

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

09/24/2020

| 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 | 14.83 | 13.46 | 13.14 | 12.40 | 12.68 | 13.64 | 17.38 | 17.95 | 18.82 | 19.57 | 19.48 | 21.22 | 21.81 | 22.86 | 23.21 | 23.02 | 25.13 | 26.47 | 25.23 | 24.70 | 21.90 | 18.18 | 16.57 | 15.08 |
| 24138 | 1.12 | 0.98 | 1.01 | 0.86 | 0.88 | 1.07 | 1.32 | 1.56 | 1.85 | 1.97 | 1.94 | 1.97 | 1.99 | 1.96 | 1.98 | 1.98 | 1.98 | 1.89 | 1.77 | 1.66 | 1.94 | 1.87 | 1.68 | 1.40 |
| | -2.86 | -2.70 | -1.92 | -2.63 | -2.55 | -1.24 | -2.30 | -1.21 | -1.28 | -1.88 | -1.81 | -3.61 | -4.27 | -5.45 | -5.81 | -5.59 | -7.72 | -9.49 | -8.37 | -8.13 | -3.54 | -0.61 | -0.25 | 0.00 |
| 74TH STREET_GT_1 | 14.79 | 13.43 | 13.12 | 12.38 | 12.66 | 13.61 | 17.31 | 17.89 | 18.75 | 19.50 | 19.39 | 21.14 | 21.73 | 22.78 | 23.12 | 22.94 | 25.03 | 26.36 | 25.15 | 24.65 | 21.84 | 18.13 | 16.51 | 15.03 |
| 24260 | 1.08 | 0.95 | 0.99 | 0.84 | 0.86 | 1.03 | 1.25 | 1.50 | 1.77 | 1.89 | 1.84 | 1.89 | 1.91 | 1.88 | 1.88 | 1.90 | 1.87 | 1.78 | 1.69 | 1.60 | 1.87 | 1.81 | 1.61 | 1.35 |
| | -2.86 | -2.70 | -1.92 | -2.63 | -2.55 | -1.24 | -2.30 | -1.21 | -1.28 | -1.89 | -1.81 | -3.61 | -4.27 | -5.45 | -5.81 | -5.59 | -7.72 | -9.49 | -8.37 | -8.13 | -3.54 | -0.61 | -0.25 | 0.00 |
| 74TH STREET_GT_2 | 14.79 | 13.43 | 13.12 | 12.38 | 12.66 | 13.61 | 17.31 | 17.89 | 18.75 | 19.50 | 19.39 | 21.14 | 21.73 | 22.78 | 23.12 | 22.94 | 25.03 | 26.36 | 25.15 | 24.65 | 21.84 | 18.13 | 16.51 | 15.03 |
| 24261 | 1.08 | 0.95 | 0.99 | 0.84 | 0.86 | 1.03 | 1.25 | 1.50 | 1.77 | 1.89 | 1.84 | 1.89 | 1.91 | 1.88 | 1.88 | 1.90 | 1.87 | 1.78 | 1.69 | 1.60 | 1.87 | 1.81 | 1.61 | 1.35 |
| | -2.86 | -2.70 | -1.92 | -2.63 | -2.55 | -1.24 | -2.30 | -1.21 | -1.28 | -1.89 | -1.81 | -3.61 | -4.27 | -5.45 | -5.81 | -5.59 | -7.72 | -9.49 | -8.37 | -8.13 | -3.54 | -0.61 | -0.25 | 0.00 |
| ADK HUDSON___FALLS | 15.40 | 14.02 | 13.49 | 12.94 | 13.25 | 13.98 | 18.12 | 18.34 | 17.63 | 17.62 | 17.60 | 18.64 | 19.15 | 20.06 | 20.64 | 21.17 | 25.72 | 27.04 | 25.85 | 25.02 | 21.46 | 17.85 | 16.14 | 15.03 |
| 24011 | 1.02 | 0.90 | 0.91 | 0.78 | 0.85 | 1.11 | 1.51 | 1.67 | 1.73 | 1.73 | 1.69 | 1.60 | 1.56 | 1.54 | 1.56 | 1.48 | 1.53 | 1.58 | 1.77 | 1.80 | 1.89 | 1.74 | 1.49 | 1.35 |
| | -3.53 | -3.33 | -2.37 | -3.24 | -3.14 | -1.53 | -2.85 | -1.49 | -0.21 | -0.17 | -0.17 | -1.41 | -2.04 | -3.06 | -3.66 | -4.24 | -8.75 | -10.36 | -8.99 | -8.30 | -3.14 | -0.40 | 0.00 | 0.00 |
| ADK RESOURCE___RCVRY | 15.44 | 14.05 | 13.51 | 12.97 | 13.28 | 14.03 | 18.20 | 18.43 | 17.72 | 17.71 | 17.69 | 18.74 | 19.23 | 20.14 | 20.74 | 21.25 | 25.81 | 27.13 | 25.95 | 25.13 | 21.57 | 17.96 | 16.23 | 15.10 |
| 23798 | 1.06 | 0.93 | 0.93 | 0.81 | 0.88 | 1.16 | 1.59 | 1.76 | 1.82 | 1.82 | 1.78 | 1.69 | 1.63 | 1.62 | 1.65 | 1.56 | 1.62 | 1.67 | 1.87 | 1.91 | 2.00 | 1.85 | 1.58 | 1.42 |
| | -3.53 | -3.33 | -2.37 | -3.24 | -3.14 | -1.53 | -2.85 | -1.49 | -0.21 | -0.16 | -0.17 | -1.41 | -2.04 | -3.06 | -3.66 | -4.24 | -8.76 | -10.37 | -8.99 | -8.30 | -3.14 | -0.40 | 0.00 | 0.00 |
| ADK S GLENS___FALLS | 15.40 | 14.02 | 13.49 | 12.94 | 13.25 | 13.98 | 18.12 | 18.34 | 17.63 | 17.62 | 17.60 | 18.64 | 19.15 | 20.06 | 20.64 | 21.17 | 25.72 | 27.04 | 25.85 | 25.02 | 21.46 | 17.85 | 16.14 | 15.03 |
| 24028 | 1.02 | 0.90 | 0.91 | 0.78 | 0.85 | 1.11 | 1.51 | 1.67 | 1.73 | 1.73 | 1.69 | 1.60 | 1.56 | 1.54 | 1.56 | 1.48 | 1.53 | 1.58 | 1.77 | 1.80 | 1.89 | 1.74 | 1.49 | 1.35 |
| | -3.53 | -3.33 | -2.37 | -3.24 | -3.14 | -1.53 | -2.85 | -1.49 | -0.21 | -0.17 | -0.17 | -1.41 | -2.04 | -3.06 | -3.66 | -4.24 | -8.75 | -10.36 | -8.99 | -8.30 | -3.14 | -0.40 | 0.00 | 0.00 |
| ADK_NYS___DAM | 15.05 | 13.74 | 13.27 | 12.73 | 13.01 | 13.73 | 17.63 | 17.87 | 17.32 | 17.36 | 17.34 | 18.48 | 19.07 | 19.95 | 20.50 | 21.03 | 25.31 | 26.63 | 25.34 | 24.52 | 20.99 | 17.44 | 15.85 | 14.76 |
| 23527 | 0.81 | 0.75 | 0.79 | 0.70 | 0.73 | 0.92 | 1.14 | 1.26 | 1.38 | 1.42 | 1.37 | 1.34 | 1.38 | 1.34 | 1.34 | 1.33 | 1.36 | 1.34 | 1.37 | 1.33 | 1.41 | 1.35 | 1.20 | 1.08 |
| | -3.39 | -3.20 | -2.27 | -3.11 | -3.02 | -1.47 | -2.73 | -1.43 | -0.25 | -0.22 | -0.24 | -1.50 | -2.13 | -3.16 | -3.73 | -4.25 | -8.52 | -10.20 | -8.87 | -8.27 | -3.15 | -0.38 | 0.00 | 0.00 |
| AIR_PRODUCTS___DRP | 14.78 | 13.47 | 13.01 | 12.47 | 12.75 | 13.42 | 17.22 | 17.28 | 16.56 | 16.58 | 16.58 | 17.73 | 18.27 | 19.19 | 19.73 | 20.28 | 24.51 | 25.89 | 24.58 | 23.85 | 20.27 | 16.76 | 15.22 | 14.24 |
| 24190 | 0.60 | 0.54 | 0.56 | 0.49 | 0.52 | 0.63 | 0.78 | 0.70 | 0.66 | 0.68 | 0.65 | 0.66 | 0.65 | 0.65 | 0.65 | 0.65 | 0.65 | 0.65 | 0.65 | 0.65 | 0.71 | 0.68 | 0.57 | 0.56 |
| | -3.34 | -3.15 | -2.24 | -3.06 | -2.97 | -1.45 | -2.69 | -1.41 | -0.21 | -0.18 | -0.19 | -1.43 | -2.06 | -3.09 | -3.66 | -4.19 | -8.43 | -10.15 | -8.84 | -8.26 | -3.13 | -0.37 | 0.00 | 0.00 |
| ALBANY___1 | 14.78 | 13.47 | 13.01 | 12.47 | 12.75 | 13.42 | 17.22 | 17.28 | 16.56 | 16.58 | 16.58 | 17.73 | 18.27 | 19.19 | 19.73 | 20.28 | 24.51 | 25.89 | 24.58 | 23.85 | 20.27 | 16.76 | 15.22 | 14.24 |
| 23571 | 0.60 | 0.54 | 0.56 | 0.49 | 0.52 | 0.63 | 0.78 | 0.70 | 0.66 | 0.68 | 0.65 | 0.66 | 0.65 | 0.65 | 0.65 | 0.65 | 0.65 | 0.65 | 0.65 | 0.67 | 0.71 | 0.68 | 0.57 | 0.56 |
| | -3.34 | -3.15 | -2.24 | -3.06 | -2.97 | -1.45 | -2.69 | -1.41 | -0.21 | -0.18 | -0.19 | -1.43 | -2.06 | -3.09 | -3.66 | -4.19 | -8.43 | -10.15 | -8.84 | -8.26 | -3.13 | -0.37 | 0.00 | 0.00 |
| ALBANY___2 | 14.78 | 13.47 | 13.01 | 12.47 | 12.75 | 13.42 | 17.22 | 17.28 | 16.56 | 16.58 | 16.58 | 17.73 | 18.27 | 19.19 | 19.73 | 20.28 | 24.51 | 25.89 | 24.58 | 23.85 | 20.27 | 16.76 | 15.22 | 14.24 |
| 23572 | 0.60 | 0.54 | 0.56 | 0.49 | 0.52 | 0.63 | 0.78 | 0.70 | 0.66 | 0.68 | 0.65 | 0.66 | 0.65 | 0.65 | 0.65 | 0.65 | 0.65 | 0.65 | 0.65 | 0.67 | 0.71 | 0.68 | 0.57 | 0.56 |
| | -3.34 | -3.15 | -2.24 | -3.06 | -2.97 | -1.45 | -2.69 | -1.41 | -0.21 | -0.18 | -0.19 | -1.43 | -2.06 | -3.09 | -3.66 | -4.19 | -8.43 | -10.15 | -8.84 | -8.26 | -3.13 | -0.37 | 0.00 | 0.00 |
| ALBANY___3 | 14.78 | 13.47 | 13.01 | 12.47 | 12.75 | 13.42 | 17.22 | 17.28 | 16.56 | 16.58 | 16.58 | 17.73 | 18.27 | 19.19 | 19.73 | 20.28 | 24.51 | 25.89 | 24.58 | 23.85 | 20.27 | 16.76 | 15.22 | 14.24 |
| 23573 | 0.60 | 0.54 | 0.56 | 0.49 | 0.52 | 0.63 | 0.78 | 0.70 | 0.66 | 0.68 | 0.65 | 0.66 | 0.65 | 0.65 | 0.65 | 0.65 | 0.65 | 0.65 | 0.65 | 0.67 | 0.71 | 0.68 | 0.57 | 0.56 |
| | -3.34 | -3.15 | -2.24 | -3.06 | -2.97 | -1.45 | -2.69 | -1.41 | -0.21 | -0.18 | -0.19 | -1.43 | -2.06 | -3.09 | -3.66 | -4.19 | -8.43 | -10.15 | -8.84 | -8.26 | -3.13 | -0.37 | 0.00 | 0.00 |
| ALBANY___4 | 14.78 | 13.47 | 13.01 | 12.47 | 12.75 | 13.42 | 17.22 | 17.28 | 16.56 | 16.58 | 16.58 | 17.73 | 18.27 | 19.19 | 19.73 | 20.28 | 24.51 | 25.89 | 24.58 | 23.85 | 20.27 | 16.76 | 15.22 | 14.24 |
| 23574 | 0.60 | 0.54 | 0.56 | 0.49 | 0.52 | 0.63 | 0.78 | 0.70 | 0.66 | 0.68 | 0.65 | 0.66 | 0.65 | 0.65 | 0.65 | 0.65 | 0.65 | 0.65 | 0.65 | 0.67 | 0.71 | 0.68 | 0.57 | 0.56 |
| | -3.34 | -3.15 | -2.24 | -3.06 | -2.97 | -1.45 | -2.69 | -1.41 | -0.21 | -0.18 | -0.19 | -1.43 | -2.06 | -3.09 | -3.66 | -4.19 | -8.43 | -10.15 | -8.84 | -8.26 | -3.13 | -0.37 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| ALBANY___LFGE 323615 | 14.93 0.68 -3.40 | 13.61 0.62 -3.21 | 13.12 0.63 -2.28 | 12.59 0.55 -3.12 | 12.87 0.58 -3.03 | 13.54 0.73 -1.48 | 17.40 0.92 -2.73 | 17.48 0.88 -1.43 | 16.78 0.88 -0.21 | 16.80 0.90 -0.18 | 16.78 0.85 -0.19 | 17.93 0.86 -1.43 | 18.49 0.87 -2.06 | 19.39 0.85 -3.09 | 19.95 0.86 -3.66 | 20.52 0.86 -4.21 | 24.81 0.86 -8.51 | 26.17 0.86 -10.22 | 24.87 0.89 -8.88 | 24.08 0.90 -8.27 | 20.50 0.94 -3.13 | 16.98 0.89 -0.38 | 15.41 0.76 0.00 | 14.39 0.71 0.00 |
| ALCOA_RYNLDS___DRP 24188 | 10.48 -0.37 0.00 | 9.46 -0.32 0.00 | 9.87 -0.34 0.00 | 8.62 -0.29 0.00 | 8.95 -0.31 0.00 | 10.96 -0.37 0.00 | 13.33 -0.43 0.00 | 14.70 -0.47 0.00 | 15.14 -0.50 0.05 | 15.21 -0.52 0.00 | 15.17 -0.57 0.00 | 15.29 -0.58 -0.23 | 15.37 -0.54 -0.36 | 15.46 -0.56 -0.56 | 15.50 -0.54 -0.61 | 15.48 -0.54 -0.58 | 15.46 -0.54 -0.56 | 15.84 -0.48 -1.24 | 15.84 -0.48 -1.23 | 16.01 -0.48 -1.57 | 16.49 -0.53 -0.59 | 15.19 -0.52 0.00 | 14.28 -0.37 0.00 | 13.34 -0.34 0.00 |
| ALCOA___DSASP 323711 | 10.48 -0.37 0.00 | 9.46 -0.32 0.00 | 9.87 -0.34 0.00 | 8.62 -0.29 0.00 | 8.95 -0.31 0.00 | 10.96 -0.37 0.00 | 13.33 -0.43 0.00 | 14.70 -0.47 0.00 | 15.14 -0.50 0.05 | 15.21 -0.52 0.00 | 15.17 -0.57 0.00 | 15.29 -0.58 -0.23 | 15.37 -0.54 -0.36 | 15.46 -0.56 -0.56 | 15.50 -0.54 -0.61 | 15.48 -0.54 -0.58 | 15.46 -0.54 -0.56 | 15.84 -0.48 -1.24 | 15.84 -0.48 -1.23 | 16.01 -0.48 -1.57 | 16.49 -0.53 -0.59 | 15.19 -0.52 0.00 | 14.28 -0.37 0.00 | 13.34 -0.34 0.00 |
| ALLEGHENY___COGEN 23514 | 11.90 0.43 -0.62 | 10.68 0.31 -0.58 | 10.93 0.31 -0.41 | 9.73 0.25 -0.57 | 10.09 0.29 -0.55 | 12.02 0.42 -0.27 | 14.84 0.59 -0.50 | 16.00 0.56 -0.26 | 16.10 0.47 0.06 | 16.25 0.63 0.10 | 16.47 0.83 0.10 | 17.22 0.83 -0.76 | 17.53 0.75 -1.23 | 18.21 0.77 -1.98 | 18.50 0.74 -2.33 | 18.44 0.70 -2.30 | 19.26 0.66 -3.16 | 21.24 0.71 -5.44 | 20.96 0.69 -5.17 | 21.63 0.64 -6.07 | 19.50 0.84 -2.23 | 16.46 0.69 -0.06 | 14.94 0.29 0.00 | 14.14 0.47 0.00 |
| ALTONA_WT_PWR 323606 | 10.50 -0.35 0.00 | 9.48 -0.30 0.00 | 9.89 -0.32 0.00 | 8.64 -0.28 0.00 | 8.96 -0.30 0.00 | 10.97 -0.36 0.00 | 13.35 -0.40 0.00 | 14.73 -0.44 0.00 | 15.25 -0.39 0.05 | 15.36 -0.36 0.00 | 15.35 -0.39 0.00 | 15.44 -0.41 -0.21 | 15.49 -0.40 -0.34 | 15.57 -0.40 -0.52 | 15.58 -0.42 -0.56 | 15.56 -0.42 -0.53 | 15.57 -0.39 -0.52 | 15.93 -0.30 -1.14 | 15.93 -0.30 -1.13 | 16.16 -0.21 -1.45 | 16.79 -0.18 -0.54 | 15.50 -0.20 0.00 | 14.53 -0.12 0.00 | 13.58 -0.10 0.00 |
| AMERICAN_REF_FUEL 24010 | 11.05 -0.39 -0.60 | 9.99 -0.36 -0.56 | 10.21 -0.40 -0.40 | 9.12 -0.35 -0.55 | 9.45 -0.34 -0.53 | 11.21 -0.39 -0.26 | 13.53 -0.70 -0.48 | 14.47 -0.96 -0.25 | 14.62 -1.02 0.05 | 14.79 -0.83 0.10 | 14.90 -0.74 0.10 | 15.69 -0.79 -0.76 | 15.95 -0.85 -1.19 | 16.58 -0.85 -1.98 | 15.53 -0.83 -0.93 | 16.82 -0.91 -2.29 | 17.58 -0.97 -3.12 | 19.42 -1.06 -5.39 | 19.23 -1.00 -5.13 | 19.89 -1.06 -6.03 | 17.62 -1.03 -2.22 | 14.75 -1.02 -0.06 | 13.44 -1.20 0.00 | 13.02 -0.66 0.00 |
| ARKWRIGHT___SUMMIT_WT_PWR 323751 | 11.57 0.09 -0.64 | 10.46 0.07 -0.61 | 10.71 0.07 -0.43 | 9.57 0.06 -0.59 | 9.92 0.09 -0.57 | 11.75 0.14 -0.28 | 14.26 -0.01 -0.52 | 15.28 -0.17 -0.27 | 15.49 -0.14 0.06 | 15.76 0.14 0.10 | 15.96 0.33 0.11 | 16.80 0.41 -0.75 | 17.11 0.29 -1.26 | 17.64 0.20 -1.99 | 19.30 0.19 -3.69 | 17.87 0.11 -2.32 | 18.70 0.05 -3.21 | 20.50 -0.09 -5.50 | 20.21 -0.10 -5.21 | 20.89 -0.13 -6.10 | 18.59 -0.08 -2.24 | 15.60 -0.17 -0.07 | 14.19 -0.45 0.00 | 13.68 0.00 0.00 |
| ARTHUR_KILL_GT_1 23520 | 14.79 1.07 -2.87 | 13.43 0.94 -2.71 | 13.11 0.97 -1.93 | 12.37 0.82 -2.63 | 12.65 0.84 -2.55 | 13.59 1.01 -1.24 | 17.23 1.17 -2.30 | 17.78 1.40 -1.21 | 18.65 1.68 -1.28 | 19.42 1.81 -1.89 | 19.35 1.79 -1.81 | 21.10 1.84 -3.62 | 21.66 1.83 -4.27 | 22.71 1.81 -5.45 | 23.04 1.80 -5.81 | 22.88 1.84 -5.59 | 24.88 1.73 -7.71 | 25.71 1.63 -8.99 | 25.00 1.54 -8.36 | 24.47 1.43 -8.12 | 21.76 1.79 -3.54 | 18.17 1.85 -0.61 | 16.57 1.67 -0.25 | 15.06 1.37 -0.01 |
| ARTHUR_KILL_2 23512 | 14.77 1.05 -2.87 | 13.42 0.93 -2.71 | 13.09 0.95 -1.93 | 12.35 0.80 -2.63 | 12.63 0.82 -2.55 | 13.55 0.98 -1.24 | 17.20 1.14 -2.30 | 17.75 1.37 -1.21 | 18.60 1.63 -1.28 | 19.39 1.78 -1.89 | 19.30 1.75 -1.81 | 21.05 1.80 -3.62 | 21.61 1.79 -4.27 | 22.66 1.76 -5.45 | 23.00 1.76 -5.81 | 22.83 1.79 -5.59 | 24.83 1.68 -7.71 | 25.66 1.58 -8.99 | 24.95 1.49 -8.36 | 24.43 1.39 -8.12 | 21.73 1.76 -3.54 | 18.13 1.81 -0.61 | 16.54 1.64 -0.25 | 15.01 1.33 -0.01 |
| ARTHUR_KILL_3 23513 | 14.74 1.03 -2.86 | 13.40 0.92 -2.70 | 13.08 0.95 -1.92 | 12.35 0.80 -2.63 | 12.63 0.82 -2.55 | 13.55 0.98 -1.24 | 17.25 1.20 -2.30 | 17.83 1.44 -1.21 | 18.67 1.70 -1.28 | 19.41 1.81 -1.88 | 19.31 1.76 -1.81 | 21.04 1.80 -3.61 | 21.66 1.83 -4.27 | 22.69 1.79 -5.45 | 23.04 1.80 -5.81 | 22.86 1.82 -5.59 | 24.95 1.79 -7.72 | 25.77 1.69 -8.99 | 25.06 1.60 -8.37 | 24.55 1.51 -8.13 | 21.77 1.81 -3.54 | 18.05 1.73 -0.61 | 16.45 1.55 -0.25 | 14.95 1.27 0.00 |
| ARTHUR_KILL_COGEN 323718 | 14.79 1.07 -2.87 | 13.43 0.94 -2.71 | 13.11 0.97 -1.93 | 12.37 0.82 -2.63 | 12.65 0.84 -2.55 | 13.59 1.01 -1.24 | 17.23 1.17 -2.30 | 17.78 1.40 -1.21 | 18.65 1.68 -1.28 | 19.42 1.81 -1.89 | 19.35 1.79 -1.81 | 21.10 1.84 -3.62 | 21.66 1.83 -4.27 | 22.71 1.81 -5.45 | 23.04 1.80 -5.81 | 22.88 1.84 -5.59 | 24.88 1.73 -7.71 | 25.71 1.63 -8.99 | 25.00 1.54 -8.36 | 24.47 1.43 -8.12 | 21.76 1.79 -3.54 | 18.17 1.85 -0.61 | 16.57 1.67 -0.25 | 15.06 1.37 -0.01 |
| ASHOKAN____ 23654 | 14.53 0.74 -2.95 | 13.19 0.63 -2.78 | 12.86 0.67 -1.98 | 12.16 0.53 -2.71 | 12.44 0.56 -2.62 | 13.31 0.69 -1.28 | 16.82 0.69 -2.37 | 17.30 0.88 -1.24 | 16.75 1.08 0.02 | 16.71 1.12 0.13 | 16.45 0.85 0.14 | 17.48 0.88 -0.97 | 18.16 1.03 -1.58 | 18.95 0.94 -2.55 | 19.68 1.14 -3.11 | 20.29 1.16 -3.69 | 24.29 1.19 -7.67 | 25.89 1.21 -9.59 | 24.83 1.30 -8.44 | 24.28 1.21 -8.15 | 20.51 1.08 -2.99 | 17.06 1.04 -0.32 | 15.61 0.97 0.00 | 14.51 0.83 0.00 |
| ASTORIA_EAST_ENERGY_CC1 323581 | 14.85 1.14 -2.87 | 13.51 1.02 -2.71 | 13.21 1.07 -1.93 | 12.48 0.93 -2.63 | 12.76 0.95 -2.55 | 13.68 1.10 -1.24 | 17.22 1.17 -2.30 | 17.80 1.43 -1.20 | 18.71 1.74 -1.28 | 19.50 1.90 -1.88 | 19.41 1.87 -1.80 | 21.14 1.91 -3.60 | 21.69 1.88 -4.26 | 22.76 1.87 -5.44 | 23.05 1.82 -5.80 | 22.90 1.87 -5.59 | 24.92 1.77 -7.71 | 26.20 1.63 -9.48 | 25.01 1.56 -8.36 | 24.49 1.45 -8.12 | 21.73 1.78 -3.53 | 18.13 1.82 -0.60 | 16.54 1.65 -0.24 | 15.08 1.40 -0.01 |
| ASTORIA_EAST_ENERGY_CC2 323582 | 14.85 1.14 -2.87 | 13.51 1.02 -2.71 | 13.21 1.07 -1.93 | 12.47 0.92 -2.63 | 12.75 0.94 -2.55 | 13.68 1.10 -1.24 | 17.22 1.17 -2.30 | 17.80 1.43 -1.20 | 18.71 1.74 -1.28 | 19.50 1.90 -1.88 | 19.43 1.89 -1.80 | 21.14 1.91 -3.60 | 21.69 1.88 -4.26 | 22.76 1.87 -5.44 | 23.05 1.82 -5.80 | 22.90 1.87 -5.59 | 24.92 1.77 -7.71 | 26.20 1.63 -9.48 | 25.01 1.56 -8.36 | 24.49 1.45 -8.12 | 21.73 1.78 -3.53 | 18.13 1.82 -0.60 | 16.54 1.65 -0.24 | 15.08 1.40 -0.01 |
| ASTORIA_GT2_I 24094 | 14.87 1.15 -2.87 | 13.51 1.02 -2.71 | 13.22 1.08 -1.93 | 12.48 0.93 -2.63 | 12.76 0.95 -2.55 | 13.68 1.10 -1.24 | 17.23 1.18 -2.30 | 17.82 1.44 -1.20 | 18.72 1.76 -1.28 | 19.52 1.92 -1.88 | 19.43 1.89 -1.80 | 21.14 1.91 -3.60 | 21.71 1.90 -4.26 | 22.76 1.87 -5.44 | 23.07 1.83 -5.80 | 22.90 1.87 -5.59 | 24.94 1.79 -7.71 | 26.22 1.65 -9.48 | 25.03 1.57 -8.36 | 24.50 1.46 -8.12 | 21.75 1.79 -3.53 | 18.13 1.82 -0.60 | 16.54 1.65 -0.24 | 15.08 1.40 -0.01 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| ASTORIA_GT2_2 24095 | 14.87 1.15 -2.87 | 13.51 1.02 -2.71 | 13.22 1.08 -1.93 | 12.48 0.93 -2.63 | 12.76 0.95 -2.55 | 13.68 1.10 -1.24 | 17.23 1.18 -2.30 | 17.82 1.44 -1.20 | 18.72 1.76 -1.28 | 19.52 1.92 -1.88 | 19.43 1.89 -1.80 | 21.14 1.91 -3.60 | 21.71 1.90 -4.26 | 22.76 1.87 -5.44 | 23.07 1.83 -5.80 | 22.90 1.87 -5.59 | 24.94 1.79 -7.71 | 26.22 1.65 -9.48 | 25.03 1.57 -8.36 | 24.50 1.46 -8.12 | 21.75 1.79 -3.53 | 18.13 1.82 -0.60 | 16.54 1.65 -0.24 | 15.08 1.40 -0.01 |
| ASTORIA_GT2_3 24096 | 14.87 1.15 -2.87 | 13.51 1.02 -2.71 | 13.22 1.08 -1.93 | 12.48 0.93 -2.63 | 12.76 0.95 -2.55 | 13.68 1.10 -1.24 | 17.23 1.18 -2.30 | 17.82 1.44 -1.20 | 18.72 1.76 -1.28 | 19.52 1.92 -1.88 | 19.43 1.89 -1.80 | 21.14 1.91 -3.60 | 21.71 1.90 -4.26 | 22.76 1.87 -5.44 | 23.07 1.83 -5.80 | 22.90 1.87 -5.59 | 24.94 1.79 -7.71 | 26.22 1.65 -9.48 | 25.03 1.57 -8.36 | 24.50 1.46 -8.12 | 21.75 1.79 -3.53 | 18.13 1.82 -0.60 | 16.54 1.65 -0.24 | 15.08 1.40 -0.01 |
| ASTORIA_GT2_4 24097 | 14.87 1.15 -2.87 | 13.51 1.02 -2.71 | 13.22 1.08 -1.93 | 12.48 0.93 -2.63 | 12.76 0.95 -2.55 | 13.68 1.10 -1.24 | 17.23 1.18 -2.30 | 17.82 1.44 -1.20 | 18.72 1.76 -1.28 | 19.52 1.92 -1.88 | 19.43 1.89 -1.80 | 21.14 1.91 -3.60 | 21.71 1.90 -4.26 | 22.76 1.87 -5.44 | 23.07 1.83 -5.80 | 22.90 1.87 -5.59 | 24.94 1.79 -7.71 | 26.22 1.65 -9.48 | 25.03 1.57 -8.36 | 24.50 1.46 -8.12 | 21.75 1.79 -3.53 | 18.13 1.82 -0.60 | 16.54 1.65 -0.24 | 15.08 1.40 -0.01 |
| ASTORIA_GT3_1 24098 | 14.87 1.15 -2.87 | 13.51 1.02 -2.71 | 13.21 1.07 -1.93 | 12.48 0.93 -2.63 | 12.76 0.95 -2.55 | 13.68 1.10 -1.24 | 17.22 1.17 -2.30 | 17.80 1.43 -1.20 | 18.71 1.74 -1.28 | 19.52 1.92 -1.88 | 19.44 1.90 -1.80 | 21.14 1.91 -3.60 | 21.71 1.90 -4.26 | 22.76 1.87 -5.44 | 23.05 1.82 -5.80 | 22.90 1.87 -5.59 | 24.94 1.79 -7.71 | 26.20 1.63 -9.48 | 25.01 1.56 -8.36 | 24.49 1.45 -8.12 | 21.73 1.78 -3.53 | 18.13 1.82 -0.60 | 16.54 1.65 -0.24 | 15.08 1.40 -0.01 |
| ASTORIA_GT3_2 24099 | 14.87 1.15 -2.87 | 13.51 1.02 -2.71 | 13.21 1.07 -1.93 | 12.48 0.93 -2.63 | 12.76 0.95 -2.55 | 13.68 1.10 -1.24 | 17.22 1.17 -2.30 | 17.80 1.43 -1.20 | 18.71 1.74 -1.28 | 19.52 1.92 -1.88 | 19.44 1.90 -1.80 | 21.14 1.91 -3.60 | 21.71 1.90 -4.26 | 22.76 1.87 -5.44 | 23.05 1.82 -5.80 | 22.90 1.87 -5.59 | 24.94 1.79 -7.71 | 26.20 1.63 -9.48 | 25.01 1.56 -8.36 | 24.49 1.45 -8.12 | 21.73 1.78 -3.53 | 18.13 1.82 -0.60 | 16.54 1.65 -0.24 | 15.08 1.40 -0.01 |
| ASTORIA_GT3_3 24100 | 14.87 1.15 -2.87 | 13.51 1.02 -2.71 | 13.21 1.07 -1.93 | 12.48 0.93 -2.63 | 12.76 0.95 -2.55 | 13.68 1.10 -1.24 | 17.22 1.17 -2.30 | 17.80 1.43 -1.20 | 18.71 1.74 -1.28 | 19.52 1.92 -1.88 | 19.44 1.90 -1.80 | 21.14 1.91 -3.60 | 21.71 1.90 -4.26 | 22.76 1.87 -5.44 | 23.05 1.82 -5.80 | 22.90 1.87 -5.59 | 24.94 1.79 -7.71 | 26.20 1.63 -9.48 | 25.01 1.56 -8.36 | 24.49 1.45 -8.12 | 21.73 1.78 -3.53 | 18.13 1.82 -0.60 | 16.54 1.65 -0.24 | 15.08 1.40 -0.01 |
| ASTORIA_GT3_4 24101 | 14.87 1.15 -2.87 | 13.51 1.02 -2.71 | 13.21 1.07 -1.93 | 12.48 0.93 -2.63 | 12.76 0.95 -2.55 | 13.68 1.10 -1.24 | 17.22 1.17 -2.30 | 17.80 1.43 -1.20 | 18.71 1.74 -1.28 | 19.52 1.92 -1.88 | 19.44 1.90 -1.80 | 21.14 1.91 -3.60 | 21.71 1.90 -4.26 | 22.76 1.87 -5.44 | 23.05 1.82 -5.80 | 22.90 1.87 -5.59 | 24.94 1.79 -7.71 | 26.20 1.63 -9.48 | 25.01 1.56 -8.36 | 24.49 1.45 -8.12 | 21.73 1.78 -3.53 | 18.13 1.82 -0.60 | 16.54 1.65 -0.24 | 15.08 1.40 -0.01 |
| ASTORIA_GT4_1 24102 | 14.87 1.15 -2.87 | 13.51 1.02 -2.71 | 13.21 1.07 -1.93 | 12.48 0.93 -2.63 | 12.76 0.95 -2.55 | 13.68 1.10 -1.24 | 17.22 1.17 -2.30 | 17.80 1.43 -1.20 | 18.71 1.74 -1.28 | 19.52 1.92 -1.88 | 19.44 1.90 -1.80 | 21.14 1.91 -3.60 | 21.71 1.90 -4.26 | 22.76 1.87 -5.44 | 23.05 1.82 -5.80 | 22.90 1.87 -5.59 | 24.94 1.79 -7.71 | 26.20 1.63 -9.48 | 25.01 1.56 -8.36 | 24.49 1.45 -8.12 | 21.73 1.78 -3.53 | 18.13 1.82 -0.60 | 16.54 1.65 -0.24 | 15.08 1.40 -0.01 |
| ASTORIA_GT4_2 24103 | 14.87 1.15 -2.87 | 13.51 1.02 -2.71 | 13.21 1.07 -1.93 | 12.48 0.93 -2.63 | 12.76 0.95 -2.55 | 13.68 1.10 -1.24 | 17.22 1.17 -2.30 | 17.80 1.43 -1.20 | 18.71 1.74 -1.28 | 19.52 1.92 -1.88 | 19.44 1.90 -1.80 | 21.14 1.91 -3.60 | 21.71 1.90 -4.26 | 22.76 1.87 -5.44 | 23.05 1.82 -5.80 | 22.90 1.87 -5.59 | 24.94 1.79 -7.71 | 26.20 1.63 -9.48 | 25.01 1.56 -8.36 | 24.49 1.45 -8.12 | 21.73 1.78 -3.53 | 18.13 1.82 -0.60 | 16.54 1.65 -0.24 | 15.08 1.40 -0.01 |
| ASTORIA_GT4_3 24104 | 14.87 1.15 -2.87 | 13.51 1.02 -2.71 | 13.21 1.07 -1.93 | 12.48 0.93 -2.63 | 12.76 0.95 -2.55 | 13.68 1.10 -1.24 | 17.22 1.17 -2.30 | 17.80 1.43 -1.20 | 18.71 1.74 -1.28 | 19.52 1.92 -1.88 | 19.44 1.90 -1.80 | 21.14 1.91 -3.60 | 21.71 1.90 -4.26 | 22.76 1.87 -5.44 | 23.05 1.82 -5.80 | 22.90 1.87 -5.59 | 24.94 1.79 -7.71 | 26.20 1.63 -9.48 | 25.01 1.56 -8.36 | 24.49 1.45 -8.12 | 21.73 1.78 -3.53 | 18.13 1.82 -0.60 | 16.54 1.65 -0.24 | 15.08 1.40 -0.01 |
| ASTORIA_GT4_4 24105 | 14.87 1.15 -2.87 | 13.51 1.02 -2.71 | 13.21 1.07 -1.93 | 12.48 0.93 -2.63 | 12.76 0.95 -2.55 | 13.68 1.10 -1.24 | 17.22 1.17 -2.30 | 17.80 1.43 -1.20 | 18.71 1.74 -1.28 | 19.52 1.92 -1.88 | 19.44 1.90 -1.80 | 21.14 1.91 -3.60 | 21.71 1.90 -4.26 | 22.76 1.87 -5.44 | 23.05 1.82 -5.80 | 22.90 1.87 -5.59 | 24.94 1.79 -7.71 | 26.20 1.63 -9.48 | 25.01 1.56 -8.36 | 24.49 1.45 -8.12 | 21.73 1.78 -3.53 | 18.13 1.82 -0.60 | 16.54 1.65 -0.24 | 15.08 1.40 -0.01 |
| ASTORIA_GT_1 23523 | 14.88 1.16 -2.87 | 13.53 1.04 -2.71 | 13.23 1.09 -1.93 | 12.49 0.94 -2.63 | 12.77 0.96 -2.55 | 13.70 1.12 -1.24 | 17.25 1.20 -2.30 | 17.83 1.46 -1.20 | 18.75 1.79 -1.28 | 19.55 1.95 -1.88 | 19.46 1.92 -1.80 | 21.19 1.95 -3.60 | 21.74 1.93 -4.26 | 22.79 1.90 -5.44 | 23.10 1.87 -5.80 | 22.94 1.91 -5.59 | 24.97 1.82 -7.71 | 26.25 1.67 -9.48 | 25.05 1.60 -8.36 | 24.53 1.49 -8.12 | 21.78 1.82 -3.53 | 18.16 1.85 -0.60 | 16.57 1.68 -0.24 | 15.11 1.42 -0.01 |
| ASTORIA_GT_10 24110 | 14.84 1.13 -2.87 | 13.48 0.99 -2.71 | 13.17 1.03 -1.93 | 12.42 0.87 -2.63 | 12.71 0.90 -2.55 | 13.66 1.08 -1.24 | 17.32 1.26 -2.30 | 17.90 1.52 -1.21 | 18.79 1.82 -1.28 | 19.54 1.93 -1.89 | 19.44 1.89 -1.81 | 21.19 1.94 -3.62 | 21.75 1.93 -4.27 | 22.80 1.90 -5.45 | 23.14 1.90 -5.81 | 22.95 1.91 -5.59 | 25.01 1.85 -7.72 | 26.33 1.75 -9.49 | 25.11 1.65 -8.37 | 24.60 1.55 -8.13 | 21.84 1.87 -3.54 | 18.17 1.85 -0.61 | 16.55 1.65 -0.25 | 15.10 1.41 -0.01 |
| ASTORIA_GT_11 24225 | 14.84 1.13 -2.87 | 13.48 0.99 -2.71 | 13.17 1.03 -1.93 | 12.42 0.87 -2.63 | 12.71 0.90 -2.55 | 13.66 1.08 -1.24 | 17.32 1.26 -2.30 | 17.90 1.52 -1.21 | 18.79 1.82 -1.28 | 19.54 1.93 -1.89 | 19.44 1.89 -1.81 | 21.19 1.94 -3.62 | 21.75 1.93 -4.27 | 22.80 1.90 -5.45 | 23.14 1.90 -5.81 | 22.95 1.91 -5.59 | 25.01 1.85 -7.72 | 26.33 1.75 -9.49 | 25.11 1.65 -8.37 | 24.60 1.55 -8.13 | 21.84 1.87 -3.54 | 18.17 1.85 -0.61 | 16.55 1.65 -0.25 | 15.10 1.41 -0.01 |
| ASTORIA_GT_12 24226 | 14.84 1.13 -2.87 | 13.48 0.99 -2.71 | 13.17 1.03 -1.93 | 12.42 0.87 -2.63 | 12.71 0.90 -2.55 | 13.66 1.08 -1.24 | 17.32 1.26 -2.30 | 17.90 1.52 -1.21 | 18.79 1.82 -1.28 | 19.54 1.93 -1.89 | 19.44 1.89 -1.81 | 21.19 1.94 -3.62 | 21.75 1.93 -4.27 | 22.80 1.90 -5.45 | 23.14 1.90 -5.81 | 22.95 1.91 -5.59 | 25.01 1.85 -7.72 | 26.33 1.75 -9.49 | 25.11 1.65 -8.37 | 24.60 1.55 -8.13 | 21.84 1.87 -3.54 | 18.17 1.85 -0.61 | 16.55 1.65 -0.25 | 15.10 1.41 -0.01 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|
| ASTORIA_GT_13 24227 | 14.84 1.13 -2.87 | 13.48 0.99 -2.71 | 13.17 1.03 -1.93 | 12.42 0.87 -2.63 | 12.71 0.90 -2.55 | 13.66 1.08 -1.24 | 17.32 1.26 -2.30 | 17.90 1.52 -1.21 | 18.79 1.82 -1.28 | 19.54 1.93 -1.89 | 19.44 1.89 -1.81 | 21.19 1.94 -3.62 | 21.75 1.93 -4.27 | 22.80 1.90 -5.45 | 23.14 1.90 -5.81 | 22.95 1.91 -5.59 | 25.01 1.85 -7.72 | 26.33 1.75 -9.49 | 25.11 1.65 -8.37 | 24.60 1.55 -8.13 | 21.84 1.87 -3.54 | 18.17 1.85 -0.61 | 16.55 1.65 -0.25 | 15.10 1.41 -0.01 |
| ASTORIA_GT_5 24106 | 14.88 1.16 -2.87 | 13.53 1.04 -2.71 | 13.23 1.09 -1.93 | 12.49 0.94 -2.63 | 12.77 0.96 -2.55 | 13.70 1.12 -1.24 | 17.25 1.20 -2.30 | 17.83 1.46 -1.20 | 18.75 1.79 -1.28 | 19.55 1.95 -1.88 | 19.46 1.92 -1.80 | 21.19 1.95 -3.60 | 21.74 1.93 -4.26 | 22.79 1.90 -5.44 | 23.10 1.87 -5.80 | 22.94 1.91 -5.59 | 24.97 1.82 -7.71 | 26.25 1.67 -9.48 | 25.05 1.60 -8.36 | 24.53 1.49 -8.12 | 21.78 1.82 -3.53 | 18.16 1.85 -0.60 | 16.57 1.68 -0.24 | 15.11 1.42 -0.01 |
| ASTORIA_GT_7 24107 | 14.88 1.16 -2.87 | 13.53 1.04 -2.71 | 13.23 1.09 -1.93 | 12.49 0.94 -2.63 | 12.77 0.96 -2.55 | 13.70 1.12 -1.24 | 17.25 1.20 -2.30 | 17.83 1.46 -1.20 | 18.75 1.79 -1.28 | 19.55 1.95 -1.88 | 19.46 1.92 -1.80 | 21.19 1.95 -3.60 | 21.74 1.93 -4.26 | 22.79 1.90 -5.44 | 23.10 1.87 -5.80 | 22.94 1.91 -5.59 | 24.97 1.82 -7.71 | 26.25 1.67 -9.48 | 25.05 1.60 -8.36 | 24.53 1.49 -8.12 | 21.78 1.82 -3.53 | 18.16 1.85 -0.60 | 16.57 1.68 -0.24 | 15.11 1.42 -0.01 |
| ASTORIA_GT_8 24108 | 14.88 1.16 -2.87 | 13.53 1.04 -2.71 | 13.23 1.09 -1.93 | 12.49 0.94 -2.63 | 12.77 0.96 -2.55 | 13.70 1.12 -1.24 | 17.25 1.20 -2.30 | 17.83 1.46 -1.20 | 18.75 1.79 -1.28 | 19.55 1.95 -1.88 | 19.46 1.92 -1.80 | 21.19 1.95 -3.60 | 21.74 1.93 -4.26 | 22.79 1.90 -5.44 | 23.10 1.87 -5.80 | 22.94 1.91 -5.59 | 24.97 1.82 -7.71 | 26.25 1.67 -9.48 | 25.05 1.60 -8.36 | 24.53 1.49 -8.12 | 21.78 1.82 -3.53 | 18.16 1.85 -0.60 | 16.57 1.68 -0.24 | 15.11 1.42 -0.01 |
| ASTORIA___2 24149 | 14.87 1.15 -2.87 | 13.51 1.02 -2.71 | 13.21 1.07 -1.93 | 12.48 0.93 -2.63 | 12.76 0.95 -2.55 | 13.68 1.10 -1.24 | 17.22 1.17 -2.30 | 17.80 1.43 -1.20 | 18.71 1.74 -1.28 | 19.52 1.92 -1.88 | 19.44 1.90 -1.80 | 21.14 1.91 -3.60 | 21.71 1.90 -4.26 | 22.76 1.87 -5.44 | 23.05 1.82 -5.80 | 22.90 1.87 -5.59 | 24.94 1.79 -7.71 | 26.20 1.63 -9.48 | 25.01 1.56 -8.36 | 24.49 1.45 -8.12 | 21.73 1.78 -3.53 | 18.13 1.82 -0.60 | 16.54 1.65 -0.24 | 15.08 1.40 -0.01 |
| ASTORIA___3 23516 | 14.84 1.13 -2.87 | 13.48 0.99 -2.71 | 13.17 1.03 -1.93 | 12.42 0.87 -2.63 | 12.71 0.90 -2.55 | 13.66 1.08 -1.24 | 17.32 1.26 -2.30 | 17.90 1.52 -1.21 | 18.79 1.82 -1.28 | 19.54 1.93 -1.89 | 19.44 1.89 -1.81 | 21.19 1.94 -3.62 | 21.75 1.93 -4.27 | 22.80 1.90 -5.45 | 23.14 1.90 -5.81 | 22.95 1.91 -5.59 | 25.01 1.85 -7.72 | 26.33 1.75 -9.49 | 25.11 1.65 -8.37 | 24.60 1.55 -8.13 | 21.84 1.87 -3.54 | 18.17 1.85 -0.61 | 16.55 1.65 -0.25 | 15.10 1.41 -0.01 |
| ASTORIA___4 23517 | 14.87 1.15 -2.87 | 13.51 1.02 -2.71 | 13.21 1.07 -1.93 | 12.48 0.93 -2.63 | 12.76 0.95 -2.55 | 13.68 1.10 -1.24 | 17.22 1.17 -2.30 | 17.80 1.43 -1.20 | 18.72 1.76 -1.28 | 19.52 1.92 -1.88 | 19.43 1.89 -1.80 | 21.14 1.91 -3.60 | 21.71 1.90 -4.26 | 22.76 1.87 -5.44 | 23.05 1.82 -5.80 | 22.90 1.87 -5.59 | 24.94 1.79 -7.71 | 26.22 1.65 -9.48 | 25.01 1.56 -8.36 | 24.49 1.45 -8.12 | 21.75 1.79 -3.53 | 18.13 1.82 -0.60 | 16.54 1.65 -0.24 | 15.08 1.40 -0.01 |
| ASTORIA___5 23518 | 14.84 1.13 -2.87 | 13.48 0.99 -2.71 | 13.17 1.03 -1.93 | 12.42 0.87 -2.63 | 12.71 0.90 -2.55 | 13.66 1.08 -1.24 | 17.32 1.26 -2.30 | 17.90 1.52 -1.21 | 18.79 1.82 -1.28 | 19.54 1.93 -1.89 | 19.44 1.89 -1.81 | 21.19 1.94 -3.62 | 21.75 1.93 -4.27 | 22.80 1.90 -5.45 | 23.14 1.90 -5.81 | 22.95 1.91 -5.59 | 25.01 1.85 -7.72 | 26.33 1.75 -9.49 | 25.11 1.65 -8.37 | 24.60 1.55 -8.13 | 21.84 1.87 -3.54 | 18.17 1.85 -0.61 | 16.55 1.65 -0.25 | 15.10 1.41 -0.01 |
| AST_ENERGY_2_CC3 323677 | 14.78 1.07 -2.86 | 13.42 0.94 -2.70 | 13.11 0.98 -1.92 | 12.37 0.83 -2.63 | 12.65 0.85 -2.55 | 13.60 1.02 -1.24 | 17.31 1.25 -2.30 | 17.89 1.50 -1.21 | 18.75 1.77 -1.28 | 19.48 1.87 -1.88 | 19.37 1.83 -1.81 | 21.12 1.88 -3.61 | 21.72 1.90 -4.27 | 22.77 1.87 -5.45 | 23.12 1.88 -5.81 | 22.94 1.90 -5.59 | 25.04 1.88 -7.72 | 26.37 1.79 -9.49 | 25.15 1.69 -8.37 | 24.63 1.58 -8.13 | 21.86 1.89 -3.54 | 18.12 1.81 -0.61 | 16.51 1.61 -0.25 | 15.02 1.34 0.00 |
| AST_ENERGY_2_CC4 323678 | 14.78 1.07 -2.86 | 13.42 0.94 -2.70 | 13.11 0.98 -1.92 | 12.37 0.83 -2.63 | 12.65 0.85 -2.55 | 13.60 1.02 -1.24 | 17.31 1.25 -2.30 | 17.89 1.50 -1.21 | 18.75 1.77 -1.28 | 19.48 1.87 -1.88 | 19.37 1.83 -1.81 | 21.12 1.88 -3.61 | 21.72 1.90 -4.27 | 22.77 1.87 -5.45 | 23.12 1.88 -5.81 | 22.94 1.90 -5.59 | 25.04 1.88 -7.72 | 26.37 1.79 -9.49 | 25.15 1.69 -8.37 | 24.63 1.58 -8.13 | 21.86 1.89 -3.54 | 18.12 1.81 -0.61 | 16.51 1.61 -0.25 | 15.02 1.34 0.00 |
| ATHENS_STG_1 23668 | 14.50 0.66 -2.99 | 13.20 0.59 -2.82 | 12.83 0.61 -2.01 | 12.20 0.53 -2.75 | 12.47 0.55 -2.66 | 13.30 0.67 -1.30 | 16.92 0.76 -2.41 | 17.29 0.85 -1.26 | 16.97 1.01 -0.28 | 17.07 1.07 -0.28 | 17.06 1.02 -0.30 | 18.26 1.05 -1.58 | 18.83 1.07 -2.20 | 19.73 1.05 -3.23 | 20.24 1.06 -3.75 | 20.67 1.06 -4.16 | 24.30 1.05 -7.81 | 25.76 1.00 -9.67 | 24.57 0.98 -8.50 | 24.03 0.94 -8.17 | 20.63 1.07 -3.13 | 17.07 1.02 -0.34 | 15.54 0.89 0.00 | 14.44 0.77 0.00 |
| ATHENS_STG_2 23670 | 14.50 0.66 -2.99 | 13.20 0.59 -2.82 | 12.83 0.61 -2.01 | 12.20 0.53 -2.75 | 12.47 0.55 -2.66 | 13.30 0.67 -1.30 | 16.92 0.76 -2.41 | 17.29 0.85 -1.26 | 16.97 1.01 -0.28 | 17.07 1.07 -0.28 | 17.06 1.02 -0.30 | 18.26 1.05 -1.58 | 18.83 1.07 -2.20 | 19.73 1.05 -3.23 | 20.24 1.06 -3.75 | 20.67 1.06 -4.16 | 24.30 1.05 -7.81 | 25.76 1.00 -9.67 | 24.57 0.98 -8.50 | 24.03 0.94 -8.17 | 20.63 1.07 -3.13 | 17.07 1.02 -0.34 | 15.54 0.89 0.00 | 14.44 0.77 0.00 |
| ATHENS_STG_3 23677 | 14.50 0.66 -2.99 | 13.20 0.59 -2.82 | 12.83 0.61 -2.01 | 12.20 0.53 -2.75 | 12.47 0.55 -2.66 | 13.30 0.67 -1.30 | 16.92 0.76 -2.41 | 17.29 0.85 -1.26 | 16.97 1.01 -0.28 | 17.07 1.07 -0.28 | 17.06 1.02 -0.30 | 18.26 1.05 -1.58 | 18.83 1.07 -2.20 | 19.73 1.05 -3.23 | 20.24 1.06 -3.75 | 20.67 1.06 -4.16 | 24.30 1.05 -7.81 | 25.76 1.00 -9.67 | 24.57 0.98 -8.50 | 24.03 0.94 -8.17 | 20.63 1.07 -3.13 | 17.07 1.02 -0.34 | 15.54 0.89 0.00 | 14.44 0.77 0.00 |
| AUBURN___LFGE 323710 | 11.32 0.01 -0.46 | 10.20 -0.02 -0.44 | 10.49 -0.03 -0.31 | 9.31 -0.04 -0.42 | 9.65 -0.02 -0.41 | 11.53 -0.01 -0.20 | 14.15 0.03 -0.37 | 15.40 0.03 -0.19 | 15.67 -0.03 -0.01 | 15.76 0.03 0.00 | 15.88 0.14 0.00 | 16.65 0.16 -0.86 | 16.93 0.06 -1.32 | 17.61 0.11 -2.04 | 17.74 0.05 -2.26 | 17.74 0.05 -2.25 | 18.28 0.03 -2.81 | 20.18 0.06 -5.03 | 19.98 0.06 -4.82 | 20.74 0.06 -5.76 | 18.74 0.16 -2.15 | 15.85 0.09 -0.05 | 14.54 -0.10 0.00 | 13.67 -0.01 0.00 |
| BABYLON_RES_REC 323704 | 15.12 1.36 -2.92 | 13.66 1.17 -2.70 | 13.29 1.16 -1.92 | 12.56 1.02 -2.63 | 12.82 1.02 -2.55 | 13.91 1.34 -1.24 | 20.22 1.61 -4.86 | 21.56 1.84 -4.55 | 22.30 2.12 -4.49 | 22.67 2.22 -4.73 | 20.49 2.11 -2.64 | 21.25 2.00 -3.61 | 22.01 2.01 -4.45 | 22.89 1.99 -5.45 | 25.36 2.02 -7.91 | 27.69 2.04 -10.21 | 32.48 1.96 -15.08 | 40.68 1.87 -23.72 | 30.86 1.86 -13.91 | 28.39 1.79 -11.68 | 25.20 2.04 -6.73 | 21.03 1.96 -3.36 | 19.67 1.93 -3.10 | 19.64 1.68 -4.28 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|
| BARRETT_IC_1 23704 | 15.02 1.25 -2.93 | 13.58 1.09 -2.71 | 13.22 1.08 -1.93 | 12.49 0.94 -2.63 | 12.76 0.95 -2.55 | 13.81 1.22 -1.25 | 20.08 1.46 -4.87 | 21.40 1.67 -4.56 | 22.13 1.95 -4.50 | 22.50 2.04 -4.73 | 20.33 1.94 -2.65 | 21.23 1.97 -3.62 | 22.00 1.99 -4.46 | 22.84 1.95 -5.45 | 25.33 1.99 -7.91 | 27.66 2.01 -10.21 | 32.50 1.98 -15.09 | 40.71 1.89 -23.73 | 30.84 1.83 -13.92 | 28.33 1.73 -11.68 | 25.15 1.99 -6.73 | 20.99 1.92 -3.37 | 19.52 1.77 -3.10 | 19.49 1.52 -4.29 |
| BARRETT_IC_10 23701 | 15.02 1.25 -2.93 | 13.58 1.09 -2.71 | 13.22 1.08 -1.93 | 12.49 0.94 -2.63 | 12.76 0.95 -2.55 | 13.81 1.22 -1.25 | 20.08 1.46 -4.87 | 21.40 1.67 -4.56 | 22.13 1.95 -4.50 | 22.50 2.04 -4.73 | 20.33 1.94 -2.65 | 21.23 1.97 -3.62 | 22.00 1.99 -4.46 | 22.84 1.95 -5.45 | 25.33 1.99 -7.91 | 27.66 2.01 -10.21 | 32.50 1.98 -15.09 | 40.71 1.89 -23.73 | 30.84 1.83 -13.92 | 28.33 1.73 -11.68 | 25.15 1.99 -6.73 | 20.99 1.92 -3.37 | 19.52 1.77 -3.10 | 19.49 1.52 -4.29 |
| BARRETT_IC_11 23702 | 15.02 1.25 -2.93 | 13.58 1.09 -2.71 | 13.22 1.08 -1.93 | 12.49 0.94 -2.63 | 12.76 0.95 -2.55 | 13.81 1.22 -1.25 | 20.08 1.46 -4.87 | 21.40 1.67 -4.56 | 22.13 1.95 -4.50 | 22.50 2.04 -4.73 | 20.33 1.94 -2.65 | 21.23 1.97 -3.62 | 22.00 1.99 -4.46 | 22.84 1.95 -5.45 | 25.33 1.99 -7.91 | 27.66 2.01 -10.21 | 32.50 1.98 -15.09 | 40.71 1.89 -23.73 | 30.84 1.83 -13.92 | 28.33 1.73 -11.68 | 25.15 1.99 -6.73 | 20.99 1.92 -3.37 | 19.52 1.77 -3.10 | 19.49 1.52 -4.29 |
| BARRETT_IC_12 23703 | 15.02 1.25 -2.93 | 13.58 1.09 -2.71 | 13.22 1.08 -1.93 | 12.49 0.94 -2.63 | 12.76 0.95 -2.55 | 13.81 1.22 -1.25 | 20.08 1.46 -4.87 | 21.40 1.67 -4.56 | 22.13 1.95 -4.50 | 22.50 2.04 -4.73 | 20.33 1.94 -2.65 | 21.23 1.97 -3.62 | 22.00 1.99 -4.46 | 22.84 1.95 -5.45 | 25.33 1.99 -7.91 | 27.66 2.01 -10.21 | 32.50 1.98 -15.09 | 40.71 1.89 -23.73 | 30.84 1.83 -13.92 | 28.33 1.73 -11.68 | 25.15 1.99 -6.73 | 20.99 1.92 -3.37 | 19.52 1.77 -3.10 | 19.49 1.52 -4.29 |
| BARRETT_IC_2 23705 | 15.02 1.25 -2.93 | 13.58 1.09 -2.71 | 13.22 1.08 -1.93 | 12.49 0.94 -2.63 | 12.76 0.95 -2.55 | 13.81 1.22 -1.25 | 20.08 1.46 -4.87 | 21.40 1.67 -4.56 | 22.13 1.95 -4.50 | 22.50 2.04 -4.73 | 20.33 1.94 -2.65 | 21.23 1.97 -3.62 | 22.00 1.99 -4.46 | 22.84 1.95 -5.45 | 25.33 1.99 -7.91 | 27.66 2.01 -10.21 | 32.50 1.98 -15.09 | 40.71 1.89 -23.73 | 30.84 1.83 -13.92 | 28.33 1.73 -11.68 | 25.15 1.99 -6.73 | 20.99 1.92 -3.37 | 19.52 1.77 -3.10 | 19.49 1.52 -4.29 |
| BARRETT_IC_3 23706 | 15.02 1.25 -2.93 | 13.58 1.09 -2.71 | 13.22 1.08 -1.93 | 12.49 0.94 -2.63 | 12.76 0.95 -2.55 | 13.81 1.22 -1.25 | 20.08 1.46 -4.87 | 21.40 1.67 -4.56 | 22.13 1.95 -4.50 | 22.50 2.04 -4.73 | 20.33 1.94 -2.65 | 21.23 1.97 -3.62 | 22.00 1.99 -4.46 | 22.84 1.95 -5.45 | 25.33 1.99 -7.91 | 27.66 2.01 -10.21 | 32.50 1.98 -15.09 | 40.71 1.89 -23.73 | 30.84 1.83 -13.92 | 28.33 1.73 -11.68 | 25.15 1.99 -6.73 | 20.99 1.92 -3.37 | 19.52 1.77 -3.10 | 19.49 1.52 -4.29 |
| BARRETT_IC_4 23707 | 15.02 1.25 -2.93 | 13.58 1.09 -2.71 | 13.22 1.08 -1.93 | 12.49 0.94 -2.63 | 12.76 0.95 -2.55 | 13.81 1.22 -1.25 | 20.08 1.46 -4.87 | 21.40 1.67 -4.56 | 22.13 1.95 -4.50 | 22.50 2.04 -4.73 | 20.33 1.94 -2.65 | 21.23 1.97 -3.62 | 22.00 1.99 -4.46 | 22.84 1.95 -5.45 | 25.33 1.99 -7.91 | 27.66 2.01 -10.21 | 32.50 1.98 -15.09 | 40.71 1.89 -23.73 | 30.84 1.83 -13.92 | 28.33 1.73 -11.68 | 25.15 1.99 -6.73 | 20.99 1.92 -3.37 | 19.52 1.77 -3.10 | 19.49 1.52 -4.29 |
| BARRETT_IC_5 23708 | 15.02 1.25 -2.93 | 13.58 1.09 -2.71 | 13.22 1.08 -1.93 | 12.49 0.94 -2.63 | 12.76 0.95 -2.55 | 13.81 1.22 -1.25 | 20.08 1.46 -4.87 | 21.40 1.67 -4.56 | 22.13 1.95 -4.50 | 22.50 2.04 -4.73 | 20.33 1.94 -2.65 | 21.23 1.97 -3.62 | 22.00 1.99 -4.46 | 22.84 1.95 -5.45 | 25.33 1.99 -7.91 | 27.66 2.01 -10.21 | 32.50 1.98 -15.09 | 40.71 1.89 -23.73 | 30.84 1.83 -13.92 | 28.33 1.73 -11.68 | 25.15 1.99 -6.73 | 20.99 1.92 -3.37 | 19.52 1.77 -3.10 | 19.49 1.52 -4.29 |
| BARRETT_IC_6 23709 | 15.02 1.25 -2.93 | 13.58 1.09 -2.71 | 13.22 1.08 -1.93 | 12.49 0.94 -2.63 | 12.76 0.95 -2.55 | 13.81 1.22 -1.25 | 20.08 1.46 -4.87 | 21.40 1.67 -4.56 | 22.13 1.95 -4.50 | 22.50 2.04 -4.73 | 20.33 1.94 -2.65 | 21.23 1.97 -3.62 | 22.00 1.99 -4.46 | 22.84 1.95 -5.45 | 25.33 1.99 -7.91 | 27.66 2.01 -10.21 | 32.50 1.98 -15.09 | 40.71 1.89 -23.73 | 30.84 1.83 -13.92 | 28.33 1.73 -11.68 | 25.15 1.99 -6.73 | 20.99 1.92 -3.37 | 19.52 1.77 -3.10 | 19.49 1.52 -4.29 |
| BARRETT_IC_7 23710 | 15.02 1.25 -2.93 | 13.58 1.09 -2.71 | 13.22 1.08 -1.93 | 12.49 0.94 -2.63 | 12.76 0.95 -2.55 | 13.81 1.22 -1.25 | 20.08 1.46 -4.87 | 21.40 1.67 -4.56 | 22.13 1.95 -4.50 | 22.50 2.04 -4.73 | 20.33 1.94 -2.65 | 21.23 1.97 -3.62 | 22.00 1.99 -4.46 | 22.84 1.95 -5.45 | 25.33 1.99 -7.91 | 27.66 2.01 -10.21 | 32.50 1.98 -15.09 | 40.71 1.89 -23.73 | 30.84 1.83 -13.92 | 28.33 1.73 -11.68 | 25.15 1.99 -6.73 | 20.99 1.92 -3.37 | 19.52 1.77 -3.10 | 19.49 1.52 -4.29 |
| BARRETT_IC_8 23711 | 15.02 1.25 -2.93 | 13.58 1.09 -2.71 | 13.22 1.08 -1.93 | 12.49 0.94 -2.63 | 12.76 0.95 -2.55 | 13.81 1.22 -1.25 | 20.08 1.46 -4.87 | 21.40 1.67 -4.56 | 22.13 1.95 -4.50 | 22.50 2.04 -4.73 | 20.33 1.94 -2.65 | 21.23 1.97 -3.62 | 22.00 1.99 -4.46 | 22.84 1.95 -5.45 | 25.33 1.99 -7.91 | 27.66 2.01 -10.21 | 32.50 1.98 -15.09 | 40.71 1.89 -23.73 | 30.84 1.83 -13.92 | 28.33 1.73 -11.68 | 25.15 1.99 -6.73 | 20.99 1.92 -3.37 | 19.52 1.77 -3.10 | 19.49 1.52 -4.29 |
| BARRETT_IC_9 23700 | 15.02 1.25 -2.93 | 13.58 1.09 -2.71 | 13.22 1.08 -1.93 | 12.49 0.94 -2.63 | 12.76 0.95 -2.55 | 13.81 1.22 -1.25 | 20.08 1.46 -4.87 | 21.40 1.67 -4.56 | 22.13 1.95 -4.50 | 22.50 2.04 -4.73 | 20.33 1.94 -2.65 | 21.23 1.97 -3.62 | 22.00 1.99 -4.46 | 22.84 1.95 -5.45 | 25.33 1.99 -7.91 | 27.66 2.01 -10.21 | 32.50 1.98 -15.09 | 40.71 1.89 -23.73 | 30.84 1.83 -13.92 | 28.33 1.73 -11.68 | 25.15 1.99 -6.73 | 20.99 1.92 -3.37 | 19.52 1.77 -3.10 | 19.49 1.52 -4.29 |
| BARRETT___1 23545 | 15.02 1.25 -2.93 | 13.58 1.09 -2.71 | 13.22 1.08 -1.93 | 12.49 0.94 -2.63 | 12.76 0.95 -2.55 | 13.81 1.22 -1.25 | 20.08 1.46 -4.87 | 21.40 1.67 -4.56 | 22.13 1.95 -4.50 | 22.50 2.04 -4.73 | 20.33 1.94 -2.65 | 21.23 1.97 -3.62 | 22.00 1.99 -4.46 | 22.84 1.95 -5.45 | 25.33 1.99 -7.91 | 27.66 2.01 -10.21 | 32.50 1.98 -15.09 | 40.71 1.89 -23.73 | 30.84 1.83 -13.92 | 28.33 1.73 -11.68 | 25.15 1.99 -6.73 | 20.99 1.92 -3.37 | 19.52 1.77 -3.10 | 19.49 1.52 -4.29 |
| BARRETT___2 23546 | 15.02 1.25 -2.93 | 13.58 1.09 -2.71 | 13.22 1.08 -1.93 | 12.49 0.94 -2.63 | 12.76 0.95 -2.55 | 13.81 1.22 -1.25 | 20.08 1.46 -4.87 | 21.40 1.67 -4.56 | 22.13 1.95 -4.50 | 22.50 2.04 -4.73 | 20.33 1.94 -2.65 | 21.23 1.97 -3.62 | 22.00 1.99 -4.46 | 22.84 1.95 -5.45 | 25.33 1.99 -7.91 | 27.66 2.01 -10.21 | 32.50 1.98 -15.09 | 40.71 1.89 -23.73 | 30.84 1.83 -13.92 | 28.33 1.73 -11.68 | 25.15 1.99 -6.73 | 20.99 1.92 -3.37 | 19.52 1.77 -3.10 | 19.49 1.52 -4.29 |
| BAYONEEC___CTG1 323682 | 14.77 1.06 -2.86 | 13.42 0.94 -2.70 | 13.10 0.97 -1.92 | 12.36 0.82 -2.63 | 12.64 0.84 -2.55 | 13.60 1.02 -1.24 | 17.31 1.25 -2.30 | 17.87 1.49 -1.21 | 18.73 1.76 -1.28 | 19.48 1.87 -1.88 | 19.37 1.83 -1.81 | 21.10 1.86 -3.61 | 21.70 1.88 -4.27 | 22.75 1.85 -5.45 | 23.10 1.87 -5.81 | 22.92 1.88 -5.59 | 25.01 1.75 -7.72 | 26.34 1.76 -9.49 | 25.14 1.68 -8.37 | 24.61 1.57 -8.13 | 21.84 1.87 -3.54 | 18.11 1.79 -0.61 | 16.51 1.61 -0.25 | 15.01 1.33 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|
| BAYONEEC___CTG10 323750 | 14.77 1.06 -2.86 | 13.42 0.94 -2.70 | 13.10 0.97 -1.92 | 12.36 0.82 -2.63 | 12.64 0.84 -2.55 | 13.60 1.02 -1.24 | 17.31 1.25 -2.30 | 17.87 1.49 -1.21 | 18.73 1.76 -1.28 | 19.48 1.87 -1.88 | 19.37 1.83 -1.81 | 21.10 1.86 -3.61 | 21.70 1.88 -4.27 | 22.75 1.85 -5.45 | 23.10 1.87 -5.81 | 22.92 1.88 -5.59 | 25.01 1.85 -7.72 | 26.34 1.76 -9.49 | 25.14 1.68 -8.37 | 24.61 1.57 -8.13 | 21.84 1.87 -3.54 | 18.11 1.79 -0.61 | 16.51 1.61 -0.25 | 15.01 1.33 0.00 |
| BAYONEEC___CTG2 323683 | 14.77 1.06 -2.86 | 13.42 0.94 -2.70 | 13.10 0.97 -1.92 | 12.36 0.82 -2.63 | 12.64 0.84 -2.55 | 13.60 1.02 -1.24 | 17.31 1.25 -2.30 | 17.87 1.49 -1.21 | 18.73 1.76 -1.28 | 19.48 1.87 -1.88 | 19.37 1.83 -1.81 | 21.10 1.86 -3.61 | 21.70 1.88 -4.27 | 22.75 1.85 -5.45 | 23.10 1.87 -5.81 | 22.92 1.88 -5.59 | 25.01 1.85 -7.72 | 26.34 1.76 -9.49 | 25.14 1.68 -8.37 | 24.61 1.57 -8.13 | 21.84 1.87 -3.54 | 18.11 1.79 -0.61 | 16.51 1.61 -0.25 | 15.01 1.33 0.00 |
| BAYONEEC___CTG3 323684 | 14.77 1.06 -2.86 | 13.42 0.94 -2.70 | 13.10 0.97 -1.92 | 12.36 0.82 -2.63 | 12.64 0.84 -2.55 | 13.60 1.02 -1.24 | 17.31 1.25 -2.30 | 17.87 1.49 -1.21 | 18.73 1.76 -1.28 | 19.48 1.87 -1.88 | 19.37 1.83 -1.81 | 21.10 1.86 -3.61 | 21.70 1.88 -4.27 | 22.75 1.85 -5.45 | 23.10 1.87 -5.81 | 22.92 1.88 -5.59 | 25.01 1.85 -7.72 | 26.34 1.76 -9.49 | 25.14 1.68 -8.37 | 24.61 1.57 -8.13 | 21.84 1.87 -3.54 | 18.11 1.79 -0.61 | 16.51 1.61 -0.25 | 15.01 1.33 0.00 |
| BAYONEEC___CTG4 323685 | 14.77 1.06 -2.86 | 13.42 0.94 -2.70 | 13.10 0.97 -1.92 | 12.36 0.82 -2.63 | 12.64 0.84 -2.55 | 13.60 1.02 -1.24 | 17.31 1.25 -2.30 | 17.87 1.49 -1.21 | 18.73 1.76 -1.28 | 19.48 1.87 -1.88 | 19.37 1.83 -1.81 | 21.10 1.86 -3.61 | 21.70 1.88 -4.27 | 22.75 1.85 -5.45 | 23.10 1.87 -5.81 | 22.92 1.88 -5.59 | 25.01 1.85 -7.72 | 26.34 1.76 -9.49 | 25.14 1.68 -8.37 | 24.61 1.57 -8.13 | 21.84 1.87 -3.54 | 18.11 1.79 -0.61 | 16.51 1.61 -0.25 | 15.01 1.33 0.00 |
| BAYONEEC___CTG5 323686 | 14.77 1.06 -2.86 | 13.42 0.94 -2.70 | 13.10 0.97 -1.92 | 12.36 0.82 -2.63 | 12.64 0.84 -2.55 | 13.60 1.02 -1.24 | 17.31 1.25 -2.30 | 17.87 1.49 -1.21 | 18.73 1.76 -1.28 | 19.48 1.87 -1.88 | 19.37 1.83 -1.81 | 21.10 1.86 -3.61 | 21.70 1.88 -4.27 | 22.75 1.85 -5.45 | 23.10 1.87 -5.81 | 22.92 1.88 -5.59 | 25.01 1.85 -7.72 | 26.34 1.76 -9.49 | 25.14 1.68 -8.37 | 24.61 1.57 -8.13 | 21.84 1.87 -3.54 | 18.11 1.79 -0.61 | 16.51 1.61 -0.25 | 15.01 1.33 0.00 |
| BAYONEEC___CTG6 323687 | 14.77 1.06 -2.86 | 13.42 0.94 -2.70 | 13.10 0.97 -1.92 | 12.36 0.82 -2.63 | 12.64 0.84 -2.55 | 13.60 1.02 -1.24 | 17.31 1.25 -2.30 | 17.87 1.49 -1.21 | 18.73 1.76 -1.28 | 19.48 1.87 -1.88 | 19.37 1.83 -1.81 | 21.10 1.86 -3.61 | 21.70 1.88 -4.27 | 22.75 1.85 -5.45 | 23.10 1.87 -5.81 | 22.92 1.88 -5.59 | 25.01 1.85 -7.72 | 26.34 1.76 -9.49 | 25.14 1.68 -8.37 | 24.61 1.57 -8.13 | 21.84 1.87 -3.54 | 18.11 1.79 -0.61 | 16.51 1.61 -0.25 | 15.01 1.33 0.00 |
| BAYONEEC___CTG7 323688 | 14.77 1.06 -2.86 | 13.42 0.94 -2.70 | 13.10 0.97 -1.92 | 12.36 0.82 -2.63 | 12.64 0.84 -2.55 | 13.60 1.02 -1.24 | 17.31 1.25 -2.30 | 17.87 1.49 -1.21 | 18.73 1.76 -1.28 | 19.48 1.87 -1.88 | 19.37 1.83 -1.81 | 21.10 1.86 -3.61 | 21.70 1.88 -4.27 | 22.75 1.85 -5.45 | 23.10 1.87 -5.81 | 22.92 1.88 -5.59 | 25.01 1.85 -7.72 | 26.34 1.76 -9.49 | 25.14 1.68 -8.37 | 24.61 1.57 -8.13 | 21.84 1.87 -3.54 | 18.11 1.79 -0.61 | 16.51 1.61 -0.25 | 15.01 1.33 0.00 |
| BAYONEEC___CTG8 323689 | 14.77 1.06 -2.86 | 13.42 0.94 -2.70 | 13.10 0.97 -1.92 | 12.36 0.82 -2.63 | 12.64 0.84 -2.55 | 13.60 1.02 -1.24 | 17.31 1.25 -2.30 | 17.87 1.49 -1.21 | 18.73 1.76 -1.28 | 19.48 1.87 -1.88 | 19.37 1.83 -1.81 | 21.10 1.86 -3.61 | 21.70 1.88 -4.27 | 22.75 1.85 -5.45 | 23.10 1.87 -5.81 | 22.92 1.88 -5.59 | 25.01 1.85 -7.72 | 26.34 1.76 -9.49 | 25.14 1.68 -8.37 | 24.61 1.57 -8.13 | 21.84 1.87 -3.54 | 18.11 1.79 -0.61 | 16.51 1.61 -0.25 | 15.01 1.33 0.00 |
| BAYONEEC___CTG9 323749 | 14.77 1.06 -2.86 | 13.42 0.94 -2.70 | 13.10 0.97 -1.92 | 12.36 0.82 -2.63 | 12.64 0.84 -2.55 | 13.60 1.02 -1.24 | 17.31 1.25 -2.30 | 17.87 1.49 -1.21 | 18.73 1.76 -1.28 | 19.48 1.87 -1.88 | 19.37 1.83 -1.81 | 21.10 1.86 -3.61 | 21.70 1.88 -4.27 | 22.75 1.85 -5.45 | 23.10 1.87 -5.81 | 22.92 1.88 -5.59 | 25.01 1.85 -7.72 | 26.34 1.76 -9.49 | 25.14 1.68 -8.37 | 24.61 1.57 -8.13 | 21.84 1.87 -3.54 | 18.11 1.79 -0.61 | 16.51 1.61 -0.25 | 15.01 1.33 0.00 |
| BEACON___LESR 323632 | 14.90 0.73 -3.33 | 13.57 0.65 -3.14 | 13.10 0.66 -2.23 | 12.55 0.58 -3.05 | 12.83 0.61 -2.96 | 13.54 0.76 -1.44 | 17.39 0.96 -2.68 | 17.53 0.96 -1.40 | 16.88 0.97 -0.22 | 16.90 0.99 -0.18 | 16.88 0.94 -0.19 | 18.03 0.95 -1.43 | 18.56 0.93 -2.07 | 19.47 0.93 -3.09 | 20.03 0.94 -3.66 | 20.58 0.94 -4.20 | 24.83 0.96 -8.44 | 26.21 0.97 -10.15 | 24.91 0.98 -8.84 | 24.14 0.97 -8.26 | 20.56 1.00 -3.13 | 17.04 0.96 -0.37 | 15.46 0.82 0.00 | 14.44 0.77 0.00 |
| BEAVER RIVER___HYD 24048 | 11.24 0.26 -0.13 | 10.11 0.21 -0.12 | 10.52 0.22 -0.09 | 9.22 0.19 -0.12 | 9.57 0.19 -0.12 | 11.66 0.27 -0.06 | 14.20 0.34 -0.11 | 15.67 0.44 -0.05 | 16.03 0.34 0.01 | 16.12 0.39 0.00 | 16.02 0.28 0.00 | 16.68 0.25 -0.80 | 17.07 0.29 -1.22 | 17.61 0.26 -1.89 | 17.78 0.29 -2.06 | 17.74 0.31 -1.98 | 17.93 0.39 -2.11 | 19.82 0.42 -4.31 | 19.76 0.44 -4.23 | 20.79 0.57 -5.30 | 18.83 0.43 -1.98 | 16.15 0.42 -0.01 | 14.97 0.32 0.00 | 14.03 0.36 0.00 |
| BEEBEE_GT_13 23619 | 11.34 0.02 -0.47 | 10.20 -0.03 -0.44 | 10.46 -0.06 -0.31 | 9.28 -0.06 -0.43 | 9.62 -0.06 -0.42 | 11.52 -0.02 -0.20 | 14.10 -0.03 -0.38 | 15.30 -0.08 -0.20 | 15.53 -0.17 -0.01 | 15.65 -0.08 0.00 | 15.77 0.03 0.00 | 16.54 0.03 -0.87 | 16.88 0.00 -1.33 | 17.53 0.02 -2.07 | 17.73 0.02 -2.29 | 17.73 0.02 -2.27 | 18.26 -0.02 -2.84 | 20.19 0.02 -5.09 | 19.99 0.02 -4.87 | 20.71 -0.03 -5.83 | 18.64 0.03 -2.17 | 15.73 -0.03 -0.05 | 14.41 -0.23 0.00 | 13.64 -0.04 0.00 |
| BETHLEHEM___GRP 23843 | 14.78 0.60 -3.34 | 13.47 0.54 -3.15 | 13.01 0.56 -2.24 | 12.47 0.49 -3.06 | 12.75 0.52 -2.97 | 13.42 0.63 -1.45 | 17.22 0.78 -2.69 | 17.28 0.70 -1.41 | 16.56 0.66 -0.21 | 16.58 0.68 -0.18 | 16.58 0.65 -0.19 | 17.73 0.66 -1.43 | 18.27 0.65 -2.06 | 19.19 0.65 -3.09 | 19.73 0.65 -3.66 | 20.28 0.65 -4.19 | 24.51 0.65 -8.43 | 25.89 0.65 -10.15 | 24.58 0.65 -8.84 | 23.85 0.67 -8.26 | 20.27 0.71 -3.13 | 16.76 0.68 -0.37 | 15.22 0.57 0.00 | 14.24 0.56 0.00 |
| BETHLEHEM___GS1 323560 | 14.78 0.60 -3.34 | 13.47 0.54 -3.15 | 13.01 0.56 -2.24 | 12.47 0.49 -3.06 | 12.75 0.52 -2.97 | 13.42 0.63 -1.45 | 17.22 0.78 -2.69 | 17.28 0.70 -1.41 | 16.56 0.66 -0.21 | 16.58 0.68 -0.18 | 16.58 0.65 -0.19 | 17.73 0.66 -1.43 | 18.27 0.65 -2.06 | 19.19 0.65 -3.09 | 19.73 0.65 -3.66 | 20.28 0.65 -4.19 | 24.51 0.65 -8.43 | 25.89 0.65 -10.15 | 24.58 0.65 -8.84 | 23.85 0.67 -8.26 | 20.27 0.71 -3.13 | 16.76 0.68 -0.37 | 15.22 0.57 0.00 | 14.24 0.56 0.00 |
| BETHLEHEM___GS2 323561 | 14.78 0.60 -3.34 | 13.47 0.54 -3.15 | 13.01 0.56 -2.24 | 12.47 0.49 -3.06 | 12.75 0.52 -2.97 | 13.42 0.63 -1.45 | 17.22 0.78 -2.69 | 17.28 0.70 -1.41 | 16.56 0.66 -0.21 | 16.58 0.68 -0.18 | 16.58 0.65 -0.19 | 17.73 0.66 -1.43 | 18.27 0.65 -2.06 | 19.19 0.65 -3.09 | 19.73 0.65 -3.66 | 20.28 0.65 -4.19 | 24.51 0.65 -8.43 | 25.89 0.65 -10.15 | 24.58 0.65 -8.84 | 23.85 0.67 -8.26 | 20.27 0.71 -3.13 | 16.76 0.68 -0.37 | 15.22 0.57 0.00 | 14.24 0.56 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| BETHLEHEM___GS3 323562 | 14.78 0.60 -3.34 | 13.47 0.54 -3.15 | 13.01 0.56 -2.24 | 12.47 0.49 -3.06 | 12.75 0.52 -2.97 | 13.42 0.63 -1.45 | 17.22 0.78 -2.69 | 17.28 0.70 -1.41 | 16.56 0.66 -0.21 | 16.58 0.68 -0.18 | 16.58 0.65 -0.19 | 17.73 0.66 -1.43 | 18.27 0.65 -2.06 | 19.19 0.65 -3.09 | 19.73 0.65 -3.66 | 20.28 0.65 -4.19 | 24.51 0.65 -8.43 | 25.89 0.65 -10.15 | 24.58 0.65 -8.84 | 23.85 0.67 -8.26 | 20.27 0.71 -3.13 | 16.76 0.68 -0.37 | 15.22 0.57 0.00 | 14.24 0.56 0.00 |
| BETHLEHEM___STEEL 23779 | 11.46 -0.01 -0.62 | 10.35 -0.02 -0.59 | 10.60 -0.03 -0.42 | 9.45 -0.04 -0.57 | 9.80 -0.01 -0.55 | 11.62 0.01 -0.27 | 14.06 -0.19 -0.50 | 15.07 -0.36 -0.26 | 15.27 -0.36 0.06 | 15.48 -0.14 0.10 | 15.59 -0.05 0.11 | 16.41 0.02 -0.76 | 16.75 -0.06 -1.26 | 17.30 -0.14 -1.99 | 19.23 -0.12 -3.93 | 17.56 -0.18 -2.30 | 18.36 -0.25 -3.17 | 20.18 -0.36 -5.45 | 19.91 -0.36 -5.18 | 20.59 -0.40 -6.07 | 18.32 -0.35 -2.23 | 15.40 -0.38 -0.06 | 14.02 -0.63 0.00 | 13.53 -0.15 0.00 |
| BETHPAGE_CC_5 323564 | 15.09 1.32 -2.92 | 13.63 1.14 -2.70 | 13.26 1.13 -1.92 | 12.53 0.99 -2.63 | 12.80 1.00 -2.55 | 13.87 1.29 -1.24 | 20.18 1.57 -4.86 | 21.49 1.76 -4.55 | 22.22 2.04 -4.49 | 22.60 2.15 -4.73 | 20.38 2.00 -2.64 | 21.27 2.02 -3.61 | 22.04 2.04 -4.45 | 22.89 1.99 -5.45 | 25.36 2.02 -7.91 | 27.69 2.04 -10.21 | 32.51 1.99 -15.08 | 40.71 1.90 -23.72 | 30.85 1.84 -13.91 | 28.36 1.76 -11.68 | 25.20 2.04 -6.73 | 21.03 1.96 -3.36 | 19.59 1.85 -3.10 | 19.60 1.64 -4.28 |
| BIGTREE_115_KV_TB2_REV_LBMP_A 345034 | 11.52 0.04 -0.63 | 10.40 0.02 -0.59 | 10.65 0.02 -0.42 | 9.50 0.01 -0.58 | 9.84 0.03 -0.56 | 11.68 0.07 -0.27 | 14.15 -0.11 -0.51 | 15.17 -0.27 -0.27 | 15.37 -0.27 0.06 | 15.59 -0.03 0.10 | 15.71 0.08 0.11 | 16.53 0.14 -0.76 | 16.88 0.06 -1.26 | 17.42 -0.02 -1.99 | 19.50 0.00 -4.07 | 17.67 -0.08 -2.31 | 18.49 -0.12 -3.18 | 20.29 -0.26 -5.46 | 20.03 -0.26 -5.19 | 20.72 -0.28 -6.08 | 18.44 -0.23 -2.24 | 15.49 -0.28 -0.06 | 14.10 -0.54 0.00 | 13.61 -0.07 0.00 |
| BINGHAMTON___COGEN 23790 | 12.10 0.24 -1.01 | 10.93 0.19 -0.96 | 11.08 0.19 -0.68 | 10.01 0.16 -0.93 | 10.33 0.18 -0.90 | 12.00 0.23 -0.44 | 14.82 0.25 -0.82 | 15.83 0.23 -0.43 | 15.85 0.25 0.09 | 15.89 0.33 0.16 | 15.93 0.36 0.17 | 16.76 0.37 -0.75 | 17.20 0.37 -1.27 | 17.86 0.32 -2.09 | 18.21 0.34 -2.45 | 18.38 0.36 -2.58 | 19.78 0.32 -4.02 | 21.76 0.30 -6.36 | 21.32 0.29 -5.94 | 21.90 0.28 -6.70 | 19.19 0.31 -2.45 | 16.06 0.25 -0.10 | 14.79 0.15 0.00 | 13.93 0.25 0.00 |
| BLACK RIVER___HYD 24047 | 11.36 0.31 -0.20 | 10.22 0.24 -0.19 | 10.62 0.28 -0.13 | 9.32 0.22 -0.18 | 9.67 0.23 -0.18 | 11.75 0.33 -0.09 | 14.33 0.41 -0.16 | 15.79 0.53 -0.08 | 16.09 0.41 0.00 | 16.18 0.46 0.00 | 16.07 0.33 0.00 | 16.74 0.30 -0.80 | 17.11 0.33 -1.23 | 17.69 0.32 -1.91 | 17.84 0.32 -2.09 | 17.81 0.34 -2.02 | 18.11 0.43 -2.24 | 19.99 0.47 -4.43 | 19.93 0.51 -4.32 | 20.95 0.67 -5.36 | 18.97 0.54 -2.00 | 16.26 0.53 -0.02 | 15.01 0.37 0.00 | 14.09 0.41 0.00 |
| BLISS_WT_PWR 323608 | 11.66 0.16 -0.65 | 10.51 0.12 -0.61 | 10.77 0.12 -0.43 | 9.62 0.11 -0.59 | 9.97 0.14 -0.58 | 11.82 0.20 -0.28 | 14.33 0.06 -0.52 | 15.39 -0.06 -0.27 | 15.60 -0.03 0.06 | 15.84 0.22 0.10 | 15.93 0.30 0.11 | 16.75 0.36 -0.75 | 17.14 0.33 -1.26 | 17.63 0.19 -1.99 | 19.44 0.23 -3.78 | 17.92 0.15 -2.32 | 18.75 0.09 -3.22 | 20.54 -0.06 -5.51 | 20.22 -0.10 -5.22 | 20.93 -0.10 -6.11 | 18.61 -0.07 -2.25 | 15.65 -0.13 -0.07 | 14.26 -0.38 0.00 | 13.76 0.08 0.00 |
| BLUE_CIRC_CHEM_DRP 24182 | 14.73 0.60 -3.29 | 13.43 0.54 -3.10 | 12.98 0.56 -2.21 | 12.42 0.49 -3.02 | 12.69 0.51 -2.93 | 13.39 0.62 -1.43 | 17.16 0.76 -2.65 | 17.34 0.77 -1.39 | 16.71 0.82 -0.20 | 16.73 0.83 -0.17 | 16.72 0.80 -0.18 | 17.87 0.81 -1.42 | 18.41 0.82 -2.03 | 19.30 0.80 -3.05 | 19.86 0.82 -3.61 | 20.40 0.82 -4.14 | 24.53 0.82 -8.28 | 25.91 0.78 -10.03 | 24.65 0.80 -8.75 | 23.94 0.78 -8.25 | 20.39 0.84 -3.12 | 16.89 0.82 -0.37 | 15.35 0.70 0.00 | 14.32 0.64 0.00 |
| BOC_GAS_DRP 24189 | 14.71 0.55 -3.31 | 13.41 0.50 -3.12 | 12.95 0.52 -2.22 | 12.41 0.45 -3.04 | 12.67 0.47 -2.94 | 13.35 0.58 -1.44 | 17.11 0.69 -2.67 | 17.29 0.71 -1.40 | 16.68 0.78 -0.21 | 16.72 0.82 -0.18 | 16.70 0.77 -0.19 | 17.84 0.78 -1.43 | 18.41 0.81 -2.05 | 19.31 0.79 -3.07 | 19.87 0.80 -3.64 | 20.41 0.80 -4.17 | 24.57 0.79 -8.35 | 25.94 0.77 -10.08 | 24.66 0.77 -8.79 | 23.92 0.75 -8.25 | 20.38 0.82 -3.13 | 16.86 0.79 -0.37 | 15.33 0.69 0.00 | 14.30 0.62 0.00 |
| BORALEX_4TH_BRANCH 23824 | 15.05 0.81 -3.39 | 13.74 0.75 -3.20 | 13.27 0.79 -2.27 | 12.73 0.70 -3.11 | 13.01 0.73 -3.02 | 13.73 0.92 -1.47 | 17.63 1.14 -2.73 | 17.87 1.26 -1.43 | 17.32 1.38 -0.25 | 17.36 1.42 -0.22 | 17.34 1.37 -0.24 | 18.48 1.34 -1.50 | 19.07 1.38 -2.13 | 19.95 1.34 -3.16 | 20.50 1.34 -3.73 | 21.03 1.33 -4.25 | 25.31 1.36 -8.52 | 26.63 1.34 -10.20 | 25.34 1.37 -8.87 | 24.52 1.33 -8.27 | 20.99 1.41 -3.15 | 17.44 1.35 -0.38 | 15.85 1.20 0.00 | 14.76 1.08 0.00 |
| BOWLINE___1 23526 | 14.55 0.89 -2.82 | 13.22 0.77 -2.66 | 12.90 0.81 -1.89 | 12.19 0.69 -2.58 | 12.47 0.70 -2.51 | 13.41 0.85 -1.22 | 17.03 1.00 -2.27 | 17.53 1.17 -1.19 | 14.47 1.43 2.65 | 13.49 1.52 3.75 | 13.28 1.50 3.95 | 12.80 1.53 4.37 | 13.25 1.56 3.86 | 13.65 1.53 3.33 | 14.58 1.53 2.38 | 16.75 1.56 0.26 | 24.07 1.53 -7.10 | 25.98 1.46 -9.43 | 24.81 1.39 -8.33 | 24.36 1.33 -8.12 | 19.82 1.53 -1.86 | 17.34 1.48 -0.15 | 15.95 1.30 0.00 | 14.77 1.09 0.00 |
| BOWLINE___2 23595 | 14.55 0.89 -2.82 | 13.22 0.77 -2.66 | 12.90 0.81 -1.89 | 12.19 0.69 -2.58 | 12.47 0.70 -2.51 | 13.41 0.85 -1.22 | 17.03 1.00 -2.27 | 17.53 1.17 -1.19 | 14.46 1.43 2.65 | 13.49 1.52 3.76 | 13.28 1.50 3.96 | 12.79 1.53 4.38 | 13.24 1.56 3.87 | 13.64 1.53 3.34 | 14.57 1.53 2.38 | 16.74 1.56 0.26 | 24.07 1.53 -7.10 | 25.98 1.46 -9.43 | 24.81 1.39 -8.33 | 24.36 1.33 -8.12 | 19.82 1.53 -1.86 | 17.34 1.48 -0.15 | 15.95 1.30 0.00 | 14.77 1.09 0.00 |
| BROOKHAVEN___DRP 24191 | 15.29 1.53 -2.92 | 13.81 1.32 -2.70 | 13.41 1.29 -1.92 | 12.67 1.12 -2.63 | 12.93 1.13 -2.54 | 14.07 1.50 -1.24 | 20.40 1.79 -4.86 | 21.71 1.99 -4.55 | 22.45 2.27 -4.49 | 22.82 2.37 -4.73 | 20.62 2.23 -2.64 | 21.52 2.27 -3.61 | 22.33 2.33 -4.45 | 23.23 2.33 -5.45 | 25.79 2.45 -7.91 | 28.09 2.44 -10.21 | 32.93 2.41 -15.08 | 41.13 2.32 -23.72 | 31.26 2.25 -13.91 | 28.80 2.21 -11.68 | 25.56 2.40 -6.73 | 21.34 2.28 -3.36 | 19.84 2.09 -3.10 | 19.83 1.87 -4.28 |
| BROOKLYN_NAVY_YARD 23515 | 14.76 1.05 -2.86 | 13.40 0.92 -2.70 | 13.08 0.95 -1.92 | 12.35 0.80 -2.63 | 12.63 0.82 -2.55 | 13.58 1.00 -1.24 | 17.30 1.24 -2.30 | 17.87 1.49 -1.21 | 18.71 1.74 -1.28 | 19.45 1.84 -1.88 | 19.33 1.78 -1.81 | 21.06 1.81 -3.61 | 21.66 1.83 -4.27 | 22.71 1.81 -5.45 | 23.07 1.83 -5.81 | 22.89 1.85 -5.59 | 24.99 1.84 -7.72 | 26.34 1.76 -9.49 | 25.12 1.66 -8.37 | 24.60 1.55 -8.13 | 21.82 1.86 -3.54 | 18.06 1.74 -0.61 | 16.48 1.58 -0.25 | 15.01 1.33 0.00 |
| BROOKLYN___ARMY_DRP 323595 | 14.83 1.12 -2.87 | 13.47 0.98 -2.71 | 13.15 1.01 -1.93 | 12.41 0.86 -2.63 | 12.69 0.88 -2.55 | 13.63 1.05 -1.24 | 17.31 1.25 -2.30 | 17.89 1.50 -1.21 | 18.76 1.79 -1.28 | 19.53 1.92 -1.89 | 19.44 1.89 -1.81 | 21.19 1.94 -3.62 | 21.75 1.93 -4.27 | 22.80 1.90 -5.45 | 23.14 1.90 -5.81 | 22.97 1.93 -5.59 | 24.99 1.84 -7.72 | 26.31 1.73 -9.49 | 25.09 1.63 -8.37 | 24.57 1.52 -8.13 | 21.84 1.87 -3.54 | 18.22 1.90 -0.61 | 16.61 1.71 -0.25 | 15.11 1.42 -0.01 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| BROOME_2_LFGE 323671 | 12.10 0.24 -1.01 | 10.93 0.19 -0.96 | 11.08 0.19 -0.68 | 10.01 0.16 -0.93 | 10.33 0.18 -0.90 | 12.00 0.23 -0.44 | 14.82 0.25 -0.82 | 15.83 0.23 -0.43 | 15.85 0.25 0.09 | 15.89 0.33 0.16 | 15.93 0.36 0.17 | 16.76 0.37 -0.75 | 17.20 0.37 -1.27 | 17.86 0.32 -2.09 | 18.21 0.34 -2.45 | 18.38 0.36 -2.58 | 19.78 0.32 -4.02 | 21.76 0.30 -6.36 | 21.32 0.29 -5.94 | 21.90 0.28 -6.70 | 19.19 0.31 -2.45 | 16.06 0.25 -0.10 | 14.79 0.15 0.00 | 13.93 0.25 0.00 |
| BROOME__LFGE 323600 | 12.10 0.24 -1.01 | 10.93 0.19 -0.96 | 11.08 0.19 -0.68 | 10.01 0.16 -0.93 | 10.33 0.18 -0.90 | 12.00 0.23 -0.44 | 14.82 0.25 -0.82 | 15.83 0.23 -0.43 | 15.85 0.25 0.09 | 15.89 0.33 0.16 | 15.93 0.36 0.17 | 16.76 0.37 -0.75 | 17.20 0.37 -1.27 | 17.86 0.32 -2.09 | 18.21 0.34 -2.45 | 18.38 0.36 -2.58 | 19.78 0.32 -4.02 | 21.76 0.30 -6.36 | 21.32 0.29 -5.94 | 21.90 0.28 -6.70 | 19.19 0.31 -2.45 | 16.06 0.25 -0.10 | 14.79 0.15 0.00 | 13.93 0.25 0.00 |
| BURROWS__LYONSDAL 23803 | 11.26 0.31 -0.10 | 10.14 0.26 -0.09 | 10.56 0.29 -0.07 | 9.25 0.24 -0.09 | 9.59 0.25 -0.09 | 11.72 0.34 -0.04 | 14.26 0.43 -0.08 | 15.73 0.52 -0.04 | 16.14 0.46 0.00 | 16.23 0.50 0.00 | 16.15 0.41 0.00 | 17.01 0.41 -0.97 | 17.49 0.45 -1.49 | 18.16 0.40 -2.31 | 18.40 0.46 -2.51 | 18.31 0.46 -2.40 | 18.41 0.51 -2.47 | 20.79 0.51 -5.18 | 20.71 0.51 -5.11 | 21.99 0.61 -6.46 | 19.33 0.49 -2.41 | 16.19 0.47 -0.01 | 15.04 0.40 0.00 | 14.09 0.41 0.00 |
| CAITHNESS_CC_1 323624 | 15.26 1.50 -2.92 | 13.77 1.28 -2.70 | 13.38 1.26 -1.92 | 12.64 1.10 -2.63 | 12.90 1.10 -2.54 | 14.04 1.46 -1.24 | 20.36 1.75 -4.86 | 21.67 1.94 -4.55 | 22.39 2.21 -4.49 | 22.76 2.31 -4.73 | 20.57 2.19 -2.64 | 21.47 2.22 -3.61 | 22.29 2.29 -4.45 | 23.17 2.27 -5.45 | 25.72 2.37 -7.91 | 28.02 2.36 -10.21 | 32.85 2.33 -15.08 | 41.06 2.25 -23.72 | 31.18 2.17 -13.91 | 28.73 2.13 -11.68 | 25.48 2.32 -6.73 | 21.28 2.22 -3.36 | 19.78 2.03 -3.10 | 19.78 1.82 -4.28 |
| CALPINE BETH_PAGE_GT4 24209 | 15.08 1.31 -2.92 | 13.62 1.13 -2.70 | 13.25 1.12 -1.92 | 12.52 0.98 -2.63 | 12.79 0.99 -2.55 | 13.87 1.29 -1.24 | 20.17 1.55 -4.86 | 21.47 1.74 -4.55 | 22.17 1.99 -4.49 | 22.56 2.11 -4.73 | 20.37 1.98 -2.64 | 21.25 2.00 -3.61 | 22.04 2.04 -4.45 | 22.89 1.99 -5.45 | 25.33 1.99 -7.91 | 27.66 2.01 -10.21 | 32.50 1.98 -15.08 | 40.70 1.89 -23.72 | 30.82 1.81 -13.91 | 28.33 1.73 -11.68 | 25.20 2.04 -6.73 | 21.03 1.96 -3.36 | 19.60 1.86 -3.10 | 19.59 1.63 -4.28 |
| CALPINE_BETH_PAGE_GT_4 323586 | 15.08 1.31 -2.92 | 13.62 1.13 -2.70 | 13.25 1.12 -1.92 | 12.52 0.98 -2.63 | 12.79 0.99 -2.55 | 13.87 1.29 -1.24 | 20.17 1.55 -4.86 | 21.47 1.74 -4.55 | 22.17 1.99 -4.49 | 22.56 2.11 -4.73 | 20.37 1.98 -2.64 | 21.25 2.00 -3.61 | 22.04 2.04 -4.45 | 22.89 1.99 -5.45 | 25.33 1.99 -7.91 | 27.66 2.01 -10.21 | 32.50 1.98 -15.08 | 40.70 1.89 -23.72 | 30.82 1.81 -13.91 | 28.33 1.73 -11.68 | 25.20 2.04 -6.73 | 21.03 1.96 -3.36 | 19.60 1.86 -3.10 | 19.59 1.63 -4.28 |
| CALPINE_BP_GT1 23823 | 15.08 1.31 -2.92 | 13.62 1.13 -2.70 | 13.25 1.12 -1.92 | 12.52 0.98 -2.63 | 12.79 0.99 -2.55 | 13.87 1.29 -1.24 | 20.17 1.55 -4.86 | 21.47 1.74 -4.55 | 22.17 1.99 -4.49 | 22.56 2.11 -4.73 | 20.37 1.98 -2.64 | 21.25 2.00 -3.61 | 22.04 2.04 -4.45 | 22.89 1.99 -5.45 | 25.33 1.99 -7.91 | 27.66 2.01 -10.21 | 32.50 1.98 -15.08 | 40.70 1.89 -23.72 | 30.82 1.81 -13.91 | 28.33 1.73 -11.68 | 25.20 2.04 -6.73 | 21.03 1.96 -3.36 | 19.60 1.86 -3.10 | 19.59 1.63 -4.28 |
| CALSPAN__DRP 24200 | 11.46 -0.01 -0.62 | 10.35 -0.02 -0.59 | 10.60 -0.03 -0.42 | 9.45 -0.04 -0.57 | 9.80 -0.01 -0.55 | 11.62 0.01 -0.27 | 14.06 -0.19 -0.50 | 15.07 -0.36 -0.26 | 15.27 -0.36 0.06 | 15.48 -0.14 0.10 | 15.59 -0.05 0.11 | 16.41 0.02 -0.76 | 16.75 -0.06 -1.26 | 17.30 -0.14 -1.99 | 19.23 -0.12 -3.93 | 17.56 -0.18 -2.30 | 18.36 -0.25 -3.17 | 20.18 -0.36 -5.45 | 19.91 -0.36 -5.18 | 20.59 -0.40 -6.07 | 18.32 -0.35 -2.23 | 15.40 -0.38 -0.06 | 14.02 -0.63 0.00 | 13.53 -0.15 0.00 |
| CANDIGU_WT_PWR 323617 | 11.78 0.17 -0.76 | 10.63 0.13 -0.72 | 10.85 0.13 -0.51 | 9.72 0.11 -0.70 | 10.07 0.14 -0.68 | 11.85 0.18 -0.33 | 14.50 0.14 -0.61 | 15.53 0.03 -0.32 | 15.67 0.05 0.07 | 15.81 0.20 0.12 | 15.90 0.28 0.13 | 16.70 0.31 -0.75 | 17.09 0.28 -1.25 | 17.66 0.19 -2.02 | 18.40 0.20 -2.77 | 18.02 0.17 -2.40 | 19.04 0.14 -3.47 | 20.93 0.08 -5.77 | 20.60 0.06 -5.44 | 21.27 0.06 -6.29 | 18.85 0.12 -2.31 | 15.85 0.06 -0.08 | 14.50 -0.15 0.00 | 13.82 0.14 0.00 |
| CARR STREET_E_SYR 24060 | 11.19 -0.03 -0.37 | 10.08 -0.06 -0.35 | 10.39 -0.07 -0.25 | 9.20 -0.06 -0.34 | 9.53 -0.06 -0.33 | 11.43 -0.07 -0.16 | 14.00 -0.05 -0.30 | 15.24 -0.09 -0.15 | 15.54 -0.16 -0.01 | 15.61 -0.11 0.00 | 15.65 -0.09 0.00 | 16.42 -0.08 -0.86 | 16.80 -0.08 -1.32 | 17.40 -0.11 -2.05 | 17.60 -0.09 -2.26 | 17.59 -0.08 -2.22 | 18.04 -0.08 -2.68 | 20.00 -0.06 -4.97 | 19.82 -0.06 -4.79 | 20.65 -0.07 -5.80 | 18.51 -0.08 -2.16 | 15.62 -0.13 -0.04 | 14.45 -0.19 0.00 | 13.58 -0.10 0.00 |
| CARTHAGE__PAPER 23857 | 11.32 0.29 -0.18 | 10.18 0.23 -0.17 | 10.59 0.26 -0.12 | 9.29 0.21 -0.17 | 9.63 0.21 -0.16 | 11.72 0.31 -0.08 | 14.28 0.38 -0.15 | 15.74 0.49 -0.08 | 16.06 0.38 0.01 | 16.15 0.42 0.00 | 16.06 0.31 0.00 | 16.72 0.28 -0.80 | 17.09 0.31 -1.23 | 17.65 0.29 -1.90 | 17.82 0.31 -2.08 | 17.78 0.32 -2.01 | 18.06 0.42 -2.20 | 19.94 0.45 -4.40 | 19.87 0.48 -4.30 | 20.89 0.63 -5.35 | 18.93 0.51 -1.99 | 16.22 0.49 -0.02 | 15.00 0.35 0.00 | 14.06 0.38 0.00 |
| CE_DUNWOOD__DRP 24194 | 14.68 0.98 -2.86 | 13.33 0.85 -2.70 | 13.02 0.90 -1.92 | 12.30 0.76 -2.62 | 12.58 0.78 -2.54 | 13.52 0.94 -1.24 | 17.18 1.13 -2.30 | 17.70 1.32 -1.21 | 18.64 1.60 -1.35 | 19.19 1.70 -1.77 | 19.27 1.67 -1.86 | 21.10 1.70 -3.76 | 21.70 1.73 -4.42 | 22.78 1.70 -5.63 | 23.11 1.71 -5.97 | 22.87 1.73 -5.70 | 24.84 1.70 -7.71 | 26.19 1.62 -9.48 | 25.00 1.54 -8.36 | 24.52 1.48 -8.13 | 21.71 1.71 -3.57 | 17.73 1.63 -0.39 | 16.10 1.45 0.00 | 14.90 1.22 0.00 |
| CE_MILLWOOD__DRP 24193 | 14.66 0.95 -2.86 | 13.31 0.83 -2.69 | 12.99 0.87 -1.91 | 12.28 0.74 -2.62 | 12.56 0.76 -2.54 | 13.48 0.91 -1.24 | 17.15 1.10 -2.30 | 17.65 1.27 -1.20 | 18.67 1.54 -1.44 | 19.27 1.65 -1.89 | 19.34 1.61 -1.99 | 21.23 1.64 -3.95 | 21.83 1.67 -4.61 | 22.93 1.64 -5.84 | 23.24 1.65 -6.16 | 22.95 1.67 -5.84 | 24.81 1.65 -7.72 | 26.14 1.57 -9.48 | 24.95 1.49 -8.36 | 24.48 1.43 -8.13 | 21.70 1.66 -3.61 | 17.69 1.59 -0.39 | 16.05 1.41 0.00 | 14.86 1.18 0.00 |
| CE_NYC2_DRP 24202 | 14.83 1.12 -2.87 | 13.47 0.98 -2.71 | 13.16 1.02 -1.93 | 12.42 0.86 -2.63 | 12.70 0.89 -2.55 | 13.64 1.07 -1.24 | 17.32 1.26 -2.30 | 17.90 1.52 -1.21 | 18.78 1.80 -1.28 | 19.54 1.93 -1.89 | 19.44 1.89 -1.81 | 21.18 1.92 -3.62 | 21.75 1.93 -4.27 | 22.80 1.90 -5.45 | 23.14 1.90 -5.81 | 22.95 1.91 -5.59 | 25.01 1.85 -7.72 | 26.33 1.75 -9.49 | 25.11 1.65 -8.37 | 24.60 1.55 -8.13 | 21.84 1.87 -3.54 | 18.17 1.85 -0.61 | 16.55 1.65 -0.25 | 15.08 1.40 -0.01 |
| CE_NYC_DRP 24195 | 14.79 1.08 -2.86 | 13.43 0.95 -2.70 | 13.12 0.99 -1.92 | 12.38 0.84 -2.63 | 12.66 0.86 -2.55 | 13.61 1.03 -1.24 | 17.32 1.26 -2.30 | 17.90 1.52 -1.21 | 18.76 1.79 -1.28 | 19.51 1.90 -1.88 | 19.40 1.86 -1.81 | 21.15 1.91 -3.61 | 21.73 1.91 -4.27 | 22.78 1.88 -5.45 | 23.14 1.90 -5.81 | 22.95 1.91 -5.59 | 25.06 1.90 -7.72 | 26.39 1.81 -9.49 | 25.17 1.71 -8.37 | 24.65 1.60 -8.13 | 21.86 1.89 -3.54 | 18.14 1.82 -0.61 | 16.52 1.63 -0.25 | 15.03 1.35 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| CHAFFEE___LFGE 323603 | 11.54 0.05 -0.63 | 10.41 0.03 -0.60 | 10.67 0.03 -0.43 | 9.52 0.02 -0.58 | 9.87 0.05 -0.56 | 11.69 0.08 -0.28 | 14.17 -0.10 -0.51 | 15.20 -0.24 -0.27 | 15.41 -0.22 0.06 | 15.64 0.02 0.10 | 15.74 0.11 0.11 | 16.56 0.17 -0.76 | 16.91 0.09 -1.26 | 17.46 0.02 -1.99 | 19.32 0.03 -3.86 | 17.73 -0.03 -2.31 | 18.54 -0.09 -3.20 | 20.36 -0.21 -5.48 | 20.07 -0.23 -5.20 | 20.76 -0.25 -6.09 | 18.47 -0.20 -2.24 | 15.52 -0.25 -0.07 | 14.13 -0.51 0.00 | 13.62 -0.05 0.00 |
| CHATEAUG_WT_PWR 323614 | 10.46 -0.39 0.00 | 9.45 -0.33 0.00 | 9.86 -0.35 0.00 | 8.61 -0.30 0.00 | 8.93 -0.32 0.00 | 10.94 -0.40 0.00 | 13.31 -0.44 0.00 | 14.69 -0.49 0.00 | 15.19 -0.46 0.05 | 15.30 -0.42 0.00 | 15.28 -0.46 0.00 | 15.38 -0.47 -0.21 | 15.42 -0.47 -0.34 | 15.51 -0.46 -0.52 | 15.51 -0.48 -0.56 | 15.50 -0.48 -0.53 | 15.51 -0.45 -0.52 | 15.85 -0.38 -1.14 | 15.86 -0.36 -1.13 | 16.10 -0.27 -1.45 | 16.71 -0.26 -0.54 | 15.43 -0.28 0.00 | 14.47 -0.18 0.00 | 13.52 -0.16 0.00 |
| CHAT_HIGH_FALL_HYD 323578 | 10.45 -0.40 0.00 | 9.44 -0.34 0.00 | 9.85 -0.36 0.00 | 8.60 -0.31 0.00 | 8.92 -0.33 0.00 | 10.93 -0.41 0.00 | 13.29 -0.47 0.00 | 14.67 -0.50 0.00 | 15.17 -0.47 0.05 | 15.27 -0.46 0.00 | 15.25 -0.49 0.00 | 15.37 -0.50 -0.23 | 15.42 -0.50 -0.37 | 15.52 -0.50 -0.57 | 15.53 -0.51 -0.62 | 15.52 -0.51 -0.58 | 15.52 -0.48 -0.57 | 15.94 -0.39 -1.25 | 15.95 -0.38 -1.24 | 16.20 -0.30 -1.58 | 16.73 -0.30 -0.59 | 15.39 -0.31 0.00 | 14.44 -0.21 0.00 | 13.49 -0.19 0.00 |
| CHAUTAUQUA___LFGE 323629 | 11.58 0.10 -0.64 | 10.46 0.08 -0.60 | 10.72 0.08 -0.43 | 9.57 0.07 -0.58 | 9.92 0.09 -0.57 | 11.76 0.15 -0.28 | 14.25 -0.01 -0.51 | 15.28 -0.17 -0.27 | 15.49 -0.14 0.06 | 15.75 0.13 0.10 | 15.90 0.27 0.11 | 16.72 0.33 -0.76 | 17.04 0.23 -1.26 | 17.59 0.15 -1.99 | 19.27 0.14 -3.70 | 17.83 0.08 -2.31 | 18.65 0.02 -3.20 | 20.45 -0.12 -5.48 | 20.15 -0.15 -5.20 | 20.85 -0.16 -6.09 | 18.56 -0.11 -2.24 | 15.60 -0.17 -0.07 | 14.21 -0.44 0.00 | 13.69 0.01 0.00 |
| CH_MIDHUDSON___DRP 24192 | 14.74 0.93 -2.96 | 13.40 0.82 -2.79 | 13.06 0.87 -1.98 | 12.36 0.73 -2.71 | 12.65 0.76 -2.63 | 13.53 0.91 -1.28 | 17.18 1.04 -2.38 | 17.65 1.23 -1.25 | 17.35 1.49 -0.17 | 17.45 1.59 -0.14 | 17.41 1.53 -0.14 | 18.58 1.58 -1.36 | 19.14 1.60 -1.98 | 20.03 1.59 -2.99 | 20.56 1.62 -3.52 | 21.04 1.62 -3.97 | 24.73 1.61 -7.69 | 26.23 1.55 -9.59 | 25.04 1.51 -8.44 | 24.50 1.43 -8.15 | 21.12 1.61 -3.08 | 17.58 1.54 -0.33 | 15.99 1.35 0.00 | 14.83 1.15 0.00 |
| CH_MISC_IPPS 23765 | 14.74 0.99 -2.90 | 13.38 0.85 -2.74 | 13.07 0.91 -1.95 | 12.34 0.76 -2.66 | 12.62 0.78 -2.58 | 13.54 0.94 -1.26 | 17.17 1.07 -2.34 | 17.68 1.27 -1.23 | 17.22 1.55 0.02 | 17.26 1.67 0.13 | 17.18 1.57 0.13 | 18.24 1.63 -0.97 | 18.80 1.67 -1.58 | 19.67 1.65 -2.56 | 20.22 1.68 -3.11 | 20.82 1.70 -3.68 | 24.71 1.68 -7.59 | 26.25 1.63 -9.53 | 25.09 1.60 -8.40 | 24.58 1.52 -8.14 | 21.13 1.71 -2.99 | 17.64 1.62 -0.31 | 16.05 1.41 0.00 | 14.88 1.20 0.00 |
| CH_RES_BVR_FALLS 23983 | 10.72 -0.03 0.10 | 9.67 -0.02 0.09 | 10.13 -0.01 0.07 | 8.82 -0.01 0.09 | 9.14 -0.03 0.09 | 11.26 -0.03 0.04 | 13.64 -0.04 0.08 | 15.07 -0.06 0.04 | 15.68 -0.03 -0.02 | 15.72 0.00 0.00 | 15.72 -0.02 0.00 | 16.44 -0.03 -0.84 | 16.83 0.00 -1.27 | 17.40 -0.03 -1.98 | 17.56 0.00 -2.13 | 17.42 -0.02 -1.99 | 17.23 -0.02 -1.81 | 19.29 -0.02 -4.22 | 19.31 0.00 -4.22 | 20.42 0.00 -5.50 | 18.45 -0.03 -2.05 | 15.67 -0.03 0.01 | 14.63 -0.01 0.00 | 13.65 -0.03 0.00 |
| CH_RES_NIAGARA 23895 | 11.05 -0.39 -0.60 | 9.99 -0.36 -0.56 | 10.21 -0.40 -0.40 | 9.12 -0.35 -0.55 | 9.44 -0.34 -0.53 | 11.21 -0.39 -0.26 | 13.52 -0.72 -0.48 | 14.44 -0.99 -0.25 | 14.60 -1.04 0.05 | 14.78 -0.85 0.10 | 14.87 -0.77 0.10 | 15.67 -0.72 -0.76 | 15.95 -0.82 -1.22 | 16.56 -0.86 -1.98 | 15.82 -0.90 -1.29 | 16.80 -0.93 -2.28 | 17.55 -1.00 -3.11 | 19.39 -1.09 -5.39 | 19.19 -1.03 -5.12 | 19.86 -1.09 -6.03 | 17.58 -1.07 -2.22 | 14.73 -1.04 -0.06 | 13.43 -1.22 0.00 | 13.02 -0.66 0.00 |
| CH_RES_SYRACUSE 23985 | 11.26 0.01 -0.40 | 10.15 -0.02 -0.38 | 10.45 -0.03 -0.27 | 9.26 -0.03 -0.37 | 9.60 -0.02 -0.36 | 11.49 -0.02 -0.17 | 14.08 0.00 -0.32 | 15.33 -0.02 -0.17 | 15.64 -0.06 -0.01 | 15.71 -0.02 0.00 | 15.71 -0.03 0.00 | 16.47 -0.02 -0.85 | 16.87 0.02 -1.30 | 17.39 -0.08 -2.02 | 17.62 -0.03 -2.22 | 17.61 -0.03 -2.20 | 18.10 -0.02 -2.68 | 20.00 0.02 -4.89 | 19.82 0.02 -4.71 | 20.59 0.00 -5.67 | 18.51 -0.03 -2.11 | 15.69 -0.06 -0.04 | 14.53 -0.12 0.00 | 13.64 -0.04 0.00 |
| CLINTON_WT_PWR 323605 | 10.46 -0.39 0.00 | 9.45 -0.33 0.00 | 9.86 -0.35 0.00 | 8.61 -0.30 0.00 | 8.93 -0.32 0.00 | 10.94 -0.40 0.00 | 13.31 -0.44 0.00 | 14.69 -0.49 0.00 | 15.19 -0.46 0.05 | 15.30 -0.42 0.00 | 15.28 -0.46 0.00 | 15.38 -0.47 -0.21 | 15.42 -0.47 -0.34 | 15.51 -0.46 -0.52 | 15.51 -0.48 -0.56 | 15.50 -0.48 -0.53 | 15.51 -0.45 -0.52 | 15.85 -0.38 -1.14 | 15.86 -0.36 -1.13 | 16.10 -0.27 -1.45 | 16.71 -0.26 -0.54 | 15.43 -0.28 0.00 | 14.47 -0.18 0.00 | 13.52 -0.16 0.00 |
| CLINTON___LFGE 323618 | 10.58 -0.27 0.00 | 9.55 -0.23 0.00 | 9.95 -0.25 0.00 | 8.69 -0.23 0.00 | 9.02 -0.24 0.00 | 11.06 -0.27 0.00 | 13.51 -0.25 0.00 | 14.87 -0.30 0.00 | 15.39 -0.25 0.05 | 15.55 -0.17 0.00 | 15.47 -0.27 0.00 | 15.60 -0.27 -0.23 | 15.66 -0.25 -0.35 | 15.72 -0.28 -0.55 | 15.73 -0.29 -0.60 | 15.71 -0.29 -0.56 | 15.72 -0.26 -0.55 | 16.18 -0.12 -1.21 | 16.20 -0.09 -1.20 | 16.39 -0.06 -1.53 | 17.00 0.00 -0.57 | 15.61 -0.09 0.00 | 14.62 -0.03 0.00 | 13.69 0.01 0.00 |
| COLONIE_LFGE___ 323577 | 15.01 0.72 -3.45 | 13.70 0.66 -3.26 | 13.20 0.67 -2.31 | 12.68 0.60 -3.17 | 12.96 0.63 -3.07 | 13.63 0.79 -1.50 | 17.54 1.00 -2.78 | 17.71 1.08 -1.46 | 17.06 1.14 -0.22 | 17.07 1.16 -0.19 | 17.07 1.13 -0.20 | 18.19 1.11 -1.44 | 18.75 1.12 -2.07 | 19.65 1.10 -3.10 | 20.22 1.11 -3.68 | 20.78 1.10 -4.24 | 25.16 1.11 -8.62 | 26.48 1.12 -10.28 | 25.18 1.16 -8.93 | 24.35 1.15 -8.28 | 20.77 1.20 -3.14 | 17.24 1.15 -0.39 | 15.64 1.00 0.00 | 14.58 0.90 0.00 |
| COPENHAGEN_WT_PWR 323753 | 11.33 0.27 -0.21 | 10.19 0.21 -0.20 | 10.58 0.22 -0.14 | 9.30 0.19 -0.20 | 9.64 0.19 -0.19 | 11.70 0.27 -0.09 | 14.28 0.36 -0.17 | 15.72 0.45 -0.09 | 16.02 0.33 0.00 | 16.10 0.38 0.00 | 16.01 0.27 0.00 | 16.69 0.25 -0.80 | 17.05 0.26 -1.23 | 17.63 0.26 -1.91 | 17.78 0.26 -2.09 | 17.75 0.28 -2.03 | 18.06 0.36 -2.27 | 19.94 0.39 -4.46 | 19.88 0.44 -4.34 | 20.87 0.58 -5.37 | 18.89 0.46 -2.00 | 16.17 0.44 -0.02 | 14.94 0.29 0.00 | 14.02 0.34 0.00 |
| CORNELL____ 23752 | 11.84 0.25 -0.74 | 10.68 0.20 -0.70 | 10.91 0.20 -0.50 | 9.77 0.17 -0.68 | 10.11 0.19 -0.66 | 11.90 0.24 -0.32 | 14.68 0.33 -0.60 | 15.86 0.36 -0.32 | 15.95 0.33 0.07 | 16.00 0.39 0.12 | 16.01 0.39 0.13 | 16.82 0.42 -0.76 | 17.24 0.43 -1.25 | 17.84 0.36 -2.03 | 18.18 0.40 -2.35 | 18.28 0.42 -2.41 | 19.27 0.39 -3.44 | 21.23 0.39 -5.75 | 20.92 0.39 -5.43 | 21.60 0.39 -6.29 | 19.13 0.39 -2.31 | 16.12 0.33 -0.08 | 14.85 0.20 0.00 | 13.95 0.27 0.00 |
| COXSACKIE___GT 23611 | 14.69 0.85 -3.00 | 13.36 0.74 -2.83 | 13.01 0.79 -2.01 | 12.32 0.65 -2.75 | 12.61 0.69 -2.67 | 13.50 0.86 -1.30 | 17.10 0.94 -2.41 | 17.53 1.09 -1.26 | 17.00 1.24 -0.07 | 16.98 1.26 0.00 | 16.94 1.20 0.00 | 18.02 1.22 -1.16 | 18.53 1.20 -1.78 | 19.49 1.27 -2.77 | 20.03 1.28 -3.32 | 20.59 1.30 -3.85 | 24.51 1.31 -7.76 | 26.06 1.31 -9.65 | 24.95 1.37 -8.48 | 24.40 1.31 -8.17 | 20.87 1.40 -3.04 | 17.37 1.33 -0.33 | 15.74 1.10 0.00 | 14.65 0.97 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|
| CPV_VALLEY___CC1 323721 | 13.59 0.44 -2.29 | 12.33 0.38 -2.16 | 12.15 0.40 -1.54 | 11.35 0.33 -2.10 | 11.64 0.34 -2.04 | 12.74 0.41 -1.00 | 16.03 0.43 -1.85 | 16.66 0.52 -0.97 | 15.62 0.67 0.75 | 15.39 0.77 1.11 | 15.30 0.72 1.17 | 15.90 0.75 0.48 | 16.43 0.78 -0.10 | 17.15 0.76 -0.94 | 17.74 0.77 -1.54 | 18.62 0.79 -2.39 | 22.67 0.77 -6.46 | 24.56 0.72 -8.74 | 23.63 0.69 -7.84 | 23.54 0.66 -7.96 | 19.81 0.76 -2.62 | 16.64 0.72 -0.21 | 15.26 0.61 0.00 | 14.21 0.53 0.00 |
| CPV_VALLEY___CC2 323722 | 13.59 0.44 -2.29 | 12.33 0.38 -2.16 | 12.15 0.40 -1.54 | 11.35 0.33 -2.10 | 11.64 0.34 -2.04 | 12.74 0.41 -1.00 | 16.03 0.43 -1.85 | 16.66 0.52 -0.97 | 15.62 0.67 0.75 | 15.39 0.77 1.11 | 15.30 0.72 1.17 | 15.90 0.75 0.48 | 16.43 0.78 -0.10 | 17.15 0.76 -0.94 | 17.74 0.77 -1.54 | 18.62 0.79 -2.39 | 22.67 0.77 -6.46 | 24.56 0.72 -8.74 | 23.63 0.69 -7.84 | 23.54 0.66 -7.96 | 19.81 0.76 -2.62 | 16.64 0.72 -0.21 | 15.26 0.61 0.00 | 14.21 0.53 0.00 |
| CRESCENT___HYD 24018 | 15.01 0.72 -3.45 | 13.70 0.66 -3.26 | 13.20 0.67 -2.31 | 12.68 0.60 -3.17 | 12.96 0.63 -3.07 | 13.63 0.79 -1.50 | 17.54 1.00 -2.78 | 17.71 1.08 -1.46 | 17.06 1.14 -0.22 | 17.07 1.16 -0.19 | 17.07 1.13 -0.20 | 18.19 1.11 -1.44 | 18.75 1.12 -2.07 | 19.65 1.10 -3.10 | 20.22 1.11 -3.68 | 20.78 1.10 -4.24 | 25.16 1.11 -8.62 | 26.48 1.12 -10.28 | 25.18 1.16 -8.93 | 24.35 1.15 -8.28 | 20.77 1.20 -3.14 | 17.24 1.15 -0.39 | 15.64 1.00 0.00 | 14.58 0.90 0.00 |
| CRICKET___VALLEY_CC1 323756 | 14.60 0.81 -2.94 | 13.29 0.73 -2.77 | 12.96 0.79 -1.97 | 12.29 0.68 -2.69 | 12.57 0.70 -2.61 | 13.44 0.83 -1.27 | 17.08 0.96 -2.36 | 17.51 1.09 -1.24 | 17.55 1.30 -0.55 | 17.79 1.40 -0.66 | 17.79 1.35 -0.70 | 19.15 1.38 -2.14 | 19.71 1.38 -2.77 | 20.66 1.36 -3.85 | 21.12 1.37 -4.32 | 21.36 1.37 -4.55 | 24.53 1.36 -7.74 | 25.99 1.31 -9.59 | 24.80 1.27 -8.44 | 24.29 1.22 -8.15 | 21.05 1.38 -3.24 | 17.38 1.32 -0.35 | 15.82 1.17 0.00 | 14.68 1.00 0.00 |
| CRICKET___VALLEY_CC2 323757 | 14.60 0.81 -2.94 | 13.29 0.73 -2.77 | 12.96 0.79 -1.97 | 12.29 0.68 -2.69 | 12.57 0.70 -2.61 | 13.44 0.83 -1.27 | 17.08 0.96 -2.36 | 17.51 1.09 -1.24 | 17.55 1.30 -0.55 | 17.79 1.40 -0.66 | 17.79 1.35 -0.70 | 19.15 1.38 -2.14 | 19.71 1.38 -2.77 | 20.66 1.36 -3.85 | 21.12 1.37 -4.32 | 21.36 1.37 -4.55 | 24.53 1.36 -7.74 | 25.99 1.31 -9.59 | 24.80 1.27 -8.44 | 24.29 1.22 -8.15 | 21.05 1.38 -3.24 | 17.38 1.32 -0.35 | 15.82 1.17 0.00 | 14.68 1.00 0.00 |
| CRICKET___VALLEY_CC3 323758 | 14.60 0.81 -2.94 | 13.29 0.73 -2.77 | 12.96 0.79 -1.97 | 12.29 0.68 -2.69 | 12.57 0.70 -2.61 | 13.44 0.83 -1.27 | 17.08 0.96 -2.36 | 17.51 1.09 -1.24 | 17.55 1.30 -0.55 | 17.79 1.40 -0.66 | 17.79 1.35 -0.70 | 19.15 1.38 -2.14 | 19.71 1.38 -2.77 | 20.66 1.36 -3.85 | 21.12 1.37 -4.32 | 21.36 1.37 -4.55 | 24.53 1.36 -7.74 | 25.99 1.31 -9.59 | 24.80 1.27 -8.44 | 24.29 1.22 -8.15 | 21.05 1.38 -3.24 | 17.38 1.32 -0.35 | 15.82 1.17 0.00 | 14.68 1.00 0.00 |
| CRUCIBLE_METL_DRP 24180 | 11.26 0.01 -0.40 | 10.15 -0.02 -0.38 | 10.45 -0.03 -0.27 | 9.26 -0.03 -0.37 | 9.60 -0.02 -0.36 | 11.49 -0.02 -0.17 | 14.08 0.00 -0.32 | 15.33 -0.02 -0.17 | 15.64 -0.06 -0.01 | 15.71 -0.02 0.00 | 15.71 -0.03 0.00 | 16.47 -0.02 -0.85 | 16.87 0.02 -1.30 | 17.39 -0.08 -2.02 | 17.62 -0.03 -2.22 | 17.61 -0.03 -2.20 | 18.10 -0.02 -2.68 | 20.00 0.02 -4.89 | 19.82 0.02 -4.71 | 20.59 0.00 -5.67 | 18.51 -0.03 -2.11 | 15.69 -0.06 -0.04 | 14.53 -0.12 0.00 | 13.64 -0.04 0.00 |
| DAHOWA___HYDRO 323763 | 15.32 0.95 -3.52 | 13.95 0.85 -3.32 | 13.43 0.86 -2.36 | 12.89 0.75 -3.23 | 13.19 0.80 -3.13 | 13.89 1.03 -1.53 | 17.98 1.39 -2.84 | 18.18 1.52 -1.49 | 17.47 1.57 -0.21 | 17.48 1.59 -0.17 | 17.46 1.54 -0.18 | 18.54 1.49 -1.42 | 19.06 1.46 -2.05 | 19.97 1.45 -3.07 | 20.56 1.47 -3.66 | 21.11 1.42 -4.24 | 25.63 1.47 -8.73 | 26.93 1.49 -10.35 | 25.69 1.62 -8.98 | 24.86 1.64 -8.30 | 21.28 1.71 -3.14 | 17.69 1.59 -0.39 | 16.01 1.36 0.00 | 14.91 1.23 0.00 |
| DANC___LFGE 323619 | 11.21 0.10 -0.26 | 10.09 0.06 -0.25 | 10.46 0.07 -0.18 | 9.21 0.05 -0.24 | 9.55 0.06 -0.23 | 11.54 0.09 -0.11 | 14.10 0.14 -0.21 | 15.47 0.18 -0.11 | 15.75 0.06 0.00 | 15.83 0.11 0.00 | 15.79 0.05 0.00 | 16.49 0.05 -0.81 | 16.84 0.05 -1.24 | 17.41 0.03 -1.92 | 17.57 0.03 -2.11 | 17.53 0.03 -2.06 | 17.87 0.08 -2.36 | 19.75 0.12 -4.54 | 19.65 0.15 -4.41 | 20.59 0.25 -5.41 | 18.63 0.18 -2.02 | 15.89 0.16 -0.03 | 14.69 0.04 0.00 | 13.79 0.11 0.00 |
| DANSKAMMER___1 23586 | 14.74 0.99 -2.90 | 13.38 0.85 -2.74 | 13.07 0.91 -1.95 | 12.34 0.76 -2.66 | 12.62 0.78 -2.58 | 13.54 0.94 -1.26 | 17.17 1.07 -2.34 | 17.68 1.27 -1.23 | 17.22 1.55 0.02 | 17.26 1.67 0.13 | 17.18 1.57 0.13 | 18.24 1.63 -0.97 | 18.80 1.67 -1.58 | 19.67 1.65 -2.56 | 20.22 1.68 -3.11 | 20.82 1.70 -3.68 | 24.71 1.68 -7.59 | 26.25 1.63 -9.53 | 25.09 1.60 -8.40 | 24.58 1.52 -8.14 | 21.13 1.71 -2.99 | 17.64 1.62 -0.31 | 16.05 1.41 0.00 | 14.88 1.20 0.00 |
| DANSKAMMER___2 23589 | 14.74 0.99 -2.90 | 13.38 0.85 -2.74 | 13.07 0.91 -1.95 | 12.34 0.76 -2.66 | 12.62 0.78 -2.58 | 13.54 0.94 -1.26 | 17.17 1.07 -2.34 | 17.68 1.27 -1.23 | 17.22 1.55 0.02 | 17.26 1.67 0.13 | 17.18 1.57 0.13 | 18.24 1.63 -0.97 | 18.80 1.67 -1.58 | 19.67 1.65 -2.56 | 20.22 1.68 -3.11 | 20.82 1.70 -3.68 | 24.71 1.68 -7.59 | 26.25 1.63 -9.53 | 25.09 1.60 -8.40 | 24.58 1.52 -8.14 | 21.13 1.71 -2.99 | 17.64 1.62 -0.31 | 16.05 1.41 0.00 | 14.88 1.20 0.00 |
| DANSKAMMER___3 23590 | 14.74 0.99 -2.90 | 13.38 0.85 -2.74 | 13.07 0.91 -1.95 | 12.34 0.76 -2.66 | 12.62 0.78 -2.58 | 13.54 0.94 -1.26 | 17.17 1.07 -2.34 | 17.68 1.27 -1.23 | 17.22 1.55 0.02 | 17.26 1.67 0.13 | 17.18 1.57 0.13 | 18.24 1.63 -0.97 | 18.80 1.67 -1.58 | 19.67 1.65 -2.56 | 20.22 1.68 -3.11 | 20.82 1.70 -3.68 | 24.71 1.68 -7.59 | 26.25 1.63 -9.53 | 25.09 1.60 -8.40 | 24.58 1.52 -8.14 | 21.13 1.71 -2.99 | 17.64 1.62 -0.31 | 16.05 1.41 0.00 | 14.88 1.20 0.00 |
| DANSKAMMER___4 23591 | 14.74 0.99 -2.90 | 13.38 0.85 -2.74 | 13.07 0.91 -1.95 | 12.34 0.76 -2.66 | 12.62 0.78 -2.58 | 13.54 0.94 -1.26 | 17.17 1.07 -2.34 | 17.68 1.27 -1.23 | 17.22 1.55 0.02 | 17.26 1.67 0.13 | 17.18 1.57 0.13 | 18.24 1.63 -0.97 | 18.80 1.67 -1.58 | 19.67 1.65 -2.56 | 20.22 1.68 -3.11 | 20.82 1.70 -3.68 | 24.71 1.68 -7.59 | 26.25 1.63 -9.53 | 25.09 1.60 -8.40 | 24.58 1.52 -8.14 | 21.13 1.71 -2.99 | 17.64 1.62 -0.31 | 16.05 1.41 0.00 | 14.88 1.20 0.00 |
| DANSKAMMER___DIESEL 23592 | 14.74 0.99 -2.90 | 13.38 0.85 -2.74 | 13.07 0.91 -1.95 | 12.34 0.76 -2.66 | 12.62 0.78 -2.58 | 13.54 0.94 -1.26 | 17.17 1.07 -2.34 | 17.68 1.27 -1.23 | 17.22 1.55 0.02 | 17.26 1.67 0.13 | 17.18 1.57 0.13 | 18.24 1.63 -0.97 | 18.80 1.67 -1.58 | 19.67 1.65 -2.56 | 20.22 1.68 -3.11 | 20.82 1.70 -3.68 | 24.71 1.68 -7.59 | 26.25 1.63 -9.53 | 25.09 1.60 -8.40 | 24.58 1.52 -8.14 | 21.13 1.71 -2.99 | 17.64 1.62 -0.31 | 16.05 1.41 0.00 | 14.88 1.20 0.00 |
| DASHVILLE___HYD 23610 | 14.52 0.79 -2.88 | 13.19 0.68 -2.72 | 12.87 0.72 -1.93 | 12.17 0.61 -2.64 | 12.45 0.63 -2.56 | 13.33 0.75 -1.25 | 16.91 0.84 -2.32 | 17.39 1.00 -1.22 | 16.82 1.24 0.11 | 16.81 1.34 0.25 | 16.67 1.20 0.26 | 17.68 1.25 -0.79 | 18.28 1.32 -1.40 | 19.06 1.25 -2.36 | 19.70 1.34 -2.93 | 20.32 1.34 -3.54 | 24.31 1.33 -7.54 | 25.88 1.28 -9.51 | 24.73 1.25 -8.38 | 24.23 1.18 -8.13 | 20.66 1.28 -2.95 | 17.26 1.24 -0.31 | 15.79 1.14 0.00 | 14.62 0.94 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| DELAWARE___LFGE 323621 | 12.56 0.42 -1.29 | 11.37 0.36 -1.22 | 11.46 0.38 -0.87 | 10.43 0.33 -1.19 | 10.75 0.34 -1.15 | 12.33 0.43 -0.56 | 15.31 0.51 -1.04 | 16.31 0.59 -0.55 | 16.25 0.67 0.12 | 16.24 0.72 0.21 | 16.23 0.71 0.22 | 17.14 0.72 -0.79 | 17.65 0.73 -1.36 | 18.43 0.71 -2.27 | 18.83 0.74 -2.66 | 19.07 0.74 -2.88 | 20.92 0.74 -4.74 | 23.04 0.69 -7.25 | 22.51 0.69 -6.72 | 23.04 0.69 -7.44 | 19.88 0.74 -2.71 | 16.53 0.69 -0.13 | 15.22 0.57 0.00 | 14.20 0.52 0.00 |
| DOGLEVILLE___HYD 23807 | 11.42 0.57 0.00 | 10.31 0.53 0.00 | 10.77 0.56 0.00 | 9.41 0.49 0.00 | 9.77 0.51 0.00 | 11.97 0.63 0.00 | 14.52 0.77 0.00 | 16.04 0.86 0.00 | 16.60 0.91 0.00 | 16.65 0.93 0.00 | 16.59 0.85 0.00 | 17.66 0.83 -1.20 | 18.31 0.92 -1.83 | 19.10 0.80 -2.85 | 19.42 0.91 -3.08 | 19.24 0.88 -2.92 | 19.16 0.89 -2.83 | 22.19 0.86 -6.24 | 22.14 0.86 -6.19 | 23.75 0.90 -7.94 | 20.25 0.85 -2.96 | 16.54 0.83 0.00 | 15.46 0.82 0.00 | 14.46 0.78 0.00 |
| DUNKIRK___1 23563 | 11.58 0.10 -0.64 | 10.46 0.08 -0.60 | 10.71 0.07 -0.43 | 9.56 0.06 -0.58 | 9.91 0.08 -0.56 | 11.75 0.14 -0.28 | 14.24 -0.03 -0.51 | 15.26 -0.18 -0.27 | 15.47 -0.16 0.06 | 15.72 0.09 0.10 | 15.87 0.24 0.11 | 16.69 0.30 -0.76 | 17.01 0.20 -1.26 | 17.56 0.12 -1.99 | 19.24 0.11 -3.70 | 17.80 0.05 -2.31 | 18.62 -0.02 -3.20 | 20.42 -0.15 -5.48 | 20.13 -0.17 -5.20 | 20.83 -0.18 -6.09 | 18.54 -0.13 -2.24 | 15.59 -0.19 -0.07 | 14.19 -0.45 0.00 | 13.68 0.00 0.00 |
| DUNKIRK___2 23564 | 11.58 0.10 -0.64 | 10.46 0.08 -0.60 | 10.71 0.07 -0.43 | 9.56 0.06 -0.58 | 9.91 0.08 -0.56 | 11.75 0.14 -0.28 | 14.24 -0.03 -0.51 | 15.26 -0.18 -0.27 | 15.47 -0.16 0.06 | 15.72 0.09 0.10 | 15.87 0.24 0.11 | 16.69 0.30 -0.76 | 17.01 0.20 -1.26 | 17.56 0.12 -1.99 | 19.24 0.11 -3.70 | 17.80 0.05 -2.31 | 18.62 -0.02 -3.20 | 20.42 -0.15 -5.48 | 20.13 -0.17 -5.20 | 20.83 -0.18 -6.09 | 18.54 -0.13 -2.24 | 15.59 -0.19 -0.07 | 14.19 -0.45 0.00 | 13.68 0.00 0.00 |
| DUNKIRK___3 23565 | 11.53 0.05 -0.63 | 10.41 0.03 -0.60 | 10.67 0.03 -0.42 | 9.53 0.03 -0.58 | 9.87 0.05 -0.56 | 11.69 0.08 -0.27 | 14.17 -0.10 -0.51 | 15.17 -0.27 -0.27 | 15.38 -0.25 0.06 | 15.62 0.00 0.10 | 15.76 0.13 0.11 | 16.58 0.19 -0.76 | 16.90 0.09 -1.25 | 17.45 0.02 -1.99 | 19.09 0.00 -3.66 | 17.69 -0.06 -2.31 | 18.51 -0.12 -3.19 | 20.32 -0.24 -5.48 | 20.04 -0.26 -5.20 | 20.74 -0.27 -6.09 | 18.46 -0.21 -2.24 | 15.51 -0.27 -0.07 | 14.12 -0.53 0.00 | 13.62 -0.05 0.00 |
| DUNKIRK___4 23566 | 11.53 0.05 -0.63 | 10.41 0.03 -0.60 | 10.67 0.03 -0.42 | 9.53 0.03 -0.58 | 9.87 0.05 -0.56 | 11.69 0.08 -0.27 | 14.17 -0.10 -0.51 | 15.17 -0.27 -0.27 | 15.38 -0.25 0.06 | 15.62 0.00 0.10 | 15.76 0.13 0.11 | 16.58 0.19 -0.76 | 16.90 0.09 -1.25 | 17.45 0.02 -1.99 | 19.09 0.00 -3.66 | 17.69 -0.06 -2.31 | 18.51 -0.12 -3.19 | 20.32 -0.24 -5.48 | 20.04 -0.26 -5.20 | 20.74 -0.27 -6.09 | 18.46 -0.21 -2.24 | 15.51 -0.27 -0.07 | 14.12 -0.53 0.00 | 13.62 -0.05 0.00 |
| DUNWOODS_138_KV_38W08_REV_LBMP_I 345000 | 14.72 1.01 -2.86 | 13.37 0.88 -2.70 | 13.05 0.92 -1.92 | 12.32 0.78 -2.63 | 12.60 0.80 -2.54 | 13.55 0.98 -1.24 | 17.24 1.18 -2.30 | 17.76 1.38 -1.21 | 18.62 1.66 -1.27 | 19.14 1.76 -1.65 | 19.21 1.73 -1.74 | 21.00 1.77 -3.60 | 21.60 1.79 -4.26 | 22.66 1.76 -5.45 | 23.00 1.77 -5.80 | 22.82 1.79 -5.58 | 24.90 1.76 -7.71 | 26.25 1.67 -9.49 | 25.06 1.60 -8.37 | 24.57 1.52 -8.13 | 21.74 1.78 -3.54 | 17.79 1.70 -0.38 | 16.15 1.51 0.00 | 14.94 1.26 0.00 |
| E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009 | 14.57 0.89 -2.84 | 13.24 0.77 -2.68 | 12.93 0.82 -1.90 | 12.20 0.68 -2.60 | 12.48 0.70 -2.52 | 13.42 0.85 -1.23 | 17.02 0.98 -2.29 | 17.53 1.15 -1.20 | 16.53 1.41 0.57 | 16.34 1.51 0.89 | 16.25 1.45 0.94 | 16.99 1.50 0.15 | 17.50 1.51 -0.44 | 18.27 1.50 -1.32 | 18.89 1.51 -1.95 | 19.80 1.53 -2.83 | 24.36 1.51 -7.41 | 25.99 1.45 -9.45 | 24.84 1.40 -8.34 | 24.38 1.34 -8.12 | 20.71 1.53 -2.75 | 17.44 1.46 -0.27 | 15.93 1.29 0.00 | 14.77 1.09 0.00 |
| E179THST_138_KV_TB4_REV_LBMP_J 345001 | 14.87 1.15 -2.87 | 13.51 1.02 -2.71 | 13.20 1.06 -1.93 | 12.46 0.91 -2.63 | 12.75 0.94 -2.55 | 13.68 1.10 -1.24 | 17.26 1.21 -2.30 | 17.83 1.46 -1.20 | 18.72 1.76 -1.28 | 19.47 1.87 -1.88 | 19.38 1.84 -1.80 | 21.11 1.88 -3.60 | 21.69 1.88 -4.26 | 22.74 1.85 -5.44 | 23.07 1.83 -5.80 | 22.90 1.87 -5.59 | 24.96 1.81 -7.71 | 26.26 1.69 -9.48 | 25.05 1.60 -8.36 | 24.53 1.49 -8.12 | 21.78 1.82 -3.53 | 18.12 1.81 -0.60 | 16.50 1.61 -0.24 | 15.10 1.41 -0.01 |
| EAST HAMPTON___GT 23717 | 15.83 2.06 -2.92 | 14.27 1.78 -2.70 | 13.87 1.75 -1.92 | 13.07 1.52 -2.63 | 13.34 1.54 -2.54 | 14.61 2.03 -1.24 | 21.09 2.47 -4.86 | 22.55 2.82 -4.55 | 23.41 3.23 -4.49 | 23.83 3.38 -4.73 | 21.26 2.88 -2.64 | 22.19 2.94 -3.61 | 23.04 3.03 -4.45 | 23.93 3.03 -5.45 | 26.86 3.52 -7.91 | 29.18 3.52 -10.21 | 34.05 3.53 -15.08 | 42.25 3.44 -23.72 | 32.34 3.34 -13.91 | 29.79 3.19 -11.68 | 26.56 3.40 -6.73 | 22.29 3.22 -3.36 | 20.66 2.91 -3.10 | 20.59 2.63 -4.28 |
| EAST RIVER___6 23660 | 14.77 1.06 -2.86 | 13.41 0.93 -2.70 | 13.09 0.96 -1.92 | 12.35 0.81 -2.63 | 12.64 0.83 -2.55 | 13.59 1.01 -1.24 | 17.30 1.24 -2.30 | 17.87 1.49 -1.21 | 18.75 1.77 -1.28 | 19.49 1.89 -1.88 | 19.39 1.84 -1.81 | 21.14 1.89 -3.61 | 21.73 1.91 -4.27 | 22.78 1.88 -5.45 | 23.14 1.90 -5.81 | 22.95 1.91 -5.59 | 25.06 1.90 -7.72 | 26.37 1.79 -9.49 | 25.15 1.69 -8.37 | 24.63 1.58 -8.13 | 21.84 1.87 -3.54 | 18.12 1.81 -0.61 | 16.51 1.61 -0.25 | 15.01 1.33 0.00 |
| EAST RIVER___7 23524 | 14.77 1.06 -2.86 | 13.41 0.93 -2.70 | 13.09 0.96 -1.92 | 12.35 0.81 -2.63 | 12.64 0.83 -2.55 | 13.59 1.01 -1.24 | 17.30 1.24 -2.30 | 17.87 1.49 -1.21 | 18.75 1.77 -1.28 | 19.49 1.89 -1.88 | 19.39 1.84 -1.81 | 21.14 1.89 -3.61 | 21.73 1.91 -4.27 | 22.78 1.88 -5.45 | 23.14 1.90 -5.81 | 22.95 1.91 -5.59 | 25.06 1.90 -7.72 | 26.37 1.79 -9.49 | 25.15 1.69 -8.37 | 24.63 1.58 -8.13 | 21.84 1.87 -3.54 | 18.12 1.81 -0.61 | 16.51 1.61 -0.25 | 15.01 1.33 0.00 |
| EASTVIEW_138_KV_38W32_REV_LBMP_I 345002 | 14.68 0.98 -2.86 | 13.33 0.85 -2.70 | 13.02 0.90 -1.92 | 12.30 0.76 -2.62 | 12.58 0.78 -2.54 | 13.52 0.94 -1.24 | 17.18 1.13 -2.30 | 17.70 1.32 -1.21 | 18.64 1.60 -1.35 | 19.19 1.70 -1.77 | 19.27 1.67 -1.86 | 21.10 1.70 -3.76 | 21.70 1.73 -4.42 | 22.78 1.70 -5.63 | 23.11 1.71 -5.97 | 22.87 1.73 -5.70 | 24.84 1.70 -7.71 | 26.19 1.62 -9.48 | 25.00 1.54 -8.36 | 24.52 1.48 -8.13 | 21.71 1.71 -3.57 | 17.73 1.63 -0.39 | 16.10 1.45 0.00 | 14.90 1.22 0.00 |
| EAST_HAMPTON___DIESEL 23722 | 15.84 2.07 -2.92 | 14.27 1.78 -2.70 | 13.87 1.75 -1.92 | 13.07 1.52 -2.63 | 13.35 1.55 -2.54 | 14.61 2.03 -1.24 | 21.09 2.47 -4.86 | 22.55 2.82 -4.55 | 23.41 3.23 -4.49 | 23.84 3.40 -4.73 | 21.26 2.88 -2.64 | 22.19 2.94 -3.61 | 23.05 3.05 -4.45 | 23.93 3.03 -5.45 | 26.86 3.52 -7.91 | 29.18 3.52 -10.21 | 34.05 3.53 -15.08 | 42.25 3.44 -23.72 | 32.34 3.34 -13.91 | 29.79 3.19 -11.68 | 26.56 3.40 -6.73 | 22.29 3.22 -3.36 | 20.67 2.93 -3.10 | 20.59 2.63 -4.28 |
| EAST_RIVER___I 323558 | 14.79 1.08 -2.86 | 13.43 0.95 -2.70 | 13.12 0.99 -1.92 | 12.38 0.84 -2.63 | 12.66 0.86 -2.55 | 13.61 1.03 -1.24 | 17.32 1.26 -2.30 | 17.90 1.52 -1.21 | 18.76 1.79 -1.28 | 19.51 1.90 -1.88 | 19.40 1.86 -1.81 | 21.15 1.91 -3.61 | 21.73 1.91 -4.27 | 22.78 1.88 -5.45 | 23.14 1.90 -5.81 | 22.95 1.91 -5.59 | 25.06 1.90 -7.72 | 26.39 1.81 -9.49 | 25.17 1.71 -8.37 | 24.65 1.60 -8.13 | 21.86 1.89 -3.54 | 18.14 1.82 -0.61 | 16.52 1.63 -0.25 | 15.03 1.35 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| EAST_RIVER___2 323559 | 14.77 1.06 -2.86 | 13.41 0.93 -2.70 | 13.09 0.96 -1.92 | 12.35 0.81 -2.63 | 12.64 0.83 -2.55 | 13.59 1.01 -1.24 | 17.30 1.24 -2.30 | 17.87 1.49 -1.21 | 18.75 1.77 -1.28 | 19.49 1.89 -1.88 | 19.39 1.84 -1.81 | 21.14 1.89 -3.61 | 21.73 1.91 -4.27 | 22.78 1.88 -5.45 | 23.14 1.90 -5.81 | 22.95 1.91 -5.59 | 25.06 1.90 -7.72 | 26.37 1.79 -9.49 | 25.15 1.69 -8.37 | 24.63 1.58 -8.13 | 21.84 1.87 -3.54 | 18.12 1.81 -0.61 | 16.51 1.61 -0.25 | 15.01 1.33 0.00 |
| EAST___DELAWARE_HYD 23607 | 14.00 0.52 -2.64 | 12.70 0.43 -2.49 | 12.44 0.46 -1.77 | 11.70 0.37 -2.42 | 11.98 0.38 -2.34 | 12.94 0.46 -1.14 | 16.34 0.47 -2.12 | 16.92 0.64 -1.11 | 16.13 0.86 0.43 | 15.97 0.93 0.68 | 15.92 0.90 0.72 | 16.73 0.94 -0.15 | 16.77 0.47 -0.75 | 17.70 0.60 -1.65 | 18.19 0.52 -2.24 | 18.96 0.54 -2.98 | 23.06 0.54 -7.08 | 24.82 0.54 -9.19 | 23.77 0.53 -8.15 | 23.49 0.51 -8.06 | 20.27 1.05 -2.79 | 16.96 0.99 -0.26 | 15.42 0.78 0.00 | 14.31 0.63 0.00 |
| ELEC_TRO_TEK 24086 | 14.96 1.19 -2.92 | 13.52 1.04 -2.70 | 13.16 1.03 -1.92 | 12.44 0.90 -2.63 | 12.71 0.91 -2.55 | 13.75 1.17 -1.24 | 20.02 1.40 -4.86 | 21.34 1.61 -4.55 | 22.06 1.88 -4.49 | 22.43 1.98 -4.73 | 20.29 1.90 -2.64 | 21.19 1.94 -3.61 | 21.98 1.98 -4.45 | 22.83 1.93 -5.45 | 25.30 1.96 -7.91 | 27.63 1.98 -10.21 | 32.47 1.94 -15.09 | 40.67 1.86 -23.72 | 30.80 1.80 -13.91 | 28.31 1.71 -11.68 | 25.12 1.95 -6.73 | 20.95 1.88 -3.36 | 19.47 1.73 -3.10 | 19.44 1.48 -4.28 |
| ELLENBURG_WT_PWR 323604 | 10.46 -0.39 0.00 | 9.45 -0.33 0.00 | 9.86 -0.35 0.00 | 8.61 -0.30 0.00 | 8.93 -0.32 0.00 | 10.94 -0.40 0.00 | 13.31 -0.44 0.00 | 14.69 -0.49 0.00 | 15.19 -0.46 0.05 | 15.30 -0.42 0.00 | 15.28 -0.46 0.00 | 15.38 -0.47 -0.21 | 15.42 -0.47 -0.34 | 15.51 -0.46 -0.52 | 15.51 -0.48 -0.56 | 15.50 -0.48 -0.53 | 15.51 -0.45 -0.52 | 15.85 -0.38 -1.14 | 15.86 -0.36 -1.13 | 16.10 -0.27 -1.45 | 16.71 -0.26 -0.54 | 15.43 -0.28 0.00 | 14.47 -0.18 0.00 | 13.52 -0.16 0.00 |
| ELM_ST_23_KV_LD_REV_LBMP_A 345012 | 11.35 -0.11 -0.61 | 10.25 -0.12 -0.58 | 10.49 -0.13 -0.41 | 9.36 -0.12 -0.56 | 9.70 -0.10 -0.55 | 11.50 -0.10 -0.27 | 13.92 -0.33 -0.50 | 14.90 -0.53 -0.26 | 15.08 -0.55 0.06 | 15.29 -0.33 0.10 | 15.40 -0.24 0.10 | 16.21 -0.19 -0.76 | 16.54 -0.26 -1.25 | 17.11 -0.33 -1.98 | 18.96 -0.34 -3.87 | 17.36 -0.39 -2.30 | 18.14 -0.45 -3.15 | 19.96 -0.56 -5.43 | 19.71 -0.54 -5.16 | 20.40 -0.58 -6.06 | 18.12 -0.54 -2.23 | 15.21 -0.56 -0.06 | 13.85 -0.79 0.00 | 13.39 -0.29 0.00 |
| EMPIRE_CC_1 323656 | 14.60 0.52 -3.24 | 13.33 0.49 -3.05 | 12.89 0.51 -2.17 | 12.36 0.47 -2.97 | 12.62 0.48 -2.88 | 13.32 0.58 -1.40 | 17.03 0.67 -2.60 | 17.25 0.71 -1.36 | 16.74 0.80 -0.25 | 16.80 0.83 -0.24 | 16.79 0.80 -0.25 | 17.95 0.80 -1.52 | 18.51 0.81 -2.15 | 19.43 0.80 -3.18 | 19.96 0.80 -3.73 | 20.44 0.79 -4.21 | 24.45 0.77 -8.24 | 25.86 0.77 -10.00 | 24.60 0.77 -8.73 | 23.90 0.75 -8.24 | 20.37 0.80 -3.14 | 16.87 0.80 -0.37 | 15.33 0.69 0.00 | 14.28 0.60 0.00 |
| EMPIRE_CC_2 323658 | 14.60 0.52 -3.24 | 13.33 0.49 -3.05 | 12.89 0.51 -2.17 | 12.36 0.47 -2.97 | 12.62 0.48 -2.88 | 13.32 0.58 -1.40 | 17.03 0.67 -2.60 | 17.25 0.71 -1.36 | 16.74 0.80 -0.25 | 16.80 0.83 -0.24 | 16.79 0.80 -0.25 | 17.95 0.80 -1.52 | 18.51 0.81 -2.15 | 19.43 0.80 -3.18 | 19.96 0.80 -3.73 | 20.44 0.79 -4.21 | 24.45 0.77 -8.24 | 25.86 0.77 -10.00 | 24.60 0.77 -8.73 | 23.90 0.75 -8.24 | 20.37 0.80 -3.14 | 16.87 0.80 -0.37 | 15.33 0.69 0.00 | 14.28 0.60 0.00 |
| ERIE_WT_PWR 323693 | 11.47 0.00 -0.62 | 10.35 -0.02 -0.59 | 10.61 -0.02 -0.42 | 9.46 -0.03 -0.57 | 9.81 0.00 -0.55 | 11.63 0.02 -0.27 | 14.08 -0.18 -0.50 | 15.09 -0.35 -0.26 | 15.29 -0.35 0.06 | 15.51 -0.11 0.10 | 15.62 -0.02 0.11 | 16.42 0.03 -0.76 | 16.77 -0.05 -1.26 | 17.31 -0.12 -1.99 | 19.25 -0.11 -3.93 | 17.58 -0.17 -2.30 | 18.38 -0.23 -3.17 | 20.20 -0.35 -5.45 | 19.93 -0.35 -5.18 | 20.60 -0.39 -6.07 | 18.34 -0.33 -2.23 | 15.40 -0.38 -0.06 | 14.03 -0.61 0.00 | 13.54 -0.14 0.00 |
| ETNA_115_KV_TB1_REV_LBMP_C 345029 | 11.82 0.24 -0.74 | 10.67 0.19 -0.70 | 10.90 0.19 -0.50 | 9.76 0.16 -0.68 | 10.09 0.18 -0.66 | 11.88 0.23 -0.32 | 14.67 0.32 -0.60 | 15.83 0.33 -0.32 | 15.94 0.31 0.07 | 15.97 0.36 0.12 | 15.99 0.38 0.13 | 16.79 0.39 -0.76 | 17.23 0.42 -1.25 | 17.83 0.34 -2.03 | 18.14 0.37 -2.34 | 18.24 0.39 -2.41 | 19.24 0.37 -3.44 | 21.21 0.38 -5.74 | 20.90 0.38 -5.43 | 21.58 0.37 -6.29 | 19.11 0.38 -2.31 | 16.10 0.31 -0.08 | 14.83 0.19 0.00 | 13.94 0.26 0.00 |
| E_CANADA_CAP_HY 24051 | 15.28 0.31 -4.11 | 13.93 0.26 -3.88 | 13.26 0.30 -2.76 | 12.97 0.28 -3.77 | 13.26 0.34 -3.66 | 13.65 0.53 -1.79 | 17.90 0.83 -3.32 | 17.80 0.88 -1.74 | 16.72 0.93 -0.10 | 16.45 0.72 0.00 | 16.61 0.87 0.00 | 17.68 0.89 -1.15 | 18.17 0.85 -1.76 | 19.08 0.88 -2.75 | 19.78 0.93 -3.42 | 20.51 0.85 -4.22 | 26.01 0.91 -9.66 | 27.02 0.97 -10.97 | 25.49 1.03 -9.37 | 24.32 1.13 -8.27 | 20.62 1.12 -3.08 | 17.13 0.97 -0.45 | 15.39 0.75 0.00 | 14.32 0.64 0.00 |
| E_CANADA_MHWK_HY 24050 | 11.42 0.57 0.00 | 10.31 0.53 0.00 | 10.77 0.56 0.00 | 9.41 0.49 0.00 | 9.77 0.51 0.00 | 11.97 0.63 0.00 | 14.52 0.77 0.00 | 16.04 0.86 0.00 | 16.60 0.91 0.00 | 16.65 0.93 0.00 | 16.59 0.85 0.00 | 17.66 0.83 -1.20 | 18.31 0.92 -1.83 | 19.10 0.80 -2.85 | 19.42 0.91 -3.08 | 19.24 0.88 -2.92 | 19.16 0.89 -2.83 | 22.19 0.86 -6.24 | 22.14 0.86 -6.19 | 23.75 0.90 -7.94 | 20.25 0.85 -2.96 | 16.54 0.83 0.00 | 15.46 0.82 0.00 | 14.46 0.78 0.00 |
| E_FISHKILL___LBMP 23776 | 14.62 0.89 -2.89 | 13.29 0.78 -2.72 | 12.97 0.83 -1.94 | 12.27 0.70 -2.65 | 12.55 0.72 -2.57 | 13.46 0.87 -1.25 | 17.11 1.03 -2.33 | 17.58 1.18 -1.22 | 17.54 1.43 -0.42 | 17.73 1.52 -0.48 | 17.73 1.48 -0.51 | 19.03 1.52 -1.87 | 19.60 1.54 -2.50 | 20.52 1.52 -3.55 | 20.99 1.53 -4.04 | 21.31 1.53 -4.33 | 24.59 1.51 -7.64 | 26.06 1.45 -9.52 | 24.88 1.39 -8.39 | 24.38 1.33 -8.14 | 21.14 1.53 -3.18 | 17.51 1.46 -0.34 | 15.93 1.29 0.00 | 14.77 1.09 0.00 |
| FAR ROCKAWAY___4 23548 | 15.12 1.36 -2.92 | 13.67 1.18 -2.70 | 13.31 1.17 -1.92 | 12.56 1.02 -2.63 | 12.83 1.03 -2.55 | 13.91 1.33 -1.25 | 20.21 1.59 -4.86 | 21.57 1.84 -4.56 | 22.32 2.13 -4.49 | 22.70 2.25 -4.73 | 20.56 2.17 -2.65 | 21.46 2.21 -3.62 | 22.25 2.24 -4.45 | 23.09 2.19 -5.45 | 25.59 2.25 -7.91 | 27.94 2.29 -10.21 | 32.81 2.28 -15.09 | 41.00 2.19 -23.73 | 31.12 2.11 -13.92 | 28.61 2.01 -11.68 | 25.43 2.27 -6.73 | 21.24 2.17 -3.36 | 19.71 1.96 -3.10 | 19.66 1.70 -4.29 |
| FARRAGUT_138_KV_32071_REV_LBMP_J 345003 | 14.80 1.10 -2.86 | 13.44 0.96 -2.70 | 13.13 1.00 -1.92 | 12.38 0.84 -2.63 | 12.66 0.86 -2.55 | 13.62 1.04 -1.24 | 17.34 1.28 -2.30 | 17.91 1.53 -1.21 | 18.78 1.80 -1.28 | 19.52 1.92 -1.88 | 19.42 1.87 -1.81 | 21.17 1.92 -3.61 | 21.77 1.94 -4.27 | 22.81 1.92 -5.45 | 23.15 1.91 -5.81 | 22.97 1.93 -5.59 | 25.07 1.91 -7.72 | 26.40 1.83 -9.49 | 25.18 1.72 -8.37 | 24.67 1.63 -8.13 | 21.89 1.92 -3.54 | 18.15 1.84 -0.61 | 16.53 1.64 -0.25 | 15.05 1.37 0.00 |
| FARRAGUT_138_KV_38B01_REV_LBMP_J 345016 | 14.79 1.08 -2.86 | 13.43 0.95 -2.70 | 13.12 0.99 -1.92 | 12.38 0.84 -2.63 | 12.66 0.86 -2.55 | 13.62 1.04 -1.24 | 17.32 1.26 -2.30 | 17.90 1.52 -1.21 | 18.76 1.79 -1.28 | 19.51 1.90 -1.88 | 19.40 1.86 -1.81 | 21.15 1.91 -3.61 | 21.75 1.93 -4.27 | 22.80 1.90 -5.45 | 23.14 1.90 -5.81 | 22.95 1.91 -5.59 | 25.06 1.90 -7.72 | 26.39 1.81 -9.49 | 25.17 1.71 -8.37 | 24.66 1.61 -8.13 | 21.87 1.91 -3.54 | 18.15 1.84 -0.61 | 16.53 1.64 -0.25 | 15.05 1.37 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| FARRAGUT_138_KV_38M12_REV_LBMP_J 345017 | 14.79 1.08 -2.86 | 13.43 0.95 -2.70 | 13.12 0.99 -1.92 | 12.37 0.83 -2.63 | 12.66 0.86 -2.55 | 13.61 1.03 -1.24 | 17.32 1.26 -2.30 | 17.90 1.52 -1.21 | 18.76 1.79 -1.28 | 19.51 1.90 -1.88 | 19.40 1.86 -1.81 | 21.14 1.89 -3.61 | 21.73 1.91 -4.27 | 22.78 1.88 -5.45 | 23.14 1.90 -5.81 | 22.95 1.91 -5.59 | 25.06 1.90 -7.72 | 26.39 1.81 -9.49 | 25.15 1.69 -8.37 | 24.65 1.60 -8.13 | 21.86 1.89 -3.54 | 18.14 1.82 -0.61 | 16.52 1.63 -0.25 | 15.03 1.35 0.00 |
| FARRAGUT____LBMP 323566 | 14.78 1.07 -2.86 | 13.42 0.94 -2.70 | 13.11 0.98 -1.92 | 12.37 0.83 -2.63 | 12.65 0.85 -2.55 | 13.60 1.02 -1.24 | 17.31 1.25 -2.30 | 17.87 1.49 -1.21 | 18.75 1.77 -1.28 | 19.48 1.87 -1.88 | 19.39 1.84 -1.81 | 21.12 1.88 -3.61 | 21.72 1.90 -4.27 | 22.77 1.87 -5.45 | 23.12 1.88 -5.81 | 22.94 1.90 -5.59 | 25.03 1.87 -7.72 | 26.36 1.78 -9.49 | 25.14 1.68 -8.37 | 24.63 1.58 -8.13 | 21.84 1.87 -3.54 | 18.12 1.81 -0.61 | 16.51 1.61 -0.25 | 15.02 1.34 0.00 |
| FENNER____WINDPWR 24204 | 11.54 0.28 -0.41 | 10.39 0.23 -0.38 | 10.73 0.24 -0.27 | 9.50 0.21 -0.37 | 9.83 0.21 -0.36 | 11.80 0.28 -0.18 | 14.45 0.37 -0.33 | 15.79 0.42 -0.19 | 16.09 0.39 -0.01 | 16.16 0.44 0.00 | 16.15 0.41 0.00 | 17.02 0.41 -0.98 | 17.49 0.43 -1.50 | 18.16 0.37 -2.34 | 18.44 0.43 -2.58 | 18.42 0.43 -2.54 | 18.84 0.43 -2.98 | 21.06 0.44 -5.54 | 20.86 0.42 -5.34 | 21.84 0.45 -6.48 | 19.24 0.39 -2.42 | 16.10 0.35 -0.04 | 14.92 0.28 0.00 | 13.99 0.31 0.00 |
| FIBERTEK____ENERGY 23856 | 11.26 0.01 -0.40 | 10.15 -0.02 -0.38 | 10.45 -0.03 -0.27 | 9.26 -0.03 -0.37 | 9.60 -0.02 -0.36 | 11.49 -0.02 -0.17 | 14.08 0.00 -0.32 | 15.33 -0.02 -0.17 | 15.64 -0.06 -0.01 | 15.71 -0.02 0.00 | 15.71 -0.03 0.00 | 16.47 -0.02 -0.85 | 16.87 0.02 -1.30 | 17.39 -0.08 -2.02 | 17.62 -0.03 -2.22 | 17.61 -0.03 -2.20 | 18.10 -0.02 -2.68 | 20.00 0.02 -4.89 | 19.82 0.02 -4.71 | 20.59 0.00 -5.67 | 18.51 -0.03 -2.11 | 15.69 -0.06 -0.04 | 14.53 -0.12 0.00 | 13.64 -0.04 0.00 |
| FITZPATRICK____ 23598 | 10.93 0.09 0.00 | 9.86 0.08 0.00 | 10.29 0.08 0.00 | 8.99 0.07 0.00 | 9.33 0.07 0.00 | 11.43 0.09 0.00 | 13.86 0.11 0.00 | 15.28 0.11 0.00 | 15.81 0.12 0.00 | 15.86 0.14 0.00 | 15.85 0.11 0.00 | 17.04 0.11 -1.29 | 17.68 0.14 -1.98 | 18.64 0.11 -3.08 | 18.90 0.14 -3.33 | 18.73 0.14 -3.15 | 18.64 0.14 -3.06 | 21.97 0.14 -6.74 | 21.92 0.14 -6.69 | 23.63 0.13 -8.58 | 19.75 0.12 -3.20 | 15.82 0.11 0.00 | 14.75 0.10 0.00 | 13.78 0.10 0.00 |
| FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010 | 14.75 1.00 -2.90 | 13.39 0.86 -2.74 | 13.08 0.92 -1.95 | 12.35 0.77 -2.66 | 12.63 0.79 -2.58 | 13.55 0.95 -1.26 | 17.18 1.09 -2.34 | 17.69 1.29 -1.23 | 17.33 1.57 -0.07 | 17.41 1.68 0.00 | 17.33 1.59 0.00 | 18.45 1.66 -1.16 | 19.01 1.68 -1.78 | 19.91 1.68 -2.77 | 20.43 1.70 -3.31 | 20.97 1.71 -3.81 | 24.74 1.70 -7.60 | 26.27 1.65 -9.53 | 25.11 1.62 -8.40 | 24.60 1.54 -8.14 | 21.19 1.72 -3.03 | 17.66 1.63 -0.32 | 16.07 1.42 0.00 | 14.90 1.22 0.00 |
| FORT ORANGE____ 23900 | 14.82 0.67 -3.30 | 13.50 0.61 -3.11 | 13.05 0.63 -2.21 | 12.49 0.55 -3.02 | 12.76 0.57 -2.93 | 13.47 0.70 -1.43 | 17.27 0.87 -2.65 | 17.43 0.86 -1.39 | 16.80 0.89 -0.21 | 16.83 0.93 -0.18 | 16.81 0.88 -0.19 | 17.96 0.89 -1.43 | 19.44 1.90 -1.99 | 20.34 1.88 -3.00 | 20.89 1.93 -3.53 | 21.39 1.96 -3.99 | 25.10 1.98 -7.69 | 26.61 1.93 -9.59 | 25.45 1.92 -8.44 | 23.98 0.85 -8.21 | 20.44 0.90 -3.11 | 16.94 0.86 -0.37 | 15.39 0.75 0.00 | 14.36 0.68 0.00 |
| FORT_DRUM_COGEN 23780 | 11.36 0.31 -0.20 | 10.21 0.24 -0.18 | 10.62 0.28 -0.13 | 9.32 0.22 -0.18 | 9.66 0.23 -0.17 | 11.74 0.32 -0.08 | 14.32 0.41 -0.16 | 15.77 0.52 -0.08 | 16.09 0.41 0.00 | 16.16 0.44 0.00 | 16.07 0.33 0.00 | 16.74 0.30 -0.80 | 17.11 0.33 -1.23 | 17.67 0.31 -1.91 | 17.84 0.32 -2.09 | 17.80 0.34 -2.02 | 18.10 0.43 -2.23 | 19.98 0.47 -4.42 | 19.93 0.51 -4.32 | 20.95 0.67 -5.36 | 18.97 0.54 -2.00 | 16.25 0.52 -0.02 | 15.01 0.37 0.00 | 14.08 0.40 0.00 |
| FPL FAR_ROCK_GT1 24212 | 15.12 1.36 -2.92 | 13.67 1.18 -2.70 | 13.31 1.17 -1.92 | 12.56 1.02 -2.63 | 12.83 1.03 -2.55 | 13.91 1.33 -1.25 | 20.21 1.59 -4.86 | 21.57 1.84 -4.56 | 22.32 2.13 -4.49 | 22.70 2.25 -4.73 | 20.56 2.17 -2.65 | 21.46 2.21 -3.62 | 22.25 2.24 -4.45 | 23.09 2.19 -5.45 | 25.59 2.25 -7.91 | 27.94 2.29 -10.21 | 32.81 2.28 -15.09 | 41.00 2.19 -23.73 | 31.12 2.11 -13.92 | 28.61 2.01 -11.68 | 25.43 2.27 -6.73 | 21.24 2.17 -3.36 | 19.71 1.96 -3.10 | 19.66 1.70 -4.29 |
| FPL FAR_ROCK_GT2 23815 | 15.12 1.36 -2.92 | 13.67 1.18 -2.70 | 13.31 1.17 -1.92 | 12.56 1.02 -2.63 | 12.83 1.03 -2.55 | 13.91 1.33 -1.25 | 20.21 1.59 -4.86 | 21.57 1.84 -4.56 | 22.32 2.13 -4.49 | 22.70 2.25 -4.73 | 20.56 2.17 -2.65 | 21.46 2.21 -3.62 | 22.25 2.24 -4.45 | 23.09 2.19 -5.45 | 25.59 2.25 -7.91 | 27.94 2.29 -10.21 | 32.81 2.28 -15.09 | 41.00 2.19 -23.73 | 31.12 2.11 -13.92 | 28.61 2.01 -11.68 | 25.43 2.27 -6.73 | 21.24 2.17 -3.36 | 19.71 1.96 -3.10 | 19.66 1.70 -4.29 |
| FRANKLIN_FALL_HYD 24054 | 10.54 -0.30 0.00 | 9.52 -0.26 0.00 | 9.93 -0.28 0.00 | 8.67 -0.25 0.00 | 9.02 -0.24 0.00 | 11.05 -0.28 0.00 | 13.46 -0.29 0.00 | 14.86 -0.32 0.00 | 15.35 -0.30 0.04 | 15.49 -0.24 0.00 | 15.43 -0.31 0.00 | 15.57 -0.34 -0.28 | 15.69 -0.30 -0.44 | 15.80 -0.33 -0.68 | 15.83 -0.32 -0.73 | 15.81 -0.33 -0.69 | 15.82 -0.29 -0.67 | 16.38 -0.20 -1.48 | 16.38 -0.18 -1.47 | 16.67 -0.13 -1.88 | 17.02 -0.11 -0.70 | 15.54 -0.17 0.00 | 14.56 -0.09 0.00 | 13.62 -0.05 0.00 |
| FREEPORT_EQUS_GT1 23764 | 15.08 1.31 -2.92 | 13.63 1.14 -2.70 | 13.26 1.13 -1.92 | 12.52 0.98 -2.63 | 12.79 0.99 -2.55 | 13.86 1.28 -1.24 | 20.16 1.54 -4.86 | 21.49 1.76 -4.55 | 22.22 2.04 -4.49 | 22.60 2.15 -4.73 | 20.45 2.06 -2.64 | 21.35 2.10 -3.61 | 22.13 2.13 -4.45 | 22.97 2.07 -5.45 | 25.45 2.11 -7.91 | 27.80 2.15 -10.21 | 32.59 2.07 -15.08 | 40.79 1.98 -23.72 | 30.91 1.90 -13.91 | 28.42 1.82 -11.68 | 25.30 2.14 -6.73 | 21.13 2.06 -3.36 | 19.63 1.89 -3.10 | 19.60 1.64 -4.28 |
| FREEPORT____CT2 23818 | 15.08 1.31 -2.92 | 13.63 1.14 -2.70 | 13.26 1.13 -1.92 | 12.52 0.98 -2.63 | 12.79 0.99 -2.55 | 13.86 1.28 -1.24 | 20.16 1.54 -4.86 | 21.49 1.76 -4.55 | 22.22 2.04 -4.49 | 22.60 2.15 -4.73 | 20.45 2.06 -2.64 | 21.35 2.10 -3.61 | 22.13 2.13 -4.45 | 22.97 2.07 -5.45 | 25.45 2.11 -7.91 | 27.80 2.15 -10.21 | 32.59 2.07 -15.08 | 40.79 1.98 -23.72 | 30.91 1.90 -13.91 | 28.42 1.82 -11.68 | 25.30 2.14 -6.73 | 21.13 2.06 -3.36 | 19.63 1.89 -3.10 | 19.60 1.64 -4.28 |
| FULTON COGEN____ 23766 | 11.07 -0.12 -0.34 | 9.98 -0.13 -0.32 | 10.30 -0.14 -0.23 | 9.11 -0.12 -0.31 | 9.44 -0.12 -0.31 | 11.34 -0.15 -0.15 | 13.87 -0.16 -0.28 | 15.14 -0.18 -0.14 | 15.43 -0.27 -0.01 | 15.49 -0.24 0.00 | 15.52 -0.22 0.00 | 16.24 -0.20 -0.81 | 16.58 -0.22 -1.24 | 17.14 -0.23 -1.92 | 17.33 -0.22 -2.12 | 17.31 -0.22 -2.08 | 17.73 -0.20 -2.50 | 19.56 -0.18 -4.65 | 19.40 -0.18 -4.48 | 20.18 -0.18 -5.44 | 18.24 -0.21 -2.03 | 15.51 -0.24 -0.04 | 14.35 -0.29 0.00 | 13.49 -0.19 0.00 |
| FULTON____LFGE 323630 | 15.56 0.78 -3.93 | 14.15 0.66 -3.71 | 13.57 0.72 -2.64 | 13.20 0.68 -3.61 | 13.56 0.80 -3.50 | 14.24 1.20 -1.71 | 18.68 1.75 -3.18 | 18.67 1.84 -1.66 | 17.79 1.93 -0.17 | 17.21 1.40 -0.09 | 17.22 1.39 -0.10 | 18.32 1.39 -1.29 | 19.19 1.73 -1.91 | 19.76 1.39 -2.92 | 20.82 1.83 -3.56 | 21.52 1.81 -4.27 | 26.75 1.93 -9.38 | 27.92 2.05 -10.78 | 26.52 2.17 -9.25 | 25.45 2.25 -8.28 | 21.35 1.81 -3.11 | 17.86 1.71 -0.44 | 16.30 1.65 0.00 | 15.16 1.48 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| G.F.CEMENT___DRP 24184 | 15.40 1.02 -3.53 | 14.02 0.90 -3.33 | 13.49 0.91 -2.37 | 12.94 0.78 -3.24 | 13.25 0.85 -3.14 | 13.98 1.11 -1.53 | 18.12 1.51 -2.85 | 18.34 1.67 -1.49 | 17.63 1.73 -0.21 | 17.62 1.73 -0.17 | 17.60 1.69 -0.17 | 18.64 1.60 -1.41 | 19.15 1.56 -2.04 | 20.06 1.54 -3.06 | 20.64 1.56 -3.66 | 21.17 1.48 -4.24 | 25.72 1.53 -8.75 | 27.04 1.58 -10.36 | 25.85 1.77 -8.99 | 25.02 1.80 -8.30 | 21.46 1.89 -3.14 | 17.85 1.74 -0.40 | 16.14 1.49 0.00 | 15.03 1.35 0.00 |
| GARDENVILLE___LBMP 24039 | 11.42 -0.05 -0.62 | 10.31 -0.06 -0.59 | 10.56 -0.07 -0.42 | 9.43 -0.06 -0.57 | 9.77 -0.05 -0.55 | 11.57 -0.03 -0.27 | 14.02 -0.23 -0.50 | 15.01 -0.42 -0.26 | 15.21 -0.42 0.06 | 15.42 -0.20 0.10 | 15.53 -0.11 0.11 | 16.35 -0.05 -0.76 | 16.67 -0.14 -1.25 | 17.24 -0.20 -1.99 | 18.94 -0.20 -3.71 | 17.49 -0.26 -2.30 | 18.28 -0.32 -3.17 | 20.10 -0.44 -5.45 | 19.85 -0.42 -5.18 | 20.53 -0.46 -6.07 | 18.25 -0.41 -2.23 | 15.33 -0.44 -0.06 | 13.97 -0.67 0.00 | 13.49 -0.19 0.00 |
| GENERAL___MILLS 23808 | 11.46 -0.01 -0.62 | 10.35 -0.02 -0.59 | 10.60 -0.03 -0.42 | 9.45 -0.04 -0.57 | 9.80 -0.01 -0.55 | 11.62 0.01 -0.27 | 14.06 -0.19 -0.50 | 15.07 -0.36 -0.26 | 15.27 -0.36 0.06 | 15.48 -0.14 0.10 | 15.59 -0.05 0.11 | 16.41 0.02 -0.76 | 16.75 -0.06 -1.26 | 17.30 -0.14 -1.99 | 19.23 -0.12 -3.93 | 17.56 -0.18 -2.30 | 18.36 -0.25 -3.17 | 20.18 -0.36 -5.45 | 19.91 -0.36 -5.18 | 20.59 -0.40 -6.07 | 18.32 -0.35 -2.23 | 15.40 -0.38 -0.06 | 14.02 -0.63 0.00 | 13.53 -0.15 0.00 |
| GE_PLASTICS___DRP 24183 | 14.73 0.60 -3.29 | 13.43 0.54 -3.11 | 12.98 0.56 -2.21 | 12.43 0.49 -3.02 | 12.69 0.51 -2.93 | 13.39 0.62 -1.43 | 17.16 0.76 -2.65 | 17.32 0.76 -1.39 | 16.69 0.80 -0.20 | 16.73 0.83 -0.17 | 16.72 0.80 -0.18 | 17.87 0.81 -1.42 | 18.41 0.82 -2.03 | 19.30 0.80 -3.05 | 19.86 0.82 -3.61 | 20.40 0.82 -4.14 | 24.54 0.82 -8.28 | 25.91 0.78 -10.03 | 24.65 0.80 -8.75 | 23.94 0.78 -8.25 | 20.39 0.84 -3.12 | 16.88 0.80 -0.37 | 15.35 0.70 0.00 | 14.31 0.63 0.00 |
| GILBOA___1 23756 | 14.02 0.53 -2.64 | 12.74 0.47 -2.49 | 12.47 0.49 -1.77 | 11.76 0.43 -2.42 | 12.04 0.44 -2.35 | 13.01 0.53 -1.14 | 16.50 0.62 -2.12 | 16.97 0.68 -1.11 | 16.56 0.80 -0.07 | 16.57 0.85 0.00 | 16.56 0.82 0.00 | 17.64 0.84 -1.16 | 18.18 0.85 -1.77 | 19.04 0.83 -2.76 | 19.54 0.85 -3.27 | 20.01 0.85 -3.72 | 23.44 0.83 -7.17 | 25.06 0.77 -9.20 | 24.04 0.78 -8.16 | 23.74 0.76 -8.07 | 20.29 0.85 -3.00 | 16.80 0.80 -0.29 | 15.35 0.70 0.00 | 14.30 0.62 0.00 |
| GILBOA___2 23757 | 14.02 0.53 -2.64 | 12.74 0.47 -2.49 | 12.47 0.49 -1.77 | 11.76 0.43 -2.42 | 12.04 0.44 -2.35 | 13.01 0.53 -1.14 | 16.50 0.62 -2.12 | 16.97 0.68 -1.11 | 16.56 0.80 -0.07 | 16.57 0.85 0.00 | 16.56 0.82 0.00 | 17.64 0.84 -1.16 | 18.18 0.85 -1.77 | 19.04 0.83 -2.76 | 19.54 0.85 -3.27 | 20.01 0.85 -3.72 | 23.44 0.83 -7.17 | 25.06 0.77 -9.20 | 24.04 0.78 -8.16 | 23.74 0.76 -8.07 | 20.29 0.85 -3.00 | 16.80 0.80 -0.29 | 15.35 0.70 0.00 | 14.30 0.62 0.00 |
| GILBOA___3 23758 | 14.02 0.53 -2.64 | 12.74 0.47 -2.49 | 12.47 0.49 -1.77 | 11.76 0.43 -2.42 | 12.04 0.44 -2.35 | 13.01 0.53 -1.14 | 16.50 0.62 -2.12 | 16.97 0.68 -1.11 | 16.56 0.80 -0.07 | 16.57 0.85 0.00 | 16.56 0.82 0.00 | 17.64 0.84 -1.16 | 18.18 0.85 -1.77 | 19.04 0.83 -2.76 | 19.54 0.85 -3.27 | 20.01 0.85 -3.72 | 23.44 0.83 -7.17 | 25.06 0.77 -9.20 | 24.04 0.78 -8.16 | 23.74 0.76 -8.07 | 20.29 0.85 -3.00 | 16.80 0.80 -0.29 | 15.35 0.70 0.00 | 14.30 0.62 0.00 |
| GILBOA___4 23759 | 14.02 0.53 -2.64 | 12.74 0.47 -2.49 | 12.47 0.49 -1.77 | 11.76 0.43 -2.42 | 12.04 0.44 -2.35 | 13.01 0.53 -1.14 | 16.50 0.62 -2.12 | 16.97 0.68 -1.11 | 16.56 0.80 -0.07 | 16.57 0.85 0.00 | 16.56 0.82 0.00 | 17.64 0.84 -1.16 | 18.18 0.85 -1.77 | 19.04 0.83 -2.76 | 19.54 0.85 -3.27 | 20.01 0.85 -3.72 | 23.44 0.83 -7.17 | 25.06 0.77 -9.20 | 24.04 0.78 -8.16 | 23.74 0.76 -8.07 | 20.29 0.85 -3.00 | 16.80 0.80 -0.29 | 15.35 0.70 0.00 | 14.30 0.62 0.00 |
| GILBOA____ 23599 | 14.02 0.53 -2.64 | 12.74 0.47 -2.49 | 12.47 0.49 -1.77 | 11.76 0.43 -2.42 | 12.04 0.44 -2.35 | 13.01 0.53 -1.14 | 16.50 0.62 -2.12 | 16.97 0.68 -1.11 | 16.56 0.80 -0.07 | 16.57 0.85 0.00 | 16.56 0.82 0.00 | 17.64 0.84 -1.16 | 18.18 0.85 -1.77 | 19.04 0.83 -2.76 | 19.54 0.85 -3.27 | 20.01 0.85 -3.72 | 23.44 0.83 -7.17 | 25.06 0.77 -9.20 | 24.04 0.78 -8.16 | 23.74 0.76 -8.07 | 20.29 0.85 -3.00 | 16.80 0.80 -0.29 | 15.35 0.70 0.00 | 14.30 0.62 0.00 |
| GINNA____ 23603 | 10.76 -0.54 -0.46 | 9.68 -0.54 -0.43 | 9.93 -0.58 -0.31 | 8.81 -0.53 -0.42 | 9.14 -0.53 -0.41 | 10.92 -0.61 -0.20 | 13.41 -0.72 -0.37 | 14.55 -0.82 -0.19 | 14.76 -0.94 -0.01 | 14.84 -0.88 0.00 | 14.94 -0.80 0.00 | 15.71 -0.80 -0.87 | 16.07 -0.81 -1.33 | 16.72 -0.79 -2.06 | 16.91 -0.77 -2.26 | 16.94 -0.77 -2.26 | 17.47 -0.79 -2.82 | 19.43 -0.72 -5.06 | 19.24 -0.71 -4.85 | 19.97 -0.76 -5.81 | 17.81 -0.79 -2.17 | 14.96 -0.80 -0.05 | 13.74 -0.91 0.00 | 12.95 -0.73 0.00 |
| GLEN PARK____ 23778 | 11.41 0.36 -0.20 | 10.25 0.27 -0.19 | 10.65 0.31 -0.14 | 9.35 0.25 -0.19 | 9.70 0.26 -0.18 | 11.79 0.36 -0.09 | 14.39 0.47 -0.16 | 15.85 0.59 -0.09 | 16.14 0.46 0.00 | 16.23 0.50 0.00 | 16.12 0.38 0.00 | 16.78 0.34 -0.80 | 17.14 0.36 -1.23 | 17.72 0.36 -1.91 | 17.87 0.36 -2.09 | 17.86 0.39 -2.02 | 18.16 0.48 -2.25 | 20.06 0.53 -4.44 | 20.01 0.59 -4.33 | 21.03 0.75 -5.37 | 19.04 0.61 -2.00 | 16.31 0.58 -0.02 | 15.05 0.41 0.00 | 14.13 0.45 0.00 |
| GLENWOOD_IC_1_G5 23712 | 14.94 1.17 -2.92 | 13.50 1.02 -2.70 | 13.16 1.03 -1.92 | 12.43 0.89 -2.63 | 12.71 0.91 -2.55 | 13.72 1.14 -1.24 | 19.99 1.38 -4.86 | 21.32 1.59 -4.55 | 22.06 1.88 -4.49 | 22.45 2.00 -4.73 | 20.33 1.95 -2.64 | 21.24 1.99 -3.61 | 22.01 2.01 -4.45 | 22.88 1.98 -5.45 | 25.24 1.90 -7.91 | 27.57 1.91 -10.21 | 32.40 1.88 -15.08 | 40.61 1.79 -23.72 | 30.73 1.72 -13.91 | 28.22 1.63 -11.68 | 25.17 2.00 -6.73 | 20.98 1.92 -3.36 | 19.45 1.71 -3.10 | 19.43 1.46 -4.28 |
| GLENWOOD_IC_2_G1 23688 | 14.87 1.11 -2.92 | 13.44 0.96 -2.70 | 13.11 0.98 -1.92 | 12.38 0.84 -2.63 | 12.66 0.86 -2.55 | 13.64 1.07 -1.24 | 19.91 1.29 -4.86 | 21.22 1.49 -4.55 | 21.95 1.77 -4.49 | 22.34 1.89 -4.73 | 20.22 1.84 -2.64 | 21.13 1.88 -3.61 | 21.90 1.90 -4.45 | 22.77 1.87 -5.45 | 25.21 1.87 -7.91 | 27.54 1.88 -10.21 | 32.39 1.87 -15.08 | 40.59 1.78 -23.72 | 30.71 1.71 -13.91 | 28.22 1.63 -11.68 | 25.05 1.89 -6.73 | 20.87 1.81 -3.36 | 19.35 1.61 -3.10 | 19.33 1.37 -4.28 |
| GLENWOOD_IC_3_G1 23689 | 14.87 1.11 -2.92 | 13.44 0.96 -2.70 | 13.11 0.98 -1.92 | 12.38 0.84 -2.63 | 12.66 0.86 -2.55 | 13.64 1.07 -1.24 | 19.91 1.29 -4.86 | 21.22 1.49 -4.55 | 21.95 1.77 -4.49 | 22.34 1.89 -4.73 | 20.22 1.84 -2.64 | 21.13 1.88 -3.61 | 21.90 1.90 -4.45 | 22.77 1.87 -5.45 | 25.21 1.87 -7.91 | 27.54 1.88 -10.21 | 32.39 1.87 -15.08 | 40.59 1.78 -23.72 | 30.71 1.71 -13.91 | 28.22 1.63 -11.68 | 25.05 1.89 -6.73 | 20.87 1.81 -3.36 | 19.35 1.61 -3.10 | 19.33 1.37 -4.28 |
| GLENWOOD___4 23550 | 14.94 1.17 -2.92 | 13.50 1.02 -2.70 | 13.16 1.03 -1.92 | 12.43 0.89 -2.63 | 12.71 0.91 -2.55 | 13.72 1.14 -1.24 | 19.99 1.38 -4.86 | 21.32 1.59 -4.55 | 22.06 1.88 -4.49 | 22.45 2.00 -4.73 | 20.33 1.95 -2.64 | 21.24 1.99 -3.61 | 22.01 2.01 -4.45 | 22.88 1.98 -5.45 | 25.27 1.93 -7.91 | 27.60 1.95 -10.21 | 32.45 1.93 -15.08 | 40.65 1.84 -23.72 | 30.76 1.75 -13.91 | 28.27 1.67 -11.68 | 25.17 2.00 -6.73 | 20.98 1.92 -3.36 | 19.45 1.71 -3.10 | 19.43 1.46 -4.28 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| GLENWOOD___5 23614 | 14.94 1.17 -2.92 | 13.50 1.02 -2.70 | 13.16 1.03 -1.92 | 12.43 0.89 -2.63 | 12.71 0.91 -2.55 | 13.72 1.14 -1.24 | 19.99 1.38 -4.86 | 21.32 1.59 -4.55 | 22.06 1.88 -4.49 | 22.45 2.00 -4.73 | 20.33 1.95 -2.64 | 21.24 1.99 -3.61 | 22.01 2.01 -4.45 | 22.88 1.98 -5.45 | 25.27 1.93 -7.91 | 27.60 1.95 -10.21 | 32.45 1.93 -15.08 | 40.65 1.84 -23.72 | 30.76 1.75 -13.91 | 28.27 1.67 -11.68 | 25.17 2.00 -6.73 | 20.98 1.92 -3.36 | 19.45 1.71 -3.10 | 19.43 1.46 -4.28 |
| GLOBAL GREEN_PORT_GT1 23814 | 15.85 2.08 -2.92 | 14.28 1.79 -2.70 | 13.88 1.76 -1.92 | 13.08 1.53 -2.63 | 13.36 1.55 -2.54 | 14.62 2.04 -1.24 | 21.10 2.49 -4.86 | 22.56 2.84 -4.55 | 23.43 3.25 -4.49 | 23.86 3.41 -4.73 | 21.07 2.69 -2.64 | 22.00 2.75 -3.61 | 22.89 2.89 -4.45 | 23.79 2.89 -5.45 | 26.91 3.56 -7.91 | 29.22 3.57 -10.21 | 34.12 3.60 -15.08 | 42.31 3.50 -23.72 | 32.40 3.40 -13.91 | 29.85 3.25 -11.68 | 26.60 3.43 -6.73 | 22.27 3.20 -3.36 | 20.70 2.96 -3.10 | 20.61 2.65 -4.28 |
| GLOBE___DSASP 323697 | 11.02 -0.42 -0.60 | 9.96 -0.39 -0.56 | 10.18 -0.43 -0.40 | 9.09 -0.37 -0.55 | 9.42 -0.37 -0.53 | 11.18 -0.42 -0.26 | 13.48 -0.76 -0.48 | 14.39 -1.03 -0.25 | 14.54 -1.10 0.05 | 14.72 -0.91 0.10 | 14.82 -0.82 0.10 | 15.61 -0.78 -0.76 | 15.89 -0.89 -1.22 | 16.50 -0.93 -1.98 | 15.75 -0.96 -1.28 | 16.74 -0.99 -2.28 | 17.48 -1.06 -3.11 | 19.33 -1.15 -5.39 | 19.13 -1.09 -5.12 | 19.81 -1.13 -6.03 | 17.53 -1.12 -2.22 | 14.69 -1.08 -0.06 | 13.39 -1.26 0.00 | 12.98 -0.70 0.00 |
| GOETHSLN___LBMP 323567 | 14.74 1.03 -2.86 | 13.39 0.91 -2.70 | 13.08 0.95 -1.92 | 12.34 0.79 -2.63 | 12.62 0.81 -2.55 | 13.55 0.98 -1.24 | 17.25 1.20 -2.30 | 17.83 1.44 -1.21 | 18.67 1.70 -1.28 | 19.41 1.81 -1.88 | 19.31 1.76 -1.81 | 21.04 1.80 -3.61 | 21.66 1.83 -4.27 | 22.69 1.79 -5.45 | 23.04 1.80 -5.81 | 22.86 1.82 -5.59 | 24.95 1.79 -7.72 | 25.77 1.69 -8.99 | 25.06 1.60 -8.37 | 24.55 1.51 -8.13 | 21.77 1.81 -3.54 | 18.05 1.73 -0.61 | 16.45 1.55 -0.25 | 14.95 1.27 0.00 |
| GOODYEAR_LAKE_HYD 323669 | 12.21 0.40 -0.96 | 11.03 0.34 -0.91 | 11.22 0.37 -0.64 | 10.12 0.32 -0.88 | 10.46 0.35 -0.85 | 12.22 0.46 -0.42 | 15.11 0.58 -0.78 | 16.27 0.68 -0.41 | 16.36 0.75 0.08 | 16.34 0.77 0.15 | 16.35 0.77 0.16 | 17.32 0.80 -0.89 | 17.83 0.81 -1.47 | 18.65 0.80 -2.39 | 18.98 0.82 -2.73 | 19.13 0.82 -2.87 | 20.49 0.83 -4.22 | 22.82 0.80 -6.93 | 22.40 0.78 -6.52 | 23.23 0.82 -7.49 | 20.01 0.84 -2.74 | 16.58 0.77 -0.10 | 15.26 0.61 0.00 | 14.24 0.56 0.00 |
| GOUDEY_115_KV_TB6_REV_LBMP_C 345031 | 12.09 0.24 -1.01 | 10.93 0.20 -0.95 | 11.08 0.19 -0.68 | 10.01 0.17 -0.93 | 10.34 0.19 -0.90 | 12.00 0.23 -0.44 | 14.81 0.25 -0.81 | 15.83 0.23 -0.43 | 15.85 0.25 0.09 | 15.89 0.33 0.16 | 15.91 0.35 0.17 | 16.76 0.37 -0.75 | 17.20 0.37 -1.27 | 17.86 0.32 -2.09 | 18.21 0.34 -2.45 | 18.36 0.34 -2.58 | 19.77 0.32 -4.01 | 21.73 0.29 -6.35 | 21.30 0.27 -5.93 | 21.89 0.28 -6.69 | 19.17 0.30 -2.44 | 16.06 0.25 -0.10 | 14.79 0.15 0.00 | 13.93 0.25 0.00 |
| GOUDEY___7 23579 | 12.10 0.25 -1.01 | 10.93 0.20 -0.95 | 11.09 0.20 -0.68 | 10.02 0.18 -0.93 | 10.34 0.19 -0.90 | 12.01 0.24 -0.44 | 14.83 0.26 -0.81 | 15.85 0.24 -0.43 | 15.86 0.27 0.09 | 15.91 0.35 0.16 | 15.93 0.36 0.17 | 16.78 0.39 -0.75 | 17.21 0.39 -1.27 | 17.86 0.32 -2.09 | 18.23 0.36 -2.45 | 18.38 0.36 -2.58 | 19.79 0.34 -4.01 | 21.74 0.30 -6.35 | 21.31 0.29 -5.93 | 21.91 0.30 -6.69 | 19.19 0.31 -2.44 | 16.08 0.27 -0.10 | 14.81 0.16 0.00 | 13.94 0.26 0.00 |
| GOUDEY___8 23580 | 12.09 0.24 -1.01 | 10.93 0.20 -0.95 | 11.08 0.19 -0.68 | 10.01 0.17 -0.93 | 10.34 0.19 -0.90 | 12.00 0.23 -0.44 | 14.81 0.25 -0.81 | 15.83 0.23 -0.43 | 15.85 0.25 0.09 | 15.89 0.33 0.16 | 15.91 0.35 0.17 | 16.76 0.37 -0.75 | 17.20 0.37 -1.27 | 17.86 0.32 -2.09 | 18.21 0.34 -2.45 | 18.36 0.34 -2.58 | 19.77 0.32 -4.01 | 21.73 0.29 -6.35 | 21.30 0.27 -5.93 | 21.89 0.28 -6.69 | 19.17 0.30 -2.44 | 16.06 0.25 -0.10 | 14.79 0.15 0.00 | 13.93 0.25 0.00 |
| GOWANUS_GT1_1 24077 | 14.83 1.12 -2.87 | 13.47 0.98 -2.71 | 13.15 1.01 -1.93 | 12.41 0.86 -2.63 | 12.69 0.88 -2.55 | 13.63 1.05 -1.24 | 17.31 1.25 -2.30 | 17.89 1.50 -1.21 | 18.76 1.79 -1.28 | 19.53 1.92 -1.89 | 19.44 1.89 -1.81 | 21.19 1.94 -3.62 | 21.75 1.93 -4.27 | 22.80 1.90 -5.45 | 23.14 1.90 -5.81 | 22.97 1.93 -5.59 | 24.99 1.84 -7.72 | 26.31 1.73 -9.49 | 25.09 1.63 -8.37 | 24.57 1.52 -8.13 | 21.84 1.87 -3.54 | 18.22 1.90 -0.61 | 16.61 1.71 -0.25 | 15.11 1.42 -0.01 |
| GOWANUS_GT1_2 24078 | 14.83 1.12 -2.87 | 13.47 0.98 -2.71 | 13.15 1.01 -1.93 | 12.41 0.86 -2.63 | 12.69 0.88 -2.55 | 13.63 1.05 -1.24 | 17.31 1.25 -2.30 | 17.89 1.50 -1.21 | 18.76 1.79 -1.28 | 19.53 1.92 -1.89 | 19.44 1.89 -1.81 | 21.19 1.94 -3.62 | 21.75 1.93 -4.27 | 22.80 1.90 -5.45 | 23.14 1.90 -5.81 | 22.97 1.93 -5.59 | 24.99 1.84 -7.72 | 26.31 1.73 -9.49 | 25.09 1.63 -8.37 | 24.57 1.52 -8.13 | 21.84 1.87 -3.54 | 18.22 1.90 -0.61 | 16.61 1.71 -0.25 | 15.11 1.42 -0.01 |
| GOWANUS_GT1_3 24079 | 14.83 1.12 -2.87 | 13.47 0.98 -2.71 | 13.15 1.01 -1.93 | 12.41 0.86 -2.63 | 12.69 0.88 -2.55 | 13.63 1.05 -1.24 | 17.31 1.25 -2.30 | 17.89 1.50 -1.21 | 18.76 1.79 -1.28 | 19.53 1.92 -1.89 | 19.44 1.89 -1.81 | 21.19 1.94 -3.62 | 21.75 1.93 -4.27 | 22.80 1.90 -5.45 | 23.14 1.90 -5.81 | 22.97 1.93 -5.59 | 24.99 1.84 -7.72 | 26.31 1.73 -9.49 | 25.09 1.63 -8.37 | 24.57 1.52 -8.13 | 21.84 1.87 -3.54 | 18.22 1.90 -0.61 | 16.61 1.71 -0.25 | 15.11 1.42 -0.01 |
| GOWANUS_GT1_4 24080 | 14.83 1.12 -2.87 | 13.47 0.98 -2.71 | 13.15 1.01 -1.93 | 12.41 0.86 -2.63 | 12.69 0.88 -2.55 | 13.63 1.05 -1.24 | 17.31 1.25 -2.30 | 17.89 1.50 -1.21 | 18.76 1.79 -1.28 | 19.53 1.92 -1.89 | 19.44 1.89 -1.81 | 21.19 1.94 -3.62 | 21.75 1.93 -4.27 | 22.80 1.90 -5.45 | 23.14 1.90 -5.81 | 22.97 1.93 -5.59 | 24.99 1.84 -7.72 | 26.31 1.73 -9.49 | 25.09 1.63 -8.37 | 24.57 1.52 -8.13 | 21.84 1.87 -3.54 | 18.22 1.90 -0.61 | 16.61 1.71 -0.25 | 15.11 1.42 -0.01 |
| GOWANUS_GT1_5 24084 | 14.83 1.12 -2.87 | 13.47 0.98 -2.71 | 13.15 1.01 -1.93 | 12.41 0.86 -2.63 | 12.69 0.88 -2.55 | 13.63 1.05 -1.24 | 17.31 1.25 -2.30 | 17.89 1.50 -1.21 | 18.76 1.79 -1.28 | 19.53 1.92 -1.89 | 19.44 1.89 -1.81 | 21.19 1.94 -3.62 | 21.75 1.93 -4.27 | 22.80 1.90 -5.45 | 23.14 1.90 -5.81 | 22.97 1.93 -5.59 | 24.99 1.84 -7.72 | 26.31 1.73 -9.49 | 25.09 1.63 -8.37 | 24.57 1.52 -8.13 | 21.84 1.87 -3.54 | 18.22 1.90 -0.61 | 16.61 1.71 -0.25 | 15.11 1.42 -0.01 |
| GOWANUS_GT1_6 24111 | 14.83 1.12 -2.87 | 13.47 0.98 -2.71 | 13.15 1.01 -1.93 | 12.41 0.86 -2.63 | 12.69 0.88 -2.55 | 13.63 1.05 -1.24 | 17.31 1.25 -2.30 | 17.89 1.50 -1.21 | 18.76 1.79 -1.28 | 19.53 1.92 -1.89 | 19.44 1.89 -1.81 | 21.19 1.94 -3.62 | 21.75 1.93 -4.27 | 22.80 1.90 -5.45 | 23.14 1.90 -5.81 | 22.97 1.93 -5.59 | 24.99 1.84 -7.72 | 26.31 1.73 -9.49 | 25.09 1.63 -8.37 | 24.57 1.52 -8.13 | 21.84 1.87 -3.54 | 18.22 1.90 -0.61 | 16.61 1.71 -0.25 | 15.11 1.42 -0.01 |
| GOWANUS_GT1_7 24112 | 14.83 1.12 -2.87 | 13.47 0.98 -2.71 | 13.15 1.01 -1.93 | 12.41 0.86 -2.63 | 12.69 0.88 -2.55 | 13.63 1.05 -1.24 | 17.31 1.25 -2.30 | 17.89 1.50 -1.21 | 18.76 1.79 -1.28 | 19.53 1.92 -1.89 | 19.44 1.89 -1.81 | 21.19 1.94 -3.62 | 21.75 1.93 -4.27 | 22.80 1.90 -5.45 | 23.14 1.90 -5.81 | 22.97 1.93 -5.59 | 24.99 1.84 -7.72 | 26.31 1.73 -9.49 | 25.09 1.63 -8.37 | 24.57 1.52 -8.13 | 21.84 1.87 -3.54 | 18.22 1.90 -0.61 | 16.61 1.71 -0.25 | 15.11 1.42 -0.01 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| GOWANUS_GT1_8 24113 | 14.83 1.12 -2.87 | 13.47 0.98 -2.71 | 13.15 1.01 -1.93 | 12.41 0.86 -2.63 | 12.69 0.88 -2.55 | 13.63 1.05 -1.24 | 17.31 1.25 -2.30 | 17.89 1.50 -1.21 | 18.76 1.79 -1.28 | 19.53 1.92 -1.89 | 19.44 1.89 -1.81 | 21.19 1.94 -3.62 | 21.75 1.93 -4.27 | 22.80 1.90 -5.45 | 23.14 1.90 -5.81 | 22.97 1.93 -5.59 | 24.99 1.84 -7.72 | 26.31 1.73 -9.49 | 25.09 1.63 -8.37 | 24.57 1.52 -8.13 | 21.84 1.87 -3.54 | 18.22 1.90 -0.61 | 16.61 1.71 -0.25 | 15.11 1.42 -0.01 |
| GOWANUS_GT2_1 24114 | 14.83 1.12 -2.87 | 13.47 0.98 -2.71 | 13.15 1.01 -1.93 | 12.41 0.86 -2.63 | 12.69 0.88 -2.55 | 13.63 1.05 -1.24 | 17.31 1.25 -2.30 | 17.89 1.50 -1.21 | 18.76 1.79 -1.28 | 19.53 1.92 -1.89 | 19.44 1.89 -1.81 | 21.19 1.94 -3.62 | 21.75 1.93 -4.27 | 22.80 1.90 -5.45 | 23.14 1.90 -5.81 | 22.97 1.93 -5.59 | 24.99 1.84 -7.72 | 26.31 1.73 -9.49 | 25.09 1.63 -8.37 | 24.57 1.52 -8.13 | 21.84 1.87 -3.54 | 18.22 1.90 -0.61 | 16.61 1.71 -0.25 | 15.11 1.42 -0.01 |
| GOWANUS_GT2_2 24115 | 14.83 1.12 -2.87 | 13.47 0.98 -2.71 | 13.15 1.01 -1.93 | 12.41 0.86 -2.63 | 12.69 0.88 -2.55 | 13.63 1.05 -1.24 | 17.31 1.25 -2.30 | 17.89 1.50 -1.21 | 18.76 1.79 -1.28 | 19.53 1.92 -1.89 | 19.44 1.89 -1.81 | 21.19 1.94 -3.62 | 21.75 1.93 -4.27 | 22.80 1.90 -5.45 | 23.14 1.90 -5.81 | 22.97 1.93 -5.59 | 24.99 1.84 -7.72 | 26.31 1.73 -9.49 | 25.09 1.63 -8.37 | 24.57 1.52 -8.13 | 21.84 1.87 -3.54 | 18.22 1.90 -0.61 | 16.61 1.71 -0.25 | 15.11 1.42 -0.01 |
| GOWANUS_GT2_3 24116 | 14.83 1.12 -2.87 | 13.47 0.98 -2.71 | 13.15 1.01 -1.93 | 12.41 0.86 -2.63 | 12.69 0.88 -2.55 | 13.63 1.05 -1.24 | 17.31 1.25 -2.30 | 17.89 1.50 -1.21 | 18.76 1.79 -1.28 | 19.53 1.92 -1.89 | 19.44 1.89 -1.81 | 21.19 1.94 -3.62 | 21.75 1.93 -4.27 | 22.80 1.90 -5.45 | 23.14 1.90 -5.81 | 22.97 1.93 -5.59 | 24.99 1.84 -7.72 | 26.31 1.73 -9.49 | 25.09 1.63 -8.37 | 24.57 1.52 -8.13 | 21.84 1.87 -3.54 | 18.22 1.90 -0.61 | 16.61 1.71 -0.25 | 15.11 1.42 -0.01 |
| GOWANUS_GT2_4 24117 | 14.83 1.12 -2.87 | 13.47 0.98 -2.71 | 13.15 1.01 -1.93 | 12.41 0.86 -2.63 | 12.69 0.88 -2.55 | 13.63 1.05 -1.24 | 17.31 1.25 -2.30 | 17.89 1.50 -1.21 | 18.76 1.79 -1.28 | 19.53 1.92 -1.89 | 19.44 1.89 -1.81 | 21.19 1.94 -3.62 | 21.75 1.93 -4.27 | 22.80 1.90 -5.45 | 23.14 1.90 -5.81 | 22.97 1.93 -5.59 | 24.99 1.84 -7.72 | 26.31 1.73 -9.49 | 25.09 1.63 -8.37 | 24.57 1.52 -8.13 | 21.84 1.87 -3.54 | 18.22 1.90 -0.61 | 16.61 1.71 -0.25 | 15.11 1.42 -0.01 |
| GOWANUS_GT2_5 24118 | 14.83 1.12 -2.87 | 13.47 0.98 -2.71 | 13.15 1.01 -1.93 | 12.41 0.86 -2.63 | 12.69 0.88 -2.55 | 13.63 1.05 -1.24 | 17.31 1.25 -2.30 | 17.89 1.50 -1.21 | 18.76 1.79 -1.28 | 19.53 1.92 -1.89 | 19.44 1.89 -1.81 | 21.19 1.94 -3.62 | 21.75 1.93 -4.27 | 22.80 1.90 -5.45 | 23.14 1.90 -5.81 | 22.97 1.93 -5.59 | 24.99 1.84 -7.72 | 26.31 1.73 -9.49 | 25.09 1.63 -8.37 | 24.57 1.52 -8.13 | 21.84 1.87 -3.54 | 18.22 1.90 -0.61 | 16.61 1.71 -0.25 | 15.11 1.42 -0.01 |
| GOWANUS_GT2_6 24119 | 14.83 1.12 -2.87 | 13.47 0.98 -2.71 | 13.15 1.01 -1.93 | 12.41 0.86 -2.63 | 12.69 0.88 -2.55 | 13.63 1.05 -1.24 | 17.31 1.25 -2.30 | 17.89 1.50 -1.21 | 18.76 1.79 -1.28 | 19.53 1.92 -1.89 | 19.44 1.89 -1.81 | 21.19 1.94 -3.62 | 21.75 1.93 -4.27 | 22.80 1.90 -5.45 | 23.14 1.90 -5.81 | 22.97 1.93 -5.59 | 24.99 1.84 -7.72 | 26.31 1.73 -9.49 | 25.09 1.63 -8.37 | 24.57 1.52 -8.13 | 21.84 1.87 -3.54 | 18.22 1.90 -0.61 | 16.61 1.71 -0.25 | 15.11 1.42 -0.01 |
| GOWANUS_GT2_7 24120 | 14.83 1.12 -2.87 | 13.47 0.98 -2.71 | 13.15 1.01 -1.93 | 12.41 0.86 -2.63 | 12.69 0.88 -2.55 | 13.63 1.05 -1.24 | 17.31 1.25 -2.30 | 17.89 1.50 -1.21 | 18.76 1.79 -1.28 | 19.53 1.92 -1.89 | 19.44 1.89 -1.81 | 21.19 1.94 -3.62 | 21.75 1.93 -4.27 | 22.80 1.90 -5.45 | 23.14 1.90 -5.81 | 22.97 1.93 -5.59 | 24.99 1.84 -7.72 | 26.31 1.73 -9.49 | 25.09 1.63 -8.37 | 24.57 1.52 -8.13 | 21.84 1.87 -3.54 | 18.22 1.90 -0.61 | 16.61 1.71 -0.25 | 15.11 1.42 -0.01 |
| GOWANUS_GT2_8 24121 | 14.83 1.12 -2.87 | 13.47 0.98 -2.71 | 13.15 1.01 -1.93 | 12.41 0.86 -2.63 | 12.69 0.88 -2.55 | 13.63 1.05 -1.24 | 17.31 1.25 -2.30 | 17.89 1.50 -1.21 | 18.76 1.79 -1.28 | 19.53 1.92 -1.89 | 19.44 1.89 -1.81 | 21.19 1.94 -3.62 | 21.75 1.93 -4.27 | 22.80 1.90 -5.45 | 23.14 1.90 -5.81 | 22.97 1.93 -5.59 | 24.99 1.84 -7.72 | 26.31 1.73 -9.49 | 25.09 1.63 -8.37 | 24.57 1.52 -8.13 | 21.84 1.87 -3.54 | 18.22 1.90 -0.61 | 16.61 1.71 -0.25 | 15.11 1.42 -0.01 |
| GOWANUS_GT3_1 24122 | 14.83 1.12 -2.87 | 13.47 0.98 -2.71 | 13.15 1.01 -1.93 | 12.41 0.86 -2.63 | 12.69 0.88 -2.55 | 13.63 1.05 -1.24 | 17.31 1.25 -2.30 | 17.89 1.50 -1.21 | 18.76 1.79 -1.28 | 19.53 1.92 -1.89 | 19.44 1.89 -1.81 | 21.19 1.94 -3.62 | 21.75 1.93 -4.27 | 22.80 1.90 -5.45 | 23.14 1.90 -5.81 | 22.97 1.93 -5.59 | 24.99 1.84 -7.72 | 26.31 1.73 -9.49 | 25.09 1.63 -8.37 | 24.57 1.52 -8.13 | 21.84 1.87 -3.54 | 18.22 1.90 -0.61 | 16.61 1.71 -0.25 | 15.11 1.42 -0.01 |
| GOWANUS_GT3_2 24123 | 14.83 1.12 -2.87 | 13.47 0.98 -2.71 | 13.15 1.01 -1.93 | 12.41 0.86 -2.63 | 12.69 0.88 -2.55 | 13.63 1.05 -1.24 | 17.31 1.25 -2.30 | 17.89 1.50 -1.21 | 18.76 1.79 -1.28 | 19.53 1.92 -1.89 | 19.44 1.89 -1.81 | 21.19 1.94 -3.62 | 21.75 1.93 -4.27 | 22.80 1.90 -5.45 | 23.14 1.90 -5.81 | 22.97 1.93 -5.59 | 24.99 1.84 -7.72 | 26.31 1.73 -9.49 | 25.09 1.63 -8.37 | 24.57 1.52 -8.13 | 21.84 1.87 -3.54 | 18.22 1.90 -0.61 | 16.61 1.71 -0.25 | 15.11 1.42 -0.01 |
| GOWANUS_GT3_3 24124 | 14.83 1.12 -2.87 | 13.47 0.98 -2.71 | 13.15 1.01 -1.93 | 12.41 0.86 -2.63 | 12.69 0.88 -2.55 | 13.63 1.05 -1.24 | 17.31 1.25 -2.30 | 17.89 1.50 -1.21 | 18.76 1.79 -1.28 | 19.53 1.92 -1.89 | 19.44 1.89 -1.81 | 21.19 1.94 -3.62 | 21.75 1.93 -4.27 | 22.80 1.90 -5.45 | 23.14 1.90 -5.81 | 22.97 1.93 -5.59 | 24.99 1.84 -7.72 | 26.31 1.73 -9.49 | 25.09 1.63 -8.37 | 24.57 1.52 -8.13 | 21.84 1.87 -3.54 | 18.22 1.90 -0.61 | 16.61 1.71 -0.25 | 15.11 1.42 -0.01 |
| GOWANUS_GT3_4 24125 | 14.83 1.12 -2.87 | 13.47 0.98 -2.71 | 13.15 1.01 -1.93 | 12.41 0.86 -2.63 | 12.69 0.88 -2.55 | 13.63 1.05 -1.24 | 17.31 1.25 -2.30 | 17.89 1.50 -1.21 | 18.76 1.79 -1.28 | 19.53 1.92 -1.89 | 19.44 1.89 -1.81 | 21.19 1.94 -3.62 | 21.75 1.93 -4.27 | 22.80 1.90 -5.45 | 23.14 1.90 -5.81 | 22.97 1.93 -5.59 | 24.99 1.84 -7.72 | 26.31 1.73 -9.49 | 25.09 1.63 -8.37 | 24.57 1.52 -8.13 | 21.84 1.87 -3.54 | 18.22 1.90 -0.61 | 16.61 1.71 -0.25 | 15.11 1.42 -0.01 |
| GOWANUS_GT3_5 24126 | 14.83 1.12 -2.87 | 13.47 0.98 -2.71 | 13.15 1.01 -1.93 | 12.41 0.86 -2.63 | 12.69 0.88 -2.55 | 13.63 1.05 -1.24 | 17.31 1.25 -2.30 | 17.89 1.50 -1.21 | 18.76 1.79 -1.28 | 19.53 1.92 -1.89 | 19.44 1.89 -1.81 | 21.19 1.94 -3.62 | 21.75 1.93 -4.27 | 22.80 1.90 -5.45 | 23.14 1.90 -5.81 | 22.97 1.93 -5.59 | 24.99 1.84 -7.72 | 26.31 1.73 -9.49 | 25.09 1.63 -8.37 | 24.57 1.52 -8.13 | 21.84 1.87 -3.54 | 18.22 1.90 -0.61 | 16.61 1.71 -0.25 | 15.11 1.42 -0.01 |
| GOWANUS_GT3_6 24127 | 14.83 1.12 -2.87 | 13.47 0.98 -2.71 | 13.15 1.01 -1.93 | 12.41 0.86 -2.63 | 12.69 0.88 -2.55 | 13.63 1.05 -1.24 | 17.31 1.25 -2.30 | 17.89 1.50 -1.21 | 18.76 1.79 -1.28 | 19.53 1.92 -1.89 | 19.44 1.89 -1.81 | 21.19 1.94 -3.62 | 21.75 1.93 -4.27 | 22.80 1.90 -5.45 | 23.14 1.90 -5.81 | 22.97 1.93 -5.59 | 24.99 1.84 -7.72 | 26.31 1.73 -9.49 | 25.09 1.63 -8.37 | 24.57 1.52 -8.13 | 21.84 1.87 -3.54 | 18.22 1.90 -0.61 | 16.61 1.71 -0.25 | 15.11 1.42 -0.01 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| GOWANUS_GT3_7 24128 | 14.83 1.12 -2.87 | 13.47 0.98 -2.71 | 13.15 1.01 -1.93 | 12.41 0.86 -2.63 | 12.69 0.88 -2.55 | 13.63 1.05 -1.24 | 17.31 1.25 -2.30 | 17.89 1.50 -1.21 | 18.76 1.79 -1.28 | 19.53 1.92 -1.89 | 19.44 1.89 -1.81 | 21.19 1.94 -3.62 | 21.75 1.93 -4.27 | 22.80 1.90 -5.45 | 23.14 1.90 -5.81 | 22.97 1.93 -5.59 | 24.99 1.84 -7.72 | 26.31 1.73 -9.49 | 25.09 1.63 -8.37 | 24.57 1.52 -8.13 | 21.84 1.87 -3.54 | 18.22 1.90 -0.61 | 16.61 1.71 -0.25 | 15.11 1.42 -0.01 |
| GOWANUS_GT3_8 24129 | 14.83 1.12 -2.87 | 13.47 0.98 -2.71 | 13.15 1.01 -1.93 | 12.41 0.86 -2.63 | 12.69 0.88 -2.55 | 13.63 1.05 -1.24 | 17.31 1.25 -2.30 | 17.89 1.50 -1.21 | 18.76 1.79 -1.28 | 19.53 1.92 -1.89 | 19.44 1.89 -1.81 | 21.19 1.94 -3.62 | 21.75 1.93 -4.27 | 22.80 1.90 -5.45 | 23.14 1.90 -5.81 | 22.97 1.93 -5.59 | 24.99 1.84 -7.72 | 26.31 1.73 -9.49 | 25.09 1.63 -8.37 | 24.57 1.52 -8.13 | 21.84 1.87 -3.54 | 18.22 1.90 -0.61 | 16.61 1.71 -0.25 | 15.11 1.42 -0.01 |
| GOWANUS_GT4_1 24130 | 14.83 1.12 -2.87 | 13.47 0.98 -2.71 | 13.15 1.01 -1.93 | 12.41 0.86 -2.63 | 12.69 0.88 -2.55 | 13.63 1.05 -1.24 | 17.31 1.25 -2.30 | 17.89 1.50 -1.21 | 18.76 1.79 -1.28 | 19.53 1.92 -1.89 | 19.44 1.89 -1.81 | 21.19 1.94 -3.62 | 21.75 1.93 -4.27 | 22.80 1.90 -5.45 | 23.14 1.90 -5.81 | 22.97 1.93 -5.59 | 24.99 1.84 -7.72 | 26.31 1.73 -9.49 | 25.09 1.63 -8.37 | 24.57 1.52 -8.13 | 21.84 1.87 -3.54 | 18.22 1.90 -0.61 | 16.61 1.71 -0.25 | 15.11 1.42 -0.01 |
| GOWANUS_GT4_2 24131 | 14.83 1.12 -2.87 | 13.47 0.98 -2.71 | 13.15 1.01 -1.93 | 12.41 0.86 -2.63 | 12.69 0.88 -2.55 | 13.63 1.05 -1.24 | 17.31 1.25 -2.30 | 17.89 1.50 -1.21 | 18.76 1.79 -1.28 | 19.53 1.92 -1.89 | 19.44 1.89 -1.81 | 21.19 1.94 -3.62 | 21.75 1.93 -4.27 | 22.80 1.90 -5.45 | 23.14 1.90 -5.81 | 22.97 1.93 -5.59 | 24.99 1.84 -7.72 | 26.31 1.73 -9.49 | 25.09 1.63 -8.37 | 24.57 1.52 -8.13 | 21.84 1.87 -3.54 | 18.22 1.90 -0.61 | 16.61 1.71 -0.25 | 15.11 1.42 -0.01 |
| GOWANUS_GT4_3 24132 | 14.83 1.12 -2.87 | 13.47 0.98 -2.71 | 13.15 1.01 -1.93 | 12.41 0.86 -2.63 | 12.69 0.88 -2.55 | 13.63 1.05 -1.24 | 17.31 1.25 -2.30 | 17.89 1.50 -1.21 | 18.76 1.79 -1.28 | 19.53 1.92 -1.89 | 19.44 1.89 -1.81 | 21.19 1.94 -3.62 | 21.75 1.93 -4.27 | 22.80 1.90 -5.45 | 23.14 1.90 -5.81 | 22.97 1.93 -5.59 | 24.99 1.84 -7.72 | 26.31 1.73 -9.49 | 25.09 1.63 -8.37 | 24.57 1.52 -8.13 | 21.84 1.87 -3.54 | 18.22 1.90 -0.61 | 16.61 1.71 -0.25 | 15.11 1.42 -0.01 |
| GOWANUS_GT4_4 24133 | 14.83 1.12 -2.87 | 13.47 0.98 -2.71 | 13.15 1.01 -1.93 | 12.41 0.86 -2.63 | 12.69 0.88 -2.55 | 13.63 1.05 -1.24 | 17.31 1.25 -2.30 | 17.89 1.50 -1.21 | 18.76 1.79 -1.28 | 19.53 1.92 -1.89 | 19.44 1.89 -1.81 | 21.19 1.94 -3.62 | 21.75 1.93 -4.27 | 22.80 1.90 -5.45 | 23.14 1.90 -5.81 | 22.97 1.93 -5.59 | 24.99 1.84 -7.72 | 26.31 1.73 -9.49 | 25.09 1.63 -8.37 | 24.57 1.52 -8.13 | 21.84 1.87 -3.54 | 18.22 1.90 -0.61 | 16.61 1.71 -0.25 | 15.11 1.42 -0.01 |
| GOWANUS_GT4_5 24134 | 14.83 1.12 -2.87 | 13.47 0.98 -2.71 | 13.15 1.01 -1.93 | 12.41 0.86 -2.63 | 12.69 0.88 -2.55 | 13.63 1.05 -1.24 | 17.31 1.25 -2.30 | 17.89 1.50 -1.21 | 18.76 1.79 -1.28 | 19.53 1.92 -1.89 | 19.44 1.89 -1.81 | 21.19 1.94 -3.62 | 21.75 1.93 -4.27 | 22.80 1.90 -5.45 | 23.14 1.90 -5.81 | 22.97 1.93 -5.59 | 24.99 1.84 -7.72 | 26.31 1.73 -9.49 | 25.09 1.63 -8.37 | 24.57 1.52 -8.13 | 21.84 1.87 -3.54 | 18.22 1.90 -0.61 | 16.61 1.71 -0.25 | 15.11 1.42 -0.01 |
| GOWANUS_GT4_6 24135 | 14.83 1.12 -2.87 | 13.47 0.98 -2.71 | 13.15 1.01 -1.93 | 12.41 0.86 -2.63 | 12.69 0.88 -2.55 | 13.63 1.05 -1.24 | 17.31 1.25 -2.30 | 17.89 1.50 -1.21 | 18.76 1.79 -1.28 | 19.53 1.92 -1.89 | 19.44 1.89 -1.81 | 21.19 1.94 -3.62 | 21.75 1.93 -4.27 | 22.80 1.90 -5.45 | 23.14 1.90 -5.81 | 22.97 1.93 -5.59 | 24.99 1.84 -7.72 | 26.31 1.73 -9.49 | 25.09 1.63 -8.37 | 24.57 1.52 -8.13 | 21.84 1.87 -3.54 | 18.22 1.90 -0.61 | 16.61 1.71 -0.25 | 15.11 1.42 -0.01 |
| GOWANUS_GT4_7 24136 | 14.83 1.12 -2.87 | 13.47 0.98 -2.71 | 13.15 1.01 -1.93 | 12.41 0.86 -2.63 | 12.69 0.88 -2.55 | 13.63 1.05 -1.24 | 17.31 1.25 -2.30 | 17.89 1.50 -1.21 | 18.76 1.79 -1.28 | 19.53 1.92 -1.89 | 19.44 1.89 -1.81 | 21.19 1.94 -3.62 | 21.75 1.93 -4.27 | 22.80 1.90 -5.45 | 23.14 1.90 -5.81 | 22.97 1.93 -5.59 | 24.99 1.84 -7.72 | 26.31 1.73 -9.49 | 25.09 1.63 -8.37 | 24.57 1.52 -8.13 | 21.84 1.87 -3.54 | 18.22 1.90 -0.61 | 16.61 1.71 -0.25 | 15.11 1.42 -0.01 |
| GOWANUS_GT4_8 24137 | 14.83 1.12 -2.87 | 13.47 0.98 -2.71 | 13.15 1.01 -1.93 | 12.41 0.86 -2.63 | 12.69 0.88 -2.55 | 13.63 1.05 -1.24 | 17.31 1.25 -2.30 | 17.89 1.50 -1.21 | 18.76 1.79 -1.28 | 19.53 1.92 -1.89 | 19.44 1.89 -1.81 | 21.19 1.94 -3.62 | 21.75 1.93 -4.27 | 22.80 1.90 -5.45 | 23.14 1.90 -5.81 | 22.97 1.93 -5.59 | 24.99 1.84 -7.72 | 26.31 1.73 -9.49 | 25.09 1.63 -8.37 | 24.57 1.52 -8.13 | 21.84 1.87 -3.54 | 18.22 1.90 -0.61 | 16.61 1.71 -0.25 | 15.11 1.42 -0.01 |
| GREENIDGE___3 23582 | 11.73 0.18 -0.70 | 10.56 0.12 -0.66 | 10.80 0.12 -0.47 | 9.66 0.11 -0.64 | 10.01 0.13 -0.62 | 11.83 0.19 -0.30 | 14.58 0.26 -0.56 | 15.70 0.23 -0.30 | 15.80 0.17 0.06 | 15.90 0.28 0.11 | 15.97 0.35 0.12 | 16.73 0.34 -0.75 | 17.15 0.36 -1.24 | 17.60 0.14 -2.01 | 17.94 0.17 -2.34 | 17.99 0.19 -2.36 | 18.95 0.19 -3.33 | 20.79 0.08 -5.62 | 20.48 0.06 -5.32 | 21.12 0.01 -6.19 | 18.82 0.12 -2.27 | 16.02 0.24 -0.07 | 14.69 0.04 0.00 | 13.87 0.19 0.00 |
| GREENIDGE___4 23583 | 11.73 0.18 -0.70 | 10.56 0.12 -0.66 | 10.80 0.12 -0.47 | 9.66 0.11 -0.64 | 10.01 0.13 -0.62 | 11.83 0.19 -0.30 | 14.58 0.26 -0.56 | 15.70 0.23 -0.30 | 15.80 0.17 0.06 | 15.90 0.28 0.11 | 15.97 0.35 0.12 | 16.73 0.34 -0.75 | 17.15 0.36 -1.24 | 17.60 0.14 -2.01 | 17.94 0.17 -2.34 | 17.99 0.19 -2.36 | 18.95 0.19 -3.33 | 20.79 0.08 -5.62 | 20.48 0.06 -5.32 | 21.12 0.01 -6.19 | 18.82 0.12 -2.27 | 16.02 0.24 -0.07 | 14.69 0.04 0.00 | 13.87 0.19 0.00 |
| GREENWD_138_KV_38B11_REV_LBMP_J 345004 | 14.83 1.12 -2.87 | 13.47 0.98 -2.71 | 13.15 1.01 -1.93 | 12.41 0.86 -2.63 | 12.69 0.88 -2.55 | 13.63 1.05 -1.24 | 17.31 1.25 -2.30 | 17.89 1.50 -1.21 | 18.76 1.79 -1.28 | 19.53 1.92 -1.89 | 19.44 1.89 -1.81 | 21.19 1.94 -3.62 | 21.75 1.93 -4.27 | 22.80 1.90 -5.45 | 23.14 1.90 -5.81 | 22.97 1.93 -5.59 | 24.99 1.84 -7.72 | 26.31 1.73 -9.49 | 25.09 1.63 -8.37 | 24.57 1.52 -8.13 | 21.84 1.87 -3.54 | 18.22 1.90 -0.61 | 16.61 1.71 -0.25 | 15.11 1.42 -0.01 |
| GROVEVILLE___HYD 323602 | 14.75 1.00 -2.90 | 13.39 0.86 -2.74 | 13.08 0.92 -1.95 | 12.35 0.77 -2.66 | 12.63 0.79 -2.58 | 13.55 0.95 -1.26 | 17.18 1.09 -2.34 | 17.69 1.29 -1.23 | 17.33 1.57 -0.07 | 17.41 1.68 0.00 | 17.33 1.59 0.00 | 18.45 1.66 -1.16 | 19.01 1.68 -1.78 | 19.91 1.68 -2.77 | 20.43 1.70 -3.31 | 20.97 1.71 -3.81 | 24.74 1.70 -7.60 | 26.27 1.65 -9.53 | 25.11 1.62 -8.40 | 24.60 1.54 -8.14 | 21.19 1.72 -3.03 | 17.66 1.63 -0.32 | 16.07 1.42 0.00 | 14.90 1.22 0.00 |
| HAMPSHIRE___PAPER_HYD 323593 | 11.00 0.07 -0.09 | 9.92 0.05 -0.08 | 10.33 0.06 -0.06 | 9.04 0.04 -0.08 | 9.37 0.04 -0.08 | 11.45 0.08 -0.04 | 13.95 0.12 -0.07 | 15.40 0.18 -0.04 | 15.78 0.11 0.02 | 15.86 0.14 0.00 | 15.77 0.03 0.00 | 16.25 0.00 -0.61 | 16.54 0.05 -0.94 | 16.93 0.02 -1.46 | 17.08 0.06 -1.59 | 17.03 0.06 -1.52 | 17.16 0.12 -1.60 | 18.58 0.18 -3.31 | 18.52 0.18 -3.25 | 19.28 0.28 -4.08 | 18.12 0.16 -1.52 | 15.88 0.16 -0.01 | 14.79 0.15 0.00 | 13.84 0.16 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| HARDSCRABBLE_WT_PWR 323673 | 11.32 0.48 0.00 | 10.23 0.44 0.00 | 10.68 0.47 0.00 | 9.33 0.41 0.00 | 9.68 0.43 0.00 | 11.87 0.53 0.00 | 14.40 0.65 0.00 | 15.90 0.73 0.00 | 16.46 0.77 0.00 | 16.53 0.80 0.00 | 16.47 0.72 0.00 | 17.54 0.70 -1.20 | 18.17 0.78 -1.83 | 18.98 0.68 -2.85 | 19.28 0.77 -3.08 | 19.10 0.74 -2.92 | 19.03 0.76 -2.83 | 22.07 0.74 -6.24 | 22.02 0.74 -6.19 | 23.61 0.76 -7.94 | 20.10 0.71 -2.96 | 16.40 0.69 0.00 | 15.33 0.69 0.00 | 14.34 0.66 0.00 |
| HARRIMAN_69_KV_BK771_REV_LBMP_G 345025 | 14.52 0.91 -2.77 | 13.18 0.78 -2.61 | 12.89 0.83 -1.85 | 12.15 0.70 -2.54 | 12.43 0.71 -2.46 | 13.41 0.87 -1.20 | 16.97 0.99 -2.23 | 17.53 1.18 -1.17 | 15.22 1.44 1.91 | 14.55 1.56 2.73 | 14.33 1.46 2.87 | 14.29 1.52 2.86 | 14.80 1.57 2.32 | 15.31 1.53 1.67 | 16.17 1.57 0.83 | 17.86 1.59 -0.83 | 24.13 1.58 -7.12 | 25.96 1.51 -9.36 | 24.84 1.46 -8.28 | 24.42 1.40 -8.10 | 20.13 1.53 -2.17 | 17.36 1.46 -0.19 | 15.96 1.32 0.00 | 14.80 1.12 0.00 |
| HARZA MOOSE__RIVER 24016 | 11.26 0.31 -0.10 | 10.14 0.26 -0.09 | 10.56 0.29 -0.07 | 9.25 0.24 -0.09 | 9.59 0.25 -0.09 | 11.72 0.34 -0.04 | 14.26 0.43 -0.08 | 15.73 0.52 -0.04 | 16.14 0.46 0.00 | 16.23 0.50 0.00 | 16.15 0.41 0.00 | 17.01 0.41 -0.97 | 17.49 0.45 -1.49 | 18.16 0.40 -2.31 | 18.40 0.46 -2.51 | 18.31 0.46 -2.40 | 18.41 0.51 -2.47 | 20.79 0.51 -5.18 | 20.71 0.51 -5.11 | 21.99 0.61 -6.46 | 19.33 0.49 -2.41 | 16.19 0.47 -0.01 | 15.04 0.40 0.00 | 14.09 0.41 0.00 |
| HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018 | 14.84 1.13 -2.87 | 13.49 1.00 -2.71 | 13.17 1.03 -1.93 | 12.43 0.88 -2.63 | 12.72 0.91 -2.55 | 13.66 1.08 -1.24 | 17.32 1.26 -2.30 | 17.90 1.52 -1.21 | 18.79 1.82 -1.28 | 19.54 1.93 -1.89 | 19.44 1.89 -1.81 | 21.19 1.94 -3.62 | 21.75 1.93 -4.27 | 22.80 1.90 -5.45 | 23.14 1.90 -5.81 | 22.97 1.93 -5.59 | 25.01 1.85 -7.72 | 26.33 1.75 -9.49 | 25.12 1.66 -8.37 | 24.60 1.55 -8.13 | 21.84 1.87 -3.54 | 18.17 1.85 -0.61 | 16.55 1.65 -0.25 | 15.10 1.41 -0.01 |
| HEMPSTEAD____ 23647 | 14.97 1.20 -2.92 | 13.53 1.05 -2.70 | 13.17 1.04 -1.92 | 12.44 0.90 -2.63 | 12.72 0.92 -2.55 | 13.76 1.18 -1.24 | 20.03 1.42 -4.86 | 21.35 1.62 -4.55 | 22.08 1.90 -4.49 | 22.46 2.01 -4.73 | 20.32 1.94 -2.64 | 21.22 1.97 -3.61 | 21.99 1.99 -4.45 | 22.86 1.96 -5.45 | 25.30 1.96 -7.91 | 27.65 1.99 -10.21 | 32.47 1.94 -15.08 | 40.67 1.86 -23.72 | 30.79 1.78 -13.91 | 28.30 1.70 -11.68 | 25.15 1.99 -6.73 | 20.98 1.92 -3.36 | 19.48 1.74 -3.10 | 19.45 1.49 -4.28 |
| HICKLING__1 23621 | 12.00 0.31 -0.84 | 10.82 0.24 -0.79 | 11.03 0.26 -0.56 | 9.91 0.22 -0.77 | 10.25 0.25 -0.75 | 12.02 0.32 -0.36 | 14.79 0.36 -0.68 | 15.81 0.27 -0.36 | 15.91 0.30 0.08 | 16.03 0.44 0.13 | 16.13 0.54 0.14 | 16.95 0.56 -0.75 | 17.32 0.51 -1.26 | 17.93 0.43 -2.04 | 18.47 0.42 -2.62 | 18.32 0.42 -2.46 | 19.46 0.39 -3.64 | 21.39 0.35 -5.95 | 21.01 0.32 -5.60 | 21.66 0.33 -6.42 | 19.21 0.43 -2.35 | 16.14 0.35 -0.09 | 14.78 0.13 0.00 | 14.01 0.33 0.00 |
| HICKLING__2 23622 | 12.00 0.31 -0.84 | 10.82 0.24 -0.79 | 11.03 0.26 -0.56 | 9.91 0.22 -0.77 | 10.25 0.25 -0.75 | 12.02 0.32 -0.36 | 14.79 0.36 -0.68 | 15.81 0.27 -0.36 | 15.91 0.30 0.08 | 16.03 0.44 0.13 | 16.13 0.54 0.14 | 16.95 0.56 -0.75 | 17.32 0.51 -1.26 | 17.93 0.43 -2.04 | 18.47 0.42 -2.62 | 18.32 0.42 -2.46 | 19.46 0.39 -3.64 | 21.39 0.35 -5.95 | 21.01 0.32 -5.60 | 21.66 0.33 -6.42 | 19.21 0.43 -2.35 | 16.14 0.35 -0.09 | 14.78 0.13 0.00 | 14.01 0.33 0.00 |
| HIGH FALLS__HY 23754 | 14.47 0.80 -2.82 | 13.13 0.68 -2.66 | 12.84 0.74 -1.89 | 12.11 0.61 -2.59 | 12.38 0.62 -2.51 | 13.32 0.76 -1.22 | 16.85 0.83 -2.27 | 17.40 1.03 -1.19 | 16.77 1.29 0.20 | 16.71 1.37 0.38 | 16.59 1.24 0.40 | 17.52 1.28 -0.60 | 17.97 1.21 -1.21 | 18.81 1.21 -2.15 | 19.40 1.25 -2.72 | 20.10 1.28 -3.38 | 24.12 1.27 -7.42 | 25.75 1.24 -9.42 | 24.64 1.22 -8.32 | 24.21 1.18 -8.12 | 20.72 1.38 -2.90 | 17.32 1.32 -0.29 | 15.83 1.19 0.00 | 14.66 0.99 0.00 |
| HILLBURN__GT 23639 | 14.56 0.92 -2.79 | 13.22 0.80 -2.63 | 12.93 0.85 -1.87 | 12.18 0.70 -2.56 | 12.47 0.73 -2.48 | 13.43 0.88 -1.21 | 17.05 1.04 -2.25 | 17.57 1.21 -1.18 | 15.02 1.47 2.14 | 14.26 1.59 3.05 | 14.02 1.50 3.21 | 13.84 1.55 3.34 | 14.36 1.62 2.81 | 14.80 1.54 2.20 | 15.71 1.60 1.32 | 17.55 1.62 -0.49 | 24.15 1.59 -7.13 | 26.01 1.52 -9.40 | 24.85 1.45 -8.30 | 24.41 1.39 -8.11 | 20.03 1.53 -2.08 | 17.35 1.46 -0.18 | 15.99 1.35 0.00 | 14.81 1.13 0.00 |
| HISHELDN_WT_PWR 323625 | 11.49 -0.01 -0.65 | 10.37 -0.03 -0.62 | 10.61 -0.04 -0.44 | 9.47 -0.04 -0.60 | 9.82 -0.02 -0.58 | 11.62 0.00 -0.28 | 14.12 -0.16 -0.53 | 15.12 -0.33 -0.28 | 15.28 -0.35 0.06 | 15.48 -0.14 0.11 | 15.58 -0.05 0.11 | 16.38 -0.02 -0.75 | 16.72 -0.08 -1.25 | 17.29 -0.15 -1.99 | 18.33 -0.15 -3.06 | 17.57 -0.20 -2.33 | 18.43 -0.25 -3.24 | 20.27 -0.35 -5.52 | 20.00 -0.33 -5.24 | 20.67 -0.37 -6.12 | 18.37 -0.31 -2.25 | 15.43 -0.35 -0.07 | 14.07 -0.57 0.00 | 13.54 -0.14 0.00 |
| HOLTSVILLE_IC_1 23690 | 15.23 1.46 -2.92 | 13.75 1.26 -2.70 | 13.36 1.23 -1.92 | 12.63 1.09 -2.63 | 12.89 1.09 -2.54 | 14.02 1.44 -1.24 | 20.33 1.72 -4.86 | 21.64 1.91 -4.55 | 22.36 2.18 -4.49 | 22.73 2.28 -4.73 | 20.56 2.17 -2.64 | 21.45 2.21 -3.61 | 22.27 2.27 -4.45 | 23.14 2.24 -5.45 | 25.67 2.33 -7.91 | 27.97 2.32 -10.21 | 32.79 2.27 -15.08 | 41.00 2.19 -23.72 | 31.12 2.11 -13.91 | 28.68 2.09 -11.68 | 25.45 2.28 -6.73 | 21.25 2.18 -3.36 | 19.75 2.01 -3.10 | 19.75 1.79 -4.28 |
| HOLTSVILLE_IC_10 23699 | 15.28 1.52 -2.92 | 13.80 1.31 -2.70 | 13.41 1.29 -1.92 | 12.67 1.12 -2.63 | 12.93 1.13 -2.54 | 14.07 1.50 -1.24 | 20.42 1.80 -4.86 | 21.73 2.00 -4.55 | 22.45 2.27 -4.49 | 22.84 2.39 -4.73 | 20.66 2.28 -2.64 | 21.56 2.31 -3.61 | 22.38 2.38 -4.45 | 23.26 2.36 -5.45 | 25.79 2.45 -7.91 | 28.09 2.44 -10.21 | 32.91 2.39 -15.08 | 41.12 2.31 -23.72 | 31.23 2.22 -13.91 | 28.80 2.21 -11.68 | 25.58 2.42 -6.73 | 21.34 2.28 -3.36 | 19.84 2.09 -3.10 | 19.83 1.87 -4.28 |
| HOLTSVILLE_IC_2 23691 | 15.23 1.46 -2.92 | 13.75 1.26 -2.70 | 13.36 1.23 -1.92 | 12.63 1.09 -2.63 | 12.89 1.09 -2.54 | 14.02 1.44 -1.24 | 20.33 1.72 -4.86 | 21.64 1.91 -4.55 | 22.36 2.18 -4.49 | 22.73 2.28 -4.73 | 20.56 2.17 -2.64 | 21.45 2.21 -3.61 | 22.27 2.27 -4.45 | 23.14 2.24 -5.45 | 25.67 2.33 -7.91 | 27.97 2.32 -10.21 | 32.79 2.27 -15.08 | 41.00 2.19 -23.72 | 31.12 2.11 -13.91 | 28.68 2.09 -11.68 | 25.45 2.28 -6.73 | 21.25 2.18 -3.36 | 19.75 2.01 -3.10 | 19.75 1.79 -4.28 |
| HOLTSVILLE_IC_3 23692 | 15.23 1.46 -2.92 | 13.75 1.26 -2.70 | 13.36 1.23 -1.92 | 12.63 1.09 -2.63 | 12.89 1.09 -2.54 | 14.02 1.44 -1.24 | 20.33 1.72 -4.86 | 21.64 1.91 -4.55 | 22.36 2.18 -4.49 | 22.73 2.28 -4.73 | 20.56 2.17 -2.64 | 21.45 2.21 -3.61 | 22.27 2.27 -4.45 | 23.14 2.24 -5.45 | 25.67 2.33 -7.91 | 27.97 2.32 -10.21 | 32.79 2.27 -15.08 | 41.00 2.19 -23.72 | 31.12 2.11 -13.91 | 28.68 2.09 -11.68 | 25.45 2.28 -6.73 | 21.25 2.18 -3.36 | 19.75 2.01 -3.10 | 19.75 1.79 -4.28 |
| HOLTSVILLE_IC_4 23693 | 15.23 1.46 -2.92 | 13.75 1.26 -2.70 | 13.36 1.23 -1.92 | 12.63 1.09 -2.63 | 12.89 1.09 -2.54 | 14.02 1.44 -1.24 | 20.33 1.72 -4.86 | 21.64 1.91 -4.55 | 22.36 2.18 -4.49 | 22.73 2.28 -4.73 | 20.56 2.17 -2.64 | 21.45 2.21 -3.61 | 22.27 2.27 -4.45 | 23.14 2.24 -5.45 | 25.67 2.33 -7.91 | 27.97 2.32 -10.21 | 32.79 2.27 -15.08 | 41.00 2.19 -23.72 | 31.12 2.11 -13.91 | 28.68 2.09 -11.68 | 25.45 2.28 -6.73 | 21.25 2.18 -3.36 | 19.75 2.01 -3.10 | 19.75 1.79 -4.28 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| HOLTSVILLE_IC_5 23694 | 15.23 1.46 -2.92 | 13.75 1.26 -2.70 | 13.36 1.23 -1.92 | 12.63 1.09 -2.63 | 12.89 1.09 -2.54 | 14.02 1.44 -1.24 | 20.33 1.72 -4.86 | 21.64 1.91 -4.55 | 22.36 2.18 -4.49 | 22.73 2.28 -4.73 | 20.56 2.17 -2.64 | 21.45 2.21 -3.61 | 22.27 2.27 -4.45 | 23.14 2.24 -5.45 | 25.67 2.33 -7.91 | 27.97 2.32 -10.21 | 32.79 2.27 -15.08 | 41.00 2.19 -23.72 | 31.12 2.11 -13.91 | 28.68 2.09 -11.68 | 25.45 2.28 -6.73 | 21.25 2.18 -3.36 | 19.75 2.01 -3.10 | 19.75 1.79 -4.28 |
| HOLTSVILLE_IC_6 23695 | 15.28 1.52 -2.92 | 13.80 1.31 -2.70 | 13.41 1.29 -1.92 | 12.67 1.12 -2.63 | 12.93 1.13 -2.54 | 14.07 1.50 -1.24 | 20.42 1.80 -4.86 | 21.73 2.00 -4.55 | 22.45 2.27 -4.49 | 22.84 2.39 -4.73 | 20.66 2.28 -2.64 | 21.56 2.31 -3.61 | 22.38 2.38 -4.45 | 23.26 2.36 -5.45 | 25.79 2.45 -7.91 | 28.09 2.44 -10.21 | 32.91 2.39 -15.08 | 41.12 2.31 -23.72 | 31.23 2.22 -13.91 | 28.80 2.21 -11.68 | 25.58 2.42 -6.73 | 21.34 2.28 -3.36 | 19.84 2.09 -3.10 | 19.83 1.87 -4.28 |
| HOLTSVILLE_IC_7 23696 | 15.28 1.52 -2.92 | 13.80 1.31 -2.70 | 13.41 1.29 -1.92 | 12.67 1.12 -2.63 | 12.93 1.13 -2.54 | 14.07 1.50 -1.24 | 20.42 1.80 -4.86 | 21.73 2.00 -4.55 | 22.45 2.27 -4.49 | 22.84 2.39 -4.73 | 20.66 2.28 -2.64 | 21.56 2.31 -3.61 | 22.38 2.38 -4.45 | 23.26 2.36 -5.45 | 25.79 2.45 -7.91 | 28.09 2.44 -10.21 | 32.91 2.39 -15.08 | 41.12 2.31 -23.72 | 31.23 2.22 -13.91 | 28.80 2.21 -11.68 | 25.58 2.42 -6.73 | 21.34 2.28 -3.36 | 19.84 2.09 -3.10 | 19.83 1.87 -4.28 |
| HOLTSVILLE_IC_8 23697 | 15.28 1.52 -2.92 | 13.80 1.31 -2.70 | 13.41 1.29 -1.92 | 12.67 1.12 -2.63 | 12.93 1.13 -2.54 | 14.07 1.50 -1.24 | 20.42 1.80 -4.86 | 21.73 2.00 -4.55 | 22.45 2.27 -4.49 | 22.84 2.39 -4.73 | 20.66 2.28 -2.64 | 21.56 2.31 -3.61 | 22.38 2.38 -4.45 | 23.26 2.36 -5.45 | 25.79 2.45 -7.91 | 28.09 2.44 -10.21 | 32.91 2.39 -15.08 | 41.12 2.31 -23.72 | 31.23 2.22 -13.91 | 28.80 2.21 -11.68 | 25.58 2.42 -6.73 | 21.34 2.28 -3.36 | 19.84 2.09 -3.10 | 19.83 1.87 -4.28 |
| HOLTSVILLE_IC_9 23698 | 15.28 1.52 -2.92 | 13.80 1.31 -2.70 | 13.41 1.29 -1.92 | 12.67 1.12 -2.63 | 12.93 1.13 -2.54 | 14.07 1.50 -1.24 | 20.42 1.80 -4.86 | 21.73 2.00 -4.55 | 22.45 2.27 -4.49 | 22.84 2.39 -4.73 | 20.66 2.28 -2.64 | 21.56 2.31 -3.61 | 22.38 2.38 -4.45 | 23.26 2.36 -5.45 | 25.79 2.45 -7.91 | 28.09 2.44 -10.21 | 32.91 2.39 -15.08 | 41.12 2.31 -23.72 | 31.23 2.22 -13.91 | 28.80 2.21 -11.68 | 25.58 2.42 -6.73 | 21.34 2.28 -3.36 | 19.84 2.09 -3.10 | 19.83 1.87 -4.28 |
| HOWARD_WT_PWR 323690 | 11.83 0.26 -0.72 | 10.67 0.21 -0.68 | 10.92 0.22 -0.49 | 9.78 0.20 -0.66 | 10.13 0.23 -0.64 | 11.97 0.32 -0.31 | 14.68 0.34 -0.58 | 15.76 0.27 -0.31 | 15.87 0.25 0.07 | 16.05 0.44 0.12 | 16.14 0.52 0.12 | 16.95 0.56 -0.75 | 17.35 0.54 -1.25 | 17.87 0.40 -2.01 | 18.66 0.43 -2.80 | 18.24 0.42 -2.38 | 19.21 0.39 -3.39 | 21.11 0.33 -5.69 | 20.79 0.32 -5.38 | 21.47 0.31 -6.24 | 19.10 0.38 -2.29 | 16.08 0.30 -0.07 | 14.69 0.04 0.00 | 13.99 0.31 0.00 |
| HQ_GEN_CEDARS 23644 | 10.46 -0.39 0.00 | 9.44 -0.34 0.00 | 9.85 -0.36 0.00 | 8.60 -0.31 0.00 | 8.93 -0.32 0.00 | 10.94 -0.40 0.00 | 13.30 -0.45 0.00 | 14.69 -0.49 0.00 | 15.13 -0.52 0.05 | 15.19 -0.53 0.00 | 15.14 -0.60 0.00 | 15.28 -0.61 -0.25 | 15.37 -0.58 -0.39 | 15.48 -0.57 -0.60 | 15.51 -0.57 -0.65 | 15.49 -0.57 -0.62 | 15.48 -0.56 -0.60 | 15.91 -0.50 -1.32 | 15.91 -0.50 -1.31 | 16.11 -0.49 -1.68 | 16.52 -0.54 -0.63 | 15.17 -0.53 0.00 | 14.25 -0.39 0.00 | 13.31 -0.37 0.00 |
| HQ_GEN_CEDARS_PROXY 323590 | 10.46 -0.39 0.00 | 9.44 -0.34 0.00 | 9.85 -0.36 0.00 | 8.60 -0.31 0.00 | 8.93 -0.32 0.00 | 10.94 -0.40 0.00 | 13.30 -0.45 0.00 | 14.69 -0.49 0.00 | 15.13 -0.52 0.05 | 15.19 -0.53 0.00 | 15.14 -0.60 0.00 | 15.28 -0.61 -0.25 | 15.37 -0.58 -0.39 | 15.48 -0.57 -0.60 | 15.51 -0.57 -0.65 | 15.49 -0.57 -0.62 | 15.48 -0.56 -0.60 | 15.91 -0.50 -1.32 | 15.91 -0.50 -1.31 | 16.11 -0.49 -1.68 | 16.52 -0.54 -0.63 | 15.17 -0.53 0.00 | 14.25 -0.39 0.00 | 13.31 -0.37 0.00 |
| HQ_GEN_IMPORT 323601 | 10.56 -0.28 0.00 | 9.54 -0.24 0.00 | 9.95 -0.25 0.00 | 8.69 -0.22 0.00 | 9.03 -0.23 0.00 | 11.05 -0.28 0.00 | 13.42 -0.33 0.00 | 14.83 -0.35 0.00 | 15.30 -0.38 0.01 | 15.30 -0.42 0.00 | 15.30 -0.44 0.00 | 15.30 -0.45 -0.12 | 15.30 -0.44 -0.18 | 15.30 -0.43 -0.28 | 15.30 -0.43 -0.30 | 15.30 -0.43 -0.29 | 15.30 -0.42 -0.28 | 15.30 -0.41 -0.62 | 15.30 -0.41 -0.61 | 15.30 -0.40 -0.78 | 16.28 -0.44 -0.29 | 15.30 -0.41 0.00 | 14.35 -0.29 0.00 | 13.38 -0.30 0.00 |
| HQ_GEN_WHEEL 23651 | 10.56 -0.28 0.00 | 9.54 -0.24 0.00 | 9.95 -0.25 0.00 | 8.69 -0.22 0.00 | 9.03 -0.23 0.00 | 11.05 -0.28 0.00 | 13.42 -0.33 0.00 | 14.83 -0.35 0.00 | 15.30 -0.38 0.01 | 15.30 -0.42 0.00 | 15.30 -0.44 0.00 | 15.30 -0.45 -0.12 | 15.30 -0.44 -0.18 | 15.30 -0.43 -0.28 | 15.30 -0.43 -0.30 | 15.30 -0.43 -0.29 | 15.30 -0.42 -0.28 | 15.30 -0.41 -0.62 | 15.30 -0.41 -0.61 | 15.30 -0.40 -0.78 | 16.28 -0.44 -0.29 | 15.30 -0.41 0.00 | 14.35 -0.29 0.00 | 13.38 -0.30 0.00 |
| HUDSON_AVE_GT_3 23810 | 14.79 1.08 -2.86 | 13.43 0.95 -2.70 | 13.12 0.99 -1.92 | 12.38 0.84 -2.63 | 12.66 0.86 -2.55 | 13.61 1.03 -1.24 | 17.32 1.26 -2.30 | 17.90 1.52 -1.21 | 18.76 1.79 -1.28 | 19.51 1.90 -1.88 | 19.40 1.86 -1.81 | 21.15 1.91 -3.61 | 21.75 1.93 -4.27 | 22.80 1.90 -5.45 | 23.15 1.91 -5.81 | 22.95 1.91 -5.59 | 25.06 1.90 -7.72 | 26.39 1.81 -9.49 | 25.17 1.71 -8.37 | 24.66 1.61 -8.13 | 21.87 1.91 -3.54 | 18.14 1.82 -0.61 | 16.53 1.64 -0.25 | 15.05 1.37 0.00 |
| HUDSON_AVE_GT_4 23540 | 14.79 1.08 -2.86 | 13.43 0.95 -2.70 | 13.12 0.99 -1.92 | 12.38 0.84 -2.63 | 12.66 0.86 -2.55 | 13.61 1.03 -1.24 | 17.32 1.26 -2.30 | 17.90 1.52 -1.21 | 18.76 1.79 -1.28 | 19.51 1.90 -1.88 | 19.40 1.86 -1.81 | 21.15 1.91 -3.61 | 21.75 1.93 -4.27 | 22.80 1.90 -5.45 | 23.15 1.91 -5.81 | 22.95 1.91 -5.59 | 25.06 1.90 -7.72 | 26.39 1.81 -9.49 | 25.17 1.71 -8.37 | 24.66 1.61 -8.13 | 21.87 1.91 -3.54 | 18.14 1.82 -0.61 | 16.53 1.64 -0.25 | 15.05 1.37 0.00 |
| HUDSON_AVE_GT_5 23657 | 14.79 1.08 -2.86 | 13.43 0.95 -2.70 | 13.12 0.99 -1.92 | 12.38 0.84 -2.63 | 12.66 0.86 -2.55 | 13.61 1.03 -1.24 | 17.32 1.26 -2.30 | 17.90 1.52 -1.21 | 18.76 1.79 -1.28 | 19.51 1.90 -1.88 | 19.40 1.86 -1.81 | 21.15 1.91 -3.61 | 21.75 1.93 -4.27 | 22.80 1.90 -5.45 | 23.15 1.91 -5.81 | 22.95 1.91 -5.59 | 25.06 1.90 -7.72 | 26.39 1.81 -9.49 | 25.17 1.71 -8.37 | 24.66 1.61 -8.13 | 21.87 1.91 -3.54 | 18.14 1.82 -0.61 | 16.53 1.64 -0.25 | 15.05 1.37 0.00 |
| HUDSON_AVE_10 24168 | 14.76 1.05 -2.86 | 13.40 0.92 -2.70 | 13.08 0.95 -1.92 | 12.35 0.80 -2.63 | 12.63 0.82 -2.55 | 13.58 1.00 -1.24 | 17.30 1.24 -2.30 | 17.87 1.49 -1.21 | 18.71 1.74 -1.28 | 19.45 1.84 -1.88 | 19.33 1.78 -1.81 | 21.06 1.81 -3.61 | 21.66 1.83 -4.27 | 22.71 1.81 -5.45 | 23.07 1.83 -5.81 | 22.89 1.85 -5.59 | 24.99 1.84 -7.72 | 26.34 1.76 -9.49 | 25.12 1.66 -8.37 | 24.60 1.55 -8.13 | 21.82 1.86 -3.54 | 18.06 1.74 -0.61 | 16.48 1.58 -0.25 | 15.01 1.33 0.00 |
| HUNTER_MOUNT___DRP 323613 | 14.69 0.85 -3.00 | 13.36 0.74 -2.83 | 13.01 0.79 -2.01 | 12.32 0.65 -2.75 | 12.61 0.69 -2.67 | 13.50 0.86 -1.30 | 17.10 0.94 -2.41 | 17.53 1.09 -1.26 | 17.00 1.24 -0.07 | 16.98 1.26 0.00 | 16.94 1.20 0.00 | 18.02 1.22 -1.16 | 18.53 1.20 -1.78 | 19.49 1.27 -2.77 | 20.03 1.28 -3.32 | 20.59 1.30 -3.85 | 24.51 1.31 -7.76 | 26.06 1.31 -9.65 | 24.95 1.37 -8.48 | 24.40 1.31 -8.17 | 20.87 1.40 -3.04 | 17.37 1.33 -0.33 | 15.74 1.10 0.00 | 14.65 0.97 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| HUNTINGTON_RES_REC 323705 | 15.10 1.33 -2.92 | 13.64 1.15 -2.70 | 13.25 1.12 -1.92 | 12.52 0.98 -2.63 | 12.79 0.99 -2.54 | 13.88 1.30 -1.24 | 20.18 1.57 -4.86 | 21.52 1.79 -4.55 | 22.25 2.07 -4.49 | 22.62 2.17 -4.73 | 20.43 2.05 -2.64 | 21.30 2.05 -3.61 | 22.09 2.08 -4.45 | 22.98 2.09 -5.45 | 25.47 2.13 -7.91 | 27.79 2.13 -10.21 | 32.60 2.08 -15.08 | 40.82 2.01 -23.72 | 30.94 1.93 -13.91 | 28.49 1.89 -11.68 | 25.28 2.12 -6.73 | 21.08 2.01 -3.36 | 19.62 1.88 -3.10 | 19.60 1.64 -4.28 |
| HUNTLEY___63 23557 | 11.33 -0.11 -0.60 | 10.24 -0.11 -0.56 | 10.48 -0.13 -0.40 | 9.35 -0.12 -0.55 | 9.69 -0.10 -0.53 | 11.49 -0.10 -0.26 | 13.90 -0.33 -0.48 | 14.91 -0.52 -0.25 | 15.10 -0.53 0.05 | 15.31 -0.31 0.10 | 15.40 -0.24 0.10 | 16.24 -0.16 -0.76 | 16.53 -0.25 -1.23 | 17.12 -0.31 -1.98 | 18.75 -0.29 -3.61 | 17.37 -0.35 -2.29 | 18.13 -0.42 -3.11 | 19.95 -0.53 -5.39 | 19.72 -0.50 -5.13 | 20.38 -0.57 -6.03 | 18.14 -0.51 -2.22 | 15.22 -0.55 -0.06 | 13.87 -0.78 0.00 | 13.41 -0.27 0.00 |
| HUNTLEY___64 23558 | 11.33 -0.11 -0.60 | 10.24 -0.11 -0.56 | 10.48 -0.13 -0.40 | 9.35 -0.12 -0.55 | 9.69 -0.10 -0.53 | 11.49 -0.10 -0.26 | 13.90 -0.33 -0.48 | 14.91 -0.52 -0.25 | 15.10 -0.53 0.05 | 15.31 -0.31 0.10 | 15.40 -0.24 0.10 | 16.24 -0.16 -0.76 | 16.53 -0.25 -1.23 | 17.12 -0.31 -1.98 | 18.75 -0.29 -3.61 | 17.37 -0.35 -2.29 | 18.13 -0.42 -3.11 | 19.95 -0.53 -5.39 | 19.72 -0.50 -5.13 | 20.38 -0.57 -6.03 | 18.14 -0.51 -2.22 | 15.22 -0.55 -0.06 | 13.87 -0.78 0.00 | 13.41 -0.27 0.00 |
| HUNTLEY___65 23559 | 11.33 -0.11 -0.60 | 10.24 -0.11 -0.56 | 10.48 -0.13 -0.40 | 9.35 -0.12 -0.55 | 9.69 -0.10 -0.53 | 11.49 -0.10 -0.26 | 13.90 -0.33 -0.48 | 14.91 -0.52 -0.25 | 15.10 -0.53 0.05 | 15.31 -0.31 0.10 | 15.40 -0.24 0.10 | 16.24 -0.16 -0.76 | 16.53 -0.25 -1.23 | 17.12 -0.31 -1.98 | 18.75 -0.29 -3.61 | 17.37 -0.35 -2.29 | 18.13 -0.42 -3.11 | 19.95 -0.53 -5.39 | 19.72 -0.50 -5.13 | 20.38 -0.57 -6.03 | 18.14 -0.51 -2.22 | 15.22 -0.55 -0.06 | 13.87 -0.78 0.00 | 13.41 -0.27 0.00 |
| HUNTLEY___66 23560 | 11.33 -0.11 -0.60 | 10.24 -0.11 -0.56 | 10.48 -0.13 -0.40 | 9.35 -0.12 -0.55 | 9.69 -0.10 -0.53 | 11.49 -0.10 -0.26 | 13.90 -0.33 -0.48 | 14.91 -0.52 -0.25 | 15.10 -0.53 0.05 | 15.31 -0.31 0.10 | 15.40 -0.24 0.10 | 16.24 -0.16 -0.76 | 16.53 -0.25 -1.23 | 17.12 -0.31 -1.98 | 18.75 -0.29 -3.61 | 17.37 -0.35 -2.29 | 18.13 -0.42 -3.11 | 19.95 -0.53 -5.39 | 19.72 -0.50 -5.13 | 20.38 -0.57 -6.03 | 18.14 -0.51 -2.22 | 15.22 -0.55 -0.06 | 13.87 -0.78 0.00 | 13.41 -0.27 0.00 |
| HUNTLEY___67 23561 | 11.27 -0.18 -0.61 | 10.19 -0.18 -0.58 | 10.42 -0.20 -0.41 | 9.30 -0.18 -0.56 | 9.63 -0.17 -0.54 | 11.43 -0.17 -0.26 | 13.82 -0.43 -0.49 | 14.78 -0.65 -0.26 | 14.96 -0.67 0.06 | 15.15 -0.47 0.10 | 15.26 -0.38 0.10 | 16.05 -0.34 -0.76 | 16.39 -0.42 -1.25 | 16.95 -0.48 -1.98 | 18.85 -0.49 -3.91 | 17.20 -0.54 -2.30 | 17.98 -0.60 -3.14 | 19.80 -0.71 -5.42 | 19.57 -0.68 -5.15 | 20.26 -0.72 -6.05 | 17.98 -0.67 -2.23 | 15.08 -0.69 -0.06 | 13.75 -0.89 0.00 | 13.30 -0.38 0.00 |
| HUNTLEY___68 23562 | 11.27 -0.18 -0.61 | 10.19 -0.18 -0.58 | 10.42 -0.20 -0.41 | 9.30 -0.18 -0.56 | 9.63 -0.17 -0.54 | 11.43 -0.17 -0.26 | 13.82 -0.43 -0.49 | 14.78 -0.65 -0.26 | 14.96 -0.67 0.06 | 15.15 -0.47 0.10 | 15.26 -0.38 0.10 | 16.05 -0.34 -0.76 | 16.39 -0.42 -1.25 | 16.95 -0.48 -1.98 | 18.85 -0.49 -3.91 | 17.20 -0.54 -2.30 | 17.98 -0.60 -3.14 | 19.80 -0.71 -5.42 | 19.57 -0.68 -5.15 | 20.26 -0.72 -6.05 | 17.98 -0.67 -2.23 | 15.08 -0.69 -0.06 | 13.75 -0.89 0.00 | 13.30 -0.38 0.00 |
| HYLAND___LFGE 323620 | 11.94 0.48 -0.62 | 10.72 0.35 -0.58 | 10.96 0.34 -0.41 | 9.76 0.28 -0.57 | 10.12 0.31 -0.55 | 12.07 0.46 -0.27 | 14.91 0.66 -0.50 | 16.07 0.64 -0.26 | 16.18 0.55 0.06 | 16.32 0.69 0.10 | 16.56 0.93 0.10 | 17.31 0.92 -0.76 | 17.61 0.82 -1.23 | 18.30 0.86 -1.98 | 18.58 0.82 -2.33 | 18.50 0.76 -2.30 | 19.32 0.73 -3.16 | 21.32 0.78 -5.44 | 21.03 0.77 -5.17 | 21.70 0.72 -6.07 | 19.60 0.94 -2.23 | 16.56 0.79 -0.06 | 14.98 0.34 0.00 | 14.19 0.51 0.00 |
| INDECK___CORINTH 23802 | 15.38 1.00 -3.54 | 14.01 0.88 -3.34 | 13.46 0.88 -2.37 | 12.93 0.77 -3.25 | 13.24 0.83 -3.15 | 13.95 1.08 -1.54 | 18.08 1.47 -2.86 | 18.30 1.62 -1.50 | 17.59 1.70 -0.21 | 17.57 1.68 -0.16 | 17.56 1.65 -0.17 | 18.58 1.53 -1.41 | 19.09 1.49 -2.04 | 19.99 1.48 -3.06 | 20.59 1.51 -3.65 | 21.09 1.41 -4.24 | 25.65 1.45 -8.76 | 26.97 1.51 -10.37 | 25.79 1.71 -8.99 | 24.96 1.74 -8.30 | 21.42 1.86 -3.14 | 17.82 1.71 -0.40 | 16.10 1.45 0.00 | 14.99 1.31 0.00 |
| INDECK___ILION 23567 | 11.17 0.33 0.00 | 10.08 0.29 0.00 | 10.53 0.32 0.00 | 9.19 0.28 0.00 | 9.54 0.29 0.00 | 11.70 0.36 0.00 | 14.18 0.43 0.00 | 15.66 0.49 0.00 | 16.21 0.52 0.00 | 16.24 0.52 0.00 | 16.21 0.47 -1.20 | 17.30 0.47 -1.20 | 17.92 0.53 -1.83 | 18.76 0.46 -2.85 | 19.03 0.52 -3.08 | 18.87 0.51 -2.92 | 18.80 0.53 -2.83 | 21.84 0.51 -6.24 | 21.78 0.50 -6.19 | 23.38 0.52 -7.94 | 19.87 0.48 -2.96 | 16.18 0.47 0.00 | 15.10 0.45 0.00 | 14.10 0.42 0.00 |
| INDECK___OLEAN 23982 | 11.68 0.17 -0.66 | 10.54 0.13 -0.63 | 10.79 0.13 -0.45 | 9.64 0.12 -0.61 | 9.99 0.14 -0.59 | 11.83 0.20 -0.29 | 14.32 0.03 -0.54 | 15.32 -0.14 -0.28 | 15.55 -0.08 0.06 | 15.79 0.17 0.11 | 15.96 0.33 0.11 | 16.78 0.39 -0.75 | 17.12 0.31 -1.26 | 17.65 0.20 -2.00 | 19.24 0.17 -3.64 | 17.90 0.12 -2.33 | 18.76 0.06 -3.26 | 20.55 -0.09 -5.55 | 20.19 -0.17 -5.26 | 20.94 -0.12 -6.14 | 18.62 -0.07 -2.26 | 15.65 -0.13 -0.07 | 14.28 -0.37 0.00 | 13.78 0.10 0.00 |
| INDECK___OSWEGO 23783 | 11.03 -0.15 -0.33 | 9.94 -0.16 -0.32 | 10.26 -0.17 -0.22 | 9.07 -0.15 -0.31 | 9.41 -0.15 -0.30 | 11.30 -0.18 -0.15 | 13.80 -0.22 -0.27 | 15.07 -0.24 -0.14 | 15.35 -0.35 -0.01 | 15.41 -0.31 0.00 | 15.44 -0.30 0.00 | 16.13 -0.30 -0.79 | 16.47 -0.30 -1.21 | 17.03 -0.31 -1.89 | 17.21 -0.29 -2.08 | 17.19 -0.29 -2.04 | 17.59 -0.29 -2.45 | 19.38 -0.27 -4.56 | 19.24 -0.26 -4.40 | 20.00 -0.25 -5.34 | 18.13 -0.30 -1.99 | 15.45 -0.30 -0.04 | 14.29 -0.35 0.00 | 13.43 -0.25 0.00 |
| INDECK___YERKES 23781 | 11.34 -0.10 -0.60 | 10.25 -0.10 -0.56 | 10.49 -0.12 -0.40 | 9.36 -0.11 -0.55 | 9.69 -0.09 -0.53 | 11.50 -0.09 -0.26 | 13.92 -0.32 -0.48 | 14.93 -0.50 -0.25 | 15.12 -0.52 0.05 | 15.33 -0.30 0.10 | 15.42 -0.22 0.10 | 16.25 -0.14 -0.76 | 16.55 -0.23 -1.23 | 17.14 -0.29 -1.98 | 18.76 -0.28 -3.61 | 17.39 -0.34 -2.29 | 18.15 -0.40 -3.11 | 19.97 -0.51 -5.39 | 19.74 -0.48 -5.13 | 20.40 -0.55 -6.03 | 18.16 -0.49 -2.22 | 15.24 -0.53 -0.06 | 13.88 -0.76 0.00 | 13.41 -0.27 0.00 |
| INDIAN POINT_GT_1 24139 | 14.63 0.94 -2.84 | 13.29 0.82 -2.68 | 12.97 0.86 -1.91 | 12.25 0.72 -2.61 | 12.53 0.74 -2.53 | 13.47 0.90 -1.23 | 17.12 1.07 -2.29 | 17.62 1.24 -1.20 | 18.58 1.52 -1.37 | 19.13 1.62 -1.79 | 19.19 1.57 -1.88 | 21.05 1.63 -3.79 | 21.66 1.65 -4.45 | 22.75 1.64 -5.67 | 23.06 1.63 -6.00 | 22.81 1.65 -5.72 | 24.76 1.64 -7.69 | 26.13 1.57 -9.47 | 24.94 1.49 -8.35 | 24.48 1.43 -8.13 | 21.65 1.64 -3.58 | 17.67 1.57 -0.39 | 16.04 1.39 0.00 | 14.84 1.16 0.00 |
| INDIAN POINT_GT_2 23659 | 14.63 0.94 -2.84 | 13.29 0.82 -2.68 | 12.97 0.86 -1.91 | 12.25 0.72 -2.61 | 12.53 0.74 -2.53 | 13.47 0.90 -1.23 | 17.12 1.07 -2.29 | 17.62 1.24 -1.20 | 18.58 1.52 -1.37 | 19.13 1.62 -1.79 | 19.19 1.57 -1.88 | 21.05 1.63 -3.79 | 21.66 1.65 -4.45 | 22.75 1.64 -5.67 | 23.06 1.63 -6.00 | 22.81 1.65 -5.72 | 24.76 1.64 -7.69 | 26.13 1.57 -9.47 | 24.94 1.49 -8.35 | 24.48 1.43 -8.13 | 21.65 1.64 -3.58 | 17.67 1.57 -0.39 | 16.04 1.39 0.00 | 14.84 1.16 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| INDIAN POINT_GT_3 24019 | 14.63 0.94 -2.84 | 13.29 0.82 -2.68 | 12.97 0.86 -1.91 | 12.25 0.72 -2.61 | 12.53 0.74 -2.53 | 13.47 0.90 -1.23 | 17.12 1.07 -2.29 | 17.62 1.24 -1.20 | 18.58 1.52 -1.37 | 19.13 1.62 -1.79 | 19.19 1.57 -1.88 | 21.05 1.63 -3.79 | 21.66 1.65 -4.45 | 22.75 1.64 -5.67 | 23.06 1.63 -6.00 | 22.81 1.65 -5.72 | 24.76 1.64 -7.69 | 26.13 1.57 -9.47 | 24.94 1.49 -8.35 | 24.48 1.43 -8.13 | 21.65 1.64 -3.58 | 17.67 1.57 -0.39 | 16.04 1.39 0.00 | 14.84 1.16 0.00 |
| INDIAN POINT___2 23530 | 14.60 0.92 -2.83 | 13.26 0.80 -2.67 | 12.95 0.85 -1.90 | 12.23 0.71 -2.59 | 12.50 0.73 -2.52 | 13.45 0.88 -1.23 | 17.09 1.06 -2.28 | 17.60 1.23 -1.19 | 18.43 1.49 -1.24 | 18.95 1.60 -1.62 | 19.01 1.56 -1.71 | 20.79 1.61 -3.55 | 21.38 1.62 -4.21 | 22.45 1.61 -5.40 | 22.78 1.60 -5.74 | 22.60 1.62 -5.53 | 24.69 1.61 -7.65 | 26.06 1.52 -9.45 | 24.88 1.45 -8.34 | 24.43 1.39 -8.12 | 21.57 1.61 -3.52 | 17.63 1.54 -0.38 | 16.01 1.36 0.00 | 14.83 1.15 0.00 |
| INDIAN POINT___3 23531 | 14.54 0.86 -2.84 | 13.21 0.74 -2.68 | 12.89 0.78 -1.90 | 12.18 0.66 -2.61 | 12.46 0.68 -2.53 | 13.38 0.82 -1.23 | 17.00 0.96 -2.29 | 17.51 1.14 -1.20 | 13.56 1.38 3.51 | 12.27 1.49 4.95 | 11.98 1.45 5.21 | 11.01 1.50 6.13 | 11.41 1.51 5.65 | 11.68 1.50 5.27 | 12.75 1.50 4.17 | 15.43 1.51 1.53 | 23.96 1.50 -7.03 | 25.97 1.42 -9.46 | 24.79 1.34 -8.35 | 24.33 1.28 -8.12 | 19.42 1.49 -1.50 | 17.24 1.43 -0.10 | 15.90 1.26 0.00 | 14.73 1.05 0.00 |
| IP CORINTH___1 23988 | 15.38 1.00 -3.54 | 14.01 0.88 -3.34 | 13.46 0.88 -2.37 | 12.93 0.77 -3.25 | 13.24 0.83 -3.15 | 13.95 1.08 -1.54 | 18.08 1.47 -2.86 | 18.30 1.62 -1.50 | 17.59 1.70 -0.21 | 17.57 1.68 -0.16 | 17.56 1.65 -0.17 | 18.58 1.53 -1.41 | 19.09 1.49 -2.04 | 19.99 1.48 -3.06 | 20.59 1.51 -3.65 | 21.09 1.41 -4.24 | 25.65 1.45 -8.76 | 26.97 1.51 -10.37 | 25.79 1.71 -8.99 | 24.96 1.74 -8.30 | 21.42 1.86 -3.14 | 17.82 1.71 -0.40 | 16.10 1.45 0.00 | 14.99 1.31 0.00 |
| IP___TICONDEROGA 23804 | 15.67 1.29 -3.53 | 14.25 1.13 -3.33 | 13.71 1.13 -2.37 | 13.14 0.98 -3.24 | 13.48 1.08 -3.14 | 14.31 1.44 -1.53 | 18.62 2.01 -2.85 | 18.90 2.23 -1.49 | 18.21 2.31 -0.21 | 18.18 2.30 -0.16 | 18.16 2.25 -0.17 | 19.21 2.16 -1.41 | 19.68 2.08 -2.04 | 20.57 2.06 -3.06 | 21.18 2.10 -3.66 | 21.69 2.01 -4.24 | 26.27 2.08 -8.76 | 27.63 2.17 -10.37 | 26.47 2.38 -8.99 | 25.68 2.46 -8.30 | 22.10 2.53 -3.14 | 18.41 2.31 -0.40 | 16.62 1.98 0.00 | 15.47 1.79 0.00 |
| ISLIP_RES_REC 323679 | 15.35 1.58 -2.92 | 13.85 1.37 -2.70 | 13.47 1.34 -1.92 | 12.71 1.17 -2.63 | 12.98 1.18 -2.54 | 14.13 1.55 -1.24 | 20.50 1.88 -4.86 | 21.84 2.11 -4.55 | 22.58 2.40 -4.49 | 22.95 2.50 -4.73 | 20.79 2.41 -2.64 | 21.70 2.46 -3.61 | 22.54 2.54 -4.45 | 23.39 2.49 -5.45 | 25.95 2.61 -7.91 | 28.23 2.58 -10.21 | 33.07 2.55 -15.08 | 41.27 2.46 -23.72 | 31.38 2.37 -13.91 | 28.92 2.33 -11.68 | 25.71 2.55 -6.73 | 21.47 2.40 -3.36 | 19.94 2.20 -3.10 | 19.93 1.97 -4.28 |
| JARVIS____ 23743 | 11.00 0.15 0.00 | 9.92 0.14 0.00 | 10.35 0.14 0.00 | 9.04 0.12 0.00 | 9.39 0.13 0.00 | 11.49 0.16 0.00 | 13.93 0.18 0.00 | 15.39 0.21 0.00 | 15.93 0.24 0.00 | 15.97 0.25 0.00 | 15.96 0.22 0.00 | 17.05 0.22 -1.20 | 17.64 0.25 -1.83 | 18.51 0.22 -2.85 | 18.76 0.25 -3.08 | 18.59 0.23 -2.92 | 18.52 0.25 -2.83 | 21.56 0.23 -6.24 | 21.51 0.23 -6.19 | 23.09 0.24 -7.94 | 19.60 0.21 -2.96 | 15.91 0.20 0.00 | 14.83 0.19 0.00 | 13.86 0.18 0.00 |
| JENNISON___1 23625 | 12.41 0.49 -1.08 | 11.20 0.40 -1.02 | 11.37 0.44 -0.72 | 10.27 0.37 -0.99 | 10.60 0.39 -0.96 | 12.31 0.51 -0.47 | 15.25 0.63 -0.87 | 16.35 0.71 -0.46 | 16.30 0.71 0.10 | 16.34 0.79 0.17 | 16.31 0.76 0.18 | 17.17 0.77 -0.77 | 17.64 0.78 -1.30 | 18.34 0.74 -2.15 | 18.73 0.79 -2.52 | 18.90 0.79 -2.67 | 20.44 0.80 -4.20 | 22.50 0.80 -6.61 | 22.02 0.77 -6.16 | 22.66 0.82 -6.92 | 19.74 0.79 -2.53 | 16.53 0.71 -0.11 | 15.19 0.54 0.00 | 14.25 0.57 0.00 |
| JENNISON___2 23626 | 12.41 0.49 -1.08 | 11.20 0.40 -1.02 | 11.37 0.44 -0.72 | 10.27 0.37 -0.99 | 10.60 0.39 -0.96 | 12.31 0.51 -0.47 | 15.25 0.63 -0.87 | 16.35 0.71 -0.46 | 16.30 0.71 0.10 | 16.34 0.79 0.17 | 16.31 0.76 0.18 | 17.17 0.77 -0.77 | 17.64 0.78 -1.30 | 18.34 0.74 -2.15 | 18.73 0.79 -2.52 | 18.90 0.79 -2.67 | 20.44 0.80 -4.20 | 22.50 0.80 -6.61 | 22.02 0.77 -6.16 | 22.66 0.82 -6.92 | 19.74 0.79 -2.53 | 16.53 0.71 -0.11 | 15.19 0.54 0.00 | 14.25 0.57 0.00 |
| JERICHO_RISE_WT_PWR 323719 | 10.42 -0.42 0.00 | 9.42 -0.36 0.00 | 9.83 -0.38 0.00 | 8.59 -0.33 0.00 | 8.91 -0.35 0.00 | 10.91 -0.43 0.00 | 13.26 -0.49 0.00 | 14.64 -0.53 0.00 | 15.14 -0.50 0.05 | 15.24 -0.49 0.00 | 15.22 -0.52 0.00 | 15.34 -0.53 -0.23 | 15.39 -0.53 -0.37 | 15.49 -0.53 -0.57 | 15.50 -0.54 -0.62 | 15.49 -0.54 -0.58 | 15.49 -0.51 -0.57 | 15.91 -0.42 -1.25 | 15.93 -0.41 -1.24 | 16.16 -0.34 -1.59 | 16.69 -0.33 -0.59 | 15.36 -0.35 0.00 | 14.41 -0.23 0.00 | 13.46 -0.22 0.00 |
| KCE_NY_1 323755 | 15.25 0.88 -3.53 | 13.90 0.78 -3.33 | 13.37 0.80 -2.37 | 12.85 0.70 -3.24 | 13.14 0.74 -3.14 | 13.81 0.94 -1.53 | 17.85 1.25 -2.85 | 18.03 1.37 -1.49 | 17.31 1.41 -0.21 | 17.32 1.43 -0.17 | 17.32 1.40 -0.17 | 18.43 1.38 -1.41 | 18.95 1.35 -2.04 | 19.86 1.34 -3.07 | 20.43 1.34 -3.66 | 21.00 1.31 -4.24 | 25.52 1.34 -8.74 | 26.82 1.37 -10.36 | 25.54 1.46 -8.98 | 24.69 1.48 -8.30 | 21.11 1.54 -3.14 | 17.55 1.44 -0.39 | 15.88 1.23 0.00 | 14.80 1.12 0.00 |
| KEDC PORT_JEFF_GT2 24210 | 15.27 1.51 -2.92 | 13.79 1.30 -2.70 | 13.39 1.27 -1.92 | 12.66 1.11 -2.63 | 12.92 1.12 -2.54 | 14.05 1.47 -1.24 | 20.39 1.77 -4.86 | 21.70 1.97 -4.55 | 22.44 2.26 -4.49 | 22.81 2.36 -4.73 | 20.62 2.23 -2.64 | 21.52 2.27 -3.61 | 22.36 2.36 -4.45 | 23.21 2.32 -5.45 | 25.76 2.42 -7.91 | 28.03 2.38 -10.21 | 32.76 2.24 -15.08 | 40.97 2.16 -23.72 | 31.09 2.08 -13.91 | 28.74 2.15 -11.68 | 25.50 2.33 -6.73 | 21.27 2.20 -3.36 | 19.79 2.05 -3.10 | 19.82 1.86 -4.28 |
| KEDC PORT_JEFF_GT3 24211 | 15.27 1.51 -2.92 | 13.79 1.30 -2.70 | 13.39 1.27 -1.92 | 12.66 1.11 -2.63 | 12.92 1.12 -2.54 | 14.05 1.47 -1.24 | 20.39 1.77 -4.86 | 21.70 1.97 -4.55 | 22.44 2.26 -4.49 | 22.81 2.36 -4.73 | 20.62 2.23 -2.64 | 21.52 2.27 -3.61 | 22.36 2.36 -4.45 | 23.21 2.32 -5.45 | 25.76 2.42 -7.91 | 28.03 2.38 -10.21 | 32.76 2.24 -15.08 | 40.97 2.16 -23.72 | 31.09 2.08 -13.91 | 28.74 2.15 -11.68 | 25.50 2.33 -6.73 | 21.27 2.20 -3.36 | 19.79 2.05 -3.10 | 19.82 1.86 -4.28 |
| KEDC_GLWD_GT4 24219 | 14.94 1.17 -2.92 | 13.50 1.02 -2.70 | 13.16 1.03 -1.92 | 12.43 0.89 -2.63 | 12.71 0.91 -2.55 | 13.72 1.14 -1.24 | 19.99 1.38 -4.86 | 21.32 1.59 -4.55 | 22.06 1.88 -4.49 | 22.45 2.00 -4.73 | 20.33 1.95 -2.64 | 21.24 1.99 -3.61 | 22.01 2.01 -4.45 | 22.88 1.98 -5.45 | 25.24 1.90 -7.91 | 27.57 1.91 -10.21 | 32.40 1.88 -15.08 | 40.61 1.79 -23.72 | 30.73 1.72 -13.91 | 28.22 1.63 -11.68 | 25.17 2.00 -6.73 | 20.98 1.92 -3.36 | 19.45 1.71 -3.10 | 19.43 1.46 -4.28 |
| KEDC_GLWD_GT5 24220 | 14.94 1.17 -2.92 | 13.50 1.02 -2.70 | 13.16 1.03 -1.92 | 12.43 0.89 -2.63 | 12.71 0.91 -2.55 | 13.72 1.14 -1.24 | 19.99 1.38 -4.86 | 21.32 1.59 -4.55 | 22.06 1.88 -4.49 | 22.45 2.00 -4.73 | 20.33 1.95 -2.64 | 21.24 1.99 -3.61 | 22.01 2.01 -4.45 | 22.88 1.98 -5.45 | 25.24 1.90 -7.91 | 27.57 1.91 -10.21 | 32.40 1.88 -15.08 | 40.61 1.79 -23.72 | 30.73 1.72 -13.91 | 28.22 1.63 -11.68 | 25.17 2.00 -6.73 | 20.98 1.92 -3.36 | 19.45 1.71 -3.10 | 19.43 1.46 -4.28 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| KENSICO____ 23655 | 14.68 0.98 -2.86 | 13.33 0.85 -2.70 | 13.02 0.90 -1.92 | 12.30 0.76 -2.62 | 12.58 0.78 -2.54 | 13.52 0.94 -1.24 | 17.18 1.13 -2.30 | 17.70 1.32 -1.21 | 18.64 1.60 -1.35 | 19.19 1.70 -1.77 | 19.27 1.67 -1.86 | 21.10 1.70 -3.76 | 21.70 1.73 -4.42 | 22.78 1.70 -5.63 | 23.11 1.71 -5.97 | 22.87 1.73 -5.70 | 24.84 1.70 -7.71 | 26.19 1.62 -9.48 | 25.00 1.54 -8.36 | 24.52 1.48 -8.13 | 21.71 1.71 -3.57 | 17.73 1.63 -0.39 | 16.10 1.45 0.00 | 14.90 1.22 0.00 |
| KERHONKS_69_KV_TR1_REV_LBMP_G 345021 | 14.38 0.81 -2.72 | 13.05 0.69 -2.57 | 12.78 0.74 -1.83 | 12.03 0.61 -2.50 | 12.31 0.63 -2.42 | 13.29 0.77 -1.18 | 16.80 0.85 -2.19 | 17.37 1.05 -1.15 | 16.63 1.29 0.35 | 16.54 1.38 0.57 | 16.40 1.26 0.60 | 17.25 1.30 -0.32 | 17.66 1.20 -0.91 | 18.47 1.19 -1.83 | 19.09 1.25 -2.41 | 19.84 1.27 -3.13 | 23.94 1.27 -7.24 | 25.63 1.24 -9.30 | 24.54 1.21 -8.23 | 24.18 1.18 -8.09 | 20.66 1.40 -2.83 | 17.32 1.33 -0.28 | 15.83 1.19 0.00 | 14.68 1.00 0.00 |
| KIAC_JFK_GT1 23816 | 14.76 1.05 -2.86 | 13.39 0.91 -2.70 | 13.07 0.94 -1.92 | 12.34 0.79 -2.63 | 12.61 0.80 -2.55 | 13.59 1.01 -1.24 | 17.31 1.25 -2.30 | 17.93 1.55 -1.21 | 18.73 1.76 -1.28 | 19.42 1.81 -1.88 | 19.26 1.72 -1.81 | 21.00 1.75 -3.61 | 21.59 1.77 -4.27 | 22.66 1.76 -5.45 | 23.04 1.80 -5.81 | 22.83 1.79 -5.59 | 24.95 1.79 -7.72 | 26.33 1.75 -9.49 | 25.12 1.66 -8.37 | 24.60 1.55 -8.13 | 21.82 1.86 -3.54 | 18.03 1.71 -0.61 | 16.48 1.58 -0.25 | 15.03 1.35 0.00 |
| KIAC_JFK_GT2 23817 | 14.76 1.05 -2.86 | 13.39 0.91 -2.70 | 13.07 0.94 -1.92 | 12.34 0.79 -2.63 | 12.61 0.80 -2.55 | 13.59 1.01 -1.24 | 17.31 1.25 -2.30 | 17.93 1.55 -1.21 | 18.73 1.76 -1.28 | 19.42 1.81 -1.88 | 19.26 1.72 -1.81 | 21.00 1.75 -3.61 | 21.59 1.77 -4.27 | 22.66 1.76 -5.45 | 23.04 1.80 -5.81 | 22.83 1.79 -5.59 | 24.95 1.79 -7.72 | 26.33 1.75 -9.49 | 25.12 1.66 -8.37 | 24.60 1.55 -8.13 | 21.82 1.86 -3.54 | 18.03 1.71 -0.61 | 16.48 1.58 -0.25 | 15.03 1.35 0.00 |
| KINTIGH____ 23543 | 11.14 -0.24 -0.53 | 10.05 -0.23 -0.50 | 10.30 -0.27 -0.35 | 9.16 -0.24 -0.49 | 9.50 -0.23 -0.47 | 11.32 -0.25 -0.23 | 13.73 -0.45 -0.43 | 14.76 -0.64 -0.22 | 14.94 -0.71 0.05 | 15.07 -0.57 0.08 | 15.18 -0.47 0.09 | 15.94 -0.45 -0.76 | 16.24 -0.53 -1.22 | 16.86 -0.56 -1.96 | 16.48 -0.57 -1.62 | 17.10 -0.59 -2.24 | 17.77 -0.63 -2.97 | 19.64 -0.68 -5.23 | 19.44 -0.65 -5.00 | 20.16 -0.69 -5.93 | 17.96 -0.66 -2.18 | 15.10 -0.66 -0.05 | 13.83 -0.82 0.00 | 13.26 -0.42 0.00 |
| LEDERLE____ 23769 | 14.60 0.94 -2.81 | 13.25 0.82 -2.65 | 12.95 0.86 -1.88 | 12.21 0.72 -2.57 | 12.49 0.74 -2.50 | 13.46 0.91 -1.22 | 17.07 1.06 -2.26 | 17.60 1.24 -1.18 | 14.81 1.52 2.40 | 13.95 1.64 3.41 | 13.73 1.57 3.59 | 13.40 1.63 3.86 | 13.86 1.65 3.34 | 14.30 1.62 2.77 | 15.21 1.63 1.85 | 17.21 1.65 -0.11 | 24.19 1.64 -7.12 | 26.08 1.57 -9.42 | 24.91 1.49 -8.31 | 24.46 1.43 -8.11 | 20.03 1.63 -1.97 | 17.43 1.56 -0.17 | 16.04 1.39 0.00 | 14.84 1.16 0.00 |
| LINDEN COGEN____ 23786 | 14.73 1.02 -2.86 | 13.39 0.91 -2.70 | 13.07 0.94 -1.92 | 12.34 0.79 -2.63 | 12.62 0.81 -2.55 | 13.54 0.96 -1.24 | 17.25 1.20 -2.30 | 17.81 1.43 -1.21 | 18.67 1.70 -1.28 | 19.40 1.79 -1.88 | 19.29 1.75 -1.81 | 21.04 1.80 -3.61 | 21.64 1.82 -4.27 | 22.67 1.78 -5.45 | 23.03 1.79 -5.81 | 22.84 1.81 -5.59 | 24.93 1.77 -7.72 | 25.77 1.69 -8.99 | 25.05 1.58 -8.37 | 24.54 1.49 -8.13 | 21.76 1.79 -3.54 | 18.03 1.71 -0.61 | 16.45 1.55 -0.25 | 14.95 1.27 0.00 |
| LIPA_MISC_IPP 23656 | 15.29 1.53 -2.92 | 13.81 1.32 -2.70 | 13.41 1.29 -1.92 | 12.67 1.12 -2.63 | 12.93 1.13 -2.54 | 14.07 1.50 -1.24 | 20.40 1.79 -4.86 | 21.71 1.99 -4.55 | 22.45 2.27 -4.49 | 22.82 2.37 -4.73 | 20.62 2.23 -2.64 | 21.52 2.27 -3.61 | 22.33 2.33 -4.45 | 23.23 2.33 -5.45 | 25.79 2.45 -7.91 | 28.09 2.44 -10.21 | 32.93 2.41 -15.08 | 41.13 2.32 -23.72 | 31.26 2.25 -13.91 | 28.80 2.21 -11.68 | 25.56 2.40 -6.73 | 21.34 2.28 -3.36 | 19.84 2.09 -3.10 | 19.83 1.87 -4.28 |
| LISF____SOLAR 323691 | 15.33 1.56 -2.92 | 13.83 1.34 -2.70 | 13.44 1.31 -1.92 | 12.68 1.14 -2.63 | 12.96 1.16 -2.54 | 14.11 1.53 -1.24 | 20.44 1.83 -4.86 | 21.76 2.03 -4.55 | 22.49 2.31 -4.49 | 22.85 2.41 -4.73 | 20.63 2.25 -2.64 | 21.53 2.28 -3.61 | 22.38 2.38 -4.45 | 23.26 2.36 -5.45 | 25.84 2.50 -7.91 | 28.14 2.49 -10.21 | 32.99 2.47 -15.08 | 41.20 2.38 -23.72 | 31.32 2.31 -13.91 | 28.85 2.25 -11.68 | 25.59 2.43 -6.73 | 21.38 2.31 -3.36 | 19.88 2.14 -3.10 | 19.88 1.91 -4.28 |
| LITTLE FALLS____HYD 24013 | 11.42 0.57 0.00 | 10.31 0.53 0.00 | 10.77 0.56 0.00 | 9.41 0.49 0.00 | 9.77 0.51 0.00 | 11.97 0.63 0.00 | 14.52 0.77 0.00 | 16.04 0.86 0.00 | 16.60 0.91 0.00 | 16.65 0.93 0.00 | 16.59 0.85 0.00 | 17.66 0.83 -1.20 | 18.31 0.92 -1.83 | 19.10 0.80 -2.85 | 19.42 0.91 -3.08 | 19.24 0.88 -2.92 | 19.16 0.89 -2.83 | 22.19 0.86 -6.24 | 22.14 0.86 -6.19 | 23.75 0.90 -7.94 | 20.25 0.85 -2.96 | 16.54 0.83 0.00 | 15.46 0.82 0.00 | 14.46 0.78 0.00 |
| LI_NEWBRDGE____DRP 323616 | 14.97 1.20 -2.92 | 13.53 1.05 -2.70 | 13.17 1.04 -1.92 | 12.44 0.90 -2.62 | 12.71 0.91 -2.54 | 13.76 1.18 -1.24 | 20.03 1.42 -4.86 | 21.35 1.62 -4.55 | 22.06 1.88 -4.49 | 22.45 2.00 -4.72 | 20.27 1.89 -2.64 | 21.17 1.92 -3.61 | 21.96 1.96 -4.45 | 22.81 1.92 -5.45 | 25.30 1.96 -7.91 | 27.62 1.96 -10.21 | 32.46 1.94 -15.08 | 40.67 1.86 -23.72 | 30.79 1.78 -13.91 | 28.31 1.71 -11.68 | 25.10 1.94 -6.73 | 20.93 1.87 -3.36 | 19.47 1.73 -3.10 | 19.44 1.48 -4.28 |
| LOCKPORT____CC1 323769 | 11.25 -0.17 -0.58 | 10.15 -0.18 -0.54 | 10.39 -0.20 -0.39 | 9.26 -0.19 -0.53 | 9.59 -0.18 -0.51 | 11.40 -0.18 -0.25 | 13.81 -0.41 -0.46 | 14.80 -0.62 -0.24 | 14.96 -0.67 0.05 | 15.16 -0.47 0.09 | 15.27 -0.38 0.10 | 16.06 -0.33 -0.76 | 16.35 -0.42 -1.22 | 16.95 -0.48 -1.97 | 17.12 -0.46 -2.15 | 17.19 -0.53 -2.27 | 17.92 -0.59 -3.07 | 19.77 -0.66 -5.34 | 19.55 -0.63 -5.09 | 20.23 -0.69 -6.00 | 18.00 -0.64 -2.21 | 15.11 -0.66 -0.06 | 13.77 -0.88 0.00 | 13.31 -0.37 0.00 |
| LOCKPORT____CC2 323770 | 11.25 -0.17 -0.58 | 10.15 -0.18 -0.54 | 10.39 -0.20 -0.39 | 9.26 -0.19 -0.53 | 9.59 -0.18 -0.51 | 11.40 -0.18 -0.25 | 13.81 -0.41 -0.46 | 14.80 -0.62 -0.24 | 14.96 -0.67 0.05 | 15.16 -0.47 0.09 | 15.27 -0.38 0.10 | 16.06 -0.33 -0.76 | 16.35 -0.42 -1.22 | 16.95 -0.48 -1.97 | 17.12 -0.46 -2.15 | 17.19 -0.53 -2.27 | 17.92 -0.59 -3.07 | 19.77 -0.66 -5.34 | 19.55 -0.63 -5.09 | 20.23 -0.69 -6.00 | 18.00 -0.64 -2.21 | 15.11 -0.66 -0.06 | 13.77 -0.88 0.00 | 13.31 -0.37 0.00 |
| LOCKPORT____CC3 323771 | 11.25 -0.17 -0.58 | 10.15 -0.18 -0.54 | 10.39 -0.20 -0.39 | 9.26 -0.19 -0.53 | 9.59 -0.18 -0.51 | 11.40 -0.18 -0.25 | 13.81 -0.41 -0.46 | 14.80 -0.62 -0.24 | 14.96 -0.67 0.05 | 15.16 -0.47 0.09 | 15.27 -0.38 0.10 | 16.06 -0.33 -0.76 | 16.35 -0.42 -1.22 | 16.95 -0.48 -1.97 | 17.12 -0.46 -2.15 | 17.19 -0.53 -2.27 | 17.92 -0.59 -3.07 | 19.77 -0.66 -5.34 | 19.55 -0.63 -5.09 | 20.23 -0.69 -6.00 | 18.00 -0.64 -2.21 | 15.11 -0.66 -0.06 | 13.77 -0.88 0.00 | 13.31 -0.37 0.00 |
| LONG_LAKE_PHOENIX 24014 | 11.07 -0.12 -0.34 | 9.98 -0.13 -0.32 | 10.30 -0.14 -0.23 | 9.11 -0.12 -0.31 | 9.44 -0.12 -0.31 | 11.34 -0.15 -0.15 | 13.87 -0.16 -0.28 | 15.14 -0.18 -0.14 | 15.43 -0.27 -0.01 | 15.49 -0.24 0.00 | 15.52 -0.22 0.00 | 16.24 -0.20 -0.81 | 16.58 -0.22 -1.24 | 17.14 -0.23 -1.92 | 17.33 -0.22 -2.12 | 17.31 -0.22 -2.08 | 17.73 -0.20 -2.50 | 19.56 -0.18 -4.65 | 19.40 -0.18 -4.48 | 20.18 -0.18 -5.44 | 18.24 -0.21 -2.03 | 15.51 -0.24 -0.04 | 14.35 -0.29 0.00 | 13.49 -0.19 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| LOVETT___3 23632 | 14.55 0.89 -2.81 | 13.21 0.77 -2.65 | 12.91 0.82 -1.89 | 12.18 0.69 -2.58 | 12.46 0.70 -2.50 | 13.41 0.85 -1.22 | 17.02 1.00 -2.26 | 17.53 1.17 -1.19 | 14.59 1.44 2.54 | 13.67 1.54 3.60 | 13.46 1.51 3.79 | 13.04 1.55 4.15 | 13.49 1.57 3.63 | 13.91 1.54 3.08 | 14.82 1.54 2.15 | 16.91 1.56 0.10 | 24.09 1.54 -7.11 | 25.99 1.48 -9.42 | 24.82 1.40 -8.32 | 24.38 1.34 -8.12 | 19.88 1.54 -1.91 | 17.34 1.48 -0.16 | 15.96 1.32 0.00 | 14.77 1.09 0.00 |
| LOVETT___4 23642 | 14.55 0.89 -2.81 | 13.21 0.77 -2.65 | 12.91 0.82 -1.89 | 12.18 0.69 -2.58 | 12.46 0.70 -2.50 | 13.41 0.85 -1.22 | 17.02 1.00 -2.26 | 17.53 1.17 -1.19 | 14.59 1.44 2.54 | 13.67 1.54 3.60 | 13.46 1.51 3.79 | 13.04 1.55 4.15 | 13.49 1.57 3.63 | 13.91 1.54 3.08 | 14.82 1.54 2.15 | 16.91 1.56 0.10 | 24.09 1.54 -7.11 | 25.99 1.48 -9.42 | 24.82 1.40 -8.32 | 24.38 1.34 -8.12 | 19.88 1.54 -1.91 | 17.34 1.48 -0.16 | 15.96 1.32 0.00 | 14.77 1.09 0.00 |
| LOVETT___5 23593 | 14.55 0.89 -2.81 | 13.21 0.77 -2.65 | 12.91 0.82 -1.89 | 12.18 0.69 -2.58 | 12.46 0.70 -2.50 | 13.41 0.85 -1.22 | 17.02 1.00 -2.26 | 17.53 1.17 -1.19 | 14.59 1.44 2.54 | 13.67 1.54 3.60 | 13.46 1.51 3.79 | 13.04 1.55 4.15 | 13.49 1.57 3.63 | 13.91 1.54 3.08 | 14.82 1.54 2.15 | 16.91 1.56 0.10 | 24.09 1.54 -7.11 | 25.99 1.48 -9.42 | 24.82 1.40 -8.32 | 24.38 1.34 -8.12 | 19.88 1.54 -1.91 | 17.34 1.48 -0.16 | 15.96 1.32 0.00 | 14.77 1.09 0.00 |
| LOWER RAQUET___HYD 24057 | 10.67 -0.17 0.00 | 9.62 -0.17 0.00 | 10.06 -0.15 0.00 | 8.77 -0.15 0.00 | 9.10 -0.16 0.00 | 11.17 -0.17 0.00 | 13.63 -0.16 -0.04 | 15.04 -0.14 0.00 | 15.45 -0.20 0.04 | 15.52 -0.20 0.00 | 15.44 -0.30 0.00 | 15.72 -0.33 -0.41 | 15.93 -0.26 -0.64 | 16.15 -0.29 -0.99 | 16.24 -0.26 -1.08 | 16.18 -0.28 -1.02 | 16.28 -0.22 -1.07 | 17.12 -0.15 -2.18 | 17.11 -0.15 -2.16 | 17.62 -0.07 -2.77 | 17.30 -0.16 -1.03 | 15.54 -0.17 0.00 | 14.54 -0.10 0.00 | 13.61 -0.07 0.00 |
| LOWER___HUDSON 24059 | 15.01 0.72 -3.45 | 13.70 0.66 -3.26 | 13.20 0.67 -2.31 | 12.68 0.60 -3.17 | 12.96 0.63 -3.07 | 13.63 0.79 -1.50 | 17.54 1.00 -2.78 | 17.71 1.08 -1.46 | 17.06 1.14 -0.22 | 17.07 1.16 -0.19 | 17.07 1.13 -0.20 | 18.19 1.11 -1.44 | 18.75 1.12 -2.07 | 19.65 1.10 -3.10 | 20.22 1.11 -3.68 | 20.78 1.10 -4.24 | 25.16 1.11 -8.62 | 26.48 1.12 -10.28 | 25.18 1.16 -8.93 | 24.35 1.15 -8.28 | 20.77 1.20 -3.14 | 17.24 1.15 -0.39 | 15.64 1.00 0.00 | 14.58 0.90 0.00 |
| LWR___OSWEGATCHIE_HYD 23850 | 11.00 0.07 -0.09 | 9.92 0.05 -0.08 | 10.33 0.06 -0.06 | 9.04 0.04 -0.08 | 9.37 0.04 -0.08 | 11.45 0.08 -0.04 | 13.95 0.12 -0.07 | 15.40 0.18 -0.04 | 15.78 0.11 0.02 | 15.86 0.14 0.00 | 15.77 0.03 0.00 | 16.25 0.00 -0.61 | 16.54 0.05 -0.94 | 16.93 0.02 -1.46 | 17.08 0.06 -1.59 | 17.03 0.06 -1.52 | 17.16 0.12 -1.60 | 18.58 0.18 -3.31 | 18.52 0.18 -3.25 | 19.28 0.28 -4.08 | 18.12 0.16 -1.52 | 15.88 0.16 -0.01 | 14.79 0.15 0.00 | 13.84 0.16 0.00 |
| LYONS_FALL_HYD 23570 | 11.26 0.31 -0.10 | 10.14 0.26 -0.09 | 10.56 0.29 -0.07 | 9.25 0.24 -0.09 | 9.59 0.25 -0.09 | 11.72 0.34 -0.04 | 14.26 0.43 -0.08 | 15.73 0.52 -0.04 | 16.14 0.46 0.00 | 16.23 0.50 0.00 | 16.15 0.41 0.00 | 17.01 0.41 -0.97 | 17.49 0.45 -1.49 | 18.16 0.40 -2.31 | 18.40 0.46 -2.51 | 18.31 0.46 -2.40 | 18.41 0.51 -2.47 | 20.79 0.51 -5.18 | 20.71 0.51 -5.11 | 21.99 0.61 -6.46 | 19.33 0.49 -2.41 | 16.19 0.47 -0.01 | 15.04 0.40 0.00 | 14.09 0.41 0.00 |
| MADISON___COUNTY_LFGE 323628 | 11.39 0.35 -0.20 | 10.26 0.28 -0.19 | 10.65 0.31 -0.13 | 9.36 0.26 -0.18 | 9.70 0.27 -0.18 | 11.77 0.35 -0.09 | 14.37 0.45 -0.16 | 15.81 0.55 -0.09 | 16.20 0.50 -0.01 | 16.27 0.55 0.00 | 16.24 0.50 0.00 | 17.16 0.52 -1.01 | 17.65 0.54 -1.55 | 18.33 0.48 -2.40 | 18.59 0.54 -2.62 | 18.51 0.54 -2.53 | 18.71 0.55 -2.72 | 21.13 0.54 -5.50 | 20.99 0.51 -5.38 | 22.20 0.57 -6.72 | 19.41 0.48 -2.51 | 16.17 0.44 -0.02 | 15.01 0.37 0.00 | 14.08 0.40 0.00 |
| MAPLE_RIDGE_WT_1 323574 | 10.72 -0.02 0.10 | 9.69 0.00 0.10 | 10.15 0.01 0.07 | 8.82 0.00 0.09 | 9.16 -0.01 0.09 | 11.27 -0.02 0.04 | 13.64 -0.03 0.08 | 15.09 -0.05 0.04 | 15.69 -0.02 -0.02 | 15.76 0.03 0.00 | 15.76 0.02 0.00 | 16.54 0.00 -0.91 | 16.97 0.03 -1.39 | 17.60 0.00 -2.15 | 17.76 0.02 -2.32 | 17.61 0.00 -2.17 | 17.41 0.00 -1.97 | 19.69 0.02 -4.59 | 19.71 0.03 -4.59 | 20.92 0.03 -5.97 | 18.66 0.00 -2.23 | 15.68 -0.02 0.01 | 14.63 -0.01 0.00 | 13.65 -0.03 0.00 |
| MAPLE_RIDGE_WT_2 323611 | 10.72 -0.02 0.10 | 9.69 0.00 0.10 | 10.15 0.01 0.07 | 8.82 0.00 0.09 | 9.16 -0.01 0.09 | 11.27 -0.02 0.04 | 13.64 -0.03 0.08 | 15.09 -0.05 0.04 | 15.69 -0.02 -0.02 | 15.76 0.03 0.00 | 15.76 0.02 0.00 | 16.54 0.00 -0.91 | 16.97 0.03 -1.39 | 17.60 0.00 -2.15 | 17.76 0.02 -2.32 | 17.61 0.00 -2.17 | 17.41 0.00 -1.97 | 19.69 0.02 -4.59 | 19.71 0.03 -4.59 | 20.92 0.03 -5.97 | 18.66 0.00 -2.23 | 15.68 -0.02 0.01 | 14.63 -0.01 0.00 | 13.65 -0.03 0.00 |
| MARBLE_RIVER_WT_PWR 323696 | 10.46 -0.39 0.00 | 9.45 -0.33 0.00 | 9.86 -0.35 0.00 | 8.61 -0.30 0.00 | 8.93 -0.32 0.00 | 10.94 -0.40 0.00 | 13.30 -0.45 0.00 | 14.67 -0.50 0.00 | 15.19 -0.46 0.05 | 15.28 -0.44 0.00 | 15.27 -0.47 0.00 | 15.37 -0.48 -0.21 | 15.41 -0.48 -0.34 | 15.51 -0.46 -0.52 | 15.50 -0.49 -0.56 | 15.50 -0.48 -0.53 | 15.51 -0.45 -0.52 | 15.85 -0.38 -1.14 | 15.86 -0.36 -1.13 | 16.08 -0.28 -1.45 | 16.71 -0.26 -0.54 | 15.43 -0.28 0.00 | 14.47 -0.18 0.00 | 13.52 -0.16 0.00 |
| MARSH_HILL_WT_PWR 323713 | 11.83 0.27 -0.72 | 10.68 0.21 -0.68 | 10.92 0.24 -0.48 | 9.78 0.21 -0.66 | 10.13 0.23 -0.64 | 11.96 0.32 -0.31 | 14.67 0.34 -0.58 | 15.75 0.27 -0.30 | 15.87 0.25 0.07 | 16.05 0.44 0.11 | 16.14 0.52 0.12 | 16.94 0.55 -0.75 | 17.33 0.53 -1.25 | 17.86 0.40 -2.01 | 18.69 0.43 -2.83 | 18.22 0.40 -2.37 | 19.18 0.37 -3.37 | 21.08 0.32 -5.67 | 20.76 0.30 -5.36 | 21.44 0.30 -6.22 | 19.08 0.36 -2.28 | 16.07 0.28 -0.07 | 14.69 0.04 0.00 | 13.98 0.30 0.00 |
| MG INDUSTRY___DRP 24185 | 14.73 0.60 -3.29 | 13.43 0.54 -3.10 | 12.98 0.56 -2.21 | 12.42 0.49 -3.02 | 12.69 0.51 -2.93 | 13.39 0.62 -1.43 | 17.16 0.76 -2.65 | 17.34 0.77 -1.39 | 16.71 0.82 -0.20 | 16.73 0.83 -0.17 | 16.72 0.80 -0.18 | 17.87 0.81 -1.42 | 18.41 0.82 -2.03 | 19.30 0.80 -3.05 | 19.86 0.82 -3.61 | 20.40 0.82 -4.14 | 24.53 0.82 -8.28 | 25.91 0.78 -10.03 | 24.65 0.80 -8.75 | 23.94 0.78 -8.25 | 20.39 0.84 -3.12 | 16.89 0.82 -0.37 | 15.35 0.70 0.00 | 14.32 0.64 0.00 |
| MID___OSWEGATCHIE_HYD 23849 | 11.00 0.07 -0.09 | 9.92 0.05 -0.08 | 10.33 0.06 -0.06 | 9.04 0.04 -0.08 | 9.37 0.04 -0.08 | 11.45 0.08 -0.04 | 13.95 0.12 -0.07 | 15.40 0.18 -0.04 | 15.78 0.11 0.02 | 15.86 0.14 0.00 | 15.77 0.03 0.00 | 16.25 0.00 -0.61 | 16.54 0.05 -0.94 | 16.93 0.02 -1.46 | 17.08 0.06 -1.59 | 17.03 0.06 -1.52 | 17.16 0.12 -1.60 | 18.58 0.18 -3.31 | 18.52 0.18 -3.25 | 19.28 0.28 -4.08 | 18.12 0.16 -1.52 | 15.88 0.16 -0.01 | 14.79 0.15 0.00 | 13.84 0.16 0.00 |
| MID___RAQUETTE_HYD 23851 | 10.67 -0.17 0.00 | 9.62 -0.17 0.00 | 10.06 -0.15 0.00 | 8.77 -0.15 0.00 | 9.10 -0.16 0.00 | 11.17 -0.17 0.00 | 13.63 -0.16 -0.04 | 15.04 -0.14 0.00 | 15.45 -0.20 0.04 | 15.52 -0.20 0.00 | 15.44 -0.30 0.00 | 15.72 -0.33 -0.41 | 15.93 -0.26 -0.64 | 16.15 -0.29 -0.99 | 16.24 -0.26 -1.08 | 16.18 -0.28 -1.02 | 16.28 -0.22 -1.07 | 17.12 -0.15 -2.18 | 17.11 -0.15 -2.16 | 17.62 -0.07 -2.77 | 17.30 -0.16 -1.03 | 15.54 -0.17 0.00 | 14.54 -0.10 0.00 | 13.61 -0.07 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| MILLIKEN___1 23584 | 11.74 0.22 -0.68 | 10.59 0.17 -0.64 | 10.84 0.17 -0.46 | 9.68 0.14 -0.62 | 10.02 0.16 -0.60 | 11.83 0.20 -0.29 | 14.59 0.29 -0.55 | 15.79 0.32 -0.29 | 15.89 0.27 0.06 | 15.95 0.33 0.11 | 15.95 0.33 0.12 | 16.75 0.36 -0.76 | 17.17 0.37 -1.24 | 17.77 0.31 -2.01 | 18.07 0.34 -2.30 | 18.16 0.36 -2.36 | 19.07 0.34 -3.30 | 21.03 0.35 -5.59 | 20.74 0.35 -5.29 | 21.43 0.34 -6.17 | 19.04 0.35 -2.27 | 16.06 0.28 -0.07 | 14.81 0.16 0.00 | 13.91 0.23 0.00 |
| MILLIKEN___2 23585 | 11.74 0.22 -0.68 | 10.59 0.17 -0.64 | 10.84 0.17 -0.46 | 9.68 0.14 -0.62 | 10.02 0.16 -0.60 | 11.83 0.20 -0.29 | 14.59 0.29 -0.55 | 15.79 0.32 -0.29 | 15.89 0.27 0.06 | 15.95 0.33 0.11 | 15.95 0.33 0.12 | 16.75 0.36 -0.76 | 17.17 0.37 -1.24 | 17.77 0.31 -2.01 | 18.07 0.34 -2.30 | 18.16 0.36 -2.36 | 19.07 0.34 -3.30 | 21.03 0.35 -5.59 | 20.74 0.35 -5.29 | 21.43 0.34 -6.17 | 19.04 0.35 -2.27 | 16.06 0.28 -0.07 | 14.81 0.16 0.00 | 13.91 0.23 0.00 |
| MILLIKEN___DIESEL 23629 | 11.74 0.22 -0.68 | 10.59 0.17 -0.64 | 10.84 0.17 -0.46 | 9.68 0.14 -0.62 | 10.02 0.16 -0.60 | 11.83 0.20 -0.29 | 14.59 0.29 -0.55 | 15.79 0.32 -0.29 | 15.89 0.27 0.06 | 15.95 0.33 0.11 | 15.95 0.33 0.12 | 16.75 0.36 -0.76 | 17.17 0.37 -1.24 | 17.77 0.31 -2.01 | 18.07 0.34 -2.30 | 18.16 0.36 -2.36 | 19.07 0.34 -3.30 | 21.03 0.35 -5.59 | 20.74 0.35 -5.29 | 21.43 0.34 -6.17 | 19.04 0.35 -2.27 | 16.06 0.28 -0.07 | 14.81 0.16 0.00 | 13.91 0.23 0.00 |
| MILLSEAT___LFGE 323607 | 11.42 0.02 -0.55 | 10.29 -0.02 -0.52 | 10.54 -0.04 -0.37 | 9.37 -0.05 -0.51 | 9.71 -0.04 -0.49 | 11.59 0.01 -0.24 | 14.10 -0.10 -0.44 | 15.16 -0.24 -0.23 | 15.31 -0.33 0.05 | 15.49 -0.14 0.09 | 15.62 -0.03 0.09 | 16.39 0.00 -0.76 | 16.72 -0.05 -1.22 | 17.31 -0.11 -1.97 | 17.53 -0.06 -2.16 | 17.56 -0.14 -2.25 | 18.28 -0.17 -3.02 | 20.16 -0.21 -5.28 | 19.95 -0.18 -5.04 | 20.61 -0.27 -5.96 | 18.43 -0.20 -2.20 | 15.51 -0.25 -0.06 | 14.13 -0.51 0.00 | 13.58 -0.10 0.00 |
| MILLWOOD_138_KV_38W41_REV_LBMP_H 345005 | 14.66 0.95 -2.86 | 13.31 0.83 -2.69 | 12.99 0.87 -1.91 | 12.28 0.74 -2.62 | 12.56 0.76 -2.54 | 13.48 0.91 -1.24 | 17.15 1.10 -2.30 | 17.65 1.27 -1.20 | 18.67 1.54 -1.44 | 19.27 1.65 -1.89 | 19.34 1.61 -1.99 | 21.23 1.64 -3.95 | 21.83 1.67 -4.61 | 22.93 1.64 -5.84 | 23.24 1.65 -6.16 | 22.95 1.67 -5.84 | 24.81 1.65 -7.72 | 26.14 1.57 -9.48 | 24.95 1.49 -8.36 | 24.48 1.43 -8.13 | 21.70 1.66 -3.61 | 17.69 1.59 -0.39 | 16.05 1.41 0.00 | 14.86 1.18 0.00 |
| MODEL_CITY_ENERGY 24167 | 11.08 -0.35 -0.59 | 10.01 -0.32 -0.55 | 10.24 -0.36 -0.39 | 9.14 -0.31 -0.54 | 9.47 -0.31 -0.52 | 11.25 -0.34 -0.25 | 13.59 -0.63 -0.47 | 14.54 -0.88 -0.25 | 14.70 -0.94 0.05 | 14.89 -0.74 0.09 | 14.98 -0.66 0.10 | 15.78 -0.61 -0.76 | 16.06 -0.70 -1.21 | 16.67 -0.76 -1.98 | 16.29 -0.72 -1.59 | 16.92 -0.80 -2.28 | 17.66 -0.86 -3.09 | 19.50 -0.95 -5.36 | 19.30 -0.91 -5.11 | 19.98 -0.96 -6.02 | 17.71 -0.94 -2.21 | 14.84 -0.93 -0.06 | 13.52 -1.13 0.00 | 13.09 -0.59 0.00 |
| MODERN_LFGE___ 323580 | 11.08 -0.35 -0.59 | 10.01 -0.32 -0.55 | 10.24 -0.36 -0.39 | 9.14 -0.31 -0.54 | 9.47 -0.31 -0.52 | 11.25 -0.34 -0.25 | 13.59 -0.63 -0.47 | 14.54 -0.88 -0.25 | 14.70 -0.94 0.05 | 14.89 -0.74 0.09 | 14.98 -0.66 0.10 | 15.78 -0.61 -0.76 | 16.06 -0.70 -1.21 | 16.67 -0.76 -1.98 | 16.29 -0.72 -1.59 | 16.92 -0.80 -2.28 | 17.66 -0.86 -3.09 | 19.50 -0.95 -5.36 | 19.30 -0.91 -5.11 | 19.98 -0.96 -6.02 | 17.71 -0.94 -2.21 | 14.84 -0.93 -0.06 | 13.52 -1.13 0.00 | 13.09 -0.59 0.00 |
| MOHAWK_PAPER___DRP 24187 | 14.93 0.69 -3.38 | 13.61 0.63 -3.19 | 13.12 0.64 -2.27 | 12.59 0.57 -3.11 | 12.87 0.60 -3.01 | 13.54 0.74 -1.47 | 17.41 0.94 -2.72 | 17.56 0.96 -1.43 | 16.88 0.97 -0.22 | 16.91 1.01 -0.18 | 16.89 0.96 -0.19 | 18.04 0.97 -1.44 | 18.60 0.98 -2.07 | 19.50 0.96 -3.09 | 20.07 0.97 -3.67 | 20.63 0.97 -4.21 | 24.92 0.97 -8.51 | 26.28 0.98 -10.21 | 24.97 1.00 -8.88 | 24.17 0.98 -8.27 | 20.60 1.04 -3.13 | 17.08 0.99 -0.38 | 15.49 0.85 0.00 | 14.46 0.78 0.00 |
| MONGAUP___HYD 23641 | 14.42 0.86 -2.71 | 13.08 0.73 -2.56 | 12.81 0.78 -1.82 | 12.05 0.64 -2.49 | 12.34 0.67 -2.41 | 13.33 0.82 -1.18 | 16.83 0.89 -2.19 | 17.40 1.08 -1.15 | 15.45 1.32 1.56 | 14.86 1.38 2.25 | 14.63 1.26 2.37 | 14.78 1.30 2.16 | 15.30 1.35 1.61 | 15.89 1.33 0.89 | 16.71 1.40 0.12 | 18.22 1.45 -1.32 | 23.98 1.47 -7.07 | 25.82 1.43 -9.30 | 24.79 1.46 -8.23 | 24.41 1.40 -8.09 | 20.21 1.46 -2.32 | 17.29 1.38 -0.20 | 15.86 1.21 0.00 | 14.73 1.05 0.00 |
| MONTAUK___DIESEL 23721 | 15.83 2.06 -2.92 | 14.27 1.78 -2.70 | 13.87 1.75 -1.92 | 13.07 1.52 -2.63 | 13.34 1.54 -2.54 | 14.61 2.03 -1.24 | 21.09 2.47 -4.86 | 22.55 2.82 -4.55 | 23.41 3.23 -4.49 | 23.83 3.38 -4.73 | 21.26 2.88 -2.64 | 22.19 2.94 -3.61 | 23.04 3.03 -4.45 | 23.93 3.03 -5.45 | 26.86 3.52 -7.91 | 29.18 3.52 -10.21 | 34.05 3.53 -15.08 | 42.25 3.44 -23.72 | 32.34 3.34 -13.91 | 29.79 3.19 -11.68 | 26.56 3.40 -6.73 | 22.29 3.22 -3.36 | 20.66 2.91 -3.10 | 20.59 2.63 -4.28 |
| MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006 | 14.76 1.05 -2.86 | 13.40 0.92 -2.70 | 13.09 0.96 -1.92 | 12.35 0.81 -2.63 | 12.64 0.83 -2.55 | 13.59 1.01 -1.24 | 17.28 1.22 -2.30 | 17.84 1.46 -1.21 | 18.67 1.73 -1.26 | 19.10 1.84 -1.54 | 19.24 1.79 -1.70 | 21.06 1.84 -3.58 | 21.65 1.85 -4.24 | 22.72 1.82 -5.44 | 23.05 1.83 -5.79 | 22.87 1.85 -5.57 | 24.96 1.82 -7.70 | 26.31 1.73 -9.49 | 25.11 1.65 -8.37 | 24.60 1.55 -8.13 | 21.81 1.84 -3.54 | 17.74 1.76 -0.28 | 16.11 1.58 0.12 | 14.99 1.31 0.00 |
| MUNSVILLE_WIND_PWR 323609 | 12.46 0.64 -0.97 | 11.24 0.54 -0.92 | 11.46 0.60 -0.65 | 10.30 0.49 -0.89 | 10.64 0.52 -0.86 | 12.44 0.68 -0.42 | 15.42 0.88 -0.78 | 16.61 1.02 -0.42 | 16.54 0.94 0.09 | 16.62 1.05 0.16 | 16.55 0.98 0.17 | 17.39 0.99 -0.76 | 17.87 1.03 -1.29 | 18.52 0.96 -2.11 | 18.94 1.05 -2.46 | 19.09 1.05 -2.59 | 20.50 1.10 -3.97 | 22.53 1.10 -6.34 | 22.10 1.07 -5.93 | 22.81 1.16 -6.72 | 19.94 1.05 -2.46 | 16.77 0.96 -0.10 | 15.39 0.75 0.00 | 14.46 0.78 0.00 |
| N SALMON___HYD 24042 | 10.54 -0.30 0.00 | 9.52 -0.26 0.00 | 9.93 -0.28 0.00 | 8.67 -0.25 0.00 | 9.02 -0.24 0.00 | 11.05 -0.28 0.00 | 13.46 -0.29 0.00 | 14.86 -0.32 0.00 | 15.35 -0.30 0.04 | 15.49 -0.24 0.00 | 15.43 -0.31 0.00 | 15.57 -0.34 -0.28 | 15.69 -0.30 -0.44 | 15.80 -0.33 -0.68 | 15.83 -0.32 -0.73 | 15.81 -0.33 -0.69 | 15.82 -0.29 -0.67 | 16.38 -0.20 -1.48 | 16.38 -0.18 -1.47 | 16.67 -0.13 -1.88 | 17.02 -0.11 -0.70 | 15.54 -0.17 0.00 | 14.56 -0.09 0.00 | 13.62 -0.05 0.00 |
| N.E_GEN_SANDY PD 24062 | 14.70 0.74 -3.12 | 13.40 0.67 -2.94 | 13.00 0.70 -2.09 | 12.40 0.62 -2.86 | 12.68 0.65 -2.77 | 13.47 0.78 -1.35 | 17.20 0.94 -2.51 | 17.52 1.03 -1.32 | 17.27 1.19 -0.39 | 17.41 1.26 -0.43 | 17.41 1.21 -0.45 | 18.66 1.22 -1.80 | 19.21 1.23 -2.43 | 20.14 1.21 -3.48 | 20.64 1.22 -4.00 | 21.03 1.22 -4.37 | 24.68 1.20 -8.04 | 26.10 1.18 -9.83 | 25.30 1.16 -9.04 | 25.91 1.12 -9.87 | 20.85 1.23 -3.19 | 17.26 1.19 -0.36 | 15.70 1.06 0.00 | 14.80 0.92 -0.20 |
| N.HEMPST_138_KV_BK345_REV_LBMP_G 345014 | 14.57 0.91 -2.81 | 13.23 0.79 -2.65 | 12.92 0.83 -1.88 | 12.19 0.70 -2.58 | 12.48 0.72 -2.50 | 13.43 0.87 -1.22 | 17.03 1.02 -2.26 | 17.56 1.20 -1.19 | 14.68 1.46 2.47 | 13.79 1.57 3.51 | 13.57 1.53 3.69 | 13.20 1.58 4.01 | 13.65 1.59 3.49 | 14.09 1.58 2.93 | 15.01 1.59 2.01 | 17.05 1.61 0.00 | 24.12 1.58 -7.11 | 26.02 1.51 -9.42 | 24.85 1.43 -8.32 | 24.40 1.37 -8.11 | 19.94 1.58 -1.94 | 17.38 1.51 -0.16 | 15.98 1.33 0.00 | 14.80 1.12 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| NARROWS_GT1_1 24228 | 14.83 | 13.47 | 13.15 | 12.41 | 12.69 | 13.63 | 17.31 | 17.89 | 18.76 | 19.53 | 19.44 | 21.19 | 21.75 | 22.80 | 23.14 | 22.97 | 24.99 | 26.31 | 25.09 | 24.57 | 21.84 | 18.22 | 16.61 | 15.11 |
| | 1.12 | 0.98 | 1.01 | 0.86 | 0.88 | 1.05 | 1.25 | 1.50 | 1.79 | 1.92 | 1.89 | 1.94 | 1.93 | 1.90 | 1.90 | 1.93 | 1.84 | 1.73 | 1.63 | 1.52 | 1.87 | 1.90 | 1.71 | 1.42 |
| | -2.87 | -2.71 | -1.93 | -2.63 | -2.55 | -1.24 | -2.30 | -1.21 | -1.28 | -1.89 | -1.81 | -3.62 | -4.27 | -5.45 | -5.81 | -5.59 | -7.72 | -9.49 | -8.37 | -8.13 | -3.54 | -0.61 | -0.25 | -0.01 |
| NARROWS_GT1_2 24229 | 14.83 | 13.47 | 13.15 | 12.41 | 12.69 | 13.63 | 17.31 | 17.89 | 18.76 | 19.53 | 19.44 | 21.19 | 21.75 | 22.80 | 23.14 | 22.97 | 24.99 | 26.31 | 25.09 | 24.57 | 21.84 | 18.22 | 16.61 | 15.11 |
| | 1.12 | 0.98 | 1.01 | 0.86 | 0.88 | 1.05 | 1.25 | 1.50 | 1.79 | 1.92 | 1.89 | 1.94 | 1.93 | 1.90 | 1.90 | 1.93 | 1.84 | 1.73 | 1.63 | 1.52 | 1.87 | 1.90 | 1.71 | 1.42 |
| | -2.87 | -2.71 | -1.93 | -2.63 | -2.55 | -1.24 | -2.30 | -1.21 | -1.28 | -1.89 | -1.81 | -3.62 | -4.27 | -5.45 | -5.81 | -5.59 | -7.72 | -9.49 | -8.37 | -8.13 | -3.54 | -0.61 | -0.25 | -0.01 |
| NARROWS_GT1_3 24230 | 14.83 | 13.47 | 13.15 | 12.41 | 12.69 | 13.63 | 17.31 | 17.89 | 18.76 | 19.53 | 19.44 | 21.19 | 21.75 | 22.80 | 23.14 | 22.97 | 24.99 | 26.31 | 25.09 | 24.57 | 21.84 | 18.22 | 16.61 | 15.11 |
| | 1.12 | 0.98 | 1.01 | 0.86 | 0.88 | 1.05 | 1.25 | 1.50 | 1.79 | 1.92 | 1.89 | 1.94 | 1.93 | 1.90 | 1.90 | 1.93 | 1.84 | 1.73 | 1.63 | 1.52 | 1.87 | 1.90 | 1.71 | 1.42 |
| | -2.87 | -2.71 | -1.93 | -2.63 | -2.55 | -1.24 | -2.30 | -1.21 | -1.28 | -1.89 | -1.81 | -3.62 | -4.27 | -5.45 | -5.81 | -5.59 | -7.72 | -9.49 | -8.37 | -8.13 | -3.54 | -0.61 | -0.25 | -0.01 |
| NARROWS_GT1_4 24231 | 14.83 | 13.47 | 13.15 | 12.41 | 12.69 | 13.63 | 17.31 | 17.89 | 18.76 | 19.53 | 19.44 | 21.19 | 21.75 | 22.80 | 23.14 | 22.97 | 24.99 | 26.31 | 25.09 | 24.57 | 21.84 | 18.22 | 16.61 | 15.11 |
| | 1.12 | 0.98 | 1.01 | 0.86 | 0.88 | 1.05 | 1.25 | 1.50 | 1.79 | 1.92 | 1.89 | 1.94 | 1.93 | 1.90 | 1.90 | 1.93 | 1.84 | 1.73 | 1.63 | 1.52 | 1.87 | 1.90 | 1.71 | 1.42 |
| | -2.87 | -2.71 | -1.93 | -2.63 | -2.55 | -1.24 | -2.30 | -1.21 | -1.28 | -1.89 | -1.81 | -3.62 | -4.27 | -5.45 | -5.81 | -5.59 | -7.72 | -9.49 | -8.37 | -8.13 | -3.54 | -0.61 | -0.25 | -0.01 |
| NARROWS_GT1_5 24232 | 14.83 | 13.47 | 13.15 | 12.41 | 12.69 | 13.63 | 17.31 | 17.89 | 18.76 | 19.53 | 19.44 | 21.19 | 21.75 | 22.80 | 23.14 | 22.97 | 24.99 | 26.31 | 25.09 | 24.57 | 21.84 | 18.22 | 16.61 | 15.11 |
| | 1.12 | 0.98 | 1.01 | 0.86 | 0.88 | 1.05 | 1.25 | 1.50 | 1.79 | 1.92 | 1.89 | 1.94 | 1.93 | 1.90 | 1.90 | 1.93 | 1.84 | 1.73 | 1.63 | 1.52 | 1.87 | 1.90 | 1.71 | 1.42 |
| | -2.87 | -2.71 | -1.93 | -2.63 | -2.55 | -1.24 | -2.30 | -1.21 | -1.28 | -1.89 | -1.81 | -3.62 | -4.27 | -5.45 | -5.81 | -5.59 | -7.72 | -9.49 | -8.37 | -8.13 | -3.54 | -0.61 | -0.25 | -0.01 |
| NARROWS_GT1_6 24233 | 14.83 | 13.47 | 13.15 | 12.41 | 12.69 | 13.63 | 17.31 | 17.89 | 18.76 | 19.53 | 19.44 | 21.19 | 21.75 | 22.80 | 23.14 | 22.97 | 24.99 | 26.31 | 25.09 | 24.57 | 21.84 | 18.22 | 16.61 | 15.11 |
| | 1.12 | 0.98 | 1.01 | 0.86 | 0.88 | 1.05 | 1.25 | 1.50 | 1.79 | 1.92 | 1.89 | 1.94 | 1.93 | 1.90 | 1.90 | 1.93 | 1.84 | 1.73 | 1.63 | 1.52 | 1.87 | 1.90 | 1.71 | 1.42 |
| | -2.87 | -2.71 | -1.93 | -2.63 | -2.55 | -1.24 | -2.30 | -1.21 | -1.28 | -1.89 | -1.81 | -3.62 | -4.27 | -5.45 | -5.81 | -5.59 | -7.72 | -9.49 | -8.37 | -8.13 | -3.54 | -0.61 | -0.25 | -0.01 |
| NARROWS_GT1_7 24234 | 14.83 | 13.47 | 13.15 | 12.41 | 12.69 | 13.63 | 17.31 | 17.89 | 18.76 | 19.53 | 19.44 | 21.19 | 21.75 | 22.80 | 23.14 | 22.97 | 24.99 | 26.31 | 25.09 | 24.57 | 21.84 | 18.22 | 16.61 | 15.11 |
| | 1.12 | 0.98 | 1.01 | 0.86 | 0.88 | 1.05 | 1.25 | 1.50 | 1.79 | 1.92 | 1.89 | 1.94 | 1.93 | 1.90 | 1.90 | 1.93 | 1.84 | 1.73 | 1.63 | 1.52 | 1.87 | 1.90 | 1.71 | 1.42 |
| | -2.87 | -2.71 | -1.93 | -2.63 | -2.55 | -1.24 | -2.30 | -1.21 | -1.28 | -1.89 | -1.81 | -3.62 | -4.27 | -5.45 | -5.81 | -5.59 | -7.72 | -9.49 | -8.37 | -8.13 | -3.54 | -0.61 | -0.25 | -0.01 |
| NARROWS_GT1_8 24235 | 14.83 | 13.47 | 13.15 | 12.41 | 12.69 | 13.63 | 17.31 | 17.89 | 18.76 | 19.53 | 19.44 | 21.19 | 21.75 | 22.80 | 23.14 | 22.97 | 24.99 | 26.31 | 25.09 | 24.57 | 21.84 | 18.22 | 16.61 | 15.11 |
| | 1.12 | 0.98 | 1.01 | 0.86 | 0.88 | 1.05 | 1.25 | 1.50 | 1.79 | 1.92 | 1.89 | 1.94 | 1.93 | 1.90 | 1.90 | 1.93 | 1.84 | 1.73 | 1.63 | 1.52 | 1.87 | 1.90 | 1.71 | 1.42 |
| | -2.87 | -2.71 | -1.93 | -2.63 | -2.55 | -1.24 | -2.30 | -1.21 | -1.28 | -1.89 | -1.81 | -3.62 | -4.27 | -5.45 | -5.81 | -5.59 | -7.72 | -9.49 | -8.37 | -8.13 | -3.54 | -0.61 | -0.25 | -0.01 |
| NARROWS_GT2_1 24236 | 14.83 | 13.47 | 13.15 | 12.41 | 12.69 | 13.63 | 17.31 | 17.89 | 18.76 | 19.53 | 19.44 | 21.19 | 21.75 | 22.80 | 23.14 | 22.97 | 24.99 | 26.31 | 25.09 | 24.57 | 21.84 | 18.22 | 16.61 | 15.11 |
| | 1.12 | 0.98 | 1.01 | 0.86 | 0.88 | 1.05 | 1.25 | 1.50 | 1.79 | 1.92 | 1.89 | 1.94 | 1.93 | 1.90 | 1.90 | 1.93 | 1.84 | 1.73 | 1.63 | 1.52 | 1.87 | 1.90 | 1.71 | 1.42 |
| | -2.87 | -2.71 | -1.93 | -2.63 | -2.55 | -1.24 | -2.30 | -1.21 | -1.28 | -1.89 | -1.81 | -3.62 | -4.27 | -5.45 | -5.81 | -5.59 | -7.72 | -9.49 | -8.37 | -8.13 | -3.54 | -0.61 | -0.25 | -0.01 |
| NARROWS_GT2_2 24237 | 14.83 | 13.47 | 13.15 | 12.41 | 12.69 | 13.63 | 17.31 | 17.89 | 18.76 | 19.53 | 19.44 | 21.19 | 21.75 | 22.80 | 23.14 | 22.97 | 24.99 | 26.31 | 25.09 | 24.57 | 21.84 | 18.22 | 16.61 | 15.11 |
| | 1.12 | 0.98 | 1.01 | 0.86 | 0.88 | 1.05 | 1.25 | 1.50 | 1.79 | 1.92 | 1.89 | 1.94 | 1.93 | 1.90 | 1.90 | 1.93 | 1.84 | 1.73 | 1.63 | 1.52 | 1.87 | 1.90 | 1.71 | 1.42 |
| | -2.87 | -2.71 | -1.93 | -2.63 | -2.55 | -1.24 | -2.30 | -1.21 | -1.28 | -1.89 | -1.81 | -3.62 | -4.27 | -5.45 | -5.81 | -5.59 | -7.72 | -9.49 | -8.37 | -8.13 | -3.54 | -0.61 | -0.25 | -0.01 |
| NARROWS_GT2_3 24238 | 14.83 | 13.47 | 13.15 | 12.41 | 12.69 | 13.63 | 17.31 | 17.89 | 18.76 | 19.53 | 19.44 | 21.19 | 21.75 | 22.80 | 23.14 | 22.97 | 24.99 | 26.31 | 25.09 | 24.57 | 21.84 | 18.22 | 16.61 | 15.11 |
| | 1.12 | 0.98 | 1.01 | 0.86 | 0.88 | 1.05 | 1.25 | 1.50 | 1.79 | 1.92 | 1.89 | 1.94 | 1.93 | 1.90 | 1.90 | 1.93 | 1.84 | 1.73 | 1.63 | 1.52 | 1.87 | 1.90 | 1.71 | 1.42 |
| | -2.87 | -2.71 | -1.93 | -2.63 | -2.55 | -1.24 | -2.30 | -1.21 | -1.28 | -1.89 | -1.81 | -3.62 | -4.27 | -5.45 | -5.81 | -5.59 | -7.72 | -9.49 | -8.37 | -8.13 | -3.54 | -0.61 | -0.25 | -0.01 |
| NARROWS_GT2_4 24239 | 14.83 | 13.47 | 13.15 | 12.41 | 12.69 | 13.63 | 17.31 | 17.89 | 18.76 | 19.53 | 19.44 | 21.19 | 21.75 | 22.80 | 23.14 | 22.97 | 24.99 | 26.31 | 25.09 | 24.57 | 21.84 | 18.22 | 16.61 | 15.11 |
| | 1.12 | 0.98 | 1.01 | 0.86 | 0.88 | 1.05 | 1.25 | 1.50 | 1.79 | 1.92 | 1.89 | 1.94 | 1.93 | 1.90 | 1.90 | 1.93 | 1.84 | 1.73 | 1.63 | 1.52 | 1.87 | 1.90 | 1.71 | 1.42 |
| | -2.87 | -2.71 | -1.93 | -2.63 | -2.55 | -1.24 | -2.30 | -1.21 | -1.28 | -1.89 | -1.81 | -3.62 | -4.27 | -5.45 | -5.81 | -5.59 | -7.72 | -9.49 | -8.37 | -8.13 | -3.54 | -0.61 | -0.25 | -0.01 |
| NARROWS_GT2_5 24240 | 14.83 | 13.47 | 13.15 | 12.41 | 12.69 | 13.63 | 17.31 | 17.89 | 18.76 | 19.53 | 19.44 | 21.19 | 21.75 | 22.80 | 23.14 | 22.97 | 24.99 | 26.31 | 25.09 | 24.57 | 21.84 | 18.22 | 16.61 | 15.11 |
| | 1.12 | 0.98 | 1.01 | 0.86 | 0.88 | 1.05 | 1.25 | 1.50 | 1.79 | 1.92 | 1.89 | 1.94 | 1.93 | 1.90 | 1.90 | 1.93 | 1.84 | 1.73 | 1.63 | 1.52 | 1.87 | 1.90 | 1.71 | 1.42 |
| | -2.87 | -2.71 | -1.93 | -2.63 | -2.55 | -1.24 | -2.30 | -1.21 | -1.28 | -1.89 | -1.81 | -3.62 | -4.27 | -5.45 | -5.81 | -5.59 | -7.72 | -9.49 | -8.37 | -8.13 | -3.54 | -0.61 | -0.25 | -0.01 |
| NARROWS_GT2_6 24241 | 14.83 | 13.47 | 13.15 | 12.41 | 12.69 | 13.63 | 17.31 | 17.89 | 18.76 | 19.53 | 19.44 | 21.19 | 21.75 | 22.80 | 23.14 | 22.97 | 24.99 | 26.31 | 25.09 | 24.57 | 21.84 | 18.22 | 16.61 | 15.11 |
| | 1.12 | 0.98 | 1.01 | 0.86 | 0.88 | 1.05 | 1.25 | 1.50 | 1.79 | 1.92 | 1.89 | 1.94 | 1.93 | 1.90 | 1.90 | 1.93 | 1.84 | 1.73 | 1.63 | 1.52 | 1.87 | 1.90 | 1.71 | 1.42 |
| | -2.87 | -2.71 | -1.93 | -2.63 | -2.55 | -1.24 | -2.30 | -1.21 | -1.28 | -1.89 | -1.81 | -3.62 | -4.27 | -5.45 | -5.81 | -5.59 | -7.72 | -9.49 | -8.37 | -8.13 | -3.54 | -0.61 | -0.25 | -0.01 |
| NARROWS_GT2_7 24242 | 14.83 | 13.47 | 13.15 | 12.41 | 12.69 | 13.63 | 17.31 | 17.89 | 18.76 | 19.53 | 19.44 | 21.19 | 21.75 | 22.80 | 23.14 | 22.97 | 24.99 | 26.31 | 25.09 | 24.57 | 21.84 | 18.22 | 16.61 | 15.11 |
| | 1.12 | 0.98 | 1.01 | 0.86 | 0.88 | 1.05 | 1.25 | 1.50 | 1.79 | 1.92 | 1.89 | 1.94 | 1.93 | 1.90 | 1.90 | 1.93 | 1.84 | 1.73 | 1.63 | 1.52 | 1.87 | 1.90 | 1.71 | 1.42 |
| | -2.87 | -2.71 | -1.93 | -2.63 | -2.55 | -1.24 | -2.30 | -1.21 | -1.28 | -1.89 | -1.81 | -3.62 | -4.27 | -5.45 | -5.81 | -5.59 | -7.72 | -9.49 | -8.37 | -8.13 | -3.54 | -0.61 | -0.25 | -0.01 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| NARROWS_GT2_8 24243 | 14.83 1.12 -2.87 | 13.47 0.98 -2.71 | 13.15 1.01 -1.93 | 12.41 0.86 -2.63 | 12.69 0.88 -2.55 | 13.63 1.05 -1.24 | 17.31 1.25 -2.30 | 17.89 1.50 -1.21 | 18.76 1.79 -1.28 | 19.53 1.92 -1.89 | 19.44 1.89 -1.81 | 21.19 1.94 -3.62 | 21.75 1.93 -4.27 | 22.80 1.90 -5.45 | 23.14 1.90 -5.81 | 22.97 1.93 -5.59 | 24.99 1.84 -7.72 | 26.31 1.73 -9.49 | 25.09 1.63 -8.37 | 24.57 1.52 -8.13 | 21.84 1.87 -3.54 | 18.22 1.90 -0.61 | 16.61 1.71 -0.25 | 15.11 1.42 -0.01 |
| NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022 | 14.69 0.85 -3.00 | 13.36 0.74 -2.83 | 13.01 0.79 -2.01 | 12.32 0.65 -2.75 | 12.61 0.69 -2.67 | 13.50 0.86 -1.30 | 17.10 0.94 -2.41 | 17.53 1.09 -1.26 | 17.00 1.24 -0.07 | 16.98 1.26 0.00 | 16.94 1.20 0.00 | 18.02 1.22 -1.16 | 18.53 1.20 -1.78 | 19.49 1.27 -2.77 | 20.03 1.28 -3.32 | 20.59 1.30 -3.85 | 24.51 1.31 -7.76 | 26.06 1.31 -9.65 | 24.95 1.37 -8.48 | 24.40 1.31 -8.17 | 20.87 1.40 -3.04 | 17.37 1.33 -0.33 | 15.74 1.10 0.00 | 14.65 0.97 0.00 |
| NEG CAPITAL___MECHNVIL 23645 | 15.22 0.87 -3.51 | 13.88 0.78 -3.31 | 13.36 0.80 -2.35 | 12.83 0.70 -3.22 | 13.12 0.74 -3.12 | 13.80 0.94 -1.52 | 17.83 1.25 -2.83 | 18.01 1.35 -1.48 | 17.32 1.41 -0.22 | 17.28 1.38 -0.17 | 17.26 1.34 -0.18 | 18.37 1.31 -1.42 | 18.91 1.31 -2.05 | 19.83 1.30 -3.08 | 20.40 1.31 -3.67 | 20.95 1.27 -4.24 | 25.49 1.34 -8.71 | 26.80 1.37 -10.34 | 25.53 1.46 -8.97 | 24.69 1.48 -8.29 | 21.10 1.53 -3.14 | 17.53 1.43 -0.39 | 15.88 1.23 0.00 | 14.80 1.12 0.00 |
| NEG CENTRAL_HIGH_ACRES 23767 | 11.04 -0.26 -0.46 | 9.94 -0.27 -0.43 | 10.21 -0.31 -0.31 | 9.05 -0.29 -0.42 | 9.39 -0.28 -0.41 | 11.23 -0.31 -0.20 | 13.78 -0.34 -0.37 | 14.94 -0.42 -0.19 | 15.17 -0.53 -0.01 | 15.24 -0.49 0.00 | 15.32 -0.42 0.00 | 16.10 -0.41 -0.87 | 16.48 -0.40 -1.33 | 17.11 -0.40 -2.06 | 17.30 -0.39 -2.26 | 17.32 -0.39 -2.26 | 17.85 -0.40 -2.82 | 19.80 -0.35 -5.06 | 19.60 -0.35 -4.85 | 20.33 -0.39 -5.80 | 18.20 -0.39 -2.16 | 15.34 -0.42 -0.05 | 14.10 -0.54 0.00 | 13.31 -0.37 0.00 |
| NEG CENTRAL___DRP 24199 | 11.18 -0.09 -0.43 | 10.09 -0.10 -0.40 | 10.37 -0.12 -0.29 | 9.20 -0.11 -0.39 | 9.54 -0.09 -0.38 | 11.41 -0.11 -0.18 | 14.00 -0.10 -0.34 | 15.25 -0.11 -0.18 | 15.53 -0.17 -0.01 | 15.60 -0.13 0.00 | 15.66 -0.08 0.00 | 16.42 -0.06 -0.85 | 16.78 -0.08 -1.30 | 17.36 -0.11 -2.02 | 17.55 -0.11 -2.23 | 17.55 -0.11 -2.21 | 18.05 -0.11 -2.72 | 19.93 -0.09 -4.93 | 19.74 -0.09 -4.73 | 20.51 -0.09 -5.69 | 18.47 -0.08 -2.12 | 15.63 -0.13 -0.05 | 14.41 -0.23 0.00 | 13.53 -0.15 0.00 |
| NEG CENTRAL___INDECK 23768 | 11.82 0.36 -0.62 | 10.62 0.25 -0.58 | 10.87 0.24 -0.42 | 9.68 0.20 -0.57 | 10.04 0.23 -0.55 | 11.94 0.34 -0.27 | 14.72 0.47 -0.50 | 15.86 0.42 -0.26 | 15.98 0.34 0.06 | 16.11 0.49 0.10 | 16.25 0.61 0.11 | 17.02 0.63 -0.76 | 17.38 0.59 -1.23 | 17.99 0.56 -1.98 | 18.35 0.59 -2.34 | 18.32 0.57 -2.30 | 19.14 0.54 -3.16 | 21.11 0.57 -5.44 | 20.83 0.56 -5.17 | 21.51 0.52 -6.07 | 19.29 0.62 -2.23 | 16.27 0.50 -0.06 | 14.83 0.19 0.00 | 14.06 0.38 0.00 |
| NEG CENTRAL___SENECA 23627 | 11.60 0.18 -0.57 | 10.44 0.12 -0.54 | 10.70 0.11 -0.38 | 9.54 0.10 -0.52 | 9.88 0.12 -0.50 | 11.76 0.18 -0.25 | 14.47 0.26 -0.46 | 15.64 0.23 -0.24 | 15.81 0.17 0.05 | 15.92 0.28 0.09 | 15.98 0.33 0.10 | 16.72 0.33 -0.76 | 17.14 0.36 -1.23 | 17.61 0.19 -1.97 | 17.88 0.23 -2.22 | 17.96 0.25 -2.27 | 18.73 0.25 -3.05 | 20.61 0.20 -5.32 | 20.33 0.17 -5.07 | 21.05 0.15 -5.99 | 18.85 0.21 -2.20 | 16.02 0.25 -0.06 | 14.70 0.06 0.00 | 13.87 0.19 0.00 |
| NEG CENTRAL___STATE_STREET 24147 | 11.32 0.01 -0.46 | 10.20 -0.02 -0.44 | 10.49 -0.03 -0.31 | 9.31 -0.04 -0.42 | 9.65 -0.02 -0.41 | 11.53 -0.01 -0.20 | 14.15 0.03 -0.37 | 15.40 0.03 -0.19 | 15.67 -0.03 -0.01 | 15.76 0.03 0.00 | 15.88 0.14 0.00 | 16.65 0.16 -0.86 | 16.93 0.06 -1.32 | 17.61 0.11 -2.04 | 17.74 0.05 -2.26 | 17.74 0.05 -2.25 | 18.28 0.03 -2.81 | 20.18 0.06 -5.03 | 19.98 0.06 -4.82 | 20.74 0.06 -5.76 | 18.74 0.16 -2.15 | 15.85 0.09 -0.05 | 14.54 -0.10 0.00 | 13.67 -0.01 0.00 |
| NEG MILLWOOD___DRP 24198 | 14.80 1.04 -2.91 | 13.43 0.90 -2.74 | 13.12 0.96 -1.95 | 12.38 0.79 -2.67 | 12.66 0.81 -2.59 | 13.57 0.98 -1.26 | 17.25 1.16 -2.34 | 17.75 1.35 -1.23 | 17.73 1.66 -0.38 | 17.92 1.78 -0.42 | 17.85 1.67 -0.44 | 19.16 1.75 -1.78 | 19.73 1.77 -2.40 | 20.67 1.78 -3.45 | 21.15 1.79 -3.94 | 21.52 1.81 -4.26 | 24.92 1.84 -7.65 | 26.41 1.78 -9.54 | 25.23 1.74 -8.40 | 24.73 1.67 -8.14 | 21.45 1.86 -3.16 | 17.74 1.70 -0.34 | 16.11 1.46 0.00 | 14.94 1.26 0.00 |
| NEG NORTH_FLCN_SEA 23793 | 10.54 -0.30 0.00 | 9.53 -0.25 0.00 | 9.94 -0.27 0.00 | 8.68 -0.24 0.00 | 9.01 -0.25 0.00 | 11.03 -0.31 0.00 | 13.42 -0.33 0.00 | 14.81 -0.36 0.00 | 15.33 -0.31 0.05 | 15.44 -0.28 0.00 | 15.43 -0.31 0.00 | 15.52 -0.33 -0.22 | 15.56 -0.33 -0.34 | 15.65 -0.33 -0.52 | 15.65 -0.34 -0.57 | 15.64 -0.34 -0.54 | 15.63 -0.32 -0.52 | 16.00 -0.24 -1.15 | 16.01 -0.23 -1.14 | 16.24 -0.13 -1.46 | 16.88 -0.10 -0.54 | 15.57 -0.14 0.00 | 14.59 -0.06 0.00 | 13.64 -0.04 0.00 |
| NEG NORTH_KES_CHATEGAY 23792 | 10.45 -0.40 0.00 | 9.44 -0.34 0.00 | 9.85 -0.36 0.00 | 8.60 -0.31 0.00 | 8.92 -0.33 0.00 | 10.93 -0.41 0.00 | 13.29 -0.47 0.00 | 14.67 -0.50 0.00 | 15.17 -0.47 0.05 | 15.27 -0.46 0.00 | 15.25 -0.49 0.00 | 15.37 -0.50 -0.23 | 15.42 -0.50 -0.37 | 15.52 -0.50 -0.57 | 15.53 -0.51 -0.62 | 15.52 -0.51 -0.58 | 15.52 -0.48 -0.57 | 15.94 -0.39 -1.25 | 15.95 -0.38 -1.24 | 16.20 -0.30 -1.58 | 16.73 -0.30 -0.59 | 15.39 -0.31 0.00 | 14.44 -0.21 0.00 | 13.49 -0.19 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 10.58 -0.27 0.00 | 9.55 -0.23 0.00 | 9.95 -0.25 0.00 | 8.69 -0.23 0.00 | 9.02 -0.24 0.00 | 11.06 -0.27 0.00 | 13.51 -0.25 0.00 | 14.87 -0.30 0.00 | 15.39 -0.25 0.05 | 15.55 -0.17 0.00 | 15.47 -0.27 0.00 | 15.60 -0.27 -0.23 | 15.66 -0.25 -0.35 | 15.72 -0.28 -0.55 | 15.73 -0.29 -0.60 | 15.71 -0.29 -0.56 | 15.72 -0.26 -0.55 | 16.18 -0.12 -1.21 | 16.20 -0.09 -1.20 | 16.39 -0.06 -1.53 | 17.00 0.00 -0.57 | 15.61 -0.09 0.00 | 14.62 -0.03 0.00 | 13.69 0.01 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 10.58 -0.27 0.00 | 9.55 -0.23 0.00 | 9.95 -0.25 0.00 | 8.69 -0.23 0.00 | 9.02 -0.24 0.00 | 11.06 -0.27 0.00 | 13.51 -0.25 0.00 | 14.87 -0.30 0.00 | 15.39 -0.25 0.05 | 15.55 -0.17 0.00 | 15.47 -0.27 0.00 | 15.60 -0.27 -0.23 | 15.66 -0.25 -0.35 | 15.72 -0.28 -0.55 | 15.73 -0.29 -0.60 | 15.71 -0.29 -0.56 | 15.72 -0.26 -0.55 | 16.18 -0.12 -1.21 | 16.20 -0.09 -1.20 | 16.39 -0.06 -1.53 | 17.00 0.00 -0.57 | 15.61 -0.09 0.00 | 14.62 -0.03 0.00 | 13.69 0.01 0.00 |
| NEG NORTH___PLATTSBURG 23628 | 10.58 -0.27 0.00 | 9.55 -0.23 0.00 | 9.95 -0.25 0.00 | 8.69 -0.23 0.00 | 9.02 -0.24 0.00 | 11.06 -0.27 0.00 | 13.51 -0.25 0.00 | 14.87 -0.30 0.00 | 15.39 -0.25 0.05 | 15.55 -0.17 0.00 | 15.47 -0.27 0.00 | 15.60 -0.27 -0.23 | 15.66 -0.25 -0.35 | 15.72 -0.28 -0.55 | 15.73 -0.29 -0.60 | 15.71 -0.29 -0.56 | 15.72 -0.26 -0.55 | 16.18 -0.12 -1.21 | 16.20 -0.09 -1.20 | 16.39 -0.06 -1.53 | 17.00 0.00 -0.57 | 15.61 -0.09 0.00 | 14.62 -0.03 0.00 | 13.69 0.01 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 11.25 -0.17 -0.58 | 10.15 -0.18 -0.54 | 10.39 -0.20 -0.39 | 9.26 -0.19 -0.53 | 9.59 -0.18 -0.51 | 11.40 -0.18 -0.25 | 13.81 -0.41 -0.46 | 14.80 -0.62 -0.24 | 14.96 -0.67 0.05 | 15.16 -0.47 0.09 | 15.27 -0.38 0.10 | 16.06 -0.33 -0.76 | 16.35 -0.42 -1.22 | 16.95 -0.48 -1.97 | 17.12 -0.46 -2.15 | 17.19 -0.53 -2.27 | 17.92 -0.59 -3.07 | 19.77 -0.66 -5.34 | 19.55 -0.63 -5.09 | 20.23 -0.69 -6.00 | 18.00 -0.64 -2.21 | 15.11 -0.66 -0.06 | 13.77 -0.88 0.00 | 13.31 -0.37 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| NEG WEST___LANCASTR 23811 | 11.57 0.09 -0.64 | 10.45 0.06 -0.61 | 10.70 0.06 -0.43 | 9.55 0.04 -0.59 | 9.90 0.07 -0.57 | 11.73 0.11 -0.28 | 14.20 -0.07 -0.52 | 15.22 -0.23 -0.27 | 15.43 -0.20 0.06 | 15.67 0.05 0.10 | 15.79 0.16 0.11 | 16.59 0.20 -0.75 | 16.97 0.14 -1.28 | 17.49 0.05 -1.99 | 20.05 0.05 -4.57 | 17.76 0.00 -2.32 | 18.59 -0.06 -3.21 | 20.39 -0.20 -5.49 | 20.08 -0.23 -5.21 | 20.80 -0.22 -6.10 | 18.49 -0.18 -2.24 | 15.54 -0.24 -0.07 | 14.18 -0.47 0.00 | 13.67 -0.01 0.00 |
| NEG_PENN_ALLEGHNY 23528 | 12.12 0.26 -1.01 | 10.95 0.21 -0.96 | 11.10 0.21 -0.68 | 10.02 0.18 -0.93 | 10.35 0.19 -0.90 | 12.02 0.25 -0.44 | 14.86 0.29 -0.82 | 15.88 0.27 -0.43 | 15.89 0.30 0.09 | 15.94 0.38 0.16 | 15.96 0.39 0.17 | 16.81 0.42 -0.75 | 17.24 0.42 -1.27 | 17.91 0.37 -2.09 | 18.26 0.39 -2.45 | 18.41 0.39 -2.58 | 19.83 0.37 -4.02 | 21.80 0.35 -6.36 | 21.37 0.33 -5.94 | 21.94 0.33 -6.70 | 19.24 0.36 -2.45 | 16.11 0.30 -0.10 | 14.83 0.19 0.00 | 13.95 0.27 0.00 |
| NEG___GEN_MONROE 24207 | 11.46 0.14 -0.47 | 10.31 0.08 -0.45 | 10.57 0.04 -0.32 | 9.35 0.00 -0.44 | 9.69 0.01 -0.42 | 11.60 0.06 -0.21 | 14.22 0.08 -0.38 | 15.39 0.02 -0.20 | 15.64 -0.06 -0.01 | 15.80 0.08 0.00 | 15.94 0.20 0.00 | 16.73 0.22 -0.87 | 17.06 0.17 -1.33 | 17.72 0.20 -2.07 | 17.92 0.20 -2.29 | 17.91 0.19 -2.28 | 18.42 0.12 -2.86 | 20.31 0.12 -5.10 | 20.09 0.11 -4.89 | 20.82 0.06 -5.84 | 18.82 0.21 -2.18 | 15.90 0.14 -0.05 | 14.50 -0.15 0.00 | 13.78 0.10 0.00 |
| NEPA___ENERGY 23901 | 11.58 0.09 -0.65 | 10.45 0.06 -0.61 | 10.70 0.06 -0.43 | 9.56 0.05 -0.59 | 9.90 0.07 -0.57 | 11.73 0.11 -0.28 | 14.21 -0.07 -0.52 | 15.19 -0.26 -0.27 | 15.40 -0.23 0.06 | 15.62 0.00 0.10 | 15.79 0.16 0.11 | 16.61 0.22 -0.75 | 16.92 0.11 -1.25 | 17.47 0.03 -1.99 | 18.89 0.00 -3.46 | 17.72 -0.05 -2.32 | 18.55 -0.11 -3.22 | 20.35 -0.24 -5.50 | 20.05 -0.27 -5.22 | 20.77 -0.25 -6.11 | 18.48 -0.20 -2.25 | 15.54 -0.24 -0.07 | 14.16 -0.48 0.00 | 13.67 -0.01 0.00 |
| NEVERSINK___HYD 23608 | 14.07 0.60 -2.63 | 12.76 0.50 -2.48 | 12.51 0.54 -1.76 | 11.76 0.44 -2.41 | 12.04 0.44 -2.34 | 13.03 0.56 -1.14 | 16.45 0.58 -2.11 | 17.03 0.74 -1.11 | 16.23 0.97 0.44 | 16.09 1.05 0.69 | 15.96 0.94 0.73 | 16.76 0.99 -0.13 | 16.81 0.53 -0.73 | 17.68 0.60 -1.63 | 18.23 0.59 -2.22 | 19.01 0.60 -2.96 | 23.10 0.60 -7.06 | 24.87 0.60 -9.17 | 23.83 0.59 -8.14 | 23.54 0.57 -8.06 | 20.30 1.08 -2.79 | 17.00 1.04 -0.26 | 15.52 0.88 0.00 | 14.40 0.72 0.00 |
| NEWTON___FALLS_HYD 23847 | 11.00 0.07 -0.09 | 9.92 0.05 -0.08 | 10.33 0.06 -0.06 | 9.04 0.04 -0.08 | 9.37 0.04 -0.08 | 11.45 0.08 -0.04 | 13.95 0.12 -0.07 | 15.40 0.18 -0.04 | 15.78 0.11 0.02 | 15.86 0.14 0.00 | 15.77 0.03 0.00 | 16.25 0.00 -0.61 | 16.54 0.05 -0.94 | 16.93 0.02 -1.46 | 17.08 0.06 -1.59 | 17.03 0.06 -1.52 | 17.16 0.12 -1.60 | 18.58 0.18 -3.31 | 18.52 0.18 -3.25 | 19.28 0.28 -4.08 | 18.12 0.16 -1.52 | 15.88 0.16 -0.01 | 14.79 0.15 0.00 | 13.84 0.16 0.00 |
| NIAGARA_115E_LBMP 323715 | 11.01 -0.43 -0.59 | 9.93 -0.41 -0.56 | 10.16 -0.45 -0.40 | 9.07 -0.39 -0.55 | 9.40 -0.39 -0.53 | 11.15 -0.44 -0.26 | 13.46 -0.77 -0.48 | 14.39 -1.03 -0.25 | 14.54 -1.10 0.05 | 14.72 -0.91 0.10 | 14.82 -0.82 0.10 | 15.61 -0.78 -0.76 | 15.88 -0.87 -1.20 | 16.50 -0.93 -1.98 | 15.77 -0.90 -1.24 | 16.74 -0.99 -2.28 | 17.49 -1.05 -3.11 | 19.34 -1.13 -5.38 | 19.15 -1.07 -5.12 | 19.81 -1.13 -6.03 | 17.55 -1.10 -2.22 | 14.69 -1.08 -0.06 | 13.37 -1.27 0.00 | 12.97 -0.71 0.00 |
| NIAGARA_115W_LBMP 323714 | 11.02 -0.42 -0.60 | 9.96 -0.39 -0.56 | 10.18 -0.43 -0.40 | 9.09 -0.37 -0.55 | 9.42 -0.37 -0.53 | 11.18 -0.42 -0.26 | 13.48 -0.76 -0.48 | 14.39 -1.03 -0.25 | 14.54 -1.10 0.05 | 14.72 -0.91 0.10 | 14.82 -0.82 0.10 | 15.61 -0.78 -0.76 | 15.89 -0.89 -1.22 | 16.50 -0.93 -1.98 | 15.75 -0.96 -1.28 | 16.74 -0.99 -2.28 | 17.48 -1.06 -3.11 | 19.33 -1.15 -5.39 | 19.13 -1.09 -5.12 | 19.81 -1.13 -6.03 | 17.53 -1.12 -2.22 | 14.69 -1.08 -0.06 | 13.39 -1.26 0.00 | 12.98 -0.70 0.00 |
| NIAGARA_230_LBMP 323716 | 11.12 -0.33 -0.59 | 10.04 -0.30 -0.56 | 10.27 -0.34 -0.40 | 9.17 -0.29 -0.55 | 9.50 -0.29 -0.53 | 11.28 -0.32 -0.26 | 13.61 -0.62 -0.48 | 14.53 -0.90 -0.25 | 14.68 -0.96 0.05 | 14.86 -0.77 0.10 | 14.96 -0.68 0.10 | 15.75 -0.64 -0.76 | 16.03 -0.75 -1.22 | 16.64 -0.79 -1.98 | 15.87 -0.82 -1.26 | 16.88 -0.85 -2.28 | 17.62 -0.93 -3.11 | 19.48 -1.00 -5.38 | 19.27 -0.95 -5.12 | 19.95 -1.00 -6.03 | 17.68 -0.97 -2.22 | 14.83 -0.94 -0.06 | 13.52 -1.13 0.00 | 13.11 -0.57 0.00 |
| NIAGARA____ 23760 | 11.04 -0.40 -0.59 | 9.96 -0.38 -0.56 | 10.19 -0.42 -0.40 | 9.10 -0.37 -0.55 | 9.42 -0.36 -0.53 | 11.19 -0.41 -0.26 | 13.52 -0.72 -0.48 | 14.46 -0.97 -0.25 | 14.62 -1.02 0.05 | 14.79 -0.83 0.10 | 14.88 -0.76 0.10 | 15.69 -0.70 -0.76 | 15.96 -0.81 -1.22 | 16.58 -0.85 -1.98 | 15.83 -0.86 -1.26 | 16.82 -0.91 -2.28 | 17.56 -0.99 -3.11 | 19.42 -1.06 -5.38 | 19.21 -1.01 -5.12 | 19.89 -1.06 -6.03 | 17.61 -1.03 -2.22 | 14.75 -1.02 -0.06 | 13.44 -1.20 0.00 | 13.02 -0.66 0.00 |
| NINE_MILE_1 23575 | 10.92 -0.24 -0.32 | 9.85 -0.23 -0.30 | 10.17 -0.25 -0.21 | 8.99 -0.21 -0.29 | 9.32 -0.22 -0.28 | 11.20 -0.27 -0.14 | 13.68 -0.33 -0.25 | 14.93 -0.38 -0.13 | 15.23 -0.47 -0.01 | 15.28 -0.44 0.00 | 15.32 -0.42 0.00 | 15.98 -0.42 -0.76 | 16.30 -0.42 -1.16 | 16.83 -0.43 -1.81 | 17.00 -0.42 -1.99 | 16.99 -0.42 -1.96 | 17.35 -0.42 -2.33 | 19.03 -0.41 -4.34 | 18.90 -0.39 -4.19 | 19.62 -0.39 -5.09 | 17.89 -0.44 -1.90 | 15.30 -0.44 -0.03 | 14.18 -0.47 0.00 | 13.32 -0.36 0.00 |
| NINE_MILE_2 23744 | 10.92 -0.24 -0.32 | 9.85 -0.23 -0.30 | 10.17 -0.25 -0.21 | 8.99 -0.21 -0.29 | 9.32 -0.22 -0.28 | 11.20 -0.27 -0.14 | 13.68 -0.33 -0.25 | 14.93 -0.38 -0.13 | 15.23 -0.47 -0.01 | 15.28 -0.44 0.00 | 15.32 -0.42 0.00 | 15.97 -0.42 -0.76 | 16.30 -0.42 -1.16 | 16.82 -0.43 -1.80 | 17.00 -0.42 -1.99 | 16.98 -0.42 -1.95 | 17.35 -0.42 -2.33 | 19.03 -0.39 -4.34 | 18.89 -0.39 -4.19 | 19.61 -0.39 -5.08 | 17.88 -0.44 -1.89 | 15.30 -0.44 -0.03 | 14.18 -0.47 0.00 | 13.32 -0.36 0.00 |
| NM_CAPITAL___DRP 24208 | 14.85 0.64 -3.36 | 13.54 0.59 -3.17 | 13.06 0.60 -2.25 | 12.53 0.53 -3.08 | 12.80 0.56 -2.99 | 13.49 0.69 -1.46 | 17.31 0.85 -2.70 | 17.41 0.82 -1.42 | 16.74 0.83 -0.22 | 16.76 0.85 -0.18 | 16.75 0.82 -0.19 | 17.91 0.83 -1.44 | 18.46 0.84 -2.07 | 19.36 0.82 -3.09 | 19.93 0.83 -3.67 | 20.48 0.83 -4.20 | 24.72 0.82 -8.47 | 26.09 0.81 -10.18 | 24.78 0.83 -8.86 | 24.02 0.83 -8.26 | 20.45 0.89 -3.13 | 16.93 0.85 -0.38 | 15.38 0.73 0.00 | 14.35 0.67 0.00 |
| NM_CENTRAL___DRP 24181 | 11.19 -0.02 -0.36 | 10.08 -0.05 -0.34 | 10.39 -0.06 -0.24 | 9.20 -0.05 -0.33 | 9.53 -0.05 -0.32 | 11.44 -0.06 -0.16 | 14.01 -0.04 -0.29 | 15.25 -0.08 -0.15 | 15.56 -0.14 -0.01 | 15.63 -0.09 0.00 | 15.66 -0.08 0.00 | 16.44 -0.06 -0.87 | 16.82 -0.06 -1.33 | 17.42 -0.09 -2.06 | 17.62 -0.08 -2.27 | 17.61 -0.06 -2.23 | 18.04 -0.06 -2.67 | 20.01 -0.05 -4.97 | 19.85 -0.05 -4.80 | 20.68 -0.06 -5.82 | 18.54 -0.07 -2.17 | 15.64 -0.11 -0.04 | 14.47 -0.18 0.00 | 13.60 -0.08 0.00 |
| NM_FRONTIER___DRP 24179 | 11.02 -0.42 -0.60 | 9.96 -0.39 -0.56 | 10.18 -0.43 -0.40 | 9.09 -0.37 -0.55 | 9.42 -0.37 -0.53 | 11.18 -0.42 -0.26 | 13.48 -0.76 -0.48 | 14.39 -1.03 -0.25 | 14.54 -1.10 0.05 | 14.72 -0.91 0.10 | 14.82 -0.82 0.10 | 15.61 -0.78 -0.76 | 15.89 -0.89 -1.22 | 16.50 -0.93 -1.98 | 15.75 -0.96 -1.28 | 16.74 -0.99 -2.28 | 17.48 -1.06 -3.11 | 19.33 -1.15 -5.39 | 19.13 -1.09 -5.12 | 19.81 -1.13 -6.03 | 17.53 -1.12 -2.22 | 14.69 -1.08 -0.06 | 13.39 -1.26 0.00 | 12.98 -0.70 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| NM_ST_REGIS___HYD 24053 | 10.63 -0.22 0.00 | 9.59 -0.20 0.00 | 10.02 -0.19 0.00 | 8.74 -0.18 0.00 | 9.07 -0.19 0.00 | 11.13 -0.20 0.00 | 13.56 -0.19 0.00 | 14.99 -0.18 0.00 | 15.42 -0.23 0.04 | 15.52 -0.20 0.00 | 15.44 -0.30 0.00 | 15.69 -0.33 -0.39 | 15.87 -0.28 -0.60 | 16.07 -0.31 -0.93 | 16.16 -0.28 -1.01 | 16.10 -0.29 -0.95 | 16.11 -0.25 -0.93 | 16.98 -0.15 -2.04 | 16.96 -0.15 -2.02 | 17.42 -0.09 -2.59 | 17.25 -0.15 -0.97 | 15.54 -0.17 0.00 | 14.56 -0.09 0.00 | 13.61 -0.07 0.00 |
| NORTHPORT___1 23551 | 15.13 1.37 -2.92 | 13.68 1.19 -2.70 | 13.30 1.17 -1.92 | 12.58 1.04 -2.63 | 12.84 1.04 -2.54 | 13.94 1.36 -1.24 | 20.24 1.62 -4.86 | 21.53 1.80 -4.55 | 22.25 2.07 -4.49 | 22.62 2.17 -4.73 | 20.48 2.09 -2.64 | 21.36 2.11 -3.61 | 22.15 2.15 -4.45 | 23.00 2.10 -5.45 | 25.50 2.16 -7.91 | 27.82 2.16 -10.21 | 32.65 2.13 -15.08 | 40.85 2.04 -23.72 | 31.00 1.99 -13.91 | 28.58 1.98 -11.68 | 25.30 2.14 -6.73 | 21.12 2.06 -3.36 | 19.63 1.89 -3.10 | 19.62 1.65 -4.28 |
| NORTHPORT___2 23552 | 15.13 1.37 -2.92 | 13.68 1.19 -2.70 | 13.30 1.17 -1.92 | 12.58 1.04 -2.63 | 12.84 1.04 -2.54 | 13.94 1.36 -1.24 | 20.24 1.62 -4.86 | 21.53 1.80 -4.55 | 22.25 2.07 -4.49 | 22.62 2.17 -4.73 | 20.48 2.09 -2.64 | 21.36 2.11 -3.61 | 22.15 2.15 -4.45 | 23.00 2.10 -5.45 | 25.50 2.16 -7.91 | 27.82 2.16 -10.21 | 32.65 2.13 -15.08 | 40.85 2.04 -23.72 | 31.00 1.99 -13.91 | 28.58 1.98 -11.68 | 25.30 2.14 -6.73 | 21.12 2.06 -3.36 | 19.63 1.89 -3.10 | 19.62 1.65 -4.28 |
| NORTHPORT___3 23553 | 14.96 1.19 -2.92 | 13.52 1.04 -2.70 | 13.15 1.02 -1.92 | 12.43 0.89 -2.63 | 12.69 0.89 -2.54 | 13.75 1.17 -1.24 | 20.02 1.40 -4.86 | 21.34 1.61 -4.55 | 22.05 1.87 -4.49 | 22.41 1.97 -4.73 | 20.16 1.78 -2.64 | 20.98 1.74 -3.61 | 21.77 1.77 -4.45 | 22.64 1.75 -5.45 | 25.13 1.79 -7.91 | 27.46 1.81 -10.21 | 32.29 1.77 -15.08 | 40.50 1.69 -23.72 | 30.64 1.63 -13.91 | 28.16 1.57 -11.68 | 24.92 1.76 -6.73 | 20.75 1.68 -3.36 | 19.41 1.67 -3.10 | 19.41 1.45 -4.28 |
| NORTHPORT___4 23650 | 14.96 1.19 -2.92 | 13.52 1.04 -2.70 | 13.15 1.02 -1.92 | 12.43 0.89 -2.63 | 12.69 0.89 -2.54 | 13.75 1.17 -1.24 | 20.02 1.40 -4.86 | 21.34 1.61 -4.55 | 22.05 1.87 -4.49 | 22.41 1.97 -4.73 | 20.16 1.78 -2.64 | 20.98 1.74 -3.61 | 21.77 1.77 -4.45 | 22.64 1.75 -5.45 | 25.13 1.79 -7.91 | 27.46 1.81 -10.21 | 32.29 1.77 -15.08 | 40.50 1.69 -23.72 | 30.64 1.63 -13.91 | 28.16 1.57 -11.68 | 24.92 1.76 -6.73 | 20.75 1.68 -3.36 | 19.41 1.67 -3.10 | 19.41 1.45 -4.28 |
| NORTHPORT___IC 23718 | 15.13 1.37 -2.92 | 13.68 1.19 -2.70 | 13.30 1.17 -1.92 | 12.58 1.04 -2.63 | 12.84 1.04 -2.54 | 13.94 1.36 -1.24 | 20.24 1.62 -4.86 | 21.53 1.80 -4.55 | 22.25 2.07 -4.49 | 22.62 2.17 -4.73 | 20.48 2.09 -2.64 | 21.36 2.11 -3.61 | 22.15 2.15 -4.45 | 23.00 2.10 -5.45 | 25.50 2.16 -7.91 | 27.82 2.16 -10.21 | 32.65 2.13 -15.08 | 40.85 2.04 -23.72 | 31.00 1.99 -13.91 | 28.58 1.98 -11.68 | 25.30 2.14 -6.73 | 21.12 2.06 -3.36 | 19.63 1.89 -3.10 | 19.62 1.65 -4.28 |
| NPX_GEN_1385_PROXY 323591 | 15.00 1.24 -2.92 | 13.61 1.12 -2.70 | 13.20 1.07 -1.92 | 12.58 1.04 -2.63 | 12.76 0.96 -2.54 | 13.87 1.29 -1.24 | 20.10 1.49 -4.86 | 21.23 1.50 -4.55 | 21.89 1.71 -4.49 | 20.94 1.70 -3.52 | 20.18 1.79 -2.64 | 21.00 1.75 -3.61 | 21.77 1.77 -4.45 | 22.53 1.64 -5.45 | 23.78 1.71 -6.64 | 27.10 1.70 -9.96 | 29.29 1.67 -12.19 | 32.52 1.60 -15.83 | 30.67 1.66 -13.91 | 28.58 1.98 -11.68 | 24.79 1.63 -6.73 | 20.70 1.63 -3.36 | 19.24 1.49 -3.10 | 18.34 1.24 -3.42 |
| NPX_GEN_CSC 323557 | 15.33 1.56 -2.92 | 13.84 1.35 -2.70 | 13.45 1.32 -1.92 | 12.69 1.15 -2.63 | 12.96 1.16 -2.54 | 14.11 1.53 -1.24 | 20.46 1.84 -4.86 | 21.78 2.05 -4.55 | 22.52 2.34 -4.49 | 22.89 2.44 -4.73 | 20.66 2.28 -2.64 | 21.58 2.33 -3.61 | 22.41 2.41 -4.45 | 23.29 2.39 -5.45 | 25.87 2.53 -7.91 | 28.17 2.52 -10.21 | 33.00 2.49 -15.08 | 41.23 2.41 -23.72 | 31.33 2.32 -13.91 | 28.88 2.28 -11.68 | 25.64 2.48 -6.73 | 21.41 2.34 -3.36 | 19.91 2.17 -3.10 | 19.89 1.93 -4.28 |
| NSINS_S_GLNS_FALLS 23858 | 15.41 1.03 -3.53 | 14.03 0.91 -3.34 | 13.50 0.92 -2.37 | 12.95 0.79 -3.24 | 13.26 0.86 -3.14 | 13.99 1.12 -1.53 | 18.13 1.53 -2.85 | 18.35 1.68 -1.49 | 17.64 1.74 -0.21 | 17.63 1.75 -0.16 | 17.61 1.70 -0.17 | 18.64 1.60 -1.41 | 19.16 1.57 -2.04 | 20.07 1.56 -3.06 | 20.66 1.57 -3.66 | 21.17 1.48 -4.24 | 25.73 1.54 -8.76 | 27.04 1.58 -10.37 | 25.86 1.78 -8.99 | 25.04 1.82 -8.30 | 21.47 1.91 -3.14 | 17.88 1.77 -0.40 | 16.15 1.51 0.00 | 15.05 1.37 0.00 |
| NUCOR_STEEL___DRP 24197 | 11.36 0.05 -0.46 | 10.24 0.02 -0.43 | 10.52 0.00 -0.31 | 9.34 0.00 -0.42 | 9.67 0.01 -0.41 | 11.56 0.02 -0.20 | 14.19 0.07 -0.37 | 15.43 0.06 -0.19 | 15.70 0.00 -0.01 | 15.77 0.05 0.00 | 15.80 0.06 0.00 | 16.57 0.08 -0.86 | 16.95 0.08 -1.31 | 17.52 0.03 -2.04 | 17.75 0.06 -2.26 | 17.75 0.06 -2.24 | 18.29 0.06 -2.80 | 20.20 0.09 -5.02 | 19.99 0.09 -4.81 | 20.74 0.07 -5.75 | 18.66 0.08 -2.14 | 15.79 0.03 -0.05 | 14.57 -0.07 0.00 | 13.71 0.03 0.00 |
| NYISO_LBMP_REFERENCE 24008 | 10.85 0.00 0.00 | 9.78 0.00 0.00 | 10.21 0.00 0.00 | 8.92 0.00 0.00 | 9.26 0.00 0.00 | 11.34 0.00 0.00 | 13.75 0.00 0.00 | 15.18 0.00 0.00 | 15.69 0.00 0.00 | 15.72 0.00 0.00 | 15.74 0.00 0.00 | 15.64 0.00 0.00 | 15.55 0.00 0.00 | 15.45 0.00 0.00 | 15.43 0.00 0.00 | 15.44 0.00 0.00 | 15.44 0.00 0.00 | 15.09 0.00 0.00 | 15.10 0.00 0.00 | 14.92 0.00 0.00 | 16.43 0.00 0.00 | 15.71 0.00 0.00 | 14.65 0.00 0.00 | 13.68 0.00 0.00 |
| NYPA_BRENTWD___GT 24164 | 15.26 1.50 -2.92 | 13.78 1.29 -2.70 | 13.39 1.27 -1.92 | 12.66 1.11 -2.63 | 12.92 1.12 -2.54 | 14.05 1.47 -1.24 | 20.39 1.77 -4.86 | 21.71 1.99 -4.55 | 22.45 2.27 -4.49 | 22.84 2.39 -4.73 | 20.66 2.28 -2.64 | 21.56 2.31 -3.61 | 22.38 2.38 -4.45 | 23.23 2.33 -5.45 | 25.76 2.42 -7.91 | 28.02 2.36 -10.21 | 32.86 2.35 -15.08 | 41.06 2.25 -23.72 | 31.19 2.19 -13.91 | 28.74 2.15 -11.68 | 25.54 2.38 -6.73 | 21.34 2.28 -3.36 | 19.82 2.08 -3.10 | 19.81 1.85 -4.28 |
| NYPA_GOWANUS___GT5 24156 | 14.83 1.12 -2.87 | 13.47 0.98 -2.71 | 13.15 1.01 -1.93 | 12.41 0.86 -2.63 | 12.69 0.88 -2.55 | 13.63 1.05 -1.24 | 17.31 1.25 -2.30 | 17.89 1.50 -1.21 | 18.76 1.79 -1.28 | 19.53 1.92 -1.89 | 19.44 1.89 -1.81 | 21.19 1.94 -3.62 | 21.75 1.93 -4.27 | 22.80 1.90 -5.45 | 23.14 1.90 -5.81 | 22.97 1.93 -5.59 | 24.99 1.84 -7.72 | 26.31 1.73 -9.49 | 25.09 1.63 -8.37 | 24.57 1.52 -8.13 | 21.84 1.87 -3.54 | 18.22 1.90 -0.61 | 16.61 1.71 -0.25 | 15.11 1.42 -0.01 |
| NYPA_GOWANUS___GT6 24157 | 14.83 1.12 -2.87 | 13.47 0.98 -2.71 | 13.15 1.01 -1.93 | 12.41 0.86 -2.63 | 12.69 0.88 -2.55 | 13.63 1.05 -1.24 | 17.31 1.25 -2.30 | 17.89 1.50 -1.21 | 18.76 1.79 -1.28 | 19.53 1.92 -1.89 | 19.44 1.89 -1.81 | 21.19 1.94 -3.62 | 21.75 1.93 -4.27 | 22.80 1.90 -5.45 | 23.14 1.90 -5.81 | 22.97 1.93 -5.59 | 24.99 1.84 -7.72 | 26.31 1.73 -9.49 | 25.09 1.63 -8.37 | 24.57 1.52 -8.13 | 21.84 1.87 -3.54 | 18.22 1.90 -0.61 | 16.61 1.71 -0.25 | 15.11 1.42 -0.01 |
| NYPA_HARLEM__RVR__GT1 24160 | 14.87 1.15 -2.87 | 13.51 1.02 -2.71 | 13.21 1.07 -1.93 | 12.47 0.92 -2.63 | 12.76 0.95 -2.55 | 13.68 1.10 -1.24 | 17.23 1.18 -2.30 | 17.82 1.44 -1.20 | 18.72 1.76 -1.28 | 19.50 1.90 -1.88 | 19.41 1.87 -1.80 | 21.14 1.91 -3.60 | 21.69 1.88 -4.26 | 22.74 1.85 -5.44 | 23.05 1.82 -5.80 | 22.90 1.87 -5.59 | 24.92 1.77 -7.71 | 26.22 1.65 -9.48 | 25.03 1.57 -8.36 | 24.50 1.46 -8.12 | 21.75 1.79 -3.53 | 18.13 1.82 -0.60 | 16.53 1.64 -0.24 | 15.08 1.40 -0.01 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| NYPA_HARLEM__RVR__GT2 24161 | 14.87 1.15 -2.87 | 13.51 1.02 -2.71 | 13.21 1.07 -1.93 | 12.47 0.92 -2.63 | 12.76 0.95 -2.55 | 13.68 1.10 -1.24 | 17.23 1.18 -2.30 | 17.82 1.44 -1.20 | 18.72 1.76 -1.28 | 19.50 1.90 -1.88 | 19.41 1.87 -1.80 | 21.14 1.91 -3.60 | 21.69 1.88 -4.26 | 22.74 1.85 -5.44 | 23.05 1.82 -5.80 | 22.90 1.87 -5.59 | 24.92 1.77 -7.71 | 26.22 1.65 -9.48 | 25.03 1.57 -8.36 | 24.50 1.46 -8.12 | 21.75 1.79 -3.53 | 18.13 1.82 -0.60 | 16.53 1.64 -0.24 | 15.08 1.40 -0.01 |
| NYPA_KENT____GT 24152 | 14.83 1.12 -2.87 | 13.47 0.98 -2.71 | 13.16 1.02 -1.93 | 12.42 0.86 -2.63 | 12.70 0.89 -2.55 | 13.64 1.07 -1.24 | 17.32 1.26 -2.30 | 17.89 1.50 -1.21 | 18.78 1.80 -1.28 | 19.54 1.93 -1.89 | 19.44 1.89 -1.81 | 21.19 1.94 -3.62 | 21.75 1.93 -4.27 | 22.80 1.90 -5.45 | 23.14 1.90 -5.81 | 22.97 1.93 -5.59 | 24.99 1.84 -7.72 | 26.31 1.73 -9.49 | 25.09 1.63 -8.37 | 24.59 1.54 -8.13 | 21.84 1.87 -3.54 | 18.21 1.88 -0.61 | 16.58 1.68 -0.25 | 15.10 1.41 -0.01 |
| NYPA_POUCH1____GT 24155 | 14.81 1.10 -2.87 | 13.45 0.96 -2.71 | 13.13 0.99 -1.93 | 12.39 0.84 -2.63 | 12.67 0.86 -2.55 | 13.61 1.03 -1.24 | 17.27 1.21 -2.30 | 17.83 1.44 -1.21 | 18.70 1.73 -1.28 | 19.48 1.87 -1.89 | 19.40 1.84 -1.81 | 21.14 1.89 -3.62 | 21.70 1.88 -4.27 | 22.74 1.84 -5.45 | 23.07 1.83 -5.81 | 22.91 1.87 -5.59 | 24.91 1.76 -7.72 | 26.02 1.67 -9.26 | 25.03 1.57 -8.36 | 24.51 1.46 -8.13 | 21.79 1.82 -3.54 | 18.19 1.87 -0.61 | 16.58 1.68 -0.25 | 15.07 1.38 -0.01 |
| NYPA_VERNON____GT2 24162 | 14.83 1.12 -2.87 | 13.47 0.98 -2.71 | 13.16 1.02 -1.93 | 12.42 0.86 -2.63 | 12.70 0.89 -2.55 | 13.64 1.07 -1.24 | 17.34 1.28 -2.30 | 17.90 1.52 -1.21 | 18.79 1.82 -1.28 | 19.54 1.93 -1.89 | 19.46 1.90 -1.82 | 21.19 1.94 -3.62 | 21.75 1.93 -4.27 | 22.80 1.90 -5.45 | 23.14 1.90 -5.81 | 22.97 1.93 -5.59 | 25.01 1.85 -7.72 | 26.33 1.75 -9.49 | 25.12 1.66 -8.37 | 24.60 1.55 -8.13 | 21.84 1.87 -3.54 | 18.17 1.85 -0.61 | 16.57 1.67 -0.25 | 15.08 1.40 -0.01 |
| NYPA_VERNON____GT3 24163 | 14.83 1.12 -2.87 | 13.47 0.98 -2.71 | 13.16 1.02 -1.93 | 12.42 0.86 -2.63 | 12.70 0.89 -2.55 | 13.64 1.07 -1.24 | 17.34 1.28 -2.30 | 17.90 1.52 -1.21 | 18.79 1.82 -1.28 | 19.54 1.93 -1.89 | 19.46 1.90 -1.82 | 21.19 1.94 -3.62 | 21.75 1.93 -4.27 | 22.80 1.90 -5.45 | 23.14 1.90 -5.81 | 22.97 1.93 -5.59 | 25.01 1.85 -7.72 | 26.33 1.75 -9.49 | 25.12 1.66 -8.37 | 24.60 1.55 -8.13 | 21.84 1.87 -3.54 | 18.17 1.85 -0.61 | 16.57 1.67 -0.25 | 15.08 1.40 -0.01 |
| NYPA__ASTORIA_CC1 323568 | 14.84 1.13 -2.87 | 13.48 0.99 -2.71 | 13.17 1.03 -1.93 | 12.42 0.87 -2.63 | 12.71 0.90 -2.55 | 13.66 1.08 -1.24 | 17.32 1.26 -2.30 | 17.90 1.52 -1.21 | 18.79 1.82 -1.28 | 19.54 1.93 -1.89 | 19.44 1.89 -1.81 | 21.19 1.94 -3.62 | 21.75 1.93 -4.27 | 22.80 1.90 -5.45 | 23.14 1.90 -5.81 | 22.95 1.91 -5.59 | 25.01 1.85 -7.72 | 26.33 1.75 -9.49 | 25.11 1.65 -8.37 | 24.60 1.55 -8.13 | 21.84 1.87 -3.54 | 18.17 1.85 -0.61 | 16.55 1.65 -0.25 | 15.10 1.41 -0.01 |
| NYPA__ASTORIA_CC2 323569 | 14.84 1.13 -2.87 | 13.48 0.99 -2.71 | 13.17 1.03 -1.93 | 12.42 0.87 -2.63 | 12.71 0.90 -2.55 | 13.66 1.08 -1.24 | 17.32 1.26 -2.30 | 17.90 1.52 -1.21 | 18.79 1.82 -1.28 | 19.54 1.93 -1.89 | 19.44 1.89 -1.81 | 21.19 1.94 -3.62 | 21.75 1.93 -4.27 | 22.80 1.90 -5.45 | 23.14 1.90 -5.81 | 22.95 1.91 -5.59 | 25.01 1.85 -7.72 | 26.33 1.75 -9.49 | 25.11 1.65 -8.37 | 24.60 1.55 -8.13 | 21.84 1.87 -3.54 | 18.17 1.85 -0.61 | 16.55 1.65 -0.25 | 15.10 1.41 -0.01 |
| NYPA__HOLTSVILL 23794 | 15.23 1.46 -2.92 | 13.75 1.26 -2.70 | 13.36 1.23 -1.92 | 12.63 1.09 -2.63 | 12.89 1.09 -2.54 | 14.02 1.44 -1.24 | 20.33 1.72 -4.86 | 21.64 1.91 -4.55 | 22.36 2.18 -4.49 | 22.73 2.28 -4.73 | 20.56 2.17 -2.64 | 21.45 2.21 -3.61 | 22.26 2.25 -4.45 | 23.14 2.24 -5.45 | 25.67 2.33 -7.91 | 27.97 2.32 -10.21 | 32.79 2.27 -15.08 | 41.00 2.19 -23.72 | 31.12 2.11 -13.91 | 28.68 2.09 -11.68 | 25.45 2.28 -6.73 | 21.23 2.17 -3.36 | 19.75 2.01 -3.10 | 19.75 1.79 -4.28 |
| NYPA____HELLGATE_GT1 24158 | 14.87 1.15 -2.87 | 13.51 1.02 -2.71 | 13.21 1.07 -1.93 | 12.47 0.92 -2.63 | 12.75 0.94 -2.55 | 13.68 1.10 -1.24 | 17.23 1.18 -2.30 | 17.82 1.44 -1.20 | 18.72 1.76 -1.28 | 19.50 1.90 -1.88 | 19.41 1.87 -1.80 | 21.14 1.91 -3.60 | 21.69 1.88 -4.26 | 22.74 1.85 -5.44 | 23.05 1.82 -5.80 | 22.90 1.87 -5.59 | 24.92 1.77 -7.71 | 26.22 1.65 -9.48 | 25.01 1.56 -8.36 | 24.50 1.46 -8.12 | 21.75 1.79 -3.53 | 18.13 1.82 -0.60 | 16.53 1.64 -0.24 | 15.08 1.40 -0.01 |
| NYPA____HELLGATE_GT2 24159 | 14.87 1.15 -2.87 | 13.51 1.02 -2.71 | 13.21 1.07 -1.93 | 12.47 0.92 -2.63 | 12.75 0.94 -2.55 | 13.68 1.10 -1.24 | 17.23 1.18 -2.30 | 17.82 1.44 -1.20 | 18.72 1.76 -1.28 | 19.50 1.90 -1.88 | 19.41 1.87 -1.80 | 21.14 1.91 -3.60 | 21.69 1.88 -4.26 | 22.74 1.85 -5.44 | 23.05 1.82 -5.80 | 22.90 1.87 -5.59 | 24.92 1.77 -7.71 | 26.22 1.65 -9.48 | 25.01 1.56 -8.36 | 24.50 1.46 -8.12 | 21.75 1.79 -3.53 | 18.13 1.82 -0.60 | 16.53 1.64 -0.24 | 15.08 1.40 -0.01 |
| NYS_BARGE__HYD 23848 | 11.24 -0.17 -0.57 | 10.15 -0.18 -0.54 | 10.39 -0.20 -0.38 | 9.26 -0.18 -0.52 | 9.60 -0.17 -0.51 | 11.41 -0.17 -0.25 | 13.81 -0.40 -0.46 | 14.82 -0.59 -0.24 | 14.99 -0.64 0.05 | 15.19 -0.44 0.09 | 15.30 -0.35 0.10 | 16.08 -0.31 -0.76 | 16.38 -0.39 -1.22 | 16.97 -0.45 -1.97 | 17.18 -0.43 -2.19 | 17.22 -0.49 -2.27 | 17.94 -0.56 -3.06 | 19.78 -0.63 -5.33 | 19.58 -0.59 -5.07 | 20.25 -0.66 -5.99 | 18.03 -0.61 -2.21 | 15.14 -0.63 -0.06 | 13.78 -0.86 0.00 | 13.31 -0.37 0.00 |
| OAK_ORCHARD__HYD 24046 | 11.32 0.00 -0.47 | 10.18 -0.05 -0.44 | 10.45 -0.07 -0.31 | 9.27 -0.08 -0.43 | 9.61 -0.06 -0.42 | 11.51 -0.03 -0.20 | 14.08 -0.05 -0.38 | 15.27 -0.11 -0.20 | 15.50 -0.20 -0.01 | 15.61 -0.11 0.00 | 15.74 0.00 0.00 | 16.52 0.02 -0.87 | 16.85 -0.03 -1.33 | 17.50 -0.02 -2.07 | 17.70 -0.02 -2.29 | 17.69 -0.03 -2.28 | 18.24 -0.05 -2.85 | 20.15 -0.03 -5.09 | 19.96 -0.02 -4.88 | 20.67 -0.07 -5.83 | 18.60 0.00 -2.17 | 15.70 -0.06 -0.05 | 14.38 -0.26 0.00 | 13.61 -0.07 0.00 |
| OCC_CHEM__DRP 24175 | 11.05 -0.39 -0.60 | 9.99 -0.36 -0.56 | 10.21 -0.40 -0.40 | 9.12 -0.35 -0.55 | 9.44 -0.34 -0.53 | 11.21 -0.39 -0.26 | 13.52 -0.72 -0.48 | 14.44 -0.99 -0.25 | 14.60 -1.04 0.05 | 14.78 -0.85 0.10 | 14.87 -0.77 0.10 | 15.67 -0.72 -0.76 | 15.95 -0.82 -1.22 | 16.56 -0.86 -1.98 | 15.82 -0.90 -1.29 | 16.80 -0.93 -2.28 | 17.55 -1.00 -3.11 | 19.39 -1.09 -5.39 | 19.19 -1.03 -5.12 | 19.86 -1.09 -6.03 | 17.58 -1.07 -2.22 | 14.73 -1.04 -0.06 | 13.43 -1.22 0.00 | 13.02 -0.66 0.00 |
| OH_GEN_PROXY 24063 | 11.14 -0.30 -0.60 | 10.05 -0.29 -0.56 | 10.28 -0.33 -0.40 | 9.18 -0.29 -0.55 | 9.51 -0.28 -0.53 | 11.30 -0.29 -0.26 | 13.63 -0.60 -0.48 | 14.58 -0.85 -0.25 | 14.72 -0.91 0.05 | 14.91 -0.72 0.10 | 14.99 -0.65 0.10 | 15.78 -0.61 -0.76 | 16.08 -0.70 -1.22 | 16.69 -0.74 -1.98 | 16.08 -0.77 -1.43 | 16.93 -0.80 -2.29 | 17.42 -0.88 -2.86 | 19.53 -0.95 -5.39 | 19.32 -0.91 -5.13 | 20.01 -0.94 -6.03 | 17.73 -0.92 -2.22 | 14.86 -0.91 -0.06 | 13.56 -1.08 0.00 | 13.13 -0.55 0.00 |
| OLIN_CORP_DRP 24177 | 11.05 -0.39 -0.60 | 9.99 -0.36 -0.56 | 10.21 -0.40 -0.40 | 9.12 -0.35 -0.55 | 9.45 -0.34 -0.53 | 11.21 -0.39 -0.26 | 13.53 -0.70 -0.48 | 14.47 -0.96 -0.25 | 14.62 -1.02 0.05 | 14.79 -0.83 0.10 | 14.90 -0.74 0.10 | 15.69 -0.70 -0.76 | 15.95 -0.79 -1.19 | 16.58 -0.85 -1.98 | 15.53 -0.83 -0.93 | 16.82 -0.91 -2.29 | 17.58 -0.97 -3.12 | 19.42 -1.06 -5.39 | 19.23 -1.00 -5.13 | 19.89 -1.06 -6.03 | 17.62 -1.03 -2.22 | 14.75 -1.02 -0.06 | 13.44 -1.20 0.00 | 13.02 -0.66 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| OLIN_CORP_DSASP 323712 | 11.05 -0.39 -0.60 | 9.99 -0.36 -0.56 | 10.21 -0.40 -0.40 | 9.12 -0.35 -0.55 | 9.44 -0.34 -0.53 | 11.21 -0.39 -0.26 | 13.52 -0.72 -0.48 | 14.44 -0.99 -0.25 | 14.60 -1.04 0.05 | 14.78 -0.85 0.10 | 14.87 -0.77 0.10 | 15.67 -0.72 -0.76 | 15.95 -0.82 -1.22 | 16.56 -0.86 -1.98 | 15.82 -0.90 -1.29 | 16.80 -0.93 -2.28 | 17.55 -1.00 -3.11 | 19.39 -1.09 -5.39 | 19.19 -1.03 -5.12 | 19.86 -1.09 -6.03 | 17.58 -1.07 -2.22 | 14.73 -1.04 -0.06 | 13.43 -1.22 0.00 | 13.02 -0.66 0.00 |
| ONEIDA_HERK_LFGE 323681 | 11.26 0.33 -0.08 | 10.14 0.27 -0.08 | 10.56 0.30 -0.06 | 9.24 0.25 -0.08 | 9.59 0.26 -0.07 | 11.71 0.34 -0.04 | 14.25 0.43 -0.07 | 15.73 0.52 -0.04 | 16.18 0.49 0.00 | 16.24 0.52 0.00 | 16.18 0.44 0.00 | 17.09 0.42 -1.03 | 17.61 0.48 -1.57 | 18.33 0.43 -2.44 | 18.58 0.49 -2.66 | 18.46 0.48 -2.53 | 18.54 0.53 -2.57 | 21.07 0.53 -5.46 | 21.00 0.53 -5.38 | 22.34 0.60 -6.83 | 19.47 0.49 -2.55 | 16.19 0.47 -0.01 | 15.04 0.40 0.00 | 14.09 0.41 0.00 |
| ONONDAGA_REF_OCCRA 23987 | 11.30 0.03 -0.42 | 10.19 0.01 -0.40 | 10.49 0.00 -0.28 | 9.31 0.00 -0.39 | 9.64 0.01 -0.38 | 11.53 0.01 -0.18 | 14.14 0.04 -0.34 | 15.30 -0.03 -0.16 | 15.61 -0.09 -0.01 | 15.68 -0.05 0.00 | 15.71 -0.03 0.00 | 16.48 -0.02 -0.86 | 16.87 0.00 -1.31 | 17.43 -0.06 -2.04 | 17.64 -0.03 -2.25 | 17.64 -0.02 -2.21 | 18.24 0.03 -2.77 | 20.20 0.06 -5.05 | 20.01 0.06 -4.85 | 20.81 0.06 -5.84 | 18.64 0.03 -2.18 | 15.74 -0.02 -0.05 | 14.56 -0.09 0.00 | 13.68 0.00 0.00 |
| ONONDAGA___COGEN 23986 | 11.26 0.01 -0.40 | 10.15 -0.02 -0.38 | 10.45 -0.03 -0.27 | 9.26 -0.03 -0.37 | 9.60 -0.02 -0.36 | 11.49 -0.02 -0.17 | 14.08 0.00 -0.32 | 15.33 -0.02 -0.17 | 15.64 -0.06 -0.01 | 15.71 -0.02 0.00 | 15.71 -0.03 0.00 | 16.47 -0.02 -0.85 | 16.87 0.02 -1.30 | 17.39 -0.08 -2.02 | 17.62 -0.03 -2.22 | 17.61 -0.03 -2.20 | 18.10 -0.02 -2.68 | 20.00 0.02 -4.89 | 19.82 0.02 -4.71 | 20.59 0.00 -5.67 | 18.51 -0.03 -2.11 | 15.69 -0.06 -0.04 | 14.53 -0.12 0.00 | 13.64 -0.04 0.00 |
| ONTARIO___LFGE 23819 | 11.60 0.18 -0.57 | 10.44 0.12 -0.54 | 10.70 0.11 -0.38 | 9.54 0.10 -0.52 | 9.88 0.12 -0.50 | 11.76 0.18 -0.25 | 14.47 0.26 -0.46 | 15.64 0.23 -0.24 | 15.81 0.17 0.05 | 15.92 0.28 0.09 | 15.98 0.33 0.10 | 16.72 0.33 -0.76 | 17.14 0.36 -1.23 | 17.61 0.19 -1.97 | 17.88 0.23 -2.22 | 17.96 0.25 -2.27 | 18.73 0.25 -3.05 | 20.61 0.20 -5.32 | 20.33 0.17 -5.07 | 21.05 0.15 -5.99 | 18.85 0.21 -2.20 | 16.02 0.25 -0.06 | 14.70 0.06 0.00 | 13.87 0.19 0.00 |
| ORANGEVILLE_WT_PWR 323706 | 11.54 0.02 -0.67 | 10.42 0.00 -0.63 | 10.65 -0.01 -0.45 | 9.52 -0.01 -0.61 | 9.86 0.01 -0.60 | 11.66 0.03 -0.29 | 14.18 -0.11 -0.54 | 15.20 -0.26 -0.28 | 15.36 -0.27 0.06 | 15.54 -0.08 0.11 | 15.64 0.02 0.11 | 16.45 0.06 -0.75 | 16.80 0.00 -1.25 | 17.36 -0.09 -2.00 | 18.36 -0.08 -3.01 | 17.66 -0.12 -2.34 | 18.54 -0.17 -3.27 | 20.39 -0.26 -5.56 | 20.11 -0.26 -5.27 | 20.78 -0.28 -6.15 | 18.46 -0.23 -2.26 | 15.51 -0.27 -0.07 | 14.16 -0.48 0.00 | 13.60 -0.08 0.00 |
| OSWEGATCHIE___HYD 24044 | 11.00 0.07 -0.09 | 9.92 0.05 -0.08 | 10.33 0.06 -0.06 | 9.04 0.04 -0.08 | 9.37 0.04 -0.08 | 11.45 0.08 -0.04 | 13.95 0.12 -0.07 | 15.40 0.18 -0.04 | 15.78 0.11 0.02 | 15.86 0.14 0.00 | 15.77 0.03 0.00 | 16.25 0.00 -0.61 | 16.54 0.05 -0.94 | 16.93 0.02 -1.46 | 17.08 0.06 -1.59 | 17.03 0.06 -1.52 | 17.16 0.12 -1.60 | 18.58 0.18 -3.31 | 18.52 0.18 -3.25 | 19.28 0.28 -4.08 | 18.12 0.16 -1.52 | 15.88 0.16 -0.01 | 14.79 0.15 0.00 | 13.84 0.16 0.00 |
| OSWEGO___5 23606 | 11.01 -0.16 -0.33 | 9.93 -0.17 -0.31 | 10.25 -0.18 -0.22 | 9.06 -0.16 -0.30 | 9.39 -0.16 -0.29 | 11.29 -0.19 -0.14 | 13.79 -0.23 -0.27 | 15.04 -0.27 -0.14 | 15.35 -0.35 -0.01 | 15.41 -0.31 0.00 | 15.44 -0.30 0.00 | 16.09 -0.30 -0.75 | 16.41 -0.30 -1.15 | 16.93 -0.31 -1.79 | 17.11 -0.29 -1.97 | 17.09 -0.29 -1.94 | 17.48 -0.29 -2.34 | 19.12 -0.29 -4.32 | 18.99 -0.27 -4.16 | 19.67 -0.28 -5.04 | 18.00 -0.31 -1.88 | 15.41 -0.33 -0.04 | 14.29 -0.35 0.00 | 13.42 -0.26 0.00 |
| OSWEGO___6 23613 | 11.01 -0.16 -0.33 | 9.93 -0.17 -0.31 | 10.25 -0.18 -0.22 | 9.06 -0.16 -0.30 | 9.39 -0.16 -0.29 | 11.29 -0.19 -0.14 | 13.79 -0.23 -0.27 | 15.04 -0.27 -0.14 | 15.35 -0.35 -0.01 | 15.41 -0.31 0.00 | 15.44 -0.30 0.00 | 16.09 -0.30 -0.75 | 16.41 -0.30 -1.15 | 16.93 -0.31 -1.79 | 17.11 -0.29 -1.97 | 17.09 -0.29 -1.94 | 17.48 -0.29 -2.34 | 19.12 -0.29 -4.32 | 18.99 -0.27 -4.16 | 19.67 -0.28 -5.04 | 18.00 -0.31 -1.88 | 15.41 -0.33 -0.04 | 14.29 -0.35 0.00 | 13.42 -0.26 0.00 |
| OUTOKUMPU-AB___DRP 24206 | 11.33 -0.11 -0.60 | 10.24 -0.11 -0.56 | 10.48 -0.13 -0.40 | 9.35 -0.12 -0.55 | 9.69 -0.10 -0.53 | 11.49 -0.10 -0.26 | 13.90 -0.33 -0.48 | 14.91 -0.52 -0.25 | 15.10 -0.53 0.05 | 15.31 -0.31 0.10 | 15.40 -0.24 0.10 | 16.24 -0.16 -0.76 | 16.53 -0.25 -1.23 | 17.12 -0.31 -1.98 | 18.75 -0.29 -3.61 | 17.37 -0.35 -2.29 | 18.13 -0.42 -3.11 | 19.95 -0.53 -5.39 | 19.72 -0.50 -5.13 | 20.38 -0.57 -6.03 | 18.14 -0.51 -2.22 | 15.22 -0.55 -0.06 | 13.87 -0.78 0.00 | 13.41 -0.27 0.00 |
| OXBOW___ 24026 | 11.20 -0.24 -0.60 | 10.12 -0.22 -0.56 | 10.36 -0.25 -0.40 | 9.24 -0.22 -0.55 | 9.58 -0.20 -0.53 | 11.37 -0.23 -0.26 | 13.74 -0.49 -0.48 | 14.71 -0.71 -0.25 | 14.88 -0.75 0.05 | 15.08 -0.55 0.10 | 15.17 -0.47 0.10 | 15.99 -0.41 -0.76 | 16.29 -0.50 -1.23 | 16.87 -0.56 -1.98 | 18.49 -0.55 -3.62 | 17.13 -0.60 -2.28 | 17.89 -0.66 -3.11 | 19.71 -0.77 -5.39 | 19.48 -0.74 -5.13 | 20.16 -0.79 -6.03 | 17.89 -0.76 -2.22 | 15.02 -0.75 -0.06 | 13.68 -0.97 0.00 | 13.23 -0.45 0.00 |
| OXY_CHEM_DSASP 323612 | 11.05 -0.39 -0.60 | 9.99 -0.36 -0.56 | 10.21 -0.40 -0.40 | 9.12 -0.35 -0.55 | 9.44 -0.34 -0.53 | 11.21 -0.39 -0.26 | 13.52 -0.72 -0.48 | 14.44 -0.99 -0.25 | 14.60 -1.04 0.05 | 14.78 -0.85 0.10 | 14.87 -0.77 0.10 | 15.67 -0.72 -0.76 | 15.95 -0.82 -1.22 | 16.56 -0.86 -1.98 | 15.82 -0.90 -1.29 | 16.80 -0.93 -2.28 | 17.55 -1.00 -3.11 | 19.39 -1.09 -5.39 | 19.19 -1.03 -5.12 | 19.86 -1.09 -6.03 | 17.58 -1.07 -2.22 | 14.73 -1.04 -0.06 | 13.43 -1.22 0.00 | 13.02 -0.66 0.00 |
| PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013 | 11.05 -0.39 -0.60 | 9.99 -0.36 -0.56 | 10.21 -0.40 -0.40 | 9.12 -0.35 -0.55 | 9.44 -0.34 -0.53 | 11.21 -0.39 -0.26 | 13.52 -0.72 -0.48 | 14.44 -0.99 -0.25 | 14.60 -1.04 0.05 | 14.78 -0.85 0.10 | 14.87 -0.77 0.10 | 15.67 -0.72 -0.76 | 15.95 -0.82 -1.22 | 16.56 -0.86 -1.98 | 15.82 -0.90 -1.29 | 16.80 -0.93 -2.28 | 17.55 -1.00 -3.11 | 19.39 -1.09 -5.39 | 19.19 -1.03 -5.12 | 19.86 -1.09 -6.03 | 17.58 -1.07 -2.22 | 14.73 -1.04 -0.06 | 13.43 -1.22 0.00 | 13.02 -0.66 0.00 |
| PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007 | 14.87 1.15 -2.87 | 13.51 1.02 -2.71 | 13.20 1.06 -1.93 | 12.46 0.91 -2.63 | 12.74 0.93 -2.55 | 13.68 1.10 -1.24 | 17.26 1.21 -2.30 | 17.83 1.46 -1.20 | 18.72 1.76 -1.28 | 19.47 1.87 -1.88 | 19.36 1.83 -1.80 | 21.11 1.88 -3.60 | 21.68 1.87 -4.26 | 22.74 1.85 -5.44 | 23.07 1.83 -5.80 | 22.88 1.85 -5.59 | 24.94 1.79 -7.71 | 26.26 1.69 -9.48 | 25.05 1.60 -8.36 | 24.53 1.49 -8.12 | 21.78 1.82 -3.53 | 18.10 1.79 -0.60 | 16.48 1.60 -0.24 | 15.10 1.41 -0.01 |
| PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019 | 15.07 1.36 -2.87 | 13.69 1.19 -2.71 | 13.40 1.27 -1.93 | 12.66 1.11 -2.63 | 12.95 1.14 -2.55 | 13.93 1.35 -1.24 | 17.49 1.44 -2.30 | 18.09 1.71 -1.20 | 19.00 2.04 -1.28 | 19.75 2.15 -1.88 | 19.52 1.98 -1.80 | 21.27 2.03 -3.60 | 21.96 2.15 -4.26 | 22.90 2.01 -5.44 | 23.34 2.11 -5.80 | 23.16 2.13 -5.59 | 25.23 2.08 -7.71 | 26.58 2.01 -9.48 | 25.37 1.92 -8.36 | 24.84 1.80 -8.12 | 22.00 2.04 -3.53 | 18.29 1.98 -0.60 | 16.76 1.88 -0.24 | 15.36 1.67 -0.01 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030 | 11.55 0.08 -0.63 | 10.43 0.05 -0.59 | 10.67 0.04 -0.42 | 9.52 0.03 -0.58 | 9.87 0.06 -0.56 | 11.70 0.09 -0.27 | 14.18 -0.08 -0.51 | 15.20 -0.24 -0.27 | 15.41 -0.22 0.06 | 15.67 0.05 0.10 | 15.76 0.13 0.11 | 16.59 0.20 -0.76 | 16.99 0.12 -1.31 | 17.47 0.03 -1.99 | 21.37 0.06 -5.88 | 17.75 0.00 -2.31 | 18.56 -0.06 -3.19 | 20.36 -0.20 -5.47 | 20.08 -0.21 -5.19 | 20.76 -0.24 -6.09 | 18.49 -0.18 -2.24 | 15.52 -0.25 -0.07 | 14.16 -0.48 0.00 | 13.65 -0.03 0.00 |
| PAWLING_115_KV_BK3_REV_LBMP_H 345028 | 14.80 1.04 -2.91 | 13.43 0.90 -2.74 | 13.12 0.96 -1.95 | 12.38 0.79 -2.67 | 12.66 0.81 -2.59 | 13.57 0.98 -1.26 | 17.25 1.16 -2.34 | 17.75 1.35 -1.23 | 17.73 1.66 -0.38 | 17.92 1.78 -0.42 | 17.85 1.67 -0.44 | 19.16 1.75 -1.78 | 19.73 1.77 -2.40 | 20.67 1.78 -3.45 | 21.15 1.79 -3.94 | 21.52 1.81 -4.26 | 24.92 1.84 -7.65 | 26.41 1.78 -9.54 | 25.23 1.74 -8.40 | 24.73 1.67 -8.14 | 21.45 1.86 -3.16 | 17.74 1.70 -0.34 | 16.11 1.46 0.00 | 14.94 1.26 0.00 |
| PEEKSKILL____ 23653 | 14.63 0.94 -2.84 | 13.29 0.82 -2.68 | 12.97 0.86 -1.91 | 12.25 0.72 -2.61 | 12.53 0.74 -2.53 | 13.47 0.90 -1.23 | 17.12 1.07 -2.29 | 17.62 1.24 -1.20 | 18.58 1.52 -1.37 | 19.13 1.62 -1.79 | 19.19 1.57 -1.88 | 21.05 1.63 -3.79 | 21.66 1.65 -4.45 | 22.75 1.64 -5.67 | 23.06 1.63 -6.00 | 22.81 1.65 -5.72 | 24.76 1.64 -7.69 | 26.13 1.57 -9.47 | 24.94 1.49 -8.35 | 24.48 1.43 -8.13 | 21.65 1.64 -3.58 | 17.67 1.57 -0.39 | 16.04 1.39 0.00 | 14.84 1.16 0.00 |
| PGE MADISON____WINDPWR 24146 | 12.46 0.64 -0.97 | 11.24 0.54 -0.92 | 11.46 0.60 -0.65 | 10.30 0.49 -0.89 | 10.64 0.52 -0.86 | 12.44 0.68 -0.42 | 15.42 0.88 -0.78 | 16.61 1.02 -0.42 | 16.54 0.94 0.09 | 16.62 1.05 0.16 | 16.55 0.98 0.17 | 17.39 0.99 -0.76 | 17.87 1.03 -1.29 | 18.52 0.96 -2.11 | 18.94 1.05 -2.46 | 19.09 1.05 -2.59 | 20.50 1.10 -3.97 | 22.53 1.10 -6.34 | 22.10 1.07 -5.93 | 22.81 1.16 -6.72 | 19.94 1.05 -2.46 | 16.77 0.96 -0.10 | 15.39 0.75 0.00 | 14.46 0.78 0.00 |
| PIERCEFIELD____HYD 23852 | 10.67 -0.17 0.00 | 9.62 -0.17 0.00 | 10.06 -0.15 0.00 | 8.77 -0.15 0.00 | 9.10 -0.16 0.00 | 11.17 -0.17 0.00 | 13.63 -0.16 -0.04 | 15.04 -0.14 0.00 | 15.45 -0.20 0.04 | 15.52 -0.20 0.00 | 15.44 -0.30 0.00 | 15.72 -0.33 -0.41 | 15.93 -0.26 -0.64 | 16.15 -0.29 -0.99 | 16.24 -0.26 -1.08 | 16.18 -0.28 -1.02 | 16.28 -0.22 -1.07 | 17.12 -0.15 -2.18 | 17.11 -0.15 -2.16 | 17.62 -0.07 -2.77 | 17.30 -0.16 -1.03 | 15.54 -0.17 0.00 | 14.54 -0.10 0.00 | 13.61 -0.07 0.00 |
| PINELAWN_CC_1 323563 | 15.12 1.36 -2.92 | 13.66 1.17 -2.70 | 13.29 1.16 -1.92 | 12.56 1.02 -2.63 | 12.82 1.02 -2.55 | 13.91 1.34 -1.24 | 20.22 1.61 -4.86 | 21.56 1.84 -4.55 | 22.30 2.12 -4.49 | 22.67 2.22 -4.73 | 20.49 2.11 -2.64 | 21.25 2.00 -3.61 | 22.01 1.99 -4.45 | 22.89 1.99 -5.45 | 25.36 2.02 -7.91 | 27.69 2.04 -10.21 | 32.48 1.96 -15.08 | 40.68 1.87 -23.72 | 30.86 1.79 -13.91 | 28.39 1.86 -11.68 | 25.20 2.04 -6.73 | 21.03 1.96 -3.36 | 19.67 1.93 -3.10 | 19.64 1.68 -4.28 |
| PJM_GEN_HTP_PROXY 323702 | 14.77 1.06 -2.86 | 13.41 0.93 -2.70 | 13.10 0.97 -1.92 | 12.36 0.82 -2.63 | 12.64 0.84 -2.55 | 13.60 1.02 -1.24 | 17.31 1.25 -2.30 | 17.85 1.47 -1.21 | 18.73 1.76 -1.28 | 19.46 1.85 -1.88 | 19.37 1.83 -1.81 | 21.10 1.86 -3.61 | 21.70 1.88 -4.27 | 22.75 1.85 -5.45 | 23.10 1.87 -5.81 | 22.92 1.88 -5.59 | 25.03 1.87 -7.72 | 26.36 1.78 -9.49 | 24.99 1.68 -8.22 | 24.61 1.57 -8.13 | 21.82 1.86 -3.54 | 18.10 1.79 -0.61 | 16.50 1.61 -0.25 | 15.01 1.33 0.00 |
| PJM_GEN_KEystone 24065 | 12.74 0.31 -1.58 | 11.53 0.25 -1.49 | 11.53 0.27 -1.06 | 10.59 0.22 -1.45 | 10.89 0.23 -1.41 | 12.32 0.29 -0.69 | 15.26 0.23 -1.27 | 16.01 0.17 -0.67 | 14.98 0.28 0.99 | 14.74 0.44 1.42 | 14.73 0.49 1.50 | 15.09 0.53 1.08 | 15.48 0.50 0.57 | 16.01 0.45 -0.11 | 16.78 0.43 -0.92 | 17.35 0.42 -1.49 | 20.73 0.37 -4.92 | 22.59 0.29 -7.21 | 21.91 0.24 -6.57 | 22.15 0.24 -6.99 | 18.92 0.33 -2.17 | 16.12 0.30 -0.11 | 14.78 0.13 0.00 | 13.98 0.30 0.00 |
| PJM_GEN_NEPTUNE_PROXY 323594 | 14.97 1.20 -2.92 | 13.53 1.05 -2.70 | 13.16 1.03 -1.92 | 12.44 0.90 -2.62 | 12.71 0.91 -2.54 | 13.76 1.18 -1.24 | 20.02 1.40 -4.86 | 21.34 1.61 -4.55 | 22.06 1.88 -4.49 | 22.43 1.98 -4.72 | 20.27 1.89 -2.64 | 21.16 1.91 -3.61 | 21.95 1.94 -4.45 | 22.80 1.90 -5.45 | 25.28 1.94 -7.91 | 27.62 1.96 -10.21 | 32.45 1.93 -15.08 | 40.65 1.84 -23.72 | 30.79 1.78 -13.91 | 28.31 1.71 -11.68 | 25.10 1.94 -6.73 | 20.92 1.85 -3.36 | 19.45 1.71 -3.10 | 19.44 1.48 -4.28 |
| PJM_GEN_VFT_PROXY 323633 | 14.73 1.02 -2.86 | 13.39 0.91 -2.70 | 13.07 0.94 -1.92 | 12.34 0.79 -2.63 | 12.62 0.81 -2.55 | 13.54 0.96 -1.24 | 17.25 1.20 -2.30 | 17.81 1.43 -1.21 | 18.67 1.70 -1.28 | 19.40 1.79 -1.88 | 19.29 1.75 -1.81 | 21.04 1.80 -3.61 | 21.64 1.82 -4.27 | 22.67 1.78 -5.45 | 23.03 1.79 -5.81 | 22.84 1.81 -5.59 | 24.93 1.77 -7.72 | 25.77 1.69 -8.99 | 25.05 1.58 -8.37 | 24.54 1.49 -8.13 | 21.76 1.79 -3.54 | 18.03 1.71 -0.61 | 16.45 1.55 -0.25 | 14.95 1.27 0.00 |
| PLEASANTVLY____LBMP 24000 | 14.64 0.88 -2.91 | 13.31 0.77 -2.75 | 12.98 0.82 -1.95 | 12.29 0.70 -2.67 | 12.56 0.71 -2.59 | 13.46 0.86 -1.26 | 17.12 1.02 -2.35 | 17.57 1.17 -1.23 | 17.68 1.41 -0.58 | 17.91 1.49 -0.69 | 17.92 1.45 -0.73 | 19.31 1.49 -2.18 | 19.88 1.51 -2.82 | 20.83 1.48 -3.90 | 21.28 1.50 -4.36 | 21.51 1.50 -4.57 | 24.62 1.48 -7.70 | 26.07 1.42 -9.56 | 24.89 1.37 -8.42 | 24.38 1.31 -8.15 | 21.17 1.49 -3.25 | 17.49 1.43 -0.35 | 15.92 1.27 0.00 | 14.75 1.07 0.00 |
| PLSNTVLE_13_KV_13KVDisA_REV_LBMP_I 345020 | 14.69 0.98 -2.87 | 13.34 0.85 -2.71 | 13.03 0.90 -1.92 | 12.31 0.76 -2.63 | 12.59 0.78 -2.55 | 13.52 0.94 -1.25 | 17.19 1.13 -2.31 | 17.71 1.32 -1.21 | 18.25 1.58 -0.97 | 18.66 1.70 -1.24 | 18.70 1.65 -1.31 | 20.33 1.70 -2.99 | 20.90 1.71 -3.64 | 21.92 1.68 -4.78 | 22.30 1.70 -5.18 | 22.30 1.71 -5.14 | 24.82 1.70 -7.68 | 26.21 1.62 -9.50 | 25.03 1.56 -8.38 | 24.53 1.48 -8.13 | 21.55 1.71 -3.41 | 17.71 1.63 -0.37 | 16.08 1.44 0.00 | 14.88 1.20 0.00 |
| PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023 | 14.75 0.94 -2.96 | 13.40 0.82 -2.79 | 13.07 0.88 -1.98 | 12.37 0.74 -2.71 | 12.65 0.76 -2.63 | 13.54 0.92 -1.28 | 17.18 1.04 -2.38 | 17.67 1.24 -1.25 | 17.37 1.49 -0.19 | 17.47 1.59 -0.16 | 17.43 1.53 -0.17 | 18.59 1.56 -1.39 | 19.17 1.60 -2.01 | 20.06 1.59 -3.02 | 20.58 1.60 -3.55 | 21.06 1.62 -4.00 | 24.73 1.61 -7.69 | 26.23 1.55 -9.59 | 25.06 1.52 -8.44 | 24.52 1.45 -8.15 | 21.14 1.63 -3.08 | 17.58 1.54 -0.33 | 15.99 1.35 0.00 | 14.83 1.15 0.00 |
| POLETTI____ 23519 | 14.78 1.07 -2.86 | 13.42 0.94 -2.70 | 13.11 0.98 -1.92 | 12.37 0.83 -2.63 | 12.65 0.85 -2.55 | 13.60 1.02 -1.24 | 17.31 1.25 -2.30 | 17.89 1.50 -1.21 | 18.75 1.77 -1.28 | 19.48 1.87 -1.88 | 19.37 1.83 -1.81 | 21.12 1.88 -3.61 | 21.72 1.90 -4.27 | 22.77 1.87 -5.45 | 23.12 1.88 -5.81 | 22.94 1.90 -5.59 | 25.04 1.88 -7.72 | 26.37 1.79 -9.49 | 25.15 1.69 -8.37 | 24.63 1.58 -8.13 | 21.86 1.89 -3.54 | 18.12 1.81 -0.61 | 16.51 1.61 -0.25 | 15.02 1.34 0.00 |
| PORT_JEFF_3 23555 | 15.25 1.49 -2.92 | 13.77 1.28 -2.70 | 13.38 1.26 -1.92 | 12.64 1.10 -2.63 | 12.90 1.10 -2.54 | 14.04 1.46 -1.24 | 20.36 1.75 -4.86 | 21.67 1.94 -4.55 | 22.41 2.23 -4.49 | 22.78 2.33 -4.73 | 20.59 2.20 -2.64 | 21.48 2.24 -3.61 | 22.32 2.32 -4.45 | 23.18 2.29 -5.45 | 25.72 2.37 -7.91 | 28.00 2.35 -10.21 | 32.80 2.28 -15.08 | 41.01 2.20 -23.72 | 31.14 2.13 -13.91 | 28.71 2.12 -11.68 | 25.48 2.32 -6.73 | 21.27 2.20 -3.36 | 19.78 2.03 -3.10 | 19.79 1.83 -4.28 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| PORT_JEFF_4 23616 | 15.25 1.49 -2.92 | 13.77 1.28 -2.70 | 13.38 1.26 -1.92 | 12.64 1.10 -2.63 | 12.90 1.10 -2.54 | 14.04 1.46 -1.24 | 20.36 1.75 -4.86 | 21.67 1.94 -4.55 | 22.41 2.23 -4.49 | 22.78 2.33 -4.73 | 20.59 2.20 -2.64 | 21.48 2.24 -3.61 | 22.32 2.32 -4.45 | 23.18 2.29 -5.45 | 25.72 2.37 -7.91 | 28.00 2.35 -10.21 | 32.80 2.28 -15.08 | 41.01 2.20 -23.72 | 31.14 2.13 -13.91 | 28.71 2.12 -11.68 | 25.48 2.32 -6.73 | 21.27 2.20 -3.36 | 19.78 2.03 -3.10 | 19.79 1.83 -4.28 |
| PORT_JEFF_IC 23713 | 15.27 1.51 -2.92 | 13.79 1.30 -2.70 | 13.39 1.27 -1.92 | 12.66 1.11 -2.63 | 12.92 1.12 -2.54 | 14.05 1.47 -1.24 | 20.39 1.77 -4.86 | 21.70 1.97 -4.55 | 22.44 2.26 -4.49 | 22.81 2.36 -4.73 | 20.62 2.23 -2.64 | 21.52 2.27 -3.61 | 22.36 2.36 -4.45 | 23.21 2.32 -5.45 | 25.76 2.42 -7.91 | 28.03 2.38 -10.21 | 32.76 2.24 -15.08 | 40.97 2.16 -23.72 | 31.09 2.08 -13.91 | 28.74 2.15 -11.68 | 25.50 2.33 -6.73 | 21.27 2.20 -3.36 | 19.79 2.05 -3.10 | 19.82 1.86 -4.28 |
| PPL PILGRIM_ST_GT1 24216 | 15.26 1.50 -2.92 | 13.78 1.29 -2.70 | 13.39 1.27 -1.92 | 12.66 1.11 -2.63 | 12.92 1.12 -2.54 | 14.05 1.47 -1.24 | 20.39 1.77 -4.86 | 21.71 1.99 -4.55 | 22.45 2.27 -4.49 | 22.84 2.39 -4.73 | 20.66 2.28 -2.64 | 21.56 2.31 -3.61 | 22.38 2.38 -4.45 | 23.23 2.33 -5.45 | 25.76 2.42 -7.91 | 28.02 2.36 -10.21 | 32.86 2.35 -15.08 | 41.06 2.25 -23.72 | 31.19 2.19 -13.91 | 28.74 2.15 -11.68 | 25.54 2.38 -6.73 | 21.34 2.28 -3.36 | 19.82 2.08 -3.10 | 19.81 1.85 -4.28 |
| PPL PILGRIM_ST_GT2 24217 | 15.26 1.50 -2.92 | 13.78 1.29 -2.70 | 13.39 1.27 -1.92 | 12.66 1.11 -2.63 | 12.92 1.12 -2.54 | 14.05 1.47 -1.24 | 20.39 1.77 -4.86 | 21.71 1.99 -4.55 | 22.45 2.27 -4.49 | 22.84 2.39 -4.73 | 20.66 2.28 -2.64 | 21.56 2.31 -3.61 | 22.38 2.38 -4.45 | 23.23 2.33 -5.45 | 25.76 2.42 -7.91 | 28.02 2.36 -10.21 | 32.86 2.35 -15.08 | 41.06 2.25 -23.72 | 31.19 2.19 -13.91 | 28.74 2.15 -11.68 | 25.54 2.38 -6.73 | 21.34 2.28 -3.36 | 19.82 2.08 -3.10 | 19.81 1.85 -4.28 |
| PPL_SHRM_GT3 24213 | 15.33 1.56 -2.92 | 13.83 1.34 -2.70 | 13.44 1.31 -1.92 | 12.69 1.15 -2.63 | 12.96 1.16 -2.54 | 14.11 1.53 -1.24 | 20.44 1.83 -4.86 | 21.76 2.03 -4.55 | 22.49 2.31 -4.49 | 22.87 2.42 -4.73 | 20.66 2.28 -2.64 | 21.56 2.31 -3.61 | 22.40 2.39 -4.45 | 23.29 2.39 -5.45 | 25.86 2.52 -7.91 | 28.16 2.50 -10.21 | 33.00 2.49 -15.08 | 41.21 2.40 -23.72 | 31.33 2.32 -13.91 | 28.86 2.27 -11.68 | 25.64 2.48 -6.73 | 21.41 2.34 -3.36 | 19.89 2.15 -3.10 | 19.89 1.93 -4.28 |
| PPL_SHRM_GT4 24214 | 15.33 1.56 -2.92 | 13.83 1.34 -2.70 | 13.44 1.31 -1.92 | 12.69 1.15 -2.63 | 12.96 1.16 -2.54 | 14.11 1.53 -1.24 | 20.44 1.83 -4.86 | 21.76 2.03 -4.55 | 22.49 2.31 -4.49 | 22.87 2.42 -4.73 | 20.66 2.28 -2.64 | 21.56 2.31 -3.61 | 22.40 2.39 -4.45 | 23.29 2.39 -5.45 | 25.86 2.52 -7.91 | 28.16 2.50 -10.21 | 33.00 2.49 -15.08 | 41.21 2.40 -23.72 | 31.33 2.32 -13.91 | 28.86 2.27 -11.68 | 25.64 2.48 -6.73 | 21.41 2.34 -3.36 | 19.89 2.15 -3.10 | 19.89 1.93 -4.28 |
| PROJECT___ORANGE 1 24174 | 11.19 -0.02 -0.37 | 10.08 -0.05 -0.35 | 10.40 -0.06 -0.25 | 9.20 -0.05 -0.34 | 9.54 -0.05 -0.33 | 11.44 -0.06 -0.16 | 14.01 -0.04 -0.30 | 15.27 -0.06 -0.15 | 15.56 -0.14 -0.01 | 15.63 -0.09 0.00 | 15.66 -0.08 0.00 | 16.44 -0.06 -0.87 | 16.82 -0.06 -1.32 | 17.42 -0.09 -2.06 | 17.63 -0.06 -2.27 | 17.61 -0.06 -2.23 | 18.05 -0.06 -2.67 | 20.01 -0.05 -4.97 | 19.84 -0.05 -4.79 | 20.68 -0.04 -5.81 | 18.53 -0.07 -2.17 | 15.64 -0.11 -0.04 | 14.47 -0.18 0.00 | 13.60 -0.08 0.00 |
| PROJECT___ORANGE 2 24166 | 11.19 -0.02 -0.37 | 10.08 -0.05 -0.35 | 10.40 -0.06 -0.25 | 9.20 -0.05 -0.34 | 9.54 -0.05 -0.33 | 11.44 -0.06 -0.16 | 14.01 -0.04 -0.30 | 15.27 -0.06 -0.15 | 15.56 -0.14 -0.01 | 15.63 -0.09 0.00 | 15.66 -0.08 0.00 | 16.44 -0.06 -0.87 | 16.82 -0.06 -1.32 | 17.42 -0.09 -2.06 | 17.63 -0.06 -2.27 | 17.61 -0.06 -2.23 | 18.05 -0.06 -2.67 | 20.01 -0.05 -4.97 | 19.84 -0.05 -4.79 | 20.68 -0.04 -5.81 | 18.53 -0.07 -2.17 | 15.64 -0.11 -0.04 | 14.47 -0.18 0.00 | 13.60 -0.08 0.00 |
| PYRITES___HYD 24023 | 10.67 -0.17 0.00 | 9.63 -0.16 0.00 | 10.07 -0.14 0.00 | 8.77 -0.14 0.00 | 9.10 -0.16 0.00 | 11.19 -0.15 0.00 | 13.62 -0.14 0.00 | 15.08 -0.09 0.00 | 15.46 -0.19 0.04 | 15.54 -0.19 0.00 | 15.44 -0.30 0.00 | 15.70 -0.33 -0.39 | 15.89 -0.26 -0.60 | 16.10 -0.29 -0.94 | 16.20 -0.25 -1.02 | 16.13 -0.28 -0.96 | 16.15 -0.22 -0.93 | 17.01 -0.14 -2.06 | 17.00 -0.14 -2.04 | 17.49 -0.04 -2.62 | 17.24 -0.16 -0.98 | 15.54 -0.17 0.00 | 14.56 -0.09 0.00 | 13.62 -0.05 0.00 |
| RAMAPO___LBMP 323565 | 14.54 0.89 -2.81 | 13.20 0.76 -2.65 | 12.90 0.81 -1.88 | 12.17 0.68 -2.58 | 12.46 0.70 -2.50 | 13.40 0.85 -1.22 | 17.01 0.99 -2.26 | 17.51 1.15 -1.18 | 14.83 1.41 2.28 | 14.01 1.52 3.24 | 13.81 1.48 3.41 | 13.56 1.53 3.61 | 14.01 1.54 3.09 | 14.49 1.53 2.49 | 15.36 1.53 1.60 | 17.28 1.54 -0.29 | 24.10 1.53 -7.14 | 25.96 1.45 -9.42 | 24.79 1.37 -8.32 | 24.36 1.33 -8.11 | 19.98 1.53 -2.02 | 17.34 1.46 -0.17 | 15.93 1.29 0.00 | 14.76 1.08 0.00 |
| RANKINE___ 23646 | 11.46 -0.01 -0.62 | 10.35 -0.02 -0.59 | 10.60 -0.03 -0.42 | 9.45 -0.04 -0.57 | 9.80 -0.01 -0.55 | 11.62 0.01 -0.27 | 14.06 -0.19 -0.50 | 15.07 -0.36 -0.26 | 15.27 -0.36 0.06 | 15.48 -0.14 0.10 | 15.59 -0.05 0.11 | 16.41 0.02 -0.76 | 16.75 -0.06 -1.26 | 17.30 -0.14 -1.99 | 19.23 -0.12 -3.93 | 17.56 -0.18 -2.30 | 18.36 -0.25 -3.17 | 20.18 -0.36 -5.45 | 19.91 -0.36 -5.18 | 20.59 -0.40 -6.07 | 18.32 -0.35 -2.23 | 15.40 -0.38 -0.06 | 14.02 -0.63 0.00 | 13.53 -0.15 0.00 |
| RAVENSWOOD_GT2_1 24244 | 14.77 1.06 -2.86 | 13.41 0.93 -2.70 | 13.10 0.97 -1.92 | 12.36 0.82 -2.63 | 12.64 0.84 -2.55 | 13.60 1.02 -1.24 | 17.30 1.24 -2.30 | 17.85 1.47 -1.21 | 18.71 1.74 -1.28 | 19.47 1.85 -1.89 | 19.37 1.83 -1.81 | 21.10 1.86 -3.61 | 21.70 1.88 -4.27 | 22.75 1.85 -5.45 | 23.09 1.85 -5.81 | 22.91 1.87 -5.59 | 24.99 1.84 -7.72 | 26.33 1.75 -9.49 | 25.12 1.66 -8.37 | 24.61 1.57 -8.13 | 21.82 1.86 -3.54 | 18.11 1.79 -0.61 | 16.50 1.60 -0.25 | 15.01 1.33 0.00 |
| RAVENSWOOD_GT2_2 24245 | 14.77 1.06 -2.86 | 13.41 0.93 -2.70 | 13.10 0.97 -1.92 | 12.36 0.82 -2.63 | 12.64 0.84 -2.55 | 13.60 1.02 -1.24 | 17.30 1.24 -2.30 | 17.85 1.47 -1.21 | 18.71 1.74 -1.28 | 19.47 1.85 -1.89 | 19.37 1.83 -1.81 | 21.10 1.86 -3.61 | 21.70 1.88 -4.27 | 22.75 1.85 -5.45 | 23.09 1.85 -5.81 | 22.91 1.87 -5.59 | 24.99 1.84 -7.72 | 26.33 1.75 -9.49 | 25.12 1.66 -8.37 | 24.61 1.57 -8.13 | 21.82 1.86 -3.54 | 18.11 1.79 -0.61 | 16.50 1.60 -0.25 | 15.01 1.33 0.00 |
| RAVENSWOOD_GT2_3 24246 | 14.78 1.07 -2.86 | 13.42 0.94 -2.70 | 13.11 0.98 -1.92 | 12.37 0.83 -2.63 | 12.65 0.85 -2.55 | 13.60 1.02 -1.24 | 17.31 1.25 -2.30 | 17.87 1.49 -1.21 | 18.73 1.76 -1.28 | 19.48 1.87 -1.89 | 19.37 1.83 -1.81 | 21.12 1.88 -3.61 | 21.70 1.88 -4.27 | 22.75 1.85 -5.45 | 23.10 1.87 -5.81 | 22.92 1.88 -5.59 | 25.01 1.85 -7.72 | 26.34 1.76 -9.49 | 25.14 1.68 -8.37 | 24.63 1.58 -8.13 | 21.82 1.86 -3.54 | 18.11 1.79 -0.61 | 16.51 1.61 -0.25 | 15.02 1.34 0.00 |
| RAVENSWOOD_GT2_4 24247 | 14.78 1.07 -2.86 | 13.42 0.94 -2.70 | 13.11 0.98 -1.92 | 12.37 0.83 -2.63 | 12.65 0.85 -2.55 | 13.60 1.02 -1.24 | 17.31 1.25 -2.30 | 17.87 1.49 -1.21 | 18.73 1.76 -1.28 | 19.48 1.87 -1.89 | 19.37 1.83 -1.81 | 21.12 1.88 -3.61 | 21.70 1.88 -4.27 | 22.75 1.85 -5.45 | 23.10 1.87 -5.81 | 22.92 1.88 -5.59 | 25.01 1.85 -7.72 | 26.34 1.76 -9.49 | 25.14 1.68 -8.37 | 24.63 1.58 -8.13 | 21.82 1.86 -3.54 | 18.11 1.79 -0.61 | 16.51 1.61 -0.25 | 15.02 1.34 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| RAVENSWOOD_GT3_1 24248 | 14.77 1.06 -2.86 | 13.41 0.93 -2.70 | 13.10 0.97 -1.92 | 12.36 0.82 -2.63 | 12.64 0.84 -2.55 | 13.60 1.02 -1.24 | 17.30 1.24 -2.30 | 17.85 1.47 -1.21 | 18.71 1.74 -1.28 | 19.47 1.85 -1.89 | 19.37 1.83 -1.81 | 21.10 1.86 -3.61 | 21.70 1.88 -4.27 | 22.75 1.85 -5.45 | 23.09 1.85 -5.81 | 22.91 1.87 -5.59 | 25.01 1.85 -7.72 | 26.33 1.75 -9.49 | 25.12 1.66 -8.37 | 24.61 1.57 -8.13 | 21.82 1.86 -3.54 | 18.11 1.79 -0.61 | 16.50 1.60 -0.25 | 15.01 1.33 0.00 |
| RAVENSWOOD_GT3_2 24249 | 14.77 1.06 -2.86 | 13.41 0.93 -2.70 | 13.10 0.97 -1.92 | 12.36 0.82 -2.63 | 12.64 0.84 -2.55 | 13.60 1.02 -1.24 | 17.30 1.24 -2.30 | 17.85 1.47 -1.21 | 18.71 1.74 -1.28 | 19.47 1.85 -1.89 | 19.37 1.83 -1.81 | 21.10 1.86 -3.61 | 21.70 1.88 -4.27 | 22.75 1.85 -5.45 | 23.09 1.85 -5.81 | 22.91 1.87 -5.59 | 25.01 1.85 -7.72 | 26.33 1.75 -9.49 | 25.12 1.66 -8.37 | 24.61 1.57 -8.13 | 21.82 1.86 -3.54 | 18.11 1.79 -0.61 | 16.50 1.60 -0.25 | 15.01 1.33 0.00 |
| RAVENSWOOD_GT3_3 24250 | 14.78 1.07 -2.86 | 13.42 0.94 -2.70 | 13.11 0.98 -1.92 | 12.37 0.83 -2.63 | 12.65 0.85 -2.55 | 13.61 1.03 -1.24 | 17.31 1.25 -2.30 | 17.87 1.49 -1.21 | 18.75 1.77 -1.28 | 19.50 1.89 -1.89 | 19.39 1.84 -1.81 | 21.12 1.88 -3.61 | 21.72 1.90 -4.27 | 22.77 1.87 -5.45 | 23.12 1.88 -5.81 | 22.94 1.90 -5.59 | 25.03 1.87 -7.72 | 26.36 1.78 -9.49 | 25.14 1.68 -8.37 | 24.63 1.58 -8.13 | 21.84 1.87 -3.54 | 18.13 1.81 -0.61 | 16.51 1.61 -0.25 | 15.02 1.34 0.00 |
| RAVENSWOOD_GT3_4 24251 | 14.78 1.07 -2.86 | 13.42 0.94 -2.70 | 13.11 0.98 -1.92 | 12.37 0.83 -2.63 | 12.65 0.85 -2.55 | 13.61 1.03 -1.24 | 17.31 1.25 -2.30 | 17.87 1.49 -1.21 | 18.75 1.77 -1.28 | 19.50 1.89 -1.89 | 19.39 1.84 -1.81 | 21.12 1.88 -3.61 | 21.72 1.90 -4.27 | 22.77 1.87 -5.45 | 23.12 1.88 -5.81 | 22.94 1.90 -5.59 | 25.03 1.87 -7.72 | 26.36 1.78 -9.49 | 25.14 1.68 -8.37 | 24.63 1.58 -8.13 | 21.84 1.87 -3.54 | 18.13 1.81 -0.61 | 16.51 1.61 -0.25 | 15.02 1.34 0.00 |
| RAVENSWOOD_GT_1 23729 | 14.83 1.12 -2.87 | 13.47 0.98 -2.71 | 13.16 1.02 -1.93 | 12.42 0.86 -2.63 | 12.70 0.89 -2.55 | 13.64 1.07 -1.24 | 17.34 1.28 -2.30 | 17.90 1.52 -1.21 | 18.79 1.82 -1.28 | 19.54 1.93 -1.89 | 19.46 1.90 -1.82 | 21.19 1.94 -3.62 | 21.75 1.93 -4.27 | 22.80 1.90 -5.45 | 23.14 1.90 -5.81 | 22.97 1.93 -5.59 | 25.01 1.85 -7.72 | 26.33 1.75 -9.49 | 25.12 1.66 -8.37 | 24.60 1.55 -8.13 | 21.84 1.87 -3.54 | 18.17 1.85 -0.61 | 16.57 1.67 -0.25 | 15.08 1.40 -0.01 |
| RAVENSWOOD_GT_10 24258 | 14.77 1.06 -2.86 | 13.41 0.93 -2.70 | 13.10 0.97 -1.92 | 12.36 0.82 -2.62 | 12.64 0.84 -2.54 | 13.60 1.02 -1.24 | 17.30 1.24 -2.30 | 17.85 1.47 -1.21 | 18.71 1.74 -1.28 | 19.47 1.85 -1.89 | 19.36 1.81 -1.81 | 21.10 1.86 -3.61 | 21.70 1.88 -4.27 | 22.75 1.85 -5.45 | 23.09 1.85 -5.81 | 22.91 1.87 -5.59 | 25.01 1.85 -7.72 | 26.33 1.75 -9.49 | 25.12 1.66 -8.37 | 24.61 1.57 -8.13 | 21.82 1.86 -3.54 | 18.11 1.79 -0.61 | 16.50 1.60 -0.25 | 15.01 1.33 0.00 |
| RAVENSWOOD_GT_11 24259 | 14.77 1.06 -2.86 | 13.41 0.93 -2.70 | 13.10 0.97 -1.92 | 12.36 0.82 -2.62 | 12.64 0.84 -2.54 | 13.60 1.02 -1.24 | 17.30 1.24 -2.30 | 17.85 1.47 -1.21 | 18.71 1.74 -1.28 | 19.47 1.85 -1.89 | 19.36 1.81 -1.81 | 21.10 1.86 -3.61 | 21.70 1.88 -4.27 | 22.75 1.85 -5.45 | 23.09 1.85 -5.81 | 22.91 1.87 -5.59 | 25.01 1.85 -7.72 | 26.33 1.75 -9.49 | 25.12 1.66 -8.37 | 24.61 1.57 -8.13 | 21.82 1.86 -3.54 | 18.11 1.79 -0.61 | 16.50 1.60 -0.25 | 15.01 1.33 0.00 |
| RAVENSWOOD_GT_4 24252 | 14.75 1.05 -2.86 | 13.41 0.93 -2.69 | 13.08 0.96 -1.91 | 12.35 0.81 -2.62 | 12.63 0.83 -2.54 | 13.59 1.01 -1.24 | 17.30 1.24 -2.30 | 17.85 1.47 -1.21 | 18.71 1.74 -1.28 | 19.45 1.84 -1.89 | 19.35 1.81 -1.80 | 21.08 1.84 -3.60 | 21.69 1.87 -4.27 | 22.74 1.84 -5.45 | 23.09 1.85 -5.81 | 22.91 1.87 -5.59 | 25.01 1.85 -7.72 | 26.34 1.76 -9.49 | 25.12 1.66 -8.37 | 24.61 1.57 -8.13 | 21.82 1.86 -3.54 | 18.10 1.77 -0.61 | 16.48 1.58 -0.25 | 15.00 1.33 0.01 |
| RAVENSWOOD_GT_5 24254 | 14.75 1.05 -2.86 | 13.41 0.93 -2.69 | 13.08 0.96 -1.91 | 12.35 0.81 -2.62 | 12.63 0.83 -2.54 | 13.59 1.01 -1.24 | 17.30 1.24 -2.30 | 17.85 1.47 -1.21 | 18.71 1.74 -1.28 | 19.45 1.84 -1.89 | 19.35 1.81 -1.80 | 21.08 1.84 -3.60 | 21.69 1.87 -4.27 | 22.74 1.84 -5.45 | 23.09 1.85 -5.81 | 22.91 1.87 -5.59 | 25.01 1.85 -7.72 | 26.34 1.76 -9.49 | 25.12 1.66 -8.37 | 24.61 1.57 -8.13 | 21.82 1.86 -3.54 | 18.10 1.77 -0.61 | 16.48 1.58 -0.25 | 15.00 1.33 0.01 |
| RAVENSWOOD_GT_6 24253 | 14.75 1.05 -2.86 | 13.41 0.93 -2.69 | 13.08 0.96 -1.91 | 12.35 0.81 -2.62 | 12.63 0.83 -2.54 | 13.59 1.01 -1.24 | 17.30 1.24 -2.30 | 17.85 1.47 -1.21 | 18.71 1.74 -1.28 | 19.45 1.84 -1.89 | 19.35 1.81 -1.80 | 21.08 1.84 -3.60 | 21.69 1.87 -4.27 | 22.74 1.84 -5.45 | 23.09 1.85 -5.81 | 22.91 1.87 -5.59 | 25.01 1.85 -7.72 | 26.34 1.76 -9.49 | 25.12 1.66 -8.37 | 24.61 1.57 -8.13 | 21.82 1.86 -3.54 | 18.10 1.77 -0.61 | 16.48 1.58 -0.25 | 15.00 1.33 0.01 |
| RAVENSWOOD_GT_7 24255 | 14.75 1.05 -2.86 | 13.41 0.93 -2.69 | 13.08 0.96 -1.91 | 12.35 0.81 -2.62 | 12.63 0.83 -2.54 | 13.59 1.01 -1.24 | 17.30 1.24 -2.30 | 17.85 1.47 -1.21 | 18.71 1.74 -1.28 | 19.45 1.84 -1.89 | 19.35 1.81 -1.80 | 21.08 1.84 -3.60 | 21.69 1.87 -4.27 | 22.74 1.84 -5.45 | 23.09 1.85 -5.81 | 22.91 1.87 -5.59 | 25.01 1.85 -7.72 | 26.34 1.76 -9.49 | 25.12 1.66 -8.37 | 24.61 1.57 -8.13 | 21.82 1.86 -3.54 | 18.10 1.77 -0.61 | 16.48 1.58 -0.25 | 15.00 1.33 0.01 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 14.77 1.06 -2.86 | 13.41 0.93 -2.70 | 13.10 0.97 -1.92 | 12.36 0.82 -2.62 | 12.64 0.84 -2.54 | 13.60 1.02 -1.24 | 17.30 1.24 -2.30 | 17.85 1.47 -1.21 | 18.71 1.74 -1.28 | 19.47 1.85 -1.89 | 19.36 1.81 -1.81 | 21.10 1.86 -3.61 | 21.70 1.88 -4.27 | 22.75 1.85 -5.45 | 23.09 1.85 -5.81 | 22.91 1.87 -5.59 | 25.01 1.85 -7.72 | 26.33 1.75 -9.49 | 25.12 1.66 -8.37 | 24.61 1.57 -8.13 | 21.82 1.86 -3.54 | 18.11 1.79 -0.61 | 16.50 1.60 -0.25 | 15.01 1.33 0.00 |
| RAVENSWOOD_GT_9 24257 | 14.77 1.06 -2.86 | 13.41 0.93 -2.70 | 13.10 0.97 -1.92 | 12.36 0.82 -2.62 | 12.64 0.84 -2.54 | 13.60 1.02 -1.24 | 17.30 1.24 -2.30 | 17.85 1.47 -1.21 | 18.71 1.74 -1.28 | 19.47 1.85 -1.89 | 19.36 1.81 -1.81 | 21.10 1.86 -3.61 | 21.70 1.88 -4.27 | 22.75 1.85 -5.45 | 23.09 1.85 -5.81 | 22.91 1.87 -5.59 | 25.01 1.85 -7.72 | 26.33 1.75 -9.49 | 25.12 1.66 -8.37 | 24.61 1.57 -8.13 | 21.82 1.86 -3.54 | 18.11 1.79 -0.61 | 16.50 1.60 -0.25 | 15.01 1.33 0.00 |
| RAVENSWOOD___1 23533 | 14.83 1.12 -2.87 | 13.47 0.98 -2.71 | 13.16 1.02 -1.93 | 12.42 0.86 -2.63 | 12.70 0.89 -2.55 | 13.64 1.07 -1.24 | 17.32 1.26 -2.30 | 17.90 1.52 -1.21 | 18.78 1.80 -1.28 | 19.54 1.93 -1.89 | 19.44 1.89 -1.81 | 21.18 1.92 -3.62 | 21.75 1.93 -4.27 | 22.80 1.90 -5.45 | 23.12 1.88 -5.81 | 22.95 1.91 -5.59 | 25.01 1.85 -7.72 | 26.33 1.75 -9.49 | 25.11 1.65 -8.37 | 24.60 1.55 -8.13 | 21.84 1.87 -3.54 | 18.17 1.85 -0.61 | 16.55 1.65 -0.25 | 15.08 1.40 -0.01 |
| RAVENSWOOD___2 23534 | 14.83 1.12 -2.87 | 13.47 0.98 -2.71 | 13.16 1.02 -1.93 | 12.42 0.86 -2.63 | 12.69 0.88 -2.55 | 13.63 1.05 -1.24 | 17.32 1.26 -2.30 | 17.90 1.52 -1.21 | 18.78 1.80 -1.28 | 19.53 1.92 -1.89 | 19.43 1.87 -1.81 | 21.18 1.92 -3.62 | 21.73 1.91 -4.27 | 22.80 1.90 -5.45 | 23.12 1.88 -5.81 | 22.95 1.91 -5.59 | 25.01 1.85 -7.72 | 26.33 1.75 -9.49 | 25.11 1.65 -8.37 | 24.60 1.55 -8.13 | 21.84 1.87 -3.54 | 18.17 1.85 -0.61 | 16.55 1.65 -0.25 | 15.08 1.40 -0.01 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| RAVENSWOOD___3 23535 | 14.77 1.06 -2.86 | 13.42 0.94 -2.70 | 13.10 0.97 -1.92 | 12.36 0.82 -2.63 | 12.64 0.84 -2.55 | 13.60 1.02 -1.24 | 17.30 1.24 -2.30 | 17.85 1.47 -1.21 | 18.71 1.74 -1.28 | 19.47 1.85 -1.89 | 19.37 1.83 -1.81 | 21.10 1.86 -3.61 | 21.70 1.88 -4.27 | 22.75 1.85 -5.45 | 23.09 1.85 -5.81 | 22.91 1.87 -5.59 | 25.01 1.85 -7.72 | 26.33 1.75 -9.49 | 25.12 1.66 -8.37 | 24.61 1.57 -8.13 | 21.82 1.86 -3.54 | 18.11 1.79 -0.61 | 16.50 1.60 -0.25 | 15.01 1.33 0.00 |
| RAVENSWOOD___4 23820 | 14.82 1.11 -2.87 | 13.46 0.97 -2.71 | 13.15 1.01 -1.93 | 12.41 0.86 -2.63 | 12.69 0.88 -2.55 | 13.63 1.05 -1.24 | 17.31 1.25 -2.30 | 17.89 1.50 -1.21 | 18.78 1.80 -1.28 | 19.53 1.92 -1.89 | 19.43 1.87 -1.81 | 21.17 1.92 -3.62 | 21.73 1.91 -4.27 | 22.78 1.88 -5.45 | 23.12 1.88 -5.81 | 22.95 1.91 -5.59 | 25.01 1.85 -7.72 | 26.33 1.75 -9.49 | 25.11 1.65 -8.37 | 24.59 1.54 -8.13 | 21.84 1.87 -3.54 | 18.16 1.84 -0.61 | 16.54 1.64 -0.25 | 15.07 1.38 -0.01 |
| RCPL_TRUST___DRP 24196 | 14.78 1.07 -2.86 | 13.42 0.94 -2.70 | 13.11 0.98 -1.92 | 12.37 0.83 -2.63 | 12.65 0.85 -2.55 | 13.61 1.03 -1.24 | 17.32 1.26 -2.30 | 17.89 1.50 -1.21 | 18.75 1.77 -1.28 | 19.49 1.89 -1.88 | 19.40 1.86 -1.81 | 21.14 1.89 -3.61 | 21.73 1.91 -4.27 | 22.78 1.88 -5.45 | 23.12 1.88 -5.81 | 22.94 1.90 -5.59 | 25.06 1.90 -7.72 | 26.39 1.81 -9.49 | 25.15 1.69 -8.37 | 24.65 1.60 -8.13 | 21.84 1.87 -3.54 | 18.12 1.81 -0.61 | 16.52 1.63 -0.25 | 15.02 1.34 0.00 |
| RENSSELAER___COGEN 23796 | 14.80 0.63 -3.33 | 13.49 0.57 -3.14 | 13.03 0.59 -2.23 | 12.50 0.53 -3.05 | 12.76 0.55 -2.96 | 13.45 0.67 -1.44 | 17.26 0.83 -2.68 | 17.37 0.79 -1.40 | 16.70 0.80 -0.22 | 16.74 0.83 -0.18 | 16.72 0.79 -0.19 | 17.87 0.80 -1.43 | 18.40 0.78 -2.07 | 19.32 0.77 -3.09 | 19.88 0.79 -3.66 | 20.43 0.79 -4.20 | 24.64 0.77 -8.44 | 26.01 0.77 -10.15 | 24.72 0.78 -8.84 | 23.94 0.76 -8.26 | 20.36 0.80 -3.13 | 16.85 0.77 -0.37 | 15.30 0.66 0.00 | 14.30 0.62 0.00 |
| REVERE_CPPR_DRP 24186 | 11.41 0.40 -0.16 | 10.27 0.33 -0.15 | 10.68 0.36 -0.11 | 9.37 0.30 -0.15 | 9.72 0.31 -0.14 | 11.81 0.41 -0.07 | 14.41 0.52 -0.13 | 15.87 0.62 -0.07 | 16.27 0.58 0.00 | 16.35 0.63 0.00 | 16.31 0.57 0.00 | 17.21 0.56 -1.01 | 17.73 0.62 -1.55 | 18.40 0.54 -2.41 | 18.67 0.62 -2.62 | 18.57 0.60 -2.52 | 18.74 0.63 -2.67 | 21.19 0.63 -5.47 | 21.06 0.60 -5.36 | 22.33 0.69 -6.73 | 19.52 0.57 -2.51 | 16.28 0.55 -0.02 | 15.10 0.45 0.00 | 14.16 0.48 0.00 |
| RIVERBAY___ 323610 | 15.07 1.36 -2.87 | 13.69 1.19 -2.71 | 13.40 1.27 -1.93 | 12.66 1.11 -2.63 | 12.95 1.14 -2.55 | 13.93 1.35 -1.24 | 17.49 1.44 -2.30 | 18.09 1.71 -1.20 | 19.00 2.04 -1.28 | 19.75 2.15 -1.88 | 19.52 1.98 -1.80 | 21.27 2.03 -3.60 | 21.96 2.15 -4.26 | 22.90 2.01 -5.44 | 23.34 2.11 -5.80 | 23.16 2.13 -5.59 | 25.23 2.08 -7.71 | 26.58 2.01 -9.48 | 25.37 1.92 -8.36 | 24.84 1.80 -8.12 | 22.00 2.04 -3.53 | 18.29 1.98 -0.60 | 16.76 1.88 -0.24 | 15.36 1.67 -0.01 |
| ROCHESTER_9_IC 23652 | 11.34 0.02 -0.47 | 10.20 -0.03 -0.44 | 10.46 -0.06 -0.31 | 9.28 -0.06 -0.43 | 9.62 -0.06 -0.42 | 11.52 -0.02 -0.20 | 14.10 -0.03 -0.38 | 15.30 -0.08 -0.20 | 15.53 -0.17 -0.01 | 15.65 -0.08 0.00 | 15.77 0.03 0.00 | 16.54 0.03 -0.87 | 16.88 0.00 -1.33 | 17.53 0.02 -2.07 | 17.73 0.02 -2.29 | 17.73 0.02 -2.27 | 18.26 -0.02 -2.84 | 20.19 0.02 -5.09 | 19.99 0.02 -4.87 | 20.71 -0.03 -5.83 | 18.64 0.03 -2.17 | 15.73 -0.03 -0.05 | 14.41 -0.23 0.00 | 13.64 -0.04 0.00 |
| ROSETON___1 23587 | 14.57 0.86 -2.86 | 13.24 0.75 -2.70 | 12.93 0.80 -1.92 | 12.22 0.68 -2.63 | 12.50 0.69 -2.55 | 13.42 0.84 -1.24 | 17.05 0.99 -2.31 | 17.52 1.14 -1.21 | 17.02 1.38 0.05 | 17.03 1.48 0.17 | 16.99 1.43 0.18 | 18.02 1.47 -0.91 | 18.55 1.48 -1.52 | 19.41 1.47 -2.49 | 19.94 1.47 -3.05 | 20.55 1.48 -3.62 | 24.43 1.47 -7.53 | 25.98 1.40 -9.49 | 24.81 1.34 -8.37 | 24.33 1.28 -8.13 | 20.88 1.48 -2.97 | 17.43 1.41 -0.31 | 15.89 1.24 0.00 | 14.73 1.05 0.00 |
| ROSETON___2 23588 | 14.57 0.86 -2.86 | 13.24 0.75 -2.70 | 12.93 0.80 -1.92 | 12.22 0.68 -2.63 | 12.50 0.69 -2.55 | 13.42 0.84 -1.24 | 17.05 0.99 -2.31 | 17.52 1.14 -1.21 | 17.02 1.38 0.05 | 17.03 1.48 0.17 | 16.99 1.43 0.18 | 18.02 1.47 -0.91 | 18.55 1.48 -1.52 | 19.41 1.47 -2.49 | 19.94 1.47 -3.05 | 20.55 1.48 -3.62 | 24.43 1.47 -7.53 | 25.98 1.40 -9.49 | 24.81 1.34 -8.37 | 24.33 1.28 -8.13 | 20.88 1.48 -2.97 | 17.43 1.41 -0.31 | 15.89 1.24 0.00 | 14.73 1.05 0.00 |
| RUSSELL___1 23602 | 11.38 0.07 -0.47 | 10.23 0.00 -0.44 | 10.50 -0.02 -0.31 | 9.31 -0.04 -0.43 | 9.65 -0.03 -0.42 | 11.56 0.02 -0.20 | 14.17 0.04 -0.38 | 15.36 -0.02 -0.20 | 15.59 -0.11 -0.01 | 15.71 -0.02 0.00 | 15.85 0.11 0.00 | 16.63 0.12 -0.87 | 16.95 0.06 -1.33 | 17.63 0.11 -2.07 | 17.81 0.09 -2.29 | 17.81 0.09 -2.27 | 18.34 0.06 -2.84 | 20.28 0.11 -5.09 | 20.08 0.11 -4.87 | 20.79 0.04 -5.83 | 18.73 0.13 -2.17 | 15.82 0.06 -0.05 | 14.47 -0.18 0.00 | 13.71 0.03 0.00 |
| RUSSELL___2 23532 | 11.38 0.07 -0.47 | 10.23 0.00 -0.44 | 10.50 -0.02 -0.31 | 9.31 -0.04 -0.43 | 9.65 -0.03 -0.42 | 11.56 0.02 -0.20 | 14.17 0.04 -0.38 | 15.36 -0.02 -0.20 | 15.59 -0.11 -0.01 | 15.71 -0.02 0.00 | 15.85 0.11 0.00 | 16.63 0.12 -0.87 | 16.95 0.06 -1.33 | 17.63 0.11 -2.07 | 17.81 0.09 -2.29 | 17.81 0.09 -2.27 | 18.34 0.06 -2.84 | 20.28 0.11 -5.09 | 20.08 0.11 -4.87 | 20.79 0.04 -5.83 | 18.73 0.13 -2.17 | 15.82 0.06 -0.05 | 14.47 -0.18 0.00 | 13.71 0.03 0.00 |
| RUSSELL___3 23549 | 11.38 0.07 -0.47 | 10.23 0.00 -0.44 | 10.50 -0.02 -0.31 | 9.31 -0.04 -0.43 | 9.65 -0.03 -0.42 | 11.56 0.02 -0.20 | 14.17 0.04 -0.38 | 15.36 -0.02 -0.20 | 15.59 -0.11 -0.01 | 15.71 -0.02 0.00 | 15.85 0.11 0.00 | 16.63 0.12 -0.87 | 16.95 0.06 -1.33 | 17.63 0.11 -2.07 | 17.81 0.09 -2.29 | 17.81 0.09 -2.27 | 18.34 0.06 -2.84 | 20.28 0.11 -5.09 | 20.08 0.11 -4.87 | 20.79 0.04 -5.83 | 18.73 0.13 -2.17 | 15.82 0.06 -0.05 | 14.47 -0.18 0.00 | 13.71 0.03 0.00 |
| RUSSELL___4 23556 | 11.38 0.07 -0.47 | 10.23 0.00 -0.44 | 10.50 -0.02 -0.31 | 9.31 -0.04 -0.43 | 9.65 -0.03 -0.42 | 11.56 0.02 -0.20 | 14.17 0.04 -0.38 | 15.36 -0.02 -0.20 | 15.59 -0.11 -0.01 | 15.71 -0.02 0.00 | 15.85 0.11 0.00 | 16.63 0.12 -0.87 | 16.95 0.06 -1.33 | 17.63 0.11 -2.07 | 17.81 0.09 -2.29 | 17.81 0.09 -2.27 | 18.34 0.06 -2.84 | 20.28 0.11 -5.09 | 20.08 0.11 -4.87 | 20.79 0.04 -5.83 | 18.73 0.13 -2.17 | 15.82 0.06 -0.05 | 14.47 -0.18 0.00 | 13.71 0.03 0.00 |
| RUSSELL___STATION 23914 | 11.38 0.07 -0.47 | 10.23 0.00 -0.44 | 10.50 -0.02 -0.31 | 9.31 -0.04 -0.43 | 9.65 -0.03 -0.42 | 11.56 0.02 -0.20 | 14.17 0.04 -0.38 | 15.36 -0.02 -0.20 | 15.59 -0.11 -0.01 | 15.71 -0.02 0.00 | 15.85 0.11 0.00 | 16.63 0.12 -0.87 | 16.95 0.06 -1.33 | 17.63 0.11 -2.07 | 17.81 0.09 -2.29 | 17.81 0.09 -2.27 | 18.34 0.06 -2.84 | 20.28 0.11 -5.09 | 20.08 0.11 -4.87 | 20.79 0.04 -5.83 | 18.73 0.13 -2.17 | 15.82 0.06 -0.05 | 14.47 -0.18 0.00 | 13.71 0.03 0.00 |
| S SALMON___HYD 24043 | 11.14 0.00 -0.30 | 10.04 -0.03 -0.28 | 10.38 -0.03 -0.20 | 9.16 -0.03 -0.27 | 9.49 -0.03 -0.27 | 11.44 -0.02 -0.13 | 13.98 -0.01 -0.24 | 15.30 0.00 -0.12 | 15.58 -0.11 0.00 | 15.66 -0.06 0.00 | 15.65 -0.09 0.00 | 16.36 -0.09 -0.81 | 16.71 -0.09 -1.24 | 17.28 -0.11 -1.93 | 17.43 -0.12 -2.12 | 17.40 -0.12 -2.08 | 17.77 -0.09 -2.43 | 19.64 -0.06 -4.61 | 19.51 -0.05 -4.46 | 20.39 0.03 -5.45 | 18.45 -0.02 -2.03 | 15.71 -0.03 -0.03 | 14.51 -0.13 0.00 | 13.64 -0.04 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| SAWYER_23_KV_LOAD_REV_LBMP_A 345024 | 11.30 -0.15 -0.61 | 10.20 -0.16 -0.58 | 10.45 -0.17 -0.41 | 9.33 -0.15 -0.56 | 9.66 -0.14 -0.54 | 11.45 -0.15 -0.26 | 13.86 -0.39 -0.49 | 14.83 -0.61 -0.26 | 15.01 -0.63 0.06 | 15.20 -0.42 0.10 | 15.31 -0.33 0.10 | 16.11 -0.28 -0.76 | 16.43 -0.37 -1.25 | 17.00 -0.43 -1.98 | 18.91 -0.43 -3.91 | 17.26 -0.48 -2.30 | 18.03 -0.56 -3.14 | 19.86 -0.65 -5.42 | 19.63 -0.62 -5.15 | 20.30 -0.67 -6.05 | 18.03 -0.62 -2.23 | 15.13 -0.64 -0.06 | 13.80 -0.85 0.00 | 13.34 -0.34 0.00 |
| SELKIRK___I 23801 | 14.73 0.60 -3.29 | 13.43 0.54 -3.10 | 12.98 0.56 -2.21 | 12.42 0.49 -3.02 | 12.69 0.51 -2.93 | 13.39 0.62 -1.43 | 17.16 0.76 -2.65 | 17.34 0.77 -1.39 | 16.71 0.82 -0.20 | 16.73 0.83 -0.17 | 16.72 0.80 -0.18 | 17.87 0.81 -1.42 | 18.41 0.82 -2.03 | 19.30 0.80 -3.05 | 19.86 0.82 -3.61 | 20.40 0.82 -4.14 | 24.53 0.82 -8.28 | 25.91 0.78 -10.03 | 24.65 0.80 -8.75 | 23.94 0.78 -8.25 | 20.39 0.84 -3.12 | 16.89 0.82 -0.37 | 15.35 0.70 0.00 | 14.32 0.64 0.00 |
| SELKIRK___II 23799 | 14.73 0.60 -3.29 | 13.43 0.54 -3.11 | 12.98 0.56 -2.21 | 12.43 0.49 -3.02 | 12.69 0.51 -2.93 | 13.39 0.62 -1.43 | 17.16 0.76 -2.65 | 17.32 0.76 -1.39 | 16.69 0.80 -0.20 | 16.73 0.83 -0.17 | 16.72 0.80 -0.18 | 17.87 0.81 -1.42 | 18.41 0.82 -2.03 | 19.30 0.80 -3.05 | 19.86 0.82 -3.61 | 20.40 0.82 -4.14 | 24.54 0.82 -8.28 | 25.91 0.78 -10.03 | 24.65 0.80 -8.75 | 23.94 0.78 -8.25 | 20.39 0.84 -3.12 | 16.88 0.80 -0.37 | 15.35 0.70 0.00 | 14.31 0.63 0.00 |
| SENECA_OSWGO___HYD 24041 | 11.07 -0.12 -0.34 | 9.98 -0.13 -0.32 | 10.30 -0.14 -0.23 | 9.11 -0.12 -0.31 | 9.44 -0.12 -0.31 | 11.34 -0.15 -0.15 | 13.87 -0.16 -0.28 | 15.14 -0.18 -0.14 | 15.43 -0.27 -0.01 | 15.49 -0.24 0.00 | 15.52 -0.22 0.00 | 16.24 -0.20 -0.81 | 16.58 -0.22 -1.24 | 17.14 -0.23 -1.92 | 17.33 -0.22 -2.12 | 17.31 -0.22 -2.08 | 17.73 -0.20 -2.50 | 19.56 -0.18 -4.65 | 19.40 -0.18 -4.48 | 20.18 -0.18 -5.44 | 18.24 -0.21 -2.03 | 15.51 -0.24 -0.04 | 14.35 -0.29 0.00 | 13.49 -0.19 0.00 |
| SENECA___ENERGY 23797 | 11.13 -0.16 -0.44 | 10.04 -0.17 -0.42 | 10.31 -0.19 -0.30 | 9.15 -0.17 -0.41 | 9.49 -0.16 -0.39 | 11.35 -0.18 -0.19 | 13.92 -0.19 -0.36 | 15.15 -0.21 -0.18 | 15.43 -0.27 -0.01 | 15.50 -0.22 0.00 | 15.57 -0.17 0.00 | 16.33 -0.16 -0.85 | 16.68 -0.19 -1.31 | 17.27 -0.22 -2.03 | 17.46 -0.22 -2.24 | 17.46 -0.22 -2.23 | 17.98 -0.22 -2.76 | 19.87 -0.20 -4.98 | 19.67 -0.20 -4.77 | 20.44 -0.19 -5.72 | 18.37 -0.20 -2.13 | 15.52 -0.24 -0.05 | 14.31 -0.34 0.00 | 13.43 -0.25 0.00 |
| SHOEMAKER___GT 23640 | 14.32 0.76 -2.71 | 13.00 0.66 -2.56 | 12.72 0.69 -1.82 | 11.99 0.58 -2.49 | 12.27 0.60 -2.41 | 13.24 0.73 -1.18 | 16.77 0.83 -2.19 | 17.29 0.97 -1.15 | 15.32 1.19 1.56 | 14.75 1.27 2.25 | 14.60 1.23 2.37 | 14.75 1.27 2.16 | 15.22 1.28 1.61 | 15.82 1.27 0.89 | 16.59 1.28 0.12 | 18.06 1.30 -1.32 | 23.79 1.28 -7.07 | 25.62 1.24 -9.30 | 24.52 1.19 -8.23 | 24.15 1.15 -8.09 | 20.04 1.30 -2.32 | 17.15 1.24 -0.20 | 15.73 1.08 0.00 | 14.61 0.93 0.00 |
| SHOREHAM_IC_1 23715 | 15.33 1.56 -2.92 | 13.83 1.34 -2.70 | 13.44 1.31 -1.92 | 12.69 1.15 -2.63 | 12.96 1.16 -2.54 | 14.11 1.53 -1.24 | 20.44 1.83 -4.86 | 21.76 2.03 -4.55 | 22.49 2.31 -4.49 | 22.87 2.42 -4.73 | 20.66 2.28 -2.64 | 21.56 2.31 -3.61 | 22.40 2.39 -4.45 | 23.29 2.39 -5.45 | 25.86 2.52 -7.91 | 28.16 2.50 -10.21 | 33.00 2.49 -15.08 | 41.21 2.40 -23.72 | 31.33 2.32 -13.91 | 28.86 2.27 -11.68 | 25.64 2.48 -6.73 | 21.41 2.34 -3.36 | 19.89 2.15 -3.10 | 19.89 1.93 -4.28 |
| SHOREHAM_IC_2 23716 | 15.33 1.56 -2.92 | 13.83 1.34 -2.70 | 13.44 1.31 -1.92 | 12.69 1.15 -2.63 | 12.96 1.16 -2.54 | 14.11 1.53 -1.24 | 20.44 1.83 -4.86 | 21.76 2.03 -4.55 | 22.49 2.31 -4.49 | 22.87 2.42 -4.73 | 20.66 2.28 -2.64 | 21.56 2.31 -3.61 | 22.40 2.39 -4.45 | 23.29 2.39 -5.45 | 25.86 2.52 -7.91 | 28.16 2.50 -10.21 | 33.00 2.49 -15.08 | 41.21 2.40 -23.72 | 31.33 2.32 -13.91 | 28.86 2.27 -11.68 | 25.64 2.48 -6.73 | 21.41 2.34 -3.36 | 19.89 2.15 -3.10 | 19.89 1.93 -4.28 |
| SISSONVILLE____ 23735 | 10.67 -0.17 0.00 | 9.62 -0.17 0.00 | 10.06 -0.15 0.00 | 8.77 -0.15 0.00 | 9.10 -0.16 0.00 | 11.17 -0.17 0.00 | 13.63 -0.16 -0.04 | 15.04 -0.14 0.00 | 15.45 -0.20 0.04 | 15.52 -0.20 0.00 | 15.44 -0.30 0.00 | 15.72 -0.33 -0.41 | 15.93 -0.26 -0.64 | 16.15 -0.29 -0.99 | 16.24 -0.26 -1.08 | 16.18 -0.28 -1.02 | 16.28 -0.22 -1.07 | 17.12 -0.15 -2.18 | 17.11 -0.15 -2.16 | 17.62 -0.07 -2.77 | 17.30 -0.16 -1.03 | 15.54 -0.17 0.00 | 14.54 -0.10 0.00 | 13.61 -0.07 0.00 |
| SITHE_IND_GS1 24169 | 10.93 -0.24 -0.32 | 9.86 -0.22 -0.30 | 10.17 -0.25 -0.21 | 8.99 -0.21 -0.29 | 9.33 -0.21 -0.28 | 11.20 -0.27 -0.14 | 13.68 -0.33 -0.26 | 14.93 -0.38 -0.13 | 15.23 -0.47 -0.01 | 15.28 -0.44 0.00 | 15.30 -0.44 0.00 | 15.98 -0.42 -0.77 | 16.31 -0.42 -1.17 | 16.84 -0.43 -1.82 | 17.00 -0.43 -2.01 | 17.00 -0.42 -1.97 | 17.37 -0.42 -2.35 | 19.06 -0.41 -4.38 | 18.93 -0.39 -4.22 | 19.64 -0.40 -5.13 | 17.90 -0.44 -1.91 | 15.29 -0.46 -0.03 | 14.18 -0.47 0.00 | 13.32 -0.36 0.00 |
| SITHE_IND_GS2 24170 | 10.93 -0.24 -0.32 | 9.86 -0.22 -0.30 | 10.17 -0.25 -0.21 | 8.99 -0.21 -0.29 | 9.33 -0.21 -0.28 | 11.20 -0.27 -0.14 | 13.68 -0.33 -0.26 | 14.93 -0.38 -0.13 | 15.23 -0.47 -0.01 | 15.28 -0.44 0.00 | 15.30 -0.44 0.00 | 15.98 -0.42 -0.77 | 16.31 -0.42 -1.17 | 16.84 -0.43 -1.82 | 17.00 -0.43 -2.01 | 17.00 -0.42 -1.97 | 17.37 -0.42 -2.35 | 19.06 -0.41 -4.38 | 18.93 -0.39 -4.22 | 19.64 -0.40 -5.13 | 17.90 -0.44 -1.91 | 15.29 -0.46 -0.03 | 14.18 -0.47 0.00 | 13.32 -0.36 0.00 |
| SITHE_IND_GS3 24171 | 10.93 -0.24 -0.32 | 9.86 -0.22 -0.30 | 10.17 -0.25 -0.21 | 8.99 -0.21 -0.29 | 9.33 -0.21 -0.28 | 11.20 -0.27 -0.14 | 13.68 -0.33 -0.26 | 14.93 -0.38 -0.13 | 15.23 -0.47 -0.01 | 15.28 -0.44 0.00 | 15.30 -0.44 0.00 | 15.98 -0.42 -0.77 | 16.31 -0.42 -1.17 | 16.84 -0.43 -1.82 | 17.00 -0.43 -2.01 | 17.00 -0.42 -1.97 | 17.37 -0.42 -2.35 | 19.06 -0.41 -4.38 | 18.93 -0.39 -4.22 | 19.64 -0.40 -5.13 | 17.90 -0.44 -1.91 | 15.29 -0.46 -0.03 | 14.18 -0.47 0.00 | 13.32 -0.36 0.00 |
| SITHE_IND_GS4 24172 | 10.93 -0.24 -0.32 | 9.86 -0.22 -0.30 | 10.17 -0.25 -0.21 | 8.99 -0.21 -0.29 | 9.33 -0.21 -0.28 | 11.20 -0.27 -0.14 | 13.68 -0.33 -0.26 | 14.93 -0.38 -0.13 | 15.23 -0.47 -0.01 | 15.28 -0.44 0.00 | 15.30 -0.44 0.00 | 15.98 -0.42 -0.77 | 16.31 -0.42 -1.17 | 16.84 -0.43 -1.82 | 17.00 -0.43 -2.01 | 17.00 -0.42 -1.97 | 17.37 -0.42 -2.35 | 19.06 -0.41 -4.38 | 18.93 -0.39 -4.22 | 19.64 -0.40 -5.13 | 17.90 -0.44 -1.91 | 15.29 -0.46 -0.03 | 14.18 -0.47 0.00 | 13.32 -0.36 0.00 |
| SITHE___BATAVIA 24024 | 11.47 0.09 -0.54 | 10.33 0.03 -0.51 | 10.58 0.01 -0.36 | 9.40 -0.01 -0.50 | 9.75 0.01 -0.48 | 11.65 0.08 -0.23 | 14.20 0.01 -0.44 | 15.30 -0.11 -0.23 | 15.45 -0.19 0.05 | 15.62 -0.02 0.09 | 15.73 0.08 0.09 | 16.50 0.11 -0.76 | 16.85 0.08 -1.22 | 17.45 0.03 -1.96 | 17.65 0.08 -2.15 | 17.69 0.00 -2.25 | 18.40 -0.03 -2.99 | 20.29 -0.06 -5.26 | 20.07 -0.05 -5.02 | 20.76 -0.10 -5.94 | 18.59 -0.03 -2.19 | 15.67 -0.09 -0.06 | 14.26 -0.38 0.00 | 13.68 0.00 0.00 |
| SITHE___INDEPEND 23800 | 10.93 -0.24 -0.32 | 9.86 -0.22 -0.30 | 10.17 -0.25 -0.21 | 8.99 -0.21 -0.29 | 9.33 -0.21 -0.28 | 11.20 -0.27 -0.14 | 13.68 -0.33 -0.26 | 14.93 -0.38 -0.13 | 15.23 -0.47 -0.01 | 15.28 -0.44 0.00 | 15.30 -0.44 0.00 | 15.98 -0.42 -0.77 | 16.31 -0.42 -1.17 | 16.84 -0.43 -1.82 | 17.00 -0.43 -2.01 | 17.00 -0.42 -1.97 | 17.37 -0.42 -2.35 | 19.06 -0.41 -4.38 | 18.93 -0.39 -4.22 | 19.64 -0.40 -5.13 | 17.90 -0.44 -1.91 | 15.29 -0.46 -0.03 | 14.18 -0.47 0.00 | 13.32 -0.36 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| SITHE___MASSENA 23902 | 10.48 -0.37 0.00 | 9.46 -0.32 0.00 | 9.87 -0.34 0.00 | 8.62 -0.29 0.00 | 8.94 -0.31 0.00 | 10.96 -0.37 0.00 | 13.33 -0.43 0.00 | 14.70 -0.47 0.00 | 15.14 -0.50 0.05 | 15.21 -0.52 0.00 | 15.17 -0.57 0.00 | 15.29 -0.58 -0.23 | 15.38 -0.54 -0.37 | 15.46 -0.56 -0.57 | 15.50 -0.54 -0.62 | 15.49 -0.54 -0.58 | 15.46 -0.54 -0.57 | 15.85 -0.48 -1.25 | 15.85 -0.48 -1.24 | 16.03 -0.48 -1.59 | 16.50 -0.53 -0.59 | 15.19 -0.52 0.00 | 14.28 -0.37 0.00 | 13.34 -0.34 0.00 |
| SITHE___OGDNSBRG 24021 | 10.60 -0.25 0.00 | 9.56 -0.22 0.00 | 9.99 -0.21 0.00 | 8.72 -0.20 0.00 | 9.04 -0.21 0.00 | 11.10 -0.24 0.00 | 13.51 -0.25 0.00 | 14.95 -0.23 0.00 | 15.34 -0.31 0.04 | 15.39 -0.33 0.00 | 15.33 -0.41 0.00 | 15.54 -0.44 -0.34 | 15.71 -0.37 -0.53 | 15.89 -0.39 -0.83 | 15.95 -0.37 -0.90 | 15.89 -0.40 -0.85 | 15.92 -0.34 -0.83 | 16.64 -0.27 -1.82 | 16.63 -0.27 -1.80 | 17.02 -0.21 -2.31 | 17.00 -0.30 -0.86 | 15.43 -0.28 0.00 | 14.45 -0.19 0.00 | 13.52 -0.16 0.00 |
| SITHE___STERLING 23777 | 11.39 0.35 -0.20 | 10.26 0.28 -0.19 | 10.65 0.31 -0.13 | 9.36 0.26 -0.18 | 9.70 0.27 -0.18 | 11.77 0.35 -0.09 | 14.37 0.45 -0.16 | 15.81 0.55 -0.09 | 16.20 0.50 -0.01 | 16.27 0.55 0.00 | 16.24 0.50 0.00 | 17.16 0.52 -1.01 | 17.65 0.54 -1.55 | 18.33 0.48 -2.40 | 18.59 0.54 -2.62 | 18.51 0.54 -2.53 | 18.71 0.55 -2.72 | 21.13 0.54 -5.50 | 20.99 0.51 -5.38 | 22.20 0.57 -6.72 | 19.41 0.48 -2.51 | 16.17 0.44 -0.02 | 15.01 0.37 0.00 | 14.08 0.40 0.00 |
| SOUTH CAIRO___GT 23612 | 14.69 0.85 -3.00 | 13.36 0.74 -2.83 | 13.01 0.79 -2.01 | 12.32 0.65 -2.75 | 12.61 0.69 -2.67 | 13.50 0.86 -1.30 | 17.10 0.94 -2.41 | 17.53 1.09 -1.26 | 17.00 1.24 -0.07 | 16.98 1.26 0.00 | 16.94 1.20 0.00 | 18.02 1.22 -1.16 | 18.53 1.20 -1.78 | 19.49 1.27 -2.77 | 20.03 1.28 -3.32 | 20.59 1.30 -3.85 | 24.51 1.31 -7.76 | 26.06 1.31 -9.65 | 24.95 1.37 -8.48 | 24.40 1.31 -8.17 | 20.87 1.40 -3.04 | 17.37 1.33 -0.33 | 15.74 1.10 0.00 | 14.65 0.97 0.00 |
| SOUTH HAMPTN___IC 23720 | 15.62 1.85 -2.92 | 14.08 1.60 -2.70 | 13.69 1.56 -1.92 | 12.90 1.35 -2.63 | 13.17 1.37 -2.54 | 14.39 1.81 -1.24 | 20.81 2.20 -4.86 | 22.22 2.49 -4.55 | 23.02 2.84 -4.49 | 23.44 2.99 -4.73 | 21.11 2.72 -2.64 | 22.03 2.78 -3.61 | 22.85 2.85 -4.45 | 23.76 2.86 -5.45 | 26.47 3.13 -7.91 | 28.77 3.12 -10.21 | 33.64 3.12 -15.08 | 41.85 3.03 -23.72 | 31.95 2.94 -13.91 | 29.43 2.84 -11.68 | 26.22 3.06 -6.73 | 21.96 2.89 -3.36 | 20.35 2.61 -3.10 | 20.29 2.33 -4.28 |
| SOUTHOLD___IC 23719 | 15.85 2.08 -2.92 | 14.28 1.79 -2.70 | 13.88 1.76 -1.92 | 13.08 1.53 -2.63 | 13.36 1.55 -2.54 | 14.62 2.04 -1.24 | 21.10 2.49 -4.86 | 22.56 2.84 -4.55 | 23.43 3.25 -4.49 | 23.86 3.41 -4.73 | 21.07 2.69 -2.64 | 22.00 2.75 -3.61 | 22.89 2.89 -4.45 | 23.79 2.89 -5.45 | 26.91 3.56 -7.91 | 29.22 3.57 -10.21 | 34.12 3.60 -15.08 | 42.31 3.50 -23.72 | 32.40 3.40 -13.91 | 29.85 3.25 -11.68 | 26.60 3.43 -6.73 | 22.27 3.20 -3.36 | 20.70 2.96 -3.10 | 20.61 2.65 -4.28 |
| ST LAWRENCE___ 23600 | 10.41 -0.43 0.00 | 9.40 -0.38 0.00 | 9.82 -0.39 0.00 | 8.58 -0.34 0.00 | 8.90 -0.36 0.00 | 10.89 -0.44 0.00 | 13.25 -0.51 0.00 | 14.63 -0.55 0.00 | 15.06 -0.58 0.05 | 15.09 -0.63 0.00 | 15.09 -0.65 0.00 | 15.19 -0.66 -0.21 | 15.25 -0.64 -0.33 | 15.33 -0.63 -0.51 | 15.35 -0.63 -0.56 | 15.34 -0.63 -0.53 | 15.33 -0.62 -0.51 | 15.63 -0.59 -1.13 | 15.62 -0.59 -1.12 | 15.77 -0.58 -1.43 | 16.32 -0.64 -0.53 | 15.11 -0.60 0.00 | 14.19 -0.45 0.00 | 13.23 -0.45 0.00 |
| STATION 5_MISC_HYD 23604 | 11.34 0.02 -0.47 | 10.20 -0.03 -0.44 | 10.46 -0.06 -0.31 | 9.28 -0.06 -0.43 | 9.62 -0.06 -0.42 | 11.52 -0.02 -0.20 | 14.10 -0.03 -0.38 | 15.30 -0.08 -0.20 | 15.53 -0.17 -0.01 | 15.65 -0.08 0.00 | 15.77 0.03 0.00 | 16.54 0.03 -0.87 | 16.88 0.00 -1.33 | 17.53 0.02 -2.07 | 17.73 0.02 -2.29 | 17.73 0.02 -2.27 | 18.26 -0.02 -2.84 | 20.19 0.02 -5.09 | 19.99 0.02 -4.87 | 20.71 -0.03 -5.83 | 18.64 0.03 -2.17 | 15.73 -0.03 -0.05 | 14.41 -0.23 0.00 | 13.64 -0.04 0.00 |
| STA_168_34_KV_BK1_2_REV_LBMP_B 345032 | 11.36 0.04 -0.47 | 10.22 -0.01 -0.45 | 10.50 -0.03 -0.32 | 9.32 -0.04 -0.43 | 9.66 -0.02 -0.42 | 11.56 0.02 -0.21 | 14.19 0.06 -0.38 | 15.40 0.03 -0.20 | 15.64 -0.06 -0.01 | 15.76 0.03 0.00 | 15.84 0.10 0.00 | 16.62 0.11 -0.87 | 16.99 0.11 -1.33 | 17.58 0.06 -2.06 | 17.81 0.09 -2.29 | 17.81 0.09 -2.27 | 18.36 0.08 -2.85 | 20.27 0.09 -5.09 | 20.06 0.09 -4.88 | 20.80 0.06 -5.82 | 18.68 0.08 -2.17 | 15.81 0.05 -0.05 | 14.51 -0.13 0.00 | 13.69 0.01 0.00 |
| STA_56_34_KV_BUS2_REV_LBMP_B 345033 | 11.25 -0.06 -0.46 | 10.12 -0.11 -0.44 | 10.39 -0.13 -0.31 | 9.21 -0.13 -0.43 | 9.55 -0.12 -0.41 | 11.44 -0.10 -0.20 | 14.00 -0.12 -0.37 | 15.19 -0.18 -0.20 | 15.42 -0.28 -0.01 | 15.54 -0.19 0.00 | 15.66 -0.08 0.00 | 16.43 -0.08 -0.87 | 16.78 -0.11 -1.33 | 17.42 -0.09 -2.06 | 17.62 -0.09 -2.29 | 17.62 -0.09 -2.27 | 18.15 -0.12 -2.83 | 20.08 -0.09 -5.08 | 19.88 -0.09 -4.87 | 20.61 -0.13 -5.82 | 18.52 -0.08 -2.17 | 15.62 -0.14 -0.05 | 14.32 -0.32 0.00 | 13.54 -0.14 0.00 |
| STEEL___WIND 323596 | 11.47 0.00 -0.62 | 10.35 -0.02 -0.59 | 10.61 -0.02 -0.42 | 9.46 -0.03 -0.57 | 9.81 0.00 -0.55 | 11.63 0.02 -0.27 | 14.08 -0.18 -0.50 | 15.09 -0.35 -0.26 | 15.29 -0.35 0.06 | 15.51 -0.11 0.10 | 15.62 -0.02 0.11 | 16.42 0.03 -0.76 | 16.77 -0.05 -1.26 | 17.31 -0.12 -1.99 | 19.25 -0.11 -3.93 | 17.58 -0.17 -2.30 | 18.38 -0.23 -3.17 | 20.20 -0.35 -5.45 | 19.93 -0.35 -5.18 | 20.60 -0.39 -6.07 | 18.34 -0.33 -2.23 | 15.40 -0.38 -0.06 | 14.03 -0.61 0.00 | 13.54 -0.14 0.00 |
| STEBEN_REC_LFGE 323667 | 11.88 0.28 -0.75 | 10.71 0.21 -0.71 | 10.96 0.24 -0.50 | 9.82 0.21 -0.69 | 10.16 0.24 -0.66 | 11.99 0.33 -0.32 | 14.74 0.38 -0.60 | 15.81 0.32 -0.32 | 15.92 0.30 0.07 | 16.09 0.49 0.12 | 16.18 0.57 0.13 | 16.98 0.59 -0.75 | 17.40 0.59 -1.25 | 17.90 0.43 -2.02 | 18.60 0.46 -2.71 | 18.29 0.45 -2.40 | 19.31 0.43 -3.44 | 21.22 0.39 -5.74 | 20.88 0.36 -5.42 | 21.55 0.36 -6.27 | 19.16 0.43 -2.30 | 16.13 0.35 -0.08 | 14.72 0.07 0.00 | 14.02 0.34 0.00 |
| STONY___BROOK 24151 | 15.24 1.47 -2.92 | 13.76 1.27 -2.70 | 13.36 1.23 -1.92 | 12.63 1.09 -2.63 | 12.89 1.09 -2.54 | 14.02 1.44 -1.24 | 20.35 1.73 -4.86 | 21.67 1.94 -4.55 | 22.41 2.23 -4.49 | 22.79 2.34 -4.73 | 20.60 2.22 -2.64 | 21.48 2.24 -3.61 | 22.33 2.33 -4.45 | 23.18 2.29 -5.45 | 25.73 2.39 -7.91 | 28.02 2.36 -10.21 | 32.77 2.25 -15.08 | 40.99 2.17 -23.72 | 31.10 2.10 -13.91 | 28.71 2.12 -11.68 | 25.48 2.32 -6.73 | 21.25 2.18 -3.36 | 19.78 2.03 -3.10 | 19.78 1.82 -4.28 |
| STURGEON_POOL_HYD 23609 | 14.56 0.84 -2.88 | 13.23 0.73 -2.72 | 12.92 0.78 -1.93 | 12.21 0.65 -2.64 | 12.48 0.67 -2.56 | 13.39 0.80 -1.25 | 16.98 0.91 -2.32 | 17.47 1.08 -1.21 | 16.91 1.33 0.11 | 16.90 1.43 0.26 | 16.76 1.29 0.27 | 17.77 1.34 -0.78 | 18.36 1.42 -1.39 | 19.14 1.34 -2.35 | 19.76 1.42 -2.92 | 20.41 1.44 -3.53 | 24.38 1.40 -7.54 | 25.95 1.36 -9.50 | 24.78 1.31 -8.38 | 24.30 1.25 -8.13 | 20.76 1.38 -2.95 | 17.33 1.32 -0.31 | 15.86 1.21 0.00 | 14.69 1.01 0.00 |
| SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026 | 14.45 0.85 -2.76 | 13.12 0.73 -2.60 | 12.83 0.78 -1.85 | 12.10 0.65 -2.53 | 12.38 0.67 -2.45 | 13.34 0.80 -1.20 | 16.91 0.94 -2.22 | 17.43 1.09 -1.16 | 15.23 1.35 1.80 | 14.59 1.45 2.58 | 14.39 1.37 2.72 | 14.39 1.41 2.65 | 14.91 1.46 2.11 | 15.43 1.42 1.44 | 16.26 1.45 0.62 | 17.89 1.47 -0.98 | 24.00 1.45 -7.11 | 25.83 1.39 -9.35 | 24.69 1.33 -8.27 | 24.30 1.28 -8.10 | 20.08 1.43 -2.22 | 17.27 1.37 -0.19 | 15.88 1.23 0.00 | 14.72 1.04 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| SYNERGY___BIOGAS 323694 | 11.47 0.09 -0.54 | 10.33 0.03 -0.51 | 10.58 0.01 -0.36 | 9.40 -0.01 -0.50 | 9.75 0.01 -0.48 | 11.65 0.08 -0.23 | 14.20 0.01 -0.44 | 15.30 -0.11 -0.23 | 15.45 -0.19 0.05 | 15.62 -0.02 0.09 | 15.73 0.08 0.09 | 16.50 0.11 -0.76 | 16.85 0.08 -1.22 | 17.45 0.03 -1.96 | 17.65 0.08 -2.15 | 17.69 0.00 -2.25 | 18.40 -0.03 -2.99 | 20.29 -0.06 -5.26 | 20.07 -0.05 -5.02 | 20.76 -0.10 -5.94 | 18.59 -0.03 -2.19 | 15.67 -0.09 -0.06 | 14.26 -0.38 0.00 | 13.68 0.00 0.00 |
| SYRACUSE___ENERGY_ST1 323597 | 11.26 0.01 -0.40 | 10.15 -0.02 -0.38 | 10.45 -0.03 -0.27 | 9.26 -0.03 -0.37 | 9.60 -0.02 -0.36 | 11.49 -0.02 -0.17 | 14.08 0.00 -0.32 | 15.33 -0.02 -0.17 | 15.64 -0.06 -0.01 | 15.71 -0.02 0.00 | 15.71 -0.03 0.00 | 16.47 -0.02 -0.85 | 16.87 0.02 -1.30 | 17.39 -0.08 -2.02 | 17.62 -0.03 -2.22 | 17.61 -0.03 -2.20 | 18.10 -0.02 -2.68 | 20.00 0.02 -4.89 | 19.82 0.02 -4.71 | 20.59 0.00 -5.67 | 18.51 -0.03 -2.11 | 15.69 -0.06 -0.04 | 14.53 -0.12 0.00 | 13.64 -0.04 0.00 |
| SYRACUSE___ENERGY_ST2 323598 | 11.26 0.01 -0.40 | 10.15 -0.02 -0.38 | 10.45 -0.03 -0.27 | 9.26 -0.03 -0.37 | 9.60 -0.02 -0.36 | 11.49 -0.02 -0.17 | 14.08 0.00 -0.32 | 15.33 -0.02 -0.17 | 15.64 -0.06 -0.01 | 15.71 -0.02 0.00 | 15.71 -0.03 0.00 | 16.47 -0.02 -0.85 | 16.87 0.02 -1.30 | 17.39 -0.08 -2.02 | 17.62 -0.03 -2.22 | 17.61 -0.03 -2.20 | 18.10 -0.02 -2.68 | 20.00 0.02 -4.89 | 19.82 0.02 -4.71 | 20.59 0.00 -5.67 | 18.51 -0.03 -2.11 | 15.69 -0.06 -0.04 | 14.53 -0.12 0.00 | 13.64 -0.04 0.00 |
| SYRACUSE___POWER 24017 | 11.28 0.02 -0.41 | 10.18 0.00 -0.39 | 10.48 -0.01 -0.28 | 9.29 -0.01 -0.38 | 9.62 -0.01 -0.37 | 11.52 0.00 -0.18 | 14.12 0.03 -0.33 | 15.30 -0.03 -0.16 | 15.61 -0.09 -0.01 | 15.68 -0.05 0.00 | 15.71 -0.03 0.00 | 16.48 -0.02 -0.86 | 16.85 -0.02 -1.31 | 17.43 -0.06 -2.04 | 17.64 -0.03 -2.25 | 17.63 -0.03 -2.21 | 18.20 0.02 -2.75 | 20.14 0.03 -5.02 | 19.95 0.03 -4.83 | 20.76 0.03 -5.82 | 18.62 0.02 -2.17 | 15.72 -0.03 -0.05 | 14.54 -0.10 0.00 | 13.67 -0.01 0.00 |
| TRIGEN___CC 323695 | 14.96 1.19 -2.92 | 13.52 1.04 -2.70 | 13.16 1.03 -1.92 | 12.44 0.90 -2.63 | 12.71 0.91 -2.55 | 13.75 1.17 -1.24 | 20.02 1.40 -4.86 | 21.34 1.61 -4.55 | 22.06 1.88 -4.49 | 22.43 1.98 -4.73 | 20.29 1.90 -2.64 | 21.19 1.94 -3.61 | 21.98 1.98 -4.45 | 22.83 1.93 -5.45 | 25.30 1.96 -7.91 | 27.63 1.98 -10.21 | 32.47 1.94 -15.09 | 40.67 1.86 -23.72 | 30.80 1.80 -13.91 | 28.31 1.71 -11.68 | 25.12 1.95 -6.73 | 20.95 1.88 -3.36 | 19.47 1.73 -3.10 | 19.44 1.48 -4.28 |
| UNION___PROCESSING_DRP 323587 | 11.32 0.00 -0.47 | 10.18 -0.05 -0.44 | 10.45 -0.07 -0.31 | 9.27 -0.08 -0.43 | 9.61 -0.06 -0.42 | 11.51 -0.03 -0.20 | 14.08 -0.05 -0.38 | 15.27 -0.11 -0.20 | 15.50 -0.20 -0.01 | 15.61 -0.11 0.00 | 15.74 0.00 0.00 | 16.52 0.02 -0.87 | 16.85 -0.03 -1.33 | 17.50 -0.02 -2.07 | 17.70 -0.02 -2.29 | 17.69 -0.03 -2.28 | 18.24 -0.05 -2.85 | 20.15 -0.03 -5.09 | 19.96 -0.02 -4.88 | 20.67 -0.07 -5.83 | 18.60 0.00 -2.17 | 15.70 -0.06 -0.05 | 14.38 -0.26 0.00 | 13.61 -0.07 0.00 |
| UPPER HUDSON___HYD 24058 | 15.38 1.00 -3.54 | 14.01 0.88 -3.34 | 13.46 0.88 -2.37 | 12.93 0.77 -3.25 | 13.24 0.83 -3.15 | 13.95 1.08 -1.54 | 18.08 1.47 -2.86 | 18.30 1.62 -1.50 | 17.59 1.70 -0.21 | 17.57 1.68 -0.16 | 17.56 1.65 -0.17 | 18.58 1.53 -1.41 | 19.09 1.49 -2.04 | 19.99 1.51 -3.06 | 20.59 1.51 -3.65 | 21.09 1.41 -4.24 | 25.65 1.45 -8.76 | 26.97 1.51 -10.37 | 25.79 1.71 -8.99 | 24.96 1.74 -8.30 | 21.42 1.86 -3.14 | 17.82 1.71 -0.40 | 16.10 1.45 0.00 | 14.99 1.31 0.00 |
| UPPER RAQUET___HYD 24056 | 10.67 -0.17 0.00 | 9.62 -0.17 0.00 | 10.06 -0.15 0.00 | 8.77 -0.15 0.00 | 9.10 -0.16 0.00 | 11.17 -0.17 0.00 | 13.63 -0.16 -0.04 | 15.04 -0.14 0.00 | 15.45 -0.20 0.04 | 15.52 -0.20 0.00 | 15.44 -0.30 0.00 | 15.72 -0.33 -0.41 | 15.93 -0.26 -0.64 | 16.15 -0.29 -0.99 | 16.24 -0.26 -1.08 | 16.18 -0.28 -1.02 | 16.28 -0.22 -1.07 | 17.12 -0.15 -2.18 | 17.11 -0.15 -2.16 | 17.62 -0.07 -2.77 | 17.30 -0.16 -1.03 | 15.54 -0.17 0.00 | 14.54 -0.10 0.00 | 13.61 -0.07 0.00 |
| VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011 | 12.63 0.49 -1.29 | 11.43 0.42 -1.22 | 11.53 0.45 -0.87 | 10.49 0.38 -1.19 | 10.81 0.40 -1.15 | 12.40 0.50 -0.56 | 15.39 0.59 -1.04 | 16.41 0.68 -0.55 | 16.33 0.75 0.12 | 16.32 0.80 0.21 | 16.36 0.83 0.22 | 17.27 0.84 -0.79 | 17.73 0.81 -1.36 | 18.57 0.85 -2.27 | 18.91 0.82 -2.66 | 19.15 0.82 -2.88 | 21.01 0.83 -4.74 | 23.12 0.78 -7.25 | 22.58 0.77 -6.72 | 23.15 0.79 -7.44 | 20.02 0.89 -2.71 | 16.69 0.85 -0.13 | 15.29 0.64 0.00 | 14.28 0.60 0.00 |
| VISCHER___FERRY HYD 24020 | 15.01 0.72 -3.45 | 13.70 0.66 -3.26 | 13.20 0.67 -2.31 | 12.68 0.60 -3.17 | 12.96 0.63 -3.07 | 13.63 0.79 -1.50 | 17.54 1.00 -2.78 | 17.71 1.08 -1.46 | 17.06 1.14 -0.22 | 17.07 1.16 -0.19 | 17.07 1.13 -0.20 | 18.19 1.11 -1.44 | 18.75 1.12 -2.07 | 19.65 1.10 -3.10 | 20.22 1.11 -3.68 | 20.78 1.10 -4.24 | 25.16 1.11 -8.62 | 26.48 1.12 -10.28 | 25.18 1.16 -8.93 | 24.35 1.15 -8.28 | 20.77 1.20 -3.14 | 17.24 1.15 -0.39 | 15.64 1.00 0.00 | 14.58 0.90 0.00 |
| W.NYACK_69_KV_BK 521_REV_LBMP_G 345027 | 14.59 0.93 -2.81 | 13.25 0.81 -2.65 | 12.94 0.85 -1.88 | 12.21 0.71 -2.58 | 12.49 0.73 -2.50 | 13.45 0.90 -1.22 | 17.06 1.04 -2.26 | 17.59 1.23 -1.19 | 14.69 1.49 2.49 | 13.80 1.60 3.53 | 13.58 1.56 3.72 | 13.20 1.61 4.04 | 13.66 1.63 3.53 | 14.09 1.61 2.97 | 15.01 1.62 2.04 | 17.06 1.64 0.02 | 24.17 1.62 -7.11 | 26.05 1.54 -9.42 | 24.89 1.48 -8.32 | 24.45 1.42 -8.11 | 19.97 1.61 -1.93 | 17.41 1.54 -0.16 | 16.01 1.36 0.00 | 14.83 1.15 0.00 |
| W49TH_ST_138_KV_38M43_REV_LBMP_J 345008 | 14.78 1.07 -2.86 | 13.42 0.94 -2.70 | 13.11 0.98 -1.92 | 12.37 0.83 -2.63 | 12.65 0.85 -2.55 | 13.61 1.03 -1.24 | 17.32 1.26 -2.30 | 17.89 1.50 -1.21 | 18.75 1.77 -1.28 | 19.49 1.89 -1.88 | 19.40 1.86 -1.81 | 21.14 1.89 -3.61 | 21.73 1.91 -4.27 | 22.78 1.88 -5.45 | 23.12 1.88 -5.81 | 22.94 1.90 -5.59 | 25.06 1.90 -7.72 | 26.39 1.81 -9.49 | 25.15 1.69 -8.37 | 24.65 1.60 -8.13 | 21.84 1.87 -3.54 | 18.12 1.81 -0.61 | 16.52 1.63 -0.25 | 15.02 1.34 0.00 |
| WADING RIVER_IC_1 23522 | 15.34 1.57 -2.92 | 13.84 1.35 -2.70 | 13.45 1.32 -1.92 | 12.69 1.15 -2.63 | 12.97 1.17 -2.54 | 14.12 1.54 -1.24 | 20.46 1.84 -4.86 | 21.79 2.06 -4.55 | 22.52 2.34 -4.49 | 22.90 2.45 -4.73 | 20.68 2.30 -2.64 | 21.58 2.33 -3.61 | 22.41 2.41 -4.45 | 23.29 2.39 -5.45 | 25.87 2.53 -7.91 | 28.17 2.52 -10.21 | 33.02 2.50 -15.08 | 41.23 2.41 -23.72 | 31.35 2.34 -13.91 | 28.89 2.30 -11.68 | 25.64 2.48 -6.73 | 21.42 2.36 -3.36 | 19.91 2.17 -3.10 | 19.89 1.93 -4.28 |
| WADING RIVER_IC_2 23547 | 15.34 1.57 -2.92 | 13.84 1.35 -2.70 | 13.45 1.32 -1.92 | 12.69 1.15 -2.63 | 12.97 1.17 -2.54 | 14.12 1.54 -1.24 | 20.46 1.84 -4.86 | 21.79 2.06 -4.55 | 22.52 2.34 -4.49 | 22.90 2.45 -4.73 | 20.68 2.30 -2.64 | 21.58 2.33 -3.61 | 22.41 2.41 -4.45 | 23.29 2.39 -5.45 | 25.87 2.53 -7.91 | 28.17 2.52 -10.21 | 33.02 2.50 -15.08 | 41.23 2.41 -23.72 | 31.35 2.34 -13.91 | 28.89 2.30 -11.68 | 25.64 2.48 -6.73 | 21.42 2.36 -3.36 | 19.91 2.17 -3.10 | 19.89 1.93 -4.28 |
| WADING RIVER_IC_3 23601 | 15.34 1.57 -2.92 | 13.84 1.35 -2.70 | 13.45 1.32 -1.92 | 12.69 1.15 -2.63 | 12.97 1.17 -2.54 | 14.12 1.54 -1.24 | 20.46 1.84 -4.86 | 21.79 2.06 -4.55 | 22.52 2.34 -4.49 | 22.90 2.45 -4.73 | 20.68 2.30 -2.64 | 21.58 2.33 -3.61 | 22.41 2.41 -4.45 | 23.29 2.39 -5.45 | 25.87 2.53 -7.91 | 28.17 2.52 -10.21 | 33.02 2.50 -15.08 | 41.23 2.41 -23.72 | 31.35 2.34 -13.91 | 28.89 2.30 -11.68 | 25.64 2.48 -6.73 | 21.42 2.36 -3.36 | 19.91 2.17 -3.10 | 19.89 1.93 -4.28 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| WALDEN___HYDRO 24148 | 14.55 0.87 -2.84 | 13.22 0.75 -2.68 | 12.91 0.80 -1.90 | 12.19 0.67 -2.60 | 12.47 0.69 -2.52 | 13.41 0.84 -1.23 | 17.00 0.96 -2.29 | 17.51 1.14 -1.20 | 16.51 1.40 0.57 | 16.33 1.49 0.89 | 16.22 1.42 0.94 | 16.96 1.47 0.15 | 17.47 1.48 -0.44 | 18.24 1.47 -1.32 | 18.86 1.48 -1.95 | 19.79 1.51 -2.83 | 24.36 1.51 -7.41 | 25.99 1.45 -9.45 | 24.82 1.39 -8.34 | 24.38 1.34 -8.12 | 20.71 1.53 -2.75 | 17.46 1.48 -0.27 | 15.93 1.29 0.00 | 14.77 1.09 0.00 |
| WARRENSBURG___ 23737 | 15.38 1.00 -3.54 | 14.01 0.88 -3.34 | 13.46 0.88 -2.37 | 12.93 0.77 -3.25 | 13.24 0.83 -3.15 | 13.95 1.08 -1.54 | 18.08 1.47 -2.86 | 18.30 1.62 -1.50 | 17.59 1.70 -0.21 | 17.57 1.68 -0.16 | 17.56 1.65 -0.17 | 18.58 1.53 -1.41 | 19.09 1.49 -2.04 | 19.99 1.48 -3.06 | 20.59 1.51 -3.65 | 21.09 1.41 -4.24 | 25.65 1.45 -8.76 | 26.97 1.51 -10.37 | 25.79 1.71 -8.99 | 24.96 1.74 -8.30 | 21.42 1.86 -3.14 | 17.82 1.71 -0.40 | 16.10 1.45 0.00 | 14.99 1.31 0.00 |
| WATERSIDE___6 8 9 23538 | 14.82 1.11 -2.87 | 13.46 0.97 -2.71 | 13.15 1.01 -1.93 | 12.41 0.86 -2.63 | 12.69 0.88 -2.55 | 13.63 1.05 -1.24 | 17.31 1.25 -2.30 | 17.89 1.50 -1.21 | 18.78 1.80 -1.28 | 19.53 1.92 -1.89 | 19.43 1.87 -1.81 | 21.17 1.92 -3.62 | 21.73 1.91 -4.27 | 22.78 1.88 -5.45 | 23.12 1.88 -5.81 | 22.95 1.91 -5.59 | 25.01 1.85 -7.72 | 26.33 1.75 -9.49 | 25.11 1.65 -8.37 | 24.59 1.54 -8.13 | 21.84 1.87 -3.54 | 18.16 1.84 -0.61 | 16.54 1.64 -0.25 | 15.07 1.38 -0.01 |
| WDELAWARE___HYD 323627 | 14.00 0.52 -2.63 | 12.70 0.43 -2.49 | 12.45 0.47 -1.77 | 11.71 0.37 -2.42 | 11.98 0.38 -2.34 | 12.94 0.46 -1.14 | 16.36 0.48 -2.12 | 16.94 0.65 -1.11 | 16.12 0.86 0.43 | 15.99 0.94 0.68 | 15.92 0.90 0.72 | 16.73 0.94 -0.15 | 16.75 0.45 -0.74 | 17.70 0.60 -1.64 | 18.18 0.52 -2.23 | 18.96 0.54 -2.98 | 23.05 0.54 -7.08 | 24.82 0.54 -9.18 | 23.77 0.53 -8.15 | 23.47 0.49 -8.06 | 20.27 1.05 -2.79 | 16.96 0.99 -0.26 | 15.44 0.79 0.00 | 14.31 0.63 0.00 |
| WEST BABYLON___IC 23714 | 15.23 1.46 -2.92 | 13.76 1.27 -2.70 | 13.37 1.25 -1.92 | 12.63 1.09 -2.63 | 12.90 1.10 -2.55 | 14.02 1.44 -1.24 | 20.36 1.75 -4.86 | 21.70 1.97 -4.55 | 22.44 2.26 -4.49 | 22.82 2.37 -4.73 | 20.63 2.25 -2.64 | 21.50 2.32 -3.61 | 22.32 2.32 -4.45 | 23.15 2.26 -5.45 | 25.68 2.34 -7.91 | 28.00 2.35 -10.21 | 32.82 2.30 -15.08 | 41.03 2.22 -23.72 | 31.17 2.16 -13.91 | 28.68 2.09 -11.68 | 25.48 2.32 -6.73 | 21.28 2.22 -3.36 | 19.82 2.08 -3.10 | 19.79 1.83 -4.28 |
| WEST CANADA___HYD 24049 | 11.00 0.15 0.00 | 9.92 0.14 0.00 | 10.35 0.14 0.00 | 9.04 0.12 0.00 | 9.39 0.13 0.00 | 11.49 0.16 0.00 | 13.93 0.18 0.00 | 15.39 0.21 0.00 | 15.93 0.24 0.00 | 15.97 0.25 0.00 | 15.96 0.22 0.00 | 17.05 0.22 -1.20 | 17.64 0.25 -1.83 | 18.51 0.22 -2.85 | 18.76 0.25 -3.08 | 18.59 0.23 -2.92 | 18.52 0.25 -2.83 | 21.56 0.23 -6.24 | 21.51 0.23 -6.19 | 23.09 0.24 -7.94 | 19.60 0.21 -2.96 | 15.91 0.20 0.00 | 14.83 0.19 0.00 | 13.86 0.18 0.00 |
| WESTERN_NY_WIND 24143 | 11.47 0.08 -0.54 | 10.33 0.03 -0.51 | 10.57 0.00 -0.36 | 9.41 -0.01 -0.50 | 9.75 0.01 -0.48 | 11.64 0.07 -0.24 | 14.19 0.00 -0.44 | 15.28 -0.12 -0.23 | 15.44 -0.20 0.05 | 15.61 -0.03 0.09 | 15.73 0.08 0.09 | 16.49 0.09 -0.76 | 16.83 0.06 -1.22 | 17.43 0.02 -1.96 | 17.64 0.06 -2.15 | 17.68 -0.02 -2.25 | 18.39 -0.05 -3.00 | 20.28 -0.08 -5.27 | 20.06 -0.06 -5.02 | 20.75 -0.12 -5.95 | 18.57 -0.05 -2.19 | 15.66 -0.11 -0.06 | 14.25 -0.39 0.00 | 13.67 -0.01 0.00 |
| WESTOVER___LESR 323668 | 12.10 0.25 -1.01 | 10.93 0.20 -0.95 | 11.09 0.20 -0.68 | 10.02 0.18 -0.93 | 10.34 0.19 -0.90 | 12.01 0.24 -0.44 | 14.83 0.26 -0.81 | 15.85 0.24 -0.43 | 15.86 0.27 0.09 | 15.91 0.35 0.16 | 15.93 0.36 0.17 | 16.78 0.39 -0.75 | 17.21 0.39 -1.27 | 17.86 0.32 -2.09 | 18.23 0.36 -2.45 | 18.38 0.36 -2.58 | 19.79 0.34 -4.01 | 21.74 0.30 -6.35 | 21.31 0.29 -5.93 | 21.91 0.30 -6.69 | 19.19 0.31 -2.44 | 16.08 0.27 -0.10 | 14.81 0.16 0.00 | 13.94 0.26 0.00 |
| WETHRSFD_WT_PWR 323626 | 11.55 0.03 -0.67 | 10.43 0.01 -0.64 | 10.66 0.00 -0.45 | 9.53 0.00 -0.62 | 9.87 0.02 -0.60 | 11.67 0.05 -0.29 | 14.20 -0.10 -0.54 | 15.22 -0.24 -0.29 | 15.38 -0.25 0.06 | 15.55 -0.06 0.11 | 15.66 0.03 0.11 | 16.47 0.08 -0.75 | 16.82 0.02 -1.25 | 17.37 -0.08 -2.00 | 18.36 -0.06 -3.00 | 17.68 -0.11 -2.34 | 18.56 -0.15 -3.28 | 20.42 -0.24 -5.57 | 20.13 -0.24 -5.28 | 20.80 -0.27 -6.15 | 18.48 -0.21 -2.26 | 15.53 -0.25 -0.07 | 14.18 -0.47 0.00 | 13.61 -0.07 0.00 |
| WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015 | 14.55 0.89 -2.81 | 13.21 0.77 -2.65 | 12.91 0.82 -1.88 | 12.18 0.69 -2.58 | 12.46 0.70 -2.50 | 13.41 0.85 -1.22 | 17.02 1.00 -2.26 | 17.53 1.17 -1.19 | 14.61 1.44 2.52 | 13.70 1.54 3.57 | 13.49 1.51 3.76 | 13.08 1.55 4.10 | 13.54 1.57 3.59 | 13.96 1.54 3.04 | 14.87 1.54 2.10 | 16.96 1.58 0.06 | 24.09 1.54 -7.11 | 25.99 1.48 -9.42 | 24.82 1.40 -8.32 | 24.38 1.34 -8.12 | 19.89 1.54 -1.92 | 17.34 1.48 -0.16 | 15.96 1.32 0.00 | 14.77 1.09 0.00 |
| YORK___WARBASSE 23770 | 14.83 1.12 -2.87 | 13.47 0.98 -2.71 | 13.15 1.01 -1.93 | 12.41 0.86 -2.63 | 12.69 0.88 -2.55 | 13.63 1.05 -1.24 | 17.31 1.25 -2.30 | 17.89 1.50 -1.21 | 18.76 1.79 -1.28 | 19.53 1.92 -1.89 | 19.44 1.89 -1.81 | 21.19 1.94 -3.62 | 21.75 1.93 -4.27 | 22.80 1.90 -5.45 | 23.14 1.90 -5.81 | 22.97 1.93 -5.59 | 24.99 1.84 -7.72 | 26.31 1.73 -9.49 | 25.09 1.63 -8.37 | 24.57 1.52 -8.13 | 21.84 1.87 -3.54 | 18.22 1.90 -0.61 | 16.61 1.71 -0.25 | 15.11 1.42 -0.01 |