70 0.27 -10.40 | 16.03 0.27 -10.73 | 20.44 0.42 -11.92 | 18.86 0.75 -2.38 | 19.99 0.83 -2.87 | 20.67 1.02 0.00 | 21.51 1.04 0.00 | 21.80 1.03 -1.04 | 21.94 1.02 -1.76 | 22.43 1.01 -2.27 | 22.87 0.97 -3.54 | 22.76 0.98 -3.01 | 21.91 0.87 -3.90 | 23.83 0.90 -5.18 | 22.17 0.92 -2.88 | 21.44 0.95 -1.47 | 20.49 0.94 0.00 | 20.81 0.92 -1.16 | 18.82 0.73 -3.82 | 20.72 0.42 -11.05 |
| SELKIRK___II 23799 | 21.57 0.24 -16.28 | 21.27 0.26 -15.98 | 17.41 0.26 -12.12 | 15.32 0.27 -10.02 | 15.70 0.27 -10.40 | 16.03 0.27 -10.74 | 20.45 0.42 -11.93 | 18.87 0.75 -2.38 | 19.99 0.83 -2.87 | 20.65 1.00 0.00 | 21.51 1.04 0.00 | 21.80 1.03 -1.04 | 21.92 1.00 -1.76 | 22.44 1.01 -2.27 | 22.87 0.97 -3.54 | 22.76 0.98 -3.02 | 21.91 0.87 -3.90 | 23.84 0.90 -5.19 | 22.17 0.92 -2.88 | 21.42 0.93 -1.47 | 20.49 0.94 0.00 | 20.81 0.92 -1.16 | 18.83 0.73 -3.82 | 20.73 0.42 -11.06 |
| SENECA OSWGO___HYD 24041 | 5.95 -0.08 -0.97 | 5.90 -0.09 -0.96 | 5.65 -0.10 -0.73 | 5.54 -0.09 -0.60 | 5.57 -0.09 -0.62 | 5.59 -0.09 -0.64 | 8.73 -0.08 -0.71 | 15.68 -0.19 -0.14 | 16.26 -0.21 -0.18 | 19.41 -0.23 0.00 | 20.24 -0.22 0.00 | 19.59 -0.22 -0.06 | 19.07 -0.21 -0.11 | 19.08 -0.21 -0.14 | 18.36 -0.22 -0.22 | 18.76 -0.21 -0.19 | 17.21 -0.22 -0.29 | 17.84 -0.23 -0.32 | 18.25 -0.29 -0.18 | 18.81 -0.31 -0.09 | 19.28 -0.27 0.00 | 18.51 -0.30 -0.07 | 14.23 -0.29 -0.23 | 9.79 -0.15 -0.68 |
| SENECA___ENERGY 23797 | 6.62 -0.05 -1.61 | 6.55 -0.07 -1.58 | 6.14 -0.09 -1.20 | 5.96 -0.07 -0.99 | 6.00 -0.07 -1.03 | 6.04 -0.06 -1.06 | 9.27 -0.01 -1.18 | 15.90 -0.06 -0.24 | 16.48 -0.10 -0.29 | 19.57 -0.08 0.00 | 20.41 -0.06 0.00 | 19.79 -0.06 -0.11 | 19.30 -0.06 -0.19 | 19.33 -0.06 -0.24 | 18.66 -0.07 -0.38 | 19.02 -0.07 -0.32 | 17.54 -0.10 -0.50 | 18.21 -0.09 -0.55 | 18.46 -0.22 -0.31 | 18.95 -0.23 -0.16 | 19.36 -0.20 0.00 | 18.58 -0.28 -0.12 | 14.37 -0.30 -0.39 | 10.27 -0.11 -1.12 |
| SHOEMAKER___GT 23640 | 17.11 0.43 -11.63 | 16.84 0.40 -11.41 | 14.07 0.39 -8.66 | 12.58 0.39 -7.15 | 12.85 0.39 -7.43 | 13.08 0.38 -7.67 | 17.30 0.68 -8.52 | 18.83 1.40 -1.70 | 19.89 1.53 -2.07 | 22.13 1.95 -0.54 | 24.86 2.01 -2.39 | 25.44 1.95 -3.75 | 25.43 1.92 -4.35 | 26.60 1.91 -5.53 | 26.73 1.82 -6.55 | 28.74 1.88 -8.09 | 29.12 1.70 -10.28 | 30.35 1.76 -10.84 | 27.77 1.76 -7.63 | 27.51 1.83 -6.66 | 28.45 1.88 -7.02 | 25.13 1.78 -4.61 | 19.10 1.36 -3.46 | 17.96 0.84 -7.86 |
| SHOREHAM_IC_1 23715 | 20.27 0.77 -14.45 | 20.19 0.69 -14.46 | 18.59 0.67 -12.91 | 16.50 0.67 -10.80 | 16.40 0.65 -10.72 | 20.06 0.64 -14.39 | 21.94 1.16 -12.68 | 24.83 2.42 -6.68 | 25.82 2.64 -6.89 | 27.68 3.30 -4.73 | 28.04 3.01 -4.56 | 30.59 2.92 -7.93 | 30.45 2.87 -8.41 | 30.54 2.89 -8.49 | 31.10 2.79 -9.95 | 31.97 2.91 -10.29 | 33.24 2.62 -13.48 | 34.68 2.70 -14.24 | 31.00 2.85 -9.78 | 30.69 2.93 -8.74 | 31.86 2.99 -9.31 | 28.80 2.83 -7.23 | 22.77 2.17 -6.33 | 21.66 1.49 -10.91 |
| SHOREHAM_IC_2 23716 | 20.27 0.77 -14.45 | 20.19 0.69 -14.46 | 18.59 0.67 -12.91 | 16.50 0.67 -10.80 | 16.40 0.65 -10.72 | 20.06 0.64 -14.39 | 21.94 1.16 -12.68 | 24.83 2.42 -6.68 | 25.82 2.64 -6.89 | 27.68 3.30 -4.73 | 28.04 3.01 -4.56 | 30.59 2.92 -7.93 | 30.45 2.87 -8.41 | 30.54 2.89 -8.49 | 31.10 2.79 -9.95 | 31.97 2.91 -10.29 | 33.24 2.62 -13.48 | 34.68 2.70 -14.24 | 31.00 2.85 -9.78 | 30.69 2.93 -8.74 | 31.86 2.99 -9.31 | 28.80 2.83 -7.23 | 22.77 2.17 -6.33 | 21.66 1.49 -10.91 |
| SISSONVILLE____ 23735 | 4.68 -0.37 0.00 | 4.65 -0.38 0.00 | 4.66 -0.36 0.00 | 4.66 -0.37 0.00 | 4.67 -0.36 0.00 | 4.68 -0.35 0.00 | 7.43 -0.66 0.00 | 14.39 -1.34 0.00 | 14.76 -1.53 0.00 | 17.58 -2.06 0.00 | 18.34 -2.13 0.00 | 17.67 -2.07 0.00 | 17.12 -2.05 0.00 | 17.08 -2.07 0.00 | 16.37 -1.98 0.00 | 16.73 -2.05 0.00 | 15.32 -1.82 0.00 | 15.88 -1.86 0.00 | 16.66 -1.71 0.00 | 17.29 -1.73 0.00 | 17.77 -1.78 0.00 | 17.24 -1.50 0.00 | 13.17 -1.11 0.00 | 8.57 -0.69 0.00 |
| SITHE_IND_GS1 24169 | 5.73 -0.12 -0.80 | 5.69 -0.13 -0.78 | 5.49 -0.13 -0.60 | 5.40 -0.12 -0.49 | 5.42 -0.13 -0.51 | 5.44 -0.12 -0.53 | 8.52 -0.16 -0.59 | 15.51 -0.33 -0.12 | 16.09 -0.34 -0.14 | 19.25 -0.39 0.00 | 20.06 -0.41 0.00 | 19.40 -0.39 -0.05 | 18.87 -0.38 -0.09 | 18.88 -0.38 -0.12 | 18.17 -0.37 -0.18 | 18.55 -0.38 -0.15 | 17.02 -0.36 -0.24 | 17.64 -0.37 -0.27 | 18.08 -0.44 -0.15 | 18.64 -0.46 -0.08 | 19.10 -0.45 0.00 | 18.33 -0.47 -0.06 | 14.09 -0.38 -0.19 | 9.59 -0.22 -0.55 |
| SITHE_IND_GS2 24170 | 5.73 -0.12 -0.80 | 5.69 -0.13 -0.78 | 5.49 -0.13 -0.60 | 5.40 -0.12 -0.49 | 5.42 -0.13 -0.51 | 5.44 -0.12 -0.53 | 8.52 -0.16 -0.59 | 15.51 -0.33 -0.12 | 16.09 -0.34 -0.14 | 19.25 -0.39 0.00 | 20.06 -0.41 0.00 | 19.40 -0.39 -0.05 | 18.87 -0.38 -0.09 | 18.88 -0.38 -0.12 | 18.17 -0.37 -0.18 | 18.55 -0.38 -0.15 | 17.02 -0.36 -0.24 | 17.64 -0.37 -0.27 | 18.08 -0.44 -0.15 | 18.64 -0.46 -0.08 | 19.10 -0.45 0.00 | 18.33 -0.47 -0.06 | 14.09 -0.38 -0.19 | 9.59 -0.22 -0.55 |
| SITHE_IND_GS3 24171 | 5.73 -0.12 -0.80 | 5.69 -0.13 -0.78 | 5.49 -0.13 -0.60 | 5.40 -0.12 -0.49 | 5.42 -0.13 -0.51 | 5.44 -0.12 -0.53 | 8.52 -0.16 -0.59 | 15.51 -0.33 -0.12 | 16.09 -0.34 -0.14 | 19.25 -0.39 0.00 | 20.06 -0.41 0.00 | 19.40 -0.39 -0.05 | 18.87 -0.38 -0.09 | 18.88 -0.38 -0.12 | 18.17 -0.37 -0.18 | 18.55 -0.38 -0.15 | 17.02 -0.36 -0.24 | 17.64 -0.37 -0.27 | 18.08 -0.44 -0.15 | 18.64 -0.46 -0.08 | 19.10 -0.45 0.00 | 18.33 -0.47 -0.06 | 14.09 -0.38 -0.19 | 9.59 -0.22 -0.55 |
| SITHE_IND_GS4 24172 | 5.73 -0.12 -0.80 | 5.69 -0.13 -0.78 | 5.49 -0.13 -0.60 | 5.40 -0.12 -0.49 | 5.42 -0.13 -0.51 | 5.44 -0.12 -0.53 | 8.52 -0.16 -0.59 | 15.51 -0.33 -0.12 | 16.09 -0.34 -0.14 | 19.25 -0.39 0.00 | 20.06 -0.41 0.00 | 19.40 -0.39 -0.05 | 18.87 -0.38 -0.09 | 18.88 -0.38 -0.12 | 18.17 -0.37 -0.18 | 18.55 -0.38 -0.15 | 17.02 -0.36 -0.24 | 17.64 -0.37 -0.27 | 18.08 -0.44 -0.15 | 18.64 -0.46 -0.08 | 19.10 -0.45 0.00 | 18.33 -0.47 -0.06 | 14.09 -0.38 -0.19 | 9.59 -0.22 -0.55 |
| SITHE___BATAVIA 24024 | 6.79 -0.06 -1.80 | 6.70 -0.10 -1.77 | 6.22 -0.14 -1.34 | 6.06 -0.08 -1.11 | 6.08 -0.10 -1.15 | 6.12 -0.10 -1.19 | 9.33 -0.09 -1.32 | 15.94 -0.24 -0.44 | 17.80 -0.31 -1.82 | 21.54 -0.29 -2.19 | 23.06 -0.33 -2.92 | 22.59 -0.30 -3.14 | 22.11 -0.17 -3.11 | 22.31 -0.17 -3.33 | 21.59 -0.18 -3.42 | 21.90 -0.17 -3.30 | 18.74 -0.24 -1.84 | 18.81 -0.25 -1.31 | 18.27 -0.53 -0.43 | 18.54 -0.65 -0.17 | 18.91 -0.64 0.00 | 17.97 -0.90 -0.13 | 13.95 -0.76 -0.43 | 10.21 -0.30 -1.25 |
| SITHE___INDEPEND 23800 | 5.73 -0.12 -0.80 | 5.69 -0.13 -0.78 | 5.49 -0.13 -0.60 | 5.40 -0.12 -0.49 | 5.42 -0.13 -0.51 | 5.44 -0.12 -0.53 | 8.52 -0.16 -0.59 | 15.51 -0.33 -0.12 | 16.09 -0.34 -0.14 | 19.25 -0.39 0.00 | 20.06 -0.41 0.00 | 19.40 -0.39 -0.05 | 18.87 -0.38 -0.09 | 18.88 -0.38 -0.12 | 18.17 -0.37 -0.18 | 18.55 -0.38 -0.15 | 17.02 -0.36 -0.24 | 17.64 -0.37 -0.27 | 18.08 -0.44 -0.15 | 18.64 -0.46 -0.08 | 19.10 -0.45 0.00 | 18.33 -0.47 -0.06 | 14.09 -0.38 -0.19 | 9.59 -0.22 -0.55 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| SITHE___MASSENA 23902 | 4.80 -0.25 0.00 | 4.78 -0.25 0.00 | 4.79 -0.23 0.00 | 4.79 -0.24 0.00 | 4.79 -0.24 0.00 | 4.80 -0.23 0.00 | 7.65 -0.45 0.00 | 14.83 -0.90 0.00 | 15.30 -0.99 0.00 | 18.31 -1.34 0.00 | 19.10 -1.37 0.00 | 18.42 -1.32 0.00 | 17.84 -1.32 0.00 | 17.81 -1.34 0.00 | 17.09 -1.27 0.00 | 17.48 -1.30 0.00 | 15.99 -1.15 0.00 | 16.56 -1.19 0.00 | 17.36 -1.01 0.00 | 17.99 -1.03 0.00 | 18.46 -1.09 0.00 | 17.80 -0.94 0.00 | 13.57 -0.71 0.00 | 8.81 -0.45 0.00 |
| SITHE___OGDNSBRG 24021 | 4.77 -0.28 0.00 | 4.75 -0.28 0.00 | 4.76 -0.26 0.00 | 4.75 -0.28 0.00 | 4.76 -0.27 0.00 | 4.78 -0.25 0.00 | 7.64 -0.46 0.00 | 14.81 -0.91 0.00 | 15.25 -1.04 0.00 | 18.23 -1.41 0.00 | 19.03 -1.43 0.00 | 18.32 -1.42 0.00 | 17.75 -1.42 0.00 | 17.71 -1.44 0.00 | 16.98 -1.38 0.00 | 17.35 -1.43 0.00 | 15.89 -1.25 0.00 | 16.45 -1.29 0.00 | 17.25 -1.12 0.00 | 17.90 -1.12 0.00 | 18.42 -1.13 0.00 | 17.78 -0.95 0.00 | 13.54 -0.74 0.00 | 8.79 -0.47 0.00 |
| SITHE___STERLING 23777 | 5.48 0.05 -0.39 | 5.44 0.03 -0.38 | 5.33 0.02 -0.29 | 5.30 0.03 -0.24 | 5.31 0.03 -0.25 | 5.33 0.05 -0.25 | 8.55 0.17 -0.28 | 16.13 0.35 -0.06 | 16.72 0.34 -0.08 | 20.10 0.45 0.00 | 20.98 0.51 0.00 | 20.23 0.45 -0.03 | 19.66 0.44 -0.05 | 19.66 0.44 -0.07 | 18.87 0.40 -0.11 | 19.26 0.39 -0.09 | 17.60 0.34 -0.12 | 18.24 0.34 -0.16 | 18.73 0.28 -0.09 | 19.39 0.32 -0.04 | 19.94 0.39 0.00 | 19.11 0.34 -0.04 | 14.55 0.17 -0.09 | 9.67 0.14 -0.27 |
| SOUTH CAIRO___GT 23612 | 19.79 0.42 -14.32 | 19.50 0.42 -14.05 | 16.10 0.42 -10.66 | 14.27 0.43 -8.81 | 14.61 0.43 -9.15 | 14.90 0.43 -9.44 | 19.33 0.74 -10.49 | 19.16 1.34 -2.10 | 20.33 1.50 -2.54 | 21.84 1.87 -0.33 | 23.83 1.90 -1.46 | 24.35 1.86 -2.75 | 24.41 1.80 -3.45 | 25.37 1.82 -4.40 | 25.63 1.69 -5.59 | 26.79 1.73 -6.29 | 26.45 1.54 -7.77 | 27.82 1.58 -8.49 | 25.57 1.60 -5.60 | 25.04 1.64 -4.38 | 25.09 1.68 -3.86 | 23.43 1.59 -3.10 | 19.24 1.21 -3.74 | 19.65 0.74 -9.65 |
| SOUTH HAMPTN___IC 23720 | 20.39 0.91 -14.43 | 20.30 0.83 -14.44 | 18.69 0.80 -12.87 | 16.61 0.80 -10.78 | 16.53 0.79 -10.71 | 20.17 0.77 -14.37 | 22.17 1.39 -12.67 | 25.30 2.89 -6.68 | 26.35 3.18 -6.89 | 28.36 3.99 -4.72 | 28.81 3.79 -4.55 | 31.32 3.67 -7.91 | 31.19 3.62 -8.40 | 31.28 3.64 -8.49 | 31.81 3.51 -9.95 | 32.72 3.66 -10.28 | 33.92 3.31 -13.47 | 35.36 3.39 -14.22 | 31.68 3.53 -9.78 | 31.37 3.61 -8.74 | 32.52 3.66 -9.31 | 29.39 3.43 -7.22 | 23.18 2.59 -6.32 | 21.93 1.77 -10.90 |
| SOUTHOLD___IC 23719 | 20.47 0.99 -14.43 | 20.37 0.90 -14.44 | 18.76 0.87 -12.87 | 16.69 0.88 -10.78 | 16.60 0.86 -10.71 | 20.25 0.85 -14.37 | 22.31 1.54 -12.67 | 25.61 3.21 -6.68 | 26.68 3.50 -6.89 | 28.79 4.42 -4.72 | 29.28 4.26 -4.55 | 31.78 4.13 -7.91 | 31.65 4.08 -8.40 | 31.72 4.08 -8.49 | 32.25 3.95 -9.95 | 33.15 4.09 -10.28 | 34.31 3.70 -13.47 | 35.79 3.82 -14.22 | 32.10 3.95 -9.78 | 31.77 4.01 -8.74 | 32.93 4.07 -9.31 | 29.73 3.77 -7.22 | 23.41 2.81 -6.32 | 22.08 1.92 -10.90 |
| ST LAWRENCE___ 23600 | 4.80 -0.25 0.00 | 4.80 -0.23 0.00 | 4.80 -0.22 0.00 | 4.80 -0.23 0.00 | 4.80 -0.23 0.00 | 4.81 -0.22 0.00 | 7.66 -0.44 0.00 | 14.86 -0.86 0.00 | 15.36 -0.93 0.00 | 18.43 -1.22 0.00 | 19.20 -1.27 0.00 | 18.52 -1.22 0.00 | 17.96 -1.21 0.00 | 17.94 -1.21 0.00 | 17.20 -1.16 0.00 | 17.59 -1.18 0.00 | 16.11 -1.03 0.00 | 16.68 -1.06 0.00 | 17.41 -0.96 0.00 | 18.05 -0.97 0.00 | 18.52 -1.04 0.00 | 17.82 -0.92 0.00 | 13.59 -0.69 0.00 | 8.81 -0.45 0.00 |
| STATION 5_MISC_HYD 23604 | 6.51 -0.08 -1.54 | 6.44 -0.11 -1.51 | 6.03 -0.14 -1.15 | 5.88 -0.10 -0.95 | 5.91 -0.11 -0.99 | 5.94 -0.11 -1.02 | 9.15 -0.08 -1.13 | 15.66 -0.22 -0.15 | 15.66 -0.29 0.34 | 18.46 -0.29 0.89 | 18.97 -0.31 1.19 | 18.33 -0.28 1.13 | 17.96 -0.19 1.01 | 17.93 -0.19 1.03 | 17.28 -0.20 0.88 | 17.68 -0.19 0.90 | 16.87 -0.20 0.06 | 17.78 -0.19 -0.22 | 18.23 -0.39 -0.25 | 18.69 -0.47 -0.15 | 19.08 -0.47 0.00 | 18.24 -0.62 -0.11 | 14.11 -0.54 -0.37 | 10.10 -0.23 -1.07 |
| STA_168_34_KV_BK1_2_REV_LBMP_B 345032 | 6.53 -0.06 -1.53 | 6.45 -0.08 -1.50 | 6.06 -0.11 -1.14 | 5.90 -0.08 -0.94 | 5.93 -0.08 -0.98 | 5.97 -0.07 -1.01 | 9.21 -0.01 -1.12 | 15.89 -0.06 -0.22 | 16.43 -0.13 -0.27 | 19.53 -0.12 0.00 | 20.35 -0.12 0.00 | 19.75 -0.10 -0.10 | 19.28 -0.06 -0.18 | 19.32 -0.06 -0.23 | 18.64 -0.07 -0.35 | 19.00 -0.07 -0.30 | 17.52 -0.09 -0.47 | 18.19 -0.07 -0.52 | 18.44 -0.22 -0.29 | 18.90 -0.27 -0.15 | 19.30 -0.25 0.00 | 18.48 -0.37 -0.12 | 14.29 -0.36 -0.37 | 10.17 -0.15 -1.06 |
| STA_56_34_KV_BUS2_REV_LBMP_B 345033 | 6.47 -0.12 -1.53 | 6.39 -0.14 -1.50 | 5.99 -0.17 -1.14 | 5.84 -0.14 -0.94 | 5.87 -0.14 -0.98 | 5.90 -0.14 -1.01 | 9.08 -0.14 -1.12 | 15.57 -0.31 -0.16 | 15.61 -0.39 0.29 | 18.40 -0.43 0.82 | 18.95 -0.43 1.09 | 18.32 -0.39 1.03 | 17.93 -0.33 0.91 | 17.90 -0.33 0.92 | 17.25 -0.33 0.77 | 17.65 -0.32 0.80 | 16.79 -0.33 0.02 | 17.67 -0.32 -0.25 | 18.12 -0.50 -0.25 | 18.60 -0.57 -0.15 | 18.97 -0.59 0.00 | 18.14 -0.71 -0.11 | 14.03 -0.61 -0.37 | 10.03 -0.30 -1.06 |
| STEEL___WIND 323596 | 7.13 -0.02 -2.10 | 7.04 -0.06 -2.06 | 6.47 -0.11 -1.56 | 6.27 -0.05 -1.29 | 6.31 -0.07 -1.34 | 6.35 -0.07 -1.39 | 9.57 -0.07 -1.54 | 17.47 -0.08 -1.82 | 28.52 -0.08 -12.31 | 37.09 -0.02 -17.46 | 43.73 -0.06 -23.32 | 43.97 -0.04 -24.27 | 42.69 0.08 -23.45 | 44.06 0.10 -24.81 | 42.93 0.09 -24.48 | 42.80 0.09 -23.93 | 28.06 -0.03 -10.96 | 24.29 -0.07 -6.61 | 19.19 -0.39 -1.20 | 18.71 -0.51 -0.20 | 19.07 -0.49 0.00 | 18.09 -0.81 -0.16 | 14.10 -0.69 -0.50 | 10.49 -0.22 -1.46 |
| STEBEN_REC_LFGE 323667 | 7.84 0.07 -2.73 | 7.74 0.03 -2.68 | 7.04 -0.01 -2.03 | 6.75 0.04 -1.68 | 6.81 0.04 -1.74 | 6.88 0.06 -1.80 | 10.30 0.20 -2.00 | 16.81 0.35 -0.74 | 19.76 0.31 -3.16 | 23.94 0.37 -3.92 | 26.03 0.33 -5.23 | 25.63 0.30 -5.60 | 25.07 0.38 -5.52 | 25.47 0.42 -5.90 | 24.73 0.37 -6.01 | 24.96 0.38 -5.81 | 20.52 0.24 -3.14 | 20.23 0.25 -2.23 | 19.09 0.04 -0.69 | 19.30 0.02 -0.26 | 19.67 0.12 0.00 | 18.79 -0.15 -0.20 | 14.69 -0.24 -0.65 | 11.17 0.02 -1.89 |
| STONY___BROOK 24151 | 20.39 0.82 -14.52 | 20.31 0.74 -14.53 | 18.77 0.72 -13.03 | 16.62 0.73 -10.86 | 16.48 0.71 -10.74 | 20.19 0.69 -14.46 | 22.04 1.24 -12.70 | 25.01 2.58 -6.70 | 25.98 2.79 -6.91 | 27.91 3.52 -4.75 | 28.42 3.38 -4.57 | 31.00 3.28 -7.98 | 30.81 3.22 -8.42 | 30.90 3.24 -8.51 | 31.45 3.12 -9.97 | 32.31 3.23 -10.30 | 33.56 2.90 -13.52 | 35.01 2.98 -14.28 | 31.29 3.12 -9.80 | 30.98 3.19 -8.76 | 32.13 3.25 -9.33 | 29.08 3.09 -7.25 | 23.00 2.37 -6.35 | 21.76 1.57 -10.93 |
| STURGEON_POOL_HYD 23609 | 19.07 0.49 -13.53 | 18.76 0.44 -13.28 | 15.53 0.43 -10.08 | 13.79 0.43 -8.33 | 14.11 0.43 -8.65 | 14.38 0.42 -8.92 | 18.76 0.74 -9.92 | 19.25 1.54 -1.98 | 20.38 1.68 -2.41 | 22.13 2.12 -0.37 | 24.28 2.19 -1.62 | 24.76 2.11 -2.91 | 24.81 2.07 -3.57 | 25.80 2.09 -4.56 | 26.04 1.98 -5.70 | 27.35 2.03 -6.55 | 27.70 1.85 -8.71 | 28.91 1.92 -9.24 | 26.54 1.93 -6.24 | 26.11 2.00 -5.09 | 26.44 2.05 -4.83 | 24.26 1.95 -3.57 | 19.45 1.48 -3.69 | 19.38 0.93 -9.19 |
| SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026 | 17.41 0.48 -11.88 | 17.13 0.44 -11.66 | 14.30 0.43 -8.84 | 12.77 0.43 -7.31 | 13.05 0.43 -7.59 | 13.28 0.42 -7.83 | 17.55 0.74 -8.70 | 19.02 1.56 -1.74 | 20.12 1.71 -2.11 | 22.37 2.16 -0.57 | 25.23 2.25 -2.51 | 25.83 2.17 -3.92 | 25.83 2.13 -4.54 | 27.05 2.13 -5.77 | 27.21 2.04 -6.82 | 29.32 2.10 -8.45 | 29.75 1.90 -10.71 | 31.01 1.97 -11.29 | 28.32 1.98 -7.97 | 28.05 2.05 -6.97 | 29.05 2.11 -7.38 | 25.55 1.99 -4.82 | 19.35 1.51 -3.56 | 18.24 0.94 -8.03 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| SYNERGY___BIOGAS 323694 | 6.79 -0.06 -1.80 | 6.70 -0.10 -1.77 | 6.22 -0.14 -1.34 | 6.06 -0.08 -1.11 | 6.08 -0.10 -1.15 | 6.12 -0.10 -1.19 | 9.33 -0.09 -1.32 | 15.94 -0.24 -0.44 | 17.80 -0.31 -1.82 | 21.54 -0.29 -2.19 | 23.06 -0.33 -2.92 | 22.59 -0.30 -3.14 | 22.11 -0.17 -3.11 | 22.31 -0.17 -3.33 | 21.59 -0.18 -3.42 | 21.90 -0.17 -3.30 | 18.74 -0.24 -1.84 | 18.81 -0.25 -1.31 | 18.27 -0.53 -0.43 | 18.54 -0.65 -0.17 | 18.91 -0.64 0.00 | 17.97 -0.90 -0.13 | 13.95 -0.76 -0.43 | 10.21 -0.30 -1.25 |
| SYRACUSE___ENERGY_ST1 323597 | 6.25 -0.02 -1.22 | 6.20 -0.03 -1.19 | 5.89 -0.04 -0.91 | 5.75 -0.03 -0.75 | 5.78 -0.03 -0.78 | 5.81 -0.02 -0.80 | 9.02 0.03 -0.89 | 15.94 0.03 -0.18 | 16.53 0.02 -0.22 | 19.71 0.06 0.00 | 20.53 0.06 0.00 | 19.88 0.06 -0.08 | 19.21 -0.10 -0.14 | 19.26 -0.08 -0.18 | 18.55 -0.09 -0.29 | 18.91 -0.11 -0.24 | 17.40 -0.12 -0.38 | 18.05 -0.12 -0.42 | 18.40 -0.20 -0.23 | 18.93 -0.21 -0.12 | 19.38 -0.18 0.00 | 18.76 -0.07 -0.09 | 14.44 -0.13 -0.29 | 10.08 -0.03 -0.84 |
| SYRACUSE___ENERGY_ST2 323598 | 6.25 -0.02 -1.22 | 6.20 -0.03 -1.19 | 5.89 -0.04 -0.91 | 5.75 -0.03 -0.75 | 5.78 -0.03 -0.78 | 5.81 -0.02 -0.80 | 9.02 0.03 -0.89 | 15.94 0.03 -0.18 | 16.53 0.02 -0.22 | 19.71 0.06 0.00 | 20.53 0.06 0.00 | 19.88 0.06 -0.08 | 19.21 -0.10 -0.14 | 19.26 -0.08 -0.18 | 18.55 -0.09 -0.29 | 18.91 -0.11 -0.24 | 17.40 -0.12 -0.38 | 18.05 -0.12 -0.42 | 18.40 -0.20 -0.23 | 18.93 -0.21 -0.12 | 19.38 -0.18 0.00 | 18.76 -0.07 -0.09 | 14.44 -0.13 -0.29 | 10.08 -0.03 -0.84 |
| SYRACUSE___POWER 24017 | 6.25 -0.01 -1.21 | 6.20 -0.02 -1.19 | 5.89 -0.03 -0.90 | 5.75 -0.03 -0.75 | 5.78 -0.03 -0.77 | 5.81 -0.02 -0.80 | 9.03 0.04 -0.89 | 15.97 0.06 -0.18 | 16.56 0.05 -0.22 | 19.74 0.10 0.00 | 20.59 0.12 0.00 | 19.94 0.12 -0.08 | 19.38 0.08 -0.14 | 19.41 0.08 -0.18 | 18.69 0.06 -0.28 | 19.07 0.06 -0.24 | 17.54 0.03 -0.37 | 18.19 0.04 -0.41 | 18.56 -0.04 -0.23 | 19.10 -0.04 -0.12 | 19.55 0.00 0.00 | 18.79 -0.04 -0.09 | 14.48 -0.09 -0.29 | 10.08 -0.02 -0.84 |
| TRIGEN___CC 323695 | 32.01 0.66 -26.30 | 33.60 0.61 -27.96 | 41.88 0.60 -36.26 | 27.77 0.60 -22.14 | 20.87 0.59 -15.25 | 33.29 0.58 -27.68 | 25.81 1.00 -16.70 | 27.81 2.09 -9.99 | 28.85 2.26 -10.29 | 30.16 2.85 -7.67 | 30.82 2.93 -7.42 | 40.53 2.86 -17.93 | 33.65 2.76 -11.72 | 33.69 2.76 -11.78 | 34.02 2.64 -13.01 | 34.51 2.74 -13.00 | 40.22 2.48 -20.59 | 42.22 2.56 -21.91 | 33.90 2.61 -12.92 | 33.71 2.68 -12.01 | 34.40 2.76 -12.08 | 32.62 2.62 -11.26 | 26.66 2.04 -10.34 | 25.75 1.26 -15.23 |
| UNION___PROCESSING_DRP 323587 | 6.51 -0.09 -1.55 | 6.44 -0.12 -1.52 | 6.03 -0.15 -1.15 | 5.87 -0.11 -0.95 | 5.91 -0.12 -0.99 | 5.94 -0.12 -1.02 | 9.14 -0.10 -1.14 | 15.69 -0.27 -0.23 | 15.72 -0.33 0.25 | 18.53 -0.35 0.76 | 19.08 -0.37 1.02 | 18.46 -0.34 0.95 | 18.08 -0.25 0.84 | 18.06 -0.24 0.84 | 17.42 -0.24 0.69 | 17.80 -0.24 0.72 | 16.90 -0.26 -0.02 | 18.00 -0.27 -0.52 | 18.20 -0.46 -0.29 | 18.63 -0.53 -0.15 | 19.03 -0.53 0.00 | 18.18 -0.67 -0.12 | 14.06 -0.59 -0.37 | 10.08 -0.26 -1.08 |
| UPPER HUDSON___HYD 24058 | 22.60 0.22 -17.33 | 22.26 0.22 -17.01 | 18.14 0.22 -12.90 | 15.92 0.22 -10.66 | 16.32 0.22 -11.07 | 16.70 0.24 -11.43 | 21.20 0.40 -12.70 | 19.08 0.82 -2.54 | 20.36 1.06 -3.01 | 21.00 1.32 -0.03 | 21.97 1.35 -0.15 | 22.37 1.34 -1.28 | 22.50 1.28 -2.05 | 23.09 1.30 -2.64 | 23.57 1.23 -3.98 | 23.55 1.22 -3.55 | 22.77 1.10 -4.53 | 24.81 1.17 -5.89 | 22.92 1.18 -3.37 | 22.15 1.24 -1.89 | 21.18 1.19 -0.43 | 21.31 1.12 -1.45 | 19.18 0.78 -4.11 | 21.45 0.42 -11.78 |
| UPPER RAQUET___HYD 24056 | 4.68 -0.37 0.00 | 4.65 -0.38 0.00 | 4.66 -0.36 0.00 | 4.66 -0.37 0.00 | 4.67 -0.36 0.00 | 4.68 -0.35 0.00 | 7.43 -0.66 0.00 | 14.39 -1.34 0.00 | 14.76 -1.53 0.00 | 17.58 -2.06 0.00 | 18.34 -2.13 0.00 | 17.67 -2.07 0.00 | 17.12 -2.05 0.00 | 17.08 -2.07 0.00 | 16.37 -1.98 0.00 | 16.73 -2.05 0.00 | 15.32 -1.82 0.00 | 15.88 -1.86 0.00 | 16.66 -1.71 0.00 | 17.29 -1.73 0.00 | 17.77 -1.78 0.00 | 17.24 -1.50 0.00 | 13.17 -1.11 0.00 | 8.57 -0.69 0.00 |
| VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011 | 10.79 0.27 -5.47 | 10.64 0.24 -5.37 | 9.33 0.23 -4.08 | 8.64 0.24 -3.37 | 8.76 0.24 -3.50 | 8.89 0.25 -3.61 | 12.63 0.52 -4.01 | 17.60 1.07 -0.80 | 18.89 1.12 -1.48 | 20.94 1.26 -0.04 | 21.98 1.35 -0.16 | 21.58 1.26 -0.57 | 21.25 1.25 -0.84 | 21.47 1.24 -1.08 | 21.05 1.16 -1.54 | 21.42 1.16 -1.48 | 20.31 1.05 -2.13 | 21.17 1.08 -2.34 | 20.82 1.05 -1.41 | 21.05 1.12 -0.91 | 21.24 1.21 -0.47 | 20.53 1.12 -0.67 | 16.49 0.78 -1.42 | 13.76 0.53 -3.97 |
| VISCHER___FERRY HYD 24020 | 22.44 0.24 -17.15 | 22.12 0.26 -16.83 | 18.04 0.26 -12.77 | 15.85 0.27 -10.55 | 16.25 0.27 -10.96 | 16.61 0.27 -11.31 | 21.09 0.42 -12.57 | 19.02 0.79 -2.51 | 20.24 0.96 -2.99 | 20.82 1.18 0.00 | 21.68 1.21 0.00 | 22.03 1.20 -1.08 | 22.17 1.17 -1.83 | 22.70 1.19 -2.37 | 23.18 1.14 -3.69 | 23.06 1.15 -3.14 | 22.23 1.03 -4.07 | 24.23 1.08 -5.40 | 22.46 1.08 -3.00 | 21.68 1.12 -1.53 | 20.65 1.09 0.00 | 21.01 1.07 -1.21 | 19.08 0.77 -4.03 | 21.35 0.44 -11.65 |
| W.NYACK_69_KV_BK 521_REV_LBMP_G 345027 | 17.87 0.55 -12.27 | 17.57 0.50 -12.04 | 14.65 0.49 -9.14 | 13.07 0.49 -7.55 | 13.36 0.49 -7.84 | 13.60 0.48 -8.09 | 17.93 0.84 -8.99 | 19.39 1.87 -1.80 | 20.51 2.04 -2.18 | 22.85 2.59 -0.61 | 25.90 2.70 -2.73 | 26.57 2.61 -4.22 | 26.58 2.55 -4.86 | 27.90 2.57 -6.18 | 28.07 2.44 -7.27 | 30.35 2.52 -9.06 | 30.86 2.28 -11.44 | 32.17 2.36 -12.06 | 29.30 2.39 -8.54 | 28.99 2.45 -7.52 | 30.10 2.52 -8.02 | 26.32 2.38 -5.20 | 19.81 1.81 -3.72 | 18.67 1.12 -8.29 |
| W49TH_ST_138_KV_38M43_REV_LBMP_J 345008 | 18.36 0.60 -12.71 | 18.05 0.54 -12.47 | 15.01 0.53 -9.46 | 13.38 0.53 -7.82 | 13.68 0.53 -8.12 | 13.93 0.52 -8.38 | 18.33 0.91 -9.31 | 19.55 1.97 -1.86 | 20.70 2.15 -2.26 | 23.06 2.73 -0.68 | 26.32 2.83 -3.03 | 27.11 2.74 -4.63 | 27.16 2.68 -5.31 | 28.58 2.68 -6.75 | 28.82 2.57 -7.89 | 31.31 2.65 -9.89 | 31.96 2.38 -12.44 | 33.32 2.47 -13.11 | 30.19 2.50 -9.33 | 29.87 2.59 -8.27 | 31.10 2.64 -8.91 | 27.04 2.51 -5.79 | 24.58 1.93 -8.37 | 19.05 1.19 -8.61 |
| WADING RIVER_IC_1 23522 | 20.22 0.75 -14.42 | 20.13 0.67 -14.43 | 18.52 0.65 -12.85 | 16.45 0.65 -10.77 | 16.37 0.64 -10.70 | 20.01 0.62 -14.36 | 21.90 1.13 -12.67 | 24.76 2.36 -6.67 | 25.75 2.57 -6.88 | 27.61 3.24 -4.72 | 27.97 2.95 -4.55 | 30.51 2.86 -7.90 | 30.38 2.82 -8.40 | 30.47 2.83 -8.49 | 31.04 2.74 -9.94 | 31.91 2.85 -10.28 | 33.16 2.55 -13.46 | 34.59 2.63 -14.22 | 30.90 2.75 -9.78 | 30.59 2.83 -8.74 | 31.75 2.89 -9.30 | 28.69 2.74 -7.22 | 22.69 2.10 -6.32 | 21.60 1.44 -10.90 |
| WADING RIVER_IC_2 23547 | 20.22 0.75 -14.42 | 20.13 0.67 -14.43 | 18.52 0.65 -12.85 | 16.45 0.65 -10.77 | 16.37 0.64 -10.70 | 20.01 0.62 -14.36 | 21.90 1.13 -12.67 | 24.76 2.36 -6.67 | 25.75 2.57 -6.88 | 27.61 3.24 -4.72 | 27.97 2.95 -4.55 | 30.51 2.86 -7.90 | 30.38 2.82 -8.40 | 30.47 2.83 -8.49 | 31.04 2.74 -9.94 | 31.91 2.85 -10.28 | 33.16 2.55 -13.46 | 34.59 2.63 -14.22 | 30.90 2.75 -9.78 | 30.59 2.83 -8.74 | 31.75 2.89 -9.30 | 28.69 2.74 -7.22 | 22.69 2.10 -6.32 | 21.60 1.44 -10.90 |
| WADING RIVER_IC_3 23601 | 20.22 0.75 -14.42 | 20.13 0.67 -14.43 | 18.52 0.65 -12.85 | 16.45 0.65 -10.77 | 16.37 0.64 -10.70 | 20.01 0.62 -14.36 | 21.90 1.13 -12.67 | 24.76 2.36 -6.67 | 25.75 2.57 -6.88 | 27.61 3.24 -4.72 | 27.97 2.95 -4.55 | 30.51 2.86 -7.90 | 30.38 2.82 -8.40 | 30.47 2.83 -8.49 | 31.04 2.74 -9.94 | 31.91 2.85 -10.28 | 33.16 2.55 -13.46 | 34.59 2.63 -14.22 | 30.90 2.75 -9.78 | 30.59 2.83 -8.74 | 31.75 2.89 -9.30 | 28.69 2.74 -7.22 | 22.69 2.10 -6.32 | 21.60 1.44 -10.90 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| WALDEN___HYDRO 24148 | 17.98 0.52 -12.41 | 17.68 0.47 -12.18 | 14.72 0.46 -9.24 | 13.12 0.46 -7.64 | 13.42 0.46 -7.93 | 13.67 0.45 -8.18 | 18.00 0.81 -9.09 | 19.21 1.67 -1.82 | 20.40 1.87 -2.24 | 22.56 2.38 -0.53 | 25.29 2.46 -2.37 | 25.89 2.37 -3.78 | 25.91 2.32 -4.43 | 27.12 2.34 -5.64 | 27.29 2.20 -6.73 | 29.20 2.23 -8.19 | 29.58 2.02 -10.42 | 30.86 2.09 -11.02 | 28.20 2.11 -7.72 | 27.88 2.19 -6.68 | 28.75 2.25 -6.95 | 25.48 2.12 -4.63 | 19.53 1.61 -3.64 | 18.66 1.00 -8.40 |
| WARRENSBURG___ 23737 | 22.60 0.22 -17.33 | 22.26 0.22 -17.01 | 18.14 0.22 -12.90 | 15.92 0.22 -10.66 | 16.32 0.22 -11.07 | 16.70 0.24 -11.43 | 21.20 0.40 -12.70 | 19.08 0.82 -2.54 | 20.36 1.06 -3.01 | 21.00 1.32 -0.03 | 21.97 1.35 -0.15 | 22.37 1.34 -1.28 | 22.50 1.28 -2.05 | 23.09 1.30 -2.64 | 23.57 1.23 -3.98 | 23.55 1.22 -3.55 | 22.77 1.10 -4.53 | 24.81 1.17 -5.89 | 22.92 1.18 -3.37 | 22.15 1.24 -1.89 | 21.18 1.19 -0.43 | 21.31 1.12 -1.45 | 19.18 0.78 -4.11 | 21.45 0.42 -11.78 |
| WATERSIDE___6 8 9 23538 | 18.39 0.62 -12.72 | 18.08 0.56 -12.48 | 15.04 0.55 -9.47 | 13.41 0.55 -7.83 | 13.71 0.55 -8.13 | 13.95 0.53 -8.39 | 18.37 0.95 -9.32 | 19.61 2.01 -1.87 | 30.16 2.18 -11.68 | 31.43 2.77 -9.01 | 32.07 2.87 -8.74 | 32.43 2.78 -9.90 | 32.65 2.72 -10.76 | 33.12 2.72 -11.25 | 33.18 2.61 -12.22 | 33.66 2.66 -12.22 | 33.79 2.42 -14.23 | 34.06 2.50 -13.81 | 32.84 2.54 -11.93 | 29.93 2.63 -8.28 | 31.17 2.70 -8.92 | 27.13 2.55 -5.85 | 27.33 1.93 -11.12 | 19.10 1.22 -8.62 |
| WDELAWARE___HYD 323627 | 18.63 0.41 -13.16 | 18.31 0.36 -12.92 | 15.17 0.35 -9.80 | 13.48 0.35 -8.10 | 13.79 0.35 -8.41 | 14.05 0.34 -8.68 | 18.38 0.64 -9.65 | 18.98 1.32 -1.93 | 20.14 1.50 -2.36 | 21.99 1.93 -0.42 | 24.30 1.97 -1.87 | 24.83 1.90 -3.20 | 24.88 1.86 -3.85 | 25.92 1.86 -4.91 | 26.16 1.76 -6.04 | 27.67 1.80 -7.09 | 28.08 1.66 -9.27 | 29.28 1.70 -9.83 | 26.82 1.73 -6.73 | 26.40 1.77 -5.61 | 26.92 1.84 -5.53 | 24.38 1.72 -3.92 | 19.25 1.30 -3.67 | 18.99 0.81 -8.93 |
| WEST BABYLON___IC 23714 | 22.89 0.75 -17.10 | 23.19 0.68 -17.47 | 23.80 0.66 -18.12 | 19.02 0.66 -13.33 | 17.41 0.65 -11.73 | 23.03 0.64 -17.36 | 22.81 1.13 -13.58 | 25.51 2.36 -7.42 | 26.50 2.56 -7.65 | 28.23 3.20 -5.38 | 28.86 3.19 -5.20 | 33.00 3.10 -10.16 | 31.34 3.03 -9.15 | 31.42 3.05 -9.23 | 31.91 2.92 -10.63 | 32.69 3.02 -10.89 | 34.93 2.73 -15.07 | 36.52 2.82 -15.95 | 31.77 2.92 -10.48 | 31.50 3.00 -9.47 | 32.57 3.09 -9.93 | 29.81 2.94 -8.13 | 23.76 2.26 -7.22 | 22.57 1.44 -11.87 |
| WEST CANADA___HYD 24049 | 4.78 0.04 0.31 | 4.76 0.03 0.30 | 4.82 0.03 0.23 | 4.87 0.03 0.19 | 4.86 0.03 0.20 | 4.86 0.04 0.20 | 7.95 0.07 0.23 | 15.82 0.14 0.05 | 16.44 0.15 0.00 | 19.82 0.18 0.00 | 20.65 0.18 0.00 | 19.92 0.18 0.00 | 19.34 0.17 0.00 | 19.32 0.17 0.00 | 18.52 0.16 0.00 | 18.94 0.17 0.00 | 17.29 0.15 0.00 | 17.91 0.16 0.00 | 18.52 0.15 0.00 | 19.17 0.15 0.00 | 19.73 0.18 0.00 | 18.89 0.15 0.00 | 14.34 0.13 0.07 | 9.13 0.07 0.21 |
| WESTERN_NY_WIND 24143 | 6.80 -0.06 -1.81 | 6.71 -0.10 -1.78 | 6.23 -0.14 -1.35 | 6.06 -0.09 -1.11 | 6.09 -0.10 -1.16 | 6.12 -0.11 -1.19 | 9.34 -0.09 -1.33 | 15.93 -0.25 -0.46 | 17.88 -0.31 -1.90 | 21.64 -0.32 -2.31 | 23.20 -0.35 -3.08 | 22.76 -0.30 -3.31 | 22.25 -0.19 -3.27 | 22.48 -0.17 -3.51 | 21.76 -0.18 -3.59 | 22.05 -0.19 -3.46 | 18.81 -0.24 -1.91 | 18.83 -0.27 -1.35 | 18.26 -0.55 -0.44 | 18.53 -0.67 -0.17 | 18.89 -0.66 0.00 | 17.96 -0.92 -0.14 | 13.94 -0.77 -0.43 | 10.22 -0.30 -1.25 |
| WESTOVER___LESR 323668 | 9.35 0.12 -4.18 | 9.23 0.10 -4.10 | 8.22 0.09 -3.11 | 7.70 0.10 -2.57 | 7.80 0.10 -2.67 | 7.89 0.10 -2.76 | 11.39 0.23 -3.06 | 16.90 0.42 -0.75 | 18.52 0.41 -1.82 | 21.78 0.53 -1.60 | 23.26 0.55 -2.24 | 22.88 0.51 -2.63 | 22.45 0.54 -2.74 | 22.73 0.54 -3.05 | 22.20 0.50 -3.35 | 22.58 0.52 -3.28 | 20.15 0.43 -2.58 | 20.52 0.43 -2.35 | 19.90 0.35 -1.18 | 20.10 0.34 -0.74 | 20.38 0.39 -0.43 | 19.56 0.28 -0.54 | 15.50 0.17 -1.05 | 12.35 0.18 -2.91 |
| WETHRSFD_WT_PWR 323626 | 7.38 -0.02 -2.34 | 7.28 -0.05 -2.30 | 6.67 -0.10 -1.74 | 6.43 -0.04 -1.44 | 6.47 -0.06 -1.50 | 6.52 -0.06 -1.54 | 9.79 -0.02 -1.72 | 17.02 -0.08 -1.37 | 24.73 -0.10 -8.54 | 31.47 -0.06 -11.88 | 36.24 -0.10 -15.87 | 36.24 -0.08 -16.58 | 35.24 0.02 -16.06 | 36.21 0.04 -17.02 | 35.26 0.04 -16.87 | 35.27 0.04 -16.46 | 24.77 -0.10 -7.73 | 22.43 -0.12 -4.80 | 18.97 -0.39 -0.99 | 18.77 -0.47 -0.22 | 19.12 -0.43 0.00 | 18.22 -0.69 -0.17 | 14.23 -0.61 -0.56 | 10.70 -0.19 -1.62 |
| WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015 | 17.86 0.52 -12.28 | 17.56 0.47 -12.06 | 14.63 0.46 -9.15 | 13.05 0.46 -7.56 | 13.34 0.46 -7.85 | 13.58 0.45 -8.10 | 17.90 0.79 -9.00 | 19.21 1.68 -1.80 | 20.32 1.84 -2.19 | 22.62 2.36 -0.62 | 25.66 2.43 -2.75 | 26.36 2.37 -4.25 | 26.38 2.32 -4.90 | 27.69 2.32 -6.23 | 27.88 2.20 -7.32 | 30.17 2.27 -9.13 | 30.72 2.06 -11.53 | 32.03 2.13 -12.15 | 29.13 2.15 -8.61 | 28.83 2.22 -7.58 | 29.94 2.29 -8.10 | 26.15 2.17 -5.24 | 19.67 1.66 -3.73 | 18.59 1.02 -8.32 |
| YORK___WARBASSE 23770 | 18.40 0.64 -12.72 | 18.10 0.58 -12.48 | 15.06 0.57 -9.47 | 13.42 0.56 -7.83 | 13.72 0.56 -8.13 | 13.96 0.54 -8.39 | 18.37 0.95 -9.32 | 19.60 2.00 -1.87 | 32.47 2.18 -13.99 | 33.49 2.79 -11.05 | 33.51 2.91 -10.14 | 33.76 2.82 -11.20 | 34.04 2.78 -12.10 | 34.28 2.78 -12.36 | 34.30 2.66 -13.28 | 34.30 2.74 -12.79 | 34.30 2.48 -14.68 | 34.30 2.57 -13.98 | 33.55 2.61 -12.57 | 30.00 2.70 -8.28 | 31.25 2.78 -8.92 | 27.21 2.62 -5.85 | 27.34 1.94 -11.12 | 19.14 1.26 -8.62 |