

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

09/22/2020

| 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 | 14.22 | 13.34 | 12.95 | 12.86 | 12.94 | 14.59 | 18.78 | 20.52 | 20.40 | 20.18 | 18.17 | 18.22 | 17.95 | 18.96 | 18.35 | 19.75 | 22.81 | 23.13 | 23.42 | 24.34 | 21.25 | 17.86 | 15.64 | 13.64 |
| 24138 | 0.97 | 0.75 | 0.66 | 0.66 | 0.66 | 0.98 | 1.17 | 1.33 | 1.64 | 1.77 | 1.80 | 1.78 | 1.76 | 1.75 | 1.76 | 1.79 | 1.86 | 1.87 | 1.67 | 1.74 | 1.61 | 1.58 | 1.21 | 0.76 |
| | -3.09 | -4.58 | -5.24 | -5.12 | -5.23 | -2.68 | -4.57 | -5.86 | -4.34 | -3.45 | -1.26 | -1.60 | -1.63 | -2.58 | -2.01 | -3.39 | -5.85 | -5.63 | -7.24 | -6.64 | -5.12 | -2.68 | -3.74 | -5.90 |
| 74TH STREET_GT_1 | 14.18 | 13.30 | 12.92 | 12.83 | 12.91 | 14.54 | 18.70 | 20.45 | 20.32 | 20.09 | 18.08 | 18.14 | 17.88 | 18.93 | 18.27 | 19.70 | 22.79 | 23.04 | 23.33 | 24.24 | 21.17 | 17.80 | 15.60 | 13.61 |
| 24260 | 0.92 | 0.72 | 0.63 | 0.64 | 0.63 | 0.93 | 1.10 | 1.27 | 1.56 | 1.68 | 1.71 | 1.66 | 1.63 | 1.64 | 1.68 | 1.67 | 1.74 | 1.78 | 1.58 | 1.64 | 1.54 | 1.51 | 1.17 | 0.73 |
| | -3.09 | -4.58 | -5.24 | -5.12 | -5.23 | -2.68 | -4.57 | -5.86 | -4.34 | -3.45 | -1.26 | -1.64 | -1.68 | -2.67 | -2.01 | -3.46 | -5.95 | -5.63 | -7.24 | -6.64 | -5.12 | -2.68 | -3.74 | -5.90 |
| 74TH STREET_GT_2 | 14.18 | 13.30 | 12.92 | 12.83 | 12.91 | 14.54 | 18.70 | 20.45 | 20.32 | 20.09 | 18.08 | 18.14 | 17.88 | 18.93 | 18.27 | 19.70 | 22.79 | 23.04 | 23.33 | 24.24 | 21.17 | 17.80 | 15.60 | 13.61 |
| 24261 | 0.92 | 0.72 | 0.63 | 0.64 | 0.63 | 0.93 | 1.10 | 1.27 | 1.56 | 1.68 | 1.71 | 1.66 | 1.63 | 1.64 | 1.68 | 1.67 | 1.74 | 1.78 | 1.58 | 1.64 | 1.54 | 1.51 | 1.17 | 0.73 |
| | -3.09 | -4.58 | -5.24 | -5.12 | -5.23 | -2.68 | -4.57 | -5.86 | -4.34 | -3.45 | -1.26 | -1.64 | -1.68 | -2.67 | -2.01 | -3.46 | -5.95 | -5.63 | -7.24 | -6.64 | -5.12 | -2.68 | -3.74 | -5.90 |
| ADK HUDSON___FALLS | 15.11 | 14.49 | 14.22 | 14.10 | 14.22 | 15.50 | 20.43 | 22.39 | 21.63 | 20.24 | 17.35 | 16.37 | 16.04 | 16.03 | 17.40 | 17.22 | 20.00 | 24.06 | 24.80 | 26.07 | 22.52 | 18.48 | 16.77 | 15.03 |
| 24011 | 0.98 | 0.77 | 0.68 | 0.69 | 0.69 | 1.17 | 1.45 | 1.48 | 1.60 | 1.65 | 1.60 | 1.42 | 1.47 | 1.40 | 1.46 | 1.35 | 1.42 | 1.50 | 1.51 | 1.83 | 1.68 | 1.50 | 1.19 | 0.70 |
| | -3.97 | -5.71 | -6.48 | -6.34 | -6.47 | -3.39 | -5.94 | -7.59 | -5.61 | -3.63 | -0.64 | -0.11 | 0.00 | 0.00 | -1.36 | -1.30 | -3.48 | -6.93 | -8.78 | -8.28 | -6.32 | -3.37 | -4.90 | -7.36 |
| ADK RESOURCE___RCVRY | 15.18 | 14.53 | 14.26 | 14.14 | 14.26 | 15.56 | 20.52 | 22.50 | 21.75 | 20.36 | 17.46 | 16.46 | 16.11 | 16.10 | 17.47 | 17.30 | 20.08 | 24.16 | 24.91 | 26.19 | 22.62 | 18.58 | 16.84 | 15.08 |
| 23798 | 1.04 | 0.81 | 0.71 | 0.72 | 0.73 | 1.23 | 1.54 | 1.59 | 1.72 | 1.77 | 1.71 | 1.51 | 1.54 | 1.48 | 1.53 | 1.43 | 1.50 | 1.59 | 1.61 | 1.95 | 1.78 | 1.59 | 1.25 | 0.74 |
| | -3.97 | -5.72 | -6.49 | -6.35 | -6.48 | -3.40 | -5.94 | -7.59 | -5.61 | -3.63 | -0.64 | -0.11 | 0.00 | 0.00 | -1.36 | -1.30 | -3.48 | -6.94 | -8.78 | -8.29 | -6.33 | -3.38 | -4.90 | -7.36 |
| ADK S GLENS___FALLS | 15.11 | 14.49 | 14.22 | 14.10 | 14.22 | 15.50 | 20.43 | 22.39 | 21.63 | 20.24 | 17.35 | 16.37 | 16.04 | 16.03 | 17.40 | 17.22 | 20.00 | 24.06 | 24.80 | 26.07 | 22.52 | 18.48 | 16.77 | 15.03 |
| 24028 | 0.98 | 0.77 | 0.68 | 0.69 | 0.69 | 1.17 | 1.45 | 1.48 | 1.60 | 1.65 | 1.60 | 1.42 | 1.47 | 1.40 | 1.46 | 1.35 | 1.42 | 1.50 | 1.51 | 1.83 | 1.68 | 1.50 | 1.19 | 0.70 |
| | -3.97 | -5.71 | -6.48 | -6.34 | -6.47 | -3.39 | -5.94 | -7.59 | -5.61 | -3.63 | -0.64 | -0.11 | 0.00 | 0.00 | -1.36 | -1.30 | -3.48 | -6.93 | -8.78 | -8.28 | -6.32 | -3.37 | -4.90 | -7.36 |
| ADK_NYS___DAM | 14.74 | 14.12 | 13.84 | 13.72 | 13.82 | 15.06 | 19.74 | 21.62 | 20.99 | 19.70 | 17.01 | 16.17 | 15.82 | 15.87 | 17.14 | 17.08 | 19.74 | 23.61 | 24.20 | 25.27 | 21.83 | 18.01 | 16.26 | 14.57 |
| 23527 | 0.78 | 0.63 | 0.56 | 0.55 | 0.55 | 0.89 | 1.04 | 1.07 | 1.24 | 1.24 | 1.25 | 1.22 | 1.25 | 1.24 | 1.22 | 1.24 | 1.30 | 1.33 | 1.25 | 1.37 | 1.25 | 1.17 | 0.91 | 0.54 |
| | -3.79 | -5.48 | -6.22 | -6.09 | -6.21 | -3.25 | -5.65 | -7.23 | -5.33 | -3.49 | -0.64 | -0.12 | 0.00 | 0.00 | -1.34 | -1.27 | -3.34 | -6.66 | -8.44 | -7.94 | -6.07 | -3.23 | -4.66 | -7.05 |
| AIR_PRODUCTS___DRP | 14.43 | 13.84 | 13.57 | 13.46 | 13.56 | 14.73 | 19.27 | 21.01 | 20.20 | 18.97 | 16.32 | 15.51 | 15.16 | 15.24 | 16.50 | 16.43 | 19.02 | 22.83 | 23.42 | 24.43 | 21.10 | 17.35 | 15.70 | 14.17 |
| 24190 | 0.56 | 0.45 | 0.39 | 0.40 | 0.39 | 0.61 | 0.72 | 0.60 | 0.58 | 0.57 | 0.59 | 0.56 | 0.60 | 0.61 | 0.63 | 0.63 | 0.65 | 0.66 | 0.61 | 0.67 | 0.61 | 0.57 | 0.46 | 0.26 |
| | -3.71 | -5.38 | -6.12 | -5.99 | -6.11 | -3.19 | -5.51 | -7.09 | -5.20 | -3.43 | -0.61 | -0.11 | 0.00 | 0.00 | -1.29 | -1.24 | -3.27 | -6.55 | -8.30 | -7.80 | -5.98 | -3.17 | -4.55 | -6.93 |
| ALBANY___1 | 14.43 | 13.84 | 13.57 | 13.46 | 13.56 | 14.73 | 19.27 | 21.01 | 20.20 | 18.97 | 16.32 | 15.51 | 15.16 | 15.24 | 16.50 | 16.43 | 19.02 | 22.83 | 23.42 | 24.43 | 21.10 | 17.35 | 15.70 | 14.17 |
| 23571 | 0.56 | 0.45 | 0.39 | 0.40 | 0.39 | 0.61 | 0.72 | 0.60 | 0.58 | 0.57 | 0.59 | 0.56 | 0.60 | 0.61 | 0.63 | 0.63 | 0.65 | 0.66 | 0.61 | 0.67 | 0.61 | 0.57 | 0.46 | 0.26 |
| | -3.71 | -5.38 | -6.12 | -5.99 | -6.11 | -3.19 | -5.51 | -7.09 | -5.20 | -3.43 | -0.61 | -0.11 | 0.00 | 0.00 | -1.29 | -1.24 | -3.27 | -6.55 | -8.30 | -7.80 | -5.98 | -3.17 | -4.55 | -6.93 |
| ALBANY___2 | 14.43 | 13.84 | 13.57 | 13.46 | 13.56 | 14.73 | 19.27 | 21.01 | 20.20 | 18.97 | 16.32 | 15.51 | 15.16 | 15.24 | 16.50 | 16.43 | 19.02 | 22.83 | 23.42 | 24.43 | 21.10 | 17.35 | 15.70 | 14.17 |
| 23572 | 0.56 | 0.45 | 0.39 | 0.40 | 0.39 | 0.61 | 0.72 | 0.60 | 0.58 | 0.57 | 0.59 | 0.56 | 0.60 | 0.61 | 0.63 | 0.63 | 0.65 | 0.66 | 0.61 | 0.67 | 0.61 | 0.57 | 0.46 | 0.26 |
| | -3.71 | -5.38 | -6.12 | -5.99 | -6.11 | -3.19 | -5.51 | -7.09 | -5.20 | -3.43 | -0.61 | -0.11 | 0.00 | 0.00 | -1.29 | -1.24 | -3.27 | -6.55 | -8.30 | -7.80 | -5.98 | -3.17 | -4.55 | -6.93 |
| ALBANY___3 | 14.43 | 13.84 | 13.57 | 13.46 | 13.56 | 14.73 | 19.27 | 21.01 | 20.20 | 18.97 | 16.32 | 15.51 | 15.16 | 15.24 | 16.50 | 16.43 | 19.02 | 22.83 | 23.42 | 24.43 | 21.10 | 17.35 | 15.70 | 14.17 |
| 23573 | 0.56 | 0.45 | 0.39 | 0.40 | 0.39 | 0.61 | 0.72 | 0.60 | 0.58 | 0.57 | 0.59 | 0.56 | 0.60 | 0.61 | 0.63 | 0.63 | 0.65 | 0.66 | 0.61 | 0.67 | 0.61 | 0.57 | 0.46 | 0.26 |
| | -3.71 | -5.38 | -6.12 | -5.99 | -6.11 | -3.19 | -5.51 | -7.09 | -5.20 | -3.43 | -0.61 | -0.11 | 0.00 | 0.00 | -1.29 | -1.24 | -3.27 | -6.55 | -8.30 | -7.80 | -5.98 | -3.17 | -4.55 | -6.93 |
| ALBANY___4 | 14.43 | 13.84 | 13.57 | 13.46 | 13.56 | 14.73 | 19.27 | 21.01 | 20.20 | 18.97 | 16.32 | 15.51 | 15.16 | 15.24 | 16.50 | 16.43 | 19.02 | 22.83 | 23.42 | 24.43 | 21.10 | 17.35 | 15.70 | 14.17 |
| 23574 | 0.56 | 0.45 | 0.39 | 0.40 | 0.39 | 0.61 | 0.72 | 0.60 | 0.58 | 0.57 | 0.59 | 0.56 | 0.60 | 0.61 | 0.63 | 0.63 | 0.65 | 0.66 | 0.61 | 0.67 | 0.61 | 0.57 | 0.46 | 0.26 |
| | -3.71 | -5.38 | -6.12 | -5.99 | -6.11 | -3.19 | -5.51 | -7.09 | -5.20 | -3.43 | -0.61 | -0.11 | 0.00 | 0.00 | -1.29 | -1.24 | -3.27 | -6.55 | -8.30 | -7.80 | -5.98 | -3.17 | -4.55 | -6.93 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| ALBANY___LFGF 323615 | 14.60 0.64 -3.79 | 14.00 0.50 -5.49 | 13.74 0.44 -6.24 | 13.63 0.45 -6.11 | 13.73 0.44 -6.23 | 14.88 0.70 -3.25 | 19.50 0.84 -5.63 | 21.29 0.75 -7.21 | 20.51 0.78 -5.31 | 19.24 0.79 -3.48 | 16.54 0.80 -0.62 | 15.70 0.76 -0.11 | 15.37 0.80 0.00 | 15.43 0.80 0.00 | 16.72 0.83 -1.31 | 16.65 0.83 -1.26 | 19.27 0.85 -3.32 | 23.16 0.86 -6.68 | 23.79 0.83 -8.45 | 24.84 0.93 -7.95 | 21.43 0.83 -6.09 | 17.62 0.78 -3.23 | 15.96 0.61 -4.65 | 14.39 0.35 -7.07 |
| ALCOA_RYNLDS___DRP 24188 | 6.30 -0.40 3.47 | 6.32 -0.31 1.38 | 6.32 -0.28 0.46 | 6.32 -0.28 0.48 | 6.32 -0.28 0.46 | 8.58 -0.43 1.92 | 6.28 -0.50 6.26 | 6.26 -0.48 6.59 | 6.25 -0.51 7.67 | 14.53 -0.43 0.00 | 14.64 -0.47 0.00 | 14.32 -0.52 0.00 | 14.06 -0.51 0.00 | 14.08 -0.54 0.01 | 14.07 -0.51 0.00 | 14.04 -0.52 0.00 | 13.76 -0.56 0.79 | 15.06 -0.56 0.00 | 14.00 -0.51 0.00 | 13.54 -0.57 1.84 | 13.97 -0.54 0.00 | 11.58 -0.50 1.52 | 4.21 -0.41 6.08 | 4.91 -0.27 1.80 |
| ALCOA___DSASP 323711 | 6.30 -0.40 3.47 | 6.32 -0.31 1.38 | 6.32 -0.28 0.46 | 6.32 -0.28 0.48 | 6.32 -0.28 0.46 | 8.58 -0.43 1.92 | 6.28 -0.50 6.26 | 6.26 -0.48 6.59 | 6.25 -0.51 7.67 | 14.53 -0.43 0.00 | 14.64 -0.47 0.00 | 14.32 -0.52 0.00 | 14.06 -0.51 0.00 | 14.08 -0.54 0.01 | 14.07 -0.51 0.00 | 14.04 -0.52 0.00 | 13.76 -0.56 0.79 | 15.06 -0.56 0.00 | 14.00 -0.51 0.00 | 13.54 -0.57 1.84 | 13.97 -0.54 0.00 | 11.58 -0.50 1.52 | 4.21 -0.41 6.08 | 4.91 -0.27 1.80 |
| ALLEGHENY___COGEN 23514 | 11.23 0.40 -0.67 | 9.32 0.32 -0.99 | 8.45 0.26 -1.13 | 8.44 0.26 -1.11 | 8.47 0.28 -1.13 | 12.01 0.50 -0.58 | 14.62 0.59 -0.99 | 15.15 0.53 -1.29 | 15.84 0.48 -0.95 | 16.03 0.43 -0.63 | 15.68 0.51 -0.05 | 15.55 0.74 0.02 | 15.16 0.60 0.00 | 15.31 0.69 0.00 | 15.39 0.63 -0.19 | 15.41 0.66 -0.18 | 16.38 0.68 -0.59 | 17.54 0.70 -1.22 | 16.74 0.70 -1.53 | 18.19 0.80 -1.44 | 16.37 0.75 -1.11 | 14.90 0.71 -0.58 | 12.03 0.52 -0.81 | 8.61 0.36 -1.28 |
| ALTONA_WT_PWR 323606 | 6.37 -0.24 3.55 | 6.40 -0.19 1.41 | 6.42 -0.17 0.47 | 6.42 -0.17 0.49 | 6.42 -0.17 0.47 | 8.71 -0.25 1.97 | 6.33 -0.30 6.41 | 6.34 -0.25 6.74 | 6.31 -0.27 7.84 | 14.79 -0.18 0.00 | 14.93 -0.18 0.00 | 14.60 -0.24 0.00 | 14.30 -0.26 0.00 | 14.34 -0.28 0.01 | 14.30 -0.28 0.00 | 14.28 -0.29 0.00 | 13.98 -0.32 0.81 | 15.31 -0.31 0.00 | 14.24 -0.28 0.00 | 13.72 -0.35 1.88 | 14.18 -0.33 0.00 | 11.70 -0.35 1.56 | 4.18 -0.30 6.21 | 4.94 -0.20 1.84 |
| AMERICAN_REF_FUEL 24010 | 10.43 -0.38 -0.64 | 8.72 -0.24 -0.96 | 7.94 -0.20 -1.09 | 7.94 -0.20 -1.07 | 7.94 -0.20 -1.09 | 11.10 -0.39 -0.56 | 13.37 -0.63 -0.95 | 13.62 -0.95 -1.24 | 14.22 -1.11 -0.91 | 14.36 -1.20 -0.59 | 14.07 -1.09 -0.05 | 14.16 -0.65 0.02 | 13.81 -0.76 0.00 | 13.92 -0.70 0.00 | 14.00 -0.76 -0.18 | 14.02 -0.73 -0.18 | 14.91 -0.77 -0.57 | 15.92 -0.87 -1.17 | 15.13 -0.86 -1.47 | 16.26 -1.09 -1.39 | 14.80 -0.78 -1.07 | 13.57 -0.60 -0.56 | 11.00 -0.47 -0.78 | 8.01 -0.20 -1.23 |
| ARKWRIGHT___SUMMIT_WT_PWR 323751 | 10.96 0.10 -0.69 | 9.15 0.11 -1.03 | 8.32 0.09 -1.17 | 8.33 0.11 -1.15 | 8.34 0.11 -1.17 | 11.67 0.14 -0.60 | 14.17 0.10 -1.02 | 14.55 -0.12 -1.34 | 15.26 -0.14 -0.98 | 15.46 -0.16 -0.66 | 15.14 -0.03 -0.05 | 15.18 0.37 0.02 | 14.81 0.25 0.00 | 14.93 0.31 0.00 | 15.02 0.25 -0.19 | 15.00 0.25 -0.19 | 15.96 0.24 -0.62 | 17.04 0.16 -1.26 | 16.20 0.10 -1.58 | 17.38 -0.06 -1.49 | 15.73 0.07 -1.15 | 14.35 0.14 -0.60 | 11.63 0.10 -0.84 | 8.42 0.12 -1.32 |
| ARTHUR_KILL_GT_1 23520 | 14.17 0.92 -3.09 | 13.28 0.70 -4.58 | 12.89 0.60 -5.24 | 12.80 0.61 -5.12 | 12.89 0.60 -5.23 | 14.45 0.84 -2.68 | 18.56 0.95 -4.57 | 20.32 1.13 -5.86 | 20.18 1.43 -4.33 | 19.96 1.56 -3.44 | 17.95 1.59 -1.25 | 17.98 1.53 -1.61 | 17.71 1.50 -1.65 | 18.76 1.52 -2.62 | 18.16 1.58 -2.00 | 19.56 1.57 -3.42 | 22.63 1.63 -5.89 | 22.95 1.70 -5.63 | 23.24 1.50 -7.23 | 24.12 1.53 -6.63 | 21.09 1.45 -5.12 | 17.72 1.43 -2.68 | 15.55 1.11 -3.74 | 13.58 0.70 -5.90 |
| ARTHUR_KILL_2 23512 | 14.15 0.89 -3.09 | 13.26 0.68 -4.58 | 12.89 0.59 -5.24 | 12.79 0.59 -5.12 | 12.87 0.59 -5.23 | 14.44 0.83 -2.68 | 18.53 0.93 -4.57 | 20.30 1.12 -5.86 | 20.15 1.40 -4.33 | 19.93 1.53 -3.44 | 17.92 1.56 -1.25 | 17.96 1.51 -1.61 | 17.70 1.49 -1.65 | 18.73 1.49 -2.62 | 18.13 1.54 -2.00 | 19.53 1.54 -3.42 | 22.60 1.60 -5.89 | 22.92 1.67 -5.63 | 23.21 1.47 -7.23 | 24.09 1.50 -6.63 | 21.06 1.42 -5.12 | 17.69 1.40 -2.68 | 15.54 1.10 -3.74 | 13.57 0.69 -5.90 |
| ARTHUR_KILL_3 23513 | 14.15 0.89 -3.09 | 13.28 0.70 -4.58 | 12.91 0.61 -5.24 | 12.83 0.63 -5.12 | 12.91 0.62 -5.23 | 14.52 0.91 -2.68 | 18.66 1.06 -4.57 | 20.40 1.21 -5.86 | 20.27 1.51 -4.34 | 20.03 1.62 -3.45 | 18.03 1.66 -1.26 | 18.07 1.62 -1.62 | 17.82 1.60 -1.66 | 18.84 1.59 -2.63 | 18.22 1.63 -2.01 | 19.62 1.63 -3.43 | 22.68 1.68 -5.90 | 22.96 1.70 -5.63 | 23.26 1.51 -7.24 | 24.16 1.56 -6.64 | 21.12 1.48 -5.12 | 17.77 1.48 -2.68 | 15.56 1.12 -3.74 | 13.59 0.71 -5.90 |
| ARTHUR_KILL_COGEN 323718 | 14.17 0.92 -3.09 | 13.28 0.70 -4.58 | 12.89 0.60 -5.24 | 12.80 0.61 -5.12 | 12.89 0.60 -5.23 | 14.45 0.84 -2.68 | 18.56 0.95 -4.57 | 20.32 1.13 -5.86 | 20.18 1.43 -4.33 | 19.96 1.56 -3.44 | 17.95 1.59 -1.25 | 17.98 1.53 -1.61 | 17.71 1.50 -1.65 | 18.76 1.52 -2.62 | 18.16 1.58 -2.00 | 19.56 1.57 -3.42 | 22.63 1.63 -5.89 | 22.95 1.70 -5.63 | 23.24 1.50 -7.23 | 24.12 1.53 -6.63 | 21.09 1.45 -5.12 | 17.72 1.43 -2.68 | 15.55 1.11 -3.74 | 13.58 0.70 -5.90 |
| ASHOKAN____ 23654 | 13.98 0.63 -3.18 | 13.20 0.48 -4.72 | 12.88 0.43 -5.40 | 12.78 0.42 -5.28 | 12.89 0.44 -5.39 | 14.36 0.67 -2.76 | 18.44 0.69 -4.71 | 19.99 0.64 -6.02 | 19.62 0.91 -4.29 | 18.90 1.03 -2.90 | 16.35 0.83 -0.41 | 15.63 0.79 -0.01 | 15.41 0.84 0.00 | 15.39 0.76 0.00 | 16.48 0.89 -1.01 | 16.45 0.90 -0.98 | 18.84 0.94 -2.80 | 22.42 1.00 -5.79 | 22.63 0.81 -7.31 | 23.79 0.99 -6.84 | 20.52 0.73 -5.28 | 17.25 0.88 -2.76 | 15.15 0.60 -3.86 | 13.41 0.36 -6.08 |
| ASTORIA_EAST_ENERGY_CC1 323581 | 14.25 1.00 -3.09 | 13.34 0.76 -4.58 | 12.94 0.65 -5.24 | 12.85 0.66 -5.12 | 12.94 0.66 -5.23 | 14.51 0.90 -2.68 | 18.58 0.98 -4.56 | 20.36 1.19 -5.85 | 20.25 1.50 -4.33 | 20.08 1.68 -3.44 | 18.10 1.74 -1.25 | 18.14 1.69 -1.61 | 16.40 1.66 -0.17 | 16.46 1.67 -0.17 | 18.15 1.72 -1.85 | 18.67 1.72 -2.39 | 20.03 1.75 -3.17 | 23.02 1.77 -5.63 | 23.25 1.51 -7.23 | 24.12 1.53 -6.63 | 21.09 1.47 -5.12 | 17.72 1.44 -2.67 | 15.59 1.16 -3.74 | 13.64 0.76 -5.90 |
| ASTORIA_EAST_ENERGY_CC2 323582 | 14.25 1.00 -3.09 | 13.34 0.76 -4.58 | 12.94 0.65 -5.24 | 12.85 0.66 -5.12 | 12.94 0.66 -5.23 | 14.51 0.90 -2.68 | 18.58 0.98 -4.56 | 20.36 1.19 -5.85 | 20.25 1.50 -4.33 | 20.08 1.68 -3.44 | 18.10 1.74 -1.25 | 18.14 1.69 -1.61 | 16.40 1.66 -0.17 | 16.46 1.67 -0.17 | 18.15 1.72 -1.85 | 18.67 1.72 -2.39 | 20.03 1.75 -3.17 | 23.02 1.77 -5.63 | 23.25 1.51 -7.23 | 24.12 1.53 -6.63 | 21.09 1.47 -5.12 | 17.72 1.44 -2.67 | 15.59 1.16 -3.74 | 13.64 0.76 -5.90 |
| ASTORIA_GT2_I 24094 | 14.25 1.00 -3.09 | 13.34 0.76 -4.58 | 12.95 0.66 -5.24 | 12.85 0.66 -5.12 | 12.94 0.66 -5.23 | 14.52 0.91 -2.68 | 18.59 0.99 -4.56 | 20.36 1.19 -5.85 | 20.25 1.50 -4.33 | 20.10 1.69 -3.44 | 18.10 1.74 -1.25 | 18.14 1.69 -1.61 | 16.40 1.66 -0.17 | 16.46 1.67 -0.17 | 18.15 1.72 -1.85 | 18.67 1.72 -2.39 | 20.03 1.75 -3.17 | 23.03 1.78 -5.63 | 23.27 1.52 -7.23 | 24.14 1.55 -6.63 | 21.11 1.48 -5.12 | 17.74 1.46 -2.67 | 15.59 1.16 -3.74 | 13.64 0.76 -5.90 |

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|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| ASTORIA_GT2_2 24095 | 14.25 1.00 -3.09 | 13.34 0.76 -4.58 | 12.95 0.66 -5.24 | 12.85 0.66 -5.12 | 12.94 0.66 -5.23 | 14.52 0.91 -2.68 | 18.59 0.99 -4.56 | 20.36 1.19 -5.85 | 20.25 1.50 -4.33 | 20.10 1.69 -3.44 | 18.10 1.74 -1.25 | 18.14 1.69 -1.61 | 16.40 1.66 -0.17 | 16.46 1.67 -0.17 | 18.15 1.72 -1.85 | 18.67 1.72 -2.39 | 20.03 1.75 -3.17 | 23.03 1.78 -5.63 | 23.27 1.52 -7.23 | 24.14 1.55 -6.63 | 21.11 1.48 -5.12 | 17.74 1.46 -2.67 | 15.59 1.16 -3.74 | 13.64 0.76 -5.90 |
| ASTORIA_GT2_3 24096 | 14.25 1.00 -3.09 | 13.34 0.76 -4.58 | 12.95 0.66 -5.24 | 12.85 0.66 -5.12 | 12.94 0.66 -5.23 | 14.52 0.91 -2.68 | 18.59 0.99 -4.56 | 20.36 1.19 -5.85 | 20.25 1.50 -4.33 | 20.10 1.69 -3.44 | 18.10 1.74 -1.25 | 18.14 1.69 -1.61 | 16.40 1.66 -0.17 | 16.46 1.67 -0.17 | 18.15 1.72 -1.85 | 18.67 1.72 -2.39 | 20.03 1.75 -3.17 | 23.03 1.78 -5.63 | 23.27 1.52 -7.23 | 24.14 1.55 -6.63 | 21.11 1.48 -5.12 | 17.74 1.46 -2.67 | 15.59 1.16 -3.74 | 13.64 0.76 -5.90 |
| ASTORIA_GT2_4 24097 | 14.25 1.00 -3.09 | 13.34 0.76 -4.58 | 12.95 0.66 -5.24 | 12.85 0.66 -5.12 | 12.94 0.66 -5.23 | 14.52 0.91 -2.68 | 18.59 0.99 -4.56 | 20.36 1.19 -5.85 | 20.25 1.50 -4.33 | 20.10 1.69 -3.44 | 18.10 1.74 -1.25 | 18.14 1.69 -1.61 | 16.40 1.66 -0.17 | 16.46 1.67 -0.17 | 18.15 1.72 -1.85 | 18.67 1.72 -2.39 | 20.03 1.75 -3.17 | 23.03 1.78 -5.63 | 23.27 1.52 -7.23 | 24.14 1.55 -6.63 | 21.11 1.48 -5.12 | 17.74 1.46 -2.67 | 15.59 1.16 -3.74 | 13.64 0.76 -5.90 |
| ASTORIA_GT3_1 24098 | 14.25 1.00 -3.09 | 13.34 0.76 -4.58 | 12.95 0.66 -5.24 | 12.85 0.66 -5.12 | 12.94 0.66 -5.23 | 14.52 0.91 -2.68 | 18.59 0.99 -4.56 | 20.36 1.19 -5.85 | 20.25 1.50 -4.33 | 20.10 1.69 -3.44 | 18.10 1.74 -1.25 | 18.14 1.69 -1.61 | 16.40 1.66 -0.17 | 16.46 1.67 -0.17 | 18.15 1.72 -1.85 | 18.67 1.72 -2.39 | 20.03 1.75 -3.17 | 23.03 1.78 -5.63 | 23.27 1.52 -7.23 | 24.14 1.55 -6.63 | 21.11 1.48 -5.12 | 17.74 1.46 -2.67 | 15.59 1.16 -3.74 | 13.64 0.76 -5.90 |
| ASTORIA_GT3_2 24099 | 14.25 1.00 -3.09 | 13.34 0.76 -4.58 | 12.95 0.66 -5.24 | 12.85 0.66 -5.12 | 12.94 0.66 -5.23 | 14.52 0.91 -2.68 | 18.59 0.99 -4.56 | 20.36 1.19 -5.85 | 20.25 1.50 -4.33 | 20.10 1.69 -3.44 | 18.10 1.74 -1.25 | 18.14 1.69 -1.61 | 16.40 1.66 -0.17 | 16.46 1.67 -0.17 | 18.15 1.72 -1.85 | 18.67 1.72 -2.39 | 20.03 1.75 -3.17 | 23.03 1.78 -5.63 | 23.27 1.52 -7.23 | 24.14 1.55 -6.63 | 21.11 1.48 -5.12 | 17.74 1.46 -2.67 | 15.59 1.16 -3.74 | 13.64 0.76 -5.90 |
| ASTORIA_GT3_3 24100 | 14.25 1.00 -3.09 | 13.34 0.76 -4.58 | 12.95 0.66 -5.24 | 12.85 0.66 -5.12 | 12.94 0.66 -5.23 | 14.52 0.91 -2.68 | 18.59 0.99 -4.56 | 20.36 1.19 -5.85 | 20.25 1.50 -4.33 | 20.10 1.69 -3.44 | 18.10 1.74 -1.25 | 18.14 1.69 -1.61 | 16.40 1.66 -0.17 | 16.46 1.67 -0.17 | 18.15 1.72 -1.85 | 18.67 1.72 -2.39 | 20.03 1.75 -3.17 | 23.03 1.78 -5.63 | 23.27 1.52 -7.23 | 24.14 1.55 -6.63 | 21.11 1.48 -5.12 | 17.74 1.46 -2.67 | 15.59 1.16 -3.74 | 13.64 0.76 -5.90 |
| ASTORIA_GT3_4 24101 | 14.25 1.00 -3.09 | 13.34 0.76 -4.58 | 12.95 0.66 -5.24 | 12.85 0.66 -5.12 | 12.94 0.66 -5.23 | 14.52 0.91 -2.68 | 18.59 0.99 -4.56 | 20.36 1.19 -5.85 | 20.25 1.50 -4.33 | 20.10 1.69 -3.44 | 18.10 1.74 -1.25 | 18.14 1.69 -1.61 | 16.40 1.66 -0.17 | 16.46 1.67 -0.17 | 18.15 1.72 -1.85 | 18.67 1.72 -2.39 | 20.03 1.75 -3.17 | 23.03 1.78 -5.63 | 23.27 1.52 -7.23 | 24.14 1.55 -6.63 | 21.11 1.48 -5.12 | 17.74 1.46 -2.67 | 15.59 1.16 -3.74 | 13.64 0.76 -5.90 |
| ASTORIA_GT4_1 24102 | 14.25 1.00 -3.09 | 13.34 0.76 -4.58 | 12.95 0.66 -5.24 | 12.85 0.66 -5.12 | 12.94 0.66 -5.23 | 14.52 0.91 -2.68 | 18.59 0.99 -4.56 | 20.36 1.19 -5.85 | 20.25 1.50 -4.33 | 20.10 1.69 -3.44 | 18.10 1.74 -1.25 | 18.14 1.69 -1.61 | 16.40 1.66 -0.17 | 16.46 1.67 -0.17 | 18.15 1.72 -1.85 | 18.67 1.72 -2.39 | 20.03 1.75 -3.17 | 23.03 1.78 -5.63 | 23.27 1.52 -7.23 | 24.14 1.55 -6.63 | 21.11 1.48 -5.12 | 17.74 1.46 -2.67 | 15.59 1.16 -3.74 | 13.64 0.76 -5.90 |
| ASTORIA_GT4_2 24103 | 14.25 1.00 -3.09 | 13.34 0.76 -4.58 | 12.95 0.66 -5.24 | 12.85 0.66 -5.12 | 12.94 0.66 -5.23 | 14.52 0.91 -2.68 | 18.59 0.99 -4.56 | 20.36 1.19 -5.85 | 20.25 1.50 -4.33 | 20.10 1.69 -3.44 | 18.10 1.74 -1.25 | 18.14 1.69 -1.61 | 16.40 1.66 -0.17 | 16.46 1.67 -0.17 | 18.15 1.72 -1.85 | 18.67 1.72 -2.39 | 20.03 1.75 -3.17 | 23.03 1.78 -5.63 | 23.27 1.52 -7.23 | 24.14 1.55 -6.63 | 21.11 1.48 -5.12 | 17.74 1.46 -2.67 | 15.59 1.16 -3.74 | 13.64 0.76 -5.90 |
| ASTORIA_GT4_3 24104 | 14.25 1.00 -3.09 | 13.34 0.76 -4.58 | 12.95 0.66 -5.24 | 12.85 0.66 -5.12 | 12.94 0.66 -5.23 | 14.52 0.91 -2.68 | 18.59 0.99 -4.56 | 20.36 1.19 -5.85 | 20.25 1.50 -4.33 | 20.10 1.69 -3.44 | 18.10 1.74 -1.25 | 18.14 1.69 -1.61 | 16.40 1.66 -0.17 | 16.46 1.67 -0.17 | 18.15 1.72 -1.85 | 18.67 1.72 -2.39 | 20.03 1.75 -3.17 | 23.03 1.78 -5.63 | 23.27 1.52 -7.23 | 24.14 1.55 -6.63 | 21.11 1.48 -5.12 | 17.74 1.46 -2.67 | 15.59 1.16 -3.74 | 13.64 0.76 -5.90 |
| ASTORIA_GT4_4 24105 | 14.25 1.00 -3.09 | 13.34 0.76 -4.58 | 12.95 0.66 -5.24 | 12.85 0.66 -5.12 | 12.94 0.66 -5.23 | 14.52 0.91 -2.68 | 18.59 0.99 -4.56 | 20.36 1.19 -5.85 | 20.25 1.50 -4.33 | 20.10 1.69 -3.44 | 18.10 1.74 -1.25 | 18.14 1.69 -1.61 | 16.40 1.66 -0.17 | 16.46 1.67 -0.17 | 18.15 1.72 -1.85 | 18.67 1.72 -2.39 | 20.03 1.75 -3.17 | 23.03 1.78 -5.63 | 23.27 1.52 -7.23 | 24.14 1.55 -6.63 | 21.11 1.48 -5.12 | 17.74 1.46 -2.67 | 15.59 1.16 -3.74 | 13.64 0.76 -5.90 |
| ASTORIA_GT_1 23523 | 14.27 1.02 -3.09 | 13.36 0.78 -4.58 | 12.96 0.66 -5.24 | 12.87 0.67 -5.12 | 12.95 0.66 -5.23 | 14.53 0.92 -2.68 | 18.61 1.00 -4.56 | 20.39 1.21 -5.85 | 20.28 1.53 -4.33 | 20.13 1.72 -3.44 | 18.13 1.77 -1.25 | 18.17 1.72 -1.61 | 16.43 1.69 -0.17 | 16.49 1.70 -0.17 | 18.18 1.75 -1.85 | 18.70 1.75 -2.39 | 20.06 1.78 -3.17 | 23.06 1.81 -5.63 | 23.30 1.55 -7.23 | 24.17 1.58 -6.63 | 21.14 1.51 -5.12 | 17.75 1.47 -2.67 | 15.61 1.18 -3.74 | 13.66 0.77 -5.90 |
| ASTORIA_GT_10 24110 | 14.22 0.97 -3.09 | 13.33 0.74 -4.58 | 12.94 0.65 -5.24 | 12.85 0.66 -5.12 | 12.94 0.65 -5.23 | 14.55 0.94 -2.68 | 18.69 1.08 -4.57 | 20.45 1.27 -5.86 | 20.33 1.57 -4.34 | 20.11 1.69 -3.45 | 18.09 1.72 -1.26 | 18.15 1.68 -1.64 | 17.89 1.65 -1.68 | 18.95 1.65 -2.67 | 18.30 1.71 -2.01 | 19.73 1.70 -3.46 | 22.81 1.75 -5.95 | 23.07 1.81 -5.63 | 23.35 1.60 -7.24 | 24.24 1.64 -6.64 | 21.19 1.55 -5.12 | 17.81 1.52 -2.68 | 15.62 1.19 -3.74 | 13.63 0.75 -5.90 |
| ASTORIA_GT_11 24225 | 14.22 0.97 -3.09 | 13.33 0.74 -4.58 | 12.94 0.65 -5.24 | 12.85 0.66 -5.12 | 12.94 0.65 -5.23 | 14.55 0.94 -2.68 | 18.69 1.08 -4.57 | 20.45 1.27 -5.86 | 20.33 1.57 -4.34 | 20.11 1.69 -3.45 | 18.09 1.72 -1.26 | 18.15 1.68 -1.64 | 17.89 1.65 -1.68 | 18.95 1.65 -2.67 | 18.30 1.71 -2.01 | 19.73 1.70 -3.46 | 22.81 1.75 -5.95 | 23.07 1.81 -5.63 | 23.35 1.60 -7.24 | 24.24 1.64 -6.64 | 21.19 1.55 -5.12 | 17.81 1.52 -2.68 | 15.62 1.19 -3.74 | 13.63 0.75 -5.90 |
| ASTORIA_GT_12 24226 | 14.22 0.97 -3.09 | 13.33 0.74 -4.58 | 12.94 0.65 -5.24 | 12.85 0.66 -5.12 | 12.94 0.65 -5.23 | 14.55 0.94 -2.68 | 18.69 1.08 -4.57 | 20.45 1.27 -5.86 | 20.33 1.57 -4.34 | 20.11 1.69 -3.45 | 18.09 1.72 -1.26 | 18.15 1.68 -1.64 | 17.89 1.65 -1.68 | 18.95 1.65 -2.67 | 18.30 1.71 -2.01 | 19.73 1.70 -3.46 | 22.81 1.75 -5.95 | 23.07 1.81 -5.63 | 23.35 1.60 -7.24 | 24.24 1.64 -6.64 | 21.19 1.55 -5.12 | 17.81 1.52 -2.68 | 15.62 1.19 -3.74 | 13.63 0.75 -5.90 |

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|----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| ASTORIA_GT_13 24227 | 14.22 0.97 -3.09 | 13.33 0.74 -4.58 | 12.94 0.65 -5.24 | 12.85 0.66 -5.12 | 12.94 0.65 -5.23 | 14.55 0.94 -2.68 | 18.69 1.08 -4.57 | 20.45 1.27 -5.86 | 20.33 1.57 -4.34 | 20.11 1.69 -3.45 | 18.09 1.72 -1.26 | 18.15 1.68 -1.64 | 17.89 1.65 -1.68 | 18.95 1.65 -2.67 | 18.30 1.71 -2.01 | 19.73 1.70 -3.46 | 22.81 1.75 -5.95 | 23.07 1.81 -5.63 | 23.35 1.60 -7.24 | 24.24 1.64 -6.64 | 21.19 1.55 -5.12 | 17.81 1.52 -2.68 | 15.62 1.19 -3.74 | 13.63 0.75 -5.90 |
| ASTORIA_GT_5 24106 | 14.27 1.02 -3.09 | 13.36 0.78 -4.58 | 12.96 0.66 -5.24 | 12.87 0.67 -5.12 | 12.95 0.66 -5.23 | 14.53 0.92 -2.68 | 18.61 1.00 -4.56 | 20.39 1.21 -5.85 | 20.28 1.53 -4.33 | 20.13 1.72 -3.44 | 18.13 1.77 -1.25 | 18.17 1.72 -1.61 | 16.43 1.69 -0.17 | 16.49 1.70 -0.17 | 18.18 1.75 -1.85 | 18.70 1.75 -2.39 | 20.06 1.78 -3.17 | 23.06 1.81 -5.63 | 23.30 1.55 -7.23 | 24.17 1.58 -6.63 | 21.14 1.51 -5.12 | 17.75 1.47 -2.67 | 15.61 1.18 -3.74 | 13.66 0.77 -5.90 |
| ASTORIA_GT_7 24107 | 14.27 1.02 -3.09 | 13.36 0.78 -4.58 | 12.96 0.66 -5.24 | 12.87 0.67 -5.12 | 12.95 0.66 -5.23 | 14.53 0.92 -2.68 | 18.61 1.00 -4.56 | 20.39 1.21 -5.85 | 20.28 1.53 -4.33 | 20.13 1.72 -3.44 | 18.13 1.77 -1.25 | 18.17 1.72 -1.61 | 16.43 1.69 -0.17 | 16.49 1.70 -0.17 | 18.18 1.75 -1.85 | 18.70 1.75 -2.39 | 20.06 1.78 -3.17 | 23.06 1.81 -5.63 | 23.30 1.55 -7.23 | 24.17 1.58 -6.63 | 21.14 1.51 -5.12 | 17.75 1.47 -2.67 | 15.61 1.18 -3.74 | 13.66 0.77 -5.90 |
| ASTORIA_GT_8 24108 | 14.27 1.02 -3.09 | 13.36 0.78 -4.58 | 12.96 0.66 -5.24 | 12.87 0.67 -5.12 | 12.95 0.66 -5.23 | 14.53 0.92 -2.68 | 18.61 1.00 -4.56 | 20.39 1.21 -5.85 | 20.28 1.53 -4.33 | 20.13 1.72 -3.44 | 18.13 1.77 -1.25 | 18.17 1.72 -1.61 | 16.43 1.69 -0.17 | 16.49 1.70 -0.17 | 18.18 1.75 -1.85 | 18.70 1.75 -2.39 | 20.06 1.78 -3.17 | 23.06 1.81 -5.63 | 23.30 1.55 -7.23 | 24.17 1.58 -6.63 | 21.14 1.51 -5.12 | 17.75 1.47 -2.67 | 15.61 1.18 -3.74 | 13.66 0.77 -5.90 |
| ASTORIA___2 24149 | 14.25 1.00 -3.09 | 13.34 0.76 -4.58 | 12.95 0.66 -5.24 | 12.85 0.66 -5.12 | 12.94 0.66 -5.23 | 14.52 0.91 -2.68 | 18.59 0.99 -4.56 | 20.36 1.19 -5.85 | 20.25 1.50 -4.33 | 20.10 1.69 -3.44 | 18.10 1.74 -1.25 | 18.14 1.69 -1.61 | 16.40 1.66 -0.17 | 16.46 1.67 -0.17 | 18.15 1.72 -1.85 | 18.67 1.72 -2.39 | 20.03 1.75 -3.17 | 23.03 1.78 -5.63 | 23.27 1.52 -7.23 | 24.14 1.55 -6.63 | 21.11 1.48 -5.12 | 17.74 1.46 -2.67 | 15.59 1.16 -3.74 | 13.64 0.76 -5.90 |
| ASTORIA___3 23516 | 14.22 0.97 -3.09 | 13.33 0.74 -4.58 | 12.94 0.65 -5.24 | 12.85 0.66 -5.12 | 12.94 0.65 -5.23 | 14.55 0.94 -2.68 | 18.69 1.08 -4.57 | 20.45 1.27 -5.86 | 20.33 1.57 -4.34 | 20.11 1.69 -3.45 | 18.09 1.72 -1.26 | 18.15 1.68 -1.64 | 17.89 1.65 -1.68 | 18.95 1.65 -2.67 | 18.30 1.71 -2.01 | 19.73 1.70 -3.46 | 22.81 1.75 -5.95 | 23.07 1.81 -5.63 | 23.35 1.60 -7.24 | 24.24 1.64 -6.64 | 21.19 1.55 -5.12 | 17.81 1.52 -2.68 | 15.62 1.19 -3.74 | 13.63 0.75 -5.90 |
| ASTORIA___4 23517 | 14.25 1.00 -3.09 | 13.34 0.76 -4.58 | 12.95 0.66 -5.24 | 12.85 0.66 -5.12 | 12.94 0.66 -5.23 | 14.52 0.91 -2.68 | 18.59 0.99 -4.56 | 20.36 1.19 -5.85 | 20.25 1.50 -4.33 | 20.10 1.69 -3.44 | 18.10 1.74 -1.25 | 18.14 1.69 -1.61 | 16.40 1.66 -0.17 | 16.46 1.67 -0.17 | 18.15 1.72 -1.85 | 18.67 1.72 -2.39 | 20.03 1.75 -3.17 | 23.03 1.78 -5.63 | 23.27 1.52 -7.23 | 24.14 1.55 -6.63 | 21.11 1.48 -5.12 | 17.74 1.46 -2.67 | 15.59 1.16 -3.74 | 13.64 0.76 -5.90 |
| ASTORIA___5 23518 | 14.22 0.97 -3.09 | 13.33 0.74 -4.58 | 12.94 0.65 -5.24 | 12.85 0.66 -5.12 | 12.94 0.65 -5.23 | 14.55 0.94 -2.68 | 18.69 1.08 -4.57 | 20.45 1.27 -5.86 | 20.33 1.57 -4.34 | 20.11 1.69 -3.45 | 18.09 1.72 -1.26 | 18.15 1.68 -1.64 | 17.89 1.65 -1.68 | 18.95 1.65 -2.67 | 18.30 1.71 -2.01 | 19.73 1.70 -3.46 | 22.81 1.75 -5.95 | 23.07 1.81 -5.63 | 23.35 1.60 -7.24 | 24.24 1.64 -6.64 | 21.19 1.55 -5.12 | 17.81 1.52 -2.68 | 15.62 1.19 -3.74 | 13.63 0.75 -5.90 |
| AST_ENERGY_2_CC3 323677 | 14.17 0.92 -3.09 | 13.30 0.71 -4.58 | 12.91 0.62 -5.24 | 12.83 0.64 -5.12 | 12.91 0.63 -5.23 | 14.54 0.93 -2.68 | 18.70 1.10 -4.57 | 20.45 1.27 -5.86 | 20.32 1.56 -4.34 | 20.07 1.66 -3.45 | 18.06 1.69 -1.26 | 18.12 1.66 -1.62 | 17.85 1.63 -1.66 | 18.89 1.64 -2.62 | 18.25 1.66 -2.01 | 19.67 1.67 -3.43 | 22.73 1.72 -5.90 | 23.02 1.77 -5.63 | 23.33 1.58 -7.24 | 24.24 1.64 -6.64 | 21.17 1.54 -5.12 | 17.80 1.51 -2.68 | 15.60 1.17 -3.74 | 13.61 0.73 -5.90 |
| AST_ENERGY_2_CC4 323678 | 14.17 0.92 -3.09 | 13.30 0.71 -4.58 | 12.91 0.62 -5.24 | 12.83 0.64 -5.12 | 12.91 0.63 -5.23 | 14.54 0.93 -2.68 | 18.70 1.10 -4.57 | 20.45 1.27 -5.86 | 20.32 1.56 -4.34 | 20.07 1.66 -3.45 | 18.06 1.69 -1.26 | 18.12 1.66 -1.62 | 17.85 1.63 -1.66 | 18.89 1.64 -2.62 | 18.25 1.66 -2.01 | 19.67 1.67 -3.43 | 22.73 1.72 -5.90 | 23.02 1.77 -5.63 | 23.33 1.58 -7.24 | 24.24 1.64 -6.64 | 21.17 1.54 -5.12 | 17.80 1.51 -2.68 | 15.60 1.17 -3.74 | 13.61 0.73 -5.90 |
| ATHENS_STG_1 23668 | 13.98 0.58 -3.23 | 13.25 0.46 -4.79 | 12.94 0.40 -5.48 | 12.84 0.41 -5.36 | 12.93 0.40 -5.47 | 14.34 0.60 -2.80 | 18.54 0.72 -4.78 | 20.22 0.76 -6.14 | 19.78 0.92 -4.43 | 19.03 0.97 -3.09 | 16.70 0.98 -0.60 | 15.92 0.95 -0.13 | 15.53 0.96 0.00 | 15.58 0.95 0.00 | 16.77 0.98 -1.21 | 16.70 0.98 -1.16 | 19.05 1.01 -2.93 | 22.53 1.03 -5.88 | 22.89 0.93 -7.45 | 23.89 0.99 -6.95 | 20.79 0.91 -5.36 | 17.31 0.90 -2.80 | 15.30 0.69 -3.92 | 13.57 0.43 -6.17 |
| ATHENS_STG_2 23670 | 13.98 0.58 -3.23 | 13.25 0.46 -4.79 | 12.94 0.40 -5.48 | 12.84 0.41 -5.36 | 12.93 0.40 -5.47 | 14.34 0.60 -2.80 | 18.54 0.72 -4.78 | 20.22 0.76 -6.14 | 19.78 0.92 -4.43 | 19.03 0.97 -3.09 | 16.70 0.98 -0.60 | 15.92 0.95 -0.13 | 15.53 0.96 0.00 | 15.58 0.95 0.00 | 16.77 0.98 -1.21 | 16.70 0.98 -1.16 | 19.05 1.01 -2.93 | 22.53 1.03 -5.88 | 22.89 0.93 -7.45 | 23.89 0.99 -6.95 | 20.79 0.91 -5.36 | 17.31 0.90 -2.80 | 15.30 0.69 -3.92 | 13.57 0.43 -6.17 |
| ATHENS_STG_3 23677 | 13.98 0.58 -3.23 | 13.25 0.46 -4.79 | 12.94 0.40 -5.48 | 12.84 0.41 -5.36 | 12.93 0.40 -5.47 | 14.34 0.60 -2.80 | 18.54 0.72 -4.78 | 20.22 0.76 -6.14 | 19.78 0.92 -4.43 | 19.03 0.97 -3.09 | 16.70 0.98 -0.60 | 15.92 0.95 -0.13 | 15.53 0.96 0.00 | 15.58 0.95 0.00 | 16.77 0.98 -1.21 | 16.70 0.98 -1.16 | 19.05 1.01 -2.93 | 22.53 1.03 -5.88 | 22.89 0.93 -7.45 | 23.89 0.99 -6.95 | 20.79 0.91 -5.36 | 17.31 0.90 -2.80 | 15.30 0.69 -3.92 | 13.57 0.43 -6.17 |
| AUBURN___LFGE 323710 | 10.76 0.09 -0.50 | 8.82 0.07 -0.74 | 7.96 0.06 -0.85 | 7.96 0.06 -0.83 | 7.96 0.06 -0.84 | 11.47 0.11 -0.43 | 13.98 0.20 -0.74 | 14.59 0.31 -0.95 | 15.32 0.20 -0.70 | 15.59 0.16 -0.46 | 15.39 0.24 -0.04 | 15.09 0.27 0.02 | 14.62 0.06 0.00 | 14.79 0.16 0.00 | 14.78 0.06 -0.14 | 14.76 0.06 -0.14 | 15.61 0.06 -0.45 | 16.61 0.08 -0.91 | 15.75 0.09 -1.15 | 17.16 0.13 -1.07 | 15.54 0.20 -0.83 | 14.14 0.10 -0.43 | 11.42 0.12 -0.60 | 8.03 0.10 -0.95 |
| BABYLON_RES_REC 323704 | 14.34 1.09 -3.09 | 13.42 0.83 -4.58 | 12.98 0.68 -5.24 | 12.88 0.69 -5.12 | 12.98 0.69 -5.23 | 14.62 1.01 -2.68 | 19.07 1.46 -4.57 | 21.14 1.60 -6.22 | 22.03 1.90 -5.70 | 22.00 2.02 -5.01 | 19.03 1.99 -1.92 | 18.89 1.96 -2.10 | 18.91 1.91 -2.44 | 18.91 1.92 -2.37 | 19.50 1.95 -2.96 | 19.86 1.97 -3.33 | 22.25 2.07 -5.07 | 26.29 2.03 -8.64 | 24.59 1.78 -8.29 | 26.43 1.90 -8.57 | 22.80 1.76 -6.53 | 20.12 1.82 -4.69 | 17.96 1.43 -5.84 | 14.97 0.91 -7.08 |

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|---------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| BARRETT_IC_1 23704 | 14.25 1.00 -3.09 | 13.34 0.75 -4.58 | 12.91 0.62 -5.24 | 12.83 0.63 -5.12 | 12.92 0.64 -5.23 | 14.53 0.92 -2.68 | 18.91 1.30 -4.57 | 20.97 1.43 -6.22 | 21.81 1.69 -5.70 | 21.79 1.81 -5.01 | 18.82 1.78 -1.92 | 18.68 1.75 -2.10 | 18.72 1.72 -2.44 | 18.72 1.72 -2.37 | 19.29 1.75 -2.96 | 19.66 1.76 -3.33 | 21.88 1.71 -5.06 | 26.02 1.77 -8.63 | 24.35 1.55 -8.28 | 26.16 1.64 -8.56 | 22.56 1.52 -6.52 | 19.87 1.58 -4.69 | 17.83 1.29 -5.85 | 14.88 0.82 -7.08 |
| BARRETT_IC_10 23701 | 14.25 1.00 -3.09 | 13.34 0.75 -4.58 | 12.91 0.62 -5.24 | 12.83 0.63 -5.12 | 12.92 0.64 -5.23 | 14.53 0.92 -2.68 | 18.91 1.30 -4.57 | 20.97 1.43 -6.22 | 21.81 1.69 -5.70 | 21.79 1.81 -5.01 | 18.82 1.78 -1.92 | 18.68 1.75 -2.10 | 18.72 1.72 -2.44 | 18.72 1.72 -2.37 | 19.29 1.75 -2.96 | 19.66 1.76 -3.33 | 21.88 1.71 -5.06 | 26.02 1.77 -8.63 | 24.35 1.55 -8.28 | 26.16 1.64 -8.56 | 22.56 1.52 -6.52 | 19.87 1.58 -4.69 | 17.83 1.29 -5.85 | 14.88 0.82 -7.08 |
| BARRETT_IC_11 23702 | 14.25 1.00 -3.09 | 13.34 0.75 -4.58 | 12.91 0.62 -5.24 | 12.83 0.63 -5.12 | 12.92 0.64 -5.23 | 14.53 0.92 -2.68 | 18.91 1.30 -4.57 | 20.97 1.43 -6.22 | 21.81 1.69 -5.70 | 21.79 1.81 -5.01 | 18.82 1.78 -1.92 | 18.68 1.75 -2.10 | 18.72 1.72 -2.44 | 18.72 1.72 -2.37 | 19.29 1.75 -2.96 | 19.66 1.76 -3.33 | 21.88 1.71 -5.06 | 26.02 1.77 -8.63 | 24.35 1.55 -8.28 | 26.16 1.64 -8.56 | 22.56 1.52 -6.52 | 19.87 1.58 -4.69 | 17.83 1.29 -5.85 | 14.88 0.82 -7.08 |
| BARRETT_IC_12 23703 | 14.25 1.00 -3.09 | 13.34 0.75 -4.58 | 12.91 0.62 -5.24 | 12.83 0.63 -5.12 | 12.92 0.64 -5.23 | 14.53 0.92 -2.68 | 18.91 1.30 -4.57 | 20.97 1.43 -6.22 | 21.81 1.69 -5.70 | 21.79 1.81 -5.01 | 18.82 1.78 -1.92 | 18.68 1.75 -2.10 | 18.72 1.72 -2.44 | 18.72 1.72 -2.37 | 19.29 1.75 -2.96 | 19.66 1.76 -3.33 | 21.88 1.71 -5.06 | 26.02 1.77 -8.63 | 24.35 1.55 -8.28 | 26.16 1.64 -8.56 | 22.56 1.52 -6.52 | 19.87 1.58 -4.69 | 17.83 1.29 -5.85 | 14.88 0.82 -7.08 |
| BARRETT_IC_2 23705 | 14.25 1.00 -3.09 | 13.34 0.75 -4.58 | 12.91 0.62 -5.24 | 12.83 0.63 -5.12 | 12.92 0.64 -5.23 | 14.53 0.92 -2.68 | 18.91 1.30 -4.57 | 20.97 1.43 -6.22 | 21.81 1.69 -5.70 | 21.79 1.81 -5.01 | 18.82 1.78 -1.92 | 18.68 1.75 -2.10 | 18.72 1.72 -2.44 | 18.72 1.72 -2.37 | 19.29 1.75 -2.96 | 19.66 1.76 -3.33 | 21.88 1.71 -5.06 | 26.02 1.77 -8.63 | 24.35 1.55 -8.28 | 26.16 1.64 -8.56 | 22.56 1.52 -6.52 | 19.87 1.58 -4.69 | 17.83 1.29 -5.85 | 14.88 0.82 -7.08 |
| BARRETT_IC_3 23706 | 14.25 1.00 -3.09 | 13.34 0.75 -4.58 | 12.91 0.62 -5.24 | 12.83 0.63 -5.12 | 12.92 0.64 -5.23 | 14.53 0.92 -2.68 | 18.91 1.30 -4.57 | 20.97 1.43 -6.22 | 21.81 1.69 -5.70 | 21.79 1.81 -5.01 | 18.82 1.78 -1.92 | 18.68 1.75 -2.10 | 18.72 1.72 -2.44 | 18.72 1.72 -2.37 | 19.29 1.75 -2.96 | 19.66 1.76 -3.33 | 21.88 1.71 -5.06 | 26.02 1.77 -8.63 | 24.35 1.55 -8.28 | 26.16 1.64 -8.56 | 22.56 1.52 -6.52 | 19.87 1.58 -4.69 | 17.83 1.29 -5.85 | 14.88 0.82 -7.08 |
| BARRETT_IC_4 23707 | 14.25 1.00 -3.09 | 13.34 0.75 -4.58 | 12.91 0.62 -5.24 | 12.83 0.63 -5.12 | 12.92 0.64 -5.23 | 14.53 0.92 -2.68 | 18.91 1.30 -4.57 | 20.97 1.43 -6.22 | 21.81 1.69 -5.70 | 21.79 1.81 -5.01 | 18.82 1.78 -1.92 | 18.68 1.75 -2.10 | 18.72 1.72 -2.44 | 18.72 1.72 -2.37 | 19.29 1.75 -2.96 | 19.66 1.76 -3.33 | 21.88 1.71 -5.06 | 26.02 1.77 -8.63 | 24.35 1.55 -8.28 | 26.16 1.64 -8.56 | 22.56 1.52 -6.52 | 19.87 1.58 -4.69 | 17.83 1.29 -5.85 | 14.88 0.82 -7.08 |
| BARRETT_IC_5 23708 | 14.25 1.00 -3.09 | 13.34 0.75 -4.58 | 12.91 0.62 -5.24 | 12.83 0.63 -5.12 | 12.92 0.64 -5.23 | 14.53 0.92 -2.68 | 18.91 1.30 -4.57 | 20.97 1.43 -6.22 | 21.81 1.69 -5.70 | 21.79 1.81 -5.01 | 18.82 1.78 -1.92 | 18.68 1.75 -2.10 | 18.72 1.72 -2.44 | 18.72 1.72 -2.37 | 19.29 1.75 -2.96 | 19.66 1.76 -3.33 | 21.88 1.71 -5.06 | 26.02 1.77 -8.63 | 24.35 1.55 -8.28 | 26.16 1.64 -8.56 | 22.56 1.52 -6.52 | 19.87 1.58 -4.69 | 17.83 1.29 -5.85 | 14.88 0.82 -7.08 |
| BARRETT_IC_6 23709 | 14.25 1.00 -3.09 | 13.34 0.75 -4.58 | 12.91 0.62 -5.24 | 12.83 0.63 -5.12 | 12.92 0.64 -5.23 | 14.53 0.92 -2.68 | 18.91 1.30 -4.57 | 20.97 1.43 -6.22 | 21.81 1.69 -5.70 | 21.79 1.81 -5.01 | 18.82 1.78 -1.92 | 18.68 1.75 -2.10 | 18.72 1.72 -2.44 | 18.72 1.72 -2.37 | 19.29 1.75 -2.96 | 19.66 1.76 -3.33 | 21.88 1.71 -5.06 | 26.02 1.77 -8.63 | 24.35 1.55 -8.28 | 26.16 1.64 -8.56 | 22.56 1.52 -6.52 | 19.87 1.58 -4.69 | 17.83 1.29 -5.85 | 14.88 0.82 -7.08 |
| BARRETT_IC_7 23710 | 14.25 1.00 -3.09 | 13.34 0.75 -4.58 | 12.91 0.62 -5.24 | 12.83 0.63 -5.12 | 12.92 0.64 -5.23 | 14.53 0.92 -2.68 | 18.91 1.30 -4.57 | 20.97 1.43 -6.22 | 21.81 1.69 -5.70 | 21.79 1.81 -5.01 | 18.82 1.78 -1.92 | 18.68 1.75 -2.10 | 18.72 1.72 -2.44 | 18.72 1.72 -2.37 | 19.29 1.75 -2.96 | 19.66 1.76 -3.33 | 21.88 1.71 -5.06 | 26.02 1.77 -8.63 | 24.35 1.55 -8.28 | 26.16 1.64 -8.56 | 22.56 1.52 -6.52 | 19.87 1.58 -4.69 | 17.83 1.29 -5.85 | 14.88 0.82 -7.08 |
| BARRETT_IC_8 23711 | 14.25 1.00 -3.09 | 13.34 0.75 -4.58 | 12.91 0.62 -5.24 | 12.83 0.63 -5.12 | 12.92 0.64 -5.23 | 14.53 0.92 -2.68 | 18.91 1.30 -4.57 | 20.97 1.43 -6.22 | 21.81 1.69 -5.70 | 21.79 1.81 -5.01 | 18.82 1.78 -1.92 | 18.68 1.75 -2.10 | 18.72 1.72 -2.44 | 18.72 1.72 -2.37 | 19.29 1.75 -2.96 | 19.66 1.76 -3.33 | 21.88 1.71 -5.06 | 26.02 1.77 -8.63 | 24.35 1.55 -8.28 | 26.16 1.64 -8.56 | 22.56 1.52 -6.52 | 19.87 1.58 -4.69 | 17.83 1.29 -5.85 | 14.88 0.82 -7.08 |
| BARRETT_IC_9 23700 | 14.25 1.00 -3.09 | 13.34 0.75 -4.58 | 12.91 0.62 -5.24 | 12.83 0.63 -5.12 | 12.92 0.64 -5.23 | 14.53 0.92 -2.68 | 18.91 1.30 -4.57 | 20.97 1.43 -6.22 | 21.81 1.69 -5.70 | 21.79 1.81 -5.01 | 18.82 1.78 -1.92 | 18.68 1.75 -2.10 | 18.72 1.72 -2.44 | 18.72 1.72 -2.37 | 19.29 1.75 -2.96 | 19.66 1.76 -3.33 | 21.88 1.71 -5.06 | 26.02 1.77 -8.63 | 24.35 1.55 -8.28 | 26.16 1.64 -8.56 | 22.56 1.52 -6.52 | 19.87 1.58 -4.69 | 17.83 1.29 -5.85 | 14.88 0.82 -7.08 |
| BARRETT___1 23545 | 14.25 1.00 -3.09 | 13.34 0.75 -4.58 | 12.91 0.62 -5.24 | 12.83 0.63 -5.12 | 12.92 0.64 -5.23 | 14.53 0.92 -2.68 | 18.91 1.30 -4.57 | 20.97 1.43 -6.22 | 21.81 1.69 -5.70 | 21.79 1.81 -5.01 | 18.82 1.78 -1.92 | 18.68 1.75 -2.10 | 18.72 1.72 -2.44 | 18.72 1.72 -2.37 | 19.29 1.75 -2.96 | 19.66 1.76 -3.33 | 21.88 1.71 -5.06 | 26.02 1.77 -8.63 | 24.35 1.55 -8.28 | 26.16 1.64 -8.56 | 22.56 1.52 -6.52 | 19.87 1.58 -4.69 | 17.83 1.29 -5.85 | 14.88 0.82 -7.08 |
| BARRETT___2 23546 | 14.25 1.00 -3.09 | 13.34 0.75 -4.58 | 12.91 0.62 -5.24 | 12.83 0.63 -5.12 | 12.92 0.64 -5.23 | 14.53 0.92 -2.68 | 18.91 1.30 -4.57 | 20.97 1.43 -6.22 | 21.81 1.69 -5.70 | 21.79 1.81 -5.01 | 18.82 1.78 -1.92 | 18.68 1.75 -2.10 | 18.72 1.72 -2.44 | 18.72 1.72 -2.37 | 19.29 1.75 -2.96 | 19.66 1.76 -3.33 | 21.88 1.71 -5.06 | 26.02 1.77 -8.63 | 24.35 1.55 -8.28 | 26.16 1.64 -8.56 | 22.56 1.52 -6.52 | 19.87 1.58 -4.69 | 17.83 1.29 -5.85 | 14.88 0.82 -7.08 |
| BAYONEEC___CTG1 323682 | 14.17 0.92 -3.09 | 13.30 0.71 -4.58 | 12.92 0.63 -5.24 | 12.83 0.64 -5.12 | 12.91 0.63 -5.23 | 14.54 0.93 -2.68 | 18.70 1.10 -4.57 | 20.44 1.25 -5.86 | 20.32 1.56 -4.34 | 20.07 1.66 -3.45 | 18.06 1.69 -1.26 | 18.12 1.66 -1.62 | 17.85 1.63 -1.66 | 18.89 1.64 -2.01 | 18.25 1.66 -3.43 | 19.67 1.67 -5.90 | 22.73 1.72 -5.63 | 23.01 1.75 -5.63 | 23.32 1.57 -7.24 | 24.22 1.63 -6.64 | 21.16 1.52 -5.12 | 17.80 1.51 -2.68 | 15.59 1.16 -3.74 | 13.61 0.73 -5.90 |

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|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| BAYONEEC___CTG10 323750 | 14.17 0.92 -3.09 | 13.30 0.71 -4.58 | 12.92 0.63 -5.24 | 12.83 0.64 -5.12 | 12.91 0.63 -5.23 | 14.54 0.93 -2.68 | 18.70 1.10 -4.57 | 20.44 1.25 -5.86 | 20.32 1.56 -4.34 | 20.07 1.66 -3.45 | 18.06 1.69 -1.26 | 18.12 1.66 -1.62 | 17.85 1.63 -1.66 | 18.89 1.64 -2.63 | 18.25 1.66 -2.01 | 19.67 1.67 -3.43 | 22.73 1.72 -5.90 | 23.01 1.75 -5.63 | 23.32 1.57 -7.24 | 24.22 1.63 -6.64 | 21.16 1.52 -5.12 | 17.80 1.51 -2.68 | 15.59 1.16 -3.74 | 13.61 0.73 -5.90 |
| BAYONEEC___CTG2 323683 | 14.17 0.92 -3.09 | 13.30 0.71 -4.58 | 12.92 0.63 -5.24 | 12.83 0.64 -5.12 | 12.91 0.63 -5.23 | 14.54 0.93 -2.68 | 18.70 1.10 -4.57 | 20.44 1.25 -5.86 | 20.32 1.56 -4.34 | 20.07 1.66 -3.45 | 18.06 1.69 -1.26 | 18.12 1.66 -1.62 | 17.85 1.63 -1.66 | 18.89 1.64 -2.63 | 18.25 1.66 -2.01 | 19.67 1.67 -3.43 | 22.73 1.72 -5.90 | 23.01 1.75 -5.63 | 23.32 1.57 -7.24 | 24.22 1.63 -6.64 | 21.16 1.52 -5.12 | 17.80 1.51 -2.68 | 15.59 1.16 -3.74 | 13.61 0.73 -5.90 |
| BAYONEEC___CTG3 323684 | 14.17 0.92 -3.09 | 13.30 0.71 -4.58 | 12.92 0.63 -5.24 | 12.83 0.64 -5.12 | 12.91 0.63 -5.23 | 14.54 0.93 -2.68 | 18.70 1.10 -4.57 | 20.44 1.25 -5.86 | 20.32 1.56 -4.34 | 20.07 1.66 -3.45 | 18.06 1.69 -1.26 | 18.12 1.66 -1.62 | 17.85 1.63 -1.66 | 18.89 1.64 -2.63 | 18.25 1.66 -2.01 | 19.67 1.67 -3.43 | 22.73 1.72 -5.90 | 23.01 1.75 -5.63 | 23.32 1.57 -7.24 | 24.22 1.63 -6.64 | 21.16 1.52 -5.12 | 17.80 1.51 -2.68 | 15.59 1.16 -3.74 | 13.61 0.73 -5.90 |
| BAYONEEC___CTG4 323685 | 14.17 0.92 -3.09 | 13.30 0.71 -4.58 | 12.92 0.63 -5.24 | 12.83 0.64 -5.12 | 12.91 0.63 -5.23 | 14.54 0.93 -2.68 | 18.70 1.10 -4.57 | 20.44 1.25 -5.86 | 20.32 1.56 -4.34 | 20.07 1.66 -3.45 | 18.06 1.69 -1.26 | 18.12 1.66 -1.62 | 17.85 1.63 -1.66 | 18.89 1.64 -2.63 | 18.25 1.66 -2.01 | 19.67 1.67 -3.43 | 22.73 1.72 -5.90 | 23.01 1.75 -5.63 | 23.32 1.57 -7.24 | 24.22 1.63 -6.64 | 21.16 1.52 -5.12 | 17.80 1.51 -2.68 | 15.59 1.16 -3.74 | 13.61 0.73 -5.90 |
| BAYONEEC___CTG5 323686 | 14.17 0.92 -3.09 | 13.30 0.71 -4.58 | 12.92 0.63 -5.24 | 12.83 0.64 -5.12 | 12.91 0.63 -5.23 | 14.54 0.93 -2.68 | 18.70 1.10 -4.57 | 20.44 1.25 -5.86 | 20.32 1.56 -4.34 | 20.07 1.66 -3.45 | 18.06 1.69 -1.26 | 18.12 1.66 -1.62 | 17.85 1.63 -1.66 | 18.89 1.64 -2.63 | 18.25 1.66 -2.01 | 19.67 1.67 -3.43 | 22.73 1.72 -5.90 | 23.01 1.75 -5.63 | 23.32 1.57 -7.24 | 24.22 1.63 -6.64 | 21.16 1.52 -5.12 | 17.80 1.51 -2.68 | 15.59 1.16 -3.74 | 13.61 0.73 -5.90 |
| BAYONEEC___CTG6 323687 | 14.17 0.92 -3.09 | 13.30 0.71 -4.58 | 12.92 0.63 -5.24 | 12.83 0.64 -5.12 | 12.91 0.63 -5.23 | 14.54 0.93 -2.68 | 18.70 1.10 -4.57 | 20.44 1.25 -5.86 | 20.32 1.56 -4.34 | 20.07 1.66 -3.45 | 18.06 1.69 -1.26 | 18.12 1.66 -1.62 | 17.85 1.63 -1.66 | 18.89 1.64 -2.63 | 18.25 1.66 -2.01 | 19.67 1.67 -3.43 | 22.73 1.72 -5.90 | 23.01 1.75 -5.63 | 23.32 1.57 -7.24 | 24.22 1.63 -6.64 | 21.16 1.52 -5.12 | 17.80 1.51 -2.68 | 15.59 1.16 -3.74 | 13.61 0.73 -5.90 |
| BAYONEEC___CTG7 323688 | 14.17 0.92 -3.09 | 13.30 0.71 -4.58 | 12.92 0.63 -5.24 | 12.83 0.64 -5.12 | 12.91 0.63 -5.23 | 14.54 0.93 -2.68 | 18.70 1.10 -4.57 | 20.44 1.25 -5.86 | 20.32 1.56 -4.34 | 20.07 1.66 -3.45 | 18.06 1.69 -1.26 | 18.12 1.66 -1.62 | 17.85 1.63 -1.66 | 18.89 1.64 -2.63 | 18.25 1.66 -2.01 | 19.67 1.67 -3.43 | 22.73 1.72 -5.90 | 23.01 1.75 -5.63 | 23.32 1.57 -7.24 | 24.22 1.63 -6.64 | 21.16 1.52 -5.12 | 17.80 1.51 -2.68 | 15.59 1.16 -3.74 | 13.61 0.73 -5.90 |
| BAYONEEC___CTG8 323689 | 14.17 0.92 -3.09 | 13.30 0.71 -4.58 | 12.92 0.63 -5.24 | 12.83 0.64 -5.12 | 12.91 0.63 -5.23 | 14.54 0.93 -2.68 | 18.70 1.10 -4.57 | 20.44 1.25 -5.86 | 20.32 1.56 -4.34 | 20.07 1.66 -3.45 | 18.06 1.69 -1.26 | 18.12 1.66 -1.62 | 17.85 1.63 -1.66 | 18.89 1.64 -2.63 | 18.25 1.66 -2.01 | 19.67 1.67 -3.43 | 22.73 1.72 -5.90 | 23.01 1.75 -5.63 | 23.32 1.57 -7.24 | 24.22 1.63 -6.64 | 21.16 1.52 -5.12 | 17.80 1.51 -2.68 | 15.59 1.16 -3.74 | 13.61 0.73 -5.90 |
| BAYONEEC___CTG9 323749 | 14.17 0.92 -3.09 | 13.30 0.71 -4.58 | 12.92 0.63 -5.24 | 12.83 0.64 -5.12 | 12.91 0.63 -5.23 | 14.54 0.93 -2.68 | 18.70 1.10 -4.57 | 20.44 1.25 -5.86 | 20.32 1.56 -4.34 | 20.07 1.66 -3.45 | 18.06 1.69 -1.26 | 18.12 1.66 -1.62 | 17.85 1.63 -1.66 | 18.89 1.64 -2.63 | 18.25 1.66 -2.01 | 19.67 1.67 -3.43 | 22.73 1.72 -5.90 | 23.01 1.75 -5.63 | 23.32 1.57 -7.24 | 24.22 1.63 -6.64 | 21.16 1.52 -5.12 | 17.80 1.51 -2.68 | 15.59 1.16 -3.74 | 13.61 0.73 -5.90 |
| BEACON___LESR 323632 | 14.52 0.65 -3.70 | 13.89 0.51 -5.37 | 13.62 0.45 -6.11 | 13.51 0.46 -5.98 | 13.61 0.45 -6.10 | 14.83 0.72 -3.18 | 19.39 0.85 -5.50 | 21.24 0.81 -7.10 | 20.48 0.85 -5.21 | 19.27 0.87 -3.43 | 16.61 0.88 -0.62 | 15.78 0.83 -0.11 | 15.44 0.87 0.00 | 15.47 0.85 0.00 | 16.75 0.87 -1.29 | 16.66 0.86 -1.24 | 19.27 0.91 -3.26 | 23.08 0.92 -6.54 | 23.66 0.87 -8.28 | 24.73 0.99 -7.78 | 21.34 0.87 -5.96 | 17.59 0.82 -3.16 | 15.87 0.64 -4.54 | 14.25 0.36 -6.91 |
| BEAVER RIVER___HYD 24048 | 9.63 0.24 0.78 | 8.03 0.18 0.16 | 7.34 0.17 -0.12 | 7.34 0.16 -0.11 | 7.34 0.17 -0.12 | 10.87 0.33 0.39 | 11.95 0.36 1.45 | 11.83 0.39 1.88 | 12.53 0.42 2.31 | 15.52 0.42 -0.14 | 15.44 0.30 -0.02 | 15.12 0.28 0.00 | 14.89 0.32 0.00 | 14.89 0.26 0.00 | 14.88 0.25 -0.05 | 14.86 0.25 -0.05 | 15.28 0.29 0.12 | 16.30 0.39 -0.28 | 15.25 0.38 -0.36 | 16.21 0.53 0.27 | 15.22 0.45 -0.26 | 13.59 0.34 0.36 | 9.11 0.22 1.80 | 6.81 0.13 0.29 |
| BEEBEE_GT_13 23619 | 10.69 0.02 -0.50 | 8.78 0.02 -0.75 | 7.92 0.01 -0.85 | 7.91 0.00 -0.84 | 7.93 0.01 -0.85 | 11.41 0.04 -0.44 | 13.77 -0.01 -0.75 | 14.23 -0.07 -0.97 | 14.98 -0.14 -0.71 | 15.23 -0.19 -0.46 | 15.01 -0.14 -0.04 | 14.86 0.04 0.02 | 14.54 -0.03 0.00 | 14.65 0.03 0.00 | 14.72 0.00 -0.14 | 14.72 0.01 -0.14 | 15.56 0.00 -0.45 | 16.53 -0.02 -0.92 | 15.69 0.01 -1.16 | 17.06 0.02 -1.08 | 15.41 0.06 -0.84 | 14.10 0.05 -0.44 | 11.33 0.02 -0.61 | 8.00 0.06 -0.96 |
| BETHLEHEM___GRP 23843 | 14.43 0.56 -3.71 | 13.84 0.45 -5.38 | 13.57 0.39 -6.12 | 13.46 0.40 -5.99 | 13.56 0.39 -6.11 | 14.73 0.61 -3.19 | 19.27 0.72 -5.51 | 21.01 0.60 -7.09 | 20.20 0.58 -5.20 | 18.97 0.57 -3.43 | 16.32 0.59 -0.61 | 15.51 0.56 -0.11 | 15.16 0.60 0.00 | 15.24 0.61 0.00 | 16.50 0.63 -1.29 | 16.43 0.63 -1.24 | 19.02 0.65 -3.27 | 22.83 0.66 -6.55 | 23.42 0.61 -8.30 | 24.43 0.67 -7.80 | 21.10 0.61 -5.98 | 17.35 0.57 -3.17 | 15.70 0.46 -4.55 | 14.17 0.26 -6.93 |
| BETHLEHEM___GS1 323560 | 14.43 0.56 -3.71 | 13.84 0.45 -5.38 | 13.57 0.39 -6.12 | 13.46 0.40 -5.99 | 13.56 0.39 -6.11 | 14.73 0.61 -3.19 | 19.27 0.72 -5.51 | 21.01 0.60 -7.09 | 20.20 0.58 -5.20 | 18.97 0.57 -3.43 | 16.32 0.59 -0.61 | 15.51 0.56 -0.11 | 15.16 0.60 0.00 | 15.24 0.61 0.00 | 16.50 0.63 -1.29 | 16.43 0.63 -1.24 | 19.02 0.65 -3.27 | 22.83 0.66 -6.55 | 23.42 0.61 -8.30 | 24.43 0.67 -7.80 | 21.10 0.61 -5.98 | 17.35 0.57 -3.17 | 15.70 0.46 -4.55 | 14.17 0.26 -6.93 |
| BETHLEHEM___GS2 323561 | 14.43 0.56 -3.71 | 13.84 0.45 -5.38 | 13.57 0.39 -6.12 | 13.46 0.40 -5.99 | 13.56 0.39 -6.11 | 14.73 0.61 -3.19 | 19.27 0.72 -5.51 | 21.01 0.60 -7.09 | 20.20 0.58 -5.20 | 18.97 0.57 -3.43 | 16.32 0.59 -0.61 | 15.51 0.56 -0.11 | 15.16 0.60 0.00 | 15.24 0.61 0.00 | 16.50 0.63 -1.29 | 16.43 0.63 -1.24 | 19.02 0.65 -3.27 | 22.83 0.66 -6.55 | 23.42 0.61 -8.30 | 24.43 0.67 -7.80 | 21.10 0.61 -5.98 | 17.35 0.57 -3.17 | 15.70 0.46 -4.55 | 14.17 0.26 -6.93 |

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|---|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| BETHLEHEM___GS3 323562 | 14.43 0.56 -3.71 | 13.84 0.45 -5.38 | 13.57 0.39 -6.12 | 13.46 0.40 -5.99 | 13.56 0.39 -6.11 | 14.73 0.61 -3.19 | 19.27 0.72 -5.51 | 21.01 0.60 -7.09 | 20.20 0.58 -5.20 | 18.97 0.57 -3.43 | 16.32 0.59 -0.61 | 15.51 0.56 -0.11 | 15.16 0.60 0.00 | 15.24 0.61 0.00 | 16.50 0.63 -1.29 | 16.43 0.63 -1.24 | 19.02 0.65 -3.27 | 22.83 0.66 -6.55 | 23.42 0.61 -8.30 | 24.43 0.67 -7.80 | 21.10 0.61 -5.98 | 17.35 0.57 -3.17 | 15.70 0.46 -4.55 | 14.17 0.26 -6.93 |
| BETHLEHEM___STEEL 23779 | 10.81 -0.03 -0.67 | 9.03 0.02 -1.00 | 8.22 0.02 -1.14 | 8.23 0.04 -1.12 | 8.23 0.04 -1.14 | 11.50 -0.01 -0.58 | 13.91 -0.13 -0.99 | 14.21 -0.41 -1.30 | 14.90 -0.48 -0.95 | 15.08 -0.52 -0.64 | 14.76 -0.41 -0.05 | 14.81 0.00 0.02 | 14.45 -0.12 0.00 | 14.57 -0.06 0.00 | 14.67 -0.10 -0.19 | 14.68 -0.07 -0.18 | 15.63 -0.08 -0.60 | 16.68 -0.17 -1.22 | 15.85 -0.20 -1.54 | 17.05 -0.35 -1.45 | 15.47 -0.16 -1.12 | 14.15 -0.04 -0.58 | 11.47 -0.04 -0.82 | 8.31 0.05 -1.28 |
| BETHPAGE_CC_5 323564 | 14.31 1.06 -3.09 | 13.39 0.81 -4.58 | 12.96 0.66 -5.24 | 12.87 0.67 -5.12 | 12.96 0.68 -5.23 | 14.58 0.97 -2.68 | 19.01 1.40 -4.57 | 21.09 1.55 -6.22 | 21.97 1.85 -5.70 | 21.96 1.98 -5.01 | 18.99 1.95 -1.92 | 18.85 1.91 -2.10 | 18.88 1.88 -2.44 | 18.88 1.89 -2.37 | 19.45 1.91 -2.96 | 19.80 1.91 -3.33 | 22.16 1.98 -5.07 | 26.29 2.03 -8.63 | 24.60 1.80 -8.29 | 26.44 1.91 -8.57 | 22.81 1.77 -6.53 | 20.04 1.74 -4.69 | 17.90 1.37 -5.84 | 14.94 0.89 -7.08 |
| BIGTREE_115_KV_TB2_REV_LBMP_A 345034 | 10.86 0.02 -0.68 | 9.07 0.06 -1.00 | 8.26 0.06 -1.15 | 8.27 0.07 -1.12 | 8.28 0.07 -1.15 | 11.56 0.04 -0.59 | 13.99 -0.05 -1.00 | 14.31 -0.32 -1.31 | 15.00 -0.38 -0.96 | 15.19 -0.42 -0.64 | 14.86 -0.30 -0.05 | 14.90 0.09 0.02 | 14.55 -0.01 0.00 | 14.68 0.06 0.00 | 14.78 0.01 -0.19 | 14.78 0.03 -0.19 | 15.74 0.03 -0.60 | 16.79 -0.06 -1.23 | 15.97 -0.09 -1.55 | 17.17 -0.24 -1.46 | 15.58 -0.06 -1.12 | 14.24 0.04 -0.59 | 11.53 0.02 -0.82 | 8.35 0.08 -1.29 |
| BINGHAMTON___COGEN 23790 | 11.47 0.21 -1.09 | 9.80 0.18 -1.62 | 9.07 0.16 -1.85 | 9.05 0.16 -1.81 | 9.07 0.16 -1.85 | 12.11 0.23 -0.95 | 14.93 0.27 -1.62 | 15.67 0.23 -2.12 | 16.21 0.23 -1.56 | 16.20 0.21 -1.03 | 15.42 0.23 -0.08 | 15.11 0.31 0.04 | 14.86 0.29 0.00 | 14.92 0.29 0.00 | 15.18 0.29 -0.31 | 15.17 0.31 -0.30 | 16.42 0.33 -0.98 | 17.96 0.34 -1.99 | 17.32 0.31 -2.50 | 18.64 0.34 -2.35 | 16.65 0.32 -1.82 | 14.93 0.37 -0.95 | 12.29 0.27 -1.33 | 9.25 0.18 -2.09 |
| BLACK RIVER___HYD 24047 | 10.05 0.30 0.42 | 8.29 0.22 -0.07 | 7.55 0.21 -0.28 | 7.54 0.20 -0.27 | 7.54 0.20 -0.28 | 11.16 0.39 0.17 | 12.67 0.47 0.84 | 12.74 0.51 1.09 | 13.48 0.50 1.45 | 15.67 0.49 -0.21 | 15.51 0.36 -0.03 | 15.19 0.36 0.00 | 14.94 0.38 0.00 | 14.96 0.34 0.00 | 14.95 0.29 -0.08 | 14.93 0.29 -0.07 | 15.48 0.35 -0.03 | 16.52 0.48 -0.41 | 15.51 0.48 -0.52 | 16.69 0.67 -0.07 | 15.48 0.60 -0.38 | 13.89 0.44 0.15 | 9.89 0.31 1.11 | 7.19 0.19 -0.02 |
| BLISS_WT_PWR 323608 | 11.01 0.14 -0.70 | 9.19 0.15 -1.03 | 8.37 0.13 -1.18 | 8.39 0.16 -1.16 | 8.40 0.16 -1.18 | 11.73 0.20 -0.61 | 14.22 0.14 -1.03 | 14.54 -0.13 -1.35 | 15.31 -0.10 -0.99 | 15.49 -0.13 -0.66 | 15.09 -0.08 -0.05 | 15.11 0.30 0.02 | 14.78 0.22 0.00 | 14.86 0.23 0.00 | 15.01 0.23 -0.19 | 15.02 0.26 -0.19 | 15.98 0.26 -0.62 | 17.05 0.16 -1.27 | 16.21 0.10 -1.60 | 17.44 -0.02 -1.50 | 15.77 0.10 -1.16 | 14.45 0.23 -0.61 | 11.69 0.15 -0.85 | 8.47 0.16 -1.33 |
| BLUE_CIRC_CHEM_DRP 24182 | 14.27 0.56 -3.55 | 13.71 0.44 -5.26 | 13.46 0.39 -6.02 | 13.35 0.39 -5.89 | 13.46 0.39 -6.01 | 14.61 0.60 -3.08 | 18.99 0.70 -5.25 | 20.70 0.67 -6.71 | 19.99 0.74 -4.84 | 19.07 0.76 -3.34 | 16.48 0.77 -0.59 | 15.68 0.74 -0.10 | 15.32 0.76 0.00 | 15.36 0.73 0.00 | 16.61 0.76 -1.27 | 16.54 0.76 -1.21 | 19.09 0.79 -3.19 | 22.88 0.80 -6.46 | 23.43 0.74 -8.18 | 24.40 0.81 -7.63 | 21.14 0.74 -5.89 | 17.39 0.71 -3.08 | 15.55 0.56 -4.30 | 14.08 0.33 -6.78 |
| BOC_GAS_DRP 24189 | 14.25 0.51 -3.57 | 13.71 0.41 -5.29 | 13.47 0.36 -6.06 | 13.36 0.36 -5.93 | 13.46 0.36 -6.05 | 14.58 0.55 -3.10 | 18.96 0.64 -5.28 | 20.75 0.63 -6.79 | 20.03 0.71 -4.90 | 19.08 0.73 -3.39 | 16.44 0.73 -0.60 | 15.65 0.71 -0.11 | 15.29 0.73 0.00 | 15.34 0.72 0.00 | 16.59 0.73 -1.28 | 16.54 0.74 -1.23 | 19.09 0.77 -3.22 | 22.90 0.78 -6.50 | 23.45 0.71 -8.23 | 24.42 0.78 -7.68 | 21.15 0.71 -5.93 | 17.39 0.68 -3.10 | 15.56 0.53 -4.33 | 14.12 0.32 -6.82 |
| BORALEX_4TH_BRANCH 23824 | 14.74 0.78 -3.79 | 14.12 0.63 -5.48 | 13.84 0.56 -6.22 | 13.72 0.55 -6.09 | 13.82 0.55 -6.21 | 15.06 0.89 -3.25 | 19.74 1.04 -5.65 | 21.62 1.07 -7.23 | 20.99 1.24 -5.33 | 19.70 1.24 -3.49 | 17.01 1.25 -0.64 | 16.17 1.22 -0.12 | 15.82 1.25 0.00 | 15.87 1.24 0.00 | 17.14 1.22 -1.34 | 17.08 1.24 -1.27 | 19.74 1.30 -3.34 | 23.61 1.33 -6.66 | 24.20 1.25 -8.44 | 25.27 1.37 -7.94 | 21.83 1.25 -6.07 | 18.01 1.17 -3.23 | 16.26 0.91 -4.66 | 14.57 0.54 -7.05 |
| BOWLINE___1 23526 | 13.95 0.74 -3.04 | 13.10 0.58 -4.50 | 12.72 0.51 -5.15 | 12.63 0.52 -5.04 | 12.72 0.52 -5.15 | 14.32 0.75 -2.64 | 18.42 0.89 -4.50 | 20.09 1.00 -5.77 | 19.48 1.25 -3.81 | 18.10 1.35 -1.78 | 15.22 1.38 1.26 | 15.13 1.34 1.04 | 15.88 1.31 0.00 | 15.94 1.32 0.00 | 15.31 1.36 0.63 | 15.47 1.35 0.45 | 18.58 1.41 -2.07 | 22.59 1.44 -5.53 | 22.44 1.26 -6.67 | 23.83 1.34 -6.54 | 20.77 1.22 -5.04 | 17.48 1.24 -2.64 | 15.33 0.95 -3.68 | 13.37 0.59 -5.80 |
| BOWLINE___2 23595 | 13.95 0.74 -3.04 | 13.10 0.58 -4.51 | 12.72 0.51 -5.15 | 12.63 0.52 -5.04 | 12.72 0.52 -5.15 | 14.32 0.75 -2.64 | 18.42 0.89 -4.50 | 20.09 1.00 -5.77 | 19.48 1.25 -3.81 | 18.10 1.35 -1.78 | 15.22 1.38 1.27 | 15.12 1.34 1.05 | 15.88 1.31 0.00 | 15.94 1.32 0.00 | 15.31 1.36 0.63 | 15.47 1.35 0.46 | 18.58 1.41 -2.07 | 22.59 1.44 -5.53 | 22.44 1.26 -6.67 | 23.83 1.34 -6.54 | 20.77 1.22 -5.04 | 17.48 1.24 -2.64 | 15.33 0.95 -3.68 | 13.37 0.59 -5.80 |
| BROOKHAVEN___DRP 24191 | 14.52 1.27 -3.09 | 13.55 0.97 -4.58 | 13.08 0.78 -5.24 | 12.98 0.79 -5.12 | 13.08 0.80 -5.23 | 14.75 1.14 -2.68 | 19.32 1.71 -4.57 | 21.36 1.81 -6.22 | 22.28 2.16 -5.70 | 22.24 2.26 -5.01 | 19.26 2.22 -1.92 | 19.08 2.15 -2.10 | 19.10 2.10 -2.44 | 19.04 2.05 -2.37 | 19.72 2.17 -2.96 | 20.10 2.20 -3.33 | 22.58 2.40 -5.08 | 26.90 2.64 -8.64 | 25.17 2.37 -8.29 | 27.07 2.54 -8.58 | 23.27 2.22 -6.54 | 20.40 2.11 -4.69 | 18.16 1.62 -5.84 | 15.10 1.05 -7.08 |
| BROOKLYN_NAVY_YARD 23515 | 14.15 0.89 -3.09 | 13.28 0.70 -4.58 | 12.90 0.61 -5.24 | 12.82 0.62 -5.12 | 12.90 0.61 -5.23 | 14.52 0.91 -2.68 | 18.68 1.07 -4.57 | 20.42 1.24 -5.86 | 20.27 1.51 -4.34 | 20.03 1.62 -3.45 | 18.02 1.65 -1.26 | 18.06 1.60 -1.62 | 16.32 1.57 -0.18 | 16.39 1.58 -0.18 | 18.06 1.62 -1.86 | 18.58 1.62 -2.39 | 19.97 1.68 -3.18 | 22.96 1.70 -5.63 | 23.28 1.52 -7.24 | 24.18 1.58 -6.64 | 21.12 1.48 -5.12 | 17.76 1.47 -2.68 | 15.59 1.16 -3.74 | 13.60 0.72 -5.90 |
| BROOKLYN___ARMY_DRP 323595 | 14.21 0.96 -3.09 | 13.31 0.73 -4.58 | 12.92 0.63 -5.24 | 12.83 0.64 -5.12 | 12.91 0.63 -5.23 | 14.52 0.91 -2.68 | 18.65 1.04 -4.57 | 20.41 1.23 -5.86 | 20.30 1.54 -4.34 | 20.09 1.68 -3.45 | 18.06 1.69 -1.26 | 18.12 1.65 -1.64 | 17.87 1.62 -1.68 | 18.93 1.64 -2.67 | 18.29 1.69 -2.01 | 19.70 1.67 -3.46 | 22.79 1.74 -5.95 | 23.07 1.81 -5.63 | 23.35 1.60 -7.24 | 24.24 1.64 -6.64 | 21.19 1.55 -5.12 | 17.80 1.51 -2.68 | 15.61 1.18 -3.74 | 13.62 0.74 -5.90 |

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|----------------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| BROOME_2_LFGE 323671 | 11.47 0.21 -1.09 | 9.80 0.18 -1.62 | 9.07 0.16 -1.85 | 9.05 0.16 -1.81 | 9.07 0.16 -1.85 | 12.11 0.23 -0.95 | 14.93 0.27 -1.62 | 15.67 0.23 -2.12 | 16.21 0.23 -1.56 | 16.20 0.21 -1.03 | 15.42 0.23 -0.08 | 15.11 0.31 0.04 | 14.86 0.29 0.00 | 14.92 0.29 0.00 | 15.18 0.29 -0.31 | 15.17 0.31 -0.30 | 16.42 0.33 -0.98 | 17.96 0.34 -1.99 | 17.32 0.31 -2.50 | 18.64 0.34 -2.35 | 16.65 0.32 -1.82 | 14.93 0.37 -0.95 | 12.29 0.27 -1.33 | 9.25 0.18 -2.09 |
| BROOME__LFGE 323600 | 11.47 0.21 -1.09 | 9.80 0.18 -1.62 | 9.07 0.16 -1.85 | 9.05 0.16 -1.81 | 9.07 0.16 -1.85 | 12.11 0.23 -0.95 | 14.93 0.27 -1.62 | 15.67 0.23 -2.12 | 16.21 0.23 -1.56 | 16.20 0.21 -1.03 | 15.42 0.23 -0.08 | 15.11 0.31 0.04 | 14.86 0.29 0.00 | 14.92 0.29 0.00 | 15.18 0.29 -0.31 | 15.17 0.31 -0.30 | 16.42 0.33 -0.98 | 17.96 0.34 -1.99 | 17.32 0.31 -2.50 | 18.64 0.34 -2.35 | 16.65 0.32 -1.82 | 14.93 0.37 -0.95 | 12.29 0.27 -1.33 | 9.25 0.18 -2.09 |
| BURROWS__LYONSDAL 23803 | 10.20 0.30 0.27 | 8.24 0.22 -0.01 | 7.41 0.22 -0.13 | 7.41 0.21 -0.12 | 7.40 0.21 -0.13 | 11.20 0.38 0.12 | 12.96 0.44 0.53 | 11.81 0.37 1.88 | 12.51 0.40 2.31 | 15.52 0.42 -0.14 | 15.44 0.30 -0.02 | 15.12 0.28 0.00 | 14.89 0.32 0.00 | 14.87 0.25 0.00 | 14.88 0.25 -0.05 | 14.86 0.25 -0.05 | 15.28 0.29 0.12 | 16.30 0.39 -0.28 | 15.25 0.38 -0.36 | 16.21 0.53 0.27 | 15.20 0.43 -0.26 | 13.59 0.34 0.36 | 9.10 0.21 1.80 | 6.81 0.13 0.29 |
| CAITHNESS_CC_1 323624 | 14.49 1.24 -3.09 | 13.53 0.94 -4.58 | 13.06 0.76 -5.24 | 12.97 0.77 -5.12 | 13.07 0.78 -5.23 | 14.71 1.10 -2.68 | 19.28 1.67 -4.57 | 21.30 1.76 -6.22 | 22.23 2.11 -5.70 | 22.19 2.21 -5.01 | 19.20 2.16 -1.92 | 19.04 2.11 -2.10 | 19.06 2.05 -2.44 | 19.01 2.02 -2.37 | 19.66 2.11 -2.96 | 20.05 2.16 -3.33 | 22.52 2.34 -5.08 | 26.84 2.58 -8.64 | 25.10 2.29 -8.29 | 26.99 2.46 -8.58 | 23.21 2.16 -6.54 | 20.35 2.06 -4.69 | 18.12 1.59 -5.84 | 15.08 1.03 -7.08 |
| CALPINE BETH_PAGE_GT4 24209 | 14.31 1.06 -3.09 | 13.38 0.80 -4.58 | 12.96 0.66 -5.24 | 12.86 0.66 -5.12 | 12.96 0.67 -5.23 | 14.58 0.97 -2.68 | 19.01 1.40 -4.57 | 21.08 1.53 -6.22 | 21.95 1.83 -5.70 | 21.92 1.94 -5.01 | 18.97 1.93 -1.92 | 18.83 1.90 -2.10 | 18.87 1.86 -2.44 | 18.87 1.87 -2.37 | 19.44 1.89 -2.96 | 19.78 1.88 -3.33 | 22.11 1.93 -5.07 | 26.21 1.95 -8.63 | 24.53 1.73 -8.29 | 26.36 1.83 -8.57 | 22.77 1.73 -6.53 | 20.00 1.70 -4.69 | 17.88 1.35 -5.84 | 14.94 0.88 -7.08 |
| CALPINE_BETH_PAGE_GT_4 323586 | 14.31 1.06 -3.09 | 13.38 0.80 -4.58 | 12.96 0.66 -5.24 | 12.86 0.66 -5.12 | 12.96 0.67 -5.23 | 14.58 0.97 -2.68 | 19.01 1.40 -4.57 | 21.08 1.53 -6.22 | 21.95 1.83 -5.70 | 21.92 1.94 -5.01 | 18.97 1.93 -1.92 | 18.83 1.90 -2.10 | 18.87 1.86 -2.44 | 18.87 1.87 -2.37 | 19.44 1.89 -2.96 | 19.78 1.88 -3.33 | 22.11 1.93 -5.07 | 26.21 1.95 -8.63 | 24.53 1.73 -8.29 | 26.36 1.83 -8.57 | 22.77 1.73 -6.53 | 20.00 1.70 -4.69 | 17.88 1.35 -5.84 | 14.94 0.88 -7.08 |
| CALPINE_BP_GT1 23823 | 14.31 1.06 -3.09 | 13.38 0.80 -4.58 | 12.96 0.66 -5.24 | 12.86 0.66 -5.12 | 12.96 0.67 -5.23 | 14.58 0.97 -2.68 | 19.01 1.40 -4.57 | 21.08 1.53 -6.22 | 21.95 1.83 -5.70 | 21.92 1.94 -5.01 | 18.97 1.93 -1.92 | 18.83 1.90 -2.10 | 18.87 1.86 -2.44 | 18.87 1.87 -2.37 | 19.44 1.89 -2.96 | 19.78 1.88 -3.33 | 22.11 1.93 -5.07 | 26.21 1.95 -8.63 | 24.53 1.73 -8.29 | 26.36 1.83 -8.57 | 22.77 1.73 -6.53 | 20.00 1.70 -4.69 | 17.88 1.35 -5.84 | 14.94 0.88 -7.08 |
| CALSPAN__DRP 24200 | 10.81 -0.03 -0.67 | 9.03 0.02 -1.00 | 8.22 0.02 -1.14 | 8.23 0.04 -1.12 | 8.23 0.04 -1.14 | 11.50 -0.01 -0.58 | 13.91 -0.13 -0.99 | 14.21 -0.41 -1.30 | 14.90 -0.48 -0.95 | 15.08 -0.52 -0.64 | 14.76 -0.41 -0.05 | 14.81 0.00 0.02 | 14.45 -0.12 0.00 | 14.57 -0.06 0.00 | 14.67 -0.10 -0.19 | 14.68 -0.07 -0.18 | 15.63 -0.08 -0.60 | 16.68 -0.17 -1.22 | 15.85 -0.20 -1.54 | 17.05 -0.35 -1.45 | 15.47 -0.16 -1.12 | 14.15 -0.04 -0.58 | 11.47 -0.04 -0.82 | 8.31 0.05 -1.28 |
| CANDIGU_WT_PWR 323617 | 11.15 0.16 -0.82 | 9.37 0.14 -1.22 | 8.57 0.13 -1.39 | 8.58 0.14 -1.36 | 8.59 0.14 -1.39 | 11.83 0.19 -0.71 | 14.44 0.18 -1.21 | 14.94 0.03 -1.59 | 15.57 -0.01 -1.16 | 15.68 -0.06 -0.78 | 15.19 0.02 -0.06 | 15.06 0.25 0.03 | 14.74 0.18 0.00 | 14.83 0.20 0.00 | 15.00 0.19 -0.23 | 15.00 0.20 -0.23 | 16.03 0.20 -0.73 | 17.31 0.19 -1.49 | 16.53 0.15 -1.87 | 17.83 0.11 -1.76 | 16.03 0.16 -1.36 | 14.59 0.27 -0.71 | 11.87 0.18 -0.99 | 8.70 0.16 -1.57 |
| CARR STREET_E_SYR 24060 | 10.56 -0.01 -0.40 | 8.59 -0.02 -0.60 | 7.73 -0.01 -0.68 | 7.73 -0.01 -0.67 | 7.73 -0.01 -0.68 | 11.26 -0.02 -0.35 | 13.65 0.01 -0.60 | 14.06 0.01 -0.72 | 14.91 -0.04 -0.53 | 15.24 -0.09 -0.36 | 15.08 -0.09 -0.06 | 14.84 0.00 -0.01 | 14.55 -0.01 0.00 | 14.60 -0.03 0.00 | 14.68 -0.03 -0.13 | 14.68 -0.01 -0.13 | 15.45 -0.03 -0.37 | 16.33 -0.03 -0.73 | 15.41 -0.03 -0.93 | 16.81 -0.02 -0.87 | 15.17 -0.01 -0.67 | 13.96 0.00 -0.35 | 11.17 -0.01 -0.49 | 7.76 0.01 -0.77 |
| CARTHAGE__PAPER 23857 | 9.92 0.27 0.52 | 8.21 0.20 0.00 | 7.48 0.19 -0.24 | 7.48 0.18 -0.23 | 7.48 0.19 -0.23 | 11.07 0.37 0.23 | 12.45 0.42 1.01 | 12.47 0.45 1.31 | 13.20 0.46 1.69 | 15.62 0.46 -0.19 | 15.47 0.33 -0.03 | 15.16 0.33 0.00 | 14.91 0.35 0.00 | 14.92 0.29 0.00 | 14.93 0.28 -0.07 | 14.91 0.28 -0.07 | 15.41 0.32 0.01 | 16.44 0.44 -0.38 | 15.42 0.43 -0.48 | 16.54 0.61 0.03 | 15.39 0.54 -0.34 | 13.79 0.39 0.21 | 9.65 0.27 1.31 | 7.07 0.16 0.07 |
| CE_DUNWOOD__DRP 24194 | 14.07 0.82 -3.09 | 13.23 0.65 -4.57 | 12.85 0.56 -5.23 | 12.76 0.57 -5.12 | 12.85 0.56 -5.22 | 14.45 0.84 -2.68 | 18.61 1.00 -4.56 | 20.31 1.13 -5.85 | 20.17 1.40 -4.35 | 19.82 1.50 -3.36 | 17.90 1.53 -1.26 | 16.89 1.48 -0.57 | 16.04 1.47 0.00 | 16.10 1.48 0.00 | 17.91 1.50 -1.82 | 17.76 1.51 -1.68 | 19.71 1.56 -3.04 | 22.83 1.59 -5.61 | 23.16 1.41 -7.24 | 24.09 1.50 -6.63 | 21.01 1.38 -5.12 | 17.64 1.36 -2.67 | 15.48 1.05 -3.74 | 13.52 0.65 -5.89 |
| CE_MILLWOOD__DRP 24193 | 14.05 0.80 -3.08 | 13.20 0.62 -4.56 | 12.82 0.54 -5.22 | 12.73 0.55 -5.11 | 12.82 0.55 -5.21 | 14.41 0.81 -2.67 | 18.56 0.97 -4.55 | 20.26 1.09 -5.84 | 20.12 1.36 -4.35 | 19.80 1.45 -3.38 | 17.90 1.48 -1.31 | 16.87 1.44 -0.60 | 15.98 1.41 0.00 | 16.04 1.42 0.00 | 17.89 1.44 -1.87 | 17.74 1.46 -1.72 | 19.67 1.51 -3.06 | 22.76 1.53 -5.60 | 23.12 1.36 -7.24 | 24.03 1.45 -6.62 | 20.94 1.32 -5.11 | 17.60 1.32 -2.67 | 15.43 1.00 -3.73 | 13.48 0.63 -5.88 |
| CE_NYC2_DRP 24202 | 14.21 0.96 -3.09 | 13.32 0.74 -4.58 | 12.94 0.64 -5.24 | 12.85 0.65 -5.12 | 12.93 0.64 -5.23 | 14.54 0.93 -2.68 | 18.69 1.08 -4.57 | 20.45 1.27 -5.86 | 20.33 1.57 -4.34 | 20.11 1.69 -3.45 | 18.09 1.72 -1.26 | 18.15 1.68 -1.64 | 17.89 1.65 -1.68 | 18.95 1.65 -2.67 | 18.30 1.71 -2.01 | 19.73 1.70 -3.46 | 22.81 1.75 -5.95 | 23.07 1.81 -5.63 | 23.35 1.60 -7.24 | 24.24 1.64 -6.64 | 21.19 1.55 -5.12 | 17.81 1.52 -2.68 | 15.62 1.19 -3.74 | 13.63 0.75 -5.90 |
| CE_NYC_DRP 24195 | 14.18 0.92 -3.09 | 13.30 0.72 -4.58 | 12.93 0.64 -5.24 | 12.84 0.64 -5.12 | 12.92 0.64 -5.23 | 14.55 0.94 -2.68 | 18.73 1.12 -4.57 | 20.46 1.28 -5.86 | 20.35 1.59 -4.34 | 20.10 1.69 -3.45 | 18.09 1.72 -1.26 | 18.14 1.69 -1.62 | 17.88 1.66 -1.65 | 18.91 1.67 -2.62 | 18.28 1.69 -2.01 | 19.69 1.70 -3.42 | 22.75 1.75 -5.89 | 23.06 1.80 -5.63 | 23.35 1.60 -7.24 | 24.26 1.66 -6.64 | 21.19 1.55 -5.12 | 17.81 1.52 -2.68 | 15.61 1.18 -3.74 | 13.61 0.73 -5.90 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| CHAFFEE___LFGE 323603 | 10.88 0.03 -0.69 | 9.09 0.06 -1.02 | 8.28 0.06 -1.16 | 8.29 0.08 -1.14 | 8.30 0.08 -1.16 | 11.59 0.07 -0.59 | 14.03 -0.03 -1.01 | 14.36 -0.29 -1.32 | 15.06 -0.33 -0.97 | 15.24 -0.37 -0.65 | 14.89 -0.27 -0.05 | 14.95 0.13 0.02 | 14.58 0.01 0.00 | 14.71 0.09 0.00 | 14.82 0.04 -0.19 | 14.83 0.07 -0.19 | 15.79 0.08 -0.61 | 16.86 -0.02 -1.25 | 16.02 -0.06 -1.57 | 17.24 -0.19 -1.47 | 15.62 -0.03 -1.14 | 14.27 0.07 -0.59 | 11.56 0.03 -0.83 | 8.38 0.09 -1.31 |
| CHATEAUG_WT_PWR 323614 | 6.34 -0.27 3.56 | 6.38 -0.22 1.41 | 6.40 -0.19 0.47 | 6.40 -0.19 0.49 | 6.40 -0.19 0.47 | 8.67 -0.29 1.97 | 6.29 -0.34 6.42 | 6.28 -0.31 6.74 | 6.25 -0.33 7.84 | 14.73 -0.24 0.00 | 14.86 -0.26 0.00 | 14.54 -0.30 0.00 | 14.25 -0.32 0.00 | 14.28 -0.34 0.01 | 14.25 -0.33 0.00 | 14.22 -0.35 0.00 | 13.92 -0.38 0.81 | 15.25 -0.38 0.00 | 14.19 -0.32 0.00 | 13.66 -0.41 1.88 | 14.12 -0.39 0.00 | 11.66 -0.40 1.56 | 4.16 -0.32 6.21 | 4.92 -0.22 1.84 |
| CHAT_HIGH_FALL_HYD 323578 | 6.39 -0.32 3.46 | 6.38 -0.25 1.37 | 6.38 -0.22 0.46 | 6.38 -0.22 0.47 | 6.38 -0.22 0.46 | 8.69 -0.33 1.92 | 6.40 -0.39 6.25 | 6.40 -0.35 6.58 | 6.39 -0.38 7.65 | 14.68 -0.28 0.00 | 14.83 -0.29 0.00 | 14.49 -0.34 0.00 | 14.20 -0.36 0.00 | 14.24 -0.38 0.01 | 14.20 -0.38 0.00 | 14.17 -0.39 0.00 | 13.90 -0.42 0.79 | 15.20 -0.42 0.00 | 14.15 -0.36 0.00 | 13.66 -0.46 1.84 | 14.08 -0.43 0.00 | 11.64 -0.45 1.52 | 4.26 -0.36 6.07 | 4.93 -0.25 1.79 |
| CHAUTAUQUA___LFGE 323629 | 10.95 0.10 -0.69 | 9.14 0.12 -1.02 | 8.32 0.10 -1.16 | 8.33 0.12 -1.14 | 8.34 0.12 -1.16 | 11.67 0.14 -0.60 | 14.14 0.08 -1.01 | 14.49 -0.16 -1.32 | 15.20 -0.19 -0.97 | 15.39 -0.22 -0.65 | 15.08 -0.09 -0.05 | 15.09 0.28 0.02 | 14.75 0.19 0.00 | 14.86 0.23 0.00 | 14.96 0.19 -0.19 | 14.94 0.19 -0.19 | 15.91 0.20 -0.61 | 16.98 0.11 -1.25 | 16.14 0.06 -1.57 | 17.35 -0.08 -1.48 | 15.71 0.06 -1.14 | 14.35 0.15 -0.59 | 11.63 0.11 -0.83 | 8.42 0.13 -1.31 |
| CH_MIDHUDSON___DRP 24192 | 14.16 0.80 -3.19 | 13.36 0.62 -4.73 | 13.02 0.55 -5.41 | 12.92 0.56 -5.29 | 13.02 0.56 -5.40 | 14.52 0.82 -2.77 | 18.71 0.95 -4.72 | 20.40 1.07 -6.01 | 20.06 1.33 -4.32 | 19.37 1.42 -2.98 | 17.08 1.44 -0.53 | 16.32 1.39 -0.09 | 15.93 1.37 0.00 | 15.99 1.36 0.00 | 17.10 1.39 -1.14 | 17.05 1.40 -1.09 | 19.42 1.45 -2.86 | 22.91 1.49 -5.80 | 23.17 1.31 -7.35 | 24.22 1.40 -6.86 | 21.08 1.28 -5.29 | 17.64 1.27 -2.77 | 15.53 0.97 -3.87 | 13.68 0.61 -6.09 |
| CH_MISC_IPPS 23765 | 14.13 0.83 -3.13 | 13.30 0.65 -4.65 | 12.94 0.57 -5.31 | 12.85 0.58 -5.20 | 12.94 0.58 -5.31 | 14.50 0.85 -2.72 | 18.66 0.98 -4.64 | 20.34 1.09 -5.92 | 20.01 1.36 -4.23 | 19.31 1.48 -2.86 | 16.98 1.47 -0.40 | 16.27 1.42 -0.01 | 15.96 1.40 0.00 | 16.02 1.39 0.00 | 17.01 1.43 -1.00 | 16.98 1.44 -0.97 | 19.35 1.48 -2.77 | 22.86 1.53 -5.70 | 23.04 1.33 -7.20 | 24.15 1.45 -6.74 | 21.02 1.31 -5.20 | 17.65 1.32 -2.72 | 15.50 1.00 -3.80 | 13.59 0.63 -5.98 |
| CH_RES_BVR_FALLS 23983 | 11.88 0.00 -1.71 | 8.57 0.00 -0.57 | 7.12 0.00 -0.06 | 7.15 0.00 -0.08 | 7.12 0.00 -0.06 | 11.86 0.01 -0.91 | 16.17 0.00 -3.13 | 16.50 0.00 -3.17 | 18.23 0.03 -3.78 | 14.90 0.03 0.10 | 15.11 0.02 0.02 | 14.83 0.00 0.00 | 14.58 0.01 0.00 | 14.61 -0.01 0.00 | 14.54 0.00 0.04 | 14.53 0.00 0.03 | 15.40 -0.02 -0.31 | 15.43 0.00 0.19 | 14.26 -0.01 0.24 | 16.66 -0.02 -0.72 | 14.28 -0.06 0.17 | 14.26 -0.04 -0.69 | 13.61 -0.06 -2.98 | 7.64 -0.06 -0.72 |
| CH_RES_NIAGARA 23895 | 10.43 -0.38 -0.64 | 8.72 -0.24 -0.95 | 7.94 -0.20 -1.09 | 7.95 -0.19 -1.07 | 7.95 -0.20 -1.09 | 11.08 -0.40 -0.56 | 13.37 -0.63 -0.95 | 13.61 -0.96 -1.24 | 14.19 -1.14 -0.91 | 14.34 -1.21 -0.58 | 14.04 -1.12 -0.05 | 14.16 -0.65 0.02 | 13.79 -0.77 0.00 | 13.91 -0.72 0.00 | 13.99 -0.77 -0.18 | 14.00 -0.74 -0.18 | 14.89 -0.79 -0.57 | 15.89 -0.91 -1.17 | 15.10 -0.89 -1.47 | 16.22 -1.12 -1.38 | 14.78 -0.80 -1.07 | 13.55 -0.61 -0.56 | 10.99 -0.48 -0.78 | 8.00 -0.20 -1.23 |
| CH_RES_SYRACUSE 23985 | 10.63 0.03 -0.43 | 8.67 0.02 -0.64 | 7.81 0.01 -0.74 | 7.81 0.01 -0.72 | 7.81 0.01 -0.74 | 11.34 0.03 -0.38 | 13.76 0.08 -0.64 | 14.19 0.07 -0.80 | 15.04 0.03 -0.59 | 15.35 -0.01 -0.40 | 15.15 -0.03 -0.06 | 14.89 0.04 -0.01 | 14.59 0.03 0.00 | 14.64 0.01 0.00 | 14.76 0.03 -0.15 | 14.75 0.04 -0.14 | 15.54 0.03 -0.40 | 16.45 0.03 -0.79 | 15.56 0.04 -1.00 | 16.95 0.06 -0.93 | 15.26 0.03 -0.72 | 14.05 0.07 -0.38 | 11.24 0.02 -0.53 | 7.84 0.04 -0.83 |
| CLINTON_WT_PWR 323605 | 6.34 -0.27 3.56 | 6.38 -0.22 1.41 | 6.40 -0.19 0.47 | 6.40 -0.19 0.49 | 6.40 -0.19 0.47 | 8.67 -0.29 1.97 | 6.29 -0.34 6.42 | 6.28 -0.31 6.74 | 6.25 -0.33 7.84 | 14.73 -0.24 0.00 | 14.86 -0.26 0.00 | 14.54 -0.30 0.00 | 14.25 -0.32 0.00 | 14.28 -0.34 0.01 | 14.25 -0.33 0.00 | 14.22 -0.35 0.00 | 13.92 -0.38 0.81 | 15.25 -0.38 0.00 | 14.19 -0.32 0.00 | 13.66 -0.41 1.88 | 14.12 -0.39 0.00 | 11.66 -0.40 1.56 | 4.16 -0.32 6.21 | 4.92 -0.22 1.84 |
| CLINTON___LFGE 323618 | 6.38 -0.28 3.50 | 6.39 -0.22 1.39 | 6.40 -0.20 0.46 | 6.40 -0.20 0.48 | 6.40 -0.20 0.47 | 8.70 -0.29 1.94 | 6.39 -0.34 6.31 | 6.43 -0.25 6.64 | 6.41 -0.29 7.72 | 14.84 -0.12 0.00 | 14.99 -0.12 0.00 | 14.64 -0.19 0.00 | 14.32 -0.25 0.00 | 14.34 -0.28 0.01 | 14.30 -0.28 0.00 | 14.29 -0.28 0.00 | 14.01 -0.30 0.80 | 15.33 -0.30 0.00 | 14.30 -0.22 0.00 | 13.78 -0.32 1.85 | 14.21 -0.31 0.00 | 11.76 -0.31 1.53 | 4.29 -0.28 6.12 | 4.97 -0.20 1.81 |
| COLONIE_LFGE___ 323577 | 14.72 0.69 -3.87 | 14.13 0.54 -5.57 | 13.87 0.48 -6.33 | 13.75 0.48 -6.20 | 13.86 0.48 -6.32 | 15.02 0.78 -3.31 | 19.73 0.93 -5.77 | 21.63 0.92 -7.38 | 20.91 1.04 -5.45 | 19.56 1.05 -3.55 | 16.79 1.04 -0.63 | 15.94 0.99 -0.11 | 15.60 1.03 0.00 | 15.63 1.01 0.00 | 16.94 1.02 -1.34 | 16.85 1.00 -1.28 | 19.55 1.06 -3.39 | 23.49 1.09 -6.77 | 24.13 1.05 -8.58 | 25.22 1.18 -8.08 | 21.75 1.06 -6.18 | 17.88 0.98 -3.29 | 16.22 0.77 -4.76 | 14.61 0.45 -7.18 |
| COPENHAGEN_WT_PWR 323753 | 10.07 0.26 0.36 | 8.31 0.19 -0.11 | 7.55 0.18 -0.31 | 7.55 0.17 -0.30 | 7.55 0.18 -0.31 | 11.16 0.35 0.12 | 12.73 0.40 0.72 | 12.83 0.44 0.94 | 13.58 0.43 1.28 | 15.61 0.42 -0.22 | 15.45 0.30 -0.03 | 15.14 0.30 0.00 | 14.89 0.32 0.00 | 14.90 0.28 0.00 | 14.91 0.25 -0.08 | 14.88 0.23 -0.08 | 15.45 0.29 -0.06 | 16.47 0.41 -0.44 | 15.47 0.41 -0.55 | 16.68 0.59 -0.13 | 15.43 0.52 -0.40 | 13.88 0.38 0.11 | 9.98 0.27 0.98 | 7.22 0.16 -0.08 |
| CORNELL____ 23752 | 11.21 0.24 -0.80 | 9.38 0.18 -1.19 | 8.58 0.16 -1.36 | 8.57 0.17 -1.33 | 8.59 0.17 -1.36 | 11.90 0.27 -0.70 | 14.61 0.38 -1.19 | 15.33 0.36 -1.64 | 15.97 0.33 -1.22 | 16.05 0.28 -0.80 | 15.45 0.27 -0.06 | 15.15 0.34 0.03 | 14.87 0.31 0.00 | 14.92 0.29 0.00 | 15.11 0.29 -0.24 | 15.12 0.32 -0.23 | 16.21 0.38 -0.72 | 17.49 0.41 -1.46 | 16.74 0.39 -1.84 | 18.15 0.46 -1.73 | 16.25 0.41 -1.33 | 14.71 0.41 -0.70 | 11.95 0.29 -0.97 | 8.71 0.20 -1.53 |
| COXSACKIE___GT 23611 | 14.16 0.76 -3.24 | 13.39 0.59 -4.79 | 13.07 0.53 -5.49 | 12.96 0.52 -5.37 | 13.07 0.54 -5.48 | 14.56 0.82 -2.81 | 18.74 0.91 -4.78 | 20.41 0.97 -6.12 | 19.88 1.08 -4.37 | 19.12 1.17 -2.99 | 16.74 1.16 -0.47 | 16.00 1.11 -0.05 | 15.62 1.05 0.00 | 15.69 1.07 0.00 | 16.74 1.08 -1.08 | 16.69 1.08 -1.04 | 19.10 1.12 -2.87 | 22.68 1.17 -5.89 | 22.98 1.03 -7.44 | 24.09 1.18 -6.96 | 20.95 1.07 -5.37 | 17.45 1.03 -2.80 | 15.45 0.83 -3.92 | 13.66 0.51 -6.17 |

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|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| CPV_VALLEY__CC1 323721 | 12.97 0.33 -2.48 | 11.95 0.27 -3.67 | 11.49 0.23 -4.20 | 11.42 0.24 -4.11 | 11.49 0.24 -4.19 | 13.40 0.32 -2.15 | 17.07 0.36 -3.66 | 18.46 0.43 -4.70 | 18.26 0.59 -3.24 | 17.59 0.64 -1.98 | 15.64 0.66 0.14 | 15.19 0.64 0.28 | 15.19 0.63 0.00 | 15.25 0.63 0.00 | 15.58 0.66 -0.35 | 15.61 0.67 -0.38 | 17.80 0.70 -2.00 | 20.83 0.70 -4.50 | 20.71 0.60 -5.60 | 21.92 0.64 -5.32 | 19.20 0.58 -4.11 | 16.35 0.60 -2.15 | 14.17 0.48 -3.00 | 12.00 0.29 -4.73 |
| CPV_VALLEY__CC2 323722 | 12.97 0.33 -2.48 | 11.95 0.27 -3.67 | 11.49 0.23 -4.20 | 11.42 0.24 -4.11 | 11.49 0.24 -4.19 | 13.40 0.32 -2.15 | 17.07 0.36 -3.66 | 18.46 0.43 -4.70 | 18.26 0.59 -3.24 | 17.59 0.64 -1.98 | 15.64 0.66 0.14 | 15.19 0.64 0.28 | 15.19 0.63 0.00 | 15.25 0.63 0.00 | 15.58 0.66 -0.35 | 15.61 0.67 -0.38 | 17.80 0.70 -2.00 | 20.83 0.70 -4.50 | 20.71 0.60 -5.60 | 21.92 0.64 -5.32 | 19.20 0.58 -4.11 | 16.35 0.60 -2.15 | 14.17 0.48 -3.00 | 12.00 0.29 -4.73 |
| CRESCENT__HYD 24018 | 14.72 0.69 -3.87 | 14.13 0.54 -5.57 | 13.87 0.48 -6.33 | 13.75 0.48 -6.20 | 13.86 0.48 -6.32 | 15.02 0.78 -3.31 | 19.73 0.93 -5.77 | 21.63 0.92 -7.38 | 20.91 1.04 -5.45 | 19.56 1.05 -3.55 | 16.79 1.04 -0.63 | 15.94 0.99 -0.11 | 15.60 1.03 0.00 | 15.63 1.01 0.00 | 16.94 1.02 -1.34 | 16.85 1.00 -1.28 | 19.55 1.06 -3.39 | 23.49 1.09 -6.77 | 24.13 1.05 -8.58 | 25.22 1.18 -8.08 | 21.75 1.06 -6.18 | 17.88 0.98 -3.29 | 16.22 0.77 -4.76 | 14.61 0.45 -7.18 |
| CRICKET__VALLEY_CC1 323756 | 14.04 0.71 -3.17 | 13.27 0.57 -4.69 | 12.94 0.51 -5.37 | 12.84 0.51 -5.25 | 12.93 0.51 -5.36 | 14.41 0.73 -2.75 | 18.57 0.85 -4.69 | 20.27 0.93 -6.01 | 19.94 1.15 -4.37 | 19.31 1.21 -3.13 | 17.12 1.24 -0.77 | 16.28 1.20 -0.24 | 15.77 1.21 0.00 | 15.84 1.21 0.00 | 17.17 1.22 -1.36 | 17.07 1.22 -1.28 | 19.31 1.27 -2.93 | 22.68 1.30 -5.76 | 23.01 1.16 -7.34 | 24.01 1.25 -6.81 | 20.90 1.13 -5.26 | 17.47 1.12 -2.75 | 15.40 0.87 -3.84 | 13.58 0.55 -6.05 |
| CRICKET__VALLEY_CC2 323757 | 14.04 0.71 -3.17 | 13.27 0.57 -4.69 | 12.94 0.51 -5.37 | 12.84 0.51 -5.25 | 12.93 0.51 -5.36 | 14.41 0.73 -2.75 | 18.57 0.85 -4.69 | 20.27 0.93 -6.01 | 19.94 1.15 -4.37 | 19.31 1.21 -3.13 | 17.12 1.24 -0.77 | 16.28 1.20 -0.24 | 15.77 1.21 0.00 | 15.84 1.21 0.00 | 17.17 1.22 -1.36 | 17.07 1.22 -1.28 | 19.31 1.27 -2.93 | 22.68 1.30 -5.76 | 23.01 1.16 -7.34 | 24.01 1.25 -6.81 | 20.90 1.13 -5.26 | 17.47 1.12 -2.75 | 15.40 0.87 -3.84 | 13.58 0.55 -6.05 |
| CRICKET__VALLEY_CC3 323758 | 14.04 0.71 -3.17 | 13.27 0.57 -4.69 | 12.94 0.51 -5.37 | 12.84 0.51 -5.25 | 12.93 0.51 -5.36 | 14.41 0.73 -2.75 | 18.57 0.85 -4.69 | 20.27 0.93 -6.01 | 19.94 1.15 -4.37 | 19.31 1.21 -3.13 | 17.12 1.24 -0.77 | 16.28 1.20 -0.24 | 15.77 1.21 0.00 | 15.84 1.21 0.00 | 17.17 1.22 -1.36 | 17.07 1.22 -1.28 | 19.31 1.27 -2.93 | 22.68 1.30 -5.76 | 23.01 1.16 -7.34 | 24.01 1.25 -6.81 | 20.90 1.13 -5.26 | 17.47 1.12 -2.75 | 15.40 0.87 -3.84 | 13.58 0.55 -6.05 |
| CRUCIBLE_METL_DRP 24180 | 10.63 0.03 -0.43 | 8.67 0.02 -0.64 | 7.81 0.01 -0.74 | 7.81 0.01 -0.72 | 7.81 0.01 -0.74 | 11.34 0.03 -0.38 | 13.76 0.08 -0.64 | 14.19 0.07 -0.80 | 15.04 0.03 -0.59 | 15.35 -0.01 -0.40 | 15.15 -0.03 -0.06 | 14.89 0.04 -0.01 | 14.59 0.03 0.00 | 14.64 0.01 0.00 | 14.76 0.03 -0.15 | 14.75 0.04 -0.14 | 15.54 0.03 -0.40 | 16.45 0.03 -0.79 | 15.56 0.04 -1.00 | 16.95 0.06 -0.93 | 15.26 0.03 -0.72 | 14.05 0.07 -0.38 | 11.24 0.02 -0.53 | 7.84 0.04 -0.83 |
| DAHOWA__HYDRO 323763 | 15.02 0.90 -3.95 | 14.41 0.71 -5.69 | 14.14 0.63 -6.46 | 14.03 0.64 -6.32 | 14.14 0.64 -6.45 | 15.38 1.07 -3.38 | 20.25 1.30 -5.91 | 22.21 1.33 -7.55 | 21.46 1.46 -5.58 | 20.07 1.50 -3.61 | 17.20 1.45 -0.64 | 16.28 1.34 -0.11 | 15.93 1.37 0.00 | 15.94 1.32 0.00 | 17.30 1.36 -1.36 | 17.16 1.30 -1.30 | 19.91 1.34 -3.46 | 23.95 1.42 -6.91 | 24.66 1.41 -8.74 | 25.86 1.66 -8.24 | 22.33 1.52 -6.30 | 18.33 1.36 -3.36 | 16.63 1.07 -4.87 | 14.94 0.63 -7.33 |
| DANC__LFGE 323619 | 10.16 0.11 0.12 | 8.35 0.08 -0.26 | 7.56 0.08 -0.43 | 7.56 0.07 -0.41 | 7.55 0.07 -0.42 | 11.12 0.16 -0.02 | 12.94 0.20 0.30 | 13.14 0.21 0.40 | 13.90 0.17 0.69 | 15.38 0.15 -0.27 | 15.23 0.08 -0.04 | 14.94 0.10 0.00 | 14.67 0.10 0.00 | 14.71 0.09 0.00 | 14.72 0.04 -0.10 | 14.70 0.04 -0.09 | 15.34 0.08 -0.15 | 16.29 0.14 -0.52 | 15.34 0.16 -0.66 | 16.59 0.27 -0.36 | 15.25 0.26 -0.48 | 13.82 0.18 -0.03 | 10.30 0.12 0.51 | 7.35 0.08 -0.30 |
| DANSKAMMER__1 23586 | 14.13 0.83 -3.13 | 13.30 0.65 -4.65 | 12.94 0.57 -5.31 | 12.85 0.58 -5.20 | 12.94 0.58 -5.31 | 14.50 0.85 -2.72 | 18.66 0.98 -4.64 | 20.34 1.09 -5.92 | 20.01 1.36 -4.23 | 19.31 1.48 -2.86 | 16.98 1.47 -0.40 | 16.27 1.42 -0.01 | 15.96 1.40 0.00 | 16.02 1.39 0.00 | 17.01 1.43 -1.00 | 16.98 1.44 -0.97 | 19.35 1.48 -2.77 | 22.86 1.53 -5.70 | 23.04 1.33 -7.20 | 24.15 1.45 -6.74 | 21.02 1.31 -5.20 | 17.65 1.32 -2.72 | 15.50 1.00 -3.80 | 13.59 0.63 -5.98 |
| DANSKAMMER__2 23589 | 14.13 0.83 -3.13 | 13.30 0.65 -4.65 | 12.94 0.57 -5.31 | 12.85 0.58 -5.20 | 12.94 0.58 -5.31 | 14.50 0.85 -2.72 | 18.66 0.98 -4.64 | 20.34 1.09 -5.92 | 20.01 1.36 -4.23 | 19.31 1.48 -2.86 | 16.98 1.47 -0.40 | 16.27 1.42 -0.01 | 15.96 1.40 0.00 | 16.02 1.39 0.00 | 17.01 1.43 -1.00 | 16.98 1.44 -0.97 | 19.35 1.48 -2.77 | 22.86 1.53 -5.70 | 23.04 1.33 -7.20 | 24.15 1.45 -6.74 | 21.02 1.31 -5.20 | 17.65 1.32 -2.72 | 15.50 1.00 -3.80 | 13.59 0.63 -5.98 |
| DANSKAMMER__3 23590 | 14.13 0.83 -3.13 | 13.30 0.65 -4.65 | 12.94 0.57 -5.31 | 12.85 0.58 -5.20 | 12.94 0.58 -5.31 | 14.50 0.85 -2.72 | 18.66 0.98 -4.64 | 20.34 1.09 -5.92 | 20.01 1.36 -4.23 | 19.31 1.48 -2.86 | 16.98 1.47 -0.40 | 16.27 1.42 -0.01 | 15.96 1.40 0.00 | 16.02 1.39 0.00 | 17.01 1.43 -1.00 | 16.98 1.44 -0.97 | 19.35 1.48 -2.77 | 22.86 1.53 -5.70 | 23.04 1.33 -7.20 | 24.15 1.45 -6.74 | 21.02 1.31 -5.20 | 17.65 1.32 -2.72 | 15.50 1.00 -3.80 | 13.59 0.63 -5.98 |
| DANSKAMMER__4 23591 | 14.13 0.83 -3.13 | 13.30 0.65 -4.65 | 12.94 0.57 -5.31 | 12.85 0.58 -5.20 | 12.94 0.58 -5.31 | 14.50 0.85 -2.72 | 18.66 0.98 -4.64 | 20.34 1.09 -5.92 | 20.01 1.36 -4.23 | 19.31 1.48 -2.86 | 16.98 1.47 -0.40 | 16.27 1.42 -0.01 | 15.96 1.40 0.00 | 16.02 1.39 0.00 | 17.01 1.43 -1.00 | 16.98 1.44 -0.97 | 19.35 1.48 -2.77 | 22.86 1.53 -5.70 | 23.04 1.33 -7.20 | 24.15 1.45 -6.74 | 21.02 1.31 -5.20 | 17.65 1.32 -2.72 | 15.50 1.00 -3.80 | 13.59 0.63 -5.98 |
| DANSKAMMER__DIESEL 23592 | 14.13 0.83 -3.13 | 13.30 0.65 -4.65 | 12.94 0.57 -5.31 | 12.85 0.58 -5.20 | 12.94 0.58 -5.31 | 14.50 0.85 -2.72 | 18.66 0.98 -4.64 | 20.34 1.09 -5.92 | 20.01 1.36 -4.23 | 19.31 1.48 -2.86 | 16.98 1.47 -0.40 | 16.27 1.42 -0.01 | 15.96 1.40 0.00 | 16.02 1.39 0.00 | 17.01 1.43 -1.00 | 16.98 1.44 -0.97 | 19.35 1.48 -2.77 | 22.86 1.53 -5.70 | 23.04 1.33 -7.20 | 24.15 1.45 -6.74 | 21.02 1.31 -5.20 | 17.65 1.32 -2.72 | 15.50 1.00 -3.80 | 13.59 0.63 -5.98 |
| DASHVILLE__HYD 23610 | 13.94 0.66 -3.11 | 13.13 0.51 -4.61 | 12.78 0.45 -5.27 | 12.69 0.45 -5.16 | 12.78 0.45 -5.26 | 14.30 0.67 -2.70 | 18.40 0.76 -4.60 | 20.01 0.80 -5.88 | 19.69 1.10 -4.17 | 18.96 1.20 -2.80 | 16.59 1.13 -0.34 | 15.91 1.10 0.02 | 15.70 1.14 0.00 | 15.71 1.08 0.00 | 16.69 1.17 -0.94 | 16.66 1.18 -0.91 | 19.04 1.22 -2.71 | 22.52 1.23 -5.66 | 22.72 1.07 -7.13 | 23.79 1.15 -6.69 | 20.64 0.97 -5.16 | 17.37 1.06 -2.70 | 15.23 0.77 -3.77 | 13.39 0.47 -5.94 |

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|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| DELAWARE___LFGE 323621 | 11.95 0.39 -1.40 | 10.38 0.30 -2.07 | 9.70 0.27 -2.37 | 9.67 0.28 -2.32 | 9.70 0.28 -2.36 | 12.57 0.43 -1.21 | 15.62 0.51 -2.07 | 16.54 0.53 -2.68 | 17.02 0.62 -1.98 | 16.91 0.64 -1.30 | 15.84 0.62 -0.10 | 15.40 0.61 0.05 | 15.19 0.63 0.00 | 15.24 0.61 0.00 | 15.59 0.63 -0.39 | 15.58 0.63 -0.38 | 17.01 0.65 -1.26 | 18.89 0.72 -2.54 | 18.34 0.64 -3.19 | 19.68 0.72 -3.00 | 17.45 0.62 -2.32 | 15.43 0.61 -1.21 | 12.85 0.46 -1.69 | 9.93 0.29 -2.67 |
| DOGLEVILLE___HYD 23807 | 10.89 0.57 -0.15 | 8.52 0.45 -0.06 | 7.47 0.39 -0.02 | 7.49 0.40 -0.02 | 7.47 0.40 -0.02 | 11.64 0.62 -0.08 | 14.04 0.73 -0.27 | 14.29 0.65 -0.31 | 15.59 0.81 -0.36 | 15.80 0.84 0.00 | 15.85 0.74 0.00 | 15.56 0.73 0.00 | 15.37 0.80 0.00 | 15.30 0.67 0.00 | 15.29 0.71 0.00 | 15.22 0.66 0.00 | 15.81 0.66 -0.04 | 16.33 0.70 0.00 | 15.15 0.64 0.00 | 16.78 0.73 -0.09 | 15.11 0.60 0.00 | 14.31 0.63 -0.07 | 11.41 0.43 -0.28 | 7.33 0.27 -0.08 |
| DUNKIRK___1 23563 | 10.94 0.09 -0.69 | 9.13 0.11 -1.02 | 8.32 0.10 -1.16 | 8.32 0.11 -1.14 | 8.34 0.12 -1.16 | 11.66 0.13 -0.59 | 14.12 0.07 -1.01 | 14.46 -0.19 -1.32 | 15.17 -0.22 -0.97 | 15.36 -0.25 -0.65 | 15.04 -0.12 -0.05 | 15.06 0.25 0.02 | 14.71 0.15 0.00 | 14.83 0.20 0.00 | 14.93 0.16 -0.19 | 14.92 0.16 -0.19 | 15.88 0.17 -0.61 | 16.95 0.08 -1.25 | 16.11 0.03 -1.57 | 17.32 -0.11 -1.47 | 15.69 0.04 -1.14 | 14.34 0.14 -0.59 | 11.62 0.10 -0.83 | 8.41 0.13 -1.31 |
| DUNKIRK___2 23564 | 10.94 0.09 -0.69 | 9.13 0.11 -1.02 | 8.32 0.10 -1.16 | 8.32 0.11 -1.14 | 8.34 0.12 -1.16 | 11.66 0.13 -0.59 | 14.12 0.07 -1.01 | 14.46 -0.19 -1.32 | 15.17 -0.22 -0.97 | 15.36 -0.25 -0.65 | 15.04 -0.12 -0.05 | 15.06 0.25 0.02 | 14.71 0.15 0.00 | 14.83 0.20 0.00 | 14.93 0.16 -0.19 | 14.92 0.16 -0.19 | 15.88 0.17 -0.61 | 16.95 0.08 -1.25 | 16.11 0.03 -1.57 | 17.32 -0.11 -1.47 | 15.69 0.04 -1.14 | 14.34 0.14 -0.59 | 11.62 0.10 -0.83 | 8.41 0.13 -1.31 |
| DUNKIRK___3 23565 | 10.89 0.04 -0.68 | 9.10 0.08 -1.01 | 8.29 0.07 -1.16 | 8.29 0.09 -1.13 | 8.30 0.09 -1.16 | 11.60 0.08 -0.59 | 14.04 -0.01 -1.01 | 14.38 -0.27 -1.32 | 15.07 -0.32 -0.97 | 15.26 -0.36 -0.65 | 14.92 -0.24 -0.05 | 14.95 0.13 0.02 | 14.59 0.03 0.00 | 14.73 0.10 0.00 | 14.81 0.04 -0.19 | 14.81 0.06 -0.19 | 15.78 0.06 -0.61 | 16.84 -0.03 -1.24 | 16.00 -0.07 -1.56 | 17.22 -0.21 -1.47 | 15.60 -0.04 -1.13 | 14.27 0.07 -0.59 | 11.58 0.05 -0.83 | 8.38 0.10 -1.31 |
| DUNKIRK___4 23566 | 10.89 0.04 -0.68 | 9.10 0.08 -1.01 | 8.29 0.07 -1.16 | 8.29 0.09 -1.13 | 8.30 0.09 -1.16 | 11.60 0.08 -0.59 | 14.04 -0.01 -1.01 | 14.38 -0.27 -1.32 | 15.07 -0.32 -0.97 | 15.26 -0.36 -0.65 | 14.92 -0.24 -0.05 | 14.95 0.13 0.02 | 14.59 0.03 0.00 | 14.73 0.10 0.00 | 14.81 0.04 -0.19 | 14.81 0.06 -0.19 | 15.78 0.06 -0.61 | 16.84 -0.03 -1.24 | 16.00 -0.07 -1.56 | 17.22 -0.21 -1.47 | 15.60 -0.04 -1.13 | 14.27 0.07 -0.59 | 11.58 0.05 -0.83 | 8.38 0.10 -1.31 |
| DUNWOODS_138_KV_38W08_REV_LBMP_I 345000 | 14.10 0.84 -3.09 | 13.25 0.66 -4.58 | 12.87 0.58 -5.24 | 12.78 0.59 -5.12 | 12.86 0.58 -5.23 | 14.47 0.86 -2.68 | 18.65 1.04 -4.57 | 20.36 1.17 -5.86 | 20.22 1.46 -4.34 | 19.86 1.57 -3.33 | 17.92 1.60 -1.21 | 16.92 1.56 -0.53 | 16.09 1.53 0.00 | 16.16 1.54 0.00 | 17.93 1.58 -1.77 | 17.78 1.57 -1.64 | 19.76 1.63 -3.03 | 22.90 1.66 -5.62 | 23.22 1.47 -7.24 | 24.14 1.55 -6.64 | 21.07 1.44 -5.12 | 17.70 1.42 -2.68 | 15.51 1.08 -3.74 | 13.54 0.67 -5.89 |
| E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009 | 13.97 0.74 -3.06 | 13.13 0.58 -4.54 | 12.77 0.51 -5.19 | 12.67 0.52 -5.08 | 12.76 0.52 -5.18 | 14.34 0.75 -2.66 | 18.45 0.87 -4.53 | 20.10 0.97 -5.80 | 19.72 1.23 -4.07 | 18.89 1.33 -2.59 | 16.50 1.34 -0.04 | 15.93 1.31 0.21 | 15.85 1.28 0.00 | 15.91 1.29 0.00 | 16.55 1.33 -0.64 | 16.56 1.34 -0.65 | 19.05 1.37 -2.57 | 22.60 1.41 -5.57 | 22.71 1.23 -6.97 | 23.87 1.32 -6.59 | 20.78 1.19 -5.08 | 17.48 1.21 -2.66 | 15.33 0.93 -3.71 | 13.40 0.58 -5.85 |
| E179THST_138_KV_TB4_REV_LBMP_J 345001 | 14.26 1.01 -3.09 | 13.35 0.77 -4.58 | 12.96 0.66 -5.24 | 12.87 0.67 -5.12 | 12.95 0.66 -5.23 | 14.54 0.93 -2.68 | 18.64 1.04 -4.56 | 20.40 1.23 -5.85 | 20.27 1.51 -4.33 | 20.05 1.65 -3.44 | 18.04 1.68 -1.25 | 17.09 1.62 -0.64 | 16.34 1.60 -0.17 | 16.41 1.61 -0.17 | 18.08 1.65 -1.85 | 17.97 1.65 -1.75 | 19.99 1.71 -3.17 | 23.00 1.75 -5.63 | 23.30 1.55 -7.23 | 24.17 1.58 -6.63 | 21.14 1.51 -5.12 | 17.75 1.47 -2.67 | 15.60 1.17 -3.74 | 13.64 0.76 -5.90 |
| EAST HAMPTON___GT 23717 | 14.97 1.72 -3.09 | 13.91 1.33 -4.58 | 13.37 1.08 -5.24 | 13.29 1.09 -5.12 | 13.39 1.10 -5.23 | 15.21 1.60 -2.68 | 19.98 2.37 -4.57 | 22.03 2.49 -6.22 | 23.09 2.97 -5.70 | 23.08 3.10 -5.01 | 20.12 3.08 -1.92 | 19.91 2.98 -2.10 | 19.90 2.90 -2.44 | 19.82 2.82 -2.37 | 20.53 2.99 -2.96 | 20.91 3.02 -3.33 | 23.46 3.28 -5.08 | 27.86 3.59 -8.64 | 26.06 3.25 -8.29 | 28.04 3.51 -8.58 | 24.07 3.02 -6.54 | 21.15 2.86 -4.69 | 18.68 2.15 -5.84 | 15.42 1.36 -7.08 |
| EAST RIVER___6 23660 | 14.15 0.89 -3.09 | 13.28 0.70 -4.58 | 12.91 0.61 -5.24 | 12.82 0.62 -5.12 | 12.90 0.61 -5.23 | 14.52 0.91 -2.68 | 18.69 1.08 -4.57 | 20.44 1.25 -5.86 | 20.32 1.56 -4.34 | 20.07 1.66 -3.45 | 18.06 1.69 -1.26 | 18.12 1.66 -1.62 | 17.85 1.63 -1.65 | 18.88 1.64 -2.62 | 18.25 1.66 -2.01 | 19.67 1.67 -3.42 | 22.74 1.74 -5.90 | 23.02 1.77 -5.63 | 23.32 1.57 -7.24 | 24.22 1.63 -6.64 | 21.16 1.52 -5.12 | 17.78 1.50 -2.68 | 15.59 1.16 -3.74 | 13.60 0.72 -5.90 |
| EAST RIVER___7 23524 | 14.15 0.89 -3.09 | 13.28 0.70 -4.58 | 12.91 0.61 -5.24 | 12.82 0.62 -5.12 | 12.90 0.61 -5.23 | 14.52 0.91 -2.68 | 18.69 1.08 -4.57 | 20.44 1.25 -5.86 | 20.32 1.56 -4.34 | 20.07 1.66 -3.45 | 18.06 1.69 -1.26 | 18.12 1.66 -1.62 | 17.85 1.63 -1.65 | 18.88 1.64 -2.62 | 18.25 1.66 -2.01 | 19.67 1.67 -3.42 | 22.74 1.74 -5.90 | 23.02 1.77 -5.63 | 23.32 1.57 -7.24 | 24.22 1.63 -6.64 | 21.16 1.52 -5.12 | 17.78 1.50 -2.68 | 15.59 1.16 -3.74 | 13.60 0.72 -5.90 |
| EASTVIEW_138_KV_38W32_REV_LBMP_I 345002 | 14.07 0.82 -3.09 | 13.23 0.65 -4.57 | 12.85 0.56 -5.23 | 12.76 0.57 -5.12 | 12.85 0.56 -5.22 | 14.45 0.84 -2.68 | 18.61 1.00 -4.56 | 20.31 1.13 -5.85 | 20.17 1.40 -4.35 | 19.82 1.50 -3.36 | 17.90 1.53 -1.26 | 16.89 1.48 -0.57 | 16.04 1.47 0.00 | 16.10 1.48 0.00 | 17.91 1.50 -1.82 | 17.76 1.51 -1.68 | 19.71 1.56 -3.04 | 22.83 1.59 -5.61 | 23.16 1.41 -7.24 | 24.09 1.50 -6.63 | 21.01 1.38 -5.12 | 17.64 1.36 -2.67 | 15.48 1.05 -3.74 | 13.52 0.65 -5.89 |
| EAST_HAMPTON___DIESEL 23722 | 14.97 1.72 -3.09 | 13.91 1.33 -4.58 | 13.37 1.08 -5.24 | 13.29 1.09 -5.12 | 13.39 1.10 -5.23 | 15.21 1.60 -2.68 | 19.98 2.37 -4.57 | 22.03 2.49 -6.22 | 23.11 2.99 -5.70 | 23.09 3.11 -5.01 | 20.12 3.08 -1.92 | 19.91 2.98 -2.10 | 19.92 2.91 -2.44 | 19.82 2.82 -2.37 | 20.53 2.99 -2.96 | 20.91 3.02 -3.33 | 23.46 3.28 -5.08 | 27.87 3.61 -8.64 | 26.06 3.25 -8.29 | 28.04 3.51 -8.58 | 24.07 3.02 -6.54 | 21.15 2.86 -4.69 | 18.68 2.15 -5.84 | 15.42 1.36 -7.08 |
| EAST_RIVER___I 323558 | 14.18 0.92 -3.09 | 13.30 0.72 -4.58 | 12.93 0.64 -5.24 | 12.84 0.64 -5.12 | 12.92 0.64 -5.23 | 14.55 0.94 -2.68 | 18.73 1.12 -4.57 | 20.46 1.28 -5.86 | 20.35 1.59 -4.34 | 20.10 1.69 -3.45 | 18.09 1.72 -1.26 | 18.14 1.69 -1.62 | 17.88 1.66 -1.65 | 18.91 1.67 -2.62 | 18.28 1.69 -2.01 | 19.69 1.70 -3.42 | 22.75 1.75 -5.89 | 23.06 1.80 -5.63 | 23.35 1.60 -7.24 | 24.26 1.66 -6.64 | 21.19 1.55 -5.12 | 17.81 1.52 -2.68 | 15.61 1.18 -3.74 | 13.61 0.73 -5.90 |

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|--|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| EAST_RIVER___2 323559 | 14.15 0.89 -3.09 | 13.28 0.70 -4.58 | 12.91 0.61 -5.24 | 12.82 0.62 -5.12 | 12.90 0.61 -5.23 | 14.52 0.91 -2.68 | 18.69 1.08 -4.57 | 20.44 1.25 -5.86 | 20.32 1.56 -4.34 | 20.07 1.66 -3.45 | 18.06 1.69 -1.26 | 18.12 1.66 -1.62 | 17.85 1.63 -1.65 | 18.88 1.64 -2.62 | 18.25 1.66 -2.01 | 19.67 1.67 -3.42 | 22.74 1.74 -5.90 | 23.02 1.77 -5.63 | 23.32 1.57 -7.24 | 24.22 1.63 -6.64 | 21.16 1.52 -5.12 | 17.78 1.50 -2.68 | 15.59 1.16 -3.74 | 13.60 0.72 -5.90 |
| EAST___DELAWARE_HYD 23607 | 13.41 0.40 -2.84 | 12.53 0.30 -4.22 | 12.15 0.27 -4.82 | 12.06 0.27 -4.72 | 12.15 0.28 -4.81 | 13.79 0.39 -2.47 | 17.68 0.43 -4.21 | 19.29 0.57 -5.39 | 18.87 0.75 -3.70 | 18.19 0.84 -2.39 | 16.09 0.86 -0.12 | 15.51 0.82 0.14 | 15.29 0.73 0.00 | 15.43 0.80 0.00 | 16.01 0.77 -0.66 | 16.02 0.80 -0.65 | 18.29 0.83 -2.35 | 21.64 0.84 -5.17 | 21.69 0.70 -6.48 | 22.85 0.78 -6.12 | 19.97 0.74 -4.72 | 16.80 0.72 -2.47 | 14.73 0.59 -3.45 | 12.76 0.36 -5.43 |
| ELEC_TRO_TEK 24086 | 14.21 0.96 -3.09 | 13.31 0.73 -4.58 | 12.89 0.60 -5.24 | 12.81 0.61 -5.12 | 12.90 0.61 -5.23 | 14.50 0.89 -2.68 | 18.86 1.25 -4.57 | 20.93 1.39 -6.22 | 21.79 1.67 -5.70 | 21.76 1.78 -5.01 | 18.82 1.78 -1.92 | 18.68 1.75 -2.10 | 18.72 1.72 -2.44 | 18.72 1.72 -2.37 | 19.29 1.75 -2.96 | 19.64 1.75 -3.33 | 21.97 1.80 -5.06 | 26.11 1.86 -8.63 | 24.45 1.65 -8.28 | 26.28 1.76 -8.57 | 22.63 1.60 -6.52 | 19.89 1.59 -4.69 | 17.78 1.25 -5.84 | 14.86 0.80 -7.08 |
| ELLENBURG_WT_PWR 323604 | 6.34 -0.27 3.56 | 6.38 -0.22 1.41 | 6.40 -0.19 0.47 | 6.40 -0.19 0.49 | 6.40 -0.19 0.47 | 8.67 -0.29 1.97 | 6.29 -0.34 6.42 | 6.28 -0.31 6.74 | 6.25 -0.33 7.84 | 14.73 -0.24 0.00 | 14.86 -0.26 0.00 | 14.54 -0.30 0.00 | 14.25 -0.32 0.00 | 14.28 -0.34 0.01 | 14.25 -0.33 0.00 | 14.22 -0.35 0.00 | 13.92 -0.38 0.81 | 15.25 -0.38 0.00 | 14.19 -0.32 0.00 | 13.66 -0.41 1.88 | 14.12 -0.39 0.00 | 11.66 -0.40 1.56 | 4.16 -0.32 6.21 | 4.92 -0.22 1.84 |
| ELM_ST_23_KV_LD_REV_LBMP_A 345012 | 10.71 -0.12 -0.66 | 8.94 -0.05 -0.98 | 8.15 -0.04 -1.12 | 8.15 -0.02 -1.10 | 8.15 -0.03 -1.12 | 11.40 -0.11 -0.58 | 13.76 -0.26 -0.98 | 14.05 -0.56 -1.28 | 14.71 -0.65 -0.94 | 14.90 -0.70 -0.63 | 14.56 -0.60 -0.05 | 14.64 -0.18 0.02 | 14.27 -0.29 0.00 | 14.39 -0.23 0.00 | 14.49 -0.28 -0.18 | 14.50 -0.25 -0.18 | 15.43 -0.27 -0.59 | 16.46 -0.38 -1.21 | 15.64 -0.39 -1.52 | 16.82 -0.56 -1.43 | 15.28 -0.33 -1.10 | 13.98 -0.20 -0.58 | 11.34 -0.16 -0.80 | 8.22 -0.02 -1.27 |
| EMPIRE_CC_1 323656 | 14.18 0.52 -3.49 | 13.60 0.42 -5.17 | 13.35 0.37 -5.92 | 13.23 0.37 -5.79 | 13.33 0.36 -5.91 | 14.51 0.55 -3.03 | 18.82 0.61 -5.16 | 20.59 0.61 -6.65 | 19.93 0.71 -4.80 | 19.00 0.70 -3.33 | 16.48 0.74 -0.62 | 15.67 0.71 -0.12 | 15.32 0.76 0.00 | 15.39 0.76 0.00 | 16.61 0.74 -1.28 | 16.53 0.74 -1.22 | 19.02 0.76 -3.15 | 22.71 0.73 -6.35 | 23.26 0.70 -8.05 | 24.21 0.75 -7.51 | 21.01 0.71 -5.79 | 17.32 0.68 -3.03 | 15.49 0.57 -4.23 | 13.97 0.33 -6.66 |
| EMPIRE_CC_2 323658 | 14.18 0.52 -3.49 | 13.60 0.42 -5.17 | 13.35 0.37 -5.92 | 13.23 0.37 -5.79 | 13.33 0.36 -5.91 | 14.51 0.55 -3.03 | 18.82 0.61 -5.16 | 20.59 0.61 -6.65 | 19.93 0.71 -4.80 | 19.00 0.70 -3.33 | 16.48 0.74 -0.62 | 15.67 0.71 -0.12 | 15.32 0.76 0.00 | 15.39 0.76 0.00 | 16.61 0.74 -1.28 | 16.53 0.74 -1.22 | 19.02 0.76 -3.15 | 22.71 0.73 -6.35 | 23.26 0.70 -8.05 | 24.21 0.75 -7.51 | 21.01 0.71 -5.79 | 17.32 0.68 -3.03 | 15.49 0.57 -4.23 | 13.97 0.33 -6.66 |
| ERIE_WT_PWR 323693 | 10.82 -0.02 -0.67 | 9.04 0.03 -1.00 | 8.23 0.03 -1.14 | 8.24 0.05 -1.12 | 8.24 0.04 -1.14 | 11.51 0.00 -0.58 | 13.92 -0.12 -0.99 | 14.23 -0.40 -1.30 | 14.91 -0.46 -0.95 | 15.09 -0.51 -0.64 | 14.76 -0.41 -0.05 | 14.81 0.00 0.02 | 14.46 -0.10 0.00 | 14.58 -0.04 0.00 | 14.68 -0.09 -0.19 | 14.69 -0.06 -0.18 | 15.64 -0.06 -0.60 | 16.69 -0.16 -1.22 | 15.86 -0.19 -1.54 | 17.07 -0.34 -1.45 | 15.48 -0.15 -1.12 | 14.17 -0.03 -0.58 | 11.47 -0.04 -0.82 | 8.31 0.05 -1.28 |
| ETNA_115_KV_TB1_REV_LBMP_C 345029 | 11.19 0.22 -0.80 | 9.37 0.18 -1.18 | 8.57 0.16 -1.35 | 8.56 0.16 -1.32 | 8.57 0.16 -1.35 | 11.89 0.26 -0.69 | 14.59 0.36 -1.18 | 15.30 0.33 -1.64 | 15.95 0.30 -1.22 | 16.02 0.25 -0.80 | 15.43 0.26 -0.06 | 15.12 0.31 0.03 | 14.84 0.28 0.00 | 14.89 0.26 0.00 | 15.09 0.28 -0.24 | 15.09 0.29 -0.23 | 16.18 0.35 -0.72 | 17.47 0.39 -1.45 | 16.70 0.36 -1.83 | 18.10 0.43 -1.72 | 16.21 0.38 -1.32 | 14.70 0.39 -0.69 | 11.94 0.28 -0.97 | 8.69 0.19 -1.52 |
| E_CANADA_CAP_HY 24051 | 15.21 0.47 -4.57 | 14.98 0.34 -6.63 | 14.92 0.32 -7.54 | 14.79 0.33 -7.38 | 14.93 0.34 -7.53 | 15.49 0.63 -3.93 | 20.70 0.84 -6.82 | 22.94 0.88 -8.73 | 21.73 0.89 -6.42 | 20.01 0.87 -4.18 | 16.51 0.74 -0.65 | 15.45 0.55 -0.07 | 15.26 0.70 0.00 | 15.27 0.64 0.00 | 16.81 0.73 -1.51 | 16.67 0.66 -1.45 | 19.88 0.76 -4.02 | 24.58 0.87 -8.08 | 25.63 0.91 -10.21 | 26.75 1.18 -9.62 | 22.76 0.89 -7.36 | 18.22 0.71 -3.91 | 16.87 0.57 -5.61 | 15.87 0.35 -8.54 |
| E_CANADA_MHWK_HY 24050 | 10.89 0.57 -0.15 | 8.52 0.45 -0.06 | 7.47 0.39 -0.02 | 7.49 0.40 -0.02 | 7.47 0.40 -0.02 | 11.64 0.62 -0.08 | 14.04 0.73 -0.27 | 14.29 0.65 -0.31 | 15.59 0.81 -0.36 | 15.80 0.84 0.00 | 15.85 0.74 0.00 | 15.56 0.73 0.00 | 15.37 0.80 0.00 | 15.30 0.67 0.00 | 15.29 0.71 0.00 | 15.22 0.66 0.00 | 15.81 0.66 -0.04 | 16.33 0.70 0.00 | 15.15 0.64 0.00 | 16.78 0.73 -0.09 | 15.11 0.60 0.00 | 14.31 0.63 -0.07 | 11.41 0.43 -0.28 | 7.33 0.27 -0.08 |
| E_FISHKILL___LBMP 23776 | 14.05 0.76 -3.12 | 13.22 0.59 -4.62 | 12.86 0.52 -5.28 | 12.77 0.53 -5.17 | 12.86 0.52 -5.28 | 14.41 0.78 -2.70 | 18.56 0.91 -4.61 | 20.25 1.01 -5.91 | 19.95 1.25 -4.28 | 19.34 1.35 -3.03 | 17.17 1.38 -0.68 | 16.36 1.34 -0.19 | 15.89 1.33 0.00 | 15.94 1.32 0.00 | 17.19 1.34 -1.26 | 17.12 1.35 -1.20 | 19.37 1.41 -2.85 | 22.72 1.42 -5.67 | 23.00 1.28 -7.21 | 24.01 1.36 -6.70 | 20.91 1.23 -5.17 | 17.54 1.23 -2.70 | 15.41 0.94 -3.78 | 13.52 0.59 -5.95 |
| FAR ROCKAWAY___4 23548 | 14.34 1.09 -3.09 | 13.42 0.83 -4.58 | 12.98 0.68 -5.24 | 12.89 0.69 -5.12 | 12.98 0.69 -5.23 | 14.63 1.02 -2.68 | 19.03 1.42 -4.57 | 21.09 1.55 -6.22 | 21.98 1.86 -5.70 | 21.96 1.98 -5.01 | 19.00 1.96 -1.92 | 18.87 1.94 -2.10 | 18.91 1.91 -2.44 | 18.90 1.90 -2.37 | 19.50 1.95 -2.96 | 19.86 1.97 -3.33 | 22.16 1.99 -5.06 | 26.35 2.09 -8.63 | 24.64 1.84 -8.28 | 26.50 1.98 -8.56 | 22.82 1.78 -6.52 | 20.09 1.80 -4.69 | 17.94 1.40 -5.84 | 14.94 0.89 -7.08 |
| FARRAGUT_138_KV_32071_REV_LBMP_J 345003 | 14.19 0.93 -3.09 | 13.31 0.73 -4.58 | 12.93 0.64 -5.24 | 12.85 0.65 -5.12 | 12.93 0.64 -5.23 | 14.56 0.95 -2.68 | 18.73 1.12 -4.57 | 20.48 1.29 -5.86 | 20.35 1.59 -4.34 | 20.12 1.71 -3.45 | 18.11 1.74 -1.26 | 18.16 1.71 -1.62 | 17.90 1.67 -1.65 | 18.93 1.68 -2.62 | 18.30 1.71 -2.01 | 19.71 1.72 -3.42 | 22.77 1.77 -5.90 | 23.07 1.81 -5.63 | 23.36 1.61 -7.24 | 24.27 1.67 -6.64 | 21.20 1.57 -5.12 | 17.82 1.54 -2.68 | 15.62 1.19 -3.74 | 13.62 0.74 -5.90 |
| FARRAGUT_138_KV_38B01_REV_LBMP_J 345016 | 14.19 0.93 -3.09 | 13.30 0.72 -4.58 | 12.93 0.64 -5.24 | 12.84 0.64 -5.12 | 12.92 0.64 -5.23 | 14.55 0.94 -2.68 | 18.73 1.12 -4.57 | 20.46 1.28 -5.86 | 20.33 1.57 -4.34 | 20.10 1.69 -3.45 | 18.09 1.72 -1.26 | 18.15 1.69 -1.62 | 17.88 1.66 -1.66 | 18.91 1.67 -2.62 | 18.28 1.69 -2.01 | 19.69 1.70 -3.42 | 22.76 1.75 -5.90 | 23.06 1.80 -5.63 | 23.35 1.60 -7.24 | 24.26 1.66 -6.64 | 21.19 1.55 -5.12 | 17.82 1.54 -2.68 | 15.61 1.18 -3.74 | 13.62 0.74 -5.90 |

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| FARRAGUT_138_KV_38M12_REV_LBMP_J 345017 | 14.18 0.92 -3.09 | 13.30 0.72 -4.58 | 12.92 0.63 -5.24 | 12.84 0.64 -5.12 | 12.92 0.64 -5.23 | 14.55 0.94 -2.68 | 18.72 1.11 -4.57 | 20.46 1.28 -5.86 | 20.33 1.57 -4.34 | 20.10 1.69 -3.45 | 18.09 1.72 -1.26 | 18.13 1.68 -1.62 | 17.88 1.66 -1.65 | 18.90 1.65 -2.62 | 18.28 1.69 -2.01 | 19.69 1.70 -3.42 | 22.76 1.75 -5.90 | 23.04 1.78 -5.63 | 23.35 1.60 -7.24 | 24.26 1.66 -6.64 | 21.19 1.55 -5.12 | 17.81 1.52 -2.68 | 15.61 1.18 -3.74 | 13.61 0.73 -5.90 |
| FARRAGUT___LBMP 323566 | 14.17 0.92 -3.09 | 13.30 0.71 -4.58 | 12.92 0.63 -5.24 | 12.83 0.64 -5.12 | 12.91 0.63 -5.23 | 14.54 0.93 -2.68 | 18.70 1.10 -4.57 | 20.45 1.27 -5.86 | 20.32 1.56 -4.34 | 20.09 1.68 -3.45 | 18.08 1.71 -1.26 | 18.12 1.66 -1.62 | 17.87 1.65 -1.65 | 18.88 1.64 -2.62 | 18.27 1.68 -2.01 | 19.66 1.67 -3.42 | 22.74 1.74 -5.90 | 23.02 1.77 -5.63 | 23.33 1.58 -7.24 | 24.24 1.64 -6.64 | 21.17 1.54 -5.12 | 17.80 1.51 -2.68 | 15.60 1.17 -3.74 | 13.61 0.73 -5.90 |
| FENNER___WINDPWR 24204 | 10.86 0.25 -0.44 | 8.85 0.19 -0.65 | 7.99 0.18 -0.75 | 7.99 0.18 -0.73 | 7.99 0.18 -0.74 | 11.62 0.31 -0.38 | 14.08 0.39 -0.65 | 14.29 0.49 -0.46 | 15.30 0.53 -0.34 | 15.71 0.51 -0.23 | 15.60 0.45 -0.04 | 15.31 0.47 0.00 | 15.08 0.51 0.00 | 15.06 0.44 0.00 | 15.13 0.47 -0.08 | 15.11 0.47 -0.08 | 15.90 0.39 -0.41 | 16.86 0.44 -0.80 | 15.91 0.39 -1.01 | 17.38 0.48 -0.94 | 15.65 0.41 -0.73 | 14.37 0.38 -0.38 | 11.48 0.26 -0.53 | 7.99 0.17 -0.84 |
| FIBERTEK___ENERGY 23856 | 10.63 0.03 -0.43 | 8.67 0.02 -0.64 | 7.81 0.01 -0.74 | 7.81 0.01 -0.72 | 7.81 0.01 -0.74 | 11.34 0.03 -0.38 | 13.76 0.08 -0.64 | 14.19 0.07 -0.80 | 15.04 0.03 -0.59 | 15.35 -0.01 -0.40 | 15.15 -0.03 -0.06 | 14.89 0.04 -0.01 | 14.59 0.03 0.00 | 14.64 0.01 0.00 | 14.76 0.03 -0.15 | 14.75 0.04 -0.14 | 15.54 0.03 -0.40 | 16.45 0.03 -0.79 | 15.56 0.04 -1.00 | 16.95 0.06 -0.93 | 15.26 0.03 -0.72 | 14.05 0.07 -0.38 | 11.24 0.02 -0.53 | 7.84 0.04 -0.83 |
| FITZPATRICK____ 23598 | 10.25 0.08 0.00 | 8.07 0.06 0.00 | 7.11 0.06 0.00 | 7.13 0.06 0.00 | 7.12 0.06 0.00 | 11.02 0.09 0.00 | 13.15 0.10 0.00 | 13.42 0.09 0.00 | 14.55 0.13 0.00 | 15.08 0.12 0.00 | 15.22 0.11 0.00 | 14.95 0.12 0.00 | 14.70 0.13 0.00 | 14.73 0.10 0.00 | 14.71 0.13 0.00 | 14.70 0.13 0.00 | 15.24 0.14 0.00 | 15.77 0.14 0.00 | 14.64 0.13 0.00 | 16.10 0.14 0.00 | 14.61 0.10 0.00 | 13.73 0.12 0.00 | 10.78 0.09 0.00 | 7.03 0.05 0.00 |
| FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010 | 14.14 0.84 -3.13 | 13.31 0.66 -4.65 | 12.95 0.58 -5.31 | 12.86 0.59 -5.20 | 12.95 0.59 -5.31 | 14.51 0.86 -2.72 | 18.67 0.99 -4.64 | 20.36 1.11 -5.92 | 20.03 1.37 -4.24 | 19.36 1.50 -2.90 | 17.05 1.48 -0.45 | 16.32 1.44 -0.05 | 15.98 1.41 0.00 | 16.03 1.40 0.00 | 17.08 1.44 -1.05 | 17.03 1.46 -1.01 | 19.39 1.50 -2.78 | 22.87 1.55 -5.70 | 23.07 1.35 -7.21 | 24.16 1.47 -6.74 | 21.02 1.31 -5.20 | 17.66 1.33 -2.72 | 15.51 1.02 -3.80 | 13.60 0.63 -5.98 |
| FORT ORANGE____ 23900 | 14.44 0.61 -3.66 | 13.81 0.49 -5.32 | 13.54 0.43 -6.05 | 13.43 0.43 -5.92 | 13.53 0.43 -6.04 | 14.74 0.67 -3.15 | 19.27 0.78 -5.45 | 20.70 1.36 -6.01 | 20.38 1.64 -4.32 | 19.68 1.74 -2.98 | 17.33 1.69 -0.53 | 16.57 1.65 -0.09 | 16.21 1.65 0.00 | 15.40 0.77 0.00 | 16.64 0.80 -1.26 | 16.57 0.80 -1.21 | 19.14 0.82 -3.22 | 22.94 0.84 -6.48 | 23.50 0.78 -8.20 | 24.53 0.86 -7.71 | 21.19 0.77 -5.91 | 17.47 0.73 -3.13 | 15.76 0.58 -4.49 | 14.16 0.33 -6.85 |
| FORT_DRUM_COGEN 23780 | 10.01 0.29 0.45 | 8.27 0.22 -0.05 | 7.53 0.20 -0.27 | 7.53 0.20 -0.26 | 7.53 0.20 -0.27 | 11.14 0.39 0.18 | 12.62 0.46 0.88 | 12.67 0.49 1.15 | 13.40 0.49 1.51 | 15.65 0.48 -0.20 | 15.51 0.36 -0.03 | 15.19 0.36 0.00 | 14.94 0.38 0.00 | 14.94 0.32 0.00 | 14.95 0.29 -0.07 | 14.93 0.29 -0.07 | 15.47 0.35 -0.02 | 16.50 0.47 -0.40 | 15.49 0.46 -0.51 | 16.65 0.65 -0.04 | 15.46 0.58 -0.37 | 13.88 0.44 0.17 | 9.83 0.30 1.16 | 7.16 0.18 0.00 |
| FPL_FAR_ROCK_GT1 24212 | 14.34 1.09 -3.09 | 13.42 0.83 -4.58 | 12.98 0.68 -5.24 | 12.89 0.69 -5.12 | 12.98 0.69 -5.23 | 14.63 1.02 -2.68 | 19.03 1.42 -4.57 | 21.09 1.55 -6.22 | 21.98 1.86 -5.70 | 21.96 1.98 -5.01 | 19.00 1.96 -1.92 | 18.87 1.94 -2.10 | 18.91 1.91 -2.44 | 18.90 1.90 -2.37 | 19.50 1.95 -2.96 | 19.86 1.97 -3.33 | 22.16 1.99 -5.06 | 26.35 2.09 -8.63 | 24.64 1.84 -8.28 | 26.50 1.98 -8.56 | 22.82 1.78 -6.52 | 20.09 1.80 -4.69 | 17.94 1.40 -5.84 | 14.94 0.89 -7.08 |
| FPL_FAR_ROCK_GT2 23815 | 14.34 1.09 -3.09 | 13.42 0.83 -4.58 | 12.98 0.68 -5.24 | 12.89 0.69 -5.12 | 12.98 0.69 -5.23 | 14.63 1.02 -2.68 | 19.03 1.42 -4.57 | 21.09 1.55 -6.22 | 21.98 1.86 -5.70 | 21.96 1.98 -5.01 | 19.00 1.96 -1.92 | 18.87 1.94 -2.10 | 18.91 1.91 -2.44 | 18.90 1.90 -2.37 | 19.50 1.95 -2.96 | 19.86 1.97 -3.33 | 22.16 1.99 -5.06 | 26.35 2.09 -8.63 | 24.64 1.84 -8.28 | 26.50 1.98 -8.56 | 22.82 1.78 -6.52 | 20.09 1.80 -4.69 | 17.94 1.40 -5.84 | 14.94 0.89 -7.08 |
| FRANKLIN_FALL_HYD 24054 | 6.65 -0.25 3.26 | 6.51 -0.21 1.29 | 6.44 -0.18 0.43 | 6.44 -0.18 0.45 | 6.45 -0.18 0.43 | 8.87 -0.26 1.80 | 6.85 -0.31 5.88 | 6.87 -0.24 6.22 | 6.94 -0.25 7.24 | 14.86 -0.10 0.00 | 14.98 -0.14 0.00 | 14.63 -0.21 0.00 | 14.33 -0.23 0.00 | 14.35 -0.26 0.01 | 14.32 -0.26 0.00 | 14.29 -0.28 0.00 | 14.04 -0.32 0.75 | 15.33 -0.30 0.00 | 14.28 -0.23 0.00 | 13.92 -0.30 1.74 | 14.21 -0.31 0.00 | 11.86 -0.31 1.44 | 4.68 -0.28 5.74 | 5.09 -0.20 1.70 |
| FREEPORT_EQUS_GT1 23764 | 14.31 1.06 -3.09 | 13.38 0.80 -4.58 | 12.96 0.66 -5.24 | 12.87 0.67 -5.12 | 12.96 0.67 -5.23 | 14.58 0.97 -2.68 | 18.99 1.38 -4.57 | 21.06 1.52 -6.22 | 21.95 1.83 -5.70 | 21.92 1.94 -5.01 | 18.97 1.93 -1.92 | 18.83 1.90 -2.10 | 18.87 1.86 -2.44 | 18.85 1.86 -2.37 | 19.44 1.89 -2.96 | 19.80 1.91 -3.33 | 22.14 1.96 -5.07 | 26.29 2.03 -8.63 | 24.60 1.80 -8.28 | 26.44 1.91 -8.57 | 22.79 1.76 -6.53 | 20.04 1.74 -4.69 | 17.90 1.37 -5.84 | 14.93 0.87 -7.08 |
| FREEPORT___CT2 23818 | 14.31 1.06 -3.09 | 13.38 0.80 -4.58 | 12.96 0.66 -5.24 | 12.87 0.67 -5.12 | 12.96 0.67 -5.23 | 14.58 0.97 -2.68 | 18.99 1.38 -4.57 | 21.06 1.52 -6.22 | 21.95 1.83 -5.70 | 21.92 1.94 -5.01 | 18.97 1.93 -1.92 | 18.83 1.90 -2.10 | 18.87 1.86 -2.44 | 18.85 1.86 -2.37 | 19.44 1.89 -2.96 | 19.80 1.91 -3.33 | 22.14 1.96 -5.07 | 26.29 2.03 -8.63 | 24.60 1.80 -8.28 | 26.44 1.91 -8.57 | 22.79 1.76 -6.53 | 20.04 1.74 -4.69 | 17.90 1.37 -5.84 | 14.93 0.87 -7.08 |
| FULTON COGEN____ 23766 | 10.45 -0.08 -0.37 | 8.48 -0.07 -0.55 | 7.62 -0.06 -0.63 | 7.62 -0.06 -0.61 | 7.62 -0.06 -0.63 | 11.16 -0.09 -0.32 | 13.51 -0.08 -0.55 | 13.94 -0.08 -0.69 | 14.77 -0.16 -0.51 | 15.10 -0.21 -0.35 | 14.96 -0.21 -0.05 | 14.71 -0.13 -0.01 | 14.42 -0.15 0.00 | 14.48 -0.15 0.00 | 14.55 -0.16 -0.13 | 14.54 -0.15 -0.12 | 15.30 -0.15 -0.34 | 16.14 -0.16 -0.68 | 15.24 -0.13 -0.85 | 16.64 -0.11 -0.80 | 15.03 -0.10 -0.62 | 13.84 -0.09 -0.32 | 11.06 -0.09 -0.45 | 7.66 -0.03 -0.71 |
| FULTON___LFGE 323630 | 15.55 1.00 -4.39 | 15.11 0.75 -6.35 | 14.95 0.68 -7.21 | 14.84 0.71 -7.06 | 14.99 0.73 -7.20 | 16.00 1.31 -3.76 | 21.27 1.67 -6.56 | 23.08 1.37 -8.38 | 22.32 1.72 -6.18 | 20.64 1.66 -4.02 | 16.84 1.06 -0.66 | 15.67 0.74 -0.09 | 15.90 1.34 0.00 | 15.55 0.92 0.00 | 17.46 1.40 -1.48 | 17.37 1.38 -1.42 | 20.56 1.60 -3.86 | 25.19 1.84 -7.72 | 26.18 1.90 -9.76 | 27.46 2.30 -9.20 | 22.88 1.33 -7.04 | 18.78 1.43 -3.74 | 17.06 0.97 -5.40 | 15.77 0.61 -8.17 |

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|-----------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| G.F.CEMENT___DRP 24184 | 15.11 0.98 -3.97 | 14.49 0.77 -5.71 | 14.22 0.68 -6.48 | 14.10 0.69 -6.34 | 14.22 0.69 -6.47 | 15.50 1.17 -3.39 | 20.43 1.45 -5.94 | 22.39 1.48 -7.59 | 21.63 1.60 -5.61 | 20.24 1.65 -3.63 | 17.35 1.60 -0.64 | 16.37 1.42 -0.11 | 16.04 1.47 0.00 | 16.03 1.40 0.00 | 17.40 1.46 -1.36 | 17.22 1.35 -1.30 | 20.00 1.42 -3.48 | 24.06 1.50 -6.93 | 24.80 1.51 -8.78 | 26.07 1.83 -8.28 | 22.52 1.68 -6.32 | 18.48 1.50 -3.37 | 16.77 1.19 -4.90 | 15.03 0.70 -7.36 |
| GARDENVILLE___LBMP 24039 | 10.78 -0.06 -0.67 | 9.00 0.00 -1.00 | 8.20 0.00 -1.14 | 8.20 0.01 -1.12 | 8.21 0.01 -1.14 | 11.47 -0.04 -0.58 | 13.87 -0.17 -0.99 | 14.17 -0.45 -1.30 | 14.84 -0.53 -0.95 | 15.02 -0.58 -0.64 | 14.70 -0.47 -0.05 | 14.74 -0.07 0.02 | 14.39 -0.17 0.00 | 14.51 -0.12 0.00 | 14.61 -0.16 -0.19 | 14.62 -0.13 -0.18 | 15.55 -0.15 -0.60 | 16.62 -0.23 -1.22 | 15.79 -0.26 -1.54 | 16.99 -0.41 -1.45 | 15.41 -0.22 -1.12 | 14.10 -0.09 -0.58 | 11.42 -0.09 -0.82 | 8.28 0.02 -1.28 |
| GENERAL___MILLS 23808 | 10.81 -0.03 -0.67 | 9.03 0.02 -1.00 | 8.22 0.02 -1.14 | 8.23 0.04 -1.12 | 8.23 0.04 -1.14 | 11.50 -0.01 -0.58 | 13.91 -0.13 -0.99 | 14.21 -0.41 -1.30 | 14.90 -0.48 -0.95 | 15.08 -0.52 -0.64 | 14.76 -0.41 -0.05 | 14.81 0.00 0.02 | 14.45 -0.12 0.00 | 14.57 -0.06 0.00 | 14.67 -0.10 -0.19 | 14.68 -0.07 -0.18 | 15.63 -0.08 -0.60 | 16.68 -0.17 -1.22 | 15.85 -0.20 -1.54 | 17.05 -0.35 -1.45 | 15.47 -0.16 -1.12 | 14.15 -0.04 -0.58 | 11.47 -0.04 -0.82 | 8.31 0.05 -1.28 |
| GE_PLASTICS___DRP 24183 | 14.28 0.56 -3.55 | 13.71 0.44 -5.26 | 13.47 0.39 -6.02 | 13.36 0.39 -5.89 | 13.46 0.39 -6.01 | 14.61 0.60 -3.08 | 19.00 0.70 -5.25 | 20.69 0.65 -6.71 | 20.00 0.74 -4.84 | 19.07 0.76 -3.34 | 16.46 0.76 -0.59 | 15.68 0.74 -0.10 | 15.32 0.76 0.00 | 15.36 0.73 0.00 | 16.59 0.74 -1.27 | 16.52 0.74 -1.21 | 19.07 0.77 -3.20 | 22.87 0.78 -6.46 | 23.43 0.74 -8.18 | 24.41 0.81 -7.64 | 21.14 0.74 -5.89 | 17.40 0.71 -3.08 | 15.55 0.56 -4.30 | 14.09 0.33 -6.78 |
| GILBOA___1 23756 | 13.48 0.47 -2.85 | 12.60 0.38 -4.22 | 12.21 0.33 -4.83 | 12.13 0.33 -4.72 | 12.21 0.33 -4.82 | 13.89 0.49 -2.47 | 17.82 0.57 -4.21 | 19.34 0.60 -5.41 | 19.03 0.72 -3.89 | 18.38 0.76 -2.66 | 16.30 0.77 -0.42 | 15.63 0.76 -0.04 | 15.32 0.76 0.00 | 15.39 0.76 0.00 | 16.31 0.77 -0.96 | 16.26 0.77 -0.92 | 18.45 0.80 -2.54 | 21.62 0.81 -5.18 | 21.80 0.74 -6.54 | 22.87 0.80 -6.12 | 19.96 0.73 -4.72 | 16.80 0.72 -2.47 | 14.70 0.56 -3.45 | 12.75 0.34 -5.43 |
| GILBOA___2 23757 | 13.48 0.47 -2.85 | 12.60 0.38 -4.22 | 12.21 0.33 -4.83 | 12.13 0.33 -4.72 | 12.21 0.33 -4.82 | 13.89 0.49 -2.47 | 17.82 0.57 -4.21 | 19.34 0.60 -5.41 | 19.03 0.72 -3.89 | 18.38 0.76 -2.66 | 16.30 0.77 -0.42 | 15.63 0.76 -0.04 | 15.32 0.76 0.00 | 15.39 0.76 0.00 | 16.31 0.77 -0.96 | 16.26 0.77 -0.92 | 18.45 0.80 -2.54 | 21.62 0.81 -5.18 | 21.80 0.74 -6.54 | 22.87 0.80 -6.12 | 19.96 0.73 -4.72 | 16.80 0.72 -2.47 | 14.70 0.56 -3.45 | 12.75 0.34 -5.43 |
| GILBOA___3 23758 | 13.48 0.47 -2.85 | 12.60 0.38 -4.22 | 12.21 0.33 -4.83 | 12.13 0.33 -4.72 | 12.21 0.33 -4.82 | 13.89 0.49 -2.47 | 17.82 0.57 -4.21 | 19.34 0.60 -5.41 | 19.03 0.72 -3.89 | 18.38 0.76 -2.66 | 16.30 0.77 -0.42 | 15.63 0.76 -0.04 | 15.32 0.76 0.00 | 15.39 0.76 0.00 | 16.31 0.77 -0.96 | 16.26 0.77 -0.92 | 18.45 0.80 -2.54 | 21.62 0.81 -5.18 | 21.80 0.74 -6.54 | 22.87 0.80 -6.12 | 19.96 0.73 -4.72 | 16.80 0.72 -2.47 | 14.70 0.56 -3.45 | 12.75 0.34 -5.43 |
| GILBOA___4 23759 | 13.48 0.47 -2.85 | 12.60 0.38 -4.22 | 12.21 0.33 -4.83 | 12.13 0.33 -4.72 | 12.21 0.33 -4.82 | 13.89 0.49 -2.47 | 17.82 0.57 -4.21 | 19.34 0.60 -5.41 | 19.03 0.72 -3.89 | 18.38 0.76 -2.66 | 16.30 0.77 -0.42 | 15.63 0.76 -0.04 | 15.32 0.76 0.00 | 15.39 0.76 0.00 | 16.31 0.77 -0.96 | 16.26 0.77 -0.92 | 18.45 0.80 -2.54 | 21.62 0.81 -5.18 | 21.80 0.74 -6.54 | 22.87 0.80 -6.12 | 19.96 0.73 -4.72 | 16.80 0.72 -2.47 | 14.70 0.56 -3.45 | 12.75 0.34 -5.43 |
| GILBOA____ 23599 | 13.48 0.47 -2.85 | 12.60 0.38 -4.22 | 12.21 0.33 -4.83 | 12.13 0.33 -4.72 | 12.21 0.33 -4.82 | 13.89 0.49 -2.47 | 17.82 0.57 -4.21 | 19.34 0.60 -5.41 | 19.03 0.72 -3.89 | 18.38 0.76 -2.66 | 16.30 0.77 -0.42 | 15.63 0.76 -0.04 | 15.32 0.76 0.00 | 15.39 0.76 0.00 | 16.31 0.77 -0.96 | 16.26 0.77 -0.92 | 18.45 0.80 -2.54 | 21.62 0.81 -5.18 | 21.80 0.74 -6.54 | 22.87 0.80 -6.12 | 19.96 0.73 -4.72 | 16.80 0.72 -2.47 | 14.70 0.56 -3.45 | 12.75 0.34 -5.43 |
| GINNA____ 23603 | 10.17 -0.49 -0.49 | 8.35 -0.38 -0.73 | 7.53 -0.36 -0.84 | 7.53 -0.36 -0.82 | 7.54 -0.35 -0.83 | 10.86 -0.50 -0.43 | 13.12 -0.65 -0.73 | 13.55 -0.72 -0.94 | 14.29 -0.82 -0.69 | 14.52 -0.90 -0.45 | 14.27 -0.88 -0.04 | 14.08 -0.74 0.02 | 13.81 -0.76 0.00 | 13.89 -0.73 0.00 | 13.97 -0.74 -0.14 | 13.97 -0.73 -0.13 | 14.78 -0.77 -0.44 | 15.73 -0.80 -0.90 | 14.95 -0.70 -1.13 | 16.27 -0.75 -1.06 | 14.65 -0.68 -0.82 | 13.40 -0.64 -0.43 | 10.76 -0.53 -0.60 | 7.60 -0.32 -0.94 |
| GLEN PARK____ 23778 | 10.11 0.35 0.41 | 8.33 0.25 -0.08 | 7.59 0.24 -0.29 | 7.58 0.23 -0.28 | 7.58 0.23 -0.29 | 11.22 0.45 0.16 | 12.76 0.52 0.80 | 12.84 0.56 1.05 | 13.58 0.56 1.40 | 15.73 0.55 -0.21 | 15.55 0.41 -0.03 | 15.24 0.40 0.00 | 14.99 0.42 0.00 | 14.99 0.37 0.00 | 14.99 0.34 -0.08 | 14.98 0.34 -0.07 | 15.55 0.41 -0.04 | 16.59 0.55 -0.42 | 15.58 0.54 -0.53 | 16.79 0.75 -0.08 | 15.56 0.67 -0.38 | 13.97 0.50 0.14 | 9.97 0.35 1.08 | 7.23 0.21 -0.04 |
| GLENWOOD_IC_1_G5 23712 | 14.22 0.97 -3.09 | 13.32 0.74 -4.58 | 12.91 0.62 -5.24 | 12.83 0.63 -5.12 | 12.91 0.63 -5.23 | 14.53 0.92 -2.68 | 18.83 1.23 -4.57 | 20.92 1.37 -6.22 | 21.78 1.66 -5.70 | 21.76 1.78 -5.01 | 18.85 1.81 -1.92 | 18.70 1.76 -2.10 | 18.75 1.75 -2.44 | 18.75 1.75 -2.37 | 19.32 1.78 -2.96 | 19.67 1.78 -3.33 | 22.01 1.84 -5.07 | 26.03 1.78 -8.63 | 24.42 1.63 -8.28 | 26.25 1.72 -8.57 | 22.68 1.64 -6.53 | 19.90 1.61 -4.69 | 17.77 1.24 -5.84 | 14.84 0.78 -7.08 |
| GLENWOOD_IC_2_G1 23688 | 14.17 0.92 -3.09 | 13.29 0.70 -4.58 | 12.89 0.60 -5.24 | 12.81 0.61 -5.12 | 12.89 0.61 -5.23 | 14.50 0.89 -2.68 | 18.76 1.15 -4.57 | 20.82 1.28 -6.22 | 21.68 1.56 -5.70 | 21.66 1.68 -5.01 | 18.74 1.71 -1.92 | 18.59 1.66 -2.10 | 18.63 1.63 -2.44 | 18.63 1.64 -2.37 | 19.22 1.68 -2.96 | 19.57 1.67 -3.33 | 21.91 1.74 -5.06 | 26.02 1.77 -8.63 | 24.38 1.58 -8.28 | 26.20 1.67 -8.56 | 22.57 1.54 -6.52 | 19.81 1.51 -4.69 | 17.70 1.17 -5.84 | 14.80 0.74 -7.08 |
| GLENWOOD_IC_3_G1 23689 | 14.17 0.92 -3.09 | 13.29 0.70 -4.58 | 12.89 0.60 -5.24 | 12.81 0.61 -5.12 | 12.89 0.61 -5.23 | 14.50 0.89 -2.68 | 18.76 1.15 -4.57 | 20.82 1.28 -6.22 | 21.68 1.56 -5.70 | 21.66 1.68 -5.01 | 18.74 1.71 -1.92 | 18.59 1.66 -2.10 | 18.63 1.63 -2.44 | 18.63 1.64 -2.37 | 19.22 1.68 -2.96 | 19.57 1.67 -3.33 | 21.91 1.74 -5.06 | 26.02 1.77 -8.63 | 24.38 1.58 -8.28 | 26.20 1.67 -8.56 | 22.57 1.54 -6.52 | 19.81 1.51 -4.69 | 17.70 1.17 -5.84 | 14.80 0.74 -7.08 |
| GLENWOOD___4 23550 | 14.22 0.97 -3.09 | 13.32 0.74 -4.58 | 12.91 0.62 -5.24 | 12.83 0.63 -5.12 | 12.91 0.63 -5.23 | 14.53 0.92 -2.68 | 18.83 1.23 -4.57 | 20.92 1.37 -6.22 | 21.78 1.66 -5.70 | 21.76 1.78 -5.01 | 18.85 1.81 -1.92 | 18.70 1.76 -2.10 | 18.75 1.75 -2.44 | 18.75 1.75 -2.37 | 19.32 1.78 -2.96 | 19.67 1.78 -3.33 | 22.01 1.84 -5.07 | 26.08 1.83 -8.63 | 24.45 1.65 -8.28 | 26.28 1.76 -8.57 | 22.68 1.64 -6.53 | 19.90 1.61 -4.69 | 17.77 1.24 -5.84 | 14.84 0.78 -7.08 |

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|--|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| GLENWOOD___5 23614 | 14.22 0.97 -3.09 | 13.32 0.74 -4.58 | 12.91 0.62 -5.24 | 12.83 0.63 -5.12 | 12.91 0.63 -5.23 | 14.53 0.92 -2.68 | 18.83 1.23 -4.57 | 20.92 1.37 -6.22 | 21.78 1.66 -5.70 | 21.76 1.78 -5.01 | 18.85 1.81 -1.92 | 18.70 1.76 -2.10 | 18.75 1.75 -2.44 | 18.75 1.75 -2.37 | 19.32 1.78 -2.96 | 19.67 1.78 -3.33 | 22.01 1.84 -5.07 | 26.08 1.83 -8.63 | 24.45 1.65 -8.28 | 26.28 1.76 -8.57 | 22.68 1.64 -6.53 | 19.90 1.61 -4.69 | 17.77 1.24 -5.84 | 14.84 0.78 -7.08 |
| GLOBAL GREEN_PORT_GT1 23814 | 14.99 1.74 -3.09 | 13.92 1.34 -4.58 | 13.38 1.09 -5.24 | 13.29 1.10 -5.12 | 13.39 1.11 -5.23 | 15.22 1.61 -2.68 | 20.00 2.39 -4.57 | 22.02 2.48 -6.22 | 23.09 2.97 -5.70 | 23.08 3.10 -5.01 | 20.08 3.04 -1.92 | 19.87 2.94 -2.10 | 19.90 2.90 -2.44 | 19.79 2.79 -2.37 | 20.56 3.02 -2.96 | 20.93 3.03 -3.33 | 23.52 3.34 -5.08 | 27.92 3.66 -8.64 | 26.10 3.29 -8.29 | 28.11 3.57 -8.58 | 24.08 3.03 -6.54 | 21.19 2.90 -4.69 | 18.67 2.14 -5.84 | 15.41 1.35 -7.08 |
| GLOBE___DSASP 323697 | 10.40 -0.41 -0.64 | 8.70 -0.26 -0.95 | 7.92 -0.23 -1.09 | 7.93 -0.21 -1.07 | 7.93 -0.22 -1.09 | 11.05 -0.44 -0.56 | 13.31 -0.68 -0.95 | 13.55 -1.01 -1.24 | 14.15 -1.18 -0.91 | 14.27 -1.27 -0.58 | 14.00 -1.16 -0.05 | 14.10 -0.71 0.02 | 13.74 -0.83 0.00 | 13.86 -0.76 0.00 | 13.93 -0.83 -0.18 | 13.94 -0.80 -0.18 | 14.83 -0.85 -0.57 | 15.84 -0.95 -1.17 | 15.04 -0.94 -1.47 | 16.16 -1.18 -1.38 | 14.72 -0.86 -1.07 | 13.50 -0.67 -0.56 | 10.96 -0.51 -0.78 | 7.98 -0.22 -1.23 |
| GOETHSLN___LBMP 323567 | 14.15 0.89 -3.09 | 13.28 0.70 -4.58 | 12.91 0.61 -5.24 | 12.83 0.63 -5.12 | 12.90 0.61 -5.23 | 14.52 0.91 -2.68 | 18.66 1.06 -4.57 | 20.39 1.20 -5.86 | 20.26 1.50 -4.34 | 20.03 1.62 -3.45 | 18.02 1.65 -1.26 | 18.06 1.60 -1.62 | 17.81 1.59 -1.66 | 18.83 1.58 -2.63 | 18.21 1.62 -2.01 | 19.62 1.63 -3.43 | 22.68 1.68 -5.90 | 22.95 1.69 -5.63 | 23.26 1.51 -7.24 | 24.16 1.56 -6.64 | 21.12 1.48 -5.12 | 17.76 1.47 -2.68 | 15.56 1.12 -3.74 | 13.59 0.71 -5.90 |
| GOODYEAR_LAKE_HYD 323669 | 11.62 0.42 -1.04 | 9.86 0.32 -1.54 | 9.10 0.29 -1.76 | 9.08 0.29 -1.72 | 9.11 0.30 -1.75 | 12.31 0.48 -0.90 | 15.17 0.59 -1.54 | 15.96 0.64 -2.00 | 16.64 0.74 -1.48 | 16.70 0.76 -0.97 | 15.90 0.71 -0.08 | 15.48 0.68 0.04 | 15.28 0.71 0.00 | 15.30 0.67 0.00 | 15.57 0.70 -0.29 | 15.54 0.68 -0.29 | 16.77 0.73 -0.93 | 18.31 0.80 -1.88 | 17.61 0.73 -2.37 | 19.04 0.86 -2.23 | 16.94 0.71 -1.72 | 15.15 0.64 -0.90 | 12.44 0.49 -1.26 | 9.26 0.31 -1.98 |
| GOUDEY_115_KV_TB6_REV_LBMP_C 345031 | 11.48 0.22 -1.09 | 9.80 0.18 -1.61 | 9.07 0.16 -1.85 | 9.05 0.17 -1.81 | 9.06 0.16 -1.84 | 12.12 0.24 -0.94 | 14.94 0.29 -1.61 | 15.66 0.23 -2.11 | 16.20 0.23 -1.55 | 16.18 0.19 -1.02 | 15.41 0.21 -0.08 | 15.11 0.31 0.04 | 14.86 0.29 0.00 | 14.92 0.29 0.00 | 15.18 0.29 -0.30 | 15.17 0.31 -0.30 | 16.41 0.33 -0.97 | 17.95 0.34 -1.98 | 17.31 0.31 -2.49 | 18.63 0.34 -2.34 | 16.62 0.31 -1.81 | 14.92 0.37 -0.94 | 12.28 0.27 -1.32 | 9.24 0.19 -2.08 |
| GOUDEY___7 23579 | 11.49 0.23 -1.09 | 9.81 0.19 -1.61 | 9.07 0.16 -1.85 | 9.05 0.17 -1.81 | 9.07 0.17 -1.84 | 12.12 0.24 -0.94 | 14.94 0.29 -1.61 | 15.68 0.24 -2.11 | 16.20 0.23 -1.55 | 16.19 0.21 -1.02 | 15.42 0.23 -0.08 | 15.12 0.33 0.04 | 14.87 0.31 0.00 | 14.92 0.29 0.00 | 15.19 0.31 -0.30 | 15.19 0.32 -0.30 | 16.41 0.33 -0.97 | 17.97 0.36 -1.98 | 17.31 0.31 -2.49 | 18.65 0.35 -2.34 | 16.64 0.32 -1.81 | 14.93 0.38 -0.94 | 12.29 0.28 -1.32 | 9.24 0.19 -2.08 |
| GOUDEY___8 23580 | 11.48 0.22 -1.09 | 9.80 0.18 -1.61 | 9.07 0.16 -1.85 | 9.05 0.17 -1.81 | 9.06 0.16 -1.84 | 12.12 0.24 -0.94 | 14.94 0.29 -1.61 | 15.66 0.23 -2.11 | 16.20 0.23 -1.55 | 16.18 0.19 -1.02 | 15.41 0.21 -0.08 | 15.11 0.31 0.04 | 14.86 0.29 0.00 | 14.92 0.29 0.00 | 15.18 0.29 -0.30 | 15.17 0.31 -0.30 | 16.41 0.33 -0.97 | 17.95 0.34 -1.98 | 17.31 0.31 -2.49 | 18.63 0.34 -2.34 | 16.62 0.31 -1.81 | 14.92 0.37 -0.94 | 12.28 0.27 -1.32 | 9.24 0.19 -2.08 |
| GOWANUS_GT1_1 24077 | 14.21 0.96 -3.09 | 13.31 0.73 -4.58 | 12.92 0.63 -5.24 | 12.83 0.64 -5.12 | 12.91 0.63 -5.23 | 14.52 0.91 -2.68 | 18.65 1.04 -4.57 | 20.41 1.23 -5.86 | 20.30 1.54 -4.34 | 20.09 1.68 -3.45 | 18.06 1.69 -1.26 | 18.12 1.65 -1.64 | 17.87 1.62 -1.68 | 18.93 1.64 -2.67 | 18.29 1.69 -2.01 | 19.70 1.67 -3.46 | 22.79 1.74 -5.95 | 23.07 1.81 -5.63 | 23.35 1.60 -7.24 | 24.24 1.64 -6.64 | 21.19 1.55 -5.12 | 17.80 1.51 -2.68 | 15.61 1.18 -3.74 | 13.62 0.74 -5.90 |
| GOWANUS_GT1_2 24078 | 14.21 0.96 -3.09 | 13.31 0.73 -4.58 | 12.92 0.63 -5.24 | 12.83 0.64 -5.12 | 12.91 0.63 -5.23 | 14.52 0.91 -2.68 | 18.65 1.04 -4.57 | 20.41 1.23 -5.86 | 20.30 1.54 -4.34 | 20.09 1.68 -3.45 | 18.06 1.69 -1.26 | 18.12 1.65 -1.64 | 17.87 1.62 -1.68 | 18.93 1.64 -2.67 | 18.29 1.69 -2.01 | 19.70 1.67 -3.46 | 22.79 1.74 -5.95 | 23.07 1.81 -5.63 | 23.35 1.60 -7.24 | 24.24 1.64 -6.64 | 21.19 1.55 -5.12 | 17.80 1.51 -2.68 | 15.61 1.18 -3.74 | 13.62 0.74 -5.90 |
| GOWANUS_GT1_3 24079 | 14.21 0.96 -3.09 | 13.31 0.73 -4.58 | 12.92 0.63 -5.24 | 12.83 0.64 -5.12 | 12.91 0.63 -5.23 | 14.52 0.91 -2.68 | 18.65 1.04 -4.57 | 20.41 1.23 -5.86 | 20.30 1.54 -4.34 | 20.09 1.68 -3.45 | 18.06 1.69 -1.26 | 18.12 1.65 -1.64 | 17.87 1.62 -1.68 | 18.93 1.64 -2.67 | 18.29 1.69 -2.01 | 19.70 1.67 -3.46 | 22.79 1.74 -5.95 | 23.07 1.81 -5.63 | 23.35 1.60 -7.24 | 24.24 1.64 -6.64 | 21.19 1.55 -5.12 | 17.80 1.51 -2.68 | 15.61 1.18 -3.74 | 13.62 0.74 -5.90 |
| GOWANUS_GT1_4 24080 | 14.21 0.96 -3.09 | 13.31 0.73 -4.58 | 12.92 0.63 -5.24 | 12.83 0.64 -5.12 | 12.91 0.63 -5.23 | 14.52 0.91 -2.68 | 18.65 1.04 -4.57 | 20.41 1.23 -5.86 | 20.30 1.54 -4.34 | 20.09 1.68 -3.45 | 18.06 1.69 -1.26 | 18.12 1.65 -1.64 | 17.87 1.62 -1.68 | 18.93 1.64 -2.67 | 18.29 1.69 -2.01 | 19.70 1.67 -3.46 | 22.79 1.74 -5.95 | 23.07 1.81 -5.63 | 23.35 1.60 -7.24 | 24.24 1.64 -6.64 | 21.19 1.55 -5.12 | 17.80 1.51 -2.68 | 15.61 1.18 -3.74 | 13.62 0.74 -5.90 |
| GOWANUS_GT1_5 24084 | 14.21 0.96 -3.09 | 13.31 0.73 -4.58 | 12.92 0.63 -5.24 | 12.83 0.64 -5.12 | 12.91 0.63 -5.23 | 14.52 0.91 -2.68 | 18.65 1.04 -4.57 | 20.41 1.23 -5.86 | 20.30 1.54 -4.34 | 20.09 1.68 -3.45 | 18.06 1.69 -1.26 | 18.12 1.65 -1.64 | 17.87 1.62 -1.68 | 18.93 1.64 -2.67 | 18.29 1.69 -2.01 | 19.70 1.67 -3.46 | 22.79 1.74 -5.95 | 23.07 1.81 -5.63 | 23.35 1.60 -7.24 | 24.24 1.64 -6.64 | 21.19 1.55 -5.12 | 17.80 1.51 -2.68 | 15.61 1.18 -3.74 | 13.62 0.74 -5.90 |
| GOWANUS_GT1_6 24111 | 14.21 0.96 -3.09 | 13.31 0.73 -4.58 | 12.92 0.63 -5.24 | 12.83 0.64 -5.12 | 12.91 0.63 -5.23 | 14.52 0.91 -2.68 | 18.65 1.04 -4.57 | 20.41 1.23 -5.86 | 20.30 1.54 -4.34 | 20.09 1.68 -3.45 | 18.06 1.69 -1.26 | 18.12 1.65 -1.64 | 17.87 1.62 -1.68 | 18.93 1.64 -2.67 | 18.29 1.69 -2.01 | 19.70 1.67 -3.46 | 22.79 1.74 -5.95 | 23.07 1.81 -5.63 | 23.35 1.60 -7.24 | 24.24 1.64 -6.64 | 21.19 1.55 -5.12 | 17.80 1.51 -2.68 | 15.61 1.18 -3.74 | 13.62 0.74 -5.90 |
| GOWANUS_GT1_7 24112 | 14.21 0.96 -3.09 | 13.31 0.73 -4.58 | 12.92 0.63 -5.24 | 12.83 0.64 -5.12 | 12.91 0.63 -5.23 | 14.52 0.91 -2.68 | 18.65 1.04 -4.57 | 20.41 1.23 -5.86 | 20.30 1.54 -4.34 | 20.09 1.68 -3.45 | 18.06 1.69 -1.26 | 18.12 1.65 -1.64 | 17.87 1.62 -1.68 | 18.93 1.64 -2.67 | 18.29 1.69 -2.01 | 19.70 1.67 -3.46 | 22.79 1.74 -5.95 | 23.07 1.81 -5.63 | 23.35 1.60 -7.24 | 24.24 1.64 -6.64 | 21.19 1.55 -5.12 | 17.80 1.51 -2.68 | 15.61 1.18 -3.74 | 13.62 0.74 -5.90 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| GOWANUS_GT1_8 24113 | 14.21 0.96 -3.09 | 13.31 0.73 -4.58 | 12.92 0.63 -5.24 | 12.83 0.64 -5.12 | 12.91 0.63 -5.23 | 14.52 0.91 -2.68 | 18.65 1.04 -4.57 | 20.41 1.23 -5.86 | 20.30 1.54 -4.34 | 20.09 1.68 -3.45 | 18.06 1.69 -1.26 | 18.12 1.65 -1.64 | 17.87 1.62 -1.68 | 18.93 1.64 -2.67 | 18.29 1.69 -2.01 | 19.70 1.67 -3.46 | 22.79 1.74 -5.95 | 23.07 1.81 -5.63 | 23.35 1.60 -7.24 | 24.24 1.64 -6.64 | 21.19 1.55 -5.12 | 17.80 1.51 -2.68 | 15.61 1.18 -3.74 | 13.62 0.74 -5.90 |
| GOWANUS_GT2_1 24114 | 14.21 0.96 -3.09 | 13.31 0.73 -4.58 | 12.92 0.63 -5.24 | 12.83 0.64 -5.12 | 12.91 0.63 -5.23 | 14.52 0.91 -2.68 | 18.65 1.04 -4.57 | 20.41 1.23 -5.86 | 20.30 1.54 -4.34 | 20.09 1.68 -3.45 | 18.06 1.69 -1.26 | 18.12 1.65 -1.64 | 17.87 1.62 -1.68 | 18.93 1.64 -2.67 | 18.29 1.69 -2.01 | 19.70 1.67 -3.46 | 22.79 1.74 -5.95 | 23.07 1.81 -5.63 | 23.35 1.60 -7.24 | 24.24 1.64 -6.64 | 21.19 1.55 -5.12 | 17.80 1.51 -2.68 | 15.61 1.18 -3.74 | 13.62 0.74 -5.90 |
| GOWANUS_GT2_2 24115 | 14.21 0.96 -3.09 | 13.31 0.73 -4.58 | 12.92 0.63 -5.24 | 12.83 0.64 -5.12 | 12.91 0.63 -5.23 | 14.52 0.91 -2.68 | 18.65 1.04 -4.57 | 20.41 1.23 -5.86 | 20.30 1.54 -4.34 | 20.09 1.68 -3.45 | 18.06 1.69 -1.26 | 18.12 1.65 -1.64 | 17.87 1.62 -1.68 | 18.93 1.64 -2.67 | 18.29 1.69 -2.01 | 19.70 1.67 -3.46 | 22.79 1.74 -5.95 | 23.07 1.81 -5.63 | 23.35 1.60 -7.24 | 24.24 1.64 -6.64 | 21.19 1.55 -5.12 | 17.80 1.51 -2.68 | 15.61 1.18 -3.74 | 13.62 0.74 -5.90 |
| GOWANUS_GT2_3 24116 | 14.21 0.96 -3.09 | 13.31 0.73 -4.58 | 12.92 0.63 -5.24 | 12.83 0.64 -5.12 | 12.91 0.63 -5.23 | 14.52 0.91 -2.68 | 18.65 1.04 -4.57 | 20.41 1.23 -5.86 | 20.30 1.54 -4.34 | 20.09 1.68 -3.45 | 18.06 1.69 -1.26 | 18.12 1.65 -1.64 | 17.87 1.62 -1.68 | 18.93 1.64 -2.67 | 18.29 1.69 -2.01 | 19.70 1.67 -3.46 | 22.79 1.74 -5.95 | 23.07 1.81 -5.63 | 23.35 1.60 -7.24 | 24.24 1.64 -6.64 | 21.19 1.55 -5.12 | 17.80 1.51 -2.68 | 15.61 1.18 -3.74 | 13.62 0.74 -5.90 |
| GOWANUS_GT2_4 24117 | 14.21 0.96 -3.09 | 13.31 0.73 -4.58 | 12.92 0.63 -5.24 | 12.83 0.64 -5.12 | 12.91 0.63 -5.23 | 14.52 0.91 -2.68 | 18.65 1.04 -4.57 | 20.41 1.23 -5.86 | 20.30 1.54 -4.34 | 20.09 1.68 -3.45 | 18.06 1.69 -1.26 | 18.12 1.65 -1.64 | 17.87 1.62 -1.68 | 18.93 1.64 -2.67 | 18.29 1.69 -2.01 | 19.70 1.67 -3.46 | 22.79 1.74 -5.95 | 23.07 1.81 -5.63 | 23.35 1.60 -7.24 | 24.24 1.64 -6.64 | 21.19 1.55 -5.12 | 17.80 1.51 -2.68 | 15.61 1.18 -3.74 | 13.62 0.74 -5.90 |
| GOWANUS_GT2_5 24118 | 14.21 0.96 -3.09 | 13.31 0.73 -4.58 | 12.92 0.63 -5.24 | 12.83 0.64 -5.12 | 12.91 0.63 -5.23 | 14.52 0.91 -2.68 | 18.65 1.04 -4.57 | 20.41 1.23 -5.86 | 20.30 1.54 -4.34 | 20.09 1.68 -3.45 | 18.06 1.69 -1.26 | 18.12 1.65 -1.64 | 17.87 1.62 -1.68 | 18.93 1.64 -2.67 | 18.29 1.69 -2.01 | 19.70 1.67 -3.46 | 22.79 1.74 -5.95 | 23.07 1.81 -5.63 | 23.35 1.60 -7.24 | 24.24 1.64 -6.64 | 21.19 1.55 -5.12 | 17.80 1.51 -2.68 | 15.61 1.18 -3.74 | 13.62 0.74 -5.90 |
| GOWANUS_GT2_6 24119 | 14.21 0.96 -3.09 | 13.31 0.73 -4.58 | 12.92 0.63 -5.24 | 12.83 0.64 -5.12 | 12.91 0.63 -5.23 | 14.52 0.91 -2.68 | 18.65 1.04 -4.57 | 20.41 1.23 -5.86 | 20.30 1.54 -4.34 | 20.09 1.68 -3.45 | 18.06 1.69 -1.26 | 18.12 1.65 -1.64 | 17.87 1.62 -1.68 | 18.93 1.64 -2.67 | 18.29 1.69 -2.01 | 19.70 1.67 -3.46 | 22.79 1.74 -5.95 | 23.07 1.81 -5.63 | 23.35 1.60 -7.24 | 24.24 1.64 -6.64 | 21.19 1.55 -5.12 | 17.80 1.51 -2.68 | 15.61 1.18 -3.74 | 13.62 0.74 -5.90 |
| GOWANUS_GT2_7 24120 | 14.21 0.96 -3.09 | 13.31 0.73 -4.58 | 12.92 0.63 -5.24 | 12.83 0.64 -5.12 | 12.91 0.63 -5.23 | 14.52 0.91 -2.68 | 18.65 1.04 -4.57 | 20.41 1.23 -5.86 | 20.30 1.54 -4.34 | 20.09 1.68 -3.45 | 18.06 1.69 -1.26 | 18.12 1.65 -1.64 | 17.87 1.62 -1.68 | 18.93 1.64 -2.67 | 18.29 1.69 -2.01 | 19.70 1.67 -3.46 | 22.79 1.74 -5.95 | 23.07 1.81 -5.63 | 23.35 1.60 -7.24 | 24.24 1.64 -6.64 | 21.19 1.55 -5.12 | 17.80 1.51 -2.68 | 15.61 1.18 -3.74 | 13.62 0.74 -5.90 |
| GOWANUS_GT2_8 24121 | 14.21 0.96 -3.09 | 13.31 0.73 -4.58 | 12.92 0.63 -5.24 | 12.83 0.64 -5.12 | 12.91 0.63 -5.23 | 14.52 0.91 -2.68 | 18.65 1.04 -4.57 | 20.41 1.23 -5.86 | 20.30 1.54 -4.34 | 20.09 1.68 -3.45 | 18.06 1.69 -1.26 | 18.12 1.65 -1.64 | 17.87 1.62 -1.68 | 18.93 1.64 -2.67 | 18.29 1.69 -2.01 | 19.70 1.67 -3.46 | 22.79 1.74 -5.95 | 23.07 1.81 -5.63 | 23.35 1.60 -7.24 | 24.24 1.64 -6.64 | 21.19 1.55 -5.12 | 17.80 1.51 -2.68 | 15.61 1.18 -3.74 | 13.62 0.74 -5.90 |
| GOWANUS_GT3_1 24122 | 14.21 0.96 -3.09 | 13.31 0.73 -4.58 | 12.92 0.63 -5.24 | 12.83 0.64 -5.12 | 12.91 0.63 -5.23 | 14.52 0.91 -2.68 | 18.65 1.04 -4.57 | 20.41 1.23 -5.86 | 20.30 1.54 -4.34 | 20.09 1.68 -3.45 | 18.06 1.69 -1.26 | 18.12 1.65 -1.64 | 17.87 1.62 -1.68 | 18.93 1.64 -2.67 | 18.29 1.69 -2.01 | 19.70 1.67 -3.46 | 22.79 1.74 -5.95 | 23.07 1.81 -5.63 | 23.35 1.60 -7.24 | 24.24 1.64 -6.64 | 21.19 1.55 -5.12 | 17.80 1.51 -2.68 | 15.61 1.18 -3.74 | 13.62 0.74 -5.90 |
| GOWANUS_GT3_2 24123 | 14.21 0.96 -3.09 | 13.31 0.73 -4.58 | 12.92 0.63 -5.24 | 12.83 0.64 -5.12 | 12.91 0.63 -5.23 | 14.52 0.91 -2.68 | 18.65 1.04 -4.57 | 20.41 1.23 -5.86 | 20.30 1.54 -4.34 | 20.09 1.68 -3.45 | 18.06 1.69 -1.26 | 18.12 1.65 -1.64 | 17.87 1.62 -1.68 | 18.93 1.64 -2.67 | 18.29 1.69 -2.01 | 19.70 1.67 -3.46 | 22.79 1.74 -5.95 | 23.07 1.81 -5.63 | 23.35 1.60 -7.24 | 24.24 1.64 -6.64 | 21.19 1.55 -5.12 | 17.80 1.51 -2.68 | 15.61 1.18 -3.74 | 13.62 0.74 -5.90 |
| GOWANUS_GT3_3 24124 | 14.21 0.96 -3.09 | 13.31 0.73 -4.58 | 12.92 0.63 -5.24 | 12.83 0.64 -5.12 | 12.91 0.63 -5.23 | 14.52 0.91 -2.68 | 18.65 1.04 -4.57 | 20.41 1.23 -5.86 | 20.30 1.54 -4.34 | 20.09 1.68 -3.45 | 18.06 1.69 -1.26 | 18.12 1.65 -1.64 | 17.87 1.62 -1.68 | 18.93 1.64 -2.67 | 18.29 1.69 -2.01 | 19.70 1.67 -3.46 | 22.79 1.74 -5.95 | 23.07 1.81 -5.63 | 23.35 1.60 -7.24 | 24.24 1.64 -6.64 | 21.19 1.55 -5.12 | 17.80 1.51 -2.68 | 15.61 1.18 -3.74 | 13.62 0.74 -5.90 |
| GOWANUS_GT3_4 24125 | 14.21 0.96 -3.09 | 13.31 0.73 -4.58 | 12.92 0.63 -5.24 | 12.83 0.64 -5.12 | 12.91 0.63 -5.23 | 14.52 0.91 -2.68 | 18.65 1.04 -4.57 | 20.41 1.23 -5.86 | 20.30 1.54 -4.34 | 20.09 1.68 -3.45 | 18.06 1.69 -1.26 | 18.12 1.65 -1.64 | 17.87 1.62 -1.68 | 18.93 1.64 -2.67 | 18.29 1.69 -2.01 | 19.70 1.67 -3.46 | 22.79 1.74 -5.95 | 23.07 1.81 -5.63 | 23.35 1.60 -7.24 | 24.24 1.64 -6.64 | 21.19 1.55 -5.12 | 17.80 1.51 -2.68 | 15.61 1.18 -3.74 | 13.62 0.74 -5.90 |
| GOWANUS_GT3_5 24126 | 14.21 0.96 -3.09 | 13.31 0.73 -4.58 | 12.92 0.63 -5.24 | 12.83 0.64 -5.12 | 12.91 0.63 -5.23 | 14.52 0.91 -2.68 | 18.65 1.04 -4.57 | 20.41 1.23 -5.86 | 20.30 1.54 -4.34 | 20.09 1.68 -3.45 | 18.06 1.69 -1.26 | 18.12 1.65 -1.64 | 17.87 1.62 -1.68 | 18.93 1.64 -2.67 | 18.29 1.69 -2.01 | 19.70 1.67 -3.46 | 22.79 1.74 -5.95 | 23.07 1.81 -5.63 | 23.35 1.60 -7.24 | 24.24 1.64 -6.64 | 21.19 1.55 -5.12 | 17.80 1.51 -2.68 | 15.61 1.18 -3.74 | 13.62 0.74 -5.90 |
| GOWANUS_GT3_6 24127 | 14.21 0.96 -3.09 | 13.31 0.73 -4.58 | 12.92 0.63 -5.24 | 12.83 0.64 -5.12 | 12.91 0.63 -5.23 | 14.52 0.91 -2.68 | 18.65 1.04 -4.57 | 20.41 1.23 -5.86 | 20.30 1.54 -4.34 | 20.09 1.68 -3.45 | 18.06 1.69 -1.26 | 18.12 1.65 -1.64 | 17.87 1.62 -1.68 | 18.93 1.64 -2.67 | 18.29 1.69 -2.01 | 19.70 1.67 -3.46 | 22.79 1.74 -5.95 | 23.07 1.81 -5.63 | 23.35 1.60 -7.24 | 24.24 1.64 -6.64 | 21.19 1.55 -5.12 | 17.80 1.51 -2.68 | 15.61 1.18 -3.74 | 13.62 0.74 -5.90 |

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|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| GOWANUS_GT3_7 24128 | 14.21 0.96 -3.09 | 13.31 0.73 -4.58 | 12.92 0.63 -5.24 | 12.83 0.64 -5.12 | 12.91 0.63 -5.23 | 14.52 0.91 -2.68 | 18.65 1.04 -4.57 | 20.41 1.23 -5.86 | 20.30 1.54 -4.34 | 20.09 1.68 -3.45 | 18.06 1.69 -1.26 | 18.12 1.65 -1.64 | 17.87 1.62 -1.68 | 18.93 1.64 -2.67 | 18.29 1.69 -2.01 | 19.70 1.67 -3.46 | 22.79 1.74 -5.95 | 23.07 1.81 -5.63 | 23.35 1.60 -7.24 | 24.24 1.64 -6.64 | 21.19 1.55 -5.12 | 17.80 1.51 -2.68 | 15.61 1.18 -3.74 | 13.62 0.74 -5.90 |
| GOWANUS_GT3_8 24129 | 14.21 0.96 -3.09 | 13.31 0.73 -4.58 | 12.92 0.63 -5.24 | 12.83 0.64 -5.12 | 12.91 0.63 -5.23 | 14.52 0.91 -2.68 | 18.65 1.04 -4.57 | 20.41 1.23 -5.86 | 20.30 1.54 -4.34 | 20.09 1.68 -3.45 | 18.06 1.69 -1.26 | 18.12 1.65 -1.64 | 17.87 1.62 -1.68 | 18.93 1.64 -2.67 | 18.29 1.69 -2.01 | 19.70 1.67 -3.46 | 22.79 1.74 -5.95 | 23.07 1.81 -5.63 | 23.35 1.60 -7.24 | 24.24 1.64 -6.64 | 21.19 1.55 -5.12 | 17.80 1.51 -2.68 | 15.61 1.18 -3.74 | 13.62 0.74 -5.90 |
| GOWANUS_GT4_1 24130 | 14.21 0.96 -3.09 | 13.31 0.73 -4.58 | 12.92 0.63 -5.24 | 12.83 0.64 -5.12 | 12.91 0.63 -5.23 | 14.52 0.91 -2.68 | 18.65 1.04 -4.57 | 20.41 1.23 -5.86 | 20.30 1.54 -4.34 | 20.09 1.68 -3.45 | 18.06 1.69 -1.26 | 18.12 1.65 -1.64 | 17.87 1.62 -1.68 | 18.93 1.64 -2.67 | 18.29 1.69 -2.01 | 19.70 1.67 -3.46 | 22.79 1.74 -5.95 | 23.07 1.81 -5.63 | 23.35 1.60 -7.24 | 24.24 1.64 -6.64 | 21.19 1.55 -5.12 | 17.80 1.51 -2.68 | 15.61 1.18 -3.74 | 13.62 0.74 -5.90 |
| GOWANUS_GT4_2 24131 | 14.21 0.96 -3.09 | 13.31 0.73 -4.58 | 12.92 0.63 -5.24 | 12.83 0.64 -5.12 | 12.91 0.63 -5.23 | 14.52 0.91 -2.68 | 18.65 1.04 -4.57 | 20.41 1.23 -5.86 | 20.30 1.54 -4.34 | 20.09 1.68 -3.45 | 18.06 1.69 -1.26 | 18.12 1.65 -1.64 | 17.87 1.62 -1.68 | 18.93 1.64 -2.67 | 18.29 1.69 -2.01 | 19.70 1.67 -3.46 | 22.79 1.74 -5.95 | 23.07 1.81 -5.63 | 23.35 1.60 -7.24 | 24.24 1.64 -6.64 | 21.19 1.55 -5.12 | 17.80 1.51 -2.68 | 15.61 1.18 -3.74 | 13.62 0.74 -5.90 |
| GOWANUS_GT4_3 24132 | 14.21 0.96 -3.09 | 13.31 0.73 -4.58 | 12.92 0.63 -5.24 | 12.83 0.64 -5.12 | 12.91 0.63 -5.23 | 14.52 0.91 -2.68 | 18.65 1.04 -4.57 | 20.41 1.23 -5.86 | 20.30 1.54 -4.34 | 20.09 1.68 -3.45 | 18.06 1.69 -1.26 | 18.12 1.65 -1.64 | 17.87 1.62 -1.68 | 18.93 1.64 -2.67 | 18.29 1.69 -2.01 | 19.70 1.67 -3.46 | 22.79 1.74 -5.95 | 23.07 1.81 -5.63 | 23.35 1.60 -7.24 | 24.24 1.64 -6.64 | 21.19 1.55 -5.12 | 17.80 1.51 -2.68 | 15.61 1.18 -3.74 | 13.62 0.74 -5.90 |
| GOWANUS_GT4_4 24133 | 14.21 0.96 -3.09 | 13.31 0.73 -4.58 | 12.92 0.63 -5.24 | 12.83 0.64 -5.12 | 12.91 0.63 -5.23 | 14.52 0.91 -2.68 | 18.65 1.04 -4.57 | 20.41 1.23 -5.86 | 20.30 1.54 -4.34 | 20.09 1.68 -3.45 | 18.06 1.69 -1.26 | 18.12 1.65 -1.64 | 17.87 1.62 -1.68 | 18.93 1.64 -2.67 | 18.29 1.69 -2.01 | 19.70 1.67 -3.46 | 22.79 1.74 -5.95 | 23.07 1.81 -5.63 | 23.35 1.60 -7.24 | 24.24 1.64 -6.64 | 21.19 1.55 -5.12 | 17.80 1.51 -2.68 | 15.61 1.18 -3.74 | 13.62 0.74 -5.90 |
| GOWANUS_GT4_5 24134 | 14.21 0.96 -3.09 | 13.31 0.73 -4.58 | 12.92 0.63 -5.24 | 12.83 0.64 -5.12 | 12.91 0.63 -5.23 | 14.52 0.91 -2.68 | 18.65 1.04 -4.57 | 20.41 1.23 -5.86 | 20.30 1.54 -4.34 | 20.09 1.68 -3.45 | 18.06 1.69 -1.26 | 18.12 1.65 -1.64 | 17.87 1.62 -1.68 | 18.93 1.64 -2.67 | 18.29 1.69 -2.01 | 19.70 1.67 -3.46 | 22.79 1.74 -5.95 | 23.07 1.81 -5.63 | 23.35 1.60 -7.24 | 24.24 1.64 -6.64 | 21.19 1.55 -5.12 | 17.80 1.51 -2.68 | 15.61 1.18 -3.74 | 13.62 0.74 -5.90 |
| GOWANUS_GT4_6 24135 | 14.21 0.96 -3.09 | 13.31 0.73 -4.58 | 12.92 0.63 -5.24 | 12.83 0.64 -5.12 | 12.91 0.63 -5.23 | 14.52 0.91 -2.68 | 18.65 1.04 -4.57 | 20.41 1.23 -5.86 | 20.30 1.54 -4.34 | 20.09 1.68 -3.45 | 18.06 1.69 -1.26 | 18.12 1.65 -1.64 | 17.87 1.62 -1.68 | 18.93 1.64 -2.67 | 18.29 1.69 -2.01 | 19.70 1.67 -3.46 | 22.79 1.74 -5.95 | 23.07 1.81 -5.63 | 23.35 1.60 -7.24 | 24.24 1.64 -6.64 | 21.19 1.55 -5.12 | 17.80 1.51 -2.68 | 15.61 1.18 -3.74 | 13.62 0.74 -5.90 |
| GOWANUS_GT4_7 24136 | 14.21 0.96 -3.09 | 13.31 0.73 -4.58 | 12.92 0.63 -5.24 | 12.83 0.64 -5.12 | 12.91 0.63 -5.23 | 14.52 0.91 -2.68 | 18.65 1.04 -4.57 | 20.41 1.23 -5.86 | 20.30 1.54 -4.34 | 20.09 1.68 -3.45 | 18.06 1.69 -1.26 | 18.12 1.65 -1.64 | 17.87 1.62 -1.68 | 18.93 1.64 -2.67 | 18.29 1.69 -2.01 | 19.70 1.67 -3.46 | 22.79 1.74 -5.95 | 23.07 1.81 -5.63 | 23.35 1.60 -7.24 | 24.24 1.64 -6.64 | 21.19 1.55 -5.12 | 17.80 1.51 -2.68 | 15.61 1.18 -3.74 | 13.62 0.74 -5.90 |
| GOWANUS_GT4_8 24137 | 14.21 0.96 -3.09 | 13.31 0.73 -4.58 | 12.92 0.63 -5.24 | 12.83 0.64 -5.12 | 12.91 0.63 -5.23 | 14.52 0.91 -2.68 | 18.65 1.04 -4.57 | 20.41 1.23 -5.86 | 20.30 1.54 -4.34 | 20.09 1.68 -3.45 | 18.06 1.69 -1.26 | 18.12 1.65 -1.64 | 17.87 1.62 -1.68 | 18.93 1.64 -2.67 | 18.29 1.69 -2.01 | 19.70 1.67 -3.46 | 22.79 1.74 -5.95 | 23.07 1.81 -5.63 | 23.35 1.60 -7.24 | 24.24 1.64 -6.64 | 21.19 1.55 -5.12 | 17.80 1.51 -2.68 | 15.61 1.18 -3.74 | 13.62 0.74 -5.90 |
| GREENIDGE___3 23582 | 11.07 0.15 -0.75 | 9.25 0.13 -1.11 | 8.45 0.12 -1.27 | 8.45 0.13 -1.25 | 8.46 0.13 -1.27 | 11.78 0.20 -0.65 | 14.44 0.29 -1.11 | 14.98 0.19 -1.47 | 15.63 0.13 -1.08 | 15.74 0.06 -0.71 | 15.25 0.08 -0.06 | 15.06 0.25 0.03 | 14.77 0.20 0.00 | 14.83 0.20 0.00 | 15.01 0.22 -0.21 | 15.02 0.25 -0.21 | 15.93 0.15 -0.67 | 17.18 0.19 -1.37 | 16.42 0.19 -1.72 | 17.73 0.16 -1.62 | 15.92 0.16 -1.25 | 14.61 0.35 -0.65 | 11.82 0.21 -0.91 | 8.57 0.16 -1.43 |
| GREENIDGE___4 23583 | 11.07 0.15 -0.75 | 9.25 0.13 -1.11 | 8.45 0.12 -1.27 | 8.45 0.13 -1.25 | 8.46 0.13 -1.27 | 11.78 0.20 -0.65 | 14.44 0.29 -1.11 | 14.98 0.19 -1.47 | 15.63 0.13 -1.08 | 15.74 0.06 -0.71 | 15.25 0.08 -0.06 | 15.06 0.25 0.03 | 14.77 0.20 0.00 | 14.83 0.20 0.00 | 15.01 0.22 -0.21 | 15.02 0.25 -0.21 | 15.93 0.15 -0.67 | 17.18 0.19 -1.37 | 16.42 0.19 -1.72 | 17.73 0.16 -1.62 | 15.92 0.16 -1.25 | 14.61 0.35 -0.65 | 11.82 0.21 -0.91 | 8.57 0.16 -1.43 |
| GREENWD_138_KV_38B11_REV_LBMP_J 345004 | 14.21 0.96 -3.09 | 13.31 0.73 -4.58 | 12.92 0.63 -5.24 | 12.83 0.64 -5.12 | 12.91 0.63 -5.23 | 14.52 0.91 -2.68 | 18.65 1.04 -4.57 | 20.41 1.23 -5.86 | 20.30 1.54 -4.34 | 20.09 1.68 -3.45 | 18.06 1.69 -1.26 | 18.12 1.65 -1.64 | 17.87 1.62 -1.68 | 18.93 1.64 -2.67 | 18.29 1.69 -2.01 | 19.70 1.67 -3.46 | 22.79 1.74 -5.95 | 23.07 1.81 -5.63 | 23.35 1.60 -7.24 | 24.24 1.64 -6.64 | 21.19 1.55 -5.12 | 17.80 1.51 -2.68 | 15.61 1.18 -3.74 | 13.62 0.74 -5.90 |
| GROVEVILLE___HYD 323602 | 14.14 0.84 -3.13 | 13.31 0.66 -4.65 | 12.95 0.58 -5.31 | 12.86 0.59 -5.20 | 12.95 0.59 -5.31 | 14.51 0.86 -2.72 | 18.67 0.99 -4.64 | 20.36 1.11 -5.92 | 20.03 1.37 -4.24 | 19.36 1.50 -2.90 | 17.05 1.48 -0.45 | 16.32 1.44 -0.05 | 15.98 1.41 0.00 | 16.03 1.40 0.00 | 17.08 1.44 -1.05 | 17.03 1.46 -1.01 | 19.39 1.50 -2.78 | 22.87 1.55 -5.70 | 23.07 1.35 -7.21 | 24.16 1.47 -6.74 | 21.02 1.31 -5.20 | 17.66 1.33 -2.72 | 15.51 1.02 -3.80 | 13.60 0.63 -5.98 |
| HAMPSHIRE___PAPER_HYD 323593 | 8.57 0.06 1.66 | 7.48 0.03 0.55 | 7.03 0.04 0.07 | 7.03 0.04 0.08 | 7.03 0.04 0.07 | 10.16 0.12 0.89 | 10.15 0.13 3.02 | 10.05 0.15 3.42 | 10.53 0.17 4.06 | 15.29 0.22 -0.10 | 15.23 0.11 -0.01 | 14.91 0.07 0.00 | 14.68 0.12 0.00 | 14.66 0.04 0.00 | 14.67 0.06 -0.03 | 14.64 0.04 -0.03 | 14.83 0.06 0.33 | 15.94 0.12 -0.19 | 14.90 0.15 -0.24 | 15.42 0.24 0.78 | 14.85 0.16 -0.18 | 12.96 0.10 0.74 | 7.52 0.03 3.20 | 6.20 0.01 0.78 |

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|--|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| HARDSCRABBLE_WT_PWR 323673 | 10.80 0.49 -0.15 | 8.45 0.38 -0.06 | 7.42 0.34 -0.02 | 7.43 0.34 -0.02 | 7.42 0.34 -0.02 | 11.55 0.54 -0.08 | 13.94 0.63 -0.27 | 14.18 0.55 -0.31 | 15.47 0.69 -0.36 | 15.70 0.73 0.00 | 15.75 0.63 0.00 | 15.44 0.61 0.00 | 15.24 0.67 0.00 | 15.18 0.56 0.00 | 15.15 0.57 0.00 | 15.09 0.52 0.00 | 15.66 0.51 -0.04 | 16.17 0.55 0.00 | 15.01 0.49 0.00 | 16.62 0.57 -0.09 | 14.98 0.46 0.00 | 14.16 0.48 -0.07 | 11.30 0.32 -0.28 | 7.27 0.20 -0.08 |
| HARRIMAN_69_KV_BK771_REV_LBMP_G 345025 | 13.91 0.76 -2.99 | 13.03 0.60 -4.42 | 12.64 0.52 -5.06 | 12.56 0.53 -4.95 | 12.64 0.53 -5.05 | 14.30 0.78 -2.59 | 18.36 0.90 -4.42 | 19.96 0.97 -5.66 | 19.49 1.25 -3.82 | 18.34 1.36 -2.02 | 15.65 1.34 0.80 | 15.39 1.31 0.75 | 15.88 1.31 0.00 | 15.90 1.27 0.00 | 15.74 1.36 0.19 | 15.84 1.35 0.08 | 18.70 1.41 -2.19 | 22.49 1.44 -5.43 | 22.39 1.25 -6.63 | 23.73 1.36 -6.42 | 20.64 1.17 -4.95 | 17.44 1.24 -2.59 | 15.23 0.92 -3.62 | 13.25 0.57 -5.70 |
| HARZA MOOSE__RIVER 24016 | 10.20 0.30 0.27 | 8.24 0.22 -0.01 | 7.41 0.22 -0.13 | 7.41 0.21 -0.12 | 7.40 0.21 -0.13 | 11.20 0.38 0.12 | 12.96 0.44 0.53 | 11.81 0.37 1.88 | 12.51 0.40 2.31 | 15.52 0.42 -0.14 | 15.44 0.30 -0.02 | 15.12 0.28 0.00 | 14.89 0.32 0.00 | 14.87 0.25 0.00 | 14.88 0.25 -0.05 | 14.86 0.25 -0.05 | 15.28 0.29 0.12 | 16.30 0.39 -0.28 | 15.25 0.38 -0.36 | 16.21 0.53 0.27 | 15.20 0.43 -0.26 | 13.59 0.34 0.36 | 9.10 0.21 1.80 | 6.81 0.13 0.29 |
| HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018 | 14.23 0.98 -3.09 | 13.34 0.75 -4.58 | 12.94 0.65 -5.24 | 12.85 0.66 -5.12 | 12.94 0.65 -5.23 | 14.55 0.94 -2.68 | 18.69 1.08 -4.57 | 20.45 1.27 -5.86 | 20.33 1.57 -4.34 | 20.12 1.71 -3.45 | 18.09 1.72 -1.26 | 18.15 1.68 -1.64 | 17.89 1.65 -1.68 | 18.95 1.65 -2.67 | 18.30 1.71 -2.01 | 19.73 1.70 -3.46 | 22.82 1.77 -5.95 | 23.07 1.81 -5.63 | 23.35 1.60 -7.24 | 24.24 1.64 -6.64 | 21.19 1.55 -5.12 | 17.81 1.52 -2.68 | 15.62 1.19 -3.74 | 13.63 0.75 -5.90 |
| HEMPSTEAD____ 23647 | 14.22 0.97 -3.09 | 13.32 0.74 -4.58 | 12.91 0.61 -5.24 | 12.81 0.62 -5.12 | 12.91 0.62 -5.23 | 14.51 0.90 -2.68 | 18.87 1.26 -4.57 | 20.96 1.41 -6.22 | 21.82 1.70 -5.70 | 21.79 1.81 -5.01 | 18.85 1.81 -1.92 | 18.71 1.78 -2.10 | 18.75 1.75 -2.44 | 18.75 1.75 -2.37 | 19.32 1.78 -2.96 | 19.67 1.78 -3.33 | 22.02 1.84 -5.07 | 26.13 1.87 -8.63 | 24.46 1.67 -8.28 | 26.29 1.77 -8.57 | 22.68 1.64 -6.53 | 19.90 1.61 -4.69 | 17.80 1.27 -5.84 | 14.87 0.81 -7.08 |
| HICKLING__1 23621 | 11.37 0.29 -0.91 | 9.60 0.25 -1.34 | 8.80 0.21 -1.53 | 8.79 0.22 -1.50 | 8.81 0.22 -1.53 | 12.04 0.33 -0.79 | 14.79 0.40 -1.34 | 15.41 0.32 -1.76 | 15.96 0.24 -1.29 | 16.01 0.19 -0.85 | 15.48 0.30 -0.07 | 15.29 0.49 0.03 | 14.96 0.39 0.00 | 15.06 0.44 0.00 | 15.23 0.39 -0.25 | 15.22 0.41 -0.25 | 16.32 0.41 -0.81 | 17.69 0.42 -1.65 | 16.96 0.38 -2.07 | 18.30 0.40 -1.95 | 16.43 0.42 -1.50 | 14.88 0.49 -0.78 | 12.15 0.36 -1.10 | 8.96 0.26 -1.73 |
| HICKLING__2 23622 | 11.37 0.29 -0.91 | 9.60 0.25 -1.34 | 8.80 0.21 -1.53 | 8.79 0.22 -1.50 | 8.81 0.22 -1.53 | 12.04 0.33 -0.79 | 14.79 0.40 -1.34 | 15.41 0.32 -1.76 | 15.96 0.24 -1.29 | 16.01 0.19 -0.85 | 15.48 0.30 -0.07 | 15.29 0.49 0.03 | 14.96 0.39 0.00 | 15.06 0.44 0.00 | 15.23 0.39 -0.25 | 15.22 0.41 -0.25 | 16.32 0.41 -0.81 | 17.69 0.42 -1.65 | 16.96 0.38 -2.07 | 18.30 0.40 -1.95 | 16.43 0.42 -1.50 | 14.88 0.49 -0.78 | 12.15 0.36 -1.10 | 8.96 0.26 -1.73 |
| HIGH FALLS__HY 23754 | 13.87 0.66 -3.04 | 13.03 0.51 -4.51 | 12.67 0.45 -5.16 | 12.57 0.45 -5.05 | 12.66 0.45 -5.15 | 14.24 0.67 -2.64 | 18.30 0.76 -4.50 | 19.92 0.84 -5.76 | 19.58 1.11 -4.05 | 18.87 1.21 -2.69 | 16.55 1.16 -0.28 | 15.91 1.13 0.06 | 15.69 1.12 0.00 | 15.72 1.10 0.00 | 16.59 1.15 -0.86 | 16.58 1.18 -0.84 | 18.96 1.24 -2.62 | 22.44 1.28 -5.53 | 22.58 1.10 -6.96 | 23.71 1.21 -6.54 | 20.60 1.05 -5.05 | 17.35 1.10 -2.64 | 15.20 0.82 -3.69 | 13.29 0.51 -5.81 |
| HILLBURN__GT 23639 | 13.96 0.78 -3.01 | 13.08 0.61 -4.46 | 12.69 0.53 -5.11 | 12.61 0.54 -5.00 | 12.69 0.54 -5.10 | 14.33 0.79 -2.61 | 18.42 0.93 -4.45 | 20.03 0.99 -5.71 | 19.55 1.30 -3.83 | 18.32 1.41 -1.95 | 15.55 1.39 0.95 | 15.34 1.35 0.84 | 15.93 1.37 0.00 | 15.96 1.33 0.00 | 15.65 1.40 0.33 | 15.78 1.41 0.19 | 18.72 1.45 -2.16 | 22.59 1.49 -5.48 | 22.48 1.31 -6.66 | 23.84 1.40 -6.48 | 20.73 1.22 -5.00 | 17.50 1.28 -2.61 | 15.28 0.94 -3.65 | 13.31 0.59 -5.75 |
| HISHELDN_WT_PWR 323625 | 10.84 -0.03 -0.71 | 9.08 0.02 -1.05 | 8.28 0.02 -1.20 | 8.28 0.04 -1.17 | 8.28 0.03 -1.20 | 11.53 -0.01 -0.61 | 13.98 -0.10 -1.05 | 14.33 -0.36 -1.37 | 14.99 -0.43 -1.00 | 15.16 -0.49 -0.68 | 14.77 -0.39 -0.05 | 14.78 -0.03 0.02 | 14.43 -0.13 0.00 | 14.55 -0.07 0.00 | 14.66 -0.12 -0.20 | 14.66 -0.10 -0.19 | 15.63 -0.11 -0.63 | 16.74 -0.17 -1.29 | 15.93 -0.20 -1.62 | 17.14 -0.34 -1.52 | 15.52 -0.16 -1.17 | 14.18 -0.04 -0.61 | 11.50 -0.05 -0.86 | 8.37 0.04 -1.35 |
| HOLTSVILLE_IC_1 23690 | 14.48 1.23 -3.09 | 13.52 0.94 -4.58 | 13.05 0.76 -5.24 | 12.96 0.76 -5.12 | 13.06 0.78 -5.23 | 14.71 1.10 -2.68 | 19.27 1.66 -4.57 | 21.30 1.76 -6.22 | 22.23 2.11 -5.70 | 22.18 2.20 -5.01 | 19.20 2.16 -1.92 | 19.04 2.11 -2.10 | 19.06 2.05 -2.44 | 19.01 2.02 -2.37 | 19.66 2.11 -2.96 | 20.04 2.14 -3.33 | 22.49 2.31 -5.08 | 26.79 2.53 -8.64 | 25.07 2.26 -8.29 | 26.96 2.42 -8.58 | 23.18 2.13 -6.54 | 20.34 2.04 -4.69 | 18.11 1.58 -5.84 | 15.08 1.02 -7.08 |
| HOLTSVILLE_IC_10 23699 | 14.51 1.26 -3.09 | 13.54 0.96 -4.58 | 13.07 0.78 -5.24 | 12.98 0.79 -5.12 | 13.08 0.80 -5.23 | 14.75 1.14 -2.68 | 19.32 1.71 -4.57 | 21.37 1.83 -6.22 | 22.28 2.16 -5.70 | 22.25 2.27 -5.01 | 19.27 2.24 -1.92 | 19.11 2.18 -2.10 | 19.13 2.13 -2.44 | 19.06 2.06 -2.37 | 19.70 2.16 -2.96 | 20.08 2.18 -3.33 | 22.55 2.37 -5.07 | 26.90 2.64 -8.64 | 25.16 2.35 -8.29 | 27.05 2.52 -8.58 | 23.27 2.22 -6.54 | 20.40 2.11 -4.69 | 18.17 1.64 -5.84 | 15.10 1.05 -7.08 |
| HOLTSVILLE_IC_2 23691 | 14.48 1.23 -3.09 | 13.52 0.94 -4.58 | 13.05 0.76 -5.24 | 12.96 0.76 -5.12 | 13.06 0.78 -5.23 | 14.71 1.10 -2.68 | 19.27 1.66 -4.57 | 21.30 1.76 -6.22 | 22.23 2.11 -5.70 | 22.18 2.20 -5.01 | 19.20 2.16 -1.92 | 19.04 2.11 -2.10 | 19.06 2.05 -2.44 | 19.01 2.02 -2.37 | 19.66 2.11 -2.96 | 20.04 2.14 -3.33 | 22.49 2.31 -5.08 | 26.79 2.53 -8.64 | 25.07 2.26 -8.29 | 26.96 2.42 -8.58 | 23.18 2.13 -6.54 | 20.34 2.04 -4.69 | 18.11 1.58 -5.84 | 15.08 1.02 -7.08 |
| HOLTSVILLE_IC_3 23692 | 14.48 1.23 -3.09 | 13.52 0.94 -4.58 | 13.05 0.76 -5.24 | 12.96 0.76 -5.12 | 13.06 0.78 -5.23 | 14.71 1.10 -2.68 | 19.27 1.66 -4.57 | 21.30 1.76 -6.22 | 22.23 2.11 -5.70 | 22.18 2.20 -5.01 | 19.20 2.16 -1.92 | 19.04 2.11 -2.10 | 19.06 2.05 -2.44 | 19.01 2.02 -2.37 | 19.66 2.11 -2.96 | 20.04 2.14 -3.33 | 22.49 2.31 -5.08 | 26.79 2.53 -8.64 | 25.07 2.26 -8.29 | 26.96 2.42 -8.58 | 23.18 2.13 -6.54 | 20.34 2.04 -4.69 | 18.11 1.58 -5.84 | 15.08 1.02 -7.08 |
| HOLTSVILLE_IC_4 23693 | 14.48 1.23 -3.09 | 13.52 0.94 -4.58 | 13.05 0.76 -5.24 | 12.96 0.76 -5.12 | 13.06 0.78 -5.23 | 14.71 1.10 -2.68 | 19.27 1.66 -4.57 | 21.30 1.76 -6.22 | 22.23 2.11 -5.70 | 22.18 2.20 -5.01 | 19.20 2.16 -1.92 | 19.04 2.11 -2.10 | 19.06 2.05 -2.44 | 19.01 2.02 -2.37 | 19.66 2.11 -2.96 | 20.04 2.14 -3.33 | 22.49 2.31 -5.08 | 26.79 2.53 -8.64 | 25.07 2.26 -8.29 | 26.96 2.42 -8.58 | 23.18 2.13 -6.54 | 20.34 2.04 -4.69 | 18.11 1.58 -5.84 | 15.08 1.02 -7.08 |

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|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| HOLTSVILLE_IC_5 23694 | 14.48 1.23 -3.09 | 13.52 0.94 -4.58 | 13.05 0.76 -5.24 | 12.96 0.76 -5.12 | 13.06 0.78 -5.23 | 14.71 1.10 -2.68 | 19.27 1.66 -4.57 | 21.30 1.76 -6.22 | 22.23 2.11 -5.70 | 22.18 2.20 -5.01 | 19.20 2.16 -1.92 | 19.04 2.11 -2.10 | 19.06 2.05 -2.44 | 19.01 2.02 -2.37 | 19.66 2.11 -2.96 | 20.04 2.14 -3.33 | 22.49 2.31 -5.08 | 26.79 2.53 -8.64 | 25.07 2.26 -8.29 | 26.96 2.42 -8.58 | 23.18 2.13 -6.54 | 20.34 2.04 -4.69 | 18.11 1.58 -5.84 | 15.08 1.02 -7.08 |
| HOLTSVILLE_IC_6 23695 | 14.51 1.26 -3.09 | 13.54 0.96 -4.58 | 13.07 0.78 -5.24 | 12.98 0.79 -5.12 | 13.08 0.80 -5.23 | 14.75 1.14 -2.68 | 19.32 1.71 -4.57 | 21.37 1.83 -6.22 | 22.28 2.16 -5.70 | 22.25 2.27 -5.01 | 19.27 2.24 -1.92 | 19.11 2.18 -2.10 | 19.13 2.13 -2.44 | 19.06 2.06 -2.37 | 19.70 2.16 -2.96 | 20.08 2.18 -3.33 | 22.55 2.37 -5.07 | 26.90 2.64 -8.64 | 25.16 2.35 -8.29 | 27.05 2.52 -8.58 | 23.27 2.22 -6.54 | 20.40 2.11 -4.69 | 18.17 1.64 -5.84 | 15.10 1.05 -7.08 |
| HOLTSVILLE_IC_7 23696 | 14.51 1.26 -3.09 | 13.54 0.96 -4.58 | 13.07 0.78 -5.24 | 12.98 0.79 -5.12 | 13.08 0.80 -5.23 | 14.75 1.14 -2.68 | 19.32 1.71 -4.57 | 21.37 1.83 -6.22 | 22.28 2.16 -5.70 | 22.25 2.27 -5.01 | 19.27 2.24 -1.92 | 19.11 2.18 -2.10 | 19.13 2.13 -2.44 | 19.06 2.06 -2.37 | 19.70 2.16 -2.96 | 20.08 2.18 -3.33 | 22.55 2.37 -5.07 | 26.90 2.64 -8.64 | 25.16 2.35 -8.29 | 27.05 2.52 -8.58 | 23.27 2.22 -6.54 | 20.40 2.11 -4.69 | 18.17 1.64 -5.84 | 15.10 1.05 -7.08 |
| HOLTSVILLE_IC_8 23697 | 14.51 1.26 -3.09 | 13.54 0.96 -4.58 | 13.07 0.78 -5.24 | 12.98 0.79 -5.12 | 13.08 0.80 -5.23 | 14.75 1.14 -2.68 | 19.32 1.71 -4.57 | 21.37 1.83 -6.22 | 22.28 2.16 -5.70 | 22.25 2.27 -5.01 | 19.27 2.24 -1.92 | 19.11 2.18 -2.10 | 19.13 2.13 -2.44 | 19.06 2.06 -2.37 | 19.70 2.16 -2.96 | 20.08 2.18 -3.33 | 22.55 2.37 -5.07 | 26.90 2.64 -8.64 | 25.16 2.35 -8.29 | 27.05 2.52 -8.58 | 23.27 2.22 -6.54 | 20.40 2.11 -4.69 | 18.17 1.64 -5.84 | 15.10 1.05 -7.08 |
| HOLTSVILLE_IC_9 23698 | 14.51 1.26 -3.09 | 13.54 0.96 -4.58 | 13.07 0.78 -5.24 | 12.98 0.79 -5.12 | 13.08 0.80 -5.23 | 14.75 1.14 -2.68 | 19.32 1.71 -4.57 | 21.37 1.83 -6.22 | 22.28 2.16 -5.70 | 22.25 2.27 -5.01 | 19.27 2.24 -1.92 | 19.11 2.18 -2.10 | 19.13 2.13 -2.44 | 19.06 2.06 -2.37 | 19.70 2.16 -2.96 | 20.08 2.18 -3.33 | 22.55 2.37 -5.07 | 26.90 2.64 -8.64 | 25.16 2.35 -8.29 | 27.05 2.52 -8.58 | 23.27 2.22 -6.54 | 20.40 2.11 -4.69 | 18.17 1.64 -5.84 | 15.10 1.05 -7.08 |
| HOWARD_WT_PWR 323690 | 11.21 0.26 -0.78 | 9.40 0.23 -1.16 | 8.58 0.20 -1.32 | 8.58 0.21 -1.30 | 8.59 0.20 -1.32 | 11.93 0.32 -0.68 | 14.59 0.39 -1.16 | 15.07 0.23 -1.52 | 15.72 0.19 -1.11 | 15.86 0.15 -0.74 | 15.38 0.21 -0.06 | 15.28 0.47 0.03 | 14.96 0.39 0.00 | 15.03 0.41 0.00 | 15.19 0.39 -0.22 | 15.19 0.41 -0.22 | 16.21 0.41 -0.70 | 17.45 0.41 -1.42 | 16.65 0.35 -1.79 | 17.96 0.32 -1.68 | 16.14 0.33 -1.30 | 14.71 0.42 -0.68 | 11.92 0.28 -0.95 | 8.68 0.21 -1.49 |
| HQ_GEN_CEDARS 23644 | 6.37 -0.40 3.40 | 6.35 -0.31 1.35 | 6.33 -0.28 0.45 | 6.33 -0.28 0.47 | 6.33 -0.28 0.45 | 8.64 -0.42 1.88 | 6.41 -0.50 6.13 | 6.38 -0.48 6.47 | 6.41 -0.49 7.52 | 14.55 -0.42 0.00 | 14.66 -0.45 0.00 | 14.33 -0.50 0.00 | 14.06 -0.51 0.00 | 14.09 -0.53 0.01 | 14.07 -0.51 0.00 | 14.04 -0.52 0.00 | 13.77 -0.56 0.77 | 15.06 -0.56 0.00 | 14.02 -0.49 0.00 | 13.59 -0.56 1.81 | 13.99 -0.52 0.00 | 11.61 -0.50 1.49 | 4.33 -0.41 5.96 | 4.94 -0.27 1.76 |
| HQ_GEN_CEDARS_PROXY 323590 | 6.37 -0.40 3.40 | 6.35 -0.31 1.35 | 6.33 -0.28 0.45 | 6.33 -0.28 0.47 | 6.33 -0.28 0.45 | 8.76 -0.42 1.75 | 6.28 -0.50 6.26 | 6.38 -0.48 6.47 | 6.41 -0.49 7.52 | 14.55 -0.42 0.00 | 14.66 -0.45 0.00 | 14.33 -0.50 0.00 | 14.06 -0.51 0.00 | 14.09 -0.53 0.01 | 14.07 -0.51 0.00 | 14.04 -0.52 0.00 | 13.77 -0.56 0.77 | 15.06 -0.56 0.00 | 14.02 -0.49 0.00 | 13.59 -0.56 1.81 | 13.89 -0.52 0.10 | 11.71 -0.50 1.40 | 4.33 -0.41 5.96 | 4.94 -0.27 1.76 |
| HQ_GEN_IMPORT 323601 | 8.95 -0.27 0.94 | 7.41 -0.22 0.37 | 6.73 -0.20 0.12 | 6.75 -0.20 0.13 | 6.74 -0.20 0.13 | 10.24 -0.29 0.39 | 10.86 -0.35 1.83 | 11.14 -0.36 1.83 | 11.90 -0.39 2.13 | 14.59 -0.37 0.00 | 14.72 -0.39 0.00 | 14.42 -0.42 0.00 | 14.16 -0.41 0.00 | 14.21 -0.41 0.00 | 14.17 -0.41 0.00 | 14.16 -0.41 0.00 | 14.47 -0.42 0.22 | 15.19 -0.44 0.00 | 14.12 -0.39 0.00 | 15.00 -0.45 0.51 | 14.01 -0.41 0.10 | 12.89 -0.40 0.32 | 8.70 -0.31 1.68 | 6.29 -0.20 0.50 |
| HQ_GEN_WHEEL 23651 | 8.95 -0.27 0.94 | 7.41 -0.22 0.37 | 6.73 -0.20 0.12 | 6.75 -0.20 0.13 | 6.74 -0.20 0.13 | 10.24 -0.29 0.39 | 10.86 -0.35 1.83 | 11.14 -0.36 1.83 | 11.90 -0.39 2.13 | 14.59 -0.37 0.00 | 14.72 -0.39 0.00 | 14.42 -0.42 0.00 | 14.16 -0.41 0.00 | 14.21 -0.41 0.00 | 14.17 -0.41 0.00 | 14.16 -0.41 0.00 | 14.47 -0.42 0.22 | 15.19 -0.44 0.00 | 14.12 -0.39 0.00 | 15.00 -0.45 0.51 | 14.01 -0.41 0.10 | 12.89 -0.40 0.32 | 8.70 -0.31 1.68 | 6.29 -0.20 0.50 |
| HUDSON_AVE_GT_3 23810 | 14.18 0.92 -3.09 | 13.30 0.72 -4.58 | 12.93 0.64 -5.24 | 12.84 0.64 -5.12 | 12.92 0.64 -5.23 | 14.55 0.94 -2.68 | 18.72 1.11 -4.57 | 20.46 1.28 -5.86 | 20.33 1.57 -4.34 | 20.10 1.69 -3.45 | 18.09 1.72 -1.26 | 18.13 1.68 -1.62 | 17.70 1.66 -1.48 | 18.62 1.67 -2.33 | 18.26 1.69 -1.99 | 19.57 1.70 -3.30 | 22.43 1.75 -5.57 | 23.06 1.80 -5.63 | 23.35 1.60 -7.24 | 24.26 1.66 -6.64 | 21.19 1.55 -5.12 | 17.81 1.52 -2.68 | 15.61 1.18 -3.74 | 13.62 0.74 -5.90 |
| HUDSON_AVE_GT_4 23540 | 14.18 0.92 -3.09 | 13.30 0.72 -4.58 | 12.93 0.64 -5.24 | 12.84 0.64 -5.12 | 12.92 0.64 -5.23 | 14.55 0.94 -2.68 | 18.72 1.11 -4.57 | 20.46 1.28 -5.86 | 20.33 1.57 -4.34 | 20.10 1.69 -3.45 | 18.09 1.72 -1.26 | 18.13 1.68 -1.62 | 17.70 1.66 -1.48 | 18.62 1.67 -2.33 | 18.26 1.69 -1.99 | 19.57 1.70 -3.30 | 22.43 1.75 -5.57 | 23.06 1.80 -5.63 | 23.35 1.60 -7.24 | 24.26 1.66 -6.64 | 21.19 1.55 -5.12 | 17.81 1.52 -2.68 | 15.61 1.18 -3.74 | 13.62 0.74 -5.90 |
| HUDSON_AVE_GT_5 23657 | 14.18 0.92 -3.09 | 13.30 0.72 -4.58 | 12.93 0.64 -5.24 | 12.84 0.64 -5.12 | 12.92 0.64 -5.23 | 14.55 0.94 -2.68 | 18.72 1.11 -4.57 | 20.46 1.28 -5.86 | 20.33 1.57 -4.34 | 20.10 1.69 -3.45 | 18.09 1.72 -1.26 | 18.13 1.68 -1.62 | 17.70 1.66 -1.48 | 18.62 1.67 -2.33 | 18.26 1.69 -1.99 | 19.57 1.70 -3.30 | 22.43 1.75 -5.57 | 23.06 1.80 -5.63 | 23.35 1.60 -7.24 | 24.26 1.66 -6.64 | 21.19 1.55 -5.12 | 17.81 1.52 -2.68 | 15.61 1.18 -3.74 | 13.62 0.74 -5.90 |
| HUDSON_AVE_10 24168 | 14.15 0.89 -3.09 | 13.28 0.70 -4.58 | 12.90 0.61 -5.24 | 12.82 0.62 -5.12 | 12.90 0.61 -5.23 | 14.52 0.91 -2.68 | 18.68 1.07 -4.57 | 20.42 1.24 -5.86 | 20.27 1.51 -4.34 | 20.03 1.62 -3.45 | 18.02 1.65 -1.26 | 18.06 1.60 -1.62 | 16.32 1.57 -0.18 | 16.39 1.58 -0.18 | 18.06 1.62 -1.86 | 18.58 1.62 -2.39 | 19.97 1.68 -3.18 | 22.96 1.70 -5.63 | 23.28 1.52 -7.24 | 24.18 1.58 -6.64 | 21.12 1.48 -5.12 | 17.76 1.47 -2.68 | 15.59 1.16 -3.74 | 13.60 0.72 -5.90 |
| HUNTER_MOUNT___DRP 323613 | 14.16 0.76 -3.24 | 13.39 0.59 -4.79 | 13.07 0.53 -5.49 | 12.96 0.52 -5.37 | 13.07 0.54 -5.48 | 14.56 0.82 -2.81 | 18.74 0.91 -4.78 | 20.41 0.97 -6.12 | 19.88 1.08 -4.37 | 19.12 1.17 -2.99 | 16.74 1.16 -0.47 | 16.00 1.11 -0.05 | 15.62 1.05 0.00 | 15.69 1.07 0.00 | 16.74 1.08 -1.08 | 16.69 1.08 -1.04 | 19.10 1.12 -2.87 | 22.68 1.17 -5.89 | 22.98 1.03 -7.44 | 24.09 1.18 -6.96 | 20.95 1.07 -5.37 | 17.45 1.03 -2.80 | 15.45 0.83 -3.92 | 13.66 0.51 -6.17 |

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|------------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| HUNTINGTON_RES_REC 323705 | 14.33 1.08 -3.09 | 13.39 0.81 -4.58 | 12.95 0.66 -5.24 | 12.86 0.66 -5.12 | 12.96 0.67 -5.23 | 14.57 0.96 -2.68 | 19.04 1.43 -4.57 | 21.14 1.60 -6.22 | 22.01 1.89 -5.70 | 21.99 2.01 -5.01 | 18.97 1.93 -1.92 | 18.83 1.90 -2.10 | 18.84 1.84 -2.44 | 18.84 1.84 -2.37 | 19.39 1.85 -2.96 | 19.76 1.86 -3.33 | 22.19 2.01 -5.07 | 26.46 2.20 -8.63 | 24.76 1.96 -8.29 | 26.60 2.07 -8.57 | 22.90 1.86 -6.53 | 20.05 1.76 -4.69 | 17.96 1.43 -5.84 | 14.97 0.91 -7.08 |
| HUNTLEY___63 23557 | 10.69 -0.12 -0.64 | 8.92 -0.04 -0.95 | 8.11 -0.04 -1.09 | 8.12 -0.02 -1.07 | 8.13 -0.02 -1.09 | 11.38 -0.11 -0.56 | 13.73 -0.26 -0.95 | 14.01 -0.56 -1.24 | 14.70 -0.63 -0.91 | 14.89 -0.67 -0.60 | 14.57 -0.59 -0.05 | 14.65 -0.16 0.02 | 14.30 -0.26 0.00 | 14.42 -0.20 0.00 | 14.50 -0.26 -0.18 | 14.51 -0.23 -0.18 | 15.44 -0.24 -0.57 | 16.45 -0.34 -1.17 | 15.62 -0.36 -1.47 | 16.80 -0.54 -1.38 | 15.26 -0.32 -1.07 | 13.98 -0.19 -0.56 | 11.29 -0.18 -0.78 | 8.18 -0.03 -1.23 |
| HUNTLEY___64 23558 | 10.69 -0.12 -0.64 | 8.92 -0.04 -0.95 | 8.11 -0.04 -1.09 | 8.12 -0.02 -1.07 | 8.13 -0.02 -1.09 | 11.38 -0.11 -0.56 | 13.73 -0.26 -0.95 | 14.01 -0.56 -1.24 | 14.70 -0.63 -0.91 | 14.89 -0.67 -0.60 | 14.57 -0.59 -0.05 | 14.65 -0.16 0.02 | 14.30 -0.26 0.00 | 14.42 -0.20 0.00 | 14.50 -0.26 -0.18 | 14.51 -0.23 -0.18 | 15.44 -0.24 -0.57 | 16.45 -0.34 -1.17 | 15.62 -0.36 -1.47 | 16.80 -0.54 -1.38 | 15.26 -0.32 -1.07 | 13.98 -0.19 -0.56 | 11.29 -0.18 -0.78 | 8.18 -0.03 -1.23 |
| HUNTLEY___65 23559 | 10.69 -0.12 -0.64 | 8.92 -0.04 -0.95 | 8.11 -0.04 -1.09 | 8.12 -0.02 -1.07 | 8.13 -0.02 -1.09 | 11.38 -0.11 -0.56 | 13.73 -0.26 -0.95 | 14.01 -0.56 -1.24 | 14.70 -0.63 -0.91 | 14.89 -0.67 -0.60 | 14.57 -0.59 -0.05 | 14.65 -0.16 0.02 | 14.30 -0.26 0.00 | 14.42 -0.20 0.00 | 14.50 -0.26 -0.18 | 14.51 -0.23 -0.18 | 15.44 -0.24 -0.57 | 16.45 -0.34 -1.17 | 15.62 -0.36 -1.47 | 16.80 -0.54 -1.38 | 15.26 -0.32 -1.07 | 13.98 -0.19 -0.56 | 11.29 -0.18 -0.78 | 8.18 -0.03 -1.23 |
| HUNTLEY___66 23560 | 10.69 -0.12 -0.64 | 8.92 -0.04 -0.95 | 8.11 -0.04 -1.09 | 8.12 -0.02 -1.07 | 8.13 -0.02 -1.09 | 11.38 -0.11 -0.56 | 13.73 -0.26 -0.95 | 14.01 -0.56 -1.24 | 14.70 -0.63 -0.91 | 14.89 -0.67 -0.60 | 14.57 -0.59 -0.05 | 14.65 -0.16 0.02 | 14.30 -0.26 0.00 | 14.42 -0.20 0.00 | 14.50 -0.26 -0.18 | 14.51 -0.23 -0.18 | 15.44 -0.24 -0.57 | 16.45 -0.34 -1.17 | 15.62 -0.36 -1.47 | 16.80 -0.54 -1.38 | 15.26 -0.32 -1.07 | 13.98 -0.19 -0.56 | 11.29 -0.18 -0.78 | 8.18 -0.03 -1.23 |
| HUNTLEY___67 23561 | 10.64 -0.18 -0.66 | 8.89 -0.10 -0.98 | 8.10 -0.08 -1.12 | 8.10 -0.06 -1.09 | 8.10 -0.07 -1.11 | 11.32 -0.19 -0.57 | 13.65 -0.37 -0.97 | 13.93 -0.67 -1.27 | 14.57 -0.78 -0.93 | 14.74 -0.85 -0.63 | 14.42 -0.74 -0.05 | 14.49 -0.33 0.02 | 14.13 -0.44 0.00 | 14.24 -0.38 0.00 | 14.34 -0.42 -0.18 | 14.35 -0.39 -0.18 | 15.27 -0.42 -0.59 | 16.31 -0.52 -1.20 | 15.50 -0.52 -1.51 | 16.67 -0.70 -1.42 | 15.14 -0.46 -1.09 | 13.88 -0.30 -0.57 | 11.25 -0.25 -0.80 | 8.17 -0.06 -1.26 |
| HUNTLEY___68 23562 | 10.64 -0.18 -0.66 | 8.89 -0.10 -0.98 | 8.10 -0.08 -1.12 | 8.10 -0.06 -1.09 | 8.10 -0.07 -1.11 | 11.32 -0.19 -0.57 | 13.65 -0.37 -0.97 | 13.93 -0.67 -1.27 | 14.57 -0.78 -0.93 | 14.74 -0.85 -0.63 | 14.42 -0.74 -0.05 | 14.49 -0.33 0.02 | 14.13 -0.44 0.00 | 14.24 -0.38 0.00 | 14.34 -0.42 -0.18 | 14.35 -0.39 -0.18 | 15.27 -0.42 -0.59 | 16.31 -0.52 -1.20 | 15.50 -0.52 -1.51 | 16.67 -0.70 -1.42 | 15.14 -0.46 -1.09 | 13.88 -0.30 -0.57 | 11.25 -0.25 -0.80 | 8.17 -0.06 -1.26 |
| HYLAND___LFGE 323620 | 11.27 0.44 -0.67 | 9.34 0.34 -0.99 | 8.47 0.28 -1.13 | 8.46 0.28 -1.11 | 8.50 0.31 -1.13 | 12.06 0.55 -0.58 | 14.68 0.65 -0.99 | 15.23 0.61 -1.29 | 15.91 0.55 -0.95 | 16.10 0.51 -0.63 | 15.77 0.61 -0.05 | 15.63 0.82 0.02 | 15.22 0.66 0.00 | 15.39 0.76 0.00 | 15.45 0.69 -0.19 | 15.46 0.71 -0.18 | 16.46 0.76 -0.59 | 17.64 0.80 -1.22 | 16.82 0.78 -1.53 | 18.29 0.89 -1.44 | 16.48 0.86 -1.11 | 14.96 0.78 -0.58 | 12.09 0.59 -0.81 | 8.65 0.40 -1.28 |
| INDECK___CORINTH 23802 | 15.10 0.96 -3.98 | 14.48 0.74 -5.72 | 14.21 0.66 -6.50 | 14.10 0.66 -6.36 | 14.22 0.67 -6.49 | 15.47 1.14 -3.40 | 20.40 1.41 -5.95 | 22.38 1.45 -7.60 | 21.62 1.57 -5.62 | 20.21 1.62 -3.63 | 17.32 1.57 -0.64 | 16.32 1.38 -0.11 | 15.98 1.41 0.00 | 15.97 1.34 0.00 | 17.34 1.40 -1.36 | 17.15 1.28 -1.31 | 19.93 1.34 -3.48 | 24.01 1.44 -6.95 | 24.76 1.45 -8.79 | 26.02 1.77 -8.30 | 22.50 1.65 -6.34 | 18.46 1.47 -3.38 | 16.77 1.17 -4.91 | 15.04 0.68 -7.37 |
| INDECK___ILION 23567 | 10.64 0.33 -0.15 | 8.32 0.26 -0.06 | 7.30 0.23 -0.02 | 7.32 0.23 -0.02 | 7.30 0.23 -0.02 | 11.37 0.36 -0.08 | 13.73 0.42 -0.27 | 14.01 0.37 -0.31 | 15.26 0.48 -0.36 | 15.46 0.49 0.00 | 15.54 0.42 0.00 | 15.25 0.41 0.00 | 15.03 0.47 0.00 | 15.02 0.40 0.00 | 15.00 0.42 0.00 | 14.97 0.41 0.00 | 15.55 0.41 -0.04 | 16.06 0.44 0.00 | 14.90 0.39 0.00 | 16.51 0.46 -0.09 | 14.87 0.36 0.00 | 14.05 0.37 -0.07 | 11.23 0.26 -0.28 | 7.22 0.16 -0.08 |
| INDECK___OLEAN 23982 | 11.04 0.16 -0.72 | 9.24 0.17 -1.06 | 8.42 0.15 -1.22 | 8.43 0.16 -1.19 | 8.44 0.17 -1.21 | 11.76 0.21 -0.62 | 14.21 0.10 -1.06 | 14.58 -0.13 -1.39 | 15.29 -0.14 -1.01 | 15.46 -0.18 -0.68 | 15.12 -0.05 -0.05 | 15.08 0.27 0.02 | 14.74 0.18 0.00 | 14.86 0.23 0.00 | 14.97 0.19 -0.20 | 14.97 0.20 -0.20 | 15.96 0.21 -0.64 | 17.07 0.14 -1.30 | 16.23 0.07 -1.64 | 17.48 -0.02 -1.54 | 15.80 0.10 -1.19 | 14.50 0.27 -0.62 | 11.76 0.20 -0.87 | 8.54 0.19 -1.37 |
| INDECK___OSWEGO 23783 | 10.42 -0.11 -0.36 | 8.45 -0.09 -0.53 | 7.58 -0.08 -0.61 | 7.59 -0.08 -0.60 | 7.59 -0.08 -0.61 | 11.12 -0.12 -0.31 | 13.45 -0.13 -0.53 | 13.64 -0.13 -0.45 | 14.44 -0.22 -0.24 | 15.05 -0.25 -0.34 | 14.89 -0.27 -0.05 | 14.63 -0.21 -0.01 | 14.36 -0.20 0.00 | 14.42 -0.20 0.00 | 14.49 -0.22 -0.12 | 14.48 -0.20 -0.12 | 15.20 -0.21 -0.31 | 16.07 -0.22 -0.66 | 15.16 -0.19 -0.83 | 16.48 -0.19 -0.72 | 14.94 -0.17 -0.60 | 13.72 -0.15 -0.26 | 10.80 -0.13 -0.23 | 7.55 -0.06 -0.63 |
| INDECK___YERKES 23781 | 10.70 -0.11 -0.64 | 8.92 -0.04 -0.95 | 8.11 -0.04 -1.09 | 8.13 -0.01 -1.07 | 8.13 -0.02 -1.09 | 11.39 -0.10 -0.56 | 13.75 -0.25 -0.95 | 14.02 -0.55 -1.24 | 14.71 -0.62 -0.91 | 14.91 -0.66 -0.60 | 14.59 -0.57 -0.05 | 14.67 -0.15 0.02 | 14.32 -0.25 0.00 | 14.43 -0.19 0.00 | 14.51 -0.25 -0.18 | 14.52 -0.22 -0.18 | 15.45 -0.23 -0.57 | 16.47 -0.33 -1.17 | 15.65 -0.33 -1.47 | 16.83 -0.51 -1.38 | 15.27 -0.31 -1.07 | 13.99 -0.18 -0.56 | 11.30 -0.17 -0.78 | 8.19 -0.02 -1.23 |
| INDIAN POINT_GT_1 24139 | 14.02 0.78 -3.07 | 13.18 0.62 -4.55 | 12.80 0.54 -5.21 | 12.72 0.54 -5.10 | 12.80 0.54 -5.20 | 14.39 0.80 -2.67 | 18.54 0.95 -4.54 | 20.22 1.07 -5.83 | 20.10 1.34 -4.33 | 19.76 1.44 -3.36 | 17.86 1.47 -1.28 | 16.84 1.42 -0.58 | 15.96 1.40 0.00 | 16.03 1.40 0.00 | 17.85 1.43 -1.84 | 17.70 1.44 -1.69 | 19.63 1.48 -3.04 | 22.73 1.52 -5.59 | 23.08 1.35 -7.22 | 24.00 1.44 -6.61 | 20.92 1.31 -5.10 | 17.58 1.31 -2.66 | 15.41 0.99 -3.72 | 13.46 0.62 -5.87 |
| INDIAN POINT_GT_2 23659 | 14.02 0.78 -3.07 | 13.18 0.62 -4.55 | 12.80 0.54 -5.21 | 12.72 0.54 -5.10 | 12.80 0.54 -5.20 | 14.39 0.80 -2.67 | 18.54 0.95 -4.54 | 20.22 1.07 -5.83 | 20.10 1.34 -4.33 | 19.76 1.44 -3.36 | 17.86 1.47 -1.28 | 16.84 1.42 -0.58 | 15.96 1.40 0.00 | 16.03 1.40 0.00 | 17.85 1.43 -1.84 | 17.70 1.44 -1.69 | 19.63 1.48 -3.04 | 22.73 1.52 -5.59 | 23.08 1.35 -7.22 | 24.00 1.44 -6.61 | 20.92 1.31 -5.10 | 17.58 1.31 -2.66 | 15.41 0.99 -3.72 | 13.46 0.62 -5.87 |

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|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| INDIAN POINT_GT_3 24019 | 14.02 0.78 -3.07 | 13.18 0.62 -4.55 | 12.80 0.54 -5.21 | 12.72 0.54 -5.10 | 12.80 0.54 -5.20 | 14.39 0.80 -2.67 | 18.54 0.95 -4.54 | 20.22 1.07 -5.83 | 20.10 1.34 -4.33 | 19.76 1.44 -3.36 | 17.86 1.47 -1.28 | 16.84 1.42 -0.58 | 15.96 1.40 0.00 | 16.03 1.40 0.00 | 17.85 1.43 -1.84 | 17.70 1.44 -1.69 | 19.63 1.48 -3.04 | 22.73 1.52 -5.59 | 23.08 1.35 -7.22 | 24.00 1.44 -6.61 | 20.92 1.31 -5.10 | 17.58 1.31 -2.66 | 15.41 0.99 -3.72 | 13.46 0.62 -5.87 |
| INDIAN POINT___2 23530 | 14.00 0.78 -3.05 | 13.14 0.61 -4.52 | 12.77 0.54 -5.18 | 12.67 0.54 -5.06 | 12.76 0.54 -5.17 | 14.37 0.79 -2.65 | 18.50 0.94 -4.51 | 20.17 1.05 -5.79 | 20.02 1.31 -4.29 | 19.66 1.41 -3.28 | 17.74 1.44 -1.19 | 16.75 1.39 -0.52 | 15.95 1.38 0.00 | 16.02 1.39 0.00 | 17.74 1.41 -1.75 | 17.61 1.43 -1.61 | 19.56 1.46 -2.99 | 22.68 1.50 -5.55 | 22.99 1.32 -7.16 | 23.92 1.40 -6.56 | 20.87 1.29 -5.06 | 17.55 1.29 -2.65 | 15.39 0.99 -3.70 | 13.42 0.61 -5.83 |
| INDIAN POINT___3 23531 | 13.94 0.71 -3.06 | 13.11 0.56 -4.54 | 12.74 0.49 -5.20 | 12.65 0.49 -5.08 | 12.74 0.49 -5.19 | 14.31 0.72 -2.66 | 18.43 0.86 -4.53 | 20.10 0.96 -5.81 | 19.37 1.21 -3.74 | 17.76 1.32 -1.48 | 14.65 1.34 1.80 | 14.75 1.31 1.39 | 15.85 1.28 0.00 | 15.91 1.29 0.00 | 14.75 1.31 1.14 | 14.99 1.33 0.90 | 18.36 1.36 -1.89 | 22.59 1.39 -5.58 | 22.36 1.22 -6.63 | 23.85 1.31 -6.59 | 20.79 1.19 -5.08 | 17.46 1.20 -2.66 | 15.33 0.92 -3.71 | 13.40 0.57 -5.85 |
| IP CORINTH___1 23988 | 15.10 0.96 -3.98 | 14.48 0.74 -5.72 | 14.21 0.66 -6.50 | 14.10 0.66 -6.36 | 14.22 0.67 -6.49 | 15.47 1.14 -3.40 | 20.40 1.41 -5.95 | 22.38 1.45 -7.60 | 21.62 1.57 -5.62 | 20.21 1.62 -3.63 | 17.32 1.57 -0.64 | 16.32 1.38 -0.11 | 15.98 1.41 0.00 | 15.97 1.34 0.00 | 17.34 1.40 -1.36 | 17.15 1.28 -1.31 | 19.93 1.34 -3.48 | 24.01 1.44 -6.95 | 24.76 1.45 -8.79 | 26.02 1.77 -8.30 | 22.50 1.65 -6.34 | 18.46 1.47 -3.38 | 16.77 1.17 -4.91 | 15.04 0.68 -7.37 |
| IP___TICONDEROGA 23804 | 15.47 1.33 -3.97 | 14.76 1.03 -5.72 | 14.46 0.91 -6.49 | 14.35 0.93 -6.35 | 14.47 0.93 -6.48 | 15.94 1.61 -3.40 | 20.99 2.01 -5.94 | 22.94 2.02 -7.59 | 22.24 2.21 -5.61 | 20.87 2.27 -3.63 | 17.93 2.18 -0.64 | 16.89 1.94 -0.11 | 16.55 1.98 0.00 | 16.45 1.83 0.00 | 17.83 1.88 -1.36 | 17.65 1.78 -1.30 | 20.46 1.87 -3.48 | 24.56 2.00 -6.94 | 25.33 2.03 -8.78 | 26.68 2.44 -8.29 | 23.03 2.19 -6.33 | 18.95 1.96 -3.38 | 17.13 1.54 -4.90 | 15.24 0.90 -7.36 |
| ISLIP_RES_REC 323679 | 14.57 1.31 -3.09 | 13.58 1.00 -4.58 | 13.10 0.80 -5.24 | 13.01 0.81 -5.12 | 13.11 0.83 -5.23 | 14.80 1.19 -2.68 | 19.40 1.79 -4.57 | 21.45 1.91 -6.22 | 22.39 2.26 -5.70 | 22.34 2.36 -5.01 | 19.36 2.33 -1.92 | 19.20 2.27 -2.10 | 19.22 2.21 -2.44 | 19.15 2.15 -2.37 | 19.80 2.26 -2.96 | 20.18 2.29 -3.33 | 22.67 2.49 -5.07 | 27.03 2.77 -8.64 | 25.27 2.47 -8.29 | 27.18 2.65 -8.58 | 23.37 2.32 -6.54 | 20.50 2.20 -4.69 | 18.22 1.69 -5.84 | 15.14 1.08 -7.08 |
| JARVIS____ 23743 | 10.46 0.14 -0.15 | 8.18 0.11 -0.06 | 7.18 0.10 -0.02 | 7.19 0.10 -0.02 | 7.18 0.10 -0.02 | 11.17 0.15 -0.08 | 13.50 0.18 -0.27 | 13.80 0.16 -0.31 | 15.00 0.22 -0.36 | 15.19 0.22 0.00 | 15.31 0.20 0.00 | 15.03 0.19 0.00 | 14.78 0.22 0.00 | 14.81 0.19 0.00 | 14.78 0.20 0.00 | 14.77 0.20 0.00 | 15.36 0.21 -0.04 | 15.84 0.22 0.00 | 14.72 0.20 0.00 | 16.27 0.22 -0.09 | 14.70 0.19 0.00 | 13.87 0.19 -0.07 | 11.11 0.13 -0.28 | 7.14 0.08 -0.08 |
| JENNISON___1 23625 | 11.81 0.48 -1.16 | 10.10 0.38 -1.72 | 9.37 0.34 -1.97 | 9.34 0.34 -1.93 | 9.36 0.34 -1.97 | 12.50 0.56 -1.01 | 15.45 0.69 -1.72 | 16.28 0.69 -2.26 | 17.09 0.78 -1.89 | 16.97 0.78 -1.22 | 15.89 0.71 -0.06 | 15.51 0.74 0.07 | 15.31 0.74 0.00 | 15.33 0.70 0.00 | 15.62 0.70 -0.34 | 15.60 0.70 -0.34 | 17.03 0.74 -1.18 | 18.50 0.77 -2.11 | 17.87 0.70 -2.66 | 19.28 0.83 -2.50 | 17.18 0.74 -1.93 | 15.31 0.69 -1.01 | 12.61 0.51 -1.41 | 9.52 0.33 -2.22 |
| JENNISON___2 23626 | 11.81 0.48 -1.16 | 10.10 0.38 -1.72 | 9.37 0.34 -1.97 | 9.34 0.34 -1.93 | 9.36 0.34 -1.97 | 12.50 0.56 -1.01 | 15.45 0.69 -1.72 | 16.28 0.69 -2.26 | 17.09 0.78 -1.89 | 16.97 0.78 -1.22 | 15.89 0.71 -0.06 | 15.51 0.74 0.07 | 15.31 0.74 0.00 | 15.33 0.70 0.00 | 15.62 0.70 -0.34 | 15.60 0.70 -0.34 | 17.03 0.74 -1.18 | 18.50 0.77 -2.11 | 17.87 0.70 -2.66 | 19.28 0.83 -2.50 | 17.18 0.74 -1.93 | 15.31 0.69 -1.01 | 12.61 0.51 -1.41 | 9.52 0.33 -2.22 |
| JERICHO_RISE_WT_PWR 323719 | 6.38 -0.33 3.46 | 6.38 -0.26 1.37 | 6.37 -0.23 0.46 | 6.38 -0.22 0.47 | 6.38 -0.22 0.46 | 8.68 -0.34 1.92 | 6.39 -0.40 6.25 | 6.39 -0.36 6.58 | 6.38 -0.39 7.65 | 14.67 -0.30 0.00 | 14.80 -0.32 0.00 | 14.46 -0.37 0.00 | 14.17 -0.39 0.00 | 14.21 -0.41 0.01 | 14.19 -0.39 0.00 | 14.16 -0.41 0.00 | 13.88 -0.44 0.79 | 15.19 -0.44 0.00 | 14.14 -0.38 0.00 | 13.64 -0.48 1.84 | 14.06 -0.45 0.00 | 11.63 -0.46 1.52 | 4.25 -0.37 6.06 | 4.93 -0.26 1.79 |
| KCE_NY_1 323755 | 14.96 0.83 -3.96 | 14.37 0.66 -5.70 | 14.11 0.58 -6.48 | 13.99 0.58 -6.34 | 14.11 0.59 -6.46 | 15.28 0.96 -3.39 | 20.14 1.17 -5.93 | 22.10 1.20 -7.57 | 21.32 1.30 -5.60 | 19.92 1.33 -3.62 | 17.06 1.31 -0.64 | 16.17 1.23 -0.11 | 15.82 1.25 0.00 | 15.84 1.21 0.00 | 17.20 1.25 -1.36 | 17.08 1.21 -1.30 | 19.85 1.27 -3.47 | 23.88 1.33 -6.92 | 24.57 1.29 -8.77 | 25.72 1.50 -8.27 | 22.21 1.38 -6.32 | 18.22 1.24 -3.37 | 16.56 0.98 -4.89 | 14.90 0.58 -7.35 |
| KEDC PORT_JEFF_GT2 24210 | 14.50 1.25 -3.09 | 13.54 0.95 -4.58 | 13.06 0.77 -5.24 | 12.97 0.78 -5.12 | 13.08 0.79 -5.23 | 14.74 1.13 -2.68 | 19.30 1.69 -4.57 | 21.34 1.80 -6.22 | 22.27 2.15 -5.70 | 22.24 2.26 -5.01 | 19.23 2.19 -1.92 | 19.07 2.14 -2.10 | 19.10 2.10 -2.44 | 19.04 2.05 -2.37 | 19.70 2.16 -2.96 | 20.08 2.18 -3.33 | 22.55 2.37 -5.07 | 26.89 2.62 -8.64 | 25.14 2.34 -8.29 | 27.04 2.51 -8.58 | 23.22 2.18 -6.54 | 20.38 2.08 -4.69 | 18.15 1.61 -5.84 | 15.09 1.03 -7.08 |
| KEDC PORT_JEFF_GT3 24211 | 14.50 1.25 -3.09 | 13.54 0.95 -4.58 | 13.06 0.77 -5.24 | 12.97 0.78 -5.12 | 13.08 0.79 -5.23 | 14.74 1.13 -2.68 | 19.30 1.69 -4.57 | 21.34 1.80 -6.22 | 22.27 2.15 -5.70 | 22.24 2.26 -5.01 | 19.23 2.19 -1.92 | 19.07 2.14 -2.10 | 19.10 2.10 -2.44 | 19.04 2.05 -2.37 | 19.70 2.16 -2.96 | 20.08 2.18 -3.33 | 22.55 2.37 -5.07 | 26.89 2.62 -8.64 | 25.14 2.34 -8.29 | 27.04 2.51 -8.58 | 23.22 2.18 -6.54 | 20.38 2.08 -4.69 | 18.15 1.61 -5.84 | 15.09 1.03 -7.08 |
| KEDC_GLWD_GT4 24219 | 14.22 0.97 -3.09 | 13.32 0.74 -4.58 | 12.91 0.62 -5.24 | 12.83 0.63 -5.12 | 12.91 0.63 -5.23 | 14.53 0.92 -2.68 | 18.83 1.23 -4.57 | 20.92 1.37 -6.22 | 21.78 1.66 -5.70 | 21.76 1.78 -5.01 | 18.85 1.81 -1.92 | 18.70 1.76 -2.10 | 18.75 1.75 -2.44 | 18.75 1.75 -2.37 | 19.32 1.78 -2.96 | 19.67 1.78 -3.33 | 22.01 1.84 -5.07 | 26.03 1.78 -8.63 | 24.42 1.63 -8.28 | 26.25 1.72 -8.57 | 22.68 1.64 -6.53 | 19.90 1.61 -4.69 | 17.77 1.24 -5.84 | 14.84 0.78 -7.08 |
| KEDC_GLWD_GT5 24220 | 14.22 0.97 -3.09 | 13.32 0.74 -4.58 | 12.91 0.62 -5.24 | 12.83 0.63 -5.12 | 12.91 0.63 -5.23 | 14.53 0.92 -2.68 | 18.83 1.23 -4.57 | 20.92 1.37 -6.22 | 21.78 1.66 -5.70 | 21.76 1.78 -5.01 | 18.85 1.81 -1.92 | 18.70 1.76 -2.10 | 18.75 1.75 -2.44 | 18.75 1.75 -2.37 | 19.32 1.78 -2.96 | 19.67 1.78 -3.33 | 22.01 1.84 -5.07 | 26.03 1.78 -8.63 | 24.42 1.63 -8.28 | 26.25 1.72 -8.57 | 22.68 1.64 -6.53 | 19.90 1.61 -4.69 | 17.77 1.24 -5.84 | 14.84 0.78 -7.08 |

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|---|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| KENSICO____ 23655 | 14.07 0.82 -3.09 | 13.23 0.65 -4.57 | 12.85 0.56 -5.23 | 12.76 0.57 -5.12 | 12.85 0.56 -5.22 | 14.45 0.84 -2.68 | 18.61 1.00 -4.56 | 20.31 1.13 -5.85 | 20.17 1.40 -4.35 | 19.82 1.50 -3.36 | 17.90 1.53 -1.26 | 16.89 1.48 -0.57 | 16.04 1.47 0.00 | 16.10 1.48 0.00 | 17.91 1.50 -1.82 | 17.76 1.51 -1.68 | 19.71 1.56 -3.04 | 22.83 1.59 -5.61 | 23.16 1.41 -7.24 | 24.09 1.50 -6.63 | 21.01 1.38 -5.12 | 17.64 1.36 -2.67 | 15.48 1.05 -3.74 | 13.52 0.65 -5.89 |
| KERHONKS_69_KV_TR1_REV_LBMP_G 345021 | 13.77 0.67 -2.94 | 12.88 0.52 -4.35 | 12.50 0.46 -4.98 | 12.41 0.46 -4.87 | 12.50 0.47 -4.97 | 14.16 0.68 -2.55 | 18.17 0.78 -4.35 | 19.74 0.85 -5.56 | 19.42 1.14 -3.86 | 18.73 1.24 -2.52 | 16.47 1.18 -0.18 | 15.87 1.14 0.11 | 15.72 1.15 0.00 | 15.75 1.13 0.00 | 16.50 1.18 -0.74 | 16.50 1.21 -0.73 | 18.83 1.25 -2.47 | 22.25 1.28 -5.35 | 22.32 1.10 -6.71 | 23.50 1.23 -6.32 | 20.43 1.05 -4.87 | 17.27 1.12 -2.55 | 15.08 0.82 -3.56 | 13.10 0.51 -5.61 |
| KIAC_JFK_GT1 23816 | 14.16 0.90 -3.09 | 13.28 0.70 -4.58 | 12.90 0.61 -5.24 | 12.82 0.62 -5.12 | 12.90 0.61 -5.23 | 14.53 0.92 -2.68 | 18.68 1.07 -4.57 | 20.44 1.25 -5.86 | 20.19 1.43 -4.34 | 19.92 1.51 -3.45 | 17.93 1.56 -1.26 | 17.97 1.51 -1.62 | 16.22 1.47 -0.18 | 16.28 1.48 -0.18 | 17.92 1.49 -1.86 | 18.46 1.50 -2.39 | 19.85 1.56 -3.18 | 22.84 1.58 -5.63 | 23.16 1.41 -7.24 | 24.06 1.47 -6.64 | 21.04 1.41 -5.12 | 17.73 1.44 -2.68 | 15.61 1.18 -3.74 | 13.61 0.73 -5.90 |
| KIAC_JFK_GT2 23817 | 14.16 0.90 -3.09 | 13.28 0.70 -4.58 | 12.90 0.61 -5.24 | 12.82 0.62 -5.12 | 12.90 0.61 -5.23 | 14.53 0.92 -2.68 | 18.68 1.07 -4.57 | 20.44 1.25 -5.86 | 20.19 1.43 -4.34 | 19.92 1.51 -3.45 | 17.93 1.56 -1.26 | 17.97 1.51 -1.62 | 16.22 1.47 -0.18 | 16.28 1.48 -0.18 | 17.92 1.49 -1.86 | 18.46 1.50 -2.39 | 19.85 1.56 -3.18 | 22.84 1.58 -5.63 | 23.16 1.41 -7.24 | 24.06 1.47 -6.64 | 21.04 1.41 -5.12 | 17.73 1.44 -2.68 | 15.61 1.18 -3.74 | 13.61 0.73 -5.90 |
| KINTIGH____ 23543 | 10.51 -0.22 -0.57 | 8.71 -0.14 -0.85 | 7.90 -0.13 -0.97 | 7.90 -0.12 -0.95 | 7.90 -0.12 -0.97 | 11.19 -0.24 -0.49 | 13.49 -0.39 -0.84 | 13.81 -0.61 -1.10 | 14.49 -0.73 -0.80 | 14.67 -0.81 -0.51 | 14.42 -0.74 -0.04 | 14.40 -0.42 0.02 | 14.07 -0.50 0.00 | 14.17 -0.45 0.00 | 14.24 -0.50 -0.16 | 14.26 -0.47 -0.16 | 15.12 -0.50 -0.51 | 16.10 -0.56 -1.04 | 15.27 -0.55 -1.30 | 16.51 -0.67 -1.23 | 14.98 -0.48 -0.95 | 13.75 -0.35 -0.49 | 11.11 -0.28 -0.69 | 7.96 -0.10 -1.09 |
| LEDERLE____ 23769 | 14.00 0.80 -3.03 | 13.12 0.62 -4.49 | 12.73 0.54 -5.13 | 12.65 0.55 -5.02 | 12.73 0.55 -5.13 | 14.37 0.81 -2.63 | 18.47 0.95 -4.48 | 20.12 1.05 -5.74 | 19.57 1.33 -3.82 | 18.27 1.44 -1.87 | 15.46 1.45 1.11 | 15.30 1.41 0.94 | 15.96 1.40 0.00 | 16.02 1.39 0.00 | 15.53 1.43 0.48 | 15.68 1.44 0.32 | 18.70 1.48 -2.12 | 22.67 1.53 -5.51 | 22.52 1.33 -6.67 | 23.90 1.44 -6.51 | 20.83 1.29 -5.02 | 17.54 1.31 -2.62 | 15.37 1.00 -3.67 | 13.38 0.62 -5.78 |
| LINDEN COGEN____ 23786 | 14.15 0.89 -3.09 | 13.27 0.69 -4.58 | 12.90 0.61 -5.24 | 12.83 0.63 -5.12 | 12.90 0.61 -5.23 | 14.51 0.90 -2.68 | 18.65 1.04 -4.57 | 20.39 1.20 -5.86 | 20.26 1.50 -4.34 | 20.03 1.62 -3.45 | 18.02 1.65 -1.26 | 18.06 1.60 -1.62 | 17.81 1.59 -1.66 | 18.83 1.58 -2.63 | 18.21 1.62 -2.01 | 19.61 1.62 -3.43 | 22.67 1.66 -5.90 | 22.95 1.69 -5.63 | 23.25 1.50 -7.24 | 24.14 1.55 -6.64 | 21.10 1.47 -5.12 | 17.76 1.47 -2.68 | 15.56 1.12 -3.74 | 13.59 0.70 -5.90 |
| LIPA_MISC_IPP 23656 | 14.52 1.27 -3.09 | 13.55 0.97 -4.58 | 13.08 0.78 -5.24 | 12.98 0.79 -5.12 | 13.08 0.80 -5.23 | 14.75 1.14 -2.68 | 19.32 1.71 -4.57 | 21.36 1.81 -6.22 | 22.28 2.16 -5.70 | 22.24 2.26 -5.01 | 19.26 2.22 -1.92 | 19.08 2.15 -2.10 | 19.10 2.10 -2.44 | 19.04 2.05 -2.37 | 19.72 2.17 -2.96 | 20.10 2.20 -3.33 | 22.58 2.40 -5.08 | 26.90 2.64 -8.64 | 25.17 2.37 -8.29 | 27.07 2.54 -8.58 | 23.27 2.22 -6.54 | 20.40 2.11 -4.69 | 18.16 1.62 -5.84 | 15.10 1.05 -7.08 |
| LISF____SOLAR 323691 | 14.55 1.29 -3.09 | 13.57 0.98 -4.58 | 13.09 0.80 -5.24 | 13.00 0.81 -5.12 | 13.11 0.82 -5.23 | 14.77 1.16 -2.68 | 19.36 1.75 -4.57 | 21.37 1.83 -6.22 | 22.31 2.19 -5.70 | 22.27 2.29 -5.01 | 19.27 2.24 -1.92 | 19.10 2.17 -2.10 | 19.13 2.13 -2.44 | 19.07 2.08 -2.37 | 19.74 2.20 -2.96 | 20.14 2.24 -3.33 | 22.63 2.45 -5.07 | 26.97 2.70 -8.64 | 25.21 2.41 -8.29 | 27.12 2.58 -8.58 | 23.31 2.26 -6.54 | 20.44 2.15 -4.69 | 18.19 1.66 -5.84 | 15.12 1.06 -7.08 |
| LITTLE FALLS____HYD 24013 | 10.89 0.57 -0.15 | 8.52 0.45 -0.06 | 7.47 0.39 -0.02 | 7.49 0.40 -0.02 | 7.47 0.40 -0.02 | 11.64 0.62 -0.08 | 14.04 0.73 -0.27 | 14.29 0.65 -0.31 | 15.59 0.81 -0.36 | 15.80 0.84 0.00 | 15.85 0.74 0.00 | 15.56 0.73 0.00 | 15.37 0.80 0.00 | 15.30 0.67 0.00 | 15.29 0.71 0.00 | 15.22 0.66 0.00 | 15.81 0.66 -0.04 | 16.33 0.70 0.00 | 15.15 0.64 0.00 | 16.78 0.73 -0.09 | 15.11 0.60 0.00 | 14.31 0.63 -0.07 | 11.41 0.43 -0.28 | 7.33 0.27 -0.08 |
| LI_NEWBRDGE____DRP 323616 | 14.21 0.96 -3.09 | 13.31 0.73 -4.58 | 12.89 0.60 -5.24 | 12.81 0.61 -5.12 | 12.89 0.61 -5.23 | 14.49 0.87 -2.68 | 18.86 1.25 -4.57 | 20.94 1.40 -6.22 | 21.81 1.69 -5.70 | 21.77 1.80 -5.01 | 18.80 1.77 -1.92 | 18.67 1.73 -2.10 | 18.71 1.70 -2.44 | 18.71 1.71 -2.37 | 19.28 1.73 -2.96 | 19.64 1.75 -3.33 | 21.98 1.81 -5.06 | 26.14 1.89 -8.63 | 24.48 1.68 -8.28 | 26.29 1.77 -8.56 | 22.65 1.61 -6.52 | 19.89 1.59 -4.69 | 17.79 1.26 -5.84 | 14.86 0.80 -7.08 |
| LOCKPORT____CC1 323769 | 10.59 -0.19 -0.62 | 8.83 -0.10 -0.92 | 8.03 -0.08 -1.05 | 8.03 -0.07 -1.03 | 8.03 -0.08 -1.05 | 11.28 -0.19 -0.54 | 13.61 -0.35 -0.92 | 13.87 -0.65 -1.20 | 14.53 -0.76 -0.88 | 14.74 -0.82 -0.60 | 14.42 -0.74 -0.05 | 14.50 -0.31 0.02 | 14.14 -0.42 0.00 | 14.26 -0.37 0.00 | 14.34 -0.41 -0.17 | 14.36 -0.38 -0.17 | 15.25 -0.41 -0.55 | 16.25 -0.50 -1.13 | 15.44 -0.49 -1.42 | 16.61 -0.69 -1.34 | 15.09 -0.45 -1.03 | 13.85 -0.30 -0.54 | 11.20 -0.25 -0.75 | 8.09 -0.07 -1.19 |
| LOCKPORT____CC2 323770 | 10.59 -0.19 -0.62 | 8.83 -0.10 -0.92 | 8.03 -0.08 -1.05 | 8.03 -0.07 -1.03 | 8.03 -0.08 -1.05 | 11.28 -0.19 -0.54 | 13.61 -0.35 -0.92 | 13.87 -0.65 -1.20 | 14.53 -0.76 -0.88 | 14.74 -0.82 -0.60 | 14.42 -0.74 -0.05 | 14.50 -0.31 0.02 | 14.14 -0.42 0.00 | 14.26 -0.37 0.00 | 14.34 -0.41 -0.17 | 14.36 -0.38 -0.17 | 15.25 -0.41 -0.55 | 16.25 -0.50 -1.13 | 15.44 -0.49 -1.42 | 16.61 -0.69 -1.34 | 15.09 -0.45 -1.03 | 13.85 -0.30 -0.54 | 11.20 -0.25 -0.75 | 8.09 -0.07 -1.19 |
| LOCKPORT____CC3 323771 | 10.59 -0.19 -0.62 | 8.83 -0.10 -0.92 | 8.03 -0.08 -1.05 | 8.03 -0.07 -1.03 | 8.03 -0.08 -1.05 | 11.28 -0.19 -0.54 | 13.61 -0.35 -0.92 | 13.87 -0.65 -1.20 | 14.53 -0.76 -0.88 | 14.74 -0.82 -0.60 | 14.42 -0.74 -0.05 | 14.50 -0.31 0.02 | 14.14 -0.42 0.00 | 14.26 -0.37 0.00 | 14.34 -0.41 -0.17 | 14.36 -0.38 -0.17 | 15.25 -0.41 -0.55 | 16.25 -0.50 -1.13 | 15.44 -0.49 -1.42 | 16.61 -0.69 -1.34 | 15.09 -0.45 -1.03 | 13.85 -0.30 -0.54 | 11.20 -0.25 -0.75 | 8.09 -0.07 -1.19 |
| LONG_LAKE_PHOENIX 24014 | 10.45 -0.08 -0.37 | 8.48 -0.07 -0.55 | 7.62 -0.06 -0.63 | 7.62 -0.06 -0.61 | 7.62 -0.06 -0.63 | 11.16 -0.09 -0.32 | 13.51 -0.08 -0.55 | 13.94 -0.08 -0.69 | 14.77 -0.16 -0.51 | 15.10 -0.21 -0.35 | 14.96 -0.21 -0.05 | 14.71 -0.13 -0.01 | 14.42 -0.15 0.00 | 14.48 -0.15 0.00 | 14.55 -0.16 -0.13 | 14.54 -0.15 -0.12 | 15.30 -0.15 -0.34 | 16.14 -0.16 -0.68 | 15.24 -0.13 -0.85 | 16.64 -0.11 -0.80 | 15.03 -0.10 -0.62 | 13.84 -0.09 -0.32 | 11.06 -0.09 -0.45 | 7.66 -0.03 -0.71 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| LOVETT___3 23632 | 13.95 0.75 -3.03 | 13.09 0.58 -4.50 | 12.72 0.51 -5.15 | 12.63 0.52 -5.03 | 12.71 0.52 -5.14 | 14.33 0.76 -2.63 | 18.43 0.90 -4.49 | 20.08 1.00 -5.76 | 19.49 1.25 -3.81 | 18.15 1.36 -1.82 | 15.31 1.39 1.20 | 15.18 1.35 1.00 | 15.89 1.33 0.00 | 15.96 1.33 0.00 | 15.37 1.36 0.56 | 15.54 1.37 0.40 | 18.60 1.41 -2.09 | 22.58 1.44 -5.52 | 22.45 1.26 -6.67 | 23.84 1.36 -6.52 | 20.78 1.23 -5.03 | 17.48 1.24 -2.63 | 15.32 0.95 -3.68 | 13.36 0.59 -5.79 |
| LOVETT___4 23642 | 13.95 0.75 -3.03 | 13.09 0.58 -4.50 | 12.72 0.51 -5.15 | 12.63 0.52 -5.03 | 12.71 0.52 -5.14 | 14.33 0.76 -2.63 | 18.43 0.90 -4.49 | 20.08 1.00 -5.76 | 19.49 1.25 -3.81 | 18.15 1.36 -1.82 | 15.31 1.39 1.20 | 15.18 1.35 1.00 | 15.89 1.33 0.00 | 15.96 1.33 0.00 | 15.37 1.36 0.56 | 15.54 1.37 0.40 | 18.60 1.41 -2.09 | 22.58 1.44 -5.52 | 22.45 1.26 -6.67 | 23.84 1.36 -6.52 | 20.78 1.23 -5.03 | 17.48 1.24 -2.63 | 15.32 0.95 -3.68 | 13.36 0.59 -5.79 |
| LOVETT___5 23593 | 13.95 0.75 -3.03 | 13.09 0.58 -4.50 | 12.72 0.51 -5.15 | 12.63 0.52 -5.03 | 12.71 0.52 -5.14 | 14.33 0.76 -2.63 | 18.43 0.90 -4.49 | 20.08 1.00 -5.76 | 19.49 1.25 -3.81 | 18.15 1.36 -1.82 | 15.31 1.39 1.20 | 15.18 1.35 1.00 | 15.89 1.33 0.00 | 15.96 1.33 0.00 | 15.37 1.36 0.56 | 15.54 1.37 0.40 | 18.60 1.41 -2.09 | 22.58 1.44 -5.52 | 22.45 1.26 -6.67 | 23.84 1.36 -6.52 | 20.78 1.23 -5.03 | 17.48 1.24 -2.63 | 15.32 0.95 -3.68 | 13.36 0.59 -5.79 |
| LOWER RAQUET___HYD 24057 | 7.34 -0.18 2.65 | 6.80 -0.15 1.05 | 6.58 -0.13 0.35 | 6.58 -0.13 0.36 | 6.57 -0.13 0.35 | 9.30 -0.16 1.46 | 8.13 -0.21 4.70 | 8.10 -0.16 5.06 | 8.36 -0.13 5.93 | 14.97 -0.04 -0.05 | 14.97 -0.15 -0.01 | 14.63 -0.21 0.00 | 14.39 -0.17 0.00 | 14.37 -0.25 0.01 | 14.38 -0.22 -0.02 | 14.35 -0.23 -0.02 | 14.28 -0.26 0.57 | 15.50 -0.22 -0.10 | 14.46 -0.17 -0.12 | 14.47 -0.16 1.33 | 14.41 -0.19 -0.09 | 12.23 -0.23 1.15 | 5.79 -0.21 4.69 | 5.52 -0.15 1.30 |
| LOWER___HUDSON 24059 | 14.72 0.69 -3.87 | 14.13 0.54 -5.57 | 13.87 0.48 -6.33 | 13.75 0.48 -6.20 | 13.86 0.48 -6.32 | 15.02 0.78 -3.31 | 19.73 0.93 -5.77 | 21.63 0.92 -7.38 | 20.91 1.04 -5.45 | 19.56 1.05 -3.55 | 16.79 1.04 -0.63 | 15.94 0.99 -0.11 | 15.60 1.03 0.00 | 15.63 1.01 0.00 | 16.94 1.02 -1.34 | 16.85 1.00 -1.28 | 19.55 1.06 -3.39 | 23.49 1.09 -6.77 | 24.13 1.05 -8.58 | 25.22 1.18 -8.08 | 21.75 1.06 -6.18 | 17.88 0.98 -3.29 | 16.22 0.77 -4.76 | 14.61 0.45 -7.18 |
| LWR___OSWEGATCHIE_HYD 23850 | 8.57 0.06 1.66 | 7.48 0.03 0.55 | 7.03 0.04 0.07 | 7.03 0.04 0.08 | 7.03 0.04 0.07 | 10.16 0.12 0.89 | 10.15 0.13 3.02 | 10.05 0.15 3.42 | 10.53 0.17 4.06 | 15.29 0.22 -0.10 | 15.23 0.11 -0.01 | 14.91 0.07 0.00 | 14.68 0.12 0.00 | 14.66 0.04 0.00 | 14.67 0.06 -0.03 | 14.64 0.04 -0.03 | 14.83 0.06 0.33 | 15.94 0.12 -0.19 | 14.90 0.15 -0.24 | 15.42 0.24 0.78 | 14.85 0.16 -0.18 | 12.96 0.10 0.74 | 7.52 0.03 3.20 | 6.20 0.01 0.78 |
| LYONS_FALL_HYD 23570 | 10.20 0.30 0.27 | 8.24 0.22 -0.01 | 7.41 0.22 -0.13 | 7.41 0.21 -0.12 | 7.40 0.21 -0.13 | 11.20 0.38 0.12 | 12.96 0.44 0.53 | 11.81 0.37 1.88 | 12.51 0.40 2.31 | 15.52 0.42 -0.14 | 15.44 0.30 -0.02 | 15.12 0.28 0.00 | 14.89 0.32 0.00 | 14.87 0.25 0.00 | 14.88 0.25 -0.05 | 14.86 0.25 -0.05 | 15.28 0.29 0.12 | 16.30 0.39 -0.28 | 15.25 0.38 -0.36 | 16.21 0.53 0.27 | 15.20 0.43 -0.26 | 13.59 0.34 0.36 | 9.10 0.21 1.80 | 6.81 0.13 0.29 |
| MADISON___COUNTY_LFGE 323628 | 10.68 0.30 -0.21 | 8.56 0.23 -0.32 | 7.65 0.23 -0.36 | 7.66 0.23 -0.36 | 7.65 0.23 -0.36 | 11.50 0.38 -0.19 | 13.84 0.48 -0.32 | 14.16 0.51 -0.32 | 15.24 0.58 -0.24 | 15.68 0.55 -0.16 | 15.62 0.48 -0.03 | 15.33 0.49 0.00 | 15.10 0.54 0.00 | 15.08 0.45 0.00 | 15.12 0.48 -0.06 | 15.10 0.48 -0.06 | 15.79 0.48 -0.20 | 16.54 0.53 -0.39 | 15.48 0.48 -0.49 | 17.00 0.59 -0.46 | 15.34 0.48 -0.35 | 14.24 0.45 -0.18 | 11.26 0.31 -0.26 | 7.59 0.20 -0.41 |
| MAPLE_RIDGE_WT_1 323574 | 11.62 0.03 -1.42 | 8.47 0.02 -0.44 | 7.09 0.02 -0.02 | 7.12 0.02 -0.03 | 7.10 0.02 -0.02 | 11.72 0.03 -0.75 | 15.69 0.04 -2.61 | 15.99 0.03 -2.64 | 17.64 0.06 -3.16 | 14.92 0.06 0.10 | 15.14 0.05 0.02 | 14.86 0.03 0.00 | 14.61 0.04 0.00 | 14.64 0.01 0.00 | 14.57 0.03 0.04 | 14.56 0.03 0.04 | 15.36 0.02 -0.24 | 15.45 0.03 0.20 | 14.27 0.01 0.26 | 16.51 0.00 -0.56 | 14.30 -0.03 0.18 | 14.14 -0.03 -0.56 | 13.13 -0.05 -2.49 | 7.49 -0.06 -0.56 |
| MAPLE_RIDGE_WT_2 323611 | 11.62 0.03 -1.42 | 8.47 0.02 -0.44 | 7.09 0.02 -0.02 | 7.12 0.02 -0.03 | 7.10 0.02 -0.02 | 11.72 0.03 -0.75 | 15.69 0.04 -2.61 | 15.99 0.03 -2.64 | 17.64 0.06 -3.16 | 14.92 0.06 0.10 | 15.14 0.05 0.02 | 14.86 0.03 0.00 | 14.61 0.04 0.00 | 14.64 0.01 0.00 | 14.57 0.03 0.04 | 14.56 0.03 0.04 | 15.36 0.02 -0.24 | 15.45 0.03 0.20 | 14.27 0.01 0.26 | 16.51 0.00 -0.56 | 14.30 -0.03 0.18 | 14.14 -0.03 -0.56 | 13.13 -0.05 -2.49 | 7.49 -0.06 -0.56 |
| MARBLE_RIVER_WT_PWR 323696 | 6.34 -0.27 3.56 | 6.38 -0.22 1.41 | 6.40 -0.19 0.47 | 6.40 -0.19 0.49 | 6.40 -0.19 0.47 | 8.67 -0.29 1.97 | 6.29 -0.34 6.42 | 6.28 -0.31 6.74 | 6.25 -0.33 7.84 | 14.71 -0.25 0.00 | 14.86 -0.26 0.00 | 14.54 -0.30 0.00 | 14.25 -0.32 0.00 | 14.28 -0.34 0.01 | 14.25 -0.33 0.00 | 14.22 -0.35 0.00 | 13.92 -0.38 0.81 | 15.25 -0.38 0.00 | 14.18 -0.33 0.00 | 13.66 -0.41 1.88 | 14.11 -0.41 0.00 | 11.63 -0.42 1.56 | 4.14 -0.34 6.21 | 4.90 -0.24 1.84 |
| MARSH_HILL_WT_PWR 323713 | 11.20 0.26 -0.77 | 9.38 0.23 -1.15 | 8.57 0.20 -1.31 | 8.57 0.21 -1.28 | 8.57 0.20 -1.31 | 11.91 0.31 -0.67 | 14.58 0.39 -1.14 | 15.06 0.23 -1.50 | 15.71 0.19 -1.10 | 15.83 0.13 -0.73 | 15.38 0.21 -0.06 | 15.27 0.46 0.03 | 14.96 0.39 0.00 | 15.02 0.40 0.00 | 15.19 0.39 -0.22 | 15.19 0.41 -0.21 | 16.20 0.41 -0.69 | 17.42 0.39 -1.41 | 16.61 0.33 -1.77 | 17.94 0.32 -1.66 | 16.13 0.33 -1.28 | 14.71 0.44 -0.67 | 11.91 0.28 -0.94 | 8.67 0.22 -1.48 |
| MG INDUSTRY___DRP 24185 | 14.27 0.56 -3.55 | 13.71 0.44 -5.26 | 13.46 0.39 -6.02 | 13.35 0.39 -5.89 | 13.46 0.39 -6.01 | 14.61 0.60 -3.08 | 18.99 0.70 -5.25 | 20.70 0.67 -6.71 | 19.99 0.74 -4.84 | 19.07 0.76 -3.34 | 16.48 0.77 -0.59 | 15.68 0.74 -0.10 | 15.32 0.76 0.00 | 15.36 0.73 0.00 | 16.61 0.76 -1.27 | 16.54 0.76 -1.21 | 19.09 0.79 -3.19 | 22.88 0.80 -6.46 | 23.43 0.74 -8.18 | 24.40 0.81 -7.63 | 21.14 0.74 -5.89 | 17.39 0.71 -3.08 | 15.55 0.56 -4.30 | 14.08 0.33 -6.78 |
| MID___OSWEGATCHIE_HYD 23849 | 8.57 0.06 1.66 | 7.48 0.03 0.55 | 7.03 0.04 0.07 | 7.03 0.04 0.08 | 7.03 0.04 0.07 | 10.16 0.12 0.89 | 10.15 0.13 3.02 | 10.05 0.15 3.42 | 10.53 0.17 4.06 | 15.29 0.22 -0.10 | 15.23 0.11 -0.01 | 14.91 0.07 0.00 | 14.68 0.12 0.00 | 14.66 0.04 0.00 | 14.67 0.06 -0.03 | 14.64 0.04 -0.03 | 14.83 0.06 0.33 | 15.94 0.12 -0.19 | 14.90 0.15 -0.24 | 15.42 0.24 0.78 | 14.85 0.16 -0.18 | 12.96 0.10 0.74 | 7.52 0.03 3.20 | 6.20 0.01 0.78 |
| MID___RAQUETTE_HYD 23851 | 7.34 -0.18 2.65 | 6.80 -0.15 1.05 | 6.58 -0.13 0.35 | 6.58 -0.13 0.36 | 6.57 -0.13 0.35 | 9.30 -0.16 1.46 | 8.13 -0.21 4.70 | 8.10 -0.16 5.06 | 8.36 -0.13 5.93 | 14.97 -0.04 -0.05 | 14.97 -0.15 -0.01 | 14.63 -0.21 0.00 | 14.39 -0.17 0.00 | 14.37 -0.25 0.01 | 14.38 -0.22 -0.02 | 14.35 -0.23 -0.02 | 14.28 -0.26 0.57 | 15.50 -0.22 -0.10 | 14.46 -0.17 -0.12 | 14.47 -0.16 1.33 | 14.41 -0.19 -0.09 | 12.23 -0.23 1.15 | 5.79 -0.21 4.69 | 5.52 -0.15 1.30 |

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|--|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| MILLIKEN___1 23584 | 11.11 0.21 -0.73 | 9.26 0.17 -1.09 | 8.45 0.15 -1.24 | 8.44 0.15 -1.21 | 8.45 0.15 -1.24 | 11.81 0.24 -0.64 | 14.48 0.35 -1.08 | 15.15 0.33 -1.49 | 15.83 0.30 -1.11 | 15.95 0.25 -0.73 | 15.43 0.26 -0.06 | 15.12 0.31 0.03 | 14.83 0.26 0.00 | 14.87 0.25 0.00 | 15.06 0.26 -0.22 | 15.06 0.28 -0.21 | 16.09 0.32 -0.66 | 17.32 0.36 -1.33 | 16.54 0.35 -1.67 | 17.95 0.41 -1.58 | 16.09 0.36 -1.22 | 14.61 0.37 -0.64 | 11.83 0.25 -0.89 | 8.55 0.17 -1.40 |
| MILLIKEN___2 23585 | 11.11 0.21 -0.73 | 9.26 0.17 -1.09 | 8.45 0.15 -1.24 | 8.44 0.15 -1.21 | 8.45 0.15 -1.24 | 11.81 0.24 -0.64 | 14.48 0.35 -1.08 | 15.15 0.33 -1.49 | 15.83 0.30 -1.11 | 15.95 0.25 -0.73 | 15.43 0.26 -0.06 | 15.12 0.31 0.03 | 14.83 0.26 0.00 | 14.87 0.25 0.00 | 15.06 0.26 -0.22 | 15.06 0.28 -0.21 | 16.09 0.32 -0.66 | 17.32 0.36 -1.33 | 16.54 0.35 -1.67 | 17.95 0.41 -1.58 | 16.09 0.36 -1.22 | 14.61 0.37 -0.64 | 11.83 0.25 -0.89 | 8.55 0.17 -1.40 |
| MILLIKEN___DIESEL 23629 | 11.11 0.21 -0.73 | 9.26 0.17 -1.09 | 8.45 0.15 -1.24 | 8.44 0.15 -1.21 | 8.45 0.15 -1.24 | 11.81 0.24 -0.64 | 14.48 0.35 -1.08 | 15.15 0.33 -1.49 | 15.83 0.30 -1.11 | 15.95 0.25 -0.73 | 15.43 0.26 -0.06 | 15.12 0.31 0.03 | 14.83 0.26 0.00 | 14.87 0.25 0.00 | 15.06 0.26 -0.22 | 15.06 0.28 -0.21 | 16.09 0.32 -0.66 | 17.32 0.36 -1.33 | 16.54 0.35 -1.67 | 17.95 0.41 -1.58 | 16.09 0.36 -1.22 | 14.61 0.37 -0.64 | 11.83 0.25 -0.89 | 8.55 0.17 -1.40 |
| MILLSEAT___LFGE 323607 | 10.76 0.00 -0.60 | 8.93 0.04 -0.88 | 8.09 0.03 -1.01 | 8.10 0.04 -0.99 | 8.10 0.04 -1.01 | 11.48 0.03 -0.52 | 13.84 -0.08 -0.88 | 14.15 -0.32 -1.15 | 14.87 -0.39 -0.84 | 15.08 -0.45 -0.56 | 14.77 -0.39 -0.05 | 14.80 -0.01 0.02 | 14.46 -0.10 0.00 | 14.57 -0.06 0.00 | 14.66 -0.09 -0.17 | 14.67 -0.06 -0.16 | 15.58 -0.06 -0.53 | 16.57 -0.14 -1.08 | 15.76 -0.12 -1.36 | 17.01 -0.22 -1.28 | 15.40 -0.10 -0.99 | 14.13 0.00 -0.52 | 11.37 -0.04 -0.72 | 8.16 0.05 -1.14 |
| MILLWOOD_138_KV_38W41_REV_LBMP_H 345005 | 14.05 0.80 -3.08 | 13.20 0.62 -4.56 | 12.82 0.54 -5.22 | 12.73 0.55 -5.11 | 12.82 0.55 -5.21 | 14.41 0.81 -2.67 | 18.56 0.97 -4.55 | 20.26 1.09 -5.84 | 20.12 1.36 -4.35 | 19.80 1.45 -3.38 | 17.90 1.48 -1.31 | 16.87 1.44 -0.60 | 15.98 1.41 0.00 | 16.04 1.42 0.00 | 17.89 1.44 -1.87 | 17.74 1.46 -1.72 | 19.67 1.51 -3.06 | 22.76 1.53 -5.60 | 23.12 1.36 -7.24 | 24.03 1.45 -6.62 | 20.94 1.32 -5.11 | 17.60 1.32 -2.67 | 15.43 1.00 -3.73 | 13.48 0.63 -5.88 |
| MODEL_CITY_ENERGY 24167 | 10.46 -0.34 -0.63 | 8.73 -0.22 -0.94 | 7.95 -0.18 -1.07 | 7.95 -0.17 -1.05 | 7.95 -0.18 -1.07 | 11.13 -0.35 -0.55 | 13.42 -0.56 -0.94 | 13.68 -0.87 -1.22 | 14.29 -1.02 -0.89 | 14.45 -1.11 -0.59 | 14.16 -1.00 -0.05 | 14.25 -0.56 0.02 | 13.88 -0.68 0.00 | 14.00 -0.63 0.00 | 14.09 -0.67 -0.18 | 14.10 -0.64 -0.17 | 14.99 -0.68 -0.56 | 15.99 -0.78 -1.15 | 15.19 -0.77 -1.45 | 16.34 -0.97 -1.36 | 14.86 -0.70 -1.05 | 13.63 -0.53 -0.55 | 11.04 -0.42 -0.77 | 8.01 -0.17 -1.21 |
| MODERN_LFGE___ 323580 | 10.46 -0.34 -0.63 | 8.73 -0.22 -0.94 | 7.95 -0.18 -1.07 | 7.95 -0.17 -1.05 | 7.95 -0.18 -1.07 | 11.13 -0.35 -0.55 | 13.42 -0.56 -0.94 | 13.68 -0.87 -1.22 | 14.29 -1.02 -0.89 | 14.45 -1.11 -0.59 | 14.16 -1.00 -0.05 | 14.25 -0.56 0.02 | 13.88 -0.68 0.00 | 14.00 -0.63 0.00 | 14.09 -0.67 -0.18 | 14.10 -0.64 -0.17 | 14.99 -0.68 -0.56 | 15.99 -0.78 -1.15 | 15.19 -0.77 -1.45 | 16.34 -0.97 -1.36 | 14.86 -0.70 -1.05 | 13.63 -0.53 -0.55 | 11.04 -0.42 -0.77 | 8.01 -0.17 -1.21 |
| MOHAWK_PAPER___DRP 24187 | 14.59 0.65 -3.77 | 13.98 0.51 -5.46 | 13.72 0.45 -6.21 | 13.60 0.45 -6.08 | 13.71 0.45 -6.20 | 14.89 0.72 -3.24 | 19.50 0.85 -5.61 | 21.34 0.81 -7.20 | 20.60 0.88 -5.30 | 19.33 0.88 -3.48 | 16.63 0.89 -0.62 | 15.81 0.86 -0.11 | 15.45 0.89 0.00 | 15.52 0.89 0.00 | 16.80 0.90 -1.31 | 16.72 0.90 -1.25 | 19.34 0.92 -3.31 | 23.22 0.95 -6.64 | 23.83 0.90 -8.41 | 24.88 1.01 -7.92 | 21.49 0.91 -6.06 | 17.67 0.84 -3.22 | 16.00 0.67 -4.63 | 14.40 0.39 -7.03 |
| MONGAUP___HYD 23641 | 13.80 0.70 -2.93 | 12.90 0.55 -4.34 | 12.51 0.49 -4.97 | 12.42 0.49 -4.86 | 12.50 0.49 -4.96 | 14.21 0.73 -2.54 | 18.20 0.82 -4.33 | 19.77 0.88 -5.56 | 19.33 1.13 -3.78 | 18.26 1.20 -2.10 | 15.68 1.16 0.59 | 15.35 1.13 0.61 | 15.67 1.11 0.00 | 15.74 1.11 0.00 | 15.73 1.15 0.00 | 15.85 1.19 -0.09 | 18.57 1.24 -2.22 | 22.27 1.31 -5.33 | 22.19 1.13 -6.54 | 23.50 1.25 -6.30 | 20.46 1.09 -4.86 | 17.28 1.13 -2.54 | 15.10 0.86 -3.55 | 13.09 0.52 -5.59 |
| MONTAUK___DIESEL 23721 | 14.97 1.72 -3.09 | 13.91 1.33 -4.58 | 13.37 1.08 -5.24 | 13.29 1.09 -5.12 | 13.39 1.10 -5.23 | 15.21 1.60 -2.68 | 19.98 2.37 -4.57 | 22.03 2.49 -6.22 | 23.09 2.97 -5.70 | 23.08 3.10 -5.01 | 20.12 3.08 -1.92 | 19.91 2.98 -2.10 | 19.90 2.90 -2.44 | 19.82 2.82 -2.37 | 20.53 2.99 -2.96 | 20.91 3.02 -3.33 | 23.46 3.28 -5.08 | 27.86 3.59 -8.64 | 26.06 3.25 -8.29 | 28.04 3.51 -8.58 | 24.07 3.02 -6.54 | 21.15 2.86 -4.69 | 18.68 2.15 -5.84 | 15.42 1.36 -7.08 |
| MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006 | 14.15 0.89 -3.09 | 13.28 0.70 -4.58 | 12.91 0.61 -5.24 | 12.82 0.62 -5.12 | 12.90 0.61 -5.23 | 14.52 0.91 -2.68 | 18.69 1.08 -4.57 | 20.41 1.23 -5.86 | 20.27 1.51 -4.34 | 19.86 1.63 -3.27 | 17.96 1.66 -1.18 | 16.46 1.62 -0.01 | 15.36 1.59 0.79 | 14.96 1.59 1.26 | 17.87 1.63 -1.65 | 16.97 1.63 -0.78 | 18.45 1.69 -1.65 | 22.97 1.73 -5.61 | 23.29 1.54 -7.24 | 24.21 1.61 -6.64 | 21.13 1.49 -5.12 | 17.76 1.47 -2.68 | 15.57 1.13 -3.74 | 13.58 0.71 -5.89 |
| MUNSVILLE_WIND_PWR 323609 | 11.86 0.64 -1.05 | 10.06 0.50 -1.56 | 9.29 0.45 -1.78 | 9.26 0.45 -1.74 | 9.29 0.45 -1.78 | 12.61 0.76 -0.91 | 15.56 0.97 -1.55 | 16.35 0.96 -2.07 | 17.17 1.07 -1.68 | 17.08 1.02 -1.09 | 16.07 0.89 -0.06 | 15.70 0.92 0.06 | 15.47 0.90 0.00 | 15.47 0.85 0.00 | 15.70 0.82 -0.31 | 15.69 0.82 -0.30 | 17.02 0.88 -1.04 | 18.49 0.95 -1.91 | 17.78 0.87 -2.40 | 19.30 1.09 -2.26 | 17.22 0.97 -1.74 | 15.40 0.88 -0.91 | 12.62 0.65 -1.27 | 9.40 0.42 -2.00 |
| N SALMON___HYD 24042 | 6.65 -0.25 3.26 | 6.51 -0.21 1.29 | 6.44 -0.18 0.43 | 6.44 -0.18 0.45 | 6.45 -0.18 0.43 | 8.87 -0.26 1.80 | 6.85 -0.31 5.88 | 6.87 -0.24 6.22 | 6.94 -0.25 7.24 | 14.86 -0.10 0.00 | 14.98 -0.14 0.00 | 14.63 -0.21 0.00 | 14.33 -0.23 0.00 | 14.35 -0.26 0.01 | 14.32 -0.26 0.00 | 14.29 -0.28 0.00 | 14.04 -0.32 0.75 | 15.33 -0.30 0.00 | 14.28 -0.23 0.00 | 13.92 -0.30 1.74 | 14.21 -0.31 0.00 | 11.86 -0.31 1.44 | 4.68 -0.28 5.74 | 5.09 -0.20 1.70 |
| N.E_GEN_SANDY PD 24062 | 14.20 0.67 -3.36 | 13.53 0.54 -4.98 | 13.24 0.48 -5.70 | 13.13 0.47 -5.58 | 13.23 0.47 -5.69 | 14.80 0.71 -3.16 | 18.92 0.84 -5.04 | 20.60 0.88 -6.39 | 20.40 1.05 -4.93 | 19.30 1.08 -3.26 | 16.91 1.10 -0.69 | 16.08 1.07 -0.18 | 15.66 1.09 0.00 | 15.72 1.10 0.00 | 17.00 1.09 -1.33 | 16.93 1.11 -1.26 | 19.33 1.15 -3.07 | 22.90 1.16 -6.12 | 25.60 1.06 -10.03 | 25.65 1.15 -8.54 | 21.04 1.05 -5.48 | 17.63 1.01 -3.01 | 15.56 0.79 -4.08 | 13.88 0.48 -6.42 |
| N.HEMPST_138_KV_BK345_REV_LBMP_G 345014 | 13.97 0.77 -3.03 | 13.10 0.60 -4.49 | 12.72 0.52 -5.14 | 12.63 0.53 -5.03 | 12.72 0.53 -5.13 | 14.34 0.78 -2.63 | 18.44 0.91 -4.48 | 20.09 1.01 -5.75 | 19.52 1.28 -3.82 | 18.19 1.38 -1.84 | 15.36 1.41 1.15 | 15.23 1.36 0.97 | 15.90 1.34 0.00 | 15.97 1.34 0.00 | 15.44 1.39 0.52 | 15.60 1.40 0.36 | 18.64 1.44 -2.10 | 22.61 1.47 -5.51 | 22.47 1.29 -6.67 | 23.85 1.37 -6.52 | 20.79 1.25 -5.03 | 17.50 1.27 -2.63 | 15.34 0.97 -3.67 | 13.36 0.60 -5.79 |

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|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| NARROWS_GT1_1 24228 | 14.21 0.96 -3.09 | 13.31 0.73 -4.58 | 12.92 0.63 -5.24 | 12.83 0.64 -5.12 | 12.91 0.63 -5.23 | 14.52 0.91 -2.68 | 18.65 1.04 -4.57 | 20.41 1.23 -5.86 | 20.30 1.54 -4.34 | 20.09 1.68 -3.45 | 18.06 1.69 -1.26 | 18.12 1.65 -1.64 | 17.87 1.62 -1.68 | 18.93 1.64 -2.67 | 18.29 1.69 -2.01 | 19.70 1.67 -3.46 | 22.79 1.74 -5.95 | 23.07 1.81 -5.63 | 23.35 1.60 -7.24 | 24.24 1.64 -6.64 | 21.19 1.55 -5.12 | 17.80 1.51 -2.68 | 15.61 1.18 -3.74 | 13.62 0.74 -5.90 |
| NARROWS_GT1_2 24229 | 14.21 0.96 -3.09 | 13.31 0.73 -4.58 | 12.92 0.63 -5.24 | 12.83 0.64 -5.12 | 12.91 0.63 -5.23 | 14.52 0.91 -2.68 | 18.65 1.04 -4.57 | 20.41 1.23 -5.86 | 20.30 1.54 -4.34 | 20.09 1.68 -3.45 | 18.06 1.69 -1.26 | 18.12 1.65 -1.64 | 17.87 1.62 -1.68 | 18.93 1.64 -2.67 | 18.29 1.69 -2.01 | 19.70 1.67 -3.46 | 22.79 1.74 -5.95 | 23.07 1.81 -5.63 | 23.35 1.60 -7.24 | 24.24 1.64 -6.64 | 21.19 1.55 -5.12 | 17.80 1.51 -2.68 | 15.61 1.18 -3.74 | 13.62 0.74 -5.90 |
| NARROWS_GT1_3 24230 | 14.21 0.96 -3.09 | 13.31 0.73 -4.58 | 12.92 0.63 -5.24 | 12.83 0.64 -5.12 | 12.91 0.63 -5.23 | 14.52 0.91 -2.68 | 18.65 1.04 -4.57 | 20.41 1.23 -5.86 | 20.30 1.54 -4.34 | 20.09 1.68 -3.45 | 18.06 1.69 -1.26 | 18.12 1.65 -1.64 | 17.87 1.62 -1.68 | 18.93 1.64 -2.67 | 18.29 1.69 -2.01 | 19.70 1.67 -3.46 | 22.79 1.74 -5.95 | 23.07 1.81 -5.63 | 23.35 1.60 -7.24 | 24.24 1.64 -6.64 | 21.19 1.55 -5.12 | 17.80 1.51 -2.68 | 15.61 1.18 -3.74 | 13.62 0.74 -5.90 |
| NARROWS_GT1_4 24231 | 14.21 0.96 -3.09 | 13.31 0.73 -4.58 | 12.92 0.63 -5.24 | 12.83 0.64 -5.12 | 12.91 0.63 -5.23 | 14.52 0.91 -2.68 | 18.65 1.04 -4.57 | 20.41 1.23 -5.86 | 20.30 1.54 -4.34 | 20.09 1.68 -3.45 | 18.06 1.69 -1.26 | 18.12 1.65 -1.64 | 17.87 1.62 -1.68 | 18.93 1.64 -2.67 | 18.29 1.69 -2.01 | 19.70 1.67 -3.46 | 22.79 1.74 -5.95 | 23.07 1.81 -5.63 | 23.35 1.60 -7.24 | 24.24 1.64 -6.64 | 21.19 1.55 -5.12 | 17.80 1.51 -2.68 | 15.61 1.18 -3.74 | 13.62 0.74 -5.90 |
| NARROWS_GT1_5 24232 | 14.21 0.96 -3.09 | 13.31 0.73 -4.58 | 12.92 0.63 -5.24 | 12.83 0.64 -5.12 | 12.91 0.63 -5.23 | 14.52 0.91 -2.68 | 18.65 1.04 -4.57 | 20.41 1.23 -5.86 | 20.30 1.54 -4.34 | 20.09 1.68 -3.45 | 18.06 1.69 -1.26 | 18.12 1.65 -1.64 | 17.87 1.62 -1.68 | 18.93 1.64 -2.67 | 18.29 1.69 -2.01 | 19.70 1.67 -3.46 | 22.79 1.74 -5.95 | 23.07 1.81 -5.63 | 23.35 1.60 -7.24 | 24.24 1.64 -6.64 | 21.19 1.55 -5.12 | 17.80 1.51 -2.68 | 15.61 1.18 -3.74 | 13.62 0.74 -5.90 |
| NARROWS_GT1_6 24233 | 14.21 0.96 -3.09 | 13.31 0.73 -4.58 | 12.92 0.63 -5.24 | 12.83 0.64 -5.12 | 12.91 0.63 -5.23 | 14.52 0.91 -2.68 | 18.65 1.04 -4.57 | 20.41 1.23 -5.86 | 20.30 1.54 -4.34 | 20.09 1.68 -3.45 | 18.06 1.69 -1.26 | 18.12 1.65 -1.64 | 17.87 1.62 -1.68 | 18.93 1.64 -2.67 | 18.29 1.69 -2.01 | 19.70 1.67 -3.46 | 22.79 1.74 -5.95 | 23.07 1.81 -5.63 | 23.35 1.60 -7.24 | 24.24 1.64 -6.64 | 21.19 1.55 -5.12 | 17.80 1.51 -2.68 | 15.61 1.18 -3.74 | 13.62 0.74 -5.90 |
| NARROWS_GT1_7 24234 | 14.21 0.96 -3.09 | 13.31 0.73 -4.58 | 12.92 0.63 -5.24 | 12.83 0.64 -5.12 | 12.91 0.63 -5.23 | 14.52 0.91 -2.68 | 18.65 1.04 -4.57 | 20.41 1.23 -5.86 | 20.30 1.54 -4.34 | 20.09 1.68 -3.45 | 18.06 1.69 -1.26 | 18.12 1.65 -1.64 | 17.87 1.62 -1.68 | 18.93 1.64 -2.67 | 18.29 1.69 -2.01 | 19.70 1.67 -3.46 | 22.79 1.74 -5.95 | 23.07 1.81 -5.63 | 23.35 1.60 -7.24 | 24.24 1.64 -6.64 | 21.19 1.55 -5.12 | 17.80 1.51 -2.68 | 15.61 1.18 -3.74 | 13.62 0.74 -5.90 |
| NARROWS_GT1_8 24235 | 14.21 0.96 -3.09 | 13.31 0.73 -4.58 | 12.92 0.63 -5.24 | 12.83 0.64 -5.12 | 12.91 0.63 -5.23 | 14.52 0.91 -2.68 | 18.65 1.04 -4.57 | 20.41 1.23 -5.86 | 20.30 1.54 -4.34 | 20.09 1.68 -3.45 | 18.06 1.69 -1.26 | 18.12 1.65 -1.64 | 17.87 1.62 -1.68 | 18.93 1.64 -2.67 | 18.29 1.69 -2.01 | 19.70 1.67 -3.46 | 22.79 1.74 -5.95 | 23.07 1.81 -5.63 | 23.35 1.60 -7.24 | 24.24 1.64 -6.64 | 21.19 1.55 -5.12 | 17.80 1.51 -2.68 | 15.61 1.18 -3.74 | 13.62 0.74 -5.90 |
| NARROWS_GT2_1 24236 | 14.21 0.96 -3.09 | 13.31 0.73 -4.58 | 12.92 0.63 -5.24 | 12.83 0.64 -5.12 | 12.91 0.63 -5.23 | 14.52 0.91 -2.68 | 18.65 1.04 -4.57 | 20.41 1.23 -5.86 | 20.30 1.54 -4.34 | 20.09 1.68 -3.45 | 18.06 1.69 -1.26 | 18.12 1.65 -1.64 | 17.87 1.62 -1.68 | 18.93 1.64 -2.67 | 18.29 1.69 -2.01 | 19.70 1.67 -3.46 | 22.79 1.74 -5.95 | 23.07 1.81 -5.63 | 23.35 1.60 -7.24 | 24.24 1.64 -6.64 | 21.19 1.55 -5.12 | 17.80 1.51 -2.68 | 15.61 1.18 -3.74 | 13.62 0.74 -5.90 |
| NARROWS_GT2_2 24237 | 14.21 0.96 -3.09 | 13.31 0.73 -4.58 | 12.92 0.63 -5.24 | 12.83 0.64 -5.12 | 12.91 0.63 -5.23 | 14.52 0.91 -2.68 | 18.65 1.04 -4.57 | 20.41 1.23 -5.86 | 20.30 1.54 -4.34 | 20.09 1.68 -3.45 | 18.06 1.69 -1.26 | 18.12 1.65 -1.64 | 17.87 1.62 -1.68 | 18.93 1.64 -2.67 | 18.29 1.69 -2.01 | 19.70 1.67 -3.46 | 22.79 1.74 -5.95 | 23.07 1.81 -5.63 | 23.35 1.60 -7.24 | 24.24 1.64 -6.64 | 21.19 1.55 -5.12 | 17.80 1.51 -2.68 | 15.61 1.18 -3.74 | 13.62 0.74 -5.90 |
| NARROWS_GT2_3 24238 | 14.21 0.96 -3.09 | 13.31 0.73 -4.58 | 12.92 0.63 -5.24 | 12.83 0.64 -5.12 | 12.91 0.63 -5.23 | 14.52 0.91 -2.68 | 18.65 1.04 -4.57 | 20.41 1.23 -5.86 | 20.30 1.54 -4.34 | 20.09 1.68 -3.45 | 18.06 1.69 -1.26 | 18.12 1.65 -1.64 | 17.87 1.62 -1.68 | 18.93 1.64 -2.67 | 18.29 1.69 -2.01 | 19.70 1.67 -3.46 | 22.79 1.74 -5.95 | 23.07 1.81 -5.63 | 23.35 1.60 -7.24 | 24.24 1.64 -6.64 | 21.19 1.55 -5.12 | 17.80 1.51 -2.68 | 15.61 1.18 -3.74 | 13.62 0.74 -5.90 |
| NARROWS_GT2_4 24239 | 14.21 0.96 -3.09 | 13.31 0.73 -4.58 | 12.92 0.63 -5.24 | 12.83 0.64 -5.12 | 12.91 0.63 -5.23 | 14.52 0.91 -2.68 | 18.65 1.04 -4.57 | 20.41 1.23 -5.86 | 20.30 1.54 -4.34 | 20.09 1.68 -3.45 | 18.06 1.69 -1.26 | 18.12 1.65 -1.64 | 17.87 1.62 -1.68 | 18.93 1.64 -2.67 | 18.29 1.69 -2.01 | 19.70 1.67 -3.46 | 22.79 1.74 -5.95 | 23.07 1.81 -5.63 | 23.35 1.60 -7.24 | 24.24 1.64 -6.64 | 21.19 1.55 -5.12 | 17.80 1.51 -2.68 | 15.61 1.18 -3.74 | 13.62 0.74 -5.90 |
| NARROWS_GT2_5 24240 | 14.21 0.96 -3.09 | 13.31 0.73 -4.58 | 12.92 0.63 -5.24 | 12.83 0.64 -5.12 | 12.91 0.63 -5.23 | 14.52 0.91 -2.68 | 18.65 1.04 -4.57 | 20.41 1.23 -5.86 | 20.30 1.54 -4.34 | 20.09 1.68 -3.45 | 18.06 1.69 -1.26 | 18.12 1.65 -1.64 | 17.87 1.62 -1.68 | 18.93 1.64 -2.67 | 18.29 1.69 -2.01 | 19.70 1.67 -3.46 | 22.79 1.74 -5.95 | 23.07 1.81 -5.63 | 23.35 1.60 -7.24 | 24.24 1.64 -6.64 | 21.19 1.55 -5.12 | 17.80 1.51 -2.68 | 15.61 1.18 -3.74 | 13.62 0.74 -5.90 |
| NARROWS_GT2_6 24241 | 14.21 0.96 -3.09 | 13.31 0.73 -4.58 | 12.92 0.63 -5.24 | 12.83 0.64 -5.12 | 12.91 0.63 -5.23 | 14.52 0.91 -2.68 | 18.65 1.04 -4.57 | 20.41 1.23 -5.86 | 20.30 1.54 -4.34 | 20.09 1.68 -3.45 | 18.06 1.69 -1.26 | 18.12 1.65 -1.64 | 17.87 1.62 -1.68 | 18.93 1.64 -2.67 | 18.29 1.69 -2.01 | 19.70 1.67 -3.46 | 22.79 1.74 -5.95 | 23.07 1.81 -5.63 | 23.35 1.60 -7.24 | 24.24 1.64 -6.64 | 21.19 1.55 -5.12 | 17.80 1.51 -2.68 | 15.61 1.18 -3.74 | 13.62 0.74 -5.90 |
| NARROWS_GT2_7 24242 | 14.21 0.96 -3.09 | 13.31 0.73 -4.58 | 12.92 0.63 -5.24 | 12.83 0.64 -5.12 | 12.91 0.63 -5.23 | 14.52 0.91 -2.68 | 18.65 1.04 -4.57 | 20.41 1.23 -5.86 | 20.30 1.54 -4.34 | 20.09 1.68 -3.45 | 18.06 1.69 -1.26 | 18.12 1.65 -1.64 | 17.87 1.62 -1.68 | 18.93 1.64 -2.67 | 18.29 1.69 -2.01 | 19.70 1.67 -3.46 | 22.79 1.74 -5.95 | 23.07 1.81 -5.63 | 23.35 1.60 -7.24 | 24.24 1.64 -6.64 | 21.19 1.55 -5.12 | 17.80 1.51 -2.68 | 15.61 1.18 -3.74 | 13.62 0.74 -5.90 |

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|---|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| NARROWS_GT2_8 24243 | 14.21 0.96 -3.09 | 13.31 0.73 -4.58 | 12.92 0.63 -5.24 | 12.83 0.64 -5.12 | 12.91 0.63 -5.23 | 14.52 0.91 -2.68 | 18.65 1.04 -4.57 | 20.41 1.23 -5.86 | 20.30 1.54 -4.34 | 20.09 1.68 -3.45 | 18.06 1.69 -1.26 | 18.12 1.65 -1.64 | 17.87 1.62 -1.68 | 18.93 1.64 -2.67 | 18.29 1.69 -2.01 | 19.70 1.67 -3.46 | 22.79 1.74 -5.95 | 23.07 1.81 -5.63 | 23.35 1.60 -7.24 | 24.24 1.64 -6.64 | 21.19 1.55 -5.12 | 17.80 1.51 -2.68 | 15.61 1.18 -3.74 | 13.62 0.74 -5.90 |
| NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022 | 14.16 0.76 -3.24 | 13.39 0.59 -4.79 | 13.07 0.53 -5.49 | 12.96 0.52 -5.37 | 13.07 0.54 -5.48 | 14.56 0.82 -2.81 | 18.74 0.91 -4.78 | 20.41 0.97 -6.12 | 19.88 1.08 -4.37 | 19.12 1.17 -2.99 | 16.74 1.16 -0.47 | 16.00 1.11 -0.05 | 15.62 1.05 0.00 | 15.69 1.07 0.00 | 16.74 1.08 -1.08 | 16.69 1.08 -1.04 | 19.10 1.12 -2.87 | 22.68 1.17 -5.89 | 22.98 1.03 -7.44 | 24.09 1.18 -6.96 | 20.95 1.07 -5.37 | 17.45 1.03 -2.80 | 15.45 0.83 -3.92 | 13.66 0.51 -6.17 |
| NEG CAPITAL___MECHNVIL 23645 | 14.93 0.82 -3.94 | 14.32 0.65 -5.67 | 14.06 0.57 -6.44 | 13.95 0.58 -6.30 | 14.06 0.58 -6.42 | 15.26 0.96 -3.37 | 20.08 1.16 -5.88 | 22.02 1.17 -7.52 | 21.28 1.30 -5.56 | 19.88 1.32 -3.60 | 17.05 1.30 -0.64 | 16.16 1.22 -0.11 | 15.82 1.25 0.00 | 15.84 1.21 0.00 | 17.19 1.25 -1.36 | 17.09 1.22 -1.30 | 19.84 1.28 -3.45 | 23.85 1.34 -6.88 | 24.53 1.31 -8.71 | 25.67 1.50 -8.22 | 22.15 1.36 -6.28 | 18.19 1.24 -3.35 | 16.52 0.97 -4.85 | 14.85 0.57 -7.30 |
| NEG CENTRAL_HIGH_ACRES 23767 | 10.43 -0.23 -0.49 | 8.55 -0.18 -0.73 | 7.72 -0.17 -0.84 | 7.72 -0.17 -0.82 | 7.73 -0.16 -0.83 | 11.13 -0.23 -0.43 | 13.47 -0.30 -0.73 | 13.98 -0.29 -0.94 | 14.75 -0.36 -0.69 | 15.00 -0.42 -0.45 | 14.76 -0.39 -0.04 | 14.57 -0.25 0.02 | 14.90 0.34 0.00 | 14.93 0.31 0.00 | 14.83 0.12 -0.14 | 14.35 -0.35 -0.13 | 15.17 -0.38 -0.44 | 16.13 -0.39 -0.90 | 15.31 -0.33 -1.13 | 16.67 -0.35 -1.06 | 15.01 -0.32 -0.82 | 13.76 -0.27 -0.43 | 11.03 -0.26 -0.60 | 7.78 -0.14 -0.94 |
| NEG CENTRAL___DRP 24199 | 10.60 -0.02 -0.46 | 8.67 -0.02 -0.68 | 7.81 -0.03 -0.78 | 7.81 -0.03 -0.76 | 7.81 -0.02 -0.78 | 11.31 -0.02 -0.40 | 13.75 0.03 -0.68 | 14.26 0.07 -0.86 | 15.07 0.01 -0.64 | 15.34 -0.06 -0.44 | 15.15 -0.03 -0.07 | 14.86 0.01 -0.01 | 14.51 -0.06 0.00 | 14.60 -0.03 0.00 | 14.67 -0.07 -0.16 | 14.66 -0.06 -0.15 | 15.45 -0.08 -0.42 | 16.40 -0.06 -0.84 | 15.51 -0.06 -1.06 | 16.91 -0.03 -0.99 | 15.26 -0.01 -0.76 | 13.98 -0.03 -0.40 | 11.22 -0.03 -0.56 | 7.86 0.00 -0.88 |
| NEG CENTRAL___INDECK 23768 | 11.16 0.33 -0.67 | 9.26 0.26 -0.99 | 8.40 0.21 -1.13 | 8.40 0.22 -1.11 | 8.42 0.23 -1.13 | 11.90 0.39 -0.58 | 14.50 0.47 -0.99 | 14.99 0.37 -1.29 | 15.70 0.33 -0.95 | 15.88 0.28 -0.63 | 15.51 0.35 -0.05 | 15.38 0.56 0.02 | 15.03 0.47 0.00 | 15.15 0.53 0.00 | 15.26 0.50 -0.19 | 15.27 0.52 -0.18 | 16.24 0.54 -0.60 | 17.39 0.55 -1.22 | 16.58 0.54 -1.53 | 18.00 0.61 -1.44 | 16.19 0.57 -1.11 | 14.75 0.56 -0.58 | 11.90 0.40 -0.81 | 8.53 0.28 -1.28 |
| NEG CENTRAL___SENECA 23627 | 10.93 0.15 -0.61 | 9.04 0.13 -0.91 | 8.21 0.11 -1.04 | 8.21 0.12 -1.02 | 8.22 0.12 -1.04 | 11.66 0.20 -0.53 | 14.23 0.29 -0.91 | 14.71 0.20 -1.19 | 15.46 0.17 -0.87 | 15.63 0.09 -0.57 | 15.27 0.11 -0.05 | 15.07 0.25 0.02 | 14.78 0.22 0.00 | 14.83 0.20 0.00 | 14.98 0.23 -0.17 | 15.00 0.26 -0.17 | 15.85 0.20 -0.55 | 16.99 0.25 -1.11 | 16.16 0.25 -1.40 | 17.51 0.24 -1.32 | 15.73 0.20 -1.02 | 14.48 0.34 -0.53 | 11.63 0.19 -0.74 | 8.29 0.15 -1.17 |
| NEG CENTRAL___STATE_STREET 24147 | 10.76 0.09 -0.50 | 8.82 0.07 -0.74 | 7.96 0.06 -0.85 | 7.96 0.06 -0.83 | 7.96 0.06 -0.84 | 11.47 0.11 -0.43 | 13.98 0.20 -0.74 | 14.59 0.31 -0.95 | 15.32 0.20 -0.70 | 15.59 0.16 -0.46 | 15.39 0.24 -0.04 | 15.09 0.27 0.02 | 14.62 0.06 0.00 | 14.79 0.16 0.00 | 14.78 0.06 -0.14 | 14.76 0.06 -0.14 | 15.61 0.06 -0.45 | 16.61 0.08 -0.91 | 15.75 0.09 -1.15 | 17.16 0.13 -1.07 | 15.54 0.20 -0.83 | 14.14 0.10 -0.43 | 11.42 0.12 -0.60 | 8.03 0.10 -0.95 |
| NEG MILLWOOD___DRP 24198 | 14.15 0.84 -3.14 | 13.32 0.66 -4.65 | 12.97 0.59 -5.32 | 12.88 0.60 -5.21 | 12.96 0.59 -5.31 | 14.53 0.87 -2.72 | 18.74 1.06 -4.64 | 20.45 1.19 -5.94 | 20.18 1.47 -4.29 | 19.57 1.59 -3.02 | 17.33 1.57 -0.65 | 16.53 1.53 -0.17 | 16.02 1.46 0.00 | 16.09 1.46 0.00 | 17.35 1.53 -1.24 | 17.26 1.51 -1.18 | 19.54 1.57 -2.86 | 22.98 1.64 -5.71 | 23.23 1.47 -7.25 | 24.29 1.58 -6.75 | 21.14 1.42 -5.21 | 17.72 1.39 -2.72 | 15.55 1.05 -3.80 | 13.63 0.66 -5.99 |
| NEG NORTH_FLCN_SEA 23793 | 6.40 -0.21 3.55 | 6.43 -0.17 1.41 | 6.44 -0.15 0.47 | 6.44 -0.15 0.49 | 6.44 -0.15 0.47 | 8.75 -0.22 1.96 | 6.38 -0.26 6.41 | 6.40 -0.20 6.73 | 6.36 -0.23 7.83 | 14.84 -0.12 0.00 | 14.99 -0.12 0.00 | 14.66 -0.18 0.00 | 14.36 -0.20 0.00 | 14.40 -0.22 0.01 | 14.36 -0.22 0.00 | 14.33 -0.23 0.00 | 14.04 -0.26 0.81 | 15.36 -0.27 0.00 | 14.30 -0.22 0.00 | 13.77 -0.30 1.88 | 14.24 -0.28 0.00 | 11.76 -0.30 1.55 | 4.25 -0.25 6.20 | 4.97 -0.17 1.83 |
| NEG NORTH_KES_CHATEGAY 23792 | 6.39 -0.32 3.46 | 6.38 -0.25 1.37 | 6.38 -0.22 0.46 | 6.38 -0.22 0.47 | 6.38 -0.22 0.46 | 8.69 -0.33 1.92 | 6.40 -0.39 6.25 | 6.40 -0.35 6.58 | 6.39 -0.38 7.65 | 14.68 -0.28 0.00 | 14.83 -0.29 0.00 | 14.49 -0.34 0.00 | 14.20 -0.36 0.00 | 14.24 -0.38 0.01 | 14.20 -0.38 0.00 | 14.17 -0.39 0.00 | 13.90 -0.42 0.79 | 15.20 -0.42 0.00 | 14.15 -0.36 0.00 | 13.66 -0.46 1.84 | 14.08 -0.43 0.00 | 11.64 -0.45 1.52 | 4.26 -0.36 6.07 | 4.93 -0.25 1.79 |
| NEG NORTH___ALICE_FALLS 23915 | 6.38 -0.28 3.50 | 6.39 -0.22 1.39 | 6.40 -0.20 0.46 | 6.40 -0.20 0.48 | 6.40 -0.20 0.47 | 8.70 -0.29 1.94 | 6.39 -0.34 6.31 | 6.43 -0.25 6.64 | 6.41 -0.29 7.72 | 14.84 -0.12 0.00 | 14.99 -0.12 0.00 | 14.64 -0.19 0.00 | 14.32 -0.25 0.00 | 14.34 -0.28 0.01 | 14.30 -0.28 0.00 | 14.29 -0.28 0.00 | 14.01 -0.30 0.80 | 15.33 -0.30 0.00 | 14.30 -0.22 0.00 | 13.78 -0.32 1.85 | 14.21 -0.31 0.00 | 11.76 -0.31 1.53 | 4.29 -0.28 6.12 | 4.97 -0.20 1.81 |
| NEG NORTH___LWR_SARANAC 23913 | 6.38 -0.28 3.50 | 6.39 -0.22 1.39 | 6.40 -0.20 0.46 | 6.40 -0.20 0.48 | 6.40 -0.20 0.47 | 8.70 -0.29 1.94 | 6.39 -0.34 6.31 | 6.43 -0.25 6.64 | 6.41 -0.29 7.72 | 14.84 -0.12 0.00 | 14.99 -0.12 0.00 | 14.64 -0.19 0.00 | 14.32 -0.25 0.00 | 14.34 -0.28 0.01 | 14.30 -0.28 0.00 | 14.29 -0.28 0.00 | 14.01 -0.30 0.80 | 15.33 -0.30 0.00 | 14.30 -0.22 0.00 | 13.78 -0.32 1.85 | 14.21 -0.31 0.00 | 11.76 -0.31 1.53 | 4.29 -0.28 6.12 | 4.97 -0.20 1.81 |
| NEG NORTH___PLATTSBURG 23628 | 6.38 -0.28 3.50 | 6.39 -0.22 1.39 | 6.40 -0.20 0.46 | 6.40 -0.20 0.48 | 6.40 -0.20 0.47 | 8.70 -0.29 1.94 | 6.39 -0.34 6.31 | 6.43 -0.25 6.64 | 6.41 -0.29 7.72 | 14.84 -0.12 0.00 | 14.99 -0.12 0.00 | 14.64 -0.19 0.00 | 14.32 -0.25 0.00 | 14.34 -0.28 0.01 | 14.30 -0.28 0.00 | 14.29 -0.28 0.00 | 14.01 -0.30 0.80 | 15.33 -0.30 0.00 | 14.30 -0.22 0.00 | 13.78 -0.32 1.85 | 14.21 -0.31 0.00 | 11.76 -0.31 1.53 | 4.29 -0.28 6.12 | 4.97 -0.20 1.81 |
| NEG WEST_LEA_LOCKPORT 23791 | 10.59 -0.19 -0.62 | 8.83 -0.10 -0.92 | 8.03 -0.08 -1.05 | 8.03 -0.07 -1.03 | 8.03 -0.08 -1.05 | 11.28 -0.19 -0.54 | 13.61 -0.35 -0.92 | 13.87 -0.65 -1.20 | 14.53 -0.76 -0.88 | 14.74 -0.82 -0.60 | 14.42 -0.74 -0.05 | 14.50 -0.31 0.02 | 14.14 -0.42 0.00 | 14.26 -0.37 0.00 | 14.34 -0.41 -0.17 | 14.36 -0.38 -0.17 | 15.25 -0.41 -0.55 | 16.25 -0.50 -1.13 | 15.44 -0.49 -1.42 | 16.61 -0.69 -1.34 | 15.09 -0.45 -1.03 | 13.85 -0.30 -0.54 | 11.20 -0.25 -0.75 | 8.09 -0.07 -1.19 |

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|------------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| NEG WEST___LANCASTR 23811 | 10.94 0.08 -0.69 | 9.14 0.10 -1.03 | 8.32 0.09 -1.17 | 8.33 0.11 -1.15 | 8.34 0.11 -1.17 | 11.63 0.10 -0.60 | 14.07 0.00 -1.02 | 14.40 -0.27 -1.34 | 15.10 -0.30 -0.98 | 15.29 -0.33 -0.65 | 14.95 -0.21 -0.05 | 14.96 0.15 0.02 | 14.61 0.04 0.00 | 14.73 0.10 0.00 | 14.85 0.07 -0.19 | 14.84 0.09 -0.19 | 15.81 0.09 -0.62 | 16.90 0.02 -1.26 | 16.05 -0.04 -1.58 | 17.29 -0.16 -1.49 | 15.65 -0.01 -1.15 | 14.35 0.14 -0.60 | 11.62 0.09 -0.84 | 8.42 0.12 -1.32 |
| NEG_PENN_ALLEGHNY 23528 | 11.50 0.24 -1.09 | 9.82 0.19 -1.62 | 9.08 0.17 -1.85 | 9.06 0.18 -1.81 | 9.08 0.17 -1.85 | 12.13 0.25 -0.95 | 14.97 0.31 -1.62 | 15.72 0.28 -2.12 | 16.25 0.27 -1.56 | 16.24 0.25 -1.02 | 15.47 0.27 -0.08 | 15.17 0.37 0.04 | 14.90 0.34 0.00 | 14.96 0.34 0.00 | 15.22 0.34 -0.31 | 15.22 0.35 -0.30 | 16.46 0.38 -0.98 | 18.00 0.39 -1.99 | 17.36 0.35 -2.50 | 18.69 0.38 -2.35 | 16.69 0.36 -1.81 | 14.96 0.41 -0.95 | 12.31 0.29 -1.32 | 9.27 0.20 -2.09 |
| NEG___GEN_MONROE 24207 | 10.86 0.18 -0.51 | 8.92 0.15 -0.76 | 8.00 0.08 -0.87 | 7.99 0.07 -0.85 | 8.00 0.07 -0.87 | 11.54 0.16 -0.44 | 13.97 0.17 -0.76 | 14.34 0.03 -0.98 | 15.21 0.07 -0.72 | 15.45 0.01 -0.47 | 15.18 0.03 -0.04 | 15.04 0.22 0.02 | 14.77 0.20 0.00 | 14.83 0.20 0.00 | 14.91 0.19 -0.14 | 14.90 0.19 -0.14 | 15.71 0.15 -0.46 | 16.70 0.14 -0.93 | 15.84 0.15 -1.18 | 17.25 0.19 -1.10 | 15.51 0.15 -0.85 | 14.22 0.16 -0.44 | 11.37 0.05 -0.62 | 8.02 0.06 -0.98 |
| NEPA___ENERGY 23901 | 10.95 0.09 -0.70 | 9.15 0.11 -1.03 | 8.34 0.10 -1.18 | 8.34 0.11 -1.16 | 8.35 0.11 -1.18 | 11.66 0.12 -0.60 | 14.07 0.00 -1.03 | 14.43 -0.24 -1.35 | 15.10 -0.30 -0.98 | 15.28 -0.34 -0.66 | 14.95 -0.21 -0.05 | 14.95 0.13 0.02 | 14.59 0.03 0.00 | 14.73 0.10 0.00 | 14.82 0.04 -0.19 | 14.82 0.06 -0.19 | 15.79 0.06 -0.62 | 16.88 -0.02 -1.27 | 16.03 -0.07 -1.59 | 17.26 -0.19 -1.50 | 15.64 -0.03 -1.16 | 14.34 0.12 -0.60 | 11.65 0.12 -0.84 | 8.45 0.14 -1.33 |
| NEVERSINK___HYD 23608 | 13.48 0.48 -2.83 | 12.57 0.37 -4.20 | 12.19 0.32 -4.80 | 12.10 0.33 -4.70 | 12.19 0.33 -4.80 | 13.87 0.48 -2.46 | 17.75 0.52 -4.19 | 19.31 0.61 -5.37 | 18.95 0.85 -3.68 | 18.28 0.94 -2.37 | 16.12 0.89 -0.11 | 15.55 0.86 0.14 | 15.41 0.84 0.00 | 15.46 0.83 0.00 | 16.10 0.87 -0.65 | 16.12 0.90 -0.65 | 18.38 0.94 -2.34 | 21.73 0.95 -5.15 | 21.77 0.80 -6.46 | 22.94 0.89 -6.09 | 20.00 0.78 -4.70 | 16.88 0.82 -2.46 | 14.75 0.62 -3.43 | 12.76 0.38 -5.41 |
| NEWTON___FALLS_HYD 23847 | 8.57 0.06 1.66 | 7.48 0.03 0.55 | 7.03 0.04 0.07 | 7.03 0.04 0.08 | 7.03 0.04 0.07 | 10.16 0.12 0.89 | 10.15 0.13 3.02 | 10.05 0.15 3.42 | 10.53 0.17 4.06 | 15.29 0.22 -0.10 | 15.23 0.11 -0.01 | 14.91 0.07 0.00 | 14.68 0.12 0.00 | 14.66 0.04 0.00 | 14.67 0.06 -0.03 | 14.64 0.04 -0.03 | 14.83 0.06 0.33 | 15.94 0.12 -0.19 | 14.90 0.15 -0.24 | 15.42 0.24 0.78 | 14.85 0.16 -0.18 | 12.96 0.10 0.74 | 7.52 0.03 3.20 | 6.20 0.01 0.78 |
| NIAGARA_115E_LBMP 323715 | 10.38 -0.43 -0.64 | 8.68 -0.28 -0.95 | 7.90 -0.24 -1.09 | 7.91 -0.23 -1.06 | 7.91 -0.23 -1.08 | 11.04 -0.45 -0.56 | 13.30 -0.69 -0.95 | 13.55 -1.01 -1.24 | 14.14 -1.18 -0.90 | 14.28 -1.27 -0.59 | 14.00 -1.16 -0.05 | 14.09 -0.73 0.02 | 13.74 -0.83 0.00 | 13.85 -0.78 0.00 | 13.93 -0.83 -0.18 | 13.94 -0.80 -0.18 | 14.83 -0.85 -0.57 | 15.84 -0.95 -1.17 | 15.05 -0.93 -1.47 | 16.17 -1.16 -1.38 | 14.72 -0.86 -1.06 | 13.50 -0.67 -0.56 | 10.95 -0.52 -0.78 | 7.97 -0.23 -1.22 |
| NIAGARA_115W_LBMP 323714 | 10.40 -0.41 -0.64 | 8.70 -0.26 -0.95 | 7.92 -0.23 -1.09 | 7.93 -0.21 -1.07 | 7.93 -0.22 -1.09 | 11.05 -0.44 -0.56 | 13.31 -0.68 -0.95 | 13.55 -1.01 -1.24 | 14.15 -1.18 -0.91 | 14.27 -1.27 -0.58 | 14.00 -1.16 -0.05 | 14.10 -0.71 0.02 | 13.74 -0.83 0.00 | 13.86 -0.76 0.00 | 13.93 -0.83 -0.18 | 13.94 -0.80 -0.18 | 14.83 -0.85 -0.57 | 15.84 -0.95 -1.17 | 15.04 -0.94 -1.47 | 16.16 -1.18 -1.38 | 14.72 -0.86 -1.07 | 13.50 -0.67 -0.56 | 10.96 -0.51 -0.78 | 7.98 -0.22 -1.23 |
| NIAGARA_230_LBMP 323716 | 10.49 -0.32 -0.64 | 8.77 -0.19 -0.95 | 7.98 -0.16 -1.09 | 7.99 -0.15 -1.06 | 7.98 -0.16 -1.09 | 11.16 -0.33 -0.56 | 13.44 -0.55 -0.95 | 13.68 -0.88 -1.24 | 14.27 -1.05 -0.90 | 14.41 -1.12 -0.57 | 14.13 -1.03 -0.05 | 14.22 -0.59 0.02 | 13.85 -0.71 0.00 | 13.98 -0.64 0.00 | 14.06 -0.70 -0.18 | 14.06 -0.68 -0.18 | 14.97 -0.71 -0.57 | 15.98 -0.81 -1.17 | 15.18 -0.80 -1.47 | 16.33 -1.00 -1.38 | 14.85 -0.73 -1.06 | 13.63 -0.53 -0.56 | 11.06 -0.41 -0.78 | 8.04 -0.16 -1.22 |
| NIAGARA____ 23760 | 10.41 -0.40 -0.64 | 8.70 -0.26 -0.95 | 7.93 -0.22 -1.09 | 7.93 -0.21 -1.06 | 7.93 -0.22 -1.09 | 11.07 -0.42 -0.56 | 13.35 -0.64 -0.95 | 13.60 -0.96 -1.24 | 14.22 -1.11 -0.90 | 14.35 -1.20 -0.58 | 14.06 -1.10 -0.05 | 14.15 -0.67 0.02 | 13.79 -0.77 0.00 | 13.91 -0.72 0.00 | 14.00 -0.76 -0.18 | 14.00 -0.74 -0.18 | 14.89 -0.79 -0.57 | 15.92 -0.87 -1.17 | 15.11 -0.87 -1.47 | 16.25 -1.09 -1.38 | 14.79 -0.78 -1.06 | 13.57 -0.60 -0.56 | 11.00 -0.47 -0.78 | 8.00 -0.20 -1.22 |
| NINE_MILE_1 23575 | 10.31 -0.19 -0.34 | 8.36 -0.15 -0.51 | 7.50 -0.13 -0.58 | 7.50 -0.13 -0.57 | 7.50 -0.13 -0.58 | 11.02 -0.21 -0.30 | 13.30 -0.25 -0.50 | 13.71 -0.27 -0.65 | 14.55 -0.35 -0.48 | 14.90 -0.39 -0.33 | 14.77 -0.39 -0.05 | 14.50 -0.34 -0.01 | 14.23 -0.33 0.00 | 14.29 -0.34 0.00 | 14.36 -0.33 -0.12 | 14.35 -0.33 -0.11 | 15.07 -0.35 -0.31 | 15.89 -0.36 -0.62 | 14.98 -0.32 -0.78 | 16.34 -0.35 -0.73 | 14.76 -0.32 -0.57 | 13.62 -0.29 -0.30 | 10.88 -0.23 -0.41 | 7.51 -0.12 -0.65 |
| NINE_MILE_2 23744 | 10.31 -0.19 -0.34 | 8.36 -0.15 -0.50 | 7.50 -0.13 -0.58 | 7.50 -0.13 -0.57 | 7.50 -0.13 -0.58 | 11.02 -0.21 -0.30 | 13.30 -0.25 -0.50 | 13.71 -0.27 -0.65 | 14.55 -0.35 -0.48 | 14.90 -0.39 -0.33 | 14.77 -0.39 -0.05 | 14.51 -0.33 -0.01 | 14.23 -0.33 0.00 | 14.29 -0.34 0.00 | 14.36 -0.33 -0.12 | 14.35 -0.33 -0.11 | 15.07 -0.35 -0.31 | 15.89 -0.36 -0.62 | 14.98 -0.32 -0.78 | 16.34 -0.35 -0.73 | 14.76 -0.32 -0.57 | 13.62 -0.29 -0.30 | 10.88 -0.23 -0.41 | 7.51 -0.12 -0.65 |
| NM_CAPITAL___DRP 24208 | 14.52 0.61 -3.74 | 13.91 0.48 -5.42 | 13.64 0.42 -6.16 | 13.53 0.42 -6.03 | 13.63 0.42 -6.15 | 14.80 0.66 -3.21 | 19.37 0.77 -5.56 | 21.17 0.71 -7.14 | 20.40 0.74 -5.25 | 19.17 0.75 -3.45 | 16.50 0.77 -0.62 | 15.67 0.73 -0.11 | 15.32 0.76 0.00 | 15.40 0.77 0.00 | 16.67 0.79 -1.30 | 16.58 0.77 -1.25 | 19.19 0.80 -3.29 | 23.03 0.81 -6.60 | 23.63 0.77 -8.35 | 24.66 0.85 -7.85 | 21.29 0.77 -6.01 | 17.52 0.72 -3.19 | 15.86 0.58 -4.59 | 14.28 0.33 -6.98 |
| NM_CENTRAL___DRP 24181 | 10.55 -0.01 -0.39 | 8.58 -0.01 -0.58 | 7.72 -0.01 -0.67 | 7.72 -0.01 -0.65 | 7.72 -0.01 -0.66 | 11.26 -0.01 -0.34 | 13.65 0.03 -0.58 | 14.06 0.03 -0.71 | 14.91 -0.03 -0.52 | 15.25 -0.07 -0.36 | 15.09 -0.08 -0.06 | 14.84 0.00 -0.01 | 14.55 -0.01 0.00 | 14.61 -0.01 0.00 | 14.69 -0.01 -0.13 | 14.69 0.00 -0.12 | 15.45 -0.02 -0.36 | 16.32 -0.02 -0.71 | 15.40 -0.01 -0.90 | 16.80 0.00 -0.84 | 15.16 0.00 -0.65 | 13.96 0.01 -0.34 | 11.17 0.00 -0.48 | 7.75 0.02 -0.75 |
| NM_FRONTIER___DRP 24179 | 10.40 -0.41 -0.64 | 8.70 -0.26 -0.95 | 7.92 -0.23 -1.09 | 7.93 -0.21 -1.07 | 7.93 -0.22 -1.09 | 11.05 -0.44 -0.56 | 13.31 -0.68 -0.95 | 13.55 -1.01 -1.24 | 14.15 -1.18 -0.91 | 14.27 -1.27 -0.58 | 14.00 -1.16 -0.05 | 14.10 -0.71 0.02 | 13.74 -0.83 0.00 | 13.86 -0.76 0.00 | 13.93 -0.83 -0.18 | 13.94 -0.80 -0.18 | 14.83 -0.85 -0.57 | 15.84 -0.95 -1.17 | 15.04 -0.94 -1.47 | 16.16 -1.18 -1.38 | 14.72 -0.86 -1.07 | 13.50 -0.67 -0.56 | 10.96 -0.51 -0.78 | 7.98 -0.22 -1.23 |

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|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| NM_ST_REGIS___HYD 24053 | 7.19 -0.20 2.77 | 6.74 -0.17 1.10 | 6.55 -0.14 0.37 | 6.54 -0.15 0.38 | 6.54 -0.15 0.37 | 9.21 -0.19 1.53 | 7.80 -0.23 5.00 | 7.76 -0.19 5.38 | 7.99 -0.17 6.26 | 14.91 -0.06 0.00 | 14.98 -0.14 0.00 | 14.63 -0.21 0.00 | 14.38 -0.19 0.00 | 14.37 -0.25 0.01 | 14.35 -0.23 0.00 | 14.32 -0.25 0.00 | 14.23 -0.27 0.60 | 15.39 -0.23 0.00 | 14.32 -0.19 0.00 | 14.25 -0.21 1.50 | 14.29 -0.22 0.00 | 12.12 -0.24 1.24 | 5.51 -0.23 4.96 | 5.35 -0.17 1.47 |
| NORTHPORT___1 23551 | 14.37 1.12 -3.09 | 13.43 0.85 -4.58 | 12.99 0.70 -5.24 | 12.90 0.71 -5.12 | 13.00 0.71 -5.23 | 14.63 1.02 -2.68 | 19.07 1.46 -4.57 | 21.14 1.60 -6.22 | 22.04 1.92 -5.70 | 22.01 2.03 -5.01 | 19.05 2.01 -1.92 | 18.90 1.97 -2.10 | 18.94 1.94 -2.44 | 18.93 1.93 -2.37 | 19.50 1.95 -2.96 | 19.88 1.98 -3.33 | 22.23 2.05 -5.07 | 26.39 2.12 -8.64 | 24.70 1.90 -8.29 | 26.54 2.01 -8.58 | 22.89 1.84 -6.53 | 20.12 1.82 -4.69 | 17.95 1.42 -5.84 | 14.99 0.93 -7.08 |
| NORTHPORT___2 23552 | 14.37 1.12 -3.09 | 13.43 0.85 -4.58 | 12.99 0.70 -5.24 | 12.90 0.71 -5.12 | 13.00 0.71 -5.23 | 14.63 1.02 -2.68 | 19.07 1.46 -4.57 | 21.14 1.60 -6.22 | 22.04 1.92 -5.70 | 22.01 2.03 -5.01 | 19.05 2.01 -1.92 | 18.90 1.97 -2.10 | 18.94 1.94 -2.44 | 18.93 1.93 -2.37 | 19.50 1.95 -2.96 | 19.88 1.98 -3.33 | 22.23 2.05 -5.07 | 26.39 2.12 -8.64 | 24.70 1.90 -8.29 | 26.54 2.01 -8.58 | 22.89 1.84 -6.53 | 20.12 1.82 -4.69 | 17.95 1.42 -5.84 | 14.99 0.93 -7.08 |
| NORTHPORT___3 23553 | 14.19 0.93 -3.09 | 13.29 0.70 -4.58 | 12.87 0.58 -5.24 | 12.78 0.58 -5.12 | 12.87 0.59 -5.23 | 14.44 0.83 -2.68 | 18.85 1.24 -4.57 | 20.93 1.39 -6.22 | 21.78 1.66 -5.70 | 21.77 1.80 -5.01 | 18.67 1.63 -1.92 | 18.53 1.60 -2.10 | 18.59 1.59 -2.44 | 18.59 1.59 -2.37 | 19.07 1.53 -2.96 | 19.46 1.56 -3.33 | 21.83 1.66 -5.07 | 26.10 1.84 -8.63 | 24.42 1.63 -8.28 | 26.23 1.71 -8.57 | 22.53 1.49 -6.53 | 19.74 1.44 -4.69 | 17.76 1.23 -5.84 | 14.85 0.80 -7.08 |
| NORTHPORT___4 23650 | 14.19 0.93 -3.09 | 13.29 0.70 -4.58 | 12.87 0.58 -5.24 | 12.78 0.58 -5.12 | 12.87 0.59 -5.23 | 14.44 0.83 -2.68 | 18.85 1.24 -4.57 | 20.93 1.39 -6.22 | 21.78 1.66 -5.70 | 21.77 1.80 -5.01 | 18.67 1.63 -1.92 | 18.53 1.60 -2.10 | 18.59 1.59 -2.44 | 18.59 1.59 -2.37 | 19.07 1.53 -2.96 | 19.46 1.56 -3.33 | 21.83 1.66 -5.07 | 26.10 1.84 -8.63 | 24.42 1.63 -8.28 | 26.23 1.71 -8.57 | 22.53 1.49 -6.53 | 19.74 1.44 -4.69 | 17.76 1.23 -5.84 | 14.85 0.80 -7.08 |
| NORTHPORT___IC 23718 | 14.37 1.12 -3.09 | 13.43 0.85 -4.58 | 12.99 0.70 -5.24 | 12.90 0.71 -5.12 | 13.00 0.71 -5.23 | 14.63 1.02 -2.68 | 19.07 1.46 -4.57 | 21.14 1.60 -6.22 | 22.04 1.92 -5.70 | 22.01 2.03 -5.01 | 19.05 2.01 -1.92 | 18.90 1.97 -2.10 | 18.94 1.94 -2.44 | 18.93 1.93 -2.37 | 19.50 1.95 -2.96 | 19.88 1.98 -3.33 | 22.23 2.05 -5.07 | 26.39 2.12 -8.64 | 24.70 1.90 -8.29 | 26.54 2.01 -8.58 | 22.89 1.84 -6.53 | 20.12 1.82 -4.69 | 17.95 1.42 -5.84 | 14.99 0.93 -7.08 |
| NPX_GEN_1385_PROXY 323591 | 14.37 1.12 -3.09 | 13.43 0.85 -4.58 | 12.99 0.70 -5.24 | 12.90 0.71 -5.12 | 13.00 0.71 -5.23 | 14.69 0.95 -2.81 | 18.86 1.38 -4.44 | 21.04 1.49 -6.22 | 21.95 1.83 -5.70 | 21.92 1.94 -5.01 | 18.93 1.89 -1.92 | 18.77 1.84 -2.10 | 18.85 1.85 -2.44 | 18.81 1.81 -2.37 | 19.38 1.84 -2.96 | 19.79 1.89 -3.33 | 22.13 1.95 -5.07 | 26.39 2.12 -8.64 | 24.72 1.92 -8.29 | 26.54 2.01 -8.58 | 22.66 1.71 -6.44 | 20.14 1.74 -4.78 | 17.77 1.24 -5.84 | 15.00 0.94 -7.08 |
| NPX_GEN_CSC 323557 | 14.56 1.30 -3.09 | 13.58 0.99 -4.58 | 13.09 0.80 -5.24 | 13.00 0.81 -5.12 | 13.11 0.82 -5.23 | 14.91 1.17 -2.81 | 19.24 1.76 -4.44 | 21.40 1.85 -6.22 | 22.34 2.22 -5.70 | 22.30 2.32 -5.01 | 19.30 2.27 -1.92 | 19.13 2.20 -2.10 | 19.16 2.16 -2.44 | 19.10 2.11 -2.37 | 19.77 2.23 -2.96 | 20.16 2.26 -3.33 | 22.65 2.46 -5.08 | 26.98 2.72 -8.64 | 25.24 2.44 -8.29 | 27.13 2.60 -8.58 | 23.23 2.28 -6.44 | 20.56 2.16 -4.78 | 18.20 1.67 -5.84 | 15.13 1.07 -7.08 |
| NSINS_S_GLNS_FALLS 23858 | 15.14 1.00 -3.97 | 14.50 0.78 -5.72 | 14.23 0.68 -6.49 | 14.12 0.69 -6.35 | 14.24 0.70 -6.48 | 15.51 1.18 -3.40 | 20.44 1.46 -5.94 | 22.41 1.49 -7.59 | 21.67 1.63 -5.61 | 20.27 1.68 -3.63 | 17.37 1.62 -0.64 | 16.38 1.44 -0.11 | 16.05 1.49 0.00 | 16.03 1.40 0.00 | 17.42 1.47 -1.36 | 17.24 1.37 -1.30 | 20.02 1.44 -3.48 | 24.08 1.52 -6.94 | 24.82 1.52 -8.78 | 26.09 1.85 -8.29 | 22.54 1.70 -6.33 | 18.51 1.52 -3.38 | 16.79 1.20 -4.90 | 15.05 0.70 -7.36 |
| NUCOR_STEEL___DRP 24197 | 10.74 0.08 -0.49 | 8.80 0.06 -0.73 | 7.94 0.05 -0.84 | 7.94 0.05 -0.82 | 7.95 0.06 -0.83 | 11.46 0.10 -0.43 | 13.93 0.16 -0.73 | 14.48 0.21 -0.94 | 15.29 0.17 -0.69 | 15.54 0.12 -0.45 | 15.29 0.14 -0.04 | 14.98 0.16 0.02 | 14.65 0.09 0.00 | 14.71 0.09 0.00 | 14.80 0.09 -0.14 | 14.80 0.10 -0.13 | 15.64 0.09 -0.44 | 16.63 0.11 -0.90 | 15.76 0.12 -1.13 | 17.18 0.16 -1.06 | 15.46 0.13 -0.82 | 14.16 0.12 -0.43 | 11.37 0.08 -0.60 | 7.99 0.07 -0.94 |
| NYISO_LBMP_REFERENCE 24008 | 10.17 0.00 0.00 | 8.01 0.00 0.00 | 7.06 0.00 0.00 | 7.07 0.00 0.00 | 7.06 0.00 0.00 | 10.93 0.00 0.00 | 13.04 0.00 0.00 | 13.33 0.00 0.00 | 14.42 0.00 0.00 | 14.97 0.00 0.00 | 15.11 0.00 0.00 | 14.84 0.00 0.00 | 14.57 0.00 0.00 | 14.62 0.00 0.00 | 14.58 0.00 0.00 | 14.57 0.00 0.00 | 15.11 0.00 0.00 | 15.63 0.00 0.00 | 14.51 0.00 0.00 | 15.96 0.00 0.00 | 14.51 0.00 0.00 | 13.61 0.00 0.00 | 10.69 0.00 0.00 | 6.98 0.00 0.00 |
| NYPA_BRENTWD___GT 24164 | 14.47 1.22 -3.09 | 13.51 0.93 -4.58 | 13.06 0.76 -5.24 | 12.96 0.76 -5.12 | 13.06 0.78 -5.23 | 14.73 1.12 -2.68 | 19.24 1.63 -4.57 | 21.30 1.76 -6.22 | 22.21 2.09 -5.70 | 22.19 2.21 -5.01 | 19.21 2.18 -1.92 | 19.07 2.14 -2.10 | 19.10 2.10 -2.44 | 19.07 2.08 -2.37 | 19.69 2.14 -2.96 | 20.07 2.17 -3.33 | 22.48 2.30 -5.07 | 26.70 2.44 -8.64 | 24.98 2.18 -8.29 | 26.86 2.33 -8.57 | 23.14 2.09 -6.53 | 20.32 2.03 -4.69 | 18.09 1.56 -5.84 | 15.07 1.01 -7.08 |
| NYPA_GOWANUS___GT5 24156 | 14.21 0.96 -3.09 | 13.31 0.73 -4.58 | 12.92 0.63 -5.24 | 12.83 0.64 -5.12 | 12.91 0.63 -5.23 | 14.52 0.91 -2.68 | 18.65 1.04 -4.57 | 20.41 1.23 -5.86 | 20.30 1.54 -4.34 | 20.09 1.68 -3.45 | 18.06 1.69 -1.26 | 18.12 1.65 -1.64 | 17.87 1.62 -1.68 | 18.93 1.64 -2.67 | 18.29 1.69 -2.01 | 19.70 1.67 -3.46 | 22.79 1.74 -5.95 | 23.07 1.81 -5.63 | 23.35 1.60 -7.24 | 24.24 1.64 -6.64 | 21.19 1.55 -5.12 | 17.80 1.51 -2.68 | 15.61 1.18 -3.74 | 13.62 0.74 -5.90 |
| NYPA_GOWANUS___GT6 24157 | 14.21 0.96 -3.09 | 13.31 0.73 -4.58 | 12.92 0.63 -5.24 | 12.83 0.64 -5.12 | 12.91 0.63 -5.23 | 14.52 0.91 -2.68 | 18.65 1.04 -4.57 | 20.41 1.23 -5.86 | 20.30 1.54 -4.34 | 20.09 1.68 -3.45 | 18.06 1.69 -1.26 | 18.12 1.65 -1.64 | 17.87 1.62 -1.68 | 18.93 1.64 -2.67 | 18.29 1.69 -2.01 | 19.70 1.67 -3.46 | 22.79 1.74 -5.95 | 23.07 1.81 -5.63 | 23.35 1.60 -7.24 | 24.24 1.64 -6.64 | 21.19 1.55 -5.12 | 17.80 1.51 -2.68 | 15.61 1.18 -3.74 | 13.62 0.74 -5.90 |
| NYPA_HARLEM__RVR__GT1 24160 | 14.25 1.00 -3.09 | 13.34 0.76 -4.58 | 12.95 0.66 -5.24 | 12.86 0.66 -5.12 | 12.94 0.66 -5.23 | 14.52 0.91 -2.68 | 18.61 1.00 -4.56 | 20.38 1.20 -5.85 | 20.27 1.51 -4.33 | 20.08 1.68 -3.44 | 18.09 1.72 -1.25 | 17.24 1.68 -0.73 | 16.38 1.65 -0.17 | 16.45 1.65 -0.17 | 18.13 1.71 -1.85 | 18.08 1.70 -1.81 | 20.02 1.74 -3.17 | 23.02 1.77 -5.63 | 23.27 1.52 -7.23 | 24.15 1.56 -6.63 | 21.11 1.48 -5.12 | 17.74 1.46 -2.67 | 15.60 1.17 -3.74 | 13.64 0.76 -5.90 |

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|--------------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| NYPA_HARLEM__RVR__GT2 24161 | 14.25 1.00 -3.09 | 13.34 0.76 -4.58 | 12.95 0.66 -5.24 | 12.86 0.66 -5.12 | 12.94 0.66 -5.23 | 14.52 0.91 -2.68 | 18.61 1.00 -4.56 | 20.38 1.20 -5.85 | 20.27 1.51 -4.33 | 20.08 1.68 -3.44 | 18.09 1.72 -1.25 | 17.24 1.68 -0.73 | 16.38 1.65 -0.17 | 16.45 1.65 -0.17 | 18.13 1.71 -1.85 | 18.08 1.70 -1.81 | 20.02 1.74 -3.17 | 23.02 1.77 -5.63 | 23.27 1.52 -7.23 | 24.15 1.56 -6.63 | 21.11 1.48 -5.12 | 17.74 1.46 -2.67 | 15.60 1.17 -3.74 | 13.64 0.76 -5.90 |
| NYPA_KENT____GT 24152 | 14.21 0.96 -3.09 | 13.32 0.74 -4.58 | 12.93 0.64 -5.24 | 12.84 0.64 -5.12 | 12.92 0.64 -5.23 | 14.53 0.92 -2.68 | 18.68 1.07 -4.57 | 20.44 1.25 -5.86 | 20.32 1.56 -4.34 | 20.11 1.69 -3.45 | 18.08 1.71 -1.26 | 18.14 1.66 -1.64 | 17.89 1.65 -1.68 | 18.95 1.65 -2.67 | 18.29 1.69 -2.01 | 19.71 1.69 -3.46 | 22.81 1.75 -5.95 | 23.07 1.81 -5.63 | 23.36 1.61 -7.24 | 24.24 1.64 -6.64 | 21.19 1.55 -5.12 | 17.81 1.52 -2.68 | 15.61 1.18 -3.74 | 13.63 0.75 -5.90 |
| NYPA_POUCH1____GT 24155 | 14.19 0.93 -3.09 | 13.30 0.71 -4.58 | 12.91 0.61 -5.24 | 12.82 0.62 -5.12 | 12.90 0.61 -5.23 | 14.49 0.87 -2.68 | 18.60 0.99 -4.57 | 20.37 1.19 -5.86 | 20.25 1.49 -4.34 | 20.04 1.62 -3.45 | 18.02 1.65 -1.26 | 18.08 1.59 -1.65 | 17.84 1.57 -1.70 | 18.90 1.58 -2.69 | 18.23 1.63 -2.02 | 19.67 1.63 -3.47 | 22.77 1.69 -5.97 | 23.01 1.75 -5.64 | 23.31 1.55 -7.24 | 24.20 1.60 -6.64 | 21.14 1.51 -5.12 | 17.76 1.47 -2.68 | 15.58 1.14 -3.74 | 13.60 0.72 -5.90 |
| NYPA_VERNON____GT2 24162 | 14.22 0.97 -3.09 | 13.33 0.74 -4.58 | 12.94 0.64 -5.24 | 12.85 0.66 -5.12 | 12.94 0.65 -5.23 | 14.55 0.94 -2.68 | 18.70 1.10 -4.57 | 20.46 1.28 -5.86 | 20.35 1.59 -4.34 | 20.12 1.71 -3.45 | 18.11 1.74 -1.26 | 18.15 1.68 -1.64 | 17.91 1.66 -1.68 | 18.96 1.67 -2.67 | 18.30 1.71 -2.01 | 19.73 1.70 -3.46 | 22.82 1.77 -5.95 | 23.07 1.81 -5.63 | 23.36 1.61 -7.24 | 24.26 1.66 -6.64 | 21.20 1.57 -5.12 | 17.81 1.52 -2.68 | 15.62 1.19 -3.74 | 13.63 0.75 -5.90 |
| NYPA_VERNON____GT3 24163 | 14.22 0.97 -3.09 | 13.33 0.74 -4.58 | 12.94 0.64 -5.24 | 12.85 0.66 -5.12 | 12.94 0.65 -5.23 | 14.55 0.94 -2.68 | 18.70 1.10 -4.57 | 20.46 1.28 -5.86 | 20.35 1.59 -4.34 | 20.12 1.71 -3.45 | 18.11 1.74 -1.26 | 18.15 1.68 -1.64 | 17.91 1.66 -1.68 | 18.96 1.67 -2.67 | 18.30 1.71 -2.01 | 19.73 1.70 -3.46 | 22.82 1.77 -5.95 | 23.07 1.81 -5.63 | 23.36 1.61 -7.24 | 24.26 1.66 -6.64 | 21.20 1.57 -5.12 | 17.81 1.52 -2.68 | 15.62 1.19 -3.74 | 13.63 0.75 -5.90 |
| NYPA__ASTORIA_CC1 323568 | 14.22 0.97 -3.09 | 13.33 0.74 -4.58 | 12.94 0.65 -5.24 | 12.85 0.66 -5.12 | 12.94 0.65 -5.23 | 14.55 0.94 -2.68 | 18.69 1.08 -4.57 | 20.45 1.27 -5.86 | 20.33 1.57 -4.34 | 20.11 1.69 -3.45 | 18.09 1.72 -1.26 | 18.15 1.68 -1.64 | 17.89 1.65 -1.68 | 18.95 1.65 -2.67 | 18.30 1.71 -2.01 | 19.73 1.70 -3.46 | 22.81 1.75 -5.95 | 23.07 1.81 -5.63 | 23.35 1.60 -7.24 | 24.24 1.64 -6.64 | 21.19 1.55 -5.12 | 17.81 1.52 -2.68 | 15.62 1.19 -3.74 | 13.63 0.75 -5.90 |
| NYPA__ASTORIA_CC2 323569 | 14.22 0.97 -3.09 | 13.33 0.74 -4.58 | 12.94 0.65 -5.24 | 12.85 0.66 -5.12 | 12.94 0.65 -5.23 | 14.55 0.94 -2.68 | 18.69 1.08 -4.57 | 20.45 1.27 -5.86 | 20.33 1.57 -4.34 | 20.11 1.69 -3.45 | 18.09 1.72 -1.26 | 18.15 1.68 -1.64 | 17.89 1.65 -1.68 | 18.95 1.65 -2.67 | 18.30 1.71 -2.01 | 19.73 1.70 -3.46 | 22.81 1.75 -5.95 | 23.07 1.81 -5.63 | 23.35 1.60 -7.24 | 24.24 1.64 -6.64 | 21.19 1.55 -5.12 | 17.81 1.52 -2.68 | 15.62 1.19 -3.74 | 13.63 0.75 -5.90 |
| NYPA__HOLTSVILL 23794 | 14.48 1.23 -3.09 | 13.52 0.94 -4.58 | 13.05 0.76 -5.24 | 12.96 0.76 -5.12 | 13.06 0.78 -5.23 | 14.71 1.10 -2.68 | 19.27 1.66 -4.57 | 21.30 1.76 -6.22 | 22.23 2.11 -5.70 | 22.18 2.20 -5.01 | 19.20 2.16 -1.92 | 19.04 2.11 -2.10 | 19.06 2.05 -2.44 | 19.00 2.00 -2.37 | 19.66 2.11 -2.96 | 20.04 2.14 -3.33 | 22.49 2.31 -5.08 | 26.79 2.53 -8.64 | 25.07 2.26 -8.29 | 26.96 2.42 -8.58 | 23.18 2.13 -6.54 | 20.34 2.04 -4.69 | 18.11 1.58 -5.84 | 15.08 1.02 -7.08 |
| NYPA____HELLGATE_GT1 24158 | 14.25 1.00 -3.09 | 13.34 0.76 -4.58 | 12.95 0.66 -5.24 | 12.86 0.66 -5.12 | 12.94 0.66 -5.23 | 14.52 0.91 -2.68 | 18.61 1.00 -4.56 | 20.38 1.20 -5.85 | 20.27 1.51 -4.33 | 20.08 1.68 -3.44 | 18.09 1.72 -1.25 | 19.01 1.68 -2.50 | 16.38 1.65 -0.17 | 16.45 1.65 -0.17 | 18.13 1.71 -1.85 | 19.23 1.70 -2.96 | 20.02 1.74 -3.17 | 23.02 1.77 -5.63 | 23.27 1.52 -7.23 | 24.15 1.56 -6.63 | 21.11 1.48 -5.12 | 17.74 1.46 -2.67 | 15.60 1.17 -3.74 | 13.64 0.76 -5.90 |
| NYPA____HELLGATE_GT2 24159 | 14.25 1.00 -3.09 | 13.34 0.76 -4.58 | 12.95 0.66 -5.24 | 12.86 0.66 -5.12 | 12.94 0.66 -5.23 | 14.52 0.91 -2.68 | 18.61 1.00 -4.56 | 20.38 1.20 -5.85 | 20.27 1.51 -4.33 | 20.08 1.68 -3.44 | 18.09 1.72 -1.25 | 19.01 1.68 -2.50 | 16.38 1.65 -0.17 | 16.45 1.65 -0.17 | 18.13 1.71 -1.85 | 19.23 1.70 -2.96 | 20.02 1.74 -3.17 | 23.02 1.77 -5.63 | 23.27 1.52 -7.23 | 24.15 1.56 -6.63 | 21.11 1.48 -5.12 | 17.74 1.46 -2.67 | 15.60 1.17 -3.74 | 13.64 0.76 -5.90 |
| NYS_BARGE__HYD 23848 | 10.60 -0.18 -0.62 | 8.82 -0.10 -0.91 | 8.02 -0.08 -1.04 | 8.02 -0.07 -1.02 | 8.03 -0.07 -1.04 | 11.29 -0.18 -0.53 | 13.61 -0.34 -0.91 | 13.89 -0.63 -1.18 | 14.55 -0.73 -0.87 | 14.74 -0.81 -0.58 | 14.45 -0.71 -0.05 | 14.53 -0.28 0.02 | 14.16 -0.41 0.00 | 14.29 -0.34 0.00 | 14.36 -0.39 -0.17 | 14.37 -0.36 -0.17 | 15.28 -0.38 -0.55 | 16.26 -0.48 -1.12 | 15.45 -0.46 -1.41 | 16.64 -0.64 -1.32 | 15.11 -0.42 -1.02 | 13.86 -0.29 -0.53 | 11.20 -0.24 -0.75 | 8.09 -0.06 -1.17 |
| OAK ORCHARD__HYD 24046 | 10.67 0.00 -0.51 | 8.77 0.01 -0.75 | 7.91 -0.01 -0.86 | 7.91 -0.01 -0.84 | 7.92 0.00 -0.86 | 11.39 0.02 -0.44 | 13.77 -0.03 -0.75 | 14.21 -0.09 -0.97 | 14.96 -0.17 -0.71 | 15.21 -0.22 -0.47 | 14.99 -0.17 -0.04 | 14.83 0.01 0.02 | 14.51 -0.06 0.00 | 14.62 0.00 0.00 | 14.69 -0.03 -0.14 | 14.69 -0.01 -0.14 | 15.53 -0.03 -0.45 | 16.50 -0.05 -0.92 | 15.66 -0.01 -1.17 | 17.03 -0.02 -1.09 | 15.38 0.03 -0.84 | 14.08 0.03 -0.44 | 11.31 0.00 -0.61 | 7.99 0.04 -0.97 |
| OCC_CHEM__DRP 24175 | 10.43 -0.38 -0.64 | 8.72 -0.24 -0.95 | 7.94 -0.20 -1.09 | 7.95 -0.19 -1.07 | 7.95 -0.20 -1.09 | 11.08 -0.40 -0.56 | 13.37 -0.63 -0.95 | 13.61 -0.96 -1.24 | 14.19 -1.14 -0.91 | 14.34 -1.21 -0.58 | 14.04 -1.12 -0.05 | 14.16 -0.65 0.02 | 13.79 -0.77 0.00 | 13.91 -0.72 0.00 | 13.99 -0.77 -0.18 | 14.00 -0.74 -0.18 | 14.89 -0.79 -0.57 | 15.89 -0.91 -1.17 | 15.10 -0.89 -1.47 | 16.22 -1.12 -1.38 | 14.78 -0.80 -1.07 | 13.55 -0.61 -0.56 | 10.99 -0.48 -0.78 | 8.00 -0.20 -1.23 |
| OH_GEN_PROXY 24063 | 10.51 -0.30 -0.64 | 8.79 -0.18 -0.95 | 8.00 -0.15 -1.09 | 8.00 -0.14 -1.07 | 8.00 -0.15 -1.09 | 11.30 -0.32 -0.69 | 13.33 -0.54 -0.82 | 13.73 -0.84 -1.24 | 14.32 -1.01 -0.91 | 14.45 -1.09 -0.58 | 14.18 -0.98 -0.05 | 14.25 -0.56 0.02 | 13.90 -0.67 0.00 | 14.01 -0.61 0.00 | 14.09 -0.67 -0.18 | 14.10 -0.64 -0.18 | 15.00 -0.68 -0.57 | 16.03 -0.77 -1.17 | 15.23 -0.76 -1.47 | 16.38 -0.96 -1.38 | 14.80 -0.68 -0.97 | 13.78 -0.49 -0.66 | 11.10 -0.37 -0.78 | 8.07 -0.14 -1.23 |
| OLIN_CORP_DRP 24177 | 10.43 -0.38 -0.64 | 8.72 -0.24 -0.96 | 7.94 -0.20 -1.09 | 7.94 -0.20 -1.07 | 7.94 -0.20 -1.09 | 11.10 -0.39 -0.56 | 13.37 -0.63 -0.95 | 13.62 -0.95 -1.24 | 14.22 -1.11 -0.91 | 14.36 -1.20 -0.59 | 14.07 -1.09 -0.05 | 14.16 -0.65 0.02 | 13.81 -0.76 0.00 | 13.92 -0.70 0.00 | 14.00 -0.76 -0.18 | 14.02 -0.73 -0.18 | 14.91 -0.77 -0.57 | 15.92 -0.87 -1.17 | 15.13 -0.86 -1.47 | 16.26 -1.09 -1.39 | 14.80 -0.78 -1.07 | 13.57 -0.60 -0.56 | 11.00 -0.47 -0.78 | 8.01 -0.20 -1.23 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| OLIN_CORP_DSASP 323712 | 10.43 -0.38 -0.64 | 8.72 -0.24 -0.95 | 7.94 -0.20 -1.09 | 7.95 -0.19 -1.07 | 7.95 -0.20 -1.09 | 11.08 -0.40 -0.56 | 13.37 -0.63 -0.95 | 13.61 -0.96 -1.24 | 14.19 -1.14 -0.91 | 14.34 -1.21 -0.58 | 14.04 -1.12 -0.05 | 14.16 -0.65 0.02 | 13.79 -0.77 0.00 | 13.91 -0.72 0.00 | 13.99 -0.77 -0.18 | 14.00 -0.74 -0.18 | 14.89 -0.79 -0.57 | 15.89 -0.91 -1.17 | 15.10 -0.89 -1.47 | 16.22 -1.12 -1.38 | 14.78 -0.80 -1.07 | 13.55 -0.61 -0.56 | 10.99 -0.48 -0.78 | 8.00 -0.20 -1.23 |
| ONEIDA_HERK_LFGE 323681 | 10.34 0.30 0.13 | 8.29 0.23 -0.05 | 7.40 0.22 -0.12 | 7.41 0.21 -0.12 | 7.40 0.22 -0.12 | 11.27 0.38 0.04 | 13.24 0.46 0.26 | 13.69 0.47 0.11 | 14.81 0.56 0.18 | 15.58 0.55 -0.06 | 15.58 0.45 -0.01 | 15.28 0.44 0.00 | 15.09 0.52 0.00 | 15.05 0.42 0.00 | 15.07 0.47 -0.02 | 15.05 0.47 -0.02 | 15.64 0.48 -0.05 | 16.32 0.55 -0.15 | 15.20 0.49 -0.19 | 16.69 0.62 -0.12 | 15.14 0.49 -0.14 | 14.08 0.45 -0.02 | 10.88 0.30 0.11 | 7.26 0.19 -0.10 |
| ONONDAGA_REF_OCCRA 23987 | 10.67 0.05 -0.46 | 8.72 0.03 -0.68 | 7.86 0.03 -0.78 | 7.86 0.03 -0.76 | 7.86 0.03 -0.77 | 11.38 0.05 -0.40 | 13.82 0.10 -0.68 | 14.19 0.13 -0.73 | 15.05 0.09 -0.54 | 15.38 0.05 -0.37 | 15.22 0.05 -0.06 | 14.96 0.12 -0.01 | 14.67 0.10 0.00 | 14.71 0.09 0.00 | 14.82 0.10 -0.13 | 14.80 0.10 -0.13 | 15.60 0.08 -0.42 | 16.54 0.08 -0.83 | 15.64 0.07 -1.05 | 17.05 0.11 -0.98 | 15.36 0.09 -0.76 | 14.11 0.11 -0.40 | 11.31 0.06 -0.55 | 7.91 0.06 -0.87 |
| ONONDAGA___COGEN 23986 | 10.63 0.03 -0.43 | 8.67 0.02 -0.64 | 7.81 0.01 -0.74 | 7.81 0.01 -0.72 | 7.81 0.01 -0.74 | 11.34 0.03 -0.38 | 13.76 0.08 -0.64 | 14.19 0.07 -0.80 | 15.04 0.03 -0.59 | 15.35 -0.01 -0.40 | 15.15 -0.03 -0.06 | 14.89 0.04 -0.01 | 14.59 0.03 0.00 | 14.64 0.01 0.00 | 14.76 0.03 -0.15 | 14.75 0.04 -0.14 | 15.54 0.03 -0.40 | 16.45 0.03 -0.79 | 15.56 0.04 -1.00 | 16.95 0.06 -0.93 | 15.26 0.03 -0.72 | 14.05 0.07 -0.38 | 11.24 0.02 -0.53 | 7.84 0.04 -0.83 |
| ONTARIO___LFGE 23819 | 10.93 0.15 -0.61 | 9.04 0.13 -0.91 | 8.21 0.11 -1.04 | 8.21 0.12 -1.02 | 8.22 0.12 -1.04 | 11.66 0.20 -0.53 | 14.23 0.29 -0.91 | 14.71 0.20 -1.19 | 15.46 0.17 -0.87 | 15.63 0.09 -0.57 | 15.27 0.11 -0.05 | 15.07 0.25 0.02 | 14.78 0.22 0.00 | 14.83 0.20 0.00 | 14.98 0.23 -0.17 | 15.00 0.26 -0.17 | 15.85 0.20 -0.55 | 16.99 0.25 -1.11 | 16.16 0.25 -1.40 | 17.51 0.24 -1.32 | 15.73 0.20 -1.02 | 14.48 0.34 -0.53 | 11.63 0.19 -0.74 | 8.29 0.15 -1.17 |
| ORANGEVILLE_WT_PWR 323706 | 10.90 0.01 -0.72 | 9.13 0.05 -1.07 | 8.32 0.04 -1.22 | 8.33 0.06 -1.20 | 8.33 0.05 -1.22 | 11.59 0.03 -0.63 | 14.06 -0.05 -1.07 | 14.44 -0.28 -1.40 | 15.08 -0.36 -1.02 | 15.26 -0.40 -0.70 | 14.85 -0.32 -0.05 | 14.84 0.03 0.02 | 14.49 -0.07 0.00 | 14.60 -0.03 0.00 | 14.72 -0.06 -0.20 | 14.72 -0.04 -0.20 | 15.70 -0.05 -0.64 | 16.83 -0.11 -1.31 | 16.03 -0.13 -1.65 | 17.25 -0.26 -1.55 | 15.61 -0.10 -1.20 | 14.25 0.01 -0.63 | 11.56 -0.01 -0.88 | 8.42 0.06 -1.38 |
| OSWEGATCHIE___HYD 24044 | 8.57 0.06 1.66 | 7.48 0.03 0.55 | 7.03 0.04 0.07 | 7.03 0.04 0.08 | 7.03 0.04 0.07 | 10.16 0.12 0.89 | 10.15 0.13 3.02 | 10.05 0.15 3.42 | 10.53 0.17 4.06 | 15.29 0.22 -0.10 | 15.23 0.11 -0.01 | 14.91 0.07 0.00 | 14.68 0.12 0.00 | 14.66 0.04 0.00 | 14.67 0.06 -0.03 | 14.64 0.04 -0.03 | 14.83 0.06 0.33 | 15.94 0.12 -0.19 | 14.90 0.15 -0.24 | 15.42 0.24 0.78 | 14.85 0.16 -0.18 | 12.96 0.10 0.74 | 7.52 0.03 3.20 | 6.20 0.01 0.78 |
| OSWEGO___5 23606 | 10.39 -0.13 -0.36 | 8.43 -0.10 -0.53 | 7.57 -0.09 -0.61 | 7.57 -0.09 -0.59 | 7.57 -0.09 -0.60 | 11.10 -0.14 -0.31 | 13.41 -0.16 -0.53 | 13.83 -0.17 -0.68 | 14.68 -0.25 -0.50 | 15.02 -0.28 -0.34 | 14.88 -0.29 -0.05 | 14.62 -0.22 -0.01 | 14.33 -0.23 0.00 | 14.39 -0.23 0.00 | 14.47 -0.23 -0.12 | 14.47 -0.22 -0.12 | 15.19 -0.24 -0.33 | 16.03 -0.25 -0.65 | 15.12 -0.22 -0.82 | 16.50 -0.22 -0.77 | 14.89 -0.22 -0.59 | 13.74 -0.18 -0.31 | 10.98 -0.15 -0.43 | 7.58 -0.08 -0.68 |
| OSWEGO___6 23613 | 10.39 -0.13 -0.36 | 8.43 -0.10 -0.53 | 7.57 -0.09 -0.61 | 7.57 -0.09 -0.59 | 7.57 -0.09 -0.60 | 11.10 -0.14 -0.31 | 13.41 -0.16 -0.53 | 13.83 -0.17 -0.68 | 14.68 -0.25 -0.50 | 15.02 -0.28 -0.34 | 14.88 -0.29 -0.05 | 14.62 -0.22 -0.01 | 14.33 -0.23 0.00 | 14.39 -0.23 0.00 | 14.47 -0.23 -0.12 | 14.47 -0.22 -0.12 | 15.19 -0.24 -0.33 | 16.03 -0.25 -0.65 | 15.12 -0.22 -0.82 | 16.50 -0.22 -0.77 | 14.89 -0.22 -0.59 | 13.74 -0.18 -0.31 | 10.98 -0.15 -0.43 | 7.58 -0.08 -0.68 |
| OUTOKUMPU-AB___DRP 24206 | 10.69 -0.12 -0.64 | 8.92 -0.04 -0.95 | 8.11 -0.04 -1.09 | 8.12 -0.02 -1.07 | 8.13 -0.02 -1.09 | 11.38 -0.11 -0.56 | 13.73 -0.26 -0.95 | 14.01 -0.56 -1.24 | 14.70 -0.63 -0.91 | 14.89 -0.67 -0.60 | 14.57 -0.59 -0.05 | 14.65 -0.16 0.02 | 14.30 -0.26 0.00 | 14.42 -0.20 0.00 | 14.50 -0.26 -0.18 | 14.51 -0.23 -0.18 | 15.44 -0.24 -0.57 | 16.45 -0.34 -1.17 | 15.62 -0.36 -1.47 | 16.80 -0.54 -1.38 | 15.26 -0.32 -1.07 | 13.98 -0.19 -0.56 | 11.29 -0.18 -0.78 | 8.18 -0.03 -1.23 |
| OXBOW___ 24026 | 10.58 -0.23 -0.64 | 8.83 -0.13 -0.95 | 8.03 -0.11 -1.09 | 8.04 -0.10 -1.07 | 8.04 -0.11 -1.09 | 11.25 -0.24 -0.56 | 13.56 -0.43 -0.95 | 13.83 -0.73 -1.24 | 14.48 -0.85 -0.91 | 14.64 -0.91 -0.59 | 14.33 -0.83 -0.05 | 14.44 -0.37 0.02 | 14.09 -0.48 0.00 | 14.20 -0.42 0.00 | 14.28 -0.48 -0.18 | 14.29 -0.45 -0.18 | 15.21 -0.47 -0.57 | 16.22 -0.58 -1.17 | 15.40 -0.58 -1.47 | 16.56 -0.78 -1.38 | 15.04 -0.54 -1.07 | 13.79 -0.38 -0.56 | 11.16 -0.31 -0.78 | 8.10 -0.10 -1.23 |
| OXY_CHEM_DSASP 323612 | 10.43 -0.38 -0.64 | 8.72 -0.24 -0.95 | 7.94 -0.20 -1.09 | 7.95 -0.19 -1.07 | 7.95 -0.20 -1.09 | 11.08 -0.40 -0.56 | 13.37 -0.63 -0.95 | 13.61 -0.96 -1.24 | 14.19 -1.14 -0.91 | 14.34 -1.21 -0.58 | 14.04 -1.12 -0.05 | 14.16 -0.65 0.02 | 13.79 -0.77 0.00 | 13.91 -0.72 0.00 | 13.99 -0.77 -0.18 | 14.00 -0.74 -0.18 | 14.89 -0.79 -0.57 | 15.89 -0.91 -1.17 | 15.10 -0.89 -1.47 | 16.22 -1.12 -1.38 | 14.78 -0.80 -1.07 | 13.55 -0.61 -0.56 | 10.99 -0.48 -0.78 | 8.00 -0.20 -1.23 |
| PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013 | 10.43 -0.38 -0.64 | 8.72 -0.24 -0.95 | 7.94 -0.20 -1.09 | 7.95 -0.19 -1.07 | 7.95 -0.20 -1.09 | 11.08 -0.40 -0.56 | 13.37 -0.63 -0.95 | 13.61 -0.96 -1.24 | 14.19 -1.14 -0.91 | 14.34 -1.21 -0.58 | 14.04 -1.12 -0.05 | 14.16 -0.65 0.02 | 13.79 -0.77 0.00 | 13.91 -0.72 0.00 | 13.99 -0.77 -0.18 | 14.00 -0.74 -0.18 | 14.89 -0.79 -0.57 | 15.89 -0.91 -1.17 | 15.10 -0.89 -1.47 | 16.22 -1.12 -1.38 | 14.78 -0.80 -1.07 | 13.55 -0.61 -0.56 | 10.99 -0.48 -0.78 | 8.00 -0.20 -1.23 |
| PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007 | 14.26 1.01 -3.09 | 13.35 0.77 -4.58 | 12.96 0.66 -5.24 | 12.87 0.67 -5.12 | 12.95 0.66 -5.23 | 14.53 0.92 -2.68 | 18.63 1.03 -4.56 | 20.39 1.21 -5.85 | 20.27 1.51 -4.33 | 20.04 1.63 -3.44 | 18.03 1.66 -1.25 | 17.09 1.62 -0.64 | 16.33 1.59 -0.17 | 16.39 1.59 -0.17 | 18.06 1.63 -1.85 | 17.95 1.63 -1.75 | 19.97 1.69 -3.17 | 22.99 1.73 -5.63 | 23.28 1.54 -7.23 | 24.17 1.58 -6.63 | 21.12 1.49 -5.12 | 17.75 1.47 -2.67 | 15.60 1.17 -3.74 | 13.64 0.76 -5.90 |
| PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019 | 14.43 1.18 -3.09 | 13.48 0.90 -4.58 | 13.06 0.77 -5.24 | 12.97 0.77 -5.12 | 13.06 0.78 -5.23 | 14.71 1.10 -2.68 | 18.84 1.24 -4.56 | 20.56 1.39 -5.85 | 20.51 1.76 -4.33 | 20.29 1.89 -3.44 | 18.21 1.84 -1.25 | 17.27 1.79 -0.64 | 16.59 1.85 -0.17 | 16.55 1.75 -0.17 | 18.30 1.87 -1.85 | 18.20 1.88 -1.75 | 20.23 1.95 -3.17 | 23.27 2.02 -5.63 | 23.56 1.81 -7.23 | 24.45 1.87 -6.63 | 21.31 1.68 -5.12 | 17.98 1.70 -2.67 | 15.73 1.29 -3.74 | 13.72 0.84 -5.90 |

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|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030 | 10.90 0.05 -0.68 | 9.10 0.08 -1.01 | 8.28 0.07 -1.15 | 8.29 0.09 -1.13 | 8.30 0.09 -1.15 | 11.60 0.08 -0.59 | 14.03 -0.01 -1.01 | 14.35 -0.29 -1.31 | 15.07 -0.32 -0.96 | 15.25 -0.36 -0.64 | 14.92 -0.24 -0.05 | 14.95 0.13 0.02 | 14.61 0.04 0.00 | 14.73 0.10 0.00 | 14.84 0.07 -0.19 | 14.86 0.10 -0.19 | 15.80 0.09 -0.61 | 16.86 0.00 -1.24 | 16.03 -0.04 -1.56 | 17.24 -0.18 -1.46 | 15.61 -0.03 -1.13 | 14.31 0.11 -0.59 | 11.58 0.06 -0.82 | 8.38 0.10 -1.30 |
| PAWLING_115_KV_BK3_REV_LBMP_H 345028 | 14.15 0.84 -3.14 | 13.32 0.66 -4.65 | 12.97 0.59 -5.32 | 12.88 0.60 -5.21 | 12.96 0.59 -5.31 | 14.53 0.87 -2.72 | 18.74 1.06 -4.64 | 20.45 1.19 -5.94 | 20.18 1.47 -4.29 | 19.57 1.59 -3.02 | 17.33 1.57 -0.65 | 16.53 1.53 -0.17 | 16.02 1.46 0.00 | 16.09 1.46 0.00 | 17.35 1.53 -1.24 | 17.26 1.51 -1.18 | 19.54 1.57 -2.86 | 22.98 1.64 -5.71 | 23.23 1.47 -7.25 | 24.29 1.58 -6.75 | 21.14 1.42 -5.21 | 17.72 1.39 -2.72 | 15.55 1.05 -3.80 | 13.63 0.66 -5.99 |
| PEEKSKILL____ 23653 | 14.02 0.78 -3.07 | 13.18 0.62 -4.55 | 12.80 0.54 -5.21 | 12.72 0.54 -5.10 | 12.80 0.54 -5.20 | 14.39 0.80 -2.67 | 18.54 0.95 -4.54 | 20.22 1.07 -5.83 | 20.10 1.34 -4.33 | 19.76 1.44 -3.36 | 17.86 1.47 -1.28 | 16.84 1.42 -0.58 | 15.96 1.40 0.00 | 16.03 1.40 0.00 | 17.85 1.43 -1.84 | 17.70 1.44 -1.69 | 19.63 1.48 -3.04 | 22.73 1.52 -5.59 | 23.08 1.35 -7.22 | 24.00 1.44 -6.61 | 20.92 1.31 -5.10 | 17.58 1.31 -2.66 | 15.41 0.99 -3.72 | 13.46 0.62 -5.87 |
| PGE MADISON____WINDPWR 24146 | 11.86 0.64 -1.05 | 10.06 0.50 -1.56 | 9.29 0.45 -1.78 | 9.26 0.45 -1.74 | 9.29 0.45 -1.78 | 12.61 0.76 -0.91 | 15.56 0.97 -1.55 | 16.35 0.96 -2.07 | 17.17 1.07 -1.68 | 17.08 1.02 -1.09 | 16.07 0.89 -0.06 | 15.70 0.92 0.06 | 15.47 0.90 0.00 | 15.47 0.85 0.00 | 15.70 0.82 -0.31 | 15.69 0.82 -0.30 | 17.02 0.88 -1.04 | 18.49 0.95 -1.91 | 17.78 0.87 -2.40 | 19.30 1.09 -2.26 | 17.22 0.97 -1.74 | 15.40 0.88 -0.91 | 12.62 0.65 -1.27 | 9.40 0.42 -2.00 |
| PIERCEFIELD____HYD 23852 | 7.34 -0.18 2.65 | 6.80 -0.15 1.05 | 6.58 -0.13 0.35 | 6.58 -0.13 0.36 | 6.57 -0.13 0.35 | 9.30 -0.16 1.46 | 8.13 -0.21 4.70 | 8.10 -0.16 5.06 | 8.36 -0.13 5.93 | 14.97 -0.04 -0.05 | 14.97 -0.15 -0.01 | 14.63 -0.21 0.00 | 14.39 -0.17 0.00 | 14.37 -0.25 0.01 | 14.38 -0.22 -0.02 | 14.35 -0.23 -0.02 | 14.28 -0.26 0.57 | 15.50 -0.22 -0.10 | 14.46 -0.17 -0.12 | 14.47 -0.16 1.33 | 14.41 -0.19 -0.09 | 12.23 -0.23 1.15 | 5.79 -0.21 4.69 | 5.52 -0.15 1.30 |
| PINELAWN_CC_1 323563 | 14.34 1.09 -3.09 | 13.42 0.83 -4.58 | 12.98 0.68 -5.24 | 12.88 0.69 -5.12 | 12.98 0.69 -5.23 | 14.62 1.01 -2.68 | 19.07 1.46 -4.57 | 21.14 1.60 -6.22 | 22.03 1.90 -5.70 | 22.00 2.02 -5.01 | 19.03 1.99 -1.92 | 18.89 1.96 -2.10 | 18.91 1.91 -2.44 | 18.91 1.92 -2.37 | 19.50 1.95 -2.96 | 19.86 1.97 -3.33 | 22.25 2.07 -5.07 | 26.29 2.03 -8.64 | 24.59 1.78 -8.29 | 26.43 1.90 -8.57 | 22.80 1.76 -6.53 | 20.12 1.82 -4.69 | 17.96 1.43 -5.84 | 14.97 0.91 -7.08 |
| PJM_GEN_HTP_PROXY 323702 | 14.17 0.92 -3.09 | 13.30 0.71 -4.58 | 12.91 0.62 -5.24 | 12.83 0.64 -5.12 | 12.91 0.63 -5.23 | 14.67 0.93 -2.81 | 18.59 1.11 -4.44 | 20.45 1.27 -5.86 | 20.32 1.56 -4.34 | 20.07 1.66 -3.45 | 18.06 1.69 -1.26 | 18.10 1.66 -1.60 | 17.84 1.65 -1.63 | 18.84 1.64 -2.58 | 18.26 1.68 -2.01 | 19.65 1.69 -3.39 | 22.69 1.74 -5.85 | 23.02 1.77 -5.63 | 23.32 1.57 -7.24 | 24.24 1.64 -6.64 | 21.06 1.52 -5.03 | 17.89 1.51 -2.78 | 15.59 1.16 -3.74 | 13.61 0.73 -5.90 |
| PJM_GEN_KEystone 24065 | 12.36 0.33 -1.87 | 11.05 0.27 -2.77 | 10.14 0.20 -2.89 | 10.11 0.21 -2.83 | 10.15 0.20 -2.88 | 12.80 0.26 -1.61 | 15.65 0.22 -2.39 | 16.70 0.12 -3.25 | 16.82 0.17 -2.22 | 16.35 0.18 -1.20 | 14.97 0.26 0.40 | 14.86 0.41 0.39 | 14.93 0.36 0.00 | 15.02 0.40 0.00 | 14.91 0.38 0.05 | 14.97 0.39 -0.01 | 16.80 0.41 -1.29 | 19.10 0.37 -3.10 | 18.60 0.29 -3.80 | 19.87 0.25 -3.66 | 17.55 0.31 -2.73 | 15.62 0.44 -1.58 | 13.09 0.33 -2.06 | 10.48 0.24 -3.25 |
| PJM_GEN_NEPTUNE_PROXY 323594 | 14.21 0.96 -3.09 | 13.31 0.73 -4.58 | 12.89 0.60 -5.24 | 12.80 0.60 -5.12 | 12.89 0.61 -5.23 | 14.61 0.87 -2.81 | 18.73 1.25 -4.44 | 20.93 1.39 -6.22 | 21.81 1.69 -5.70 | 21.77 1.80 -5.01 | 18.80 1.77 -1.92 | 18.67 1.73 -2.10 | 18.71 1.70 -2.44 | 18.69 1.70 -2.37 | 19.26 1.72 -2.96 | 19.63 1.73 -3.33 | 21.98 1.81 -5.06 | 26.14 1.89 -8.63 | 24.46 1.67 -8.28 | 26.29 1.77 -8.56 | 22.55 1.61 -6.43 | 19.98 1.59 -4.78 | 17.78 1.25 -5.84 | 14.86 0.80 -7.08 |
| PJM_GEN_VFT_PROXY 323633 | 14.15 0.89 -3.09 | 13.27 0.69 -4.58 | 12.90 0.61 -5.24 | 12.83 0.63 -5.12 | 12.90 0.61 -5.23 | 14.64 0.90 -2.81 | 18.52 1.04 -4.44 | 20.39 1.20 -5.86 | 20.26 1.50 -4.34 | 20.03 1.62 -3.45 | 18.02 1.65 -1.26 | 18.06 1.60 -1.62 | 17.81 1.59 -1.66 | 18.83 1.58 -2.63 | 18.21 1.62 -2.01 | 19.61 1.62 -3.43 | 22.67 1.66 -5.90 | 22.95 1.69 -5.63 | 23.25 1.50 -7.24 | 24.14 1.55 -6.64 | 21.00 1.47 -5.03 | 17.85 1.47 -2.78 | 15.56 1.12 -3.74 | 13.59 0.70 -5.90 |
| PLEASANTVLY____LBMP 24000 | 14.06 0.75 -3.14 | 13.26 0.59 -4.66 | 12.91 0.52 -5.33 | 12.81 0.52 -5.22 | 12.90 0.52 -5.32 | 14.42 0.76 -2.73 | 18.59 0.90 -4.65 | 20.29 1.00 -5.96 | 20.00 1.24 -4.34 | 19.40 1.32 -3.11 | 17.24 1.34 -0.78 | 16.39 1.31 -0.25 | 15.86 1.30 0.00 | 15.93 1.30 0.00 | 17.27 1.33 -1.37 | 17.18 1.33 -1.29 | 19.40 1.37 -2.92 | 22.75 1.41 -5.72 | 23.05 1.25 -7.29 | 24.04 1.32 -6.76 | 20.95 1.22 -5.22 | 17.55 1.21 -2.73 | 15.43 0.93 -3.81 | 13.56 0.58 -6.00 |
| PLSNTVLE_13_KV_13KVDisA_REV_LBMP_I 345020 | 14.09 0.82 -3.10 | 13.25 0.65 -4.59 | 12.87 0.56 -5.25 | 12.79 0.57 -5.14 | 12.87 0.56 -5.24 | 14.46 0.84 -2.69 | 18.64 1.02 -4.58 | 20.34 1.13 -5.88 | 20.14 1.40 -4.32 | 19.68 1.50 -3.22 | 17.66 1.53 -1.02 | 16.73 1.48 -0.41 | 16.02 1.46 0.00 | 16.09 1.46 0.00 | 17.68 1.50 -1.59 | 17.55 1.50 -1.48 | 19.63 1.56 -2.97 | 22.86 1.59 -5.64 | 23.16 1.42 -7.23 | 24.12 1.50 -6.66 | 21.03 1.38 -5.14 | 17.66 1.36 -2.69 | 15.50 1.05 -3.75 | 13.54 0.65 -5.91 |
| PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023 | 14.16 0.80 -3.19 | 13.37 0.63 -4.73 | 13.02 0.56 -5.41 | 12.93 0.56 -5.29 | 13.02 0.56 -5.40 | 14.53 0.83 -2.77 | 18.71 0.95 -4.72 | 20.41 1.07 -6.02 | 20.07 1.33 -4.32 | 19.38 1.42 -2.99 | 17.07 1.42 -0.54 | 16.32 1.39 -0.10 | 15.93 1.37 0.00 | 15.97 1.34 0.00 | 17.11 1.39 -1.14 | 17.04 1.38 -1.09 | 19.41 1.44 -2.86 | 22.90 1.47 -5.80 | 23.15 1.29 -7.35 | 24.22 1.40 -6.86 | 21.07 1.26 -5.29 | 17.64 1.27 -2.77 | 15.53 0.97 -3.87 | 13.68 0.61 -6.09 |
| POLETTI____ 23519 | 14.17 0.92 -3.09 | 13.30 0.71 -4.58 | 12.91 0.62 -5.24 | 12.83 0.64 -5.12 | 12.91 0.63 -5.23 | 14.54 0.93 -2.68 | 18.70 1.10 -4.57 | 20.45 1.27 -5.86 | 20.32 1.56 -4.34 | 20.07 1.66 -3.45 | 18.06 1.69 -1.26 | 18.12 1.66 -1.62 | 17.85 1.63 -1.66 | 18.89 1.64 -2.62 | 18.25 1.66 -2.01 | 19.67 1.67 -3.43 | 22.73 1.72 -5.90 | 23.02 1.77 -5.63 | 23.33 1.58 -7.24 | 24.24 1.64 -6.64 | 21.17 1.54 -5.12 | 17.80 1.51 -2.68 | 15.60 1.17 -3.74 | 13.61 0.73 -5.90 |
| PORT_JEFF_3 23555 | 14.49 1.24 -3.09 | 13.53 0.94 -4.58 | 13.06 0.76 -5.24 | 12.97 0.77 -5.12 | 13.07 0.78 -5.23 | 14.73 1.12 -2.68 | 19.28 1.67 -4.57 | 21.32 1.77 -6.22 | 22.24 2.12 -5.70 | 22.21 2.23 -5.01 | 19.21 2.18 -1.92 | 19.05 2.12 -2.10 | 19.08 2.08 -2.44 | 19.03 2.03 -2.37 | 19.67 2.13 -2.96 | 20.05 2.16 -3.33 | 22.52 2.34 -5.08 | 26.84 2.58 -8.64 | 25.10 2.29 -8.29 | 26.99 2.46 -8.58 | 23.21 2.16 -6.54 | 20.36 2.07 -4.69 | 18.12 1.59 -5.84 | 15.08 1.03 -7.08 |

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|-----------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| PORT_JEFF_4 23616 | 14.49 1.24 -3.09 | 13.53 0.94 -4.58 | 13.06 0.76 -5.24 | 12.97 0.77 -5.12 | 13.07 0.78 -5.23 | 14.73 1.12 -2.68 | 19.28 1.67 -4.57 | 21.32 1.77 -6.22 | 22.24 2.12 -5.70 | 22.21 2.23 -5.01 | 19.21 2.18 -1.92 | 19.05 2.12 -2.10 | 19.08 2.08 -2.44 | 19.03 2.03 -2.37 | 19.67 2.13 -2.96 | 20.05 2.16 -3.33 | 22.52 2.34 -5.08 | 26.84 2.58 -8.64 | 25.10 2.29 -8.29 | 26.99 2.46 -8.58 | 23.21 2.16 -6.54 | 20.36 2.07 -4.69 | 18.12 1.59 -5.84 | 15.08 1.03 -7.08 |
| PORT_JEFF_IC 23713 | 14.50 1.25 -3.09 | 13.54 0.95 -4.58 | 13.06 0.77 -5.24 | 12.97 0.78 -5.12 | 13.08 0.79 -5.23 | 14.74 1.13 -2.68 | 19.30 1.69 -4.57 | 21.34 1.80 -6.22 | 22.27 2.15 -5.70 | 22.24 2.26 -5.01 | 19.23 2.19 -1.92 | 19.07 2.14 -2.10 | 19.10 2.10 -2.44 | 19.04 2.05 -2.37 | 19.70 2.16 -2.96 | 20.08 2.18 -3.33 | 22.55 2.37 -5.07 | 26.89 2.62 -8.64 | 25.14 2.34 -8.29 | 27.04 2.51 -8.58 | 23.22 2.18 -6.54 | 20.38 2.08 -4.69 | 18.15 1.61 -5.84 | 15.09 1.03 -7.08 |
| PPL PILGRIM_ST_GT1 24216 | 14.47 1.22 -3.09 | 13.51 0.93 -4.58 | 13.06 0.76 -5.24 | 12.96 0.76 -5.12 | 13.06 0.78 -5.23 | 14.73 1.12 -2.68 | 19.24 1.63 -4.57 | 21.30 1.76 -6.22 | 22.21 2.09 -5.70 | 22.19 2.21 -5.01 | 19.21 2.18 -1.92 | 19.07 2.14 -2.10 | 19.10 2.10 -2.44 | 19.07 2.08 -2.37 | 19.69 2.14 -2.96 | 20.07 2.17 -3.33 | 22.48 2.30 -5.07 | 26.70 2.44 -8.64 | 24.98 2.18 -8.29 | 26.86 2.33 -8.57 | 23.14 2.09 -6.53 | 20.32 2.03 -4.69 | 18.09 1.56 -5.84 | 15.07 1.01 -7.08 |
| PPL PILGRIM_ST_GT2 24217 | 14.47 1.22 -3.09 | 13.51 0.93 -4.58 | 13.06 0.76 -5.24 | 12.96 0.76 -5.12 | 13.06 0.78 -5.23 | 14.73 1.12 -2.68 | 19.24 1.63 -4.57 | 21.30 1.76 -6.22 | 22.21 2.09 -5.70 | 22.19 2.21 -5.01 | 19.21 2.18 -1.92 | 19.07 2.14 -2.10 | 19.10 2.10 -2.44 | 19.07 2.08 -2.37 | 19.69 2.14 -2.96 | 20.07 2.17 -3.33 | 22.48 2.30 -5.07 | 26.70 2.44 -8.64 | 24.98 2.18 -8.29 | 26.86 2.33 -8.57 | 23.14 2.09 -6.53 | 20.32 2.03 -4.69 | 18.09 1.56 -5.84 | 15.07 1.01 -7.08 |
| PPL_SHRM_GT3 24213 | 14.56 1.30 -3.09 | 13.57 0.98 -4.58 | 13.09 0.80 -5.24 | 13.00 0.81 -5.12 | 13.11 0.82 -5.23 | 14.77 1.16 -2.68 | 19.37 1.76 -4.57 | 21.40 1.85 -6.22 | 22.33 2.21 -5.70 | 22.28 2.30 -5.01 | 19.29 2.25 -1.92 | 19.13 2.20 -2.10 | 19.13 2.13 -2.44 | 19.09 2.09 -2.37 | 19.74 2.20 -2.96 | 20.14 2.24 -3.33 | 22.63 2.45 -5.07 | 26.98 2.72 -8.64 | 25.23 2.42 -8.29 | 27.13 2.60 -8.58 | 23.34 2.29 -6.54 | 20.46 2.16 -4.69 | 18.21 1.68 -5.84 | 15.13 1.07 -7.08 |
| PPL_SHRM_GT4 24214 | 14.56 1.30 -3.09 | 13.57 0.98 -4.58 | 13.09 0.80 -5.24 | 13.00 0.81 -5.12 | 13.11 0.82 -5.23 | 14.77 1.16 -2.68 | 19.37 1.76 -4.57 | 21.40 1.85 -6.22 | 22.33 2.21 -5.70 | 22.28 2.30 -5.01 | 19.29 2.25 -1.92 | 19.13 2.20 -2.10 | 19.13 2.13 -2.44 | 19.09 2.09 -2.37 | 19.74 2.20 -2.96 | 20.14 2.24 -3.33 | 22.63 2.45 -5.07 | 26.98 2.72 -8.64 | 25.23 2.42 -8.29 | 27.13 2.60 -8.58 | 23.34 2.29 -6.54 | 20.46 2.16 -4.69 | 18.21 1.68 -5.84 | 15.13 1.07 -7.08 |
| PROJECT___ORANGE 1 24174 | 10.56 0.00 -0.40 | 8.59 -0.01 -0.59 | 7.72 -0.01 -0.67 | 7.73 -0.01 -0.66 | 7.72 -0.01 -0.67 | 11.26 -0.01 -0.34 | 13.66 0.03 -0.59 | 14.07 0.03 -0.71 | 14.92 -0.03 -0.53 | 15.25 -0.07 -0.36 | 15.11 -0.06 -0.06 | 14.86 0.01 -0.01 | 14.57 0.00 0.00 | 14.61 -0.01 0.00 | 14.71 0.00 -0.13 | 14.69 0.00 -0.13 | 15.46 -0.02 -0.37 | 16.33 -0.02 -0.72 | 15.41 -0.01 -0.91 | 16.83 0.02 -0.86 | 15.17 0.00 -0.66 | 13.98 0.03 -0.34 | 11.17 0.00 -0.48 | 7.76 0.02 -0.76 |
| PROJECT___ORANGE 2 24166 | 10.56 0.00 -0.40 | 8.59 -0.01 -0.59 | 7.72 -0.01 -0.67 | 7.73 -0.01 -0.66 | 7.72 -0.01 -0.67 | 11.26 -0.01 -0.34 | 13.66 0.03 -0.59 | 14.07 0.03 -0.71 | 14.92 -0.03 -0.53 | 15.25 -0.07 -0.36 | 15.11 -0.06 -0.06 | 14.86 0.01 -0.01 | 14.57 0.00 0.00 | 14.61 -0.01 0.00 | 14.71 0.00 -0.13 | 14.69 0.00 -0.13 | 15.46 -0.02 -0.37 | 16.33 -0.02 -0.72 | 15.41 -0.01 -0.91 | 16.83 0.02 -0.86 | 15.17 0.00 -0.66 | 13.98 0.03 -0.34 | 11.17 0.00 -0.48 | 7.76 0.02 -0.76 |
| PYRITES___HYD 24023 | 7.22 -0.19 2.75 | 6.75 -0.16 1.09 | 6.56 -0.13 0.37 | 6.55 -0.14 0.38 | 6.55 -0.14 0.37 | 9.27 -0.14 1.52 | 7.89 -0.18 4.97 | 7.83 -0.15 5.35 | 8.11 -0.09 6.22 | 14.98 0.01 0.00 | 14.99 -0.12 0.00 | 14.63 -0.21 0.00 | 14.41 -0.16 0.00 | 14.37 -0.25 0.01 | 14.39 -0.19 0.00 | 14.33 -0.23 0.00 | 14.25 -0.26 0.60 | 15.42 -0.20 0.00 | 14.35 -0.16 0.00 | 14.33 -0.13 1.49 | 14.34 -0.17 0.00 | 12.14 -0.23 1.24 | 5.55 -0.21 4.93 | 5.37 -0.15 1.46 |
| RAMAPO___LBMP 323565 | 13.94 0.74 -3.03 | 13.08 0.58 -4.49 | 12.70 0.51 -5.14 | 12.62 0.52 -5.03 | 12.70 0.52 -5.13 | 14.31 0.75 -2.63 | 18.41 0.89 -4.48 | 20.06 0.99 -5.75 | 19.50 1.24 -3.84 | 18.23 1.35 -1.92 | 15.46 1.38 1.03 | 15.28 1.34 0.89 | 15.88 1.31 0.00 | 15.94 1.32 0.00 | 15.52 1.34 0.40 | 15.66 1.35 0.26 | 18.64 1.39 -2.15 | 22.56 1.42 -5.51 | 22.45 1.25 -6.69 | 23.81 1.34 -6.51 | 20.76 1.22 -5.03 | 17.46 1.23 -2.63 | 15.32 0.95 -3.67 | 13.35 0.59 -5.78 |
| RANKINE____ 23646 | 10.81 -0.03 -0.67 | 9.03 0.02 -1.00 | 8.22 0.02 -1.14 | 8.23 0.04 -1.12 | 8.23 0.04 -1.14 | 11.50 -0.01 -0.58 | 13.91 -0.13 -0.99 | 14.21 -0.41 -1.30 | 14.90 -0.48 -0.95 | 15.08 -0.52 -0.64 | 14.76 -0.41 -0.05 | 14.81 0.00 0.02 | 14.45 -0.12 0.00 | 14.57 -0.06 0.00 | 14.67 -0.10 -0.19 | 14.68 -0.07 -0.18 | 15.63 -0.08 -0.60 | 16.68 -0.17 -1.22 | 15.85 -0.20 -1.54 | 17.05 -0.35 -1.45 | 15.47 -0.16 -1.12 | 14.15 -0.04 -0.58 | 11.47 -0.04 -0.82 | 8.31 0.05 -1.28 |
| RAVENSWOOD_GT2_1 24244 | 14.17 0.92 -3.09 | 13.29 0.70 -4.58 | 12.91 0.62 -5.24 | 12.83 0.63 -5.12 | 12.91 0.62 -5.23 | 14.53 0.92 -2.68 | 18.69 1.08 -4.57 | 20.42 1.24 -5.86 | 20.30 1.54 -4.34 | 20.06 1.65 -3.45 | 18.05 1.68 -1.26 | 18.11 1.63 -1.64 | 17.87 1.62 -1.68 | 18.92 1.62 -2.67 | 18.24 1.65 -2.01 | 19.68 1.66 -3.46 | 22.76 1.71 -5.95 | 23.01 1.75 -5.63 | 23.31 1.55 -7.24 | 24.22 1.63 -6.64 | 21.16 1.52 -5.12 | 17.78 1.50 -2.68 | 15.59 1.16 -3.74 | 13.60 0.72 -5.90 |
| RAVENSWOOD_GT2_2 24245 | 14.17 0.92 -3.09 | 13.29 0.70 -4.58 | 12.91 0.62 -5.24 | 12.83 0.63 -5.12 | 12.91 0.62 -5.23 | 14.53 0.92 -2.68 | 18.69 1.08 -4.57 | 20.42 1.24 -5.86 | 20.30 1.54 -4.34 | 20.06 1.65 -3.45 | 18.05 1.68 -1.26 | 18.11 1.63 -1.64 | 17.87 1.62 -1.68 | 18.92 1.62 -2.67 | 18.24 1.65 -2.01 | 19.68 1.66 -3.46 | 22.76 1.71 -5.95 | 23.01 1.75 -5.63 | 23.31 1.55 -7.24 | 24.22 1.63 -6.64 | 21.16 1.52 -5.12 | 17.78 1.50 -2.68 | 15.59 1.16 -3.74 | 13.60 0.72 -5.90 |
| RAVENSWOOD_GT2_3 24246 | 14.17 0.92 -3.09 | 13.30 0.71 -4.58 | 12.91 0.62 -5.24 | 12.83 0.64 -5.12 | 12.91 0.63 -5.23 | 14.53 0.92 -2.68 | 18.70 1.10 -4.57 | 20.44 1.25 -5.86 | 20.30 1.54 -4.34 | 20.08 1.66 -3.45 | 18.06 1.69 -1.26 | 18.12 1.65 -1.64 | 17.88 1.63 -1.68 | 18.92 1.62 -2.67 | 18.26 1.66 -2.01 | 19.70 1.67 -3.46 | 22.78 1.72 -5.95 | 23.02 1.77 -5.63 | 23.32 1.57 -7.24 | 24.22 1.63 -6.64 | 21.16 1.52 -5.12 | 17.78 1.50 -2.68 | 15.59 1.16 -3.74 | 13.61 0.73 -5.90 |
| RAVENSWOOD_GT2_4 24247 | 14.17 0.92 -3.09 | 13.30 0.71 -4.58 | 12.91 0.62 -5.24 | 12.83 0.64 -5.12 | 12.91 0.63 -5.23 | 14.53 0.92 -2.68 | 18.70 1.10 -4.57 | 20.44 1.25 -5.86 | 20.30 1.54 -4.34 | 20.08 1.66 -3.45 | 18.06 1.69 -1.26 | 18.12 1.65 -1.64 | 17.88 1.63 -1.68 | 18.92 1.62 -2.67 | 18.26 1.66 -2.01 | 19.70 1.67 -3.46 | 22.78 1.72 -5.95 | 23.02 1.77 -5.63 | 23.32 1.57 -7.24 | 24.22 1.63 -6.64 | 21.16 1.52 -5.12 | 17.78 1.50 -2.68 | 15.59 1.16 -3.74 | 13.61 0.73 -5.90 |

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|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| RAVENSWOOD_GT3_1 24248 | 14.17 0.92 -3.09 | 13.30 0.71 -4.58 | 12.91 0.62 -5.24 | 12.83 0.63 -5.12 | 12.91 0.62 -5.23 | 14.53 0.92 -2.68 | 18.69 1.08 -4.57 | 20.42 1.24 -5.86 | 20.30 1.54 -4.34 | 20.06 1.65 -3.45 | 18.05 1.68 -1.26 | 18.11 1.63 -1.64 | 17.87 1.62 -1.68 | 18.92 1.62 -2.67 | 18.24 1.65 -2.01 | 19.68 1.66 -3.46 | 22.76 1.71 -5.95 | 23.01 1.75 -5.63 | 23.31 1.55 -7.24 | 24.22 1.63 -6.64 | 21.14 1.51 -5.12 | 17.78 1.50 -2.68 | 15.58 1.14 -3.74 | 13.60 0.72 -5.90 |
| RAVENSWOOD_GT3_2 24249 | 14.17 0.92 -3.09 | 13.30 0.71 -4.58 | 12.91 0.62 -5.24 | 12.83 0.63 -5.12 | 12.91 0.62 -5.23 | 14.53 0.92 -2.68 | 18.69 1.08 -4.57 | 20.42 1.24 -5.86 | 20.30 1.54 -4.34 | 20.06 1.65 -3.45 | 18.05 1.68 -1.26 | 18.11 1.63 -1.64 | 17.87 1.62 -1.68 | 18.92 1.62 -2.67 | 18.24 1.65 -2.01 | 19.68 1.66 -3.46 | 22.76 1.71 -5.95 | 23.01 1.75 -5.63 | 23.31 1.55 -7.24 | 24.22 1.63 -6.64 | 21.14 1.51 -5.12 | 17.78 1.50 -2.68 | 15.58 1.14 -3.74 | 13.60 0.72 -5.90 |
| RAVENSWOOD_GT3_3 24250 | 14.18 0.92 -3.09 | 13.30 0.71 -4.58 | 12.92 0.63 -5.24 | 12.83 0.64 -5.12 | 12.91 0.63 -5.23 | 14.54 0.93 -2.68 | 18.70 1.10 -4.57 | 20.44 1.25 -5.86 | 20.32 1.56 -4.34 | 20.08 1.66 -3.45 | 18.06 1.69 -1.26 | 18.14 1.66 -1.64 | 17.88 1.63 -1.68 | 18.93 1.64 -2.67 | 18.26 1.66 -2.01 | 19.70 1.67 -3.46 | 22.78 1.72 -5.95 | 23.02 1.77 -5.63 | 23.33 1.58 -7.24 | 24.24 1.64 -6.64 | 21.17 1.54 -5.12 | 17.80 1.51 -2.68 | 15.60 1.17 -3.74 | 13.61 0.73 -5.90 |
| RAVENSWOOD_GT3_4 24251 | 14.18 0.92 -3.09 | 13.30 0.71 -4.58 | 12.92 0.63 -5.24 | 12.83 0.64 -5.12 | 12.91 0.63 -5.23 | 14.54 0.93 -2.68 | 18.70 1.10 -4.57 | 20.44 1.25 -5.86 | 20.32 1.56 -4.34 | 20.08 1.66 -3.45 | 18.06 1.69 -1.26 | 18.14 1.66 -1.64 | 17.88 1.63 -1.68 | 18.93 1.64 -2.67 | 18.26 1.66 -2.01 | 19.70 1.67 -3.46 | 22.78 1.72 -5.95 | 23.02 1.77 -5.63 | 23.33 1.58 -7.24 | 24.24 1.64 -6.64 | 21.17 1.54 -5.12 | 17.80 1.51 -2.68 | 15.60 1.17 -3.74 | 13.61 0.73 -5.90 |
| RAVENSWOOD_GT_1 23729 | 14.22 0.97 -3.09 | 13.33 0.74 -4.58 | 12.94 0.64 -5.24 | 12.85 0.66 -5.12 | 12.94 0.65 -5.23 | 14.55 0.94 -2.68 | 18.70 1.10 -4.57 | 20.46 1.28 -5.86 | 20.35 1.59 -4.34 | 20.12 1.71 -3.45 | 18.11 1.74 -1.26 | 18.15 1.68 -1.64 | 17.91 1.66 -1.68 | 18.96 1.67 -2.67 | 18.30 1.71 -2.01 | 19.73 1.70 -3.46 | 22.82 1.77 -5.95 | 23.07 1.81 -5.63 | 23.36 1.61 -7.24 | 24.26 1.66 -6.64 | 21.20 1.57 -5.12 | 17.81 1.52 -2.68 | 15.62 1.19 -3.74 | 13.63 0.75 -5.90 |
| RAVENSWOOD_GT_10 24258 | 14.17 0.92 -3.09 | 13.29 0.70 -4.58 | 12.91 0.62 -5.24 | 12.83 0.63 -5.12 | 12.91 0.62 -5.23 | 14.53 0.92 -2.68 | 18.69 1.08 -4.57 | 20.42 1.24 -5.86 | 20.30 1.54 -4.34 | 20.06 1.65 -3.45 | 18.05 1.68 -1.26 | 18.11 1.63 -1.64 | 17.87 1.62 -1.68 | 18.92 1.62 -2.67 | 18.24 1.65 -2.01 | 19.68 1.66 -3.46 | 22.76 1.71 -5.95 | 23.01 1.75 -5.63 | 23.31 1.55 -7.24 | 24.22 1.63 -6.64 | 21.14 1.51 -5.12 | 17.78 1.50 -2.68 | 15.58 1.14 -3.74 | 13.60 0.72 -5.90 |
| RAVENSWOOD_GT_11 24259 | 14.17 0.92 -3.09 | 13.29 0.70 -4.58 | 12.91 0.62 -5.24 | 12.83 0.63 -5.12 | 12.91 0.62 -5.23 | 14.53 0.92 -2.68 | 18.69 1.08 -4.57 | 20.42 1.24 -5.86 | 20.30 1.54 -4.34 | 20.06 1.65 -3.45 | 18.05 1.68 -1.26 | 18.11 1.63 -1.64 | 17.87 1.62 -1.68 | 18.92 1.62 -2.67 | 18.24 1.65 -2.01 | 19.68 1.66 -3.46 | 22.76 1.71 -5.95 | 23.01 1.75 -5.63 | 23.31 1.55 -7.24 | 24.22 1.63 -6.64 | 21.14 1.51 -5.12 | 17.78 1.50 -2.68 | 15.58 1.14 -3.74 | 13.60 0.72 -5.90 |
| RAVENSWOOD_GT_4 24252 | 14.16 0.90 -3.09 | 13.29 0.70 -4.58 | 12.91 0.61 -5.24 | 12.83 0.63 -5.12 | 12.91 0.62 -5.23 | 14.53 0.92 -2.68 | 18.69 1.08 -4.57 | 20.42 1.24 -5.86 | 20.29 1.53 -4.34 | 20.06 1.65 -3.45 | 18.05 1.68 -1.26 | 18.11 1.63 -1.64 | 17.87 1.62 -1.68 | 18.90 1.61 -2.67 | 18.24 1.65 -2.01 | 19.67 1.65 -3.46 | 22.76 1.71 -5.95 | 22.99 1.73 -5.63 | 23.31 1.55 -7.24 | 24.22 1.63 -6.64 | 21.14 1.51 -5.12 | 17.77 1.48 -2.68 | 15.58 1.14 -3.74 | 13.60 0.72 -5.90 |
| RAVENSWOOD_GT_5 24254 | 14.16 0.90 -3.09 | 13.29 0.70 -4.58 | 12.91 0.61 -5.24 | 12.83 0.63 -5.12 | 12.91 0.62 -5.23 | 14.53 0.92 -2.68 | 18.69 1.08 -4.57 | 20.42 1.24 -5.86 | 20.29 1.53 -4.34 | 20.06 1.65 -3.45 | 18.05 1.68 -1.26 | 18.11 1.63 -1.64 | 17.87 1.62 -1.68 | 18.90 1.61 -2.67 | 18.24 1.65 -2.01 | 19.67 1.65 -3.46 | 22.76 1.71 -5.95 | 22.99 1.73 -5.63 | 23.31 1.55 -7.24 | 24.22 1.63 -6.64 | 21.14 1.51 -5.12 | 17.77 1.48 -2.68 | 15.58 1.14 -3.74 | 13.60 0.72 -5.90 |
| RAVENSWOOD_GT_6 24253 | 14.16 0.90 -3.09 | 13.29 0.70 -4.58 | 12.91 0.61 -5.24 | 12.83 0.63 -5.12 | 12.91 0.62 -5.23 | 14.53 0.92 -2.68 | 18.69 1.08 -4.57 | 20.42 1.24 -5.86 | 20.29 1.53 -4.34 | 20.06 1.65 -3.45 | 18.05 1.68 -1.26 | 18.11 1.63 -1.64 | 17.87 1.62 -1.68 | 18.90 1.61 -2.67 | 18.24 1.65 -2.01 | 19.67 1.65 -3.46 | 22.76 1.71 -5.95 | 22.99 1.73 -5.63 | 23.31 1.55 -7.24 | 24.22 1.63 -6.64 | 21.14 1.51 -5.12 | 17.77 1.48 -2.68 | 15.58 1.14 -3.74 | 13.60 0.72 -5.90 |
| RAVENSWOOD_GT_7 24255 | 14.16 0.90 -3.09 | 13.29 0.70 -4.58 | 12.91 0.61 -5.24 | 12.83 0.63 -5.12 | 12.91 0.62 -5.23 | 14.53 0.92 -2.68 | 18.69 1.08 -4.57 | 20.42 1.24 -5.86 | 20.29 1.53 -4.34 | 20.06 1.65 -3.45 | 18.05 1.68 -1.26 | 18.11 1.63 -1.64 | 17.87 1.62 -1.68 | 18.90 1.61 -2.67 | 18.24 1.65 -2.01 | 19.67 1.65 -3.46 | 22.76 1.71 -5.95 | 22.99 1.73 -5.63 | 23.31 1.55 -7.24 | 24.22 1.63 -6.64 | 21.14 1.51 -5.12 | 17.77 1.48 -2.68 | 15.58 1.14 -3.74 | 13.60 0.72 -5.90 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 14.17 0.92 -3.09 | 13.29 0.70 -4.58 | 12.91 0.62 -5.24 | 12.83 0.63 -5.12 | 12.91 0.62 -5.23 | 14.53 0.92 -2.68 | 18.69 1.08 -4.57 | 20.42 1.24 -5.86 | 20.30 1.54 -4.34 | 20.06 1.65 -3.45 | 18.05 1.68 -1.26 | 18.11 1.63 -1.64 | 17.87 1.62 -1.68 | 18.92 1.62 -2.67 | 18.24 1.65 -2.01 | 19.68 1.66 -3.46 | 22.76 1.71 -5.95 | 23.01 1.75 -5.63 | 23.31 1.55 -7.24 | 24.22 1.63 -6.64 | 21.14 1.51 -5.12 | 17.78 1.50 -2.68 | 15.58 1.14 -3.74 | 13.60 0.72 -5.90 |
| RAVENSWOOD_GT_9 24257 | 14.17 0.92 -3.09 | 13.29 0.70 -4.58 | 12.91 0.62 -5.24 | 12.83 0.63 -5.12 | 12.91 0.62 -5.23 | 14.53 0.92 -2.68 | 18.69 1.08 -4.57 | 20.42 1.24 -5.86 | 20.30 1.54 -4.34 | 20.06 1.65 -3.45 | 18.05 1.68 -1.26 | 18.11 1.63 -1.64 | 17.87 1.62 -1.68 | 18.92 1.62 -2.67 | 18.24 1.65 -2.01 | 19.68 1.66 -3.46 | 22.76 1.71 -5.95 | 23.01 1.75 -5.63 | 23.31 1.55 -7.24 | 24.22 1.63 -6.64 | 21.14 1.51 -5.12 | 17.78 1.50 -2.68 | 15.58 1.14 -3.74 | 13.60 0.72 -5.90 |
| RAVENSWOOD___1 23533 | 14.21 0.96 -3.09 | 13.32 0.74 -4.58 | 12.94 0.64 -5.24 | 12.85 0.65 -5.12 | 12.93 0.64 -5.23 | 14.54 0.93 -2.68 | 18.69 1.08 -4.57 | 20.45 1.27 -5.86 | 20.33 1.57 -4.34 | 20.11 1.69 -3.45 | 18.09 1.72 -1.26 | 18.15 1.68 -1.64 | 17.89 1.65 -1.68 | 18.95 1.65 -2.67 | 18.30 1.71 -2.01 | 19.73 1.70 -3.46 | 22.81 1.75 -5.95 | 23.07 1.81 -5.63 | 23.35 1.60 -7.24 | 24.24 1.64 -6.64 | 21.19 1.55 -5.12 | 17.81 1.52 -2.68 | 15.61 1.18 -3.74 | 13.63 0.75 -5.90 |
| RAVENSWOOD___2 23534 | 14.21 0.96 -3.09 | 13.32 0.74 -4.58 | 12.93 0.64 -5.24 | 12.85 0.65 -5.12 | 12.93 0.64 -5.23 | 14.54 0.93 -2.68 | 18.69 1.08 -4.57 | 20.45 1.27 -5.86 | 20.33 1.57 -4.34 | 20.11 1.69 -3.45 | 18.09 1.72 -1.26 | 18.14 1.66 -1.64 | 17.89 1.65 -1.68 | 18.95 1.65 -2.67 | 18.29 1.69 -2.01 | 19.71 1.69 -3.46 | 22.81 1.75 -5.95 | 23.06 1.80 -5.63 | 23.35 1.60 -7.24 | 24.24 1.64 -6.64 | 21.19 1.55 -5.12 | 17.80 1.51 -2.68 | 15.61 1.18 -3.74 | 13.63 0.75 -5.90 |

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|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| RAVENSWOOD___3 23535 | 14.17 0.92 -3.09 | 13.30 0.71 -4.58 | 12.91 0.62 -5.24 | 12.83 0.63 -5.12 | 12.91 0.62 -5.23 | 14.53 0.92 -2.68 | 18.69 1.08 -4.57 | 20.44 1.25 -5.86 | 20.30 1.54 -4.34 | 20.06 1.65 -3.45 | 18.05 1.68 -1.26 | 18.12 1.65 -1.64 | 17.87 1.62 -1.68 | 18.92 1.62 -2.67 | 18.24 1.65 -2.01 | 19.68 1.66 -3.46 | 22.76 1.71 -5.95 | 23.01 1.75 -5.63 | 23.31 1.55 -7.24 | 24.22 1.63 -6.64 | 21.16 1.52 -5.12 | 17.78 1.50 -2.68 | 15.59 1.16 -3.74 | 13.60 0.72 -5.90 |
| RAVENSWOOD___4 23820 | 14.20 0.95 -3.09 | 13.31 0.73 -4.58 | 12.93 0.64 -5.24 | 12.84 0.64 -5.12 | 12.92 0.64 -5.23 | 14.54 0.93 -2.68 | 18.69 1.08 -4.57 | 20.45 1.27 -5.86 | 20.32 1.56 -4.34 | 20.11 1.69 -3.45 | 18.08 1.71 -1.26 | 18.14 1.66 -1.64 | 17.88 1.63 -1.68 | 18.93 1.64 -2.67 | 18.29 1.69 -2.01 | 19.71 1.69 -3.46 | 22.79 1.74 -5.95 | 23.06 1.80 -5.63 | 23.35 1.60 -7.24 | 24.24 1.64 -6.64 | 21.19 1.55 -5.12 | 17.80 1.51 -2.68 | 15.61 1.18 -3.74 | 13.62 0.74 -5.90 |
| RCPL_TRUST___DRP 24196 | 14.18 0.92 -3.09 | 13.30 0.72 -4.58 | 12.92 0.63 -5.24 | 12.84 0.64 -5.12 | 12.92 0.64 -5.23 | 14.55 0.94 -2.68 | 18.73 1.12 -4.57 | 20.46 1.28 -5.86 | 20.33 1.57 -4.34 | 20.10 1.69 -3.45 | 18.09 1.72 -1.26 | 18.13 1.69 -1.60 | 17.87 1.67 -1.63 | 18.87 1.67 -2.58 | 18.28 1.69 -2.01 | 19.68 1.72 -3.39 | 22.72 1.77 -5.85 | 23.06 1.80 -5.63 | 23.35 1.60 -7.24 | 24.26 1.66 -6.64 | 21.19 1.55 -5.12 | 17.81 1.52 -2.68 | 15.60 1.17 -3.74 | 13.61 0.73 -5.90 |
| RENSSELAER___COGEN 23796 | 14.45 0.58 -3.70 | 13.84 0.46 -5.37 | 13.57 0.41 -6.11 | 13.46 0.41 -5.98 | 13.56 0.40 -6.10 | 14.74 0.63 -3.18 | 19.29 0.74 -5.50 | 21.10 0.68 -7.10 | 20.33 0.69 -5.21 | 19.10 0.70 -3.43 | 16.44 0.71 -0.62 | 15.63 0.68 -0.11 | 15.28 0.71 0.00 | 15.33 0.70 0.00 | 16.59 0.71 -1.29 | 16.52 0.71 -1.24 | 19.11 0.74 -3.26 | 22.91 0.75 -6.54 | 23.49 0.70 -8.28 | 24.51 0.77 -7.78 | 21.17 0.70 -5.96 | 17.42 0.65 -3.16 | 15.76 0.52 -4.54 | 14.19 0.30 -6.91 |
| REVERE_CPPR_DRP 24186 | 10.60 0.37 -0.07 | 8.50 0.27 -0.22 | 7.60 0.26 -0.28 | 7.60 0.25 -0.28 | 7.60 0.26 -0.28 | 11.48 0.46 -0.09 | 13.66 0.55 -0.07 | 14.16 0.57 -0.26 | 15.28 0.66 -0.20 | 15.74 0.64 -0.13 | 15.68 0.54 -0.02 | 15.39 0.55 0.00 | 15.18 0.61 0.00 | 15.14 0.51 0.00 | 15.17 0.54 -0.05 | 15.15 0.54 -0.05 | 15.83 0.56 -0.16 | 16.56 0.63 -0.31 | 15.47 0.57 -0.40 | 17.03 0.70 -0.37 | 15.38 0.58 -0.29 | 14.29 0.53 -0.15 | 11.25 0.35 -0.21 | 7.54 0.23 -0.33 |
| RIVERBAY___ 323610 | 14.43 1.18 -3.09 | 13.48 0.90 -4.58 | 13.06 0.77 -5.24 | 12.97 0.77 -5.12 | 13.06 0.78 -5.23 | 14.71 1.10 -2.68 | 18.84 1.24 -4.56 | 20.56 1.39 -5.85 | 20.51 1.76 -4.33 | 20.29 1.89 -3.44 | 18.21 1.84 -1.25 | 17.27 1.79 -0.64 | 16.59 1.85 -0.17 | 16.55 1.75 -0.17 | 18.30 1.87 -1.85 | 18.20 1.88 -1.75 | 20.23 1.95 -3.17 | 23.27 2.02 -5.63 | 23.56 1.81 -7.23 | 24.45 1.87 -6.63 | 21.31 1.68 -5.12 | 17.98 1.70 -2.67 | 15.73 1.29 -3.74 | 13.72 0.84 -5.90 |
| ROCHESTER_9_IC 23652 | 10.69 0.02 -0.50 | 8.78 0.02 -0.75 | 7.92 0.01 -0.85 | 7.91 0.00 -0.84 | 7.93 0.01 -0.85 | 11.41 0.04 -0.44 | 13.77 -0.01 -0.75 | 14.23 -0.07 -0.97 | 14.98 -0.14 -0.71 | 15.23 -0.19 -0.46 | 15.01 -0.14 -0.04 | 14.86 0.04 0.02 | 14.54 -0.03 0.00 | 14.65 0.03 0.00 | 14.72 0.00 -0.14 | 14.72 0.01 -0.14 | 15.56 0.00 -0.45 | 16.53 -0.02 -0.92 | 15.69 0.01 -1.16 | 17.06 0.02 -1.08 | 15.41 0.06 -0.84 | 14.10 0.05 -0.44 | 11.33 0.02 -0.61 | 8.00 0.06 -0.96 |
| ROSETON___1 23587 | 13.99 0.73 -3.09 | 13.16 0.58 -4.58 | 12.80 0.51 -5.24 | 12.71 0.51 -5.12 | 12.80 0.51 -5.23 | 14.35 0.74 -2.68 | 18.50 0.89 -4.57 | 20.17 0.99 -5.86 | 19.82 1.21 -4.18 | 19.09 1.30 -2.82 | 16.82 1.33 -0.38 | 16.12 1.29 0.00 | 15.83 1.27 0.00 | 15.90 1.27 0.00 | 16.84 1.30 -0.97 | 16.81 1.31 -0.94 | 19.19 1.36 -2.72 | 22.62 1.38 -5.62 | 22.82 1.22 -7.09 | 23.91 1.31 -6.64 | 20.83 1.19 -5.12 | 17.47 1.18 -2.68 | 15.36 0.92 -3.74 | 13.45 0.57 -5.90 |
| ROSETON___2 23588 | 13.99 0.73 -3.09 | 13.16 0.58 -4.58 | 12.80 0.51 -5.24 | 12.71 0.51 -5.12 | 12.80 0.51 -5.23 | 14.35 0.74 -2.68 | 18.50 0.89 -4.57 | 20.17 0.99 -5.86 | 19.82 1.21 -4.18 | 19.09 1.30 -2.82 | 16.82 1.33 -0.38 | 16.12 1.29 0.00 | 15.83 1.27 0.00 | 15.90 1.27 0.00 | 16.84 1.30 -0.97 | 16.81 1.31 -0.94 | 19.19 1.36 -2.72 | 22.62 1.38 -5.62 | 22.82 1.22 -7.09 | 23.91 1.31 -6.64 | 20.83 1.19 -5.12 | 17.47 1.18 -2.68 | 15.36 0.92 -3.74 | 13.45 0.57 -5.90 |
| RUSSELL___1 23602 | 10.73 0.06 -0.50 | 8.80 0.05 -0.75 | 7.94 0.03 -0.86 | 7.94 0.03 -0.84 | 7.95 0.04 -0.85 | 11.46 0.09 -0.44 | 13.83 0.04 -0.75 | 14.28 -0.01 -0.97 | 15.04 -0.09 -0.71 | 15.29 -0.13 -0.46 | 15.08 -0.08 -0.04 | 14.94 0.12 0.02 | 14.59 0.03 0.00 | 14.73 0.10 0.00 | 14.78 0.06 -0.14 | 14.78 0.07 -0.14 | 15.63 0.08 -0.45 | 16.61 0.06 -0.92 | 15.76 0.09 -1.16 | 17.15 0.11 -1.09 | 15.48 0.13 -0.84 | 14.17 0.12 -0.44 | 11.38 0.08 -0.61 | 8.03 0.08 -0.96 |
| RUSSELL___2 23532 | 10.73 0.06 -0.50 | 8.80 0.05 -0.75 | 7.94 0.03 -0.86 | 7.94 0.03 -0.84 | 7.95 0.04 -0.85 | 11.46 0.09 -0.44 | 13.83 0.04 -0.75 | 14.28 -0.01 -0.97 | 15.04 -0.09 -0.71 | 15.29 -0.13 -0.46 | 15.08 -0.08 -0.04 | 14.94 0.12 0.02 | 14.59 0.03 0.00 | 14.73 0.10 0.00 | 14.78 0.06 -0.14 | 14.78 0.07 -0.14 | 15.63 0.08 -0.45 | 16.61 0.06 -0.92 | 15.76 0.09 -1.16 | 17.15 0.11 -1.09 | 15.48 0.13 -0.84 | 14.17 0.12 -0.44 | 11.38 0.08 -0.61 | 8.03 0.08 -0.96 |
| RUSSELL___3 23549 | 10.73 0.06 -0.50 | 8.80 0.05 -0.75 | 7.94 0.03 -0.86 | 7.94 0.03 -0.84 | 7.95 0.04 -0.85 | 11.46 0.09 -0.44 | 13.83 0.04 -0.75 | 14.28 -0.01 -0.97 | 15.04 -0.09 -0.71 | 15.29 -0.13 -0.46 | 15.08 -0.08 -0.04 | 14.94 0.12 0.02 | 14.59 0.03 0.00 | 14.73 0.10 0.00 | 14.78 0.06 -0.14 | 14.78 0.07 -0.14 | 15.63 0.08 -0.45 | 16.61 0.06 -0.92 | 15.76 0.09 -1.16 | 17.15 0.11 -1.09 | 15.48 0.13 -0.84 | 14.17 0.12 -0.44 | 11.38 0.08 -0.61 | 8.03 0.08 -0.96 |
| RUSSELL___4 23556 | 10.73 0.06 -0.50 | 8.80 0.05 -0.75 | 7.94 0.03 -0.86 | 7.94 0.03 -0.84 | 7.95 0.04 -0.85 | 11.46 0.09 -0.44 | 13.83 0.04 -0.75 | 14.28 -0.01 -0.97 | 15.04 -0.09 -0.71 | 15.29 -0.13 -0.46 | 15.08 -0.08 -0.04 | 14.94 0.12 0.02 | 14.59 0.03 0.00 | 14.73 0.10 0.00 | 14.78 0.06 -0.14 | 14.78 0.07 -0.14 | 15.63 0.08 -0.45 | 16.61 0.06 -0.92 | 15.76 0.09 -1.16 | 17.15 0.11 -1.09 | 15.48 0.13 -0.84 | 14.17 0.12 -0.44 | 11.38 0.08 -0.61 | 8.03 0.08 -0.96 |
| RUSSELL___STATION 23914 | 10.73 0.06 -0.50 | 8.80 0.05 -0.75 | 7.94 0.03 -0.86 | 7.94 0.03 -0.84 | 7.95 0.04 -0.85 | 11.46 0.09 -0.44 | 13.83 0.04 -0.75 | 14.28 -0.01 -0.97 | 15.04 -0.09 -0.71 | 15.29 -0.13 -0.46 | 15.08 -0.08 -0.04 | 14.94 0.12 0.02 | 14.59 0.03 0.00 | 14.73 0.10 0.00 | 14.78 0.06 -0.14 | 14.78 0.07 -0.14 | 15.63 0.08 -0.45 | 16.61 0.06 -0.92 | 15.76 0.09 -1.16 | 17.15 0.11 -1.09 | 15.48 0.13 -0.84 | 14.17 0.12 -0.44 | 11.38 0.08 -0.61 | 8.03 0.08 -0.96 |
| S SALMON___HYD 24043 | 10.26 0.02 -0.07 | 8.39 0.01 -0.38 | 7.58 0.01 -0.51 | 7.58 0.01 -0.50 | 7.58 0.01 -0.51 | 11.12 0.04 -0.14 | 13.13 0.07 -0.02 | 13.41 0.07 -0.02 | 14.20 0.01 0.24 | 15.24 -0.03 -0.30 | 15.09 -0.08 -0.05 | 14.83 -0.01 0.00 | 14.54 -0.03 0.00 | 14.60 -0.03 0.00 | 14.62 -0.07 -0.11 | 14.60 -0.07 -0.11 | 15.28 -0.06 -0.23 | 16.19 -0.03 -0.59 | 15.25 -0.01 -0.75 | 16.57 0.08 -0.54 | 15.14 0.09 -0.54 | 13.81 0.05 -0.15 | 10.57 0.02 0.14 | 7.47 0.03 -0.46 |

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|--|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| SAWYER_23_KV_LOAD_REV_LBMP_A 345024 | 10.66 -0.16 -0.66 | 8.90 -0.08 -0.98 | 8.11 -0.06 -1.12 | 8.12 -0.05 -1.09 | 8.12 -0.06 -1.11 | 11.34 -0.16 -0.57 | 13.69 -0.33 -0.97 | 13.97 -0.63 -1.27 | 14.60 -0.75 -0.93 | 14.79 -0.81 -0.63 | 14.45 -0.71 -0.05 | 14.53 -0.28 0.02 | 14.17 -0.39 0.00 | 14.30 -0.32 0.00 | 14.40 -0.36 -0.18 | 14.40 -0.35 -0.18 | 15.33 -0.36 -0.59 | 16.36 -0.47 -1.20 | 15.54 -0.48 -1.51 | 16.72 -0.65 -1.42 | 15.18 -0.42 -1.09 | 13.92 -0.26 -0.57 | 11.28 -0.21 -0.80 | 8.19 -0.05 -1.26 |
| SELKIRK___I 23801 | 14.27 0.56 -3.55 | 13.71 0.44 -5.26 | 13.46 0.39 -6.02 | 13.35 0.39 -5.89 | 13.46 0.39 -6.01 | 14.61 0.60 -3.08 | 18.99 0.70 -5.25 | 20.70 0.67 -6.71 | 19.99 0.74 -4.84 | 19.07 0.76 -3.34 | 16.48 0.77 -0.59 | 15.68 0.74 -0.10 | 15.32 0.76 0.00 | 15.36 0.73 0.00 | 16.61 0.76 -1.27 | 16.54 0.76 -1.21 | 19.09 0.79 -3.19 | 22.88 0.80 -6.46 | 23.43 0.74 -8.18 | 24.40 0.81 -7.63 | 21.14 0.74 -5.89 | 17.39 0.71 -3.08 | 15.55 0.56 -4.30 | 14.08 0.33 -6.78 |
| SELKIRK___II 23799 | 14.28 0.56 -3.55 | 13.71 0.44 -5.26 | 13.47 0.39 -6.02 | 13.36 0.39 -5.89 | 13.46 0.39 -6.01 | 14.61 0.60 -3.08 | 19.00 0.70 -5.25 | 20.69 0.65 -6.71 | 20.00 0.74 -4.84 | 19.07 0.76 -3.34 | 16.46 0.76 -0.59 | 15.68 0.74 -0.10 | 15.32 0.76 0.00 | 15.36 0.73 0.00 | 16.59 0.74 -1.27 | 16.52 0.74 -1.21 | 19.07 0.77 -3.20 | 22.87 0.78 -6.46 | 23.43 0.74 -8.18 | 24.41 0.81 -7.64 | 21.14 0.74 -5.89 | 17.40 0.71 -3.08 | 15.55 0.56 -4.30 | 14.09 0.33 -6.78 |
| SENECA OSWGO___HYD 24041 | 10.45 -0.08 -0.37 | 8.48 -0.07 -0.55 | 7.62 -0.06 -0.63 | 7.62 -0.06 -0.61 | 7.62 -0.06 -0.63 | 11.16 -0.09 -0.32 | 13.51 -0.08 -0.55 | 13.94 -0.08 -0.69 | 14.77 -0.16 -0.51 | 15.10 -0.21 -0.35 | 14.96 -0.21 -0.05 | 14.71 -0.13 -0.01 | 14.42 -0.15 0.00 | 14.48 -0.15 0.00 | 14.55 -0.16 -0.13 | 14.54 -0.15 -0.12 | 15.30 -0.15 -0.34 | 16.14 -0.16 -0.68 | 15.24 -0.13 -0.85 | 16.64 -0.11 -0.80 | 15.03 -0.10 -0.62 | 13.84 -0.09 -0.32 | 11.06 -0.09 -0.45 | 7.66 -0.03 -0.71 |
| SENECA___ENERGY 23797 | 10.55 -0.09 -0.48 | 8.64 -0.07 -0.71 | 7.79 -0.08 -0.81 | 7.79 -0.08 -0.79 | 7.80 -0.07 -0.81 | 11.25 -0.10 -0.41 | 13.68 -0.06 -0.71 | 14.22 -0.01 -0.90 | 15.02 -0.07 -0.67 | 15.26 -0.16 -0.46 | 15.06 -0.12 -0.07 | 14.77 -0.07 -0.01 | 14.41 -0.16 0.00 | 14.49 -0.13 0.00 | 14.57 -0.17 -0.17 | 14.57 -0.16 -0.16 | 15.37 -0.18 -0.44 | 16.32 -0.17 -0.87 | 15.45 -0.16 -1.10 | 16.85 -0.13 -1.03 | 15.20 -0.10 -0.79 | 13.90 -0.12 -0.41 | 11.16 -0.11 -0.58 | 7.83 -0.06 -0.91 |
| SHOEMAKER___GT 23640 | 13.73 0.63 -2.93 | 12.85 0.50 -4.34 | 12.46 0.44 -4.97 | 12.37 0.44 -4.86 | 12.46 0.44 -4.96 | 14.12 0.64 -2.54 | 18.12 0.74 -4.33 | 19.73 0.84 -5.56 | 19.24 1.04 -3.78 | 18.18 1.12 -2.10 | 15.65 1.13 0.59 | 15.33 1.10 0.61 | 15.64 1.08 0.00 | 15.71 1.11 0.00 | 15.69 1.11 0.00 | 15.78 1.12 -0.09 | 18.47 1.15 -2.22 | 22.14 1.19 -5.33 | 22.09 1.03 -6.54 | 23.37 1.12 -6.30 | 20.40 1.03 -4.86 | 17.18 1.03 -2.54 | 15.05 0.80 -3.55 | 13.07 0.50 -5.59 |
| SHOREHAM_IC_1 23715 | 14.56 1.30 -3.09 | 13.57 0.98 -4.58 | 13.09 0.80 -5.24 | 13.00 0.81 -5.12 | 13.11 0.82 -5.23 | 14.77 1.16 -2.68 | 19.37 1.76 -4.57 | 21.40 1.85 -6.22 | 22.33 2.21 -5.70 | 22.28 2.30 -5.01 | 19.29 2.25 -1.92 | 19.13 2.20 -2.10 | 19.13 2.13 -2.44 | 19.09 2.09 -2.37 | 19.74 2.20 -2.96 | 20.14 2.24 -3.33 | 22.63 2.45 -5.07 | 26.98 2.72 -8.64 | 25.23 2.42 -8.29 | 27.13 2.60 -8.58 | 23.34 2.29 -6.54 | 20.46 2.16 -4.69 | 18.21 1.68 -5.84 | 15.13 1.07 -7.08 |
| SHOREHAM_IC_2 23716 | 14.56 1.30 -3.09 | 13.57 0.98 -4.58 | 13.09 0.80 -5.24 | 13.00 0.81 -5.12 | 13.11 0.82 -5.23 | 14.77 1.16 -2.68 | 19.37 1.76 -4.57 | 21.40 1.85 -6.22 | 22.33 2.21 -5.70 | 22.28 2.30 -5.01 | 19.29 2.25 -1.92 | 19.13 2.20 -2.10 | 19.13 2.13 -2.44 | 19.09 2.09 -2.37 | 19.74 2.20 -2.96 | 20.14 2.24 -3.33 | 22.63 2.45 -5.07 | 26.98 2.72 -8.64 | 25.23 2.42 -8.29 | 27.13 2.60 -8.58 | 23.34 2.29 -6.54 | 20.46 2.16 -4.69 | 18.21 1.68 -5.84 | 15.13 1.07 -7.08 |
| SISSONVILLE____ 23735 | 7.34 -0.18 2.65 | 6.80 -0.15 1.05 | 6.58 -0.13 0.35 | 6.58 -0.13 0.36 | 6.57 -0.13 0.35 | 9.30 -0.16 1.46 | 8.13 -0.21 4.70 | 8.10 -0.16 5.06 | 8.36 -0.13 5.93 | 14.97 -0.04 -0.05 | 14.97 -0.15 -0.01 | 14.63 -0.21 0.00 | 14.39 -0.17 0.00 | 14.37 -0.25 0.01 | 14.38 -0.22 -0.02 | 14.35 -0.23 -0.02 | 14.28 -0.26 0.57 | 15.50 -0.22 -0.10 | 14.46 -0.17 -0.12 | 14.47 -0.16 1.33 | 14.41 -0.19 -0.09 | 12.23 -0.23 1.15 | 5.79 -0.21 4.69 | 5.52 -0.15 1.30 |
| SITHE_IND_GS1 24169 | 10.33 -0.18 -0.34 | 8.37 -0.14 -0.51 | 7.50 -0.13 -0.58 | 7.51 -0.13 -0.57 | 7.50 -0.13 -0.58 | 11.02 -0.21 -0.30 | 13.30 -0.25 -0.51 | 13.71 -0.27 -0.65 | 14.55 -0.35 -0.48 | 14.90 -0.39 -0.33 | 14.77 -0.39 -0.05 | 14.50 -0.34 -0.01 | 14.23 -0.33 0.00 | 14.29 -0.34 0.00 | 14.36 -0.33 -0.12 | 14.35 -0.33 -0.11 | 15.07 -0.35 -0.31 | 15.89 -0.36 -0.62 | 14.98 -0.32 -0.79 | 16.34 -0.35 -0.74 | 14.76 -0.32 -0.57 | 13.62 -0.29 -0.30 | 10.88 -0.23 -0.42 | 7.51 -0.12 -0.65 |
| SITHE_IND_GS2 24170 | 10.33 -0.18 -0.34 | 8.37 -0.14 -0.51 | 7.50 -0.13 -0.58 | 7.51 -0.13 -0.57 | 7.50 -0.13 -0.58 | 11.02 -0.21 -0.30 | 13.30 -0.25 -0.51 | 13.71 -0.27 -0.65 | 14.55 -0.35 -0.48 | 14.90 -0.39 -0.33 | 14.77 -0.39 -0.05 | 14.50 -0.34 -0.01 | 14.23 -0.33 0.00 | 14.29 -0.34 0.00 | 14.36 -0.33 -0.12 | 14.35 -0.33 -0.11 | 15.07 -0.35 -0.31 | 15.89 -0.36 -0.62 | 14.98 -0.32 -0.79 | 16.34 -0.35 -0.74 | 14.76 -0.32 -0.57 | 13.62 -0.29 -0.30 | 10.88 -0.23 -0.42 | 7.51 -0.12 -0.65 |
| SITHE_IND_GS3 24171 | 10.33 -0.18 -0.34 | 8.37 -0.14 -0.51 | 7.50 -0.13 -0.58 | 7.51 -0.13 -0.57 | 7.50 -0.13 -0.58 | 11.02 -0.21 -0.30 | 13.30 -0.25 -0.51 | 13.71 -0.27 -0.65 | 14.55 -0.35 -0.48 | 14.90 -0.39 -0.33 | 14.77 -0.39 -0.05 | 14.50 -0.34 -0.01 | 14.23 -0.33 0.00 | 14.29 -0.34 0.00 | 14.36 -0.33 -0.12 | 14.35 -0.33 -0.11 | 15.07 -0.35 -0.31 | 15.89 -0.36 -0.62 | 14.98 -0.32 -0.79 | 16.34 -0.35 -0.74 | 14.76 -0.32 -0.57 | 13.62 -0.29 -0.30 | 10.88 -0.23 -0.42 | 7.51 -0.12 -0.65 |
| SITHE_IND_GS4 24172 | 10.33 -0.18 -0.34 | 8.37 -0.14 -0.51 | 7.50 -0.13 -0.58 | 7.51 -0.13 -0.57 | 7.50 -0.13 -0.58 | 11.02 -0.21 -0.30 | 13.30 -0.25 -0.51 | 13.71 -0.27 -0.65 | 14.55 -0.35 -0.48 | 14.90 -0.39 -0.33 | 14.77 -0.39 -0.05 | 14.50 -0.34 -0.01 | 14.23 -0.33 0.00 | 14.29 -0.34 0.00 | 14.36 -0.33 -0.12 | 14.35 -0.33 -0.11 | 15.07 -0.35 -0.31 | 15.89 -0.36 -0.62 | 14.98 -0.32 -0.79 | 16.34 -0.35 -0.74 | 14.76 -0.32 -0.57 | 13.62 -0.29 -0.30 | 10.88 -0.23 -0.42 | 7.51 -0.12 -0.65 |
| SITHE___BATAVIA 24024 | 10.81 0.06 -0.58 | 8.95 0.08 -0.87 | 8.11 0.06 -0.99 | 8.11 0.07 -0.97 | 8.13 0.08 -0.99 | 11.55 0.11 -0.51 | 13.93 0.03 -0.86 | 14.25 -0.20 -1.12 | 15.00 -0.25 -0.82 | 15.22 -0.30 -0.55 | 14.89 -0.27 -0.04 | 14.91 0.09 0.02 | 14.57 0.00 0.00 | 14.65 0.03 0.00 | 14.76 0.01 -0.16 | 14.77 0.04 -0.16 | 15.67 0.05 -0.52 | 16.67 -0.02 -1.06 | 15.85 0.00 -1.34 | 17.15 -0.06 -1.26 | 15.50 0.01 -0.97 | 14.21 0.10 -0.51 | 11.43 0.03 -0.71 | 8.18 0.09 -1.12 |
| SITHE___INDEPEND 23800 | 10.33 -0.18 -0.34 | 8.37 -0.14 -0.51 | 7.50 -0.13 -0.58 | 7.51 -0.13 -0.57 | 7.50 -0.13 -0.58 | 11.02 -0.21 -0.30 | 13.30 -0.25 -0.51 | 13.71 -0.27 -0.65 | 14.55 -0.35 -0.48 | 14.90 -0.39 -0.33 | 14.77 -0.39 -0.05 | 14.50 -0.34 -0.01 | 14.23 -0.33 0.00 | 14.29 -0.34 0.00 | 14.36 -0.33 -0.12 | 14.35 -0.33 -0.11 | 15.07 -0.35 -0.31 | 15.89 -0.36 -0.62 | 14.98 -0.32 -0.79 | 16.34 -0.35 -0.74 | 14.76 -0.32 -0.57 | 13.62 -0.29 -0.30 | 10.88 -0.23 -0.42 | 7.51 -0.12 -0.65 |

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|--|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| SITHE___MASSENA 23902 | 6.31 -0.40 3.46 | 6.32 -0.31 1.37 | 6.32 -0.28 0.46 | 6.32 -0.28 0.47 | 6.32 -0.28 0.46 | 8.59 -0.43 1.92 | 6.28 -0.51 6.25 | 6.27 -0.48 6.58 | 6.26 -0.51 7.65 | 14.53 -0.43 0.00 | 14.64 -0.47 0.00 | 14.32 -0.52 0.00 | 14.06 -0.51 0.00 | 14.08 -0.54 0.01 | 14.07 -0.51 0.00 | 14.04 -0.52 0.00 | 13.76 -0.56 0.79 | 15.06 -0.56 0.00 | 14.00 -0.51 0.00 | 13.55 -0.57 1.84 | 13.97 -0.54 0.00 | 11.59 -0.50 1.52 | 4.22 -0.41 6.06 | 4.91 -0.27 1.79 |
| SITHE___OGDNSBRG 24021 | 6.93 -0.27 2.96 | 6.60 -0.23 1.18 | 6.47 -0.19 0.39 | 6.47 -0.20 0.41 | 6.47 -0.20 0.39 | 9.04 -0.25 1.64 | 7.38 -0.31 5.35 | 7.36 -0.25 5.71 | 7.53 -0.25 6.64 | 14.82 -0.15 0.00 | 14.87 -0.24 0.00 | 14.51 -0.33 0.00 | 14.26 -0.31 0.00 | 14.27 -0.35 0.01 | 14.26 -0.32 0.00 | 14.22 -0.35 0.00 | 14.05 -0.38 0.68 | 15.28 -0.34 0.00 | 14.22 -0.29 0.00 | 14.07 -0.29 1.59 | 14.21 -0.31 0.00 | 11.95 -0.34 1.32 | 5.15 -0.28 5.26 | 5.23 -0.20 1.56 |
| SITHE___STERLING 23777 | 10.68 0.30 -0.21 | 8.56 0.23 -0.32 | 7.65 0.23 -0.36 | 7.66 0.23 -0.36 | 7.65 0.23 -0.36 | 11.50 0.38 -0.19 | 13.84 0.48 -0.32 | 14.16 0.51 -0.32 | 15.24 0.58 -0.24 | 15.68 0.55 -0.16 | 15.62 0.48 -0.03 | 15.33 0.49 0.00 | 15.10 0.54 0.00 | 15.08 0.45 0.00 | 15.12 0.48 -0.06 | 15.10 0.48 -0.06 | 15.79 0.48 -0.20 | 16.54 0.53 -0.39 | 15.48 0.48 -0.49 | 17.00 0.59 -0.46 | 15.34 0.48 -0.35 | 14.24 0.45 -0.18 | 11.26 0.31 -0.26 | 7.59 0.20 -0.41 |
| SOUTH CAIRO___GT 23612 | 14.16 0.76 -3.24 | 13.39 0.59 -4.79 | 13.07 0.53 -5.49 | 12.96 0.52 -5.37 | 13.07 0.54 -5.48 | 14.56 0.82 -2.81 | 18.74 0.91 -4.78 | 20.41 0.97 -6.12 | 19.88 1.08 -4.37 | 19.12 1.17 -2.99 | 16.74 1.16 -0.47 | 16.00 1.11 -0.05 | 15.62 1.05 0.00 | 15.69 1.07 0.00 | 16.74 1.08 -1.08 | 16.69 1.08 -1.04 | 19.10 1.12 -2.87 | 22.68 1.17 -5.89 | 22.98 1.03 -7.44 | 24.09 1.18 -6.96 | 20.95 1.07 -5.37 | 17.45 1.03 -2.80 | 15.45 0.83 -3.92 | 13.66 0.51 -6.17 |
| SOUTH HAMPTN___IC 23720 | 14.80 1.54 -3.09 | 13.77 1.18 -4.58 | 13.25 0.96 -5.24 | 13.17 0.97 -5.12 | 13.27 0.98 -5.23 | 15.02 1.41 -2.68 | 19.72 2.11 -4.57 | 21.78 2.24 -6.22 | 22.79 2.67 -5.70 | 22.76 2.78 -5.01 | 19.80 2.77 -1.92 | 19.63 2.70 -2.10 | 19.61 2.61 -2.44 | 19.55 2.56 -2.37 | 20.24 2.70 -2.96 | 20.62 2.72 -3.33 | 23.14 2.96 -5.08 | 27.51 3.25 -8.64 | 25.74 2.93 -8.29 | 27.68 3.14 -8.58 | 23.80 2.76 -6.54 | 20.87 2.57 -4.69 | 18.50 1.97 -5.84 | 15.31 1.25 -7.08 |
| SOUTHOLD___IC 23719 | 14.99 1.74 -3.09 | 13.92 1.34 -4.58 | 13.38 1.09 -5.24 | 13.29 1.10 -5.12 | 13.39 1.11 -5.23 | 15.22 1.61 -2.68 | 20.00 2.39 -4.57 | 22.02 2.48 -6.22 | 23.09 2.97 -5.70 | 23.08 3.10 -5.01 | 20.08 3.04 -1.92 | 19.87 2.94 -2.10 | 19.90 2.90 -2.44 | 19.79 2.79 -2.37 | 20.56 3.02 -2.96 | 20.93 3.03 -3.33 | 23.52 3.34 -5.08 | 27.92 3.66 -8.64 | 26.10 3.29 -8.29 | 28.11 3.57 -8.58 | 24.08 3.03 -6.54 | 21.19 2.90 -4.69 | 18.67 2.14 -5.84 | 15.41 1.35 -7.08 |
| ST LAWRENCE___ 23600 | 6.17 -0.43 3.57 | 6.26 -0.34 1.42 | 6.29 -0.30 0.47 | 6.29 -0.30 0.49 | 6.29 -0.30 0.47 | 8.50 -0.46 1.97 | 6.07 -0.54 6.44 | 6.03 -0.53 6.76 | 5.98 -0.58 7.87 | 14.43 -0.54 0.00 | 14.55 -0.56 0.00 | 14.23 -0.61 0.00 | 13.97 -0.60 0.00 | 14.00 -0.61 0.01 | 14.00 -0.58 0.00 | 13.97 -0.60 0.00 | 13.68 -0.62 0.81 | 14.98 -0.64 0.00 | 13.93 -0.58 0.00 | 13.41 -0.65 1.89 | 13.90 -0.61 0.00 | 11.48 -0.57 1.56 | 4.00 -0.46 6.23 | 4.84 -0.30 1.84 |
| STATION 5_MISC_HYD 23604 | 10.69 0.02 -0.50 | 8.78 0.02 -0.75 | 7.92 0.01 -0.85 | 7.91 0.00 -0.84 | 7.93 0.01 -0.85 | 11.41 0.04 -0.44 | 13.77 -0.01 -0.75 | 14.23 -0.07 -0.97 | 14.98 -0.14 -0.71 | 15.23 -0.19 -0.46 | 15.01 -0.14 0.02 | 14.86 0.04 0.00 | 14.54 -0.03 0.00 | 14.65 0.03 0.00 | 14.72 0.00 -0.14 | 14.72 0.01 -0.14 | 15.56 0.00 -0.45 | 16.53 -0.02 -0.92 | 15.69 0.01 -1.16 | 17.06 0.02 -1.08 | 15.41 0.06 -0.84 | 14.10 0.05 -0.44 | 11.33 0.02 -0.61 | 8.00 0.06 -0.96 |
| STA_168_34_KV_BK1_2_REV_LBMP_B 345032 | 10.73 0.05 -0.51 | 8.80 0.04 -0.76 | 7.94 0.02 -0.87 | 7.94 0.02 -0.85 | 7.96 0.04 -0.86 | 11.46 0.09 -0.44 | 13.89 0.09 -0.75 | 14.33 0.03 -0.98 | 15.11 -0.03 -0.71 | 15.36 -0.07 -0.47 | 15.11 -0.05 -0.04 | 14.91 0.09 0.02 | 14.61 0.04 0.00 | 14.68 0.06 0.00 | 14.81 0.09 -0.14 | 14.79 0.09 -0.14 | 15.62 0.06 -0.45 | 16.63 0.08 -0.93 | 15.79 0.10 -1.17 | 17.18 0.13 -1.10 | 15.45 0.09 -0.85 | 14.19 0.14 -0.44 | 11.37 0.05 -0.62 | 8.02 0.06 -0.97 |
| STA_56_34_KV_BUS2_REV_LBMP_B 345033 | 10.62 -0.05 -0.50 | 8.71 -0.04 -0.74 | 7.86 -0.05 -0.85 | 7.86 -0.05 -0.83 | 7.87 -0.04 -0.85 | 11.32 -0.04 -0.44 | 13.69 -0.09 -0.74 | 14.13 -0.16 -0.96 | 14.89 -0.23 -0.70 | 15.14 -0.28 -0.46 | 14.92 -0.23 -0.04 | 14.76 -0.06 0.02 | 14.45 -0.12 0.00 | 14.55 -0.07 0.00 | 14.62 -0.10 -0.14 | 14.62 -0.09 -0.14 | 15.45 -0.11 -0.45 | 16.43 -0.11 -0.91 | 15.58 -0.09 -1.15 | 16.96 -0.08 -1.08 | 15.29 -0.06 -0.83 | 14.00 -0.04 -0.44 | 11.25 -0.05 -0.61 | 7.94 0.00 -0.96 |
| STEEL___WIND 323596 | 10.82 -0.02 -0.67 | 9.04 0.03 -1.00 | 8.23 0.03 -1.14 | 8.24 0.05 -1.12 | 8.24 0.04 -1.14 | 11.51 0.00 -0.58 | 13.92 -0.12 -0.99 | 14.23 -0.40 -1.30 | 14.91 -0.46 -0.95 | 15.09 -0.51 -0.64 | 14.76 -0.41 -0.05 | 14.81 0.00 0.02 | 14.46 -0.10 0.00 | 14.58 -0.04 0.00 | 14.68 -0.09 -0.19 | 14.69 -0.06 -0.18 | 15.64 -0.06 -0.60 | 16.69 -0.16 -1.22 | 15.86 -0.19 -1.54 | 17.07 -0.34 -1.45 | 15.48 -0.15 -1.12 | 14.17 -0.03 -0.58 | 11.47 -0.04 -0.82 | 8.31 0.05 -1.28 |
| STEBEN_REC_LFGE 323667 | 11.25 0.27 -0.81 | 9.44 0.24 -1.20 | 8.64 0.21 -1.37 | 8.64 0.23 -1.34 | 8.64 0.22 -1.37 | 11.96 0.33 -0.70 | 14.66 0.43 -1.19 | 15.17 0.27 -1.58 | 15.79 0.22 -1.16 | 15.90 0.16 -0.77 | 15.42 0.24 -0.06 | 15.31 0.50 0.03 | 14.99 0.42 0.00 | 15.05 0.42 0.00 | 15.23 0.42 -0.23 | 15.23 0.44 -0.22 | 16.26 0.44 -0.72 | 17.53 0.44 -1.47 | 16.75 0.39 -1.84 | 18.06 0.37 -1.73 | 16.23 0.38 -1.34 | 14.77 0.46 -0.70 | 11.98 0.31 -0.98 | 8.75 0.23 -1.54 |
| STONY___BROOK 24151 | 14.46 1.21 -3.09 | 13.50 0.92 -4.58 | 13.04 0.75 -5.24 | 12.95 0.75 -5.12 | 13.05 0.76 -5.23 | 14.70 1.09 -2.68 | 19.25 1.64 -4.57 | 21.30 1.76 -6.22 | 22.23 2.11 -5.70 | 22.19 2.21 -5.01 | 19.18 2.15 -1.92 | 19.02 2.09 -2.10 | 19.06 2.05 -2.44 | 19.01 2.02 -2.37 | 19.64 2.10 -2.96 | 20.02 2.13 -3.33 | 22.49 2.31 -5.07 | 26.81 2.55 -8.64 | 25.08 2.28 -8.29 | 26.96 2.42 -8.58 | 23.16 2.12 -6.53 | 20.32 2.03 -4.69 | 18.10 1.57 -5.84 | 15.06 1.01 -7.08 |
| STURGEON_POOL_HYD 23609 | 13.97 0.70 -3.11 | 13.16 0.55 -4.60 | 12.81 0.49 -5.27 | 12.71 0.49 -5.15 | 12.80 0.49 -5.26 | 14.34 0.71 -2.69 | 18.46 0.82 -4.59 | 20.07 0.87 -5.88 | 19.77 1.18 -4.17 | 19.03 1.27 -2.79 | 16.68 1.22 -0.34 | 16.00 1.19 0.02 | 15.79 1.22 0.00 | 15.80 1.17 0.00 | 16.77 1.25 -0.93 | 16.74 1.27 -0.91 | 19.13 1.31 -2.71 | 22.60 1.33 -5.65 | 22.79 1.16 -7.12 | 23.88 1.25 -6.68 | 20.72 1.06 -5.15 | 17.45 1.14 -2.69 | 15.28 0.82 -3.76 | 13.42 0.52 -5.93 |
| SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026 | 13.85 0.71 -2.97 | 12.98 0.56 -4.41 | 12.59 0.49 -5.04 | 12.50 0.49 -4.93 | 12.59 0.49 -5.03 | 14.23 0.72 -2.58 | 18.28 0.84 -4.40 | 19.88 0.91 -5.64 | 19.42 1.18 -3.82 | 18.28 1.27 -2.05 | 15.63 1.25 0.74 | 15.36 1.23 0.70 | 15.80 1.24 0.00 | 15.84 1.21 0.00 | 15.71 1.27 0.13 | 15.82 1.28 0.03 | 18.63 1.31 -2.21 | 22.38 1.34 -5.41 | 22.31 1.18 -6.62 | 23.61 1.26 -6.40 | 20.56 1.12 -4.93 | 17.34 1.16 -2.58 | 15.17 0.88 -3.60 | 13.20 0.54 -5.68 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| SYNERGY___BIOGAS 323694 | 10.81 0.06 -0.58 | 8.95 0.08 -0.87 | 8.11 0.06 -0.99 | 8.11 0.07 -0.97 | 8.13 0.08 -0.99 | 11.55 0.11 -0.51 | 13.93 0.03 -0.86 | 14.25 -0.20 -1.12 | 15.00 -0.25 -0.82 | 15.22 -0.30 -0.55 | 14.89 -0.27 -0.04 | 14.91 0.09 0.02 | 14.57 0.00 0.00 | 14.65 0.03 0.00 | 14.76 0.01 -0.16 | 14.77 0.04 -0.16 | 15.67 0.05 -0.52 | 16.67 -0.02 -1.06 | 15.85 0.00 -1.34 | 17.15 -0.06 -1.26 | 15.50 0.01 -0.97 | 14.21 0.10 -0.51 | 11.43 0.03 -0.71 | 8.18 0.09 -1.12 |
| SYRACUSE___ENERGY_ST1 323597 | 10.63 0.03 -0.43 | 8.67 0.02 -0.64 | 7.81 0.01 -0.74 | 7.81 0.01 -0.72 | 7.81 0.01 -0.74 | 11.34 0.03 -0.38 | 13.76 0.08 -0.64 | 14.19 0.07 -0.80 | 15.04 0.03 -0.59 | 15.35 -0.01 -0.40 | 15.15 -0.03 -0.06 | 14.89 0.04 -0.01 | 14.59 0.03 0.00 | 14.64 0.01 0.00 | 14.76 0.03 -0.15 | 14.75 0.04 -0.14 | 15.54 0.03 -0.40 | 16.45 0.03 -0.79 | 15.56 0.04 -1.00 | 16.95 0.06 -0.93 | 15.26 0.03 -0.72 | 14.05 0.07 -0.38 | 11.24 0.02 -0.53 | 7.84 0.04 -0.83 |
| SYRACUSE___ENERGY_ST2 323598 | 10.63 0.03 -0.43 | 8.67 0.02 -0.64 | 7.81 0.01 -0.74 | 7.81 0.01 -0.72 | 7.81 0.01 -0.74 | 11.34 0.03 -0.38 | 13.76 0.08 -0.64 | 14.19 0.07 -0.80 | 15.04 0.03 -0.59 | 15.35 -0.01 -0.40 | 15.15 -0.03 -0.06 | 14.89 0.04 -0.01 | 14.59 0.03 0.00 | 14.64 0.01 0.00 | 14.76 0.03 -0.15 | 14.75 0.04 -0.14 | 15.54 0.03 -0.40 | 16.45 0.03 -0.79 | 15.56 0.04 -1.00 | 16.95 0.06 -0.93 | 15.26 0.03 -0.72 | 14.05 0.07 -0.38 | 11.24 0.02 -0.53 | 7.84 0.04 -0.83 |
| SYRACUSE___POWER 24017 | 10.65 0.04 -0.45 | 8.69 0.02 -0.66 | 7.84 0.02 -0.76 | 7.84 0.02 -0.74 | 7.84 0.02 -0.76 | 11.36 0.04 -0.39 | 13.80 0.09 -0.66 | 14.17 0.11 -0.74 | 15.04 0.07 -0.54 | 15.35 0.01 -0.37 | 15.19 0.02 -0.06 | 14.93 0.09 -0.01 | 14.65 0.09 0.00 | 14.70 0.07 0.00 | 14.79 0.07 -0.13 | 14.78 0.09 -0.13 | 15.58 0.06 -0.41 | 16.50 0.06 -0.81 | 15.60 0.06 -1.03 | 17.02 0.10 -0.96 | 15.33 0.07 -0.74 | 14.09 0.10 -0.39 | 11.29 0.05 -0.54 | 7.88 0.05 -0.85 |
| TRIGEN___CC 323695 | 14.21 0.96 -3.09 | 13.31 0.73 -4.58 | 12.89 0.60 -5.24 | 12.81 0.61 -5.12 | 12.90 0.61 -5.23 | 14.50 0.89 -2.68 | 18.86 1.25 -4.57 | 20.93 1.39 -6.22 | 21.79 1.67 -5.70 | 21.76 1.78 -5.01 | 18.82 1.78 -1.92 | 18.68 1.75 -2.10 | 18.72 1.72 -2.44 | 18.72 1.72 -2.37 | 19.29 1.75 -2.96 | 19.64 1.75 -3.33 | 21.97 1.80 -5.06 | 26.11 1.86 -8.63 | 24.45 1.65 -8.28 | 26.28 1.76 -8.57 | 22.63 1.60 -6.52 | 19.89 1.59 -4.69 | 17.78 1.25 -5.84 | 14.86 0.80 -7.08 |
| UNION___PROCESSING_DRP 323587 | 10.67 0.00 -0.51 | 8.77 0.01 -0.75 | 7.91 -0.01 -0.86 | 7.91 -0.01 -0.84 | 7.92 0.00 -0.86 | 11.39 0.02 -0.44 | 13.77 -0.03 -0.75 | 14.21 -0.09 -0.97 | 14.96 -0.17 -0.71 | 15.21 -0.22 -0.47 | 14.99 -0.17 -0.04 | 14.83 0.01 0.02 | 14.51 -0.06 0.00 | 14.62 0.00 0.00 | 14.69 -0.03 -0.14 | 14.69 -0.01 -0.14 | 15.53 -0.03 -0.45 | 16.50 -0.05 -0.92 | 15.66 -0.01 -1.17 | 17.03 -0.02 -1.09 | 15.38 0.03 -0.84 | 14.08 0.03 -0.44 | 11.31 0.00 -0.61 | 7.99 0.04 -0.97 |
| UPPER HUDSON___HYD 24058 | 15.10 0.96 -3.98 | 14.48 0.74 -5.72 | 14.21 0.66 -6.50 | 14.10 0.66 -6.36 | 14.22 0.67 -6.49 | 15.47 1.14 -3.40 | 20.40 1.41 -5.95 | 22.38 1.45 -7.60 | 21.62 1.57 -5.62 | 20.21 1.62 -3.63 | 17.32 1.57 -0.64 | 16.32 1.38 -0.11 | 15.98 1.41 0.00 | 15.97 1.34 0.00 | 17.34 1.40 -1.36 | 17.15 1.28 -1.31 | 19.93 1.34 -3.48 | 24.01 1.44 -6.95 | 24.76 1.45 -8.79 | 26.02 1.77 -8.30 | 22.50 1.65 -6.34 | 18.46 1.47 -3.38 | 16.77 1.17 -4.91 | 15.04 0.68 -7.37 |
| UPPER RAQUET___HYD 24056 | 7.34 -0.18 2.65 | 6.80 -0.15 1.05 | 6.58 -0.13 0.35 | 6.58 -0.13 0.36 | 6.57 -0.13 0.35 | 9.30 -0.16 1.46 | 8.13 -0.21 4.70 | 8.10 -0.16 5.06 | 8.36 -0.13 5.93 | 14.97 -0.04 -0.05 | 14.97 -0.15 -0.01 | 14.63 -0.21 0.00 | 14.39 -0.17 0.00 | 14.37 -0.25 0.01 | 14.38 -0.22 -0.02 | 14.35 -0.23 -0.02 | 14.28 -0.26 0.57 | 15.50 -0.22 -0.10 | 14.46 -0.17 -0.12 | 14.47 -0.16 1.33 | 14.41 -0.19 -0.09 | 12.23 -0.23 1.15 | 5.79 -0.21 4.69 | 5.52 -0.15 1.30 |
| VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011 | 12.02 0.46 -1.40 | 10.44 0.36 -2.07 | 9.75 0.32 -2.37 | 9.72 0.33 -2.32 | 9.75 0.32 -2.36 | 12.65 0.50 -1.21 | 15.70 0.59 -2.07 | 16.69 0.68 -2.68 | 17.11 0.71 -1.98 | 17.01 0.75 -1.30 | 15.99 0.77 -0.10 | 15.54 0.76 0.05 | 15.29 0.73 0.00 | 15.39 0.76 0.00 | 15.68 0.71 -0.39 | 15.66 0.71 -0.38 | 17.10 0.74 -1.26 | 18.96 0.80 -2.54 | 18.42 0.71 -3.19 | 19.77 0.81 -3.00 | 17.61 0.78 -2.32 | 15.50 0.68 -1.21 | 12.95 0.57 -1.69 | 10.01 0.36 -2.67 |
| VISCHER___FERRY HYD 24020 | 14.72 0.69 -3.87 | 14.13 0.54 -5.57 | 13.87 0.48 -6.33 | 13.75 0.48 -6.20 | 13.86 0.48 -6.32 | 15.02 0.78 -3.31 | 19.73 0.93 -5.77 | 21.63 0.92 -7.38 | 20.91 1.04 -5.45 | 19.56 1.05 -3.55 | 16.79 1.04 -0.63 | 15.94 0.99 -0.11 | 15.60 1.03 0.00 | 15.63 1.01 0.00 | 16.94 1.02 -1.34 | 16.85 1.00 -1.28 | 19.55 1.06 -3.39 | 23.49 1.09 -6.77 | 24.13 1.05 -8.58 | 25.22 1.18 -8.08 | 21.75 1.06 -6.18 | 17.88 0.98 -3.29 | 16.22 0.77 -4.76 | 14.61 0.45 -7.18 |
| W.NYACK_69_KV_BK 521_REV_LBMP_G 345027 | 13.99 0.79 -3.03 | 13.12 0.62 -4.49 | 12.73 0.54 -5.14 | 12.65 0.54 -5.03 | 12.73 0.54 -5.13 | 14.36 0.80 -2.63 | 18.47 0.94 -4.48 | 20.12 1.04 -5.75 | 19.55 1.31 -3.82 | 18.23 1.42 -1.84 | 15.39 1.44 1.16 | 15.25 1.39 0.98 | 15.93 1.37 0.00 | 16.00 1.37 0.00 | 15.46 1.41 0.53 | 15.62 1.43 0.37 | 18.67 1.46 -2.10 | 22.64 1.50 -5.52 | 22.50 1.32 -6.67 | 23.88 1.40 -6.52 | 20.82 1.28 -5.03 | 17.53 1.29 -2.63 | 15.36 0.99 -3.67 | 13.38 0.61 -5.79 |
| W49TH_ST_138_KV_38M43_REV_LBMP_J 345008 | 14.18 0.92 -3.09 | 13.30 0.72 -4.58 | 12.92 0.63 -5.24 | 12.84 0.64 -5.12 | 12.92 0.64 -5.23 | 14.55 0.94 -2.68 | 18.73 1.12 -4.57 | 20.46 1.28 -5.86 | 20.33 1.57 -4.34 | 20.10 1.69 -3.45 | 18.09 1.72 -1.26 | 18.13 1.69 -1.60 | 17.87 1.67 -1.63 | 18.87 1.67 -2.58 | 18.28 1.69 -2.01 | 19.68 1.72 -3.39 | 22.72 1.77 -5.85 | 23.06 1.80 -5.63 | 23.35 1.60 -7.24 | 24.26 1.66 -6.64 | 21.19 1.55 -5.12 | 17.81 1.52 -2.68 | 15.60 1.17 -3.74 | 13.61 0.73 -5.90 |
| WADING RIVER_IC_1 23522 | 14.56 1.30 -3.09 | 13.58 0.99 -4.58 | 13.10 0.80 -5.24 | 13.01 0.81 -5.12 | 13.11 0.83 -5.23 | 14.78 1.17 -2.68 | 19.37 1.76 -4.57 | 21.40 1.85 -6.22 | 22.34 2.22 -5.70 | 22.30 2.32 -5.01 | 19.30 2.27 -1.92 | 19.14 2.21 -2.10 | 19.16 2.16 -2.44 | 19.10 2.11 -2.37 | 19.77 2.23 -2.96 | 20.16 2.26 -3.33 | 22.65 2.46 -5.08 | 27.00 2.73 -8.64 | 25.24 2.44 -8.29 | 27.15 2.62 -8.58 | 23.34 2.29 -6.54 | 20.47 2.18 -4.69 | 18.20 1.67 -5.84 | 15.13 1.07 -7.08 |
| WADING RIVER_IC_2 23547 | 14.56 1.30 -3.09 | 13.58 0.99 -4.58 | 13.10 0.80 -5.24 | 13.01 0.81 -5.12 | 13.11 0.83 -5.23 | 14.78 1.17 -2.68 | 19.37 1.76 -4.57 | 21.40 1.85 -6.22 | 22.34 2.22 -5.70 | 22.30 2.32 -5.01 | 19.30 2.27 -1.92 | 19.14 2.21 -2.10 | 19.16 2.16 -2.44 | 19.10 2.11 -2.37 | 19.77 2.23 -2.96 | 20.16 2.26 -3.33 | 22.65 2.46 -5.08 | 27.00 2.73 -8.64 | 25.24 2.44 -8.29 | 27.15 2.62 -8.58 | 23.34 2.29 -6.54 | 20.47 2.18 -4.69 | 18.20 1.67 -5.84 | 15.13 1.07 -7.08 |
| WADING RIVER_IC_3 23601 | 14.56 1.30 -3.09 | 13.58 0.99 -4.58 | 13.10 0.80 -5.24 | 13.01 0.81 -5.12 | 13.11 0.83 -5.23 | 14.78 1.17 -2.68 | 19.37 1.76 -4.57 | 21.40 1.85 -6.22 | 22.34 2.22 -5.70 | 22.30 2.32 -5.01 | 19.30 2.27 -1.92 | 19.14 2.21 -2.10 | 19.16 2.16 -2.44 | 19.10 2.11 -2.37 | 19.77 2.23 -2.96 | 20.16 2.26 -3.33 | 22.65 2.46 -5.08 | 27.00 2.73 -8.64 | 25.24 2.44 -8.29 | 27.15 2.62 -8.58 | 23.34 2.29 -6.54 | 20.47 2.18 -4.69 | 18.20 1.67 -5.84 | 15.13 1.07 -7.08 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| WALDEN___HYDRO 24148 | 13.95 0.72 -3.06 | 13.11 0.57 -4.54 | 12.74 0.49 -5.19 | 12.66 0.50 -5.08 | 12.74 0.49 -5.18 | 14.32 0.73 -2.66 | 18.42 0.85 -4.53 | 20.08 0.96 -5.80 | 19.69 1.20 -4.07 | 18.84 1.29 -2.59 | 16.46 1.30 -0.04 | 15.90 1.28 0.21 | 15.82 1.25 0.00 | 15.88 1.26 0.00 | 16.52 1.30 -0.64 | 16.54 1.33 -0.65 | 19.05 1.37 -2.57 | 22.60 1.41 -5.57 | 22.71 1.23 -6.97 | 23.87 1.32 -6.59 | 20.78 1.19 -5.08 | 17.48 1.21 -2.66 | 15.33 0.93 -3.71 | 13.40 0.58 -5.85 |
| WARRENSBURG___ 23737 | 15.10 0.96 -3.98 | 14.48 0.74 -5.72 | 14.21 0.66 -6.50 | 14.10 0.66 -6.36 | 14.22 0.67 -6.49 | 15.47 1.14 -3.40 | 20.40 1.41 -5.95 | 22.38 1.45 -7.60 | 21.62 1.57 -5.62 | 20.21 1.62 -3.63 | 17.32 1.57 -0.64 | 16.32 1.38 -0.11 | 15.98 1.41 0.00 | 15.97 1.34 0.00 | 17.34 1.40 -1.36 | 17.15 1.28 -1.31 | 19.93 1.34 -3.48 | 24.01 1.44 -6.95 | 24.76 1.45 -8.79 | 26.02 1.77 -8.30 | 22.50 1.65 -6.34 | 18.46 1.47 -3.38 | 16.77 1.17 -4.91 | 15.04 0.68 -7.37 |
| WATERSIDE___6 8 9 23538 | 14.20 0.95 -3.09 | 13.31 0.73 -4.58 | 12.93 0.64 -5.24 | 12.84 0.64 -5.12 | 12.92 0.64 -5.23 | 14.54 0.93 -2.68 | 18.69 1.08 -4.57 | 20.45 1.27 -5.86 | 20.32 1.56 -4.34 | 20.11 1.69 -3.45 | 18.08 1.71 -1.26 | 18.14 1.66 -1.64 | 17.88 1.63 -1.68 | 18.93 1.64 -2.67 | 18.29 1.69 -2.01 | 19.71 1.69 -3.46 | 22.79 1.74 -5.95 | 23.06 1.80 -5.63 | 23.35 1.60 -7.24 | 24.24 1.64 -6.64 | 21.19 1.55 -5.12 | 17.80 1.51 -2.68 | 15.61 1.18 -3.74 | 13.62 0.74 -5.90 |
| WDELAWARE___HYD 323627 | 13.42 0.41 -2.84 | 12.53 0.31 -4.21 | 12.15 0.27 -4.82 | 12.06 0.28 -4.72 | 12.15 0.28 -4.81 | 13.79 0.39 -2.47 | 17.68 0.43 -4.20 | 19.29 0.57 -5.39 | 18.88 0.76 -3.69 | 18.20 0.85 -2.39 | 16.09 0.86 -0.12 | 15.51 0.82 0.14 | 15.31 0.74 0.00 | 15.43 0.80 0.00 | 16.01 0.77 -0.65 | 16.02 0.80 -0.65 | 18.28 0.83 -2.35 | 21.64 0.84 -5.17 | 21.69 0.70 -6.48 | 22.85 0.78 -6.11 | 19.97 0.74 -4.72 | 16.81 0.73 -2.46 | 14.73 0.59 -3.44 | 12.76 0.36 -5.43 |
| WEST BABYLON___IC 23714 | 14.44 1.19 -3.09 | 13.49 0.90 -4.58 | 13.03 0.74 -5.24 | 12.94 0.74 -5.12 | 13.04 0.76 -5.23 | 14.70 1.09 -2.68 | 19.19 1.58 -4.57 | 21.26 1.72 -6.22 | 22.17 2.05 -5.70 | 22.15 2.17 -5.01 | 19.17 2.13 -1.92 | 19.02 2.09 -2.10 | 19.06 2.05 -2.44 | 19.04 2.05 -2.37 | 19.66 2.11 -2.96 | 20.02 2.13 -3.33 | 22.43 2.25 -5.07 | 26.59 2.33 -8.64 | 24.88 2.08 -8.29 | 26.75 2.22 -8.57 | 23.05 2.00 -6.53 | 20.27 1.97 -4.69 | 18.06 1.53 -5.84 | 15.04 0.98 -7.08 |
| WEST CANADA___HYD 24049 | 10.46 0.14 -0.15 | 8.18 0.11 -0.06 | 7.18 0.10 -0.02 | 7.19 0.10 -0.02 | 7.18 0.10 -0.02 | 11.17 0.15 -0.08 | 13.50 0.18 -0.27 | 13.80 0.16 -0.31 | 15.00 0.22 -0.36 | 15.19 0.22 0.00 | 15.31 0.20 0.00 | 15.03 0.19 0.00 | 14.78 0.22 0.00 | 14.81 0.19 0.00 | 14.78 0.20 0.00 | 14.77 0.20 0.00 | 15.36 0.21 -0.04 | 15.84 0.22 0.00 | 14.72 0.20 0.00 | 16.27 0.22 -0.09 | 14.70 0.19 0.00 | 13.87 0.19 -0.07 | 11.11 0.13 -0.28 | 7.14 0.08 -0.08 |
| WESTERN_NY_WIND 24143 | 10.81 0.06 -0.59 | 8.96 0.08 -0.87 | 8.11 0.06 -1.00 | 8.11 0.06 -0.97 | 8.12 0.07 -0.99 | 11.55 0.11 -0.51 | 13.92 0.01 -0.87 | 14.24 -0.21 -1.13 | 14.99 -0.26 -0.83 | 15.20 -0.31 -0.55 | 14.87 -0.29 -0.04 | 14.89 0.07 0.02 | 14.55 -0.01 0.00 | 14.65 0.03 0.00 | 14.76 0.01 -0.16 | 14.77 0.04 -0.16 | 15.67 0.05 -0.52 | 16.68 -0.02 -1.07 | 15.84 -0.01 -1.34 | 17.14 -0.08 -1.26 | 15.49 0.00 -0.97 | 14.21 0.10 -0.51 | 11.43 0.02 -0.71 | 8.18 0.08 -1.12 |
| WESTOVER___LESR 323668 | 11.49 0.23 -1.09 | 9.81 0.19 -1.61 | 9.07 0.16 -1.85 | 9.05 0.17 -1.81 | 9.07 0.17 -1.84 | 12.12 0.24 -0.94 | 14.94 0.29 -1.61 | 15.68 0.24 -2.11 | 16.20 0.23 -1.55 | 16.19 0.21 -1.02 | 15.42 0.23 -0.08 | 15.12 0.33 0.04 | 14.87 0.31 0.00 | 14.92 0.29 0.00 | 15.19 0.31 -0.30 | 15.19 0.32 -0.30 | 16.41 0.33 -0.97 | 17.97 0.36 -1.98 | 17.31 0.31 -2.49 | 18.65 0.35 -2.34 | 16.64 0.32 -1.81 | 14.93 0.38 -0.94 | 12.29 0.28 -1.32 | 9.24 0.19 -2.08 |
| WETHRSFD_WT_PWR 323626 | 10.91 0.02 -0.73 | 9.14 0.06 -1.08 | 8.34 0.05 -1.23 | 8.34 0.06 -1.21 | 8.34 0.06 -1.23 | 11.59 0.03 -0.63 | 14.08 -0.04 -1.07 | 14.47 -0.27 -1.41 | 15.12 -0.33 -1.03 | 15.28 -0.39 -0.70 | 14.87 -0.30 -0.06 | 14.86 0.04 0.02 | 14.51 -0.06 0.00 | 14.61 -0.01 0.00 | 14.74 -0.04 -0.20 | 14.75 -0.01 -0.20 | 15.72 -0.03 -0.65 | 16.85 -0.09 -1.32 | 16.06 -0.12 -1.66 | 17.30 -0.22 -1.56 | 15.63 -0.09 -1.21 | 14.27 0.03 -0.63 | 11.57 0.00 -0.88 | 8.44 0.07 -1.39 |
| WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015 | 13.95 0.75 -3.03 | 13.09 0.58 -4.50 | 12.72 0.51 -5.14 | 12.63 0.52 -5.03 | 12.71 0.52 -5.13 | 14.33 0.76 -2.63 | 18.43 0.90 -4.49 | 20.08 1.00 -5.75 | 19.49 1.25 -3.81 | 18.16 1.36 -1.83 | 15.32 1.39 1.18 | 15.19 1.35 0.99 | 15.89 1.33 0.00 | 15.96 1.33 0.00 | 15.39 1.36 0.55 | 15.55 1.37 0.39 | 18.60 1.41 -2.09 | 22.58 1.44 -5.52 | 22.45 1.26 -6.67 | 23.83 1.36 -6.52 | 20.78 1.23 -5.03 | 17.48 1.24 -2.63 | 15.32 0.95 -3.68 | 13.36 0.59 -5.79 |
| YORK___WARBASSE 23770 | 14.21 0.96 -3.09 | 13.31 0.73 -4.58 | 12.92 0.63 -5.24 | 12.83 0.64 -5.12 | 12.91 0.63 -5.23 | 14.52 0.91 -2.68 | 18.65 1.04 -4.57 | 20.41 1.23 -5.86 | 20.30 1.54 -4.34 | 20.09 1.68 -3.45 | 18.06 1.69 -1.26 | 18.12 1.65 -1.64 | 17.87 1.62 -1.68 | 18.93 1.64 -2.67 | 18.29 1.69 -2.01 | 19.70 1.67 -3.46 | 22.79 1.74 -5.95 | 23.07 1.81 -5.63 | 23.35 1.60 -7.24 | 24.24 1.64 -6.64 | 21.19 1.55 -5.12 | 17.80 1.51 -2.68 | 15.61 1.18 -3.74 | 13.62 0.74 -5.90 |