

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

02/29/2020

| 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 | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST |
| 59TH STREET_GT_1 | 20.01 | 18.42 | 17.58 | 17.28 | 17.58 | 18.96 | 20.12 | 20.88 | 20.90 | 20.62 | 20.12 | 19.10 | 18.29 | 17.80 | 17.58 | 18.27 | 19.83 | 23.08 | 24.96 | 23.55 | 22.27 | 21.22 | 19.81 | 19.70 |
| 24138 | 1.41 | 1.27 | 1.24 | 1.23 | 1.23 | 1.24 | 1.17 | 1.43 | 1.95 | 1.98 | 1.87 | 1.88 | 1.78 | 1.75 | 1.63 | 1.60 | 1.71 | 1.92 | 2.26 | 2.21 | 2.05 | 1.96 | 1.94 | 1.41 |
| | -3.43 | -3.38 | -2.71 | -2.42 | -2.70 | -3.43 | -4.98 | -3.89 | -0.16 | 0.00 | -0.49 | -0.13 | -0.49 | -0.29 | -1.36 | -2.14 | -2.38 | -3.24 | -1.36 | -0.52 | -1.73 | -0.61 | -0.07 | -3.43 |
| 74TH STREET_GT_1 | 19.99 | 18.42 | 17.58 | 17.28 | 17.56 | 18.95 | 20.10 | 20.87 | 20.87 | 20.59 | 20.10 | 19.07 | 18.26 | 17.78 | 17.55 | 18.25 | 19.83 | 23.06 | 24.96 | 23.55 | 22.25 | 21.20 | 19.77 | 19.68 |
| 24260 | 1.39 | 1.27 | 1.24 | 1.23 | 1.21 | 1.23 | 1.16 | 1.42 | 1.92 | 1.94 | 1.85 | 1.85 | 1.75 | 1.73 | 1.60 | 1.58 | 1.71 | 1.90 | 2.26 | 2.21 | 2.03 | 1.94 | 1.91 | 1.40 |
| | -3.43 | -3.38 | -2.71 | -2.42 | -2.70 | -3.43 | -4.98 | -3.89 | -0.16 | 0.00 | -0.49 | -0.13 | -0.49 | -0.29 | -1.36 | -2.14 | -2.38 | -3.24 | -1.36 | -0.53 | -1.73 | -0.61 | -0.07 | -3.43 |
| 74TH STREET_GT_2 | 19.99 | 18.42 | 17.58 | 17.28 | 17.56 | 18.95 | 20.10 | 20.87 | 20.87 | 20.59 | 20.10 | 19.07 | 18.26 | 17.78 | 17.55 | 18.25 | 19.83 | 23.06 | 24.96 | 23.55 | 22.25 | 21.20 | 19.77 | 19.68 |
| 24261 | 1.39 | 1.27 | 1.24 | 1.23 | 1.21 | 1.23 | 1.16 | 1.42 | 1.92 | 1.94 | 1.85 | 1.85 | 1.75 | 1.73 | 1.60 | 1.58 | 1.71 | 1.90 | 2.26 | 2.21 | 2.03 | 1.94 | 1.91 | 1.40 |
| | -3.43 | -3.38 | -2.71 | -2.42 | -2.70 | -3.43 | -4.98 | -3.89 | -0.16 | 0.00 | -0.49 | -0.13 | -0.49 | -0.29 | -1.36 | -2.14 | -2.38 | -3.24 | -1.36 | -0.53 | -1.73 | -0.61 | -0.07 | -3.43 |
| ADK HUDSON___FALLS | 21.40 | 19.83 | 18.72 | 18.31 | 18.76 | 20.53 | 22.42 | 22.77 | 21.28 | 20.90 | 20.56 | 19.29 | 18.58 | 17.99 | 18.15 | 19.14 | 20.83 | 24.53 | 25.78 | 23.97 | 23.06 | 21.64 | 19.81 | 21.13 |
| 24011 | 1.44 | 1.34 | 1.31 | 1.30 | 1.34 | 1.46 | 1.49 | 1.77 | 2.27 | 2.26 | 2.11 | 2.02 | 1.87 | 1.83 | 1.66 | 1.63 | 1.78 | 2.08 | 2.54 | 2.41 | 2.16 | 2.14 | 1.92 | 1.49 |
| | -4.79 | -4.72 | -3.78 | -3.38 | -3.77 | -4.79 | -6.96 | -5.43 | -0.22 | 0.00 | -0.68 | -0.18 | -0.68 | -0.40 | -1.90 | -2.98 | -3.33 | -4.52 | -1.90 | -0.73 | -2.41 | -0.85 | -0.09 | -4.79 |
| ADK RESOURCE___RCVRY | 21.50 | 19.92 | 18.81 | 18.40 | 18.84 | 20.64 | 22.53 | 22.90 | 21.44 | 21.07 | 20.70 | 19.42 | 18.71 | 18.12 | 18.25 | 19.25 | 20.96 | 24.67 | 25.95 | 24.14 | 23.23 | 21.79 | 19.92 | 21.22 |
| 23798 | 1.53 | 1.42 | 1.39 | 1.38 | 1.42 | 1.56 | 1.60 | 1.90 | 2.43 | 2.42 | 2.26 | 2.15 | 2.00 | 1.95 | 1.76 | 1.73 | 1.90 | 2.22 | 2.71 | 2.58 | 2.33 | 2.29 | 2.03 | 1.57 |
| | -4.80 | -4.73 | -3.78 | -3.39 | -3.78 | -4.79 | -6.97 | -5.43 | -0.22 | 0.00 | -0.68 | -0.18 | -0.68 | -0.40 | -1.90 | -2.99 | -3.33 | -4.53 | -1.90 | -0.73 | -2.41 | -0.85 | -0.09 | -4.79 |
| ADK S GLENS___FALLS | 21.40 | 19.83 | 18.72 | 18.31 | 18.76 | 20.53 | 22.42 | 22.77 | 21.28 | 20.90 | 20.56 | 19.29 | 18.58 | 17.99 | 18.15 | 19.14 | 20.83 | 24.53 | 25.78 | 23.97 | 23.06 | 21.64 | 19.81 | 21.13 |
| 24028 | 1.44 | 1.34 | 1.31 | 1.30 | 1.34 | 1.46 | 1.49 | 1.77 | 2.27 | 2.26 | 2.11 | 2.02 | 1.87 | 1.83 | 1.66 | 1.63 | 1.78 | 2.08 | 2.54 | 2.41 | 2.16 | 2.14 | 1.92 | 1.49 |
| | -4.79 | -4.72 | -3.78 | -3.38 | -3.77 | -4.79 | -6.96 | -5.43 | -0.22 | 0.00 | -0.68 | -0.18 | -0.68 | -0.40 | -1.90 | -2.98 | -3.33 | -4.52 | -1.90 | -0.73 | -2.41 | -0.85 | -0.09 | -4.79 |
| ADK_NYS___DAM | 20.90 | 19.31 | 18.24 | 17.87 | 18.27 | 19.93 | 21.66 | 22.11 | 20.78 | 20.33 | 20.08 | 18.82 | 18.11 | 17.56 | 17.68 | 18.65 | 20.32 | 23.88 | 25.12 | 23.45 | 22.45 | 21.17 | 19.45 | 20.54 |
| 23527 | 1.20 | 1.08 | 1.04 | 1.04 | 1.05 | 1.12 | 1.12 | 1.42 | 1.79 | 1.68 | 1.67 | 1.56 | 1.44 | 1.42 | 1.30 | 1.29 | 1.45 | 1.68 | 1.99 | 1.94 | 1.68 | 1.71 | 1.57 | 1.16 |
| | -4.53 | -4.47 | -3.57 | -3.20 | -3.57 | -4.53 | -6.58 | -5.13 | -0.21 | 0.00 | -0.64 | -0.17 | -0.64 | -0.38 | -1.80 | -2.82 | -3.15 | -4.28 | -1.79 | -0.69 | -2.28 | -0.81 | -0.09 | -4.53 |
| AIR_PRODUCTS___DRP | 20.49 | 18.95 | 17.91 | 17.55 | 17.92 | 19.55 | 21.16 | 21.43 | 20.01 | 19.62 | 19.35 | 18.21 | 17.55 | 17.03 | 17.16 | 18.09 | 19.63 | 23.00 | 24.14 | 22.54 | 21.68 | 20.42 | 18.95 | 20.02 |
| 24190 | 0.89 | 0.81 | 0.79 | 0.79 | 0.79 | 0.84 | 0.77 | 0.86 | 1.01 | 0.97 | 0.96 | 0.96 | 0.90 | 0.90 | 0.82 | 0.80 | 0.83 | 0.90 | 1.05 | 1.04 | 0.96 | 0.99 | 1.07 | 0.74 |
| | -4.42 | -4.36 | -3.49 | -3.13 | -3.49 | -4.42 | -6.43 | -5.01 | -0.20 | 0.00 | -0.63 | -0.16 | -0.63 | -0.37 | -1.76 | -2.75 | -3.07 | -4.18 | -1.75 | -0.68 | -2.23 | -0.79 | -0.08 | -4.42 |
| ALBANY___1 | 20.49 | 18.95 | 17.91 | 17.55 | 17.92 | 19.55 | 21.16 | 21.43 | 20.01 | 19.62 | 19.35 | 18.21 | 17.55 | 17.03 | 17.16 | 18.09 | 19.63 | 23.00 | 24.14 | 22.54 | 21.68 | 20.42 | 18.95 | 20.02 |
| 23571 | 0.89 | 0.81 | 0.79 | 0.79 | 0.79 | 0.84 | 0.77 | 0.86 | 1.01 | 0.97 | 0.96 | 0.96 | 0.90 | 0.90 | 0.82 | 0.80 | 0.83 | 0.90 | 1.05 | 1.04 | 0.96 | 0.99 | 1.07 | 0.74 |
| | -4.42 | -4.36 | -3.49 | -3.13 | -3.49 | -4.42 | -6.43 | -5.01 | -0.20 | 0.00 | -0.63 | -0.16 | -0.63 | -0.37 | -1.76 | -2.75 | -3.07 | -4.18 | -1.75 | -0.68 | -2.23 | -0.79 | -0.08 | -4.42 |
| ALBANY___2 | 20.49 | 18.95 | 17.91 | 17.55 | 17.92 | 19.55 | 21.16 | 21.43 | 20.01 | 19.62 | 19.35 | 18.21 | 17.55 | 17.03 | 17.16 | 18.09 | 19.63 | 23.00 | 24.14 | 22.54 | 21.68 | 20.42 | 18.95 | 20.02 |
| 23572 | 0.89 | 0.81 | 0.79 | 0.79 | 0.79 | 0.84 | 0.77 | 0.86 | 1.01 | 0.97 | 0.96 | 0.96 | 0.90 | 0.90 | 0.82 | 0.80 | 0.83 | 0.90 | 1.05 | 1.04 | 0.96 | 0.99 | 1.07 | 0.74 |
| | -4.42 | -4.36 | -3.49 | -3.13 | -3.49 | -4.42 | -6.43 | -5.01 | -0.20 | 0.00 | -0.63 | -0.16 | -0.63 | -0.37 | -1.76 | -2.75 | -3.07 | -4.18 | -1.75 | -0.68 | -2.23 | -0.79 | -0.08 | -4.42 |
| ALBANY___3 | 20.49 | 18.95 | 17.91 | 17.55 | 17.92 | 19.55 | 21.16 | 21.43 | 20.01 | 19.62 | 19.35 | 18.21 | 17.55 | 17.03 | 17.16 | 18.09 | 19.63 | 23.00 | 24.14 | 22.54 | 21.68 | 20.42 | 18.95 | 20.02 |
| 23573 | 0.89 | 0.81 | 0.79 | 0.79 | 0.79 | 0.84 | 0.77 | 0.86 | 1.01 | 0.97 | 0.96 | 0.96 | 0.90 | 0.90 | 0.82 | 0.80 | 0.83 | 0.90 | 1.05 | 1.04 | 0.96 | 0.99 | 1.07 | 0.74 |
| | -4.42 | -4.36 | -3.49 | -3.13 | -3.49 | -4.42 | -6.43 | -5.01 | -0.20 | 0.00 | -0.63 | -0.16 | -0.63 | -0.37 | -1.76 | -2.75 | -3.07 | -4.18 | -1.75 | -0.68 | -2.23 | -0.79 | -0.08 | -4.42 |
| ALBANY___4 | 20.49 | 18.95 | 17.91 | 17.55 | 17.92 | 19.55 | 21.16 | 21.43 | 20.01 | 19.62 | 19.35 | 18.21 | 17.55 | 17.03 | 17.16 | 18.09 | 19.63 | 23.00 | 24.14 | 22.54 | 21.68 | 20.42 | 18.95 | 20.02 |
| 23574 | 0.89 | 0.81 | 0.79 | 0.79 | 0.79 | 0.84 | 0.77 | 0.86 | 1.01 | 0.97 | 0.96 | 0.96 | 0.90 | 0.90 | 0.82 | 0.80 | 0.83 | 0.90 | 1.05 | 1.04 | 0.96 | 0.99 | 1.07 | 0.74 |
| | -4.42 | -4.36 | -3.49 | -3.13 | -3.49 | -4.42 | -6.43 | -5.01 | -0.20 | 0.00 | -0.63 | -0.16 | -0.63 | -0.37 | -1.76 | -2.75 | -3.07 | -4.18 | -1.75 | -0.68 | -2.23 | -0.79 | -0.08 | -4.42 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| ALBANY___LFGE 323615 | 20.71 1.03 -4.51 | 19.16 0.94 -4.45 | 18.10 0.91 -3.56 | 17.73 0.91 -3.19 | 18.12 0.91 -3.55 | 19.77 0.97 -4.51 | 21.44 0.92 -6.55 | 21.74 1.06 -5.11 | 20.28 1.28 -0.20 | 19.90 1.25 0.00 | 19.63 1.22 -0.64 | 18.46 1.20 -0.17 | 17.79 1.12 -0.64 | 17.26 1.12 -0.38 | 17.40 1.02 -1.79 | 18.33 0.99 -2.81 | 19.92 1.05 -3.14 | 23.35 1.16 -4.26 | 24.50 1.37 -1.78 | 22.86 1.35 -0.69 | 22.00 1.24 -2.27 | 20.72 1.27 -0.80 | 19.17 1.28 -0.09 | 20.29 0.92 -4.51 |
| ALCOA_RYNLDS___DRP 24188 | 14.35 -0.82 0.00 | 13.18 -0.59 0.00 | 13.10 -0.53 0.00 | 13.09 -0.55 0.00 | 13.09 -0.56 0.00 | 13.60 -0.69 0.00 | 13.49 -0.47 0.00 | 14.80 -0.76 0.00 | 17.83 -0.96 0.00 | 17.68 -0.97 0.00 | 16.88 -0.89 0.00 | 16.20 -0.89 0.00 | 15.21 -0.82 0.00 | 14.93 -0.84 0.00 | 13.87 -0.71 0.00 | 13.88 -0.65 0.00 | 14.94 -0.79 0.00 | 17.06 -0.86 0.00 | 20.26 -1.09 0.00 | 19.78 -1.04 0.00 | 17.49 -1.00 0.00 | 17.68 -0.97 0.00 | 16.86 -0.94 0.00 | 14.16 -0.70 0.00 |
| ALCOA___DSASP 323711 | 14.35 -0.82 0.00 | 13.18 -0.59 0.00 | 13.10 -0.53 0.00 | 13.09 -0.55 0.00 | 13.09 -0.56 0.00 | 13.60 -0.69 0.00 | 13.49 -0.47 0.00 | 14.80 -0.76 0.00 | 17.83 -0.96 0.00 | 17.68 -0.97 0.00 | 16.88 -0.89 0.00 | 16.20 -0.89 0.00 | 15.21 -0.82 0.00 | 14.93 -0.84 0.00 | 13.87 -0.71 0.00 | 13.88 -0.65 0.00 | 14.94 -0.79 0.00 | 17.06 -0.86 0.00 | 20.26 -1.09 0.00 | 19.78 -1.04 0.00 | 17.49 -1.00 0.00 | 17.68 -0.97 0.00 | 16.86 -0.94 0.00 | 14.16 -0.70 0.00 |
| ALLEGHENY___COGEN 23514 | 16.60 0.91 -0.52 | 15.07 0.78 -0.51 | 14.68 0.64 -0.41 | 14.61 0.61 -0.36 | 14.75 0.70 -0.41 | 15.52 0.71 -0.52 | 15.28 0.57 -0.75 | 17.15 1.00 -0.59 | 19.74 0.92 -0.03 | 19.62 0.97 0.00 | 18.63 0.78 -0.08 | 17.83 0.72 -0.02 | 16.79 0.69 -0.07 | 16.48 0.68 -0.04 | 15.36 0.57 -0.20 | 15.35 0.49 -0.32 | 16.73 0.65 -0.36 | 19.05 0.64 -0.49 | 22.42 0.88 -0.20 | 21.70 0.79 -0.08 | 19.49 0.74 -0.26 | 19.45 0.71 -0.09 | 18.41 0.61 -0.01 | 16.01 0.64 -0.51 |
| ALTONA_WT_PWR 323606 | 14.76 -0.41 0.00 | 13.43 -0.34 0.00 | 13.36 -0.27 0.00 | 13.33 -0.30 0.00 | 13.32 -0.33 0.00 | 13.95 -0.34 0.00 | 13.74 -0.22 0.00 | 15.16 -0.40 0.00 | 18.25 -0.55 0.00 | 18.09 -0.56 0.00 | 17.27 -0.50 0.00 | 16.58 -0.51 0.00 | 15.55 -0.48 0.00 | 15.26 -0.51 0.00 | 14.20 -0.38 0.00 | 14.24 -0.29 0.00 | 15.32 -0.41 0.00 | 17.51 -0.41 0.00 | 20.75 -0.60 0.00 | 20.26 -0.56 0.00 | 17.92 -0.57 0.00 | 18.09 -0.56 0.00 | 17.23 -0.57 0.00 | 14.53 -0.33 0.00 |
| AMERICAN_REF_FUEL 24010 | 15.14 -0.49 -0.46 | 13.78 -0.44 -0.45 | 13.41 -0.59 -0.36 | 13.31 -0.64 -0.32 | 13.39 -0.61 -0.36 | 14.09 -0.66 -0.46 | 13.69 -0.94 -0.66 | 15.28 -0.75 -0.47 | 17.57 -1.20 0.02 | 17.44 -1.21 0.00 | 16.58 -1.21 -0.02 | 15.96 -1.15 -0.02 | 15.05 -1.04 -0.06 | 14.89 -0.91 -0.04 | 13.87 -0.89 -0.18 | 13.84 -0.97 -0.28 | 15.05 -0.99 -0.32 | 17.06 -1.29 -0.43 | 19.82 -1.71 -0.18 | 19.27 -1.58 -0.03 | 17.40 -1.28 -0.19 | 17.44 -1.29 -0.08 | 16.65 -1.16 -0.01 | 14.53 -0.79 -0.46 |
| ARKWRIGHT___SUMMIT_WT_PWR 323751 | 16.12 0.44 -0.51 | 14.66 0.39 -0.50 | 14.26 0.23 -0.40 | 14.20 0.20 -0.36 | 14.32 0.27 -0.40 | 15.11 0.31 -0.51 | 14.92 0.22 -0.74 | 16.83 0.65 -0.61 | 19.29 0.45 -0.05 | 19.08 0.43 0.00 | 18.19 0.32 -0.10 | 17.42 0.31 -0.02 | 16.42 0.32 -0.07 | 16.14 0.33 -0.04 | 14.97 0.19 -0.20 | 14.91 0.06 -0.32 | 16.25 0.17 -0.35 | 18.38 -0.02 -0.48 | 21.40 -0.15 -0.20 | 20.93 0.00 -0.11 | 19.00 0.22 -0.29 | 18.92 0.19 -0.09 | 18.06 0.25 -0.01 | 15.72 0.36 -0.51 |
| ARTHUR_KILL_GT_1 23520 | 20.19 1.58 -3.44 | 18.64 1.47 -3.39 | 17.79 1.44 -2.71 | 17.49 1.43 -2.43 | 17.79 1.43 -2.71 | 19.10 1.39 -3.43 | 20.24 1.30 -4.98 | 20.98 1.53 -3.89 | 20.96 2.01 -0.16 | 20.68 2.01 -0.02 | 20.18 1.90 -0.51 | 19.14 1.90 -0.15 | 18.40 1.87 -0.49 | 17.90 1.84 -0.29 | 17.66 1.71 -1.37 | 18.35 1.67 -2.14 | 29.62 1.79 -12.10 | 34.63 1.99 -14.72 | 59.38 2.39 -35.64 | 39.00 2.35 -15.83 | 35.93 2.16 -15.28 | 36.00 2.01 -15.34 | 29.69 1.99 -9.89 | 19.85 1.55 -3.45 |
| ARTHUR_KILL_2 23512 | 20.14 1.53 -3.44 | 18.60 1.43 -3.39 | 17.76 1.42 -2.71 | 17.47 1.40 -2.43 | 17.75 1.39 -2.71 | 19.07 1.36 -3.43 | 20.20 1.26 -4.98 | 20.93 1.48 -3.89 | 20.90 1.95 -0.16 | 20.63 1.96 -0.02 | 20.12 1.85 -0.51 | 19.09 1.85 -0.15 | 18.35 1.83 -0.49 | 17.85 1.80 -0.29 | 17.62 1.66 -1.37 | 18.30 1.63 -2.14 | 29.56 1.73 -12.10 | 34.56 1.92 -14.72 | 59.29 2.31 -35.64 | 38.92 2.27 -15.83 | 35.86 2.09 -15.28 | 35.94 1.96 -15.34 | 29.63 1.94 -9.89 | 19.81 1.50 -3.45 |
| ARTHUR_KILL_3 23513 | 19.99 1.39 -3.43 | 18.41 1.25 -3.38 | 17.56 1.23 -2.71 | 17.27 1.21 -2.42 | 17.55 1.20 -2.70 | 18.95 1.23 -3.43 | 20.10 1.16 -4.98 | 20.87 1.42 -3.89 | 20.85 1.90 -0.16 | 20.60 1.94 -0.01 | 20.13 1.87 -0.50 | 19.11 1.88 -0.14 | 18.29 1.78 -0.49 | 17.81 1.76 -0.29 | 17.58 1.63 -1.36 | 18.28 1.61 -2.14 | 29.55 1.73 -12.10 | 34.53 1.90 -14.71 | 59.22 2.24 -35.63 | 38.83 2.19 -15.82 | 35.80 2.03 -15.27 | 35.92 1.94 -15.33 | 29.63 1.94 -9.89 | 19.69 1.40 -3.44 |
| ARTHUR_KILL_COGEN 323718 | 20.19 1.58 -3.44 | 18.64 1.47 -3.39 | 17.79 1.44 -2.71 | 17.49 1.43 -2.43 | 17.79 1.43 -2.71 | 19.10 1.39 -3.43 | 20.24 1.30 -4.98 | 20.98 1.53 -3.89 | 20.96 2.01 -0.16 | 20.68 2.01 -0.02 | 20.18 1.90 -0.51 | 19.14 1.90 -0.15 | 18.40 1.87 -0.49 | 17.90 1.84 -0.29 | 17.66 1.71 -1.37 | 18.35 1.67 -2.14 | 29.62 1.79 -12.10 | 34.63 1.99 -14.72 | 59.38 2.39 -35.64 | 39.00 2.35 -15.83 | 35.93 2.16 -15.28 | 36.00 2.01 -15.34 | 29.69 1.99 -9.89 | 19.85 1.55 -3.45 |
| ASHOKAN____ 23654 | 20.35 1.52 -3.66 | 18.72 1.34 -3.61 | 17.83 1.31 -2.89 | 17.54 1.32 -2.59 | 17.87 1.34 -2.88 | 19.36 1.41 -3.66 | 20.54 1.26 -5.32 | 21.30 1.59 -4.15 | 20.89 1.94 -0.17 | 20.53 1.88 0.00 | 19.85 1.56 -0.52 | 18.73 1.50 -0.14 | 17.92 1.38 -0.52 | 17.38 1.31 -0.31 | 17.25 1.21 -1.45 | 18.06 1.25 -2.28 | 19.67 1.40 -2.54 | 23.15 1.77 -3.46 | 24.99 2.20 -1.45 | 23.46 2.08 -0.56 | 22.14 1.81 -1.84 | 21.09 1.79 -0.65 | 19.52 1.66 -0.07 | 19.78 1.26 -3.66 |
| ASTORIA_EAST_ENERGY_CC1 323581 | 19.99 1.39 -3.43 | 18.48 1.32 -3.38 | 17.63 1.28 -2.71 | 17.33 1.27 -2.43 | 17.63 1.27 -2.71 | 18.88 1.17 -3.42 | 20.04 1.10 -4.98 | 20.78 1.34 -3.88 | 20.78 1.84 -0.15 | 20.51 1.86 0.01 | 20.02 1.78 -0.48 | 19.02 1.81 -0.12 | 18.27 1.76 -0.48 | 17.79 1.75 -0.28 | 17.56 1.62 -1.35 | 18.26 1.60 -2.13 | 19.77 1.67 -2.38 | 23.00 1.85 -3.23 | 24.87 2.18 -1.35 | 23.48 2.14 -0.52 | 22.19 1.98 -1.72 | 21.11 1.86 -0.60 | 19.69 1.83 -0.06 | 19.62 1.34 -3.43 |
| ASTORIA_EAST_ENERGY_CC2 323582 | 19.99 1.39 -3.43 | 18.48 1.32 -3.38 | 17.63 1.28 -2.71 | 17.33 1.27 -2.43 | 17.63 1.27 -2.71 | 18.88 1.17 -3.42 | 20.04 1.10 -4.98 | 20.78 1.34 -3.88 | 20.78 1.84 -0.15 | 20.51 1.86 0.01 | 20.02 1.78 -0.48 | 19.02 1.81 -0.12 | 18.27 1.76 -0.48 | 17.79 1.75 -0.28 | 17.56 1.62 -1.35 | 18.26 1.60 -2.13 | 19.77 1.67 -2.38 | 23.00 1.85 -3.23 | 24.87 2.18 -1.35 | 23.48 2.14 -0.52 | 22.19 1.98 -1.72 | 21.11 1.86 -0.60 | 19.69 1.83 -0.06 | 19.62 1.34 -3.43 |
| ASTORIA_GT2_I 24094 | 20.01 1.41 -3.43 | 18.49 1.34 -3.38 | 17.64 1.30 -2.71 | 17.34 1.28 -2.43 | 17.63 1.27 -2.71 | 18.88 1.17 -3.42 | 20.04 1.10 -4.98 | 20.80 1.35 -3.88 | 20.78 1.84 -0.15 | 20.52 1.88 0.01 | 20.04 1.79 -0.48 | 19.02 1.81 -0.12 | 18.28 1.78 -0.48 | 17.79 1.75 -0.28 | 17.56 1.62 -1.35 | 18.26 1.60 -2.13 | 19.79 1.68 -2.38 | 23.02 1.86 -3.23 | 24.89 2.20 -1.35 | 23.50 2.17 -0.52 | 22.20 2.00 -1.72 | 21.11 1.86 -0.60 | 19.71 1.85 -0.06 | 19.64 1.35 -3.43 |

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| ASTORIA_GT2_2 24095 | 20.01 1.41 -3.43 | 18.49 1.34 -3.38 | 17.64 1.30 -2.71 | 17.34 1.28 -2.43 | 17.63 1.27 -2.71 | 18.88 1.17 -3.42 | 20.04 1.10 -4.98 | 20.80 1.35 -3.88 | 20.78 1.84 -0.15 | 20.52 1.88 0.01 | 20.04 1.79 -0.48 | 19.02 1.81 -0.12 | 18.28 1.78 -0.48 | 17.79 1.75 -0.28 | 17.56 1.62 -1.35 | 18.26 1.60 -2.13 | 19.79 1.68 -2.38 | 23.02 1.86 -3.23 | 24.89 2.20 -1.35 | 23.50 2.17 -0.52 | 22.20 2.00 -1.72 | 21.11 1.86 -0.60 | 19.71 1.85 -0.06 | 19.64 1.35 -3.43 |
| ASTORIA_GT2_3 24096 | 20.01 1.41 -3.43 | 18.49 1.34 -3.38 | 17.64 1.30 -2.71 | 17.34 1.28 -2.43 | 17.63 1.27 -2.71 | 18.88 1.17 -3.42 | 20.04 1.10 -4.98 | 20.80 1.35 -3.88 | 20.78 1.84 -0.15 | 20.52 1.88 0.01 | 20.04 1.79 -0.48 | 19.02 1.81 -0.12 | 18.28 1.78 -0.48 | 17.79 1.75 -0.28 | 17.56 1.62 -1.35 | 18.26 1.60 -2.13 | 19.79 1.68 -2.38 | 23.02 1.86 -3.23 | 24.89 2.20 -1.35 | 23.50 2.17 -0.52 | 22.20 2.00 -1.72 | 21.11 1.86 -0.60 | 19.71 1.85 -0.06 | 19.64 1.35 -3.43 |
| ASTORIA_GT2_4 24097 | 20.01 1.41 -3.43 | 18.49 1.34 -3.38 | 17.64 1.30 -2.71 | 17.34 1.28 -2.43 | 17.63 1.27 -2.71 | 18.88 1.17 -3.42 | 20.04 1.10 -4.98 | 20.80 1.35 -3.88 | 20.78 1.84 -0.15 | 20.52 1.88 0.01 | 20.04 1.79 -0.48 | 19.02 1.81 -0.12 | 18.28 1.78 -0.48 | 17.79 1.75 -0.28 | 17.56 1.62 -1.35 | 18.26 1.60 -2.13 | 19.79 1.68 -2.38 | 23.02 1.86 -3.23 | 24.89 2.20 -1.35 | 23.50 2.17 -0.52 | 22.20 2.00 -1.72 | 21.11 1.86 -0.60 | 19.71 1.85 -0.06 | 19.64 1.35 -3.43 |
| ASTORIA_GT3_1 24098 | 20.01 1.41 -3.43 | 18.49 1.34 -3.38 | 17.64 1.30 -2.71 | 17.34 1.28 -2.43 | 17.63 1.27 -2.71 | 18.88 1.17 -3.42 | 20.04 1.10 -4.98 | 20.80 1.35 -3.88 | 20.78 1.84 -0.15 | 20.52 1.88 0.01 | 20.04 1.79 -0.48 | 19.02 1.81 -0.12 | 18.28 1.78 -0.48 | 17.79 1.75 -0.28 | 17.56 1.62 -1.35 | 18.26 1.60 -2.13 | 19.79 1.68 -2.38 | 23.02 1.86 -3.23 | 24.89 2.20 -1.35 | 23.50 2.17 -0.52 | 22.20 2.00 -1.72 | 21.11 1.86 -0.60 | 19.71 1.85 -0.06 | 19.64 1.35 -3.43 |
| ASTORIA_GT3_2 24099 | 20.01 1.41 -3.43 | 18.49 1.34 -3.38 | 17.64 1.30 -2.71 | 17.34 1.28 -2.43 | 17.63 1.27 -2.71 | 18.88 1.17 -3.42 | 20.04 1.10 -4.98 | 20.80 1.35 -3.88 | 20.78 1.84 -0.15 | 20.52 1.88 0.01 | 20.04 1.79 -0.48 | 19.02 1.81 -0.12 | 18.28 1.78 -0.48 | 17.79 1.75 -0.28 | 17.56 1.62 -1.35 | 18.26 1.60 -2.13 | 19.79 1.68 -2.38 | 23.02 1.86 -3.23 | 24.89 2.20 -1.35 | 23.50 2.17 -0.52 | 22.20 2.00 -1.72 | 21.11 1.86 -0.60 | 19.71 1.85 -0.06 | 19.64 1.35 -3.43 |
| ASTORIA_GT3_3 24100 | 20.01 1.41 -3.43 | 18.49 1.34 -3.38 | 17.64 1.30 -2.71 | 17.34 1.28 -2.43 | 17.63 1.27 -2.71 | 18.88 1.17 -3.42 | 20.04 1.10 -4.98 | 20.80 1.35 -3.88 | 20.78 1.84 -0.15 | 20.52 1.88 0.01 | 20.04 1.79 -0.48 | 19.02 1.81 -0.12 | 18.28 1.78 -0.48 | 17.79 1.75 -0.28 | 17.56 1.62 -1.35 | 18.26 1.60 -2.13 | 19.79 1.68 -2.38 | 23.02 1.86 -3.23 | 24.89 2.20 -1.35 | 23.50 2.17 -0.52 | 22.20 2.00 -1.72 | 21.11 1.86 -0.60 | 19.71 1.85 -0.06 | 19.64 1.35 -3.43 |
| ASTORIA_GT3_4 24101 | 20.01 1.41 -3.43 | 18.49 1.34 -3.38 | 17.64 1.30 -2.71 | 17.34 1.28 -2.43 | 17.63 1.27 -2.71 | 18.88 1.17 -3.42 | 20.04 1.10 -4.98 | 20.80 1.35 -3.88 | 20.78 1.84 -0.15 | 20.52 1.88 0.01 | 20.04 1.79 -0.48 | 19.02 1.81 -0.12 | 18.28 1.78 -0.48 | 17.79 1.75 -0.28 | 17.56 1.62 -1.35 | 18.26 1.60 -2.13 | 19.79 1.68 -2.38 | 23.02 1.86 -3.23 | 24.89 2.20 -1.35 | 23.50 2.17 -0.52 | 22.20 2.00 -1.72 | 21.11 1.86 -0.60 | 19.71 1.85 -0.06 | 19.64 1.35 -3.43 |
| ASTORIA_GT4_1 24102 | 20.01 1.41 -3.43 | 18.49 1.34 -3.38 | 17.64 1.30 -2 | | | | | | | | | | | | | | | | | | | | | |

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|----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| ASTORIA_GT_13 24227 | 20.06 1.46 -3.43 | 18.49 1.34 -3.38 | 17.65 1.31 -2.71 | 17.36 1.30 -2.43 | 17.64 1.28 -2.71 | 18.97 1.26 -3.43 | 20.13 1.19 -4.98 | 20.90 1.45 -3.89 | 20.88 1.94 -0.16 | 20.62 1.98 0.00 | 20.14 1.88 -0.49 | 19.12 1.90 -0.13 | 18.35 1.83 -0.49 | 17.87 1.81 -0.29 | 17.63 1.68 -1.37 | 18.33 1.66 -2.14 | 19.87 1.76 -2.38 | 23.10 1.94 -3.24 | 25.01 2.31 -1.36 | 23.62 2.27 -0.53 | 22.30 2.09 -1.73 | 21.23 1.98 -0.61 | 19.81 1.94 -0.07 | 19.71 1.43 -3.43 |
| ASTORIA_GT_5 24106 | 20.04 1.44 -3.43 | 18.52 1.36 -3.38 | 17.65 1.31 -2.71 | 17.36 1.30 -2.43 | 17.65 1.30 -2.71 | 18.91 1.20 -3.42 | 20.07 1.13 -4.98 | 20.83 1.38 -3.88 | 20.82 1.88 -0.15 | 20.56 1.92 0.01 | 20.08 1.83 -0.48 | 19.08 1.86 -0.12 | 18.32 1.81 -0.48 | 17.82 1.78 -0.28 | 17.59 1.65 -1.35 | 18.29 1.63 -2.13 | 19.82 1.71 -2.38 | 23.05 1.90 -3.23 | 24.93 2.24 -1.35 | 23.54 2.21 -0.52 | 22.24 2.03 -1.72 | 21.15 1.90 -0.60 | 19.74 1.89 -0.06 | 19.67 1.38 -3.43 |
| ASTORIA_GT_7 24107 | 20.04 1.44 -3.43 | 18.52 1.36 -3.38 | 17.65 1.31 -2.71 | 17.36 1.30 -2.43 | 17.65 1.30 -2.71 | 18.91 1.20 -3.42 | 20.07 1.13 -4.98 | 20.83 1.38 -3.88 | 20.82 1.88 -0.15 | 20.56 1.92 0.01 | 20.08 1.83 -0.48 | 19.08 1.86 -0.12 | 18.32 1.81 -0.48 | 17.82 1.78 -0.28 | 17.59 1.65 -1.35 | 18.29 1.63 -2.13 | 19.82 1.71 -2.38 | 23.05 1.90 -3.23 | 24.93 2.24 -1.35 | 23.54 2.21 -0.52 | 22.24 2.03 -1.72 | 21.15 1.90 -0.60 | 19.74 1.89 -0.06 | 19.67 1.38 -3.43 |
| ASTORIA_GT_8 24108 | 20.04 1.44 -3.43 | 18.52 1.36 -3.38 | 17.65 1.31 -2.71 | 17.36 1.30 -2.43 | 17.65 1.30 -2.71 | 18.91 1.20 -3.42 | 20.07 1.13 -4.98 | 20.83 1.38 -3.88 | 20.82 1.88 -0.15 | 20.56 1.92 0.01 | 20.08 1.83 -0.48 | 19.08 1.86 -0.12 | 18.32 1.81 -0.48 | 17.82 1.78 -0.28 | 17.59 1.65 -1.35 | 18.29 1.63 -2.13 | 19.82 1.71 -2.38 | 23.05 1.90 -3.23 | 24.93 2.24 -1.35 | 23.54 2.21 -0.52 | 22.24 2.03 -1.72 | 21.15 1.90 -0.60 | 19.74 1.89 -0.06 | 19.67 1.38 -3.43 |
| ASTORIA___2 24149 | 20.01 1.41 -3.43 | 18.49 1.34 -3.38 | 17.64 1.30 -2.71 | 17.34 1.28 -2.43 | 17.63 1.27 -2.71 | 18.88 1.17 -3.42 | 20.04 1.10 -4.98 | 20.80 1.35 -3.88 | 20.78 1.84 -0.15 | 20.52 1.88 0.01 | 20.04 1.79 -0.48 | 19.02 1.81 -0.12 | 18.28 1.78 -0.48 | 17.79 1.75 -0.28 | 17.56 1.62 -1.35 | 18.26 1.60 -2.13 | 19.79 1.68 -2.38 | 23.02 1.86 -3.23 | 24.89 2.20 -1.35 | 23.50 2.17 -0.52 | 22.20 2.00 -1.72 | 21.11 1.86 -0.60 | 19.71 1.85 -0.06 | 19.64 1.35 -3.43 |
| ASTORIA___3 23516 | 20.06 1.46 -3.43 | 18.49 1.34 -3.38 | 17.65 1.31 -2.71 | 17.36 1.30 -2.43 | 17.64 1.28 -2.71 | 18.97 1.26 -3.43 | 20.13 1.19 -4.98 | 20.90 1.45 -3.89 | 20.88 1.94 -0.16 | 20.62 1.98 0.00 | 20.14 1.88 -0.49 | 19.12 1.90 -0.13 | 18.35 1.83 -0.49 | 17.87 1.81 -0.29 | 17.63 1.68 -1.37 | 18.33 1.66 -2.14 | 19.87 1.76 -2.38 | 23.10 1.94 -3.24 | 25.01 2.31 -1.36 | 23.62 2.27 -0.53 | 22.30 2.09 -1.73 | 21.23 1.98 -0.61 | 19.81 1.94 -0.07 | 19.71 1.43 -3.43 |
| ASTORIA___4 23517 | 20.01 1.41 -3.43 | 18.49 1.34 -3.38 | 17.64 1.30 -2.71 | 17.34 1.28 -2.43 | 17.63 1.27 -2.71 | 18.88 1.17 -3.42 | 20.04 1.10 -4.98 | 20.80 1.35 -3.88 | 20.78 1.84 -0.15 | 20.52 1.88 0.01 | 20.04 1.79 -0.48 | 19.02 1.81 -0.12 | 18.28 1.78 -0.48 | 17.79 1.75 -0.28 | 17.56 1.62 -1.35 | 18.26 1.60 -2.13 | 19.79 1.68 -2.38 | 23.02 1.86 -3.23 | 24.89 2.20 -1.35 | 23.50 2.17 -0.52 | 22.20 2.00 -1.72 | 21.11 1.86 -0.60 | 19.71 1.85 -0.06 | 19.64 1.35 -3.43 |
| ASTORIA___5 23518 | 20.06 1.46 -3.43 | 18.49 1.34 -3.38 | 17.65 1.31 -2.71 | 17.36 1.30 -2.43 | 17.64 1.28 -2.71 | 18.97 1.26 -3.43 | 20.13 1.19 -4.98 | 20.90 1.45 -3.89 | 20.88 1.94 -0.16 | 20.62 1.98 0.00 | 20.14 1.88 -0.49 | 19.12 1.90 -0.13 | 18.35 1.83 -0.49 | 17.87 1.81 -0.29 | 17.63 1.68 -1.37 | 18.33 1.66 -2.14 | 19.87 1.76 -2.38 | 23.10 1.94 -3.24 | 25.01 2.31 -1.36 | 23.62 2.27 -0.53 | 22.30 2.09 -1.73 | 21.23 1.98 -0.61 | 19.81 1.94 -0.07 | 19.71 1.43 -3.43 |
| AST_ENERGY_2_CC3 323677 | 19.97 1.37 -3.43 | 18.40 1.24 -3.38 | 17.55 1.21 -2.71 | 17.26 1.20 -2.42 | 17.55 1.20 -2.70 | 18.92 1.20 -3.43 | 20.08 1.13 -4.98 | 20.84 1.38 -3.89 | 20.83 1.88 -0.16 | 20.57 1.92 0.00 | 20.08 1.83 -0.49 | 19.05 1.83 -0.13 | 18.26 1.75 -0.49 | 17.77 1.72 -0.29 | 17.55 1.60 -1.36 | 18.24 1.57 -2.14 | 19.80 1.68 -2.38 | 23.03 1.86 -3.24 | 24.90 2.20 -1.36 | 23.51 2.17 -0.52 | 22.21 2.00 -1.73 | 21.18 1.92 -0.61 | 19.75 1.89 -0.07 | 19.65 1.37 -3.43 |
| AST_ENERGY_2_CC4 323678 | 19.97 1.37 -3.43 | 18.40 1.24 -3.38 | 17.55 1.21 -2.71 | 17.26 1.20 -2.42 | 17.55 1.20 -2.70 | 18.92 1.20 -3.43 | 20.08 1.13 -4.98 | 20.84 1.38 -3.89 | 20.83 1.88 -0.16 | 20.57 1.92 0.00 | 20.08 1.83 -0.49 | 19.05 1.83 -0.13 | 18.26 1.75 -0.49 | 17.77 1.72 -0.29 | 17.55 1.60 -1.36 | 18.24 1.57 -2.14 | 19.80 1.68 -2.38 | 23.03 1.86 -3.24 | 24.90 2.20 -1.36 | 23.51 2.17 -0.52 | 22.21 2.00 -1.73 | 21.18 1.92 -0.61 | 19.75 1.89 -0.07 | 19.65 1.37 -3.43 |
| ATHENS_STG_1 23668 | 19.85 0.85 -3.83 | 18.32 0.77 -3.77 | 17.40 0.75 -3.02 | 17.08 0.75 -2.70 | 17.41 0.75 -3.02 | 18.88 0.77 -3.82 | 20.25 0.73 -5.56 | 20.80 0.90 -4.34 | 20.15 1.18 -0.17 | 19.82 1.18 0.00 | 19.43 1.12 -0.54 | 18.33 1.09 -0.14 | 17.60 1.03 -0.54 | 17.11 1.02 -0.32 | 17.05 0.95 -1.52 | 17.85 0.93 -2.38 | 19.41 1.02 -2.66 | 22.68 1.15 -3.61 | 24.20 1.35 -1.51 | 22.72 1.31 -0.59 | 21.62 1.20 -1.92 | 20.50 1.18 -0.68 | 19.01 1.14 -0.07 | 19.50 0.82 -3.82 |
| ATHENS_STG_2 23670 | 19.85 0.85 -3.83 | 18.32 0.77 -3.77 | 17.40 0.75 -3.02 | 17.08 0.75 -2.70 | 17.41 0.75 -3.02 | 18.88 0.77 -3.82 | 20.25 0.73 -5.56 | 20.80 0.90 -4.34 | 20.15 1.18 -0.17 | 19.82 1.18 0.00 | 19.43 1.12 -0.54 | 18.33 1.09 -0.14 | 17.60 1.03 -0.54 | 17.11 1.02 -0.32 | 17.05 0.95 -1.52 | 17.85 0.93 -2.38 | 19.41 1.02 -2.66 | 22.68 1.15 -3.61 | 24.20 1.35 -1.51 | 22.72 1.31 -0.59 | 21.62 1.20 -1.92 | 20.50 1.18 -0.68 | 19.01 1.14 -0.07 | 19.50 0.82 -3.82 |
| ATHENS_STG_3 23677 | 19.85 0.85 -3.83 | 18.32 0.77 -3.77 | 17.40 0.75 -3.02 | 17.08 0.75 -2.70 | 17.41 0.75 -3.02 | 18.88 0.77 -3.82 | 20.25 0.73 -5.56 | 20.80 0.90 -4.34 | 20.15 1.18 -0.17 | 19.82 1.18 0.00 | 19.43 1.12 -0.54 | 18.33 1.09 -0.14 | 17.60 1.03 -0.54 | 17.11 1.02 -0.32 | 17.05 0.95 -1.52 | 17.85 0.93 -2.38 | 19.41 1.02 -2.66 | 22.68 1.15 -3.61 | 24.20 1.35 -1.51 | 22.72 1.31 -0.59 | 21.62 1.20 -1.92 | 20.50 1.18 -0.68 | 19.01 1.14 -0.07 | 19.50 0.82 -3.82 |
| AUBURN___LFGE 323710 | 15.89 0.30 -0.42 | 14.45 0.26 -0.41 | 14.14 0.18 -0.33 | 14.10 0.18 -0.29 | 14.19 0.22 -0.33 | 14.93 0.23 -0.42 | 14.75 0.18 -0.61 | 16.33 0.29 -0.47 | 19.11 0.30 -0.02 | 18.98 0.34 0.00 | 18.11 0.28 -0.06 | 17.36 0.26 -0.02 | 16.31 0.22 -0.06 | 16.00 0.20 -0.04 | 14.93 0.18 -0.17 | 14.95 0.16 -0.26 | 16.24 0.22 -0.29 | 18.57 0.25 -0.40 | 21.85 0.34 -0.17 | 21.20 0.31 -0.06 | 18.98 0.28 -0.21 | 18.98 0.26 -0.07 | 18.00 0.20 -0.01 | 15.50 0.22 -0.42 |
| BABYLON_RES_REC 323704 | 22.31 1.97 -5.17 | 19.35 1.78 -3.80 | 19.26 1.69 -3.93 | 19.08 1.66 -3.79 | 19.53 1.71 -4.18 | 22.16 1.76 -6.12 | 26.26 1.63 -10.66 | 24.24 2.02 -6.65 | 23.52 2.50 -2.23 | 22.54 2.57 -1.31 | 23.03 2.35 -2.92 | 22.05 2.31 -2.65 | 21.76 2.18 -3.56 | 23.53 2.14 -5.62 | 22.19 2.01 -5.59 | 21.29 2.02 -4.74 | 21.16 2.23 -3.20 | 23.81 2.49 -3.40 | 25.75 2.97 -1.44 | 24.46 2.89 -0.75 | 23.22 2.64 -2.08 | 22.63 2.55 -1.42 | 20.99 2.56 -0.62 | 20.44 1.92 -3.67 |

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|---------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| BARRETT_IC_1 23704 | 41.16 1.79 -24.20 | 20.85 1.60 -5.48 | 23.94 1.51 -8.80 | 24.31 1.50 -9.18 | 25.17 1.53 -10.00 | 32.54 1.56 -16.69 | 48.38 1.48 -32.94 | 34.92 1.84 -17.52 | 35.25 2.31 -14.15 | 35.41 2.37 -14.39 | 47.28 2.17 -27.35 | 47.28 2.15 -28.04 | 52.08 2.05 -34.00 | 76.24 2.02 -58.46 | 63.91 1.88 -47.44 | 47.28 1.85 -30.91 | 29.20 2.00 -11.47 | 25.20 2.19 -5.09 | 26.06 2.52 -2.20 | 26.06 2.50 -2.74 | 26.06 2.29 -5.28 | 25.20 2.18 -4.37 | 22.91 2.24 -2.87 | 22.91 1.69 -6.36 |
| BARRETT_IC_10 23701 | 41.17 1.79 -24.21 | 20.85 1.60 -5.48 | 23.94 1.51 -8.80 | 24.31 1.50 -9.18 | 25.18 1.53 -10.00 | 32.54 1.56 -16.69 | 48.39 1.48 -32.94 | 34.93 1.84 -17.53 | 35.25 2.31 -14.15 | 35.41 2.37 -14.40 | 47.29 2.17 -27.36 | 47.29 2.15 -28.04 | 52.09 2.05 -34.01 | 76.25 2.02 -58.47 | 63.92 1.88 -47.45 | 47.29 1.85 -30.91 | 29.20 2.00 -11.48 | 25.20 2.19 -5.09 | 26.06 2.52 -2.20 | 26.06 2.50 -2.74 | 26.06 2.29 -5.28 | 25.20 2.18 -4.37 | 22.91 2.24 -2.87 | 22.91 1.69 -6.36 |
| BARRETT_IC_11 23702 | 41.17 1.79 -24.21 | 20.85 1.60 -5.48 | 23.94 1.51 -8.80 | 24.31 1.50 -9.18 | 25.18 1.53 -10.00 | 32.54 1.56 -16.69 | 48.39 1.48 -32.94 | 34.93 1.84 -17.53 | 35.25 2.31 -14.15 | 35.41 2.37 -14.40 | 47.29 2.17 -27.36 | 47.29 2.15 -28.04 | 52.09 2.05 -34.01 | 76.25 2.02 -58.47 | 63.92 1.88 -47.45 | 47.29 1.85 -30.91 | 29.20 2.00 -11.48 | 25.20 2.19 -5.09 | 26.06 2.52 -2.20 | 26.06 2.50 -2.74 | 26.06 2.29 -5.28 | 25.20 2.18 -4.37 | 22.91 2.24 -2.87 | 22.91 1.69 -6.36 |
| BARRETT_IC_12 23703 | 41.17 1.79 -24.21 | 20.85 1.60 -5.48 | 23.94 1.51 -8.80 | 24.31 1.50 -9.18 | 25.18 1.53 -10.00 | 32.54 1.56 -16.69 | 48.39 1.48 -32.94 | 34.93 1.84 -17.53 | 35.25 2.31 -14.15 | 35.41 2.37 -14.40 | 47.29 2.17 -27.36 | 47.29 2.15 -28.04 | 52.09 2.05 -34.01 | 76.25 2.02 -58.47 | 63.92 1.88 -47.45 | 47.29 1.85 -30.91 | 29.20 2.00 -11.48 | 25.20 2.19 -5.09 | 26.06 2.52 -2.20 | 26.06 2.50 -2.74 | 26.06 2.29 -5.28 | 25.20 2.18 -4.37 | 22.91 2.24 -2.87 | 22.91 1.69 -6.36 |
| BARRETT_IC_2 23705 | 41.16 1.79 -24.20 | 20.85 1.60 -5.48 | 23.94 1.51 -8.80 | 24.31 1.50 -9.18 | 25.17 1.53 -10.00 | 32.54 1.56 -16.69 | 48.38 1.48 -32.94 | 34.92 1.84 -17.52 | 35.25 2.31 -14.15 | 35.41 2.37 -14.39 | 47.28 2.17 -27.35 | 47.28 2.15 -28.04 | 52.08 2.05 -34.00 | 76.24 2.02 -58.46 | 63.91 1.88 -47.44 | 47.28 1.85 -30.91 | 29.20 2.00 -11.47 | 25.20 2.19 -5.09 | 26.06 2.52 -2.20 | 26.06 2.50 -2.74 | 26.06 2.29 -5.28 | 25.20 2.18 -4.37 | 22.91 2.24 -2.87 | 22.91 1.69 -6.36 |
| BARRETT_IC_3 23706 | 41.16 1.79 -24.20 | 20.85 1.60 -5.48 | 23.94 1.51 -8.80 | 24.31 1.50 -9.18 | 25.17 1.53 -10.00 | 32.54 1.56 -16.69 | 48.38 1.48 -32.94 | 34.92 1.84 -17.52 | 35.25 2.31 -14.15 | 35.41 2.37 -14.39 | 47.28 2.17 -27.35 | 47.28 2.15 -28.04 | 52.08 2.05 -34.00 | 76.24 2.02 -58.46 | 63.91 1.88 -47.44 | 47.28 1.85 -30.91 | 29.20 2.00 -11.47 | 25.20 2.19 -5.09 | 26.06 2.52 -2.20 | 26.06 2.50 -2.74 | 26.06 2.29 -5.28 | 25.20 2.18 -4.37 | 22.91 2.24 -2.87 | 22.91 1.69 -6.36 |
| BARRETT_IC_4 23707 | 41.16 1.79 -24.20 | 20.85 1.60 -5.48 | 23.94 1.51 -8.80 | 24.31 1.50 -9.18 | 25.17 1.53 -10.00 | 32.54 1.56 -16.69 | 48.38 1.48 -32.94 | 34.92 1.84 -17.52 | 35.25 2.31 -14.15 | 35.41 2.37 -14.39 | 47.28 2.17 -27.35 | 47.28 2.15 -28.04 | 52.08 2.05 -34.00 | 76.24 2.02 -58.46 | 63.91 1.88 -47.44 | 47.28 1.85 -30.91 | 29.20 2.00 -11.47 | 25.20 2.19 -5.09 | 26.06 2.52 -2.20 | 26.06 2.50 -2.74 | 26.06 2.29 -5.28 | 25.20 2.18 -4.37 | 22.91 2.24 -2.87 | 22.91 1.69 -6.36 |
| BARRETT_IC_5 23708 | 41.16 1.79 -24.20 | 20.85 1.60 -5.48 | 23.94 1.51 -8.80 | 24.31 1.50 -9.18 | 25.17 1.53 -10.00 | 32.54 1.56 -16.69 | 48.38 1.48 -32.94 | 34.92 1.84 -17.52 | 35.25 2.31 -14.15 | 35.41 2.37 -14.39 | 47.28 2.17 -27.35 | 47.28 2.15 -28.04 | 52.08 2.05 -34.00 | 76.24 2.02 -58.46 | 63.91 1.88 -47.44 | 47.28 1.85 -30.91 | 29.20 2.00 -11.47 | 25.20 2.19 -5.09 | 26.06 2.52 -2.20 | 26.06 2.50 -2.74 | 26.06 2.29 -5.28 | 25.20 2.18 -4.37 | 22.91 2.24 -2.87 | 22.91 1.69 -6.36 |
| BARRETT_IC_6 23709 | 41.16 1.79 -24.20 | 20.85 1.60 -5.48 | 23.94 1.51 -8.80 | 24.31 1.50 -9.18 | 25.17 1.53 -10.00 | 32.54 1.56 -16.69 | 48.38 1.48 -32.94 | 34.92 1.84 -17.52 | 35.25 2.31 -14.15 | 35.41 2.37 -14.39 | 47.28 2.17 -27.35 | 47.28 2.15 -28.04 | 52.08 2.05 -34.00 | 76.24 2.02 -58.46 | 63.91 1.88 -47.44 | 47.28 1.85 -30.91 | 29.20 2.00 -11.47 | 25.20 2.19 -5.09 | 26.06 2.52 -2.20 | 26.06 2.50 -2.74 | 26.06 2.29 -5.28 | 25.20 2.18 -4.37 | 22.91 2.24 -2.87 | 22.91 1.69 -6.36 |
| BARRETT_IC_7 23710 | 41.16 1.79 -24.20 | 20.85 1.60 -5.48 | 23.94 1.51 -8.80 | 24.31 1.50 -9.18 | 25.17 1.53 -10.00 | 32.54 1.56 -16.69 | 48.38 1.48 -32.94 | 34.92 1.84 -17.52 | 35.25 2.31 -14.15 | 35.41 2.37 -14.39 | 47.28 2.17 -27.35 | 47.28 2.15 -28.04 | 52.08 2.05 -34.00 | 76.24 2.02 -58.46 | 63.91 1.88 -47.44 | 47.28 1.85 -30.91 | 29.20 2.00 -11.47 | 25.20 2.19 -5.09 | 26.06 2.52 -2.20 | 26.06 2.50 -2.74 | 26.06 2.29 -5.28 | 25.20 2.18 -4.37 | 22.91 2.24 -2.87 | 22.91 1.69 -6.36 |
| BARRETT_IC_8 23711 | 41.16 1.79 -24.20 | 20.85 1.60 -5.48 | 23.94 1.51 -8.80 | 24.31 1.50 -9.18 | 25.17 1.53 -10.00 | 32.54 1.56 -16.69 | 48.38 1.48 -32.94 | 34.92 1.84 -17.52 | 35.25 2.31 -14.15 | 35.41 2.37 -14.39 | 47.28 2.17 -27.35 | 47.28 2.15 -28.04 | 52.08 2.05 -34.00 | 76.24 2.02 -58.46 | 63.91 1.88 -47.44 | 47.28 1.85 -30.91 | 29.20 2.00 -11.47 | 25.20 2.19 -5.09 | 26.06 2.52 -2.20 | 26.06 2.50 -2.74 | 26.06 2.29 -5.28 | 25.20 2.18 -4.37 | 22.91 2.24 -2.87 | 22.91 1.69 -6.36 |
| BARRETT_IC_9 23700 | 41.17 1.79 -24.21 | 20.85 1.60 -5.48 | 23.94 1.51 -8.80 | 24.31 1.50 -9.18 | 25.18 1.53 -10.00 | 32.54 1.56 -16.69 | 48.39 1.48 -32.94 | 34.93 1.84 -17.53 | 35.25 2.31 -14.15 | 35.41 2.37 -14.40 | 47.29 2.17 -27.36 | 47.29 2.15 -28.04 | 52.09 2.05 -34.01 | 76.25 2.02 -58.47 | 63.92 1.88 -47.45 | 47.29 1.85 -30.91 | 29.20 2.00 -11.48 | 25.20 2.19 -5.09 | 26.06 2.52 -2.20 | 26.06 2.50 -2.74 | 26.06 2.29 -5.28 | 25.20 2.18 -4.37 | 22.91 2.24 -2.87 | 22.91 1.69 -6.36 |
| BARRETT___1 23545 | 41.16 1.79 -24.20 | 20.85 1.60 -5.48 | 23.94 1.51 -8.80 | 24.31 1.50 -9.18 | 25.17 1.53 -10.00 | 32.54 1.56 -16.69 | 48.38 1.48 -32.94 | 34.92 1.84 -17.52 | 35.25 2.31 -14.15 | 35.41 2.37 -14.39 | 47.28 2.17 -27.35 | 47.28 2.15 -28.04 | 52.08 2.05 -34.00 | 76.24 2.02 -58.46 | 63.91 1.88 -47.44 | 47.28 1.85 -30.91 | 29.20 2.00 -11.47 | 25.20 2.19 -5.09 | 26.06 2.52 -2.20 | 26.06 2.50 -2.74 | 26.06 2.29 -5.28 | 25.20 2.18 -4.37 | 22.91 2.24 -2.87 | 22.91 1.69 -6.36 |
| BARRETT___2 23546 | 41.17 1.79 -24.21 | 20.85 1.60 -5.48 | 23.94 1.51 -8.80 | 24.31 1.50 -9.18 | 25.18 1.53 -10.00 | 32.54 1.56 -16.69 | 48.39 1.48 -32.94 | 34.93 1.84 -17.53 | 35.25 2.31 -14.15 | 35.41 2.37 -14.40 | 47.29 2.17 -27.36 | 47.29 2.15 -28.04 | 52.09 2.05 -34.01 | 76.25 2.02 -58.47 | 63.92 1.88 -47.45 | 47.29 1.85 -30.91 | 29.20 2.00 -11.48 | 25.20 2.19 -5.09 | 26.06 2.52 -2.20 | 26.06 2.50 -2.74 | 26.06 2.29 -5.28 | 25.20 2.18 -4.37 | 22.91 2.24 -2.87 | 22.91 1.69 -6.36 |
| BAYONEEC___CTG1 323682 | 19.99 1.39 -3.43 | 18.42 1.27 -3.38 | 17.58 1.24 -2.71 | 17.28 1.23 -2.42 | 17.56 1.21 -2.70 | 18.95 1.23 -3.43 | 20.10 1.16 -4.98 | 20.88 1.43 -3.89 | 20.87 1.92 -0.16 | 20.61 1.96 0.00 | 20.12 1.87 -0.49 | 19.08 1.86 -0.13 | 18.29 1.78 -0.49 | 17.80 1.75 -0.29 | 17.58 1.63 -1.36 | 18.27 1.60 -2.14 | 19.84 1.73 -2.38 | 23.06 1.90 -3.24 | 24.96 2.26 -1.36 | 23.55 2.21 -0.52 | 22.27 2.05 -1.73 | 21.20 1.94 -0.91 | 19.81 1.94 -0.07 | 19.68 1.40 -3.40 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BAYONEEC___CTG10 323750 | 19.99 1.39 -3.43 | 18.42 1.27 -3.38 | 17.58 1.24 -2.71 | 17.28 1.23 -2.42 | 17.56 1.21 -2.70 | 18.95 1.23 -3.43 | 20.10 1.16 -4.98 | 20.88 1.43 -3.89 | 20.87 1.92 -0.16 | 20.61 1.96 0.00 | 20.12 1.87 -0.49 | 19.08 1.86 -0.13 | 18.29 1.78 -0.49 | 17.80 1.75 -0.29 | 17.58 1.63 -1.36 | 18.27 1.60 -2.14 | 19.84 1.73 -2.38 | 23.06 1.90 -3.24 | 24.96 2.26 -1.36 | 23.55 2.21 -0.52 | 22.27 2.05 -1.73 | 21.20 1.94 -0.61 | 19.81 1.94 -0.07 | 19.68 1.40 -3.43 |
| BAYONEEC___CTG2 323683 | 19.99 1.39 -3.43 | 18.42 1.27 -3.38 | 17.58 1.24 -2.71 | 17.28 1.23 -2.42 | 17.56 1.21 -2.70 | 18.95 1.23 -3.43 | 20.10 1.16 -4.98 | 20.88 1.43 -3.89 | 20.87 1.92 -0.16 | 20.61 1.96 0.00 | 20.12 1.87 -0.49 | 19.08 1.86 -0.13 | 18.29 1.78 -0.49 | 17.80 1.75 -0.29 | 17.58 1.63 -1.36 | 18.27 1.60 -2.14 | 19.84 1.73 -2.38 | 23.06 1.90 -3.24 | 24.96 2.26 -1.36 | 23.55 2.21 -0.52 | 22.27 2.05 -1.73 | 21.20 1.94 -0.61 | 19.81 1.94 -0.07 | 19.68 1.40 -3.43 |
| BAYONEEC___CTG3 323684 | 19.99 1.39 -3.43 | 18.42 1.27 -3.38 | 17.58 1.24 -2.71 | 17.28 1.23 -2.42 | 17.56 1.21 -2.70 | 18.95 1.23 -3.43 | 20.10 1.16 -4.98 | 20.88 1.43 -3.89 | 20.87 1.92 -0.16 | 20.61 1.96 0.00 | 20.12 1.87 -0.49 | 19.08 1.86 -0.13 | 18.29 1.78 -0.49 | 17.80 1.75 -0.29 | 17.58 1.63 -1.36 | 18.27 1.60 -2.14 | 19.84 1.73 -2.38 | 23.06 1.90 -3.24 | 24.96 2.26 -1.36 | 23.55 2.21 -0.52 | 22.27 2.05 -1.73 | 21.20 1.94 -0.61 | 19.81 1.94 -0.07 | 19.68 1.40 -3.43 |
| BAYONEEC___CTG4 323685 | 19.99 1.39 -3.43 | 18.42 1.27 -3.38 | 17.58 1.24 -2.71 | 17.28 1.23 -2.42 | 17.56 1.21 -2.70 | 18.95 1.23 -3.43 | 20.10 1.16 -4.98 | 20.88 1.43 -3.89 | 20.87 1.92 -0.16 | 20.61 1.96 0.00 | 20.12 1.87 -0.49 | 19.08 1.86 -0.13 | 18.29 1.78 -0.49 | 17.80 1.75 -0.29 | 17.58 1.63 -1.36 | 18.27 1.60 -2.14 | 19.84 1.73 -2.38 | 23.06 1.90 -3.24 | 24.96 2.26 -1.36 | 23.55 2.21 -0.52 | 22.27 2.05 -1.73 | 21.20 1.94 -0.61 | 19.81 1.94 -0.07 | 19.68 1.40 -3.43 |
| BAYONEEC___CTG5 323686 | 19.99 1.39 -3.43 | 18.42 1.27 -3.38 | 17.58 1.24 -2.71 | 17.28 1.23 -2.42 | 17.56 1.21 -2.70 | 18.95 1.23 -3.43 | 20.10 1.16 -4.98 | 20.88 1.43 -3.89 | 20.87 1.92 -0.16 | 20.61 1.96 0.00 | 20.12 1.87 -0.49 | 19.08 1.86 -0.13 | 18.29 1.78 -0.49 | 17.80 1.75 -0.29 | 17.58 1.63 -1.36 | 18.27 1.60 -2.14 | 19.84 1.73 -2.38 | 23.06 1.90 -3.24 | 24.96 2.26 -1.36 | 23.55 2.21 -0.52 | 22.27 2.05 -1.73 | 21.20 1.94 -0.61 | 19.81 1.94 -0.07 | 19.68 1.40 -3.43 |
| BAYONEEC___CTG6 323687 | 19.99 1.39 -3.43 | 18.42 1.27 -3.38 | 17.58 1.24 -2.71 | 17.28 1.23 -2.42 | 17.56 1.21 -2.70 | 18.95 1.23 -3.43 | 20.10 1.16 -4.98 | 20.88 1.43 -3.89 | 20.87 1.92 -0.16 | 20.61 1.96 0.00 | 20.12 1.87 -0.49 | 19.08 1.86 -0.13 | 18.29 1.78 -0.49 | 17.80 1.75 -0.29 | 17.58 1.63 -1.36 | 18.27 1.60 -2.14 | 19.84 1.73 -2.38 | 23.06 1.90 -3.24 | 24.96 2.26 -1.36 | 23.55 2.21 -0.52 | 22.27 2.05 -1.73 | 21.20 1.94 -0.61 | 19.81 1.94 -0.07 | 19.68 1.40 -3.43 |
| BAYONEEC___CTG7 323688 | 19.99 1.39 -3.43 | 18.42 1.27 -3.38 | 17.58 1.24 -2.71 | 17.28 1.23 -2.42 | 17.56 1.21 -2.70 | 18.95 1.23 -3.43 | 20.10 1.16 -4.98 | 20.88 1.43 -3.89 | 20.87 1.92 -0.16 | 20.61 1.96 0.00 | 20.12 1.87 -0.49 | 19.08 1.86 -0.13 | 18.29 1.78 -0.49 | 17.80 1.75 -0.29 | 17.58 1.63 -1.36 | 18.27 1.60 -2.14 | 19.84 1.73 -2.38 | 23.06 1.90 -3.24 | 24.96 2.26 -1.36 | 23.55 2.21 -0.52 | 22.27 2.05 -1.73 | 21.20 1.94 -0.61 | 19.81 1.94 -0.07 | 19.68 1.40 -3.43 |
| BAYONEEC___CTG8 323689 | 19.99 1.39 -3.43 | 18.42 1.27 -3.38 | 17.58 1.24 -2.71 | 17.28 1.23 -2.42 | 17.56 1.21 -2.70 | 18.95 1.23 -3.43 | 20.10 1.16 -4.98 | 20.88 1.43 -3.89 | 20.87 1.92 -0.16 | 20.61 1.96 0.00 | 20.12 1.87 -0.49 | 19.08 1.86 -0.13 | 18.29 1.78 -0.49 | 17.80 1.75 -0.29 | 17.58 1.63 -1.36 | 18.27 1.60 -2.14 | 19.84 1.73 -2.38 | 23.06 1.90 -3.24 | 24.96 2.26 -1.36 | 23.55 2.21 -0.52 | 22.27 2.05 -1.73 | 21.20 1.94 -0.61 | 19.81 1.94 -0.07 | 19.68 1.40 -3.43 |
| BAYONEEC___CTG9 323749 | 19.99 1.39 -3.43 | 18.42 1.27 -3.38 | 17.58 1.24 -2.71 | 17.28 1.23 -2.42 | 17.56 1.21 -2.70 | 18.95 1.23 -3.43 | 20.10 1.16 -4.98 | 20.88 1.43 -3.89 | 20.87 1.92 -0.16 | 20.61 1.96 0.00 | 20.12 1.87 -0.49 | 19.08 1.86 -0.13 | 18.29 1.78 -0.49 | 17.80 1.75 -0.29 | 17.58 1.63 -1.36 | 18.27 1.60 -2.14 | 19.84 1.73 -2.38 | 23.06 1.90 -3.24 | 24.96 2.26 -1.36 | 23.55 2.21 -0.52 | 22.27 2.05 -1.73 | 21.20 1.94 -0.61 | 19.81 1.94 -0.07 | 19.68 1.40 -3.43 |
| BEACON___LESR 323632 | 20.70 1.12 -4.41 | 19.14 1.02 -4.35 | 18.10 0.99 -3.48 | 17.74 0.99 -3.12 | 18.12 1.00 -3.47 | 19.77 1.07 -4.41 | 21.40 1.03 -6.41 | 21.76 1.20 -5.00 | 20.42 1.43 -0.20 | 20.05 1.40 0.00 | 19.74 1.35 -0.62 | 18.57 1.32 -0.16 | 17.89 1.23 -0.62 | 17.36 1.23 -0.37 | 17.44 1.11 -1.75 | 18.37 1.09 -2.75 | 19.97 1.18 -3.06 | 23.39 1.31 -4.16 | 24.63 1.54 -1.74 | 23.01 1.52 -0.68 | 22.11 1.40 -2.22 | 20.85 1.42 -0.78 | 19.31 1.42 -0.08 | 20.30 1.04 -4.41 |
| BEAVER RIVER___HYD 24048 | 15.08 -0.17 -0.08 | 13.74 -0.11 -0.08 | 13.60 -0.09 -0.06 | 13.62 -0.07 -0.06 | 13.67 -0.04 -0.06 | 14.27 -0.10 -0.08 | 14.08 0.00 -0.12 | 15.59 -0.06 -0.09 | 18.76 -0.04 0.00 | 18.65 0.00 0.00 | 17.76 -0.02 -0.01 | 17.06 -0.03 0.00 | 16.02 -0.02 -0.01 | 15.72 -0.05 -0.01 | 14.54 -0.07 -0.03 | 14.51 -0.07 -0.05 | 15.69 -0.09 -0.06 | 17.96 -0.04 -0.08 | 21.57 0.19 -0.03 | 20.96 0.13 -0.01 | 18.55 0.02 -0.04 | 18.64 -0.02 -0.01 | 17.77 -0.04 0.00 | 14.88 -0.04 -0.07 |
| BEEBEE_GT_13 23619 | 15.59 0.05 -0.37 | 14.14 0.00 -0.37 | 13.83 -0.09 -0.30 | 13.76 -0.14 -0.26 | 13.85 -0.09 -0.29 | 14.55 -0.11 -0.37 | 14.19 -0.32 -0.54 | 15.85 -0.14 -0.42 | 18.45 -0.36 -0.02 | 18.37 -0.28 0.00 | 17.50 -0.32 -0.05 | 16.78 -0.33 -0.01 | 15.79 -0.29 -0.05 | 15.54 -0.25 -0.03 | 14.46 -0.28 -0.15 | 14.43 -0.33 -0.23 | 15.69 -0.30 -0.26 | 17.88 -0.39 -0.35 | 21.04 -0.45 -0.15 | 20.40 -0.48 -0.06 | 18.31 -0.37 -0.19 | 18.36 -0.35 -0.07 | 17.47 -0.34 -0.01 | 15.07 -0.16 -0.37 |
| BETHLEHEM___GRP 23843 | 20.49 0.89 -4.42 | 18.95 0.81 -4.36 | 17.91 0.79 -3.49 | 17.55 0.79 -3.13 | 17.92 0.79 -3.49 | 19.55 0.84 -4.42 | 21.16 0.77 -6.43 | 21.43 0.86 -5.01 | 20.01 1.01 -0.20 | 19.62 0.97 0.00 | 19.35 0.96 -0.63 | 18.21 0.96 -0.16 | 17.55 0.90 -0.63 | 17.03 0.90 -0.37 | 17.16 0.82 -1.76 | 18.09 0.80 -2.75 | 19.63 0.83 -3.07 | 23.00 0.90 -4.18 | 24.14 1.05 -1.75 | 22.54 1.04 -0.68 | 21.68 0.96 -2.23 | 20.42 0.99 -0.79 | 18.95 1.07 -0.08 | 20.02 0.74 -4.42 |
| BETHLEHEM___GS1 323560 | 20.49 0.89 -4.42 | 18.95 0.81 -4.36 | 17.91 0.79 -3.49 | 17.55 0.79 -3.13 | 17.92 0.79 -3.49 | 19.55 0.84 -4.42 | 21.16 0.77 -6.43 | 21.43 0.86 -5.01 | 20.01 1.01 -0.20 | 19.62 0.97 0.00 | 19.35 0.96 -0.63 | 18.21 0.96 -0.16 | 17.55 0.90 -0.63 | 17.03 0.90 -0.37 | 17.16 0.82 -1.76 | 18.09 0.80 -2.75 | 19.63 0.83 -3.07 | 23.00 0.90 -4.18 | 24.14 1.05 -1.75 | 22.54 1.04 -0.68 | 21.68 0.96 -2.23 | 20.42 0.99 -0.79 | 18.95 1.07 -0.08 | 20.02 0.74 -4.42 |
| BETHLEHEM___GS2 323561 | 20.49 0.89 -4.42 | 18.95 0.81 -4.36 | 17.91 0.79 -3.49 | 17.55 0.79 -3.13 | 17.92 0.79 -3.49 | 19.55 0.84 -4.42 | 21.16 0.77 -6.43 | 21.43 0.86 -5.01 | 20.01 1.01 -0.20 | 19.62 0.97 0.00 | 19.35 0.96 -0.63 | 18.21 0.96 -0.16 | 17.55 0.90 -0.63 | 17.03 0.90 -0.37 | 17.16 0.82 -1.76 | 18.09 0.80 -2.75 | 19.63 0.83 -3.07 | 23.00 0.90 -4.18 | 24.14 1.05 -1.75 | 22.54 1.04 -0.68 | 21.68 0.96 -2.23 | 20.42 0.99 -0.79 | 18.95 1.07 -0.08 | 20.02 0.74 -4.42 |

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|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BETHLEHEM___GS3 323562 | 20.49 0.89 -4.42 | 18.95 0.81 -4.36 | 17.91 0.79 -3.49 | 17.55 0.79 -3.13 | 17.92 0.79 -3.49 | 19.55 0.84 -4.42 | 21.16 0.77 -6.43 | 21.43 0.86 -5.01 | 20.01 1.01 -0.20 | 19.62 0.97 0.00 | 19.35 0.96 -0.63 | 18.21 0.96 -0.16 | 17.55 0.90 -0.63 | 17.03 0.90 -0.37 | 17.16 0.82 -1.76 | 18.09 0.80 -2.75 | 19.63 0.83 -3.07 | 23.00 0.90 -4.18 | 24.14 1.05 -1.75 | 22.54 1.04 -0.68 | 21.68 0.96 -2.23 | 20.42 0.99 -0.79 | 18.95 1.07 -0.08 | 20.02 0.74 -4.42 |
| BETHLEHEM___STEEL 23779 | 15.91 0.26 -0.49 | 14.47 0.22 -0.48 | 14.07 0.05 -0.38 | 13.99 0.01 -0.34 | 14.07 0.04 -0.38 | 14.82 0.04 -0.49 | 14.49 -0.18 -0.71 | 16.30 0.14 -0.59 | 18.68 -0.17 -0.05 | 18.48 -0.17 0.00 | 17.62 -0.25 -0.10 | 16.91 -0.20 -0.02 | 15.94 -0.16 -0.07 | 15.72 -0.08 -0.04 | 14.64 -0.13 -0.19 | 14.62 -0.22 -0.30 | 15.92 -0.14 -0.34 | 18.06 -0.32 -0.46 | 20.98 -0.56 -0.19 | 20.47 -0.46 -0.11 | 18.51 -0.26 -0.28 | 18.44 -0.30 -0.09 | 17.56 -0.25 -0.01 | 15.28 -0.06 -0.48 |
| BETHPAGE_CC_5 323564 | 22.86 1.91 -5.78 | 19.34 1.72 -3.85 | 19.34 1.64 -4.08 | 19.20 1.62 -3.94 | 19.64 1.65 -4.35 | 22.41 1.70 -6.42 | 26.86 1.59 -11.31 | 24.51 1.98 -6.97 | 23.87 2.46 -2.62 | 22.97 2.54 -1.78 | 23.88 2.33 -3.78 | 22.95 2.31 -3.55 | 22.83 2.16 -4.64 | 25.40 2.13 -7.51 | 23.66 2.00 -7.08 | 22.19 1.99 -5.67 | 21.41 2.19 -3.49 | 23.80 2.42 -3.46 | 25.67 2.86 -1.47 | 24.46 2.81 -0.83 | 23.27 2.57 -2.21 | 22.64 2.46 -1.53 | 20.96 2.47 -0.69 | 20.47 1.86 -3.75 |
| BIGTREE_115_KV_TB2_REV_LBMP_A 345034 | 16.04 0.38 -0.49 | 14.59 0.33 -0.48 | 14.18 0.16 -0.39 | 14.09 0.11 -0.35 | 14.18 0.15 -0.39 | 14.92 0.14 -0.49 | 14.63 -0.04 -0.71 | 16.47 0.29 -0.61 | 18.87 0.02 -0.06 | 18.67 0.02 0.00 | 17.80 -0.07 -0.11 | 17.06 -0.05 -0.02 | 16.10 0.00 -0.07 | 15.88 0.08 -0.04 | 14.79 0.01 -0.19 | 14.76 -0.07 -0.31 | 16.08 0.02 -0.34 | 18.22 -0.16 -0.46 | 21.20 -0.34 -0.19 | 20.66 -0.27 -0.11 | 18.70 -0.07 -0.29 | 18.61 -0.13 -0.09 | 17.72 -0.09 -0.01 | 15.41 0.06 -0.49 |
| BINGHAMTON___COGEN 23790 | 16.79 0.49 -1.13 | 15.32 0.43 -1.12 | 14.91 0.38 -0.89 | 14.81 0.38 -0.80 | 14.93 0.40 -0.89 | 15.84 0.41 -1.13 | 15.98 0.38 -1.65 | 17.38 0.53 -1.28 | 19.43 0.58 -0.05 | 19.23 0.58 0.00 | 18.44 0.52 -0.16 | 17.63 0.50 -0.04 | 16.67 0.48 -0.16 | 16.33 0.47 -0.09 | 15.44 0.41 -0.45 | 15.62 0.39 -0.70 | 16.98 0.47 -0.78 | 19.49 0.50 -1.06 | 22.41 0.62 -0.44 | 21.60 0.60 -0.17 | 19.61 0.55 -0.57 | 19.39 0.54 -0.20 | 18.32 0.50 -0.02 | 16.41 0.43 -1.12 |
| BLACK RIVER___HYD 24047 | 15.38 0.08 -0.14 | 13.98 0.07 -0.14 | 13.82 0.08 -0.11 | 13.85 0.12 -0.10 | 13.92 0.16 -0.11 | 14.56 0.13 -0.14 | 14.37 0.21 -0.20 | 15.92 0.20 -0.16 | 19.08 0.28 -0.01 | 19.00 0.35 0.00 | 18.11 0.32 -0.02 | 17.41 0.31 -0.01 | 16.35 0.30 -0.02 | 16.04 0.27 -0.01 | 14.84 0.20 -0.06 | 14.80 0.18 -0.09 | 16.05 0.22 -0.10 | 18.36 0.30 -0.13 | 22.00 0.60 -0.06 | 21.32 0.48 -0.02 | 18.87 0.31 -0.07 | 18.88 0.21 -0.03 | 17.98 0.18 0.00 | 15.12 0.13 -0.13 |
| BLISS_WT_PWR 323608 | 16.46 0.77 -0.52 | 14.97 0.69 -0.51 | 14.56 0.52 -0.41 | 14.47 0.48 -0.36 | 14.57 0.52 -0.41 | 15.35 0.54 -0.52 | 15.14 0.43 -0.75 | 17.05 0.86 -0.63 | 19.52 0.68 -0.05 | 19.26 0.61 0.00 | 18.35 0.48 -0.10 | 17.59 0.48 -0.02 | 16.60 0.50 -0.07 | 16.32 0.52 -0.04 | 15.21 0.42 -0.20 | 15.19 0.33 -0.32 | 16.56 0.47 -0.36 | 18.75 0.34 -0.48 | 21.78 0.24 -0.20 | 21.26 0.33 -0.11 | 19.23 0.44 -0.29 | 19.09 0.35 -0.09 | 18.18 0.37 -0.01 | 15.80 0.43 -0.51 |
| BLUE_CIRC_CHEM_DRP 24182 | 20.38 0.88 -4.33 | 18.83 0.78 -4.27 | 17.83 0.78 -3.42 | 17.46 0.76 -3.06 | 17.84 0.78 -3.41 | 19.43 0.81 -4.33 | 21.01 0.75 -6.29 | 21.38 0.90 -4.91 | 20.10 1.11 -0.20 | 19.71 1.06 0.00 | 19.43 1.05 -0.61 | 18.26 1.01 -0.16 | 17.60 0.96 -0.61 | 17.07 0.95 -0.36 | 17.18 0.87 -1.72 | 18.09 0.86 -2.70 | 19.65 0.91 -3.01 | 23.02 1.00 -4.09 | 24.25 1.19 -1.71 | 22.65 1.17 -0.66 | 21.74 1.07 -2.18 | 20.50 1.08 -0.77 | 18.97 1.09 -0.08 | 19.97 0.79 -4.33 |
| BOC_GAS_DRP 24189 | 20.34 0.79 -4.38 | 18.81 0.72 -4.32 | 17.78 0.69 -3.45 | 17.42 0.69 -3.09 | 17.79 0.70 -3.45 | 19.39 0.73 -4.37 | 20.99 0.67 -6.36 | 21.33 0.81 -4.96 | 20.02 1.03 -0.20 | 19.64 0.99 0.00 | 19.35 0.96 -0.62 | 18.19 0.94 -0.16 | 17.53 0.88 -0.62 | 17.01 0.88 -0.37 | 17.12 0.80 -1.74 | 18.04 0.78 -2.73 | 19.62 0.85 -3.04 | 23.01 0.95 -4.13 | 24.19 1.11 -1.73 | 22.59 1.10 -0.67 | 21.69 1.00 -2.20 | 20.43 1.01 -0.78 | 18.88 1.00 -0.08 | 19.95 0.71 -4.37 |
| BORALEX_4TH_BRANCH 23824 | 20.90 1.20 -4.53 | 19.31 1.08 -4.47 | 18.24 1.04 -3.57 | 17.87 1.04 -3.20 | 18.27 1.05 -3.57 | 19.93 1.12 -4.53 | 21.66 1.12 -6.58 | 22.11 1.42 -5.13 | 20.78 1.79 -0.21 | 20.33 1.68 0.00 | 20.08 1.67 -0.64 | 18.82 1.56 -0.17 | 18.11 1.44 -0.64 | 17.56 1.42 -0.38 | 17.68 1.30 -1.80 | 18.65 1.29 -2.82 | 20.32 1.45 -3.15 | 23.88 1.68 -4.28 | 25.12 1.99 -1.79 | 23.45 1.94 -0.69 | 22.45 1.68 -2.28 | 21.17 1.71 -0.81 | 19.45 1.57 -0.09 | 20.54 1.16 -4.53 |
| BOWLINE___1 23526 | 19.62 1.11 -3.34 | 18.07 1.00 -3.29 | 17.25 0.98 -2.63 | 16.96 0.97 -2.36 | 17.25 0.97 -2.63 | 18.61 0.99 -3.34 | 19.73 0.92 -4.85 | 20.50 1.15 -3.78 | 20.50 1.56 -0.15 | 20.22 1.57 0.00 | 19.71 1.47 -0.47 | 18.69 1.47 -0.12 | 17.89 1.39 -0.47 | 17.41 1.37 -0.28 | 17.18 1.27 -1.33 | 17.86 1.25 -2.08 | 19.42 1.37 -2.32 | 22.60 1.52 -3.15 | 24.50 1.84 -1.32 | 23.12 1.79 -0.51 | 21.81 1.64 -1.68 | 20.81 1.57 -0.59 | 19.38 1.51 -0.06 | 19.28 1.08 -3.34 |
| BOWLINE___2 23595 | 19.62 1.11 -3.34 | 18.07 1.00 -3.29 | 17.25 0.98 -2.63 | 16.96 0.97 -2.36 | 17.25 0.97 -2.63 | 18.61 0.99 -3.34 | 19.73 0.92 -4.85 | 20.50 1.15 -3.78 | 20.50 1.56 -0.15 | 20.22 1.57 0.00 | 19.71 1.47 -0.47 | 18.69 1.47 -0.12 | 17.89 1.39 -0.47 | 17.41 1.37 -0.28 | 17.18 1.27 -1.33 | 17.86 1.25 -2.08 | 19.42 1.37 -2.32 | 22.60 1.52 -3.15 | 24.50 1.84 -1.32 | 23.12 1.79 -0.51 | 21.81 1.64 -1.68 | 20.81 1.57 -0.59 | 19.38 1.51 -0.06 | 19.28 1.08 -3.34 |
| BROOKHAVEN___DRP 24191 | 21.43 2.05 -4.21 | 19.44 1.94 -3.72 | 19.16 1.81 -3.72 | 18.98 1.80 -3.55 | 19.39 1.83 -3.92 | 21.90 1.97 -5.64 | 25.37 1.75 -9.66 | 23.94 2.21 -6.16 | 23.08 2.65 -1.63 | 21.95 2.70 -0.60 | 21.79 2.43 -1.59 | 20.78 2.41 -1.27 | 20.15 2.24 -1.88 | 20.67 2.19 -2.72 | 19.95 2.09 -3.29 | 19.97 2.12 -3.32 | 20.89 2.41 -2.75 | 23.92 2.69 -3.31 | 26.02 3.29 -1.39 | 24.59 3.14 -0.62 | 23.20 2.83 -1.89 | 22.69 2.78 -1.26 | 21.12 2.79 -0.52 | 20.48 2.10 -3.53 |
| BROOKLYN_NAVY_YARD 23515 | 19.97 1.37 -3.43 | 18.38 1.23 -3.38 | 17.54 1.20 -2.71 | 17.24 1.19 -2.42 | 17.54 1.19 -2.70 | 18.93 1.21 -3.43 | 20.10 1.16 -4.98 | 20.87 1.42 -3.89 | 20.88 1.94 -0.16 | 20.61 1.96 0.00 | 20.08 1.83 -0.49 | 19.05 1.83 -0.13 | 18.26 1.75 -0.49 | 17.78 1.73 -0.29 | 17.55 1.60 -1.36 | 18.25 1.58 -2.14 | 19.81 1.70 -2.38 | 23.06 1.90 -3.24 | 24.94 2.24 -1.36 | 23.53 2.19 -0.52 | 22.25 2.03 -1.73 | 21.20 1.94 -0.61 | 19.81 1.94 -0.07 | 19.68 1.40 -3.43 |
| BROOKLYN___ARMY_DRP 323595 | 20.17 1.56 -3.44 | 18.61 1.45 -3.39 | 17.76 1.42 -2.71 | 17.47 1.40 -2.43 | 17.75 1.39 -2.71 | 19.09 1.37 -3.43 | 20.23 1.28 -4.98 | 21.01 1.56 -3.89 | 21.02 2.07 -0.16 | 20.76 2.09 -0.02 | 20.26 1.99 -0.51 | 19.24 2.00 -0.15 | 18.46 1.94 -0.49 | 17.96 1.91 -0.29 | 17.72 1.76 -1.37 | 18.42 1.74 -2.14 | 29.69 1.86 -12.10 | 34.70 2.06 -14.72 | 59.46 2.47 -35.64 | 39.07 2.41 -15.83 | 35.99 2.22 -15.28 | 36.07 2.09 -15.34 | 29.74 2.05 -9.89 | 19.85 1.55 -3.45 |

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|----------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BROOME_2_LFGE 323671 | 16.79 0.49 -1.13 | 15.32 0.43 -1.12 | 14.91 0.38 -0.89 | 14.81 0.38 -0.80 | 14.93 0.40 -0.89 | 15.84 0.41 -1.13 | 15.98 0.38 -1.65 | 17.38 0.53 -1.28 | 19.43 0.58 -0.05 | 19.23 0.58 0.00 | 18.44 0.52 -0.16 | 17.63 0.50 -0.04 | 16.67 0.48 -0.16 | 16.33 0.47 -0.09 | 15.44 0.41 -0.45 | 15.62 0.39 -0.70 | 16.98 0.47 -0.78 | 19.49 0.50 -1.06 | 22.41 0.62 -0.44 | 21.60 0.60 -0.17 | 19.61 0.55 -0.57 | 19.39 0.54 -0.20 | 18.32 0.50 -0.02 | 16.41 0.43 -1.12 |
| BROOME__LFGE 323600 | 16.79 0.49 -1.13 | 15.32 0.43 -1.12 | 14.91 0.38 -0.89 | 14.81 0.38 -0.80 | 14.93 0.40 -0.89 | 15.84 0.41 -1.13 | 15.98 0.38 -1.65 | 17.38 0.53 -1.28 | 19.43 0.58 -0.05 | 19.23 0.58 0.00 | 18.44 0.52 -0.16 | 17.63 0.50 -0.04 | 16.67 0.48 -0.16 | 16.33 0.47 -0.09 | 15.44 0.41 -0.45 | 15.62 0.39 -0.70 | 16.98 0.47 -0.78 | 19.49 0.50 -1.06 | 22.41 0.62 -0.44 | 21.60 0.60 -0.17 | 19.61 0.55 -0.57 | 19.39 0.54 -0.20 | 18.32 0.50 -0.02 | 16.41 0.43 -1.12 |
| BURROWS__LYONSDAL 23803 | 15.64 0.47 0.00 | 14.17 0.40 0.00 | 14.03 0.40 0.00 | 14.04 0.41 0.00 | 14.10 0.45 0.00 | 14.75 0.46 0.00 | 14.42 0.46 0.00 | 16.12 0.56 0.00 | 19.51 0.71 0.00 | 19.38 0.73 0.00 | 18.41 0.64 0.00 | 17.69 0.60 0.00 | 16.57 0.55 0.00 | 16.28 0.52 0.00 | 15.04 0.45 0.00 | 14.97 0.44 0.00 | 16.23 0.50 0.00 | 18.55 0.63 0.00 | 21.98 0.64 0.00 | 21.40 0.58 0.00 | 18.95 0.46 0.00 | 19.08 0.43 0.00 | 18.19 0.39 0.00 | 15.14 0.28 0.00 |
| CAITHNESS_CC_1 323624 | 21.40 2.02 -4.21 | 19.41 1.91 -3.72 | 19.13 1.79 -3.72 | 18.95 1.77 -3.54 | 19.36 1.80 -3.91 | 21.86 1.93 -5.64 | 25.34 1.72 -9.66 | 23.89 2.16 -6.16 | 23.06 2.63 -1.63 | 21.91 2.67 -0.59 | 21.75 2.40 -1.59 | 20.74 2.38 -1.27 | 20.13 2.23 -1.88 | 20.64 2.18 -2.71 | 19.93 2.07 -3.28 | 19.94 2.09 -3.31 | 20.84 2.36 -2.75 | 23.87 2.64 -3.31 | 25.96 3.22 -1.39 | 24.52 3.08 -0.62 | 23.15 2.77 -1.88 | 22.63 2.72 -1.26 | 21.06 2.74 -0.52 | 20.44 2.05 -3.53 |
| CALPINE BETH_PAGE_GT4 24209 | 23.47 1.91 -6.39 | 19.39 1.72 -3.89 | 19.47 1.62 -4.21 | 19.34 1.61 -4.10 | 19.79 1.64 -4.51 | 22.70 1.69 -6.72 | 27.49 1.59 -11.94 | 24.80 1.96 -7.27 | 24.26 2.46 -3.00 | 23.42 2.52 -2.25 | 24.74 2.33 -4.65 | 23.84 2.29 -4.45 | 23.93 2.16 -5.74 | 27.30 2.13 -9.41 | 25.15 1.98 -8.58 | 23.10 1.98 -6.60 | 21.69 2.17 -3.79 | 23.85 2.40 -3.52 | 25.70 2.86 -1.50 | 24.52 2.79 -0.91 | 23.39 2.55 -2.35 | 22.74 2.46 -1.63 | 21.01 2.46 -0.75 | 20.54 1.84 -3.84 |
| CALPINE_BETH_PAGE_GT_4 323586 | 23.47 1.91 -6.39 | 19.39 1.72 -3.89 | 19.47 1.62 -4.21 | 19.34 1.61 -4.10 | 19.79 1.64 -4.51 | 22.70 1.69 -6.72 | 27.49 1.59 -11.94 | 24.80 1.96 -7.27 | 24.26 2.46 -3.00 | 23.42 2.52 -2.25 | 24.74 2.33 -4.65 | 23.84 2.29 -4.45 | 23.93 2.16 -5.74 | 27.30 2.13 -9.41 | 25.15 1.98 -8.58 | 23.10 1.98 -6.60 | 21.69 2.17 -3.79 | 23.85 2.40 -3.52 | 25.70 2.86 -1.50 | 24.52 2.79 -0.91 | 23.39 2.55 -2.35 | 22.74 2.46 -1.63 | 21.01 2.46 -0.75 | 20.54 1.84 -3.84 |
| CALPINE_BP_GT1 23823 | 23.47 1.91 -6.39 | 19.39 1.72 -3.89 | 19.47 1.62 -4.21 | 19.34 1.61 -4.10 | 19.79 1.64 -4.51 | 22.70 1.69 -6.72 | 27.49 1.59 -11.94 | 24.80 1.96 -7.27 | 24.26 2.46 -3.00 | 23.42 2.52 -2.25 | 24.74 2.33 -4.65 | 23.84 2.29 -4.45 | 23.93 2.16 -5.74 | 27.30 2.13 -9.41 | 25.15 1.98 -8.58 | 23.10 1.98 -6.60 | 21.69 2.17 -3.79 | 23.85 2.40 -3.52 | 25.70 2.86 -1.50 | 24.52 2.79 -0.91 | 23.39 2.55 -2.35 | 22.74 2.46 -1.63 | 21.01 2.46 -0.75 | 20.54 1.84 -3.84 |
| CALSPAN__DRP 24200 | 15.91 0.26 -0.49 | 14.47 0.22 -0.48 | 14.07 0.05 -0.38 | 13.99 0.01 -0.34 | 14.07 0.04 -0.38 | 14.82 0.04 -0.49 | 14.49 -0.18 -0.71 | 16.30 0.14 -0.59 | 18.68 -0.17 -0.05 | 18.48 -0.17 0.00 | 17.62 -0.25 -0.10 | 16.91 -0.20 -0.02 | 15.94 -0.16 -0.07 | 15.72 -0.08 -0.04 | 14.64 -0.13 -0.19 | 14.62 -0.22 -0.30 | 15.92 -0.14 -0.34 | 18.06 -0.32 -0.46 | 20.98 -0.56 -0.19 | 20.47 -0.46 -0.11 | 18.51 -0.26 -0.28 | 18.44 -0.30 -0.09 | 17.56 -0.25 -0.01 | 15.28 -0.06 -0.48 |
| CANDIGU_WT_PWR 323617 | 16.33 0.52 -0.65 | 14.87 0.45 -0.64 | 14.46 0.31 -0.51 | 14.39 0.30 -0.46 | 14.50 0.34 -0.51 | 15.31 0.37 -0.65 | 15.15 0.25 -0.94 | 16.89 0.58 -0.75 | 19.25 0.41 -0.04 | 19.06 0.41 0.00 | 18.15 0.28 -0.10 | 17.39 0.27 -0.02 | 16.41 0.29 -0.09 | 16.11 0.30 -0.05 | 15.06 0.22 -0.26 | 15.08 0.15 -0.40 | 16.44 0.27 -0.45 | 18.67 0.14 -0.61 | 21.71 0.11 -0.25 | 21.08 0.15 -0.11 | 19.07 0.24 -0.34 | 18.97 0.21 -0.11 | 18.01 0.20 -0.01 | 15.80 0.30 -0.64 |
| CARR STREET_E_SYR 24060 | 15.50 0.05 -0.29 | 14.07 0.01 -0.28 | 13.84 -0.01 -0.23 | 13.82 -0.01 -0.20 | 13.89 0.01 -0.23 | 14.58 0.00 -0.29 | 14.34 -0.04 -0.42 | 15.89 0.00 -0.33 | 18.75 -0.06 -0.01 | 18.63 -0.02 0.00 | 17.75 -0.05 -0.04 | 17.09 -0.02 -0.01 | 16.05 -0.02 -0.04 | 15.77 -0.02 -0.03 | 14.67 -0.03 -0.12 | 14.68 -0.04 -0.19 | 15.91 -0.03 -0.21 | 18.15 -0.05 -0.29 | 21.44 -0.02 -0.12 | 20.83 -0.04 -0.05 | 18.60 -0.04 -0.15 | 18.66 -0.04 -0.05 | 17.77 -0.04 -0.01 | 15.19 0.03 -0.30 |
| CARTHAGE__PAPER 23857 | 15.26 -0.03 -0.12 | 13.88 -0.01 -0.12 | 13.73 0.00 -0.10 | 13.76 0.04 -0.09 | 13.82 0.08 -0.10 | 14.44 0.03 -0.12 | 14.26 0.13 -0.18 | 15.80 0.09 -0.14 | 18.95 0.15 -0.01 | 18.85 0.21 0.00 | 17.96 0.18 -0.02 | 17.27 0.17 0.00 | 16.22 0.18 -0.02 | 15.91 0.14 -0.01 | 14.72 0.09 -0.05 | 14.68 0.07 -0.08 | 15.91 0.09 -0.09 | 18.20 0.16 -0.12 | 21.82 0.43 -0.05 | 21.19 0.35 -0.02 | 18.74 0.18 -0.06 | 18.78 0.11 -0.02 | 17.89 0.09 0.00 | 15.03 0.06 -0.11 |
| CE_DUNWOOD__DRP 24194 | 19.85 1.26 -3.43 | 18.28 1.13 -3.38 | 17.44 1.10 -2.70 | 17.14 1.09 -2.42 | 17.44 1.09 -2.70 | 18.83 1.12 -3.42 | 19.99 1.05 -4.98 | 20.74 1.29 -3.88 | 20.70 1.75 -0.16 | 20.40 1.75 0.00 | 19.90 1.65 -0.49 | 18.86 1.64 -0.13 | 18.07 1.55 -0.48 | 17.59 1.55 -0.29 | 17.37 1.43 -1.36 | 18.07 1.41 -2.13 | 19.65 1.54 -2.38 | 22.88 1.72 -3.23 | 24.75 2.05 -1.35 | 23.34 2.00 -0.52 | 22.06 1.85 -1.72 | 21.03 1.77 -0.61 | 19.57 1.71 -0.06 | 19.51 1.23 -3.42 |
| CE_MILLWOOD__DRP 24193 | 19.78 1.20 -3.42 | 18.23 1.09 -3.37 | 17.39 1.06 -2.69 | 17.09 1.05 -2.41 | 17.37 1.04 -2.69 | 18.76 1.06 -3.41 | 19.93 1.01 -4.96 | 20.68 1.25 -3.87 | 20.62 1.67 -0.15 | 20.33 1.68 0.00 | 19.83 1.58 -0.48 | 18.79 1.57 -0.13 | 18.00 1.49 -0.48 | 17.51 1.47 -0.29 | 17.31 1.37 -1.36 | 18.01 1.35 -2.13 | 19.56 1.46 -2.37 | 22.80 1.65 -3.22 | 24.66 1.96 -1.35 | 23.26 1.91 -0.52 | 21.96 1.76 -1.72 | 20.95 1.70 -0.61 | 19.50 1.64 -0.06 | 19.46 1.19 -3.41 |
| CE_NYC2_DRP 24202 | 20.06 1.46 -3.43 | 18.49 1.34 -3.38 | 17.65 1.31 -2.71 | 17.36 1.30 -2.43 | 17.65 1.30 -2.71 | 18.99 1.27 -3.43 | 20.15 1.20 -4.98 | 20.90 1.45 -3.89 | 20.90 1.95 -0.16 | 20.65 2.00 0.00 | 20.14 1.88 -0.49 | 19.13 1.91 -0.13 | 18.36 1.84 -0.49 | 17.87 1.81 -0.29 | 17.64 1.69 -1.37 | 18.33 1.66 -2.14 | 19.87 1.76 -2.38 | 23.12 1.95 -3.24 | 25.03 2.33 -1.36 | 23.64 2.29 -0.53 | 22.32 2.11 -1.73 | 21.23 1.98 -0.61 | 19.82 1.96 -0.07 | 19.71 1.43 -3.43 |
| CE_NYC_DRP 24195 | 19.99 1.39 -3.43 | 18.42 1.27 -3.38 | 17.58 1.24 -2.71 | 17.28 1.23 -2.42 | 17.58 1.23 -2.70 | 18.96 1.24 -3.43 | 20.12 1.17 -4.98 | 20.88 1.43 -3.89 | 20.88 1.94 -0.16 | 20.61 1.96 0.00 | 20.12 1.87 -0.49 | 19.10 1.88 -0.13 | 18.29 1.78 -0.49 | 17.81 1.76 -0.29 | 17.58 1.63 -1.36 | 18.27 1.60 -2.14 | 19.84 1.73 -2.38 | 23.08 1.92 -3.24 | 24.96 2.26 -1.36 | 23.57 2.23 -0.52 | 22.27 2.05 -1.73 | 21.22 1.96 -0.61 | 19.81 1.94 -0.07 | 19.70 1.41 -3.43 |

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|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| CHAFEE___LFGE 323603 | 16.09 0.42 -0.50 | 14.64 0.37 -0.49 | 14.23 0.20 -0.40 | 14.14 0.15 -0.35 | 14.23 0.19 -0.39 | 14.97 0.19 -0.50 | 14.70 0.01 -0.73 | 16.53 0.36 -0.61 | 18.94 0.09 -0.05 | 18.72 0.07 0.00 | 17.85 -0.02 -0.10 | 17.11 0.00 -0.02 | 16.15 0.05 -0.07 | 15.93 0.13 -0.04 | 14.84 0.06 -0.20 | 14.81 -0.03 -0.31 | 16.14 0.06 -0.35 | 18.29 -0.11 -0.47 | 21.26 -0.28 -0.20 | 20.74 -0.19 -0.11 | 18.76 -0.02 -0.29 | 18.64 -0.09 -0.09 | 17.76 -0.05 -0.01 | 15.45 0.09 -0.50 |
| CHATEAUG_WT_PWR 323614 | 14.68 -0.49 0.00 | 13.37 -0.40 0.00 | 13.29 -0.34 0.00 | 13.28 -0.35 0.00 | 13.26 -0.38 0.00 | 13.90 -0.39 0.00 | 13.68 -0.28 0.00 | 15.11 -0.45 0.00 | 18.17 -0.62 0.00 | 18.03 -0.61 0.00 | 17.22 -0.55 0.00 | 16.53 -0.56 0.00 | 15.50 -0.53 0.00 | 15.21 -0.55 0.00 | 14.15 -0.44 0.00 | 14.18 -0.35 0.00 | 15.26 -0.47 0.00 | 17.44 -0.48 0.00 | 20.68 -0.66 0.00 | 20.20 -0.62 0.00 | 17.86 -0.63 0.00 | 18.03 -0.61 0.00 | 17.18 -0.62 0.00 | 14.47 -0.39 0.00 |
| CHAT_HIGH_FALL_HYD 323578 | 14.65 -0.52 0.00 | 13.33 -0.44 0.00 | 13.26 -0.37 0.00 | 13.24 -0.40 0.00 | 13.24 -0.41 0.00 | 13.86 -0.43 0.00 | 13.64 -0.32 0.00 | 15.07 -0.50 0.00 | 18.12 -0.68 0.00 | 17.96 -0.69 0.00 | 17.16 -0.60 0.00 | 16.46 -0.63 0.00 | 15.45 -0.58 0.00 | 15.15 -0.61 0.00 | 14.10 -0.48 0.00 | 14.15 -0.38 0.00 | 15.21 -0.52 0.00 | 17.40 -0.52 0.00 | 20.60 -0.75 0.00 | 20.13 -0.69 0.00 | 17.81 -0.68 0.00 | 17.98 -0.67 0.00 | 17.11 -0.69 0.00 | 14.43 -0.43 0.00 |
| CHAUTAUQUA___LFGE 323629 | 16.20 0.53 -0.50 | 14.74 0.47 -0.49 | 14.33 0.30 -0.40 | 14.24 0.26 -0.35 | 14.36 0.31 -0.39 | 15.13 0.34 -0.50 | 14.84 0.15 -0.73 | 16.71 0.54 -0.61 | 19.16 0.32 -0.05 | 18.95 0.30 0.00 | 18.06 0.20 -0.10 | 17.30 0.19 -0.02 | 16.32 0.22 -0.07 | 16.07 0.27 -0.04 | 14.94 0.16 -0.20 | 14.89 0.04 -0.31 | 16.23 0.16 -0.35 | 18.45 0.05 -0.47 | 21.46 -0.09 -0.20 | 20.95 0.02 -0.10 | 18.99 0.22 -0.28 | 18.90 0.17 -0.09 | 18.02 0.21 -0.01 | 15.67 0.31 -0.50 |
| CH_MIDHUDSON___DRP 24192 | 20.07 1.26 -3.65 | 18.50 1.13 -3.59 | 17.61 1.10 -2.88 | 17.31 1.10 -2.58 | 17.61 1.09 -2.87 | 19.06 1.13 -3.64 | 20.32 1.06 -5.30 | 21.04 1.34 -4.13 | 20.71 1.75 -0.17 | 20.38 1.73 0.00 | 19.90 1.62 -0.52 | 18.82 1.59 -0.14 | 18.03 1.48 -0.52 | 17.55 1.48 -0.30 | 17.40 1.37 -1.45 | 18.17 1.37 -2.27 | 19.76 1.49 -2.53 | 23.07 1.70 -3.44 | 24.84 2.05 -1.44 | 23.36 1.98 -0.56 | 22.12 1.79 -1.83 | 21.03 1.73 -0.65 | 19.52 1.66 -0.07 | 19.72 1.22 -3.64 |
| CH_MISC_IPPS 23765 | 19.98 1.29 -3.52 | 18.42 1.17 -3.47 | 17.56 1.15 -2.78 | 17.25 1.13 -2.49 | 17.54 1.12 -2.78 | 18.97 1.16 -3.52 | 20.17 1.09 -5.12 | 20.93 1.37 -3.99 | 20.74 1.79 -0.16 | 20.42 1.77 0.00 | 19.90 1.63 -0.50 | 18.83 1.61 -0.13 | 18.03 1.51 -0.50 | 17.55 1.39 -0.29 | 17.37 1.39 -1.40 | 18.11 1.38 -2.19 | 19.69 1.51 -2.45 | 23.01 1.76 -3.33 | 24.85 2.11 -1.39 | 23.38 2.02 -0.54 | 22.09 1.83 -1.77 | 21.05 1.77 -0.63 | 19.56 1.69 -0.07 | 19.63 1.25 -3.52 |
| CH_RES_BVR_FALLS 23983 | 14.77 -0.23 0.17 | 13.43 -0.18 0.17 | 13.35 -0.15 0.13 | 13.36 -0.15 0.12 | 13.36 -0.15 0.13 | 13.96 -0.16 0.17 | 13.58 -0.14 0.25 | 15.19 -0.19 0.19 | 18.54 -0.24 0.01 | 18.41 -0.24 0.00 | 17.51 -0.23 0.02 | 16.85 -0.24 0.01 | 15.78 -0.22 0.02 | 15.50 -0.25 0.01 | 14.28 -0.23 0.07 | 14.19 -0.23 0.11 | 15.34 -0.27 0.12 | 17.49 -0.27 0.16 | 20.98 -0.30 0.07 | 20.52 -0.27 0.03 | 18.15 -0.26 0.09 | 18.37 -0.24 0.03 | 17.55 -0.25 0.00 | 14.51 -0.18 0.17 |
| CH_RES_NIAGARA 23895 | 15.09 -0.53 -0.45 | 13.73 -0.50 -0.45 | 13.35 -0.64 -0.36 | 13.26 -0.69 -0.32 | 13.35 -0.65 -0.36 | 14.03 -0.71 -0.45 | 13.62 -1.01 -0.66 | 15.25 -0.83 -0.51 | 17.48 -1.33 -0.02 | 17.33 -1.32 0.00 | 16.52 -1.31 -0.06 | 15.88 -1.23 -0.02 | 14.97 -1.12 -0.06 | 14.81 -0.99 -0.04 | 13.80 -0.96 -0.18 | 13.77 -1.05 -0.28 | 14.97 -1.07 -0.31 | 16.97 -1.38 -0.43 | 19.69 -1.84 -0.18 | 19.14 -1.75 -0.07 | 17.33 -1.39 -0.23 | 17.37 -1.36 -0.08 | 16.58 -1.23 -0.01 | 14.46 -0.85 -0.45 |
| CH_RES_SYRACUSE 23985 | 15.63 0.14 -0.33 | 14.19 0.10 -0.32 | 13.94 0.05 -0.26 | 13.93 0.07 -0.23 | 13.99 0.08 -0.26 | 14.70 0.09 -0.33 | 14.49 0.06 -0.47 | 16.03 0.09 -0.37 | 18.88 0.08 -0.01 | 18.74 0.09 0.00 | 17.88 0.07 -0.05 | 17.21 0.10 -0.01 | 16.17 0.10 -0.05 | 15.89 0.10 -0.03 | 14.78 0.06 -0.13 | 14.79 0.04 -0.21 | 16.04 0.08 -0.24 | 18.30 0.05 -0.32 | 21.61 0.13 -0.13 | 20.98 0.10 -0.05 | 18.75 0.09 -0.17 | 18.80 0.09 -0.06 | 17.88 0.07 -0.01 | 15.31 0.12 -0.34 |
| CLINTON_WT_PWR 323605 | 14.68 -0.49 0.00 | 13.37 -0.40 0.00 | 13.29 -0.34 0.00 | 13.28 -0.35 0.00 | 13.26 -0.38 0.00 | 13.90 -0.39 0.00 | 13.68 -0.28 0.00 | 15.11 -0.45 0.00 | 18.17 -0.62 0.00 | 18.03 -0.61 0.00 | 17.22 -0.55 0.00 | 16.53 -0.56 0.00 | 15.50 -0.53 0.00 | 15.21 -0.55 0.00 | 14.15 -0.44 0.00 | 14.18 -0.35 0.00 | 15.26 -0.47 0.00 | 17.44 -0.48 0.00 | 20.68 -0.66 0.00 | 20.20 -0.62 0.00 | 17.86 -0.63 0.00 | 18.03 -0.61 0.00 | 17.18 -0.62 0.00 | 14.47 -0.39 0.00 |
| CLINTON___LFGE 323618 | 14.79 -0.38 0.00 | 13.44 -0.33 0.00 | 13.39 -0.24 0.00 | 13.34 -0.29 0.00 | 13.35 -0.30 0.00 | 13.97 -0.31 0.00 | 13.75 -0.21 0.00 | 15.19 -0.37 0.00 | 18.25 -0.55 0.00 | 18.09 -0.56 0.00 | 17.29 -0.48 0.00 | 16.58 -0.51 0.00 | 15.55 -0.48 0.00 | 15.24 -0.52 0.00 | 14.20 -0.38 0.00 | 14.28 -0.25 0.00 | 15.34 -0.39 0.00 | 17.56 -0.36 0.00 | 20.77 -0.58 0.00 | 20.30 -0.52 0.00 | 17.92 -0.57 0.00 | 18.11 -0.54 0.00 | 17.21 -0.59 0.00 | 14.56 -0.30 0.00 |
| COLONIE_LFGE___ 323577 | 20.88 1.08 -4.64 | 19.34 0.99 -4.57 | 18.24 0.95 -3.66 | 17.86 0.95 -3.28 | 18.27 0.97 -3.65 | 19.96 1.04 -4.63 | 21.72 1.02 -6.73 | 22.06 1.25 -5.25 | 20.58 1.58 -0.21 | 20.16 1.51 0.00 | 19.90 1.47 -0.66 | 18.67 1.40 -0.17 | 18.00 1.31 -0.66 | 17.44 1.29 -0.39 | 17.61 1.18 -1.84 | 18.58 1.16 -2.89 | 20.22 1.27 -3.22 | 23.75 1.45 -4.38 | 24.91 1.73 -1.83 | 23.22 1.69 -0.71 | 22.32 1.50 -2.33 | 21.00 1.53 -0.83 | 19.31 1.42 -0.09 | 20.55 1.06 -4.63 |
| COPENHAGEN_WT_PWR 323753 | 15.38 0.06 -0.15 | 13.96 0.04 -0.15 | 13.80 0.05 -0.12 | 13.83 0.10 -0.11 | 13.90 0.14 -0.12 | 14.54 0.10 -0.15 | 14.35 0.17 -0.22 | 15.89 0.16 -0.17 | 19.03 0.23 -0.01 | 18.93 0.28 0.00 | 18.04 0.25 -0.02 | 17.34 0.24 -0.01 | 16.30 0.26 -0.02 | 16.00 0.22 -0.01 | 14.81 0.16 -0.06 | 14.76 0.13 -0.10 | 16.01 0.17 -0.11 | 18.32 0.25 -0.15 | 21.90 0.49 -0.06 | 21.24 0.39 -0.02 | 18.81 0.24 -0.08 | 18.82 0.15 -0.03 | 17.93 0.13 0.00 | 15.11 0.10 -0.15 |
| CORNELL____ 23752 | 16.57 0.62 -0.78 | 15.07 0.54 -0.76 | 14.73 0.49 -0.61 | 14.67 0.49 -0.55 | 14.79 0.53 -0.61 | 15.62 0.56 -0.77 | 15.62 0.53 -1.13 | 17.14 0.70 -0.88 | 19.60 0.77 -0.04 | 19.41 0.76 0.00 | 18.53 0.66 -0.11 | 17.72 0.60 -0.03 | 16.69 0.56 -0.11 | 16.36 0.54 -0.06 | 15.36 0.48 -0.30 | 15.46 0.46 -0.47 | 16.83 0.58 -0.52 | 19.29 0.66 -0.71 | 22.50 0.85 -0.30 | 21.75 0.81 -0.11 | 19.59 0.72 -0.38 | 19.49 0.71 -0.13 | 18.44 0.62 -0.01 | 16.16 0.55 -0.75 |
| COXSACKIE___GT 23611 | 20.41 1.49 -3.75 | 18.81 1.34 -3.70 | 17.90 1.31 -2.96 | 17.59 1.31 -2.65 | 17.93 1.32 -2.96 | 19.44 1.40 -3.75 | 20.67 1.26 -5.45 | 21.37 1.56 -4.25 | 20.88 1.92 -0.17 | 20.51 1.86 0.00 | 19.95 1.65 -0.53 | 18.82 1.59 -0.14 | 18.03 1.47 -0.53 | 17.53 1.45 -0.31 | 17.40 1.33 -1.49 | 18.22 1.35 -2.34 | 19.83 1.49 -2.61 | 23.26 1.79 -3.54 | 25.01 2.18 -1.48 | 23.46 2.06 -0.57 | 22.19 1.81 -1.89 | 21.11 1.79 -0.67 | 19.56 1.69 -0.07 | 19.90 1.29 -3.75 |

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| CPV_VALLEY___CC1 323721 | 19.04 0.86 -3.00 | 17.52 0.78 -2.96 | 16.76 0.76 -2.37 | 16.52 0.76 -2.12 | 16.76 0.75 -2.37 | 18.06 0.77 -3.00 | 19.05 0.73 -4.36 | 19.89 0.92 -3.40 | 20.17 1.24 -0.14 | 19.88 1.23 0.00 | 19.35 1.15 -0.43 | 18.35 1.15 -0.11 | 17.54 1.09 -0.43 | 17.09 1.07 -0.25 | 16.77 0.99 -1.19 | 17.39 0.99 -1.87 | 18.88 1.07 -2.09 | 21.96 1.20 -2.83 | 23.96 1.43 -1.19 | 22.68 1.40 -0.46 | 21.27 1.27 -1.51 | 20.41 1.23 -0.53 | 19.05 1.19 -0.06 | 18.70 0.85 -3.00 |
| CPV_VALLEY___CC2 323722 | 19.04 0.86 -3.00 | 17.52 0.78 -2.96 | 16.76 0.76 -2.37 | 16.52 0.76 -2.12 | 16.76 0.75 -2.37 | 18.06 0.77 -3.00 | 19.05 0.73 -4.36 | 19.89 0.92 -3.40 | 20.17 1.24 -0.14 | 19.88 1.23 0.00 | 19.35 1.15 -0.43 | 18.35 1.15 -0.11 | 17.54 1.09 -0.43 | 17.09 1.07 -0.25 | 16.77 0.99 -1.19 | 17.39 0.99 -1.87 | 18.88 1.07 -2.09 | 21.96 1.20 -2.83 | 23.96 1.43 -1.19 | 22.68 1.40 -0.46 | 21.27 1.27 -1.51 | 20.41 1.23 -0.53 | 19.05 1.19 -0.06 | 18.70 0.85 -3.00 |
| CRESCENT___HYD 24018 | 20.88 1.08 -4.64 | 19.34 0.99 -4.57 | 18.24 0.95 -3.66 | 17.86 0.95 -3.28 | 18.27 0.97 -3.65 | 19.96 1.04 -4.63 | 21.72 1.02 -6.73 | 22.06 1.25 -5.25 | 20.58 1.58 -0.21 | 20.16 1.51 0.00 | 19.90 1.47 -0.66 | 18.67 1.40 -0.17 | 18.00 1.31 -0.66 | 17.44 1.29 -0.39 | 17.61 1.18 -1.84 | 18.58 1.16 -2.89 | 20.22 1.27 -3.22 | 23.75 1.45 -4.38 | 24.91 1.73 -1.83 | 23.22 1.69 -0.71 | 22.32 1.50 -2.33 | 21.00 1.53 -0.83 | 19.31 1.42 -0.09 | 20.55 1.06 -4.63 |
| CRICKET___VALLEY_CC1 323756 | 19.97 1.17 -3.63 | 18.40 1.05 -3.58 | 17.52 1.02 -2.86 | 17.22 1.02 -2.56 | 17.53 1.02 -2.86 | 18.96 1.04 -3.63 | 20.24 1.01 -5.27 | 20.94 1.26 -4.11 | 20.61 1.65 -0.16 | 20.25 1.60 0.00 | 19.84 1.56 -0.51 | 18.75 1.52 -0.14 | 17.97 1.43 -0.51 | 17.47 1.40 -0.30 | 17.32 1.30 -1.44 | 18.07 1.28 -2.26 | 19.67 1.42 -2.52 | 22.96 1.61 -3.43 | 24.68 1.90 -1.43 | 23.23 1.85 -0.56 | 21.98 1.66 -1.82 | 20.93 1.64 -0.65 | 19.44 1.57 -0.07 | 19.61 1.13 -3.62 |
| CRICKET___VALLEY_CC2 323757 | 19.97 1.17 -3.63 | 18.40 1.05 -3.58 | 17.52 1.02 -2.86 | 17.22 1.02 -2.56 | 17.53 1.02 -2.86 | 18.96 1.04 -3.63 | 20.24 1.01 -5.27 | 20.94 1.26 -4.11 | 20.61 1.65 -0.16 | 20.25 1.60 0.00 | 19.84 1.56 -0.51 | 18.75 1.52 -0.14 | 17.97 1.43 -0.51 | 17.47 1.40 -0.30 | 17.32 1.30 -1.44 | 18.07 1.28 -2.26 | 19.67 1.42 -2.52 | 22.96 1.61 -3.43 | 24.68 1.90 -1.43 | 23.23 1.85 -0.56 | 21.98 1.66 -1.82 | 20.93 1.64 -0.65 | 19.44 1.57 -0.07 | 19.61 1.13 -3.62 |
| CRICKET___VALLEY_CC3 323758 | 19.97 1.17 -3.63 | 18.40 1.05 -3.58 | 17.52 1.02 -2.86 | 17.22 1.02 -2.56 | 17.53 1.02 -2.86 | 18.96 1.04 -3.63 | 20.24 1.01 -5.27 | 20.94 1.26 -4.11 | 20.61 1.65 -0.16 | 20.25 1.60 0.00 | 19.84 1.56 -0.51 | 18.75 1.52 -0.14 | 17.97 1.43 -0.51 | 17.47 1.40 -0.30 | 17.32 1.30 -1.44 | 18.07 1.28 -2.26 | 19.67 1.42 -2.52 | 22.96 1.61 -3.43 | 24.68 1.90 -1.43 | 23.23 1.85 -0.56 | 21.98 1.66 -1.82 | 20.93 1.64 -0.65 | 19.44 1.57 -0.07 | 19.61 1.13 -3.62 |
| CRUCIBLE_METL_DRP 24180 | 15.63 0.14 -0.33 | 14.19 0.10 -0.32 | 13.94 0.05 -0.26 | 13.93 0.07 -0.23 | 13.99 0.08 -0.26 | 14.70 0.09 -0.33 | 14.49 0.06 -0.47 | 16.03 0.09 -0.37 | 18.88 0.08 -0.01 | 18.74 0.09 0.00 | 17.88 0.07 -0.05 | 17.21 0.10 -0.01 | 16.17 0.10 -0.05 | 15.89 0.10 -0.03 | 14.78 0.06 -0.13 | 14.79 0.04 -0.21 | 16.04 0.08 -0.24 | 18.30 0.05 -0.32 | 21.61 0.13 -0.13 | 20.98 0.10 -0.05 | 18.75 0.09 -0.17 | 18.80 0.09 -0.06 | 17.88 0.07 -0.01 | 15.31 0.12 -0.34 |
| DANC___LFGE 323619 | 15.34 -0.02 -0.19 | 13.93 -0.03 -0.19 | 13.75 -0.03 -0.15 | 13.77 0.00 -0.13 | 13.82 0.03 -0.15 | 14.47 -0.01 -0.19 | 14.24 0.00 -0.28 | 15.78 0.00 -0.22 | 18.80 0.00 -0.01 | 18.70 0.06 0.00 | 17.83 0.04 -0.03 | 17.13 0.03 -0.01 | 16.12 0.06 -0.03 | 15.83 0.05 -0.02 | 14.66 0.00 -0.08 | 14.62 -0.03 -0.12 | 15.86 0.00 -0.14 | 18.13 0.02 -0.18 | 21.59 0.17 -0.08 | 20.96 0.10 -0.03 | 18.61 0.02 -0.10 | 18.65 -0.04 -0.03 | 17.77 -0.04 0.00 | 15.05 0.00 -0.19 |
| DANSKAMMER___1 23586 | 19.98 1.29 -3.52 | 18.42 1.17 -3.47 | 17.56 1.15 -2.78 | 17.25 1.13 -2.49 | 17.54 1.12 -2.78 | 18.97 1.16 -3.52 | 20.17 1.09 -5.12 | 20.93 1.37 -3.99 | 20.74 1.79 -0.16 | 20.42 1.77 0.00 | 19.90 1.63 -0.50 | 18.83 1.61 -0.13 | 18.03 1.51 -0.50 | 17.55 1.50 -0.29 | 17.37 1.39 -1.40 | 18.11 1.38 -2.19 | 19.69 1.51 -2.45 | 23.01 1.76 -3.33 | 24.85 2.11 -1.39 | 23.38 2.02 -0.54 | 22.09 1.83 -1.77 | 21.05 1.77 -0.63 | 19.56 1.69 -0.07 | 19.63 1.25 -3.52 |
| DANSKAMMER___2 23589 | 19.98 1.29 -3.52 | 18.42 1.17 -3.47 | 17.56 1.15 -2.78 | 17.25 1.13 -2.49 | 17.54 1.12 -2.78 | 18.97 1.16 -3.52 | 20.17 1.09 -5.12 | 20.93 1.37 -3.99 | 20.74 1.79 -0.16 | 20.42 1.77 0.00 | 19.90 1.63 -0.50 | 18.83 1.61 -0.13 | 18.03 1.51 -0.50 | 17.55 1.50 -0.29 | 17.37 1.39 -1.40 | 18.11 1.38 -2.19 | 19.69 1.51 -2.45 | 23.01 1.76 -3.33 | 24.85 2.11 -1.39 | 23.38 2.02 -0.54 | 22.09 1.83 -1.77 | 21.05 1.77 -0.63 | 19.56 1.69 -0.07 | 19.63 1.25 -3.52 |
| DANSKAMMER___3 23590 | 19.98 1.29 -3.52 | 18.42 1.17 -3.47 | 17.56 1.15 -2.78 | 17.25 1.13 -2.49 | 17.54 1.12 -2.78 | 18.97 1.16 -3.52 | 20.17 1.09 -5.12 | 20.93 1.37 -3.99 | 20.74 1.79 -0.16 | 20.42 1.77 0.00 | 19.90 1.63 -0.50 | 18.83 1.61 -0.13 | 18.03 1.51 -0.50 | 17.55 1.50 -0.29 | 17.37 1.39 -1.40 | 18.11 1.38 -2.19 | 19.69 1.51 -2.45 | 23.01 1.76 -3.33 | 24.85 2.11 -1.39 | 23.38 2.02 -0.54 | 22.09 1.83 -1.77 | 21.05 1.77 -0.63 | 19.56 1.69 -0.07 | 19.63 1.25 -3.52 |
| DANSKAMMER___4 23591 | 19.98 1.29 -3.52 | 18.42 1.17 -3.47 | 17.56 1.15 -2.78 | 17.25 1.13 -2.49 | 17.54 1.12 -2.78 | 18.97 1.16 -3.52 | 20.17 1.09 -5.12 | 20.93 1.37 -3.99 | 20.74 1.79 -0.16 | 20.42 1.77 0.00 | 19.90 1.63 -0.50 | 18.83 1.61 -0.13 | 18.03 1.51 -0.50 | 17.55 1.50 -0.29 | 17.37 1.39 -1.40 | 18.11 1.38 -2.19 | 19.69 1.51 -2.45 | 23.01 1.76 -3.33 | 24.85 2.11 -1.39 | 23.38 2.02 -0.54 | 22.09 1.83 -1.77 | 21.05 1.77 -0.63 | 19.56 1.69 -0.07 | 19.63 1.25 -3.52 |
| DANSKAMMER___DIESEL 23592 | 19.98 1.29 -3.52 | 18.42 1.17 -3.47 | 17.56 1.15 -2.78 | 17.25 1.13 -2.49 | 17.54 1.12 -2.78 | 18.97 1.16 -3.52 | 20.17 1.09 -5.12 | 20.93 1.37 -3.99 | 20.74 1.79 -0.16 | 20.42 1.77 0.00 | 19.90 1.63 -0.50 | 18.83 1.61 -0.13 | 18.03 1.51 -0.50 | 17.55 1.50 -0.29 | 17.37 1.39 -1.40 | 18.11 1.38 -2.19 | 19.69 1.51 -2.45 | 23.01 1.76 -3.33 | 24.85 2.11 -1.39 | 23.38 2.02 -0.54 | 22.09 1.83 -1.77 | 21.05 1.77 -0.63 | 19.56 1.69 -0.07 | 19.63 1.25 -3.52 |
| DASHVILLE___HYD 23610 | 19.73 1.03 -3.53 | 18.18 0.92 -3.48 | 17.32 0.90 -2.79 | 17.03 0.90 -2.50 | 17.33 0.90 -2.78 | 18.73 0.92 -3.53 | 19.93 0.84 -5.13 | 20.64 1.07 -4.00 | 20.36 1.41 -0.16 | 20.05 1.40 0.00 | 19.56 1.30 -0.50 | 18.51 1.28 -0.13 | 17.73 1.20 -0.50 | 17.25 1.20 -0.30 | 17.09 1.11 -1.40 | 17.84 1.10 -2.20 | 19.41 1.23 -2.45 | 22.67 1.42 -3.34 | 24.45 1.71 -1.40 | 22.96 1.60 -0.54 | 21.73 1.46 -1.78 | 20.69 1.42 -0.63 | 19.22 1.35 -0.07 | 19.37 0.98 -3.53 |
| DELAWARE___LFGE 323621 | 17.38 0.71 -1.50 | 15.89 0.63 -1.48 | 15.41 0.60 -1.18 | 15.31 0.61 -1.06 | 15.46 0.63 -1.18 | 16.43 0.64 -1.50 | 16.76 0.61 -2.18 | 18.04 0.78 -1.70 | 19.86 1.00 -0.07 | 19.64 0.99 0.00 | 18.89 0.91 -0.21 | 18.04 0.89 -0.06 | 17.06 0.82 -0.21 | 16.69 0.80 -0.13 | 15.91 0.73 -0.59 | 16.19 0.73 -0.93 | 17.58 0.82 -1.04 | 20.27 0.93 -1.41 | 23.09 1.15 -0.59 | 22.17 1.12 -0.23 | 20.24 1.00 -0.75 | 19.86 0.95 -0.27 | 18.74 0.91 -0.03 | 17.02 0.67 -1.49 |

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|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|
| DOGLEVILLE___HYD 23807 | 15.94 0.85 0.08 | 14.48 0.78 0.08 | 14.34 0.78 0.06 | 14.36 0.79 0.06 | 14.37 0.79 0.06 | 15.05 0.84 0.08 | 14.65 0.81 0.12 | 16.42 0.95 0.09 | 19.90 1.11 0.00 | 19.69 1.04 0.00 | 18.71 0.96 0.01 | 17.96 0.87 0.00 | 16.82 0.80 0.01 | 16.51 0.76 0.01 | 15.22 0.67 0.03 | 15.13 0.65 0.05 | 16.41 0.74 0.06 | 18.76 0.91 0.08 | 22.53 1.22 0.03 | 22.04 1.23 0.01 | 19.56 1.11 0.04 | 19.77 1.14 0.01 | 18.88 1.09 0.00 | 15.65 0.88 0.08 |
| DUNKIRK___1 23563 | 16.19 0.52 -0.50 | 14.74 0.47 -0.49 | 14.33 0.30 -0.39 | 14.24 0.26 -0.35 | 14.35 0.31 -0.39 | 15.13 0.34 -0.50 | 14.81 0.13 -0.73 | 16.67 0.50 -0.60 | 19.13 0.28 -0.05 | 18.91 0.26 0.00 | 18.01 0.14 -0.10 | 17.26 0.15 -0.02 | 16.27 0.18 -0.07 | 16.04 0.24 -0.04 | 14.91 0.13 -0.20 | 14.87 0.03 -0.31 | 16.20 0.13 -0.35 | 18.43 0.04 -0.47 | 21.44 -0.11 -0.20 | 20.93 0.00 -0.10 | 18.98 0.20 -0.28 | 18.88 0.15 -0.09 | 18.01 0.20 -0.01 | 15.65 0.30 -0.50 |
| DUNKIRK___2 23564 | 16.19 0.52 -0.50 | 14.74 0.47 -0.49 | 14.33 0.30 -0.39 | 14.24 0.26 -0.35 | 14.35 0.31 -0.39 | 15.13 0.34 -0.50 | 14.81 0.13 -0.73 | 16.67 0.50 -0.60 | 19.13 0.28 -0.05 | 18.91 0.26 0.00 | 18.01 0.14 -0.10 | 17.26 0.15 -0.02 | 16.27 0.18 -0.07 | 16.04 0.24 -0.04 | 14.91 0.13 -0.20 | 14.87 0.03 -0.31 | 16.20 0.13 -0.35 | 18.43 0.04 -0.47 | 21.44 -0.11 -0.20 | 20.93 0.00 -0.10 | 18.98 0.20 -0.28 | 18.88 0.15 -0.09 | 18.01 0.20 -0.01 | 15.65 0.30 -0.50 |
| DUNKIRK___3 23565 | 16.09 0.42 -0.50 | 14.65 0.39 -0.49 | 14.24 0.22 -0.39 | 14.16 0.18 -0.35 | 14.26 0.22 -0.39 | 15.01 0.23 -0.50 | 14.71 0.03 -0.72 | 16.55 0.39 -0.60 | 18.97 0.13 -0.05 | 18.76 0.11 0.00 | 17.88 0.02 -0.10 | 17.15 0.03 -0.02 | 16.16 0.06 -0.07 | 15.93 0.13 -0.04 | 14.82 0.04 -0.20 | 14.80 -0.04 -0.31 | 16.12 0.05 -0.34 | 18.30 -0.09 -0.47 | 21.29 -0.26 -0.20 | 20.76 -0.17 -0.10 | 18.81 0.04 -0.28 | 18.72 -0.02 -0.09 | 17.84 0.04 -0.01 | 15.53 0.18 -0.50 |
| DUNKIRK___4 23566 | 16.09 0.42 -0.50 | 14.65 0.39 -0.49 | 14.24 0.22 -0.39 | 14.16 0.18 -0.35 | 14.26 0.22 -0.39 | 15.01 0.23 -0.50 | 14.71 0.03 -0.72 | 16.55 0.39 -0.60 | 18.97 0.13 -0.05 | 18.76 0.11 0.00 | 17.88 0.02 -0.10 | 17.15 0.03 -0.02 | 16.16 0.06 -0.07 | 15.93 0.13 -0.04 | 14.82 0.04 -0.20 | 14.80 -0.04 -0.31 | 16.12 0.05 -0.34 | 18.30 -0.09 -0.47 | 21.29 -0.26 -0.20 | 20.76 -0.17 -0.10 | 18.81 0.04 -0.28 | 18.72 -0.02 -0.09 | 17.84 0.04 -0.01 | 15.53 0.18 -0.50 |
| DUNWOODS_138_KV_38W08_REV_LBMP_I 345000 | 19.92 1.32 -3.43 | 18.35 1.20 -3.38 | 17.51 1.17 -2.71 | 17.21 1.16 -2.42 | 17.51 1.16 -2.70 | 18.89 1.17 -3.43 | 20.06 1.12 -4.98 | 20.82 1.37 -3.89 | 20.79 1.84 -0.16 | 20.50 1.85 0.00 | 20.00 1.74 -0.49 | 18.96 1.74 -0.13 | 18.16 1.65 -0.49 | 17.67 1.62 -0.29 | 17.46 1.52 -1.36 | 18.16 1.50 -2.14 | 19.73 1.62 -2.38 | 22.99 1.83 -3.24 | 24.88 2.18 -1.36 | 23.47 2.12 -0.52 | 22.16 1.94 -1.73 | 21.12 1.86 -0.61 | 19.68 1.82 -0.07 | 19.61 1.32 -3.43 |
| E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009 | 19.68 1.12 -3.39 | 18.14 1.02 -3.34 | 17.30 0.99 -2.68 | 17.01 0.98 -2.40 | 17.30 0.98 -2.67 | 18.68 1.00 -3.39 | 19.82 0.94 -4.93 | 20.59 1.18 -3.84 | 20.51 1.56 -0.15 | 20.20 1.55 0.00 | 19.69 1.44 -0.48 | 18.65 1.44 -0.13 | 17.85 1.35 -0.48 | 17.37 1.32 -0.28 | 17.17 1.24 -1.35 | 17.88 1.23 -2.11 | 19.44 1.35 -2.36 | 22.67 1.54 -3.20 | 24.54 1.86 -1.34 | 23.13 1.79 -0.52 | 21.82 1.63 -1.71 | 20.82 1.57 -0.60 | 19.36 1.50 -0.06 | 19.33 1.08 -3.39 |
| E179THST_138_KV_TB4_REV_LBMP_J 345001 | 20.01 1.41 -3.43 | 18.48 1.32 -3.38 | 17.63 1.28 -2.71 | 17.33 1.27 -2.43 | 17.63 1.27 -2.71 | 18.91 1.20 -3.42 | 20.07 1.13 -4.98 | 20.81 1.37 -3.88 | 20.80 1.86 -0.15 | 20.54 1.90 0.01 | 20.04 1.79 -0.48 | 19.04 1.83 -0.12 | 18.27 1.76 -0.48 | 17.79 1.75 -0.28 | 17.56 1.62 -1.35 | 18.26 1.60 -2.13 | 19.79 1.68 -2.38 | 23.02 1.86 -3.23 | 24.91 2.22 -1.35 | 23.52 2.19 -0.52 | 22.22 2.02 -1.72 | 21.13 1.88 -0.60 | 19.73 1.87 -0.06 | 19.64 1.35 -3.43 |
| EAST HAMPTON___GT 23717 | 22.09 2.70 -4.22 | 20.04 2.55 -3.72 | 19.77 2.43 -3.72 | 19.60 2.43 -3.55 | 20.03 2.47 -3.92 | 22.58 2.64 -5.64 | 26.05 2.42 -9.67 | 24.67 2.94 -6.17 | 23.93 3.49 -1.64 | 22.75 3.50 -0.60 | 22.49 3.13 -1.60 | 21.43 3.06 -1.28 | 20.76 2.84 -1.89 | 21.27 2.78 -2.73 | 20.51 2.62 -3.30 | 20.56 2.70 -3.33 | 21.60 3.11 -2.75 | 24.82 3.59 -3.31 | 27.20 4.46 -1.39 | 25.69 4.25 -0.62 | 24.18 3.81 -1.89 | 23.64 3.73 -1.26 | 22.01 3.68 -0.52 | 21.21 2.82 -3.53 |
| EAST RIVER___6 23660 | 19.97 1.37 -3.43 | 18.38 1.23 -3.38 | 17.54 1.20 -2.71 | 17.24 1.19 -2.42 | 17.54 1.19 -2.70 | 18.92 1.20 -3.43 | 20.08 1.13 -4.98 | 20.85 1.40 -3.89 | 20.85 1.90 -0.16 | 20.59 1.94 0.00 | 20.10 1.85 -0.49 | 19.07 1.85 -0.13 | 18.26 1.75 -0.49 | 17.78 1.73 -0.29 | 17.55 1.60 -1.36 | 18.25 1.58 -2.14 | 19.81 1.70 -2.38 | 23.06 1.90 -3.24 | 24.94 2.24 -1.36 | 23.53 2.19 -0.52 | 22.25 2.03 -1.73 | 21.18 1.92 -0.61 | 19.77 1.91 -0.07 | 19.67 1.38 -3.43 |
| EAST RIVER___7 23524 | 19.97 1.37 -3.43 | 18.38 1.23 -3.38 | 17.54 1.20 -2.71 | 17.24 1.19 -2.42 | 17.54 1.19 -2.70 | 18.92 1.20 -3.43 | 20.08 1.13 -4.98 | 20.85 1.40 -3.89 | 20.85 1.90 -0.16 | 20.59 1.94 0.00 | 20.10 1.85 -0.49 | 19.07 1.85 -0.13 | 18.26 1.75 -0.49 | 17.78 1.73 -0.29 | 17.55 1.60 -1.36 | 18.25 1.58 -2.14 | 19.81 1.70 -2.38 | 23.06 1.90 -3.24 | 24.94 2.24 -1.36 | 23.53 2.19 -0.52 | 22.25 2.03 -1.73 | 21.18 1.92 -0.61 | 19.77 1.91 -0.07 | 19.67 1.38 -3.43 |
| EASTVIEW_138_KV_38W32_REV_LBMP_I 345002 | 19.85 1.26 -3.43 | 18.28 1.13 -3.38 | 17.44 1.10 -2.70 | 17.14 1.09 -2.42 | 17.44 1.09 -2.70 | 18.83 1.12 -3.42 | 19.99 1.05 -4.98 | 20.74 1.29 -3.88 | 20.70 1.75 -0.16 | 20.40 1.75 0.00 | 19.90 1.65 -0.49 | 18.86 1.64 -0.13 | 18.07 1.55 -0.48 | 17.59 1.55 -0.29 | 17.37 1.43 -1.36 | 18.07 1.41 -2.13 | 19.65 1.54 -2.38 | 22.88 1.72 -3.23 | 24.75 2.05 -1.35 | 23.34 2.00 -0.52 | 22.06 1.85 -1.72 | 21.03 1.77 -0.61 | 19.57 1.71 -0.06 | 19.51 1.23 -3.42 |
| EAST_HAMPTON___DIESEL 23722 | 22.07 2.69 -4.22 | 20.03 2.53 -3.72 | 19.77 2.43 -3.72 | 19.60 2.43 -3.55 | 20.03 2.47 -3.92 | 22.58 2.64 -5.64 | 26.05 2.42 -9.67 | 24.67 2.94 -6.17 | 23.93 3.49 -1.64 | 22.77 3.53 -0.60 | 22.49 3.13 -1.60 | 21.43 3.06 -1.28 | 20.76 2.84 -1.89 | 21.27 2.78 -2.73 | 20.52 2.64 -3.30 | 20.56 2.70 -3.33 | 21.60 3.11 -2.75 | 24.82 3.59 -3.31 | 27.20 4.46 -1.39 | 25.69 4.25 -0.62 | 24.18 3.81 -1.89 | 23.64 3.73 -1.26 | 22.01 3.68 -0.52 | 21.21 2.82 -3.53 |
| EAST_RIVER___1 323558 | 19.99 1.39 -3.43 | 18.42 1.27 -3.38 | 17.58 1.24 -2.71 | 17.28 1.23 -2.42 | 17.58 1.23 -2.70 | 18.96 1.24 -3.43 | 20.12 1.17 -4.98 | 20.88 1.43 -3.89 | 20.88 1.94 -0.16 | 20.61 1.96 0.00 | 20.12 1.87 -0.49 | 19.10 1.88 -0.13 | 18.29 1.78 -0.49 | 17.81 1.76 -0.29 | 17.58 1.63 -1.36 | 18.27 1.60 -2.14 | 19.84 1.73 -2.38 | 23.08 1.92 -3.24 | 24.96 2.26 -1.36 | 23.57 2.23 -0.52 | 22.27 2.05 -1.73 | 21.22 1.96 -0.61 | 19.81 1.94 -0.07 | 19.70 1.41 -3.43 |
| EAST_RIVER___2 323559 | 19.97 1.37 -3.43 | 18.38 1.23 -3.38 | 17.54 1.20 -2.71 | 17.24 1.19 -2.42 | 17.54 1.19 -2.70 | 18.92 1.20 -3.43 | 20.08 1.13 -4.98 | 20.85 1.40 -3.89 | 20.85 1.90 -0.16 | 20.59 1.94 0.00 | 20.10 1.85 -0.49 | 19.07 1.85 -0.13 | 18.26 1.75 -0.49 | 17.78 1.73 -0.29 | 17.55 1.60 -1.36 | 18.25 1.58 -2.14 | 19.81 1.70 -2.38 | 23.06 1.90 -3.24 | 24.94 2.24 -1.36 | 23.53 2.19 -0.52 | 22.25 2.03 -1.73 | 21.18 1.92 -0.61 | 19.77 1.91 -0.07 | 19.67 1.38 -3.43 |

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|--|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| EAST___DELAWARE_HYD 23607 | 19.56 1.27 -3.12 | 17.99 1.14 -3.07 | 17.21 1.12 -2.46 | 16.95 1.12 -2.20 | 17.22 1.12 -2.46 | 18.56 1.16 -3.12 | 19.58 1.09 -4.53 | 20.44 1.34 -3.53 | 20.63 1.69 -0.14 | 20.29 1.64 0.00 | 19.70 1.49 -0.44 | 18.68 1.47 -0.12 | 17.83 1.36 -0.44 | 17.36 1.34 -0.26 | 17.08 1.25 -0.124 | 17.75 1.28 -0.194 | 19.34 1.45 -0.217 | 22.57 1.70 -0.294 | 24.65 2.07 -0.123 | 23.28 1.98 -0.048 | 21.83 1.78 -0.157 | 20.92 1.71 -0.055 | 19.48 1.62 -0.006 | 19.18 1.20 -3.12 |
| ELEC_TRO_TEK 24086 | 26.28 1.74 -9.37 | 19.46 1.56 -4.13 | 20.00 1.47 -4.89 | 19.94 1.46 -4.85 | 20.46 1.49 -5.32 | 24.00 1.51 -8.20 | 30.45 1.44 -15.05 | 26.15 1.79 -8.79 | 25.90 2.24 -4.87 | 25.46 2.29 -4.51 | 29.24 2.15 -9.32 | 28.52 2.12 -9.31 | 29.05 2.02 -11.01 | 36.30 1.99 -18.55 | 32.26 1.85 -15.83 | 27.95 1.82 -11.60 | 23.06 1.97 -5.37 | 23.95 2.19 -3.84 | 25.56 2.54 -0.167 | 24.69 2.50 -0.138 | 23.88 2.29 -0.309 | 22.97 2.18 -0.214 | 21.07 2.21 -0.107 | 20.78 1.66 -4.26 |
| ELLENBURG_WT_PWR 323604 | 14.68 -0.49 0.00 | 13.37 -0.40 0.00 | 13.29 -0.34 0.00 | 13.28 -0.35 0.00 | 13.26 -0.38 0.00 | 13.90 -0.39 0.00 | 13.68 -0.28 0.00 | 15.11 -0.45 0.00 | 18.17 -0.62 0.00 | 18.03 -0.61 0.00 | 17.22 -0.55 0.00 | 16.53 -0.56 0.00 | 15.50 -0.53 0.00 | 15.21 -0.55 0.00 | 14.15 -0.44 0.00 | 14.18 -0.35 0.00 | 15.26 -0.47 0.00 | 17.44 -0.48 0.00 | 20.68 -0.66 0.00 | 20.20 -0.62 0.00 | 17.86 -0.63 0.00 | 18.03 -0.61 0.00 | 17.18 -0.62 0.00 | 14.47 -0.39 0.00 |
| ELM_ST_23_KV_LD_REV_LBMP_A 345012 | 15.74 0.09 -0.48 | 14.31 0.07 -0.47 | 13.93 -0.08 -0.38 | 13.83 -0.14 -0.34 | 13.93 -0.09 -0.38 | 14.65 -0.11 -0.48 | 14.31 -0.35 -0.69 | 16.08 -0.06 -0.58 | 18.43 -0.41 -0.05 | 18.24 -0.41 0.00 | 17.40 -0.46 -0.09 | 16.68 -0.43 -0.02 | 15.74 -0.35 -0.07 | 15.53 -0.27 -0.04 | 14.47 -0.31 -0.19 | 14.44 -0.39 -0.30 | 15.73 -0.33 -0.33 | 17.82 -0.56 -0.45 | 20.72 -0.81 -0.19 | 20.19 -0.73 -0.10 | 18.26 -0.50 -0.27 | 18.21 -0.52 -0.08 | 17.36 -0.44 -0.01 | 15.11 -0.22 -0.48 |
| EMPIRE_CC_1 323656 | 20.25 0.82 -4.26 | 18.72 0.74 -4.20 | 17.71 0.72 -3.36 | 17.36 0.72 -3.01 | 17.74 0.74 -3.36 | 19.32 0.77 -4.26 | 20.85 0.70 -6.19 | 21.28 0.89 -4.83 | 20.13 1.15 -0.19 | 19.75 1.10 0.00 | 19.47 1.10 -0.60 | 18.29 1.04 -0.16 | 17.61 0.98 -0.60 | 17.08 0.96 -0.36 | 17.17 0.89 -1.69 | 18.06 0.87 -2.65 | 19.57 0.88 -2.96 | 22.93 0.99 -4.02 | 24.20 1.17 -0.169 | 22.62 1.14 -0.65 | 21.65 1.02 -2.14 | 20.54 1.14 -0.76 | 18.97 1.09 -0.08 | 19.89 0.77 -4.26 |
| EMPIRE_CC_2 323658 | 20.25 0.82 -4.26 | 18.72 0.74 -4.20 | 17.71 0.72 -3.36 | 17.36 0.72 -3.01 | 17.74 0.74 -3.36 | 19.32 0.77 -4.26 | 20.85 0.70 -6.19 | 21.28 0.89 -4.83 | 20.13 1.15 -0.19 | 19.75 1.10 0.00 | 19.47 1.10 -0.60 | 18.29 1.04 -0.16 | 17.61 0.98 -0.60 | 17.08 0.96 -0.36 | 17.17 0.89 -1.69 | 18.06 0.87 -2.65 | 19.57 0.88 -2.96 | 22.93 0.99 -4.02 | 24.20 1.17 -0.169 | 22.62 1.14 -0.65 | 21.65 1.02 -2.14 | 20.54 1.14 -0.76 | 18.97 1.09 -0.08 | 19.89 0.77 -4.26 |
| ERIE_WT_PWR 323693 | 15.93 0.27 -0.49 | 14.49 0.23 -0.48 | 14.08 0.07 -0.38 | 14.00 0.03 -0.34 | 14.08 0.05 -0.38 | 14.83 0.06 -0.49 | 14.50 -0.17 -0.71 | 16.31 0.16 -0.59 | 18.69 -0.15 -0.05 | 18.50 -0.15 0.00 | 17.64 -0.23 -0.10 | 16.92 -0.19 -0.02 | 15.95 -0.14 -0.07 | 15.74 -0.06 -0.04 | 14.66 -0.12 -0.19 | 14.63 -0.20 -0.30 | 15.94 -0.13 -0.34 | 18.08 -0.30 -0.46 | 21.00 -0.53 -0.19 | 20.49 -0.44 -0.11 | 18.53 -0.24 -0.28 | 18.45 -0.28 -0.09 | 17.58 -0.23 -0.01 | 15.30 -0.04 -0.48 |
| ETNA_115_KV_TB1_REV_LBMP_C 345029 | 16.56 0.61 -0.78 | 15.07 0.52 -0.77 | 14.71 0.46 -0.62 | 14.66 0.48 -0.55 | 14.77 0.51 -0.62 | 15.60 0.53 -0.78 | 15.60 0.50 -1.14 | 17.12 0.67 -0.89 | 19.56 0.73 -0.04 | 19.38 0.73 0.00 | 18.50 0.62 -0.11 | 17.70 0.58 -0.03 | 16.68 0.55 -0.11 | 16.34 0.52 -0.06 | 15.34 0.45 -0.30 | 15.45 0.45 -0.47 | 16.80 0.55 -0.52 | 19.26 0.63 -0.71 | 22.45 0.81 -0.30 | 21.71 0.77 -0.12 | 19.55 0.68 -0.38 | 19.45 0.67 -0.13 | 18.42 0.61 -0.01 | 16.14 0.53 -0.75 |
| E_CANADA_CAP_HY 24051 | 21.59 0.79 -5.63 | 20.07 0.74 -5.56 | 18.78 0.71 -4.44 | 18.32 0.71 -3.98 | 18.84 0.75 -4.44 | 20.78 0.86 -5.63 | 23.07 0.92 -8.19 | 22.98 1.03 -6.39 | 20.42 1.37 -0.26 | 20.01 1.36 0.00 | 19.74 1.17 -0.80 | 18.35 1.04 -0.21 | 17.77 0.95 -0.80 | 17.13 0.90 -0.47 | 17.64 0.82 -2.24 | 18.88 0.84 -3.51 | 20.65 1.01 -3.92 | 24.48 1.24 -5.32 | 25.15 1.58 -2.23 | 23.18 1.50 -0.86 | 22.66 1.33 -2.83 | 20.97 1.32 -1.00 | 19.03 1.12 -0.11 | 21.30 0.82 -5.63 |
| E_CANADA_MHWK_HY 24050 | 15.94 0.85 0.08 | 14.48 0.78 0.08 | 14.34 0.78 0.06 | 14.36 0.79 0.06 | 14.37 0.79 0.06 | 15.05 0.84 0.08 | 14.65 0.81 0.12 | 16.42 0.95 0.09 | 19.90 1.11 0.00 | 19.69 1.04 0.00 | 18.71 0.96 0.01 | 17.96 0.87 0.00 | 16.82 0.80 0.01 | 16.51 0.76 0.01 | 15.22 0.67 0.03 | 15.13 0.65 0.05 | 16.41 0.74 0.06 | 18.76 0.91 0.08 | 22.53 1.22 0.03 | 22.04 1.23 0.01 | 19.56 1.11 0.04 | 19.77 1.14 0.01 | 18.88 1.09 0.00 | 15.65 0.88 0.08 |
| E_FISHKILL___LBMP 23776 | 19.84 1.15 -3.52 | 18.28 1.03 -3.47 | 17.42 1.01 -2.78 | 17.13 1.01 -2.49 | 17.42 1.00 -2.77 | 18.82 1.01 -3.52 | 20.04 0.96 -5.12 | 20.77 1.21 -3.99 | 20.55 1.60 -0.16 | 20.25 1.60 0.00 | 19.78 1.51 -0.50 | 18.71 1.49 -0.13 | 17.94 1.41 -0.50 | 17.44 1.39 -0.29 | 17.27 1.28 -0.140 | 18.00 1.28 -0.219 | 19.57 1.40 -0.245 | 22.81 1.56 -0.333 | 24.62 1.88 -0.139 | 23.17 1.81 -0.54 | 21.93 1.66 -0.77 | 20.88 1.60 -0.63 | 19.41 1.55 -0.07 | 19.49 1.11 -3.52 |
| FAR ROCKAWAY___4 23548 | 33.79 1.99 -16.63 | 20.32 1.78 -4.77 | 22.06 1.68 -6.75 | 22.21 1.66 -6.91 | 22.89 1.69 -7.55 | 28.26 1.73 -12.24 | 39.18 1.65 -23.57 | 30.54 2.02 -12.95 | 30.54 2.33 -9.42 | 30.54 2.41 -9.48 | 38.63 2.24 -18.62 | 38.27 2.21 -18.97 | 40.70 2.10 -22.58 | 56.46 2.06 -38.63 | 48.23 1.91 -31.73 | 37.98 1.89 -21.56 | 26.29 2.04 -8.52 | 24.88 2.47 -4.49 | 26.19 2.88 -0.196 | 25.81 2.85 -0.213 | 25.40 2.61 -4.30 | 24.39 2.48 -3.26 | 22.24 2.51 -1.93 | 22.03 1.89 -5.29 |
| FARRAGUT_138_KV_32071_REV_LBMP_J 345003 | 20.03 1.43 -3.43 | 18.45 1.29 -3.38 | 17.61 1.27 -2.71 | 17.31 1.25 -2.42 | 17.59 1.24 -2.70 | 18.97 1.26 -3.43 | 20.13 1.19 -4.98 | 20.91 1.46 -3.89 | 20.92 1.97 -0.16 | 20.65 2.00 0.00 | 20.15 1.90 -0.49 | 19.12 1.90 -0.13 | 18.32 1.81 -0.49 | 17.83 1.78 -0.29 | 17.61 1.66 -0.136 | 18.29 1.63 -0.214 | 19.87 1.76 -0.238 | 23.12 1.95 -0.324 | 25.01 2.31 -0.136 | 23.62 2.27 -0.52 | 22.30 2.09 -0.173 | 21.25 2.00 -0.61 | 19.84 1.98 -0.07 | 19.73 1.44 -3.43 |
| FARRAGUT_138_KV_38B01_REV_LBMP_J 345016 | 20.03 1.43 -3.43 | 18.44 1.28 -3.38 | 17.59 1.25 -2.71 | 17.30 1.24 -2.42 | 17.59 1.24 -2.70 | 18.97 1.26 -3.43 | 20.13 1.19 -4.98 | 20.90 1.45 -3.89 | 20.90 1.95 -0.16 | 20.62 1.98 0.00 | 20.14 1.88 -0.49 | 19.12 1.90 -0.13 | 18.31 1.79 -0.49 | 17.83 1.78 -0.29 | 17.59 1.65 -0.136 | 18.28 1.61 -0.214 | 19.86 1.75 -0.238 | 23.10 1.94 -0.324 | 25.01 2.31 -0.136 | 23.59 2.25 -0.52 | 22.30 2.09 -0.173 | 21.23 1.98 -0.61 | 19.82 1.96 -0.07 | 19.71 1.43 -3.43 |
| FARRAGUT_138_KV_38M12_REV_LBMP_J 345017 | 20.01 1.41 -3.43 | 18.44 1.28 -3.38 | 17.59 1.25 -2.71 | 17.30 1.24 -2.42 | 17.58 1.23 -2.70 | 18.96 1.24 -3.43 | 20.12 1.17 -4.98 | 20.90 1.45 -3.89 | 20.90 1.95 -0.16 | 20.62 1.98 0.00 | 20.14 1.88 -0.49 | 19.10 1.88 -0.13 | 18.29 1.78 -0.49 | 17.81 1.76 -0.29 | 17.58 1.63 -0.136 | 18.28 1.61 -0.214 | 19.84 1.73 -0.238 | 23.10 1.94 -0.324 | 24.99 2.28 -0.136 | 23.57 2.23 -0.52 | 22.28 2.07 -0.173 | 21.23 1.98 -0.61 | 19.81 1.94 -0.07 | 19.70 1.41 -3.43 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| FARRAGUT___LBMP 323566 | 19.99 1.39 -3.43 | 18.42 1.27 -3.38 | 17.58 1.24 -2.71 | 17.28 1.23 -2.42 | 17.56 1.21 -2.70 | 18.95 1.23 -3.43 | 20.10 1.16 -4.98 | 20.88 1.43 -3.89 | 20.87 1.92 -0.16 | 20.61 1.96 0.00 | 20.12 1.87 -0.49 | 19.08 1.86 -0.13 | 18.28 1.76 -0.49 | 17.80 1.75 -0.29 | 17.56 1.62 -1.36 | 18.27 1.60 -2.14 | 19.83 1.71 -2.38 | 23.08 1.92 -3.24 | 24.96 2.26 -1.36 | 23.55 2.21 -0.52 | 22.27 2.05 -1.73 | 21.22 1.96 -0.61 | 19.79 1.92 -0.07 | 19.68 1.40 -3.43 |
| FENNER___WINDPWR 24204 | 16.10 0.49 -0.44 | 14.64 0.43 -0.43 | 14.38 0.40 -0.35 | 14.35 0.41 -0.31 | 14.43 0.44 -0.35 | 15.19 0.46 -0.44 | 15.05 0.45 -0.64 | 16.62 0.56 -0.50 | 19.47 0.66 -0.02 | 19.32 0.67 0.00 | 18.41 0.59 -0.06 | 17.65 0.55 -0.01 | 16.59 0.51 -0.05 | 16.28 0.49 -0.03 | 15.16 0.42 -0.15 | 15.18 0.41 -0.24 | 16.48 0.49 -0.26 | 18.86 0.57 -0.36 | 22.24 0.75 -0.15 | 21.59 0.71 -0.06 | 19.27 0.59 -0.19 | 19.29 0.58 -0.07 | 18.34 0.53 -0.01 | 15.67 0.43 -0.38 |
| FIBERTEK___ENERGY 23856 | 15.63 0.14 -0.33 | 14.19 0.10 -0.32 | 13.94 0.05 -0.26 | 13.93 0.07 -0.23 | 13.99 0.08 -0.26 | 14.70 0.09 -0.33 | 14.49 0.06 -0.47 | 16.03 0.09 -0.37 | 18.88 0.08 -0.01 | 18.74 0.09 0.00 | 17.88 0.07 -0.05 | 17.21 0.10 -0.01 | 16.17 0.10 -0.05 | 15.89 0.10 -0.03 | 14.78 0.06 -0.13 | 14.79 0.04 -0.21 | 16.04 0.08 -0.24 | 18.30 0.05 -0.32 | 21.61 0.13 -0.13 | 20.98 0.10 -0.05 | 18.75 0.09 -0.17 | 18.80 0.09 -0.06 | 17.88 0.07 -0.01 | 15.31 0.12 -0.34 |
| FITZPATRICK____ 23598 | 15.08 -0.29 -0.20 | 13.70 -0.28 -0.20 | 13.49 -0.30 -0.16 | 13.48 -0.30 -0.14 | 13.52 -0.29 -0.16 | 14.19 -0.30 -0.20 | 13.92 -0.34 -0.30 | 15.42 -0.37 -0.23 | 18.30 -0.51 -0.01 | 18.16 -0.48 0.00 | 17.32 -0.48 -0.03 | 16.64 -0.46 -0.01 | 15.64 -0.42 -0.03 | 15.37 -0.41 -0.02 | 14.27 -0.39 -0.08 | 14.25 -0.41 -0.13 | 15.45 -0.42 -0.14 | 17.62 -0.50 -0.19 | 20.85 -0.58 -0.08 | 20.29 -0.56 -0.03 | 18.09 -0.50 -0.10 | 18.18 -0.50 -0.04 | 17.34 -0.46 0.00 | 14.75 -0.31 -0.21 |
| FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010 | 20.04 1.34 -3.53 | 18.45 1.20 -3.48 | 17.59 1.17 -2.79 | 17.29 1.16 -2.50 | 17.59 1.16 -2.78 | 19.00 1.19 -3.53 | 20.21 1.12 -5.13 | 20.97 1.40 -4.00 | 20.78 1.82 -0.16 | 20.46 1.81 0.00 | 19.94 1.67 -0.50 | 18.87 1.64 -0.13 | 18.07 1.54 -0.50 | 17.59 1.53 -0.30 | 17.40 1.41 -1.40 | 18.14 1.41 -2.20 | 19.74 1.56 -2.45 | 23.05 1.79 -3.34 | 24.90 2.15 -1.40 | 23.44 2.08 -0.54 | 22.13 1.87 -1.78 | 21.10 1.83 -0.63 | 19.59 1.73 -0.07 | 19.66 1.28 -3.53 |
| FORT ORANGE____ 23900 | 20.50 0.99 -4.35 | 18.95 0.89 -4.28 | 17.93 0.87 -3.43 | 17.58 0.87 -3.07 | 17.94 0.87 -3.42 | 19.56 0.93 -4.34 | 21.14 0.87 -6.31 | 21.49 1.00 -4.92 | 20.21 1.22 -0.20 | 19.82 1.18 0.00 | 19.54 1.15 -0.62 | 18.38 1.13 -0.16 | 17.70 1.06 -0.62 | 17.18 1.06 -0.36 | 17.27 0.96 -1.73 | 18.18 0.94 -2.71 | 19.76 1.01 -3.02 | 23.14 1.11 -4.10 | 24.37 1.30 -1.72 | 22.78 1.29 -0.67 | 21.84 1.17 -2.19 | 20.62 1.19 -0.77 | 19.09 1.21 -0.08 | 20.08 0.88 -4.34 |
| FORT_DRUM_COGEN 23780 | 15.36 0.06 -0.13 | 13.96 0.06 -0.13 | 13.81 0.07 -0.11 | 13.84 0.11 -0.09 | 13.90 0.15 -0.11 | 14.54 0.11 -0.13 | 14.35 0.20 -0.20 | 15.90 0.19 -0.15 | 19.06 0.26 -0.01 | 18.98 0.34 0.00 | 18.09 0.30 -0.02 | 17.39 0.29 -0.01 | 16.32 0.27 -0.02 | 16.01 0.24 -0.01 | 14.81 0.18 -0.05 | 14.78 0.16 -0.09 | 16.03 0.20 -0.10 | 18.34 0.29 -0.13 | 21.95 0.55 -0.05 | 21.30 0.46 -0.02 | 18.84 0.28 -0.07 | 18.86 0.19 -0.02 | 17.96 0.16 0.00 | 15.10 0.12 -0.13 |
| FPL_FAR_ROCK_GT1 24212 | 33.79 1.99 -16.63 | 20.32 1.78 -4.77 | 22.06 1.68 -6.75 | 22.21 1.66 -6.91 | 22.89 1.69 -7.55 | 28.26 1.73 -12.24 | 39.18 1.65 -23.57 | 30.54 2.02 -12.95 | 30.54 2.33 -9.42 | 30.54 2.41 -9.48 | 38.63 2.24 -18.62 | 38.27 2.21 -18.97 | 40.70 2.10 -22.58 | 56.46 2.06 -38.63 | 48.23 1.91 -31.73 | 37.98 1.89 -21.56 | 26.29 2.04 -8.52 | 24.88 2.47 -4.49 | 26.19 2.88 -1.96 | 25.81 2.85 -2.13 | 25.40 2.61 -4.30 | 24.39 2.48 -3.26 | 22.24 2.51 -1.93 | 22.03 1.89 -5.29 |
| FPL_FAR_ROCK_GT2 23815 | 33.79 1.99 -16.63 | 20.32 1.78 -4.77 | 22.06 1.68 -6.75 | 22.21 1.66 -6.91 | 22.89 1.69 -7.55 | 28.26 1.73 -12.24 | 39.18 1.65 -23.57 | 30.54 2.02 -12.95 | 30.54 2.33 -9.42 | 30.54 2.41 -9.48 | 38.63 2.24 -18.62 | 38.27 2.21 -18.97 | 40.70 2.10 -22.58 | 56.46 2.06 -38.63 | 48.23 1.91 -31.73 | 37.98 1.89 -21.56 | 26.29 2.04 -8.52 | 24.88 2.47 -4.49 | 26.19 2.88 -1.96 | 25.81 2.85 -2.13 | 25.40 2.61 -4.30 | 24.39 2.48 -3.26 | 22.24 2.51 -1.93 | 22.03 1.89 -5.29 |
| FRANKLIN_FALL_HYD 24054 | 14.61 -0.56 0.00 | 13.33 -0.44 0.00 | 13.28 -0.35 0.00 | 13.24 -0.40 0.00 | 13.24 -0.41 0.00 | 13.82 -0.47 0.00 | 13.65 -0.31 0.00 | 15.02 -0.55 0.00 | 18.06 -0.73 0.00 | 17.90 -0.75 0.00 | 17.11 -0.66 0.00 | 16.41 -0.68 0.00 | 15.39 -0.64 0.00 | 15.07 -0.69 0.00 | 14.07 -0.51 0.00 | 14.15 -0.38 0.00 | 15.15 -0.58 0.00 | 17.35 -0.57 0.00 | 20.53 -0.81 0.00 | 20.05 -0.77 0.00 | 17.69 -0.79 0.00 | 17.88 -0.77 0.00 | 17.02 -0.78 0.00 | 14.41 -0.45 0.00 |
| FREEPORT_EQUS_GT1 23764 | 25.97 1.90 -8.90 | 19.57 1.69 -4.11 | 20.07 1.61 -4.83 | 20.01 1.59 -4.78 | 20.52 1.62 -5.25 | 24.01 1.66 -8.06 | 30.29 1.56 -14.76 | 26.16 1.95 -8.65 | 25.81 2.44 -4.58 | 25.19 2.50 -4.04 | 28.05 2.29 -7.99 | 27.29 2.27 -7.92 | 28.08 2.15 -9.90 | 34.52 2.13 -16.63 | 30.87 1.98 -14.31 | 26.66 1.96 -10.17 | 22.80 2.15 -4.92 | 24.08 2.40 -3.75 | 25.79 2.84 -1.61 | 24.79 2.77 -1.20 | 23.83 2.53 -2.81 | 23.11 2.42 -2.04 | 21.28 2.44 -1.04 | 20.88 1.83 -4.19 |
| FREEPORT___CT2 23818 | 25.97 1.90 -8.90 | 19.57 1.69 -4.11 | 20.07 1.61 -4.83 | 20.01 1.59 -4.78 | 20.52 1.62 -5.25 | 24.01 1.66 -8.06 | 30.29 1.56 -14.76 | 26.16 1.95 -8.65 | 25.81 2.44 -4.58 | 25.19 2.50 -4.04 | 28.05 2.29 -7.99 | 27.29 2.27 -7.92 | 28.08 2.15 -9.90 | 34.52 2.13 -16.63 | 30.87 1.98 -14.31 | 26.66 1.96 -10.17 | 22.80 2.15 -4.92 | 24.08 2.40 -3.75 | 25.79 2.84 -1.61 | 24.79 2.77 -1.20 | 23.83 2.53 -2.81 | 23.11 2.42 -2.04 | 21.28 2.44 -1.04 | 20.88 1.83 -4.19 |
| FULTON COGEN____ 23766 | 15.37 -0.06 -0.26 | 13.95 -0.08 -0.26 | 13.73 -0.11 -0.20 | 13.70 -0.11 -0.18 | 13.77 -0.08 -0.20 | 14.45 -0.10 -0.26 | 14.21 -0.13 -0.38 | 15.75 -0.11 -0.29 | 18.62 -0.19 -0.01 | 18.50 -0.15 0.00 | 17.64 -0.16 -0.04 | 16.97 -0.14 -0.01 | 15.95 -0.11 -0.04 | 15.66 -0.13 -0.02 | 14.54 -0.15 -0.11 | 14.54 -0.16 -0.17 | 15.77 -0.14 -0.18 | 17.98 -0.20 -0.25 | 21.28 -0.17 -0.11 | 20.65 -0.21 -0.04 | 18.44 -0.18 -0.13 | 18.51 -0.19 -0.05 | 17.63 -0.18 -0.01 | 15.03 -0.09 -0.26 |
| FULTON___LFGE 323630 | 22.41 1.87 -5.38 | 20.83 1.75 -5.30 | 19.58 1.70 -4.24 | 19.12 1.69 -3.80 | 19.63 1.75 -4.24 | 21.62 1.96 -5.37 | 23.83 2.05 -7.81 | 24.04 2.38 -6.10 | 22.10 3.06 -0.24 | 21.71 3.06 0.00 | 21.25 2.72 -0.76 | 19.74 2.44 -0.20 | 19.02 2.23 -0.76 | 18.37 2.16 -0.45 | 18.72 2.00 -2.14 | 19.93 2.05 -3.35 | 21.82 2.36 -3.74 | 25.80 2.79 -5.08 | 26.93 3.46 -2.13 | 24.93 3.29 -0.82 | 24.17 2.98 -2.71 | 22.46 2.85 -0.96 | 20.37 2.47 -0.10 | 22.16 1.93 -5.37 |
| G.F.CEMENT___DRP 24184 | 21.40 1.44 -4.79 | 19.83 1.34 -4.72 | 18.72 1.31 -3.78 | 18.31 1.30 -3.38 | 18.76 1.34 -3.77 | 20.53 1.46 -4.79 | 22.42 1.49 -6.96 | 22.77 1.77 -5.43 | 21.28 2.27 -0.22 | 20.90 2.26 0.00 | 20.56 2.11 -0.68 | 19.29 2.02 -0.18 | 18.58 1.87 -0.68 | 17.99 1.83 -0.40 | 18.15 1.66 -1.90 | 19.14 1.63 -2.98 | 20.83 1.78 -3.33 | 24.53 2.08 -4.52 | 25.78 2.54 -1.90 | 23.97 2.41 -0.73 | 23.06 2.16 -2.41 | 21.64 2.14 -0.85 | 19.81 1.92 -0.09 | 21.13 1.49 -4.79 |

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|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GARDENVILLE___LBMP 24039 | 15.84 0.18 -0.49 | 14.42 0.17 -0.48 | 14.02 0.00 -0.38 | 13.93 -0.04 -0.34 | 14.02 -0.01 -0.38 | 14.76 -0.01 -0.49 | 14.43 -0.24 -0.71 | 16.21 0.06 -0.59 | 18.60 -0.24 -0.05 | 18.41 -0.24 0.00 | 17.54 -0.32 -0.10 | 16.82 -0.29 -0.02 | 15.87 -0.22 -0.07 | 15.66 -0.14 -0.04 | 14.59 -0.19 -0.19 | 14.56 -0.28 -0.30 | 15.84 -0.22 -0.34 | 17.97 -0.41 -0.46 | 20.90 -0.64 -0.19 | 20.36 -0.56 -0.10 | 18.41 -0.35 -0.27 | 18.36 -0.37 -0.09 | 17.49 -0.32 -0.01 | 15.22 -0.12 -0.48 |
| GENERAL___MILLS 23808 | 15.91 0.26 -0.49 | 14.47 0.22 -0.48 | 14.07 0.05 -0.38 | 13.99 0.01 -0.34 | 14.07 0.04 -0.38 | 14.82 0.04 -0.49 | 14.49 -0.18 -0.71 | 16.30 0.14 -0.59 | 18.68 -0.17 -0.05 | 18.48 -0.17 0.00 | 17.62 -0.25 -0.10 | 16.91 -0.20 -0.02 | 15.94 -0.16 -0.07 | 15.72 -0.08 -0.04 | 14.64 -0.13 -0.19 | 14.62 -0.22 -0.30 | 15.92 -0.14 -0.34 | 18.06 -0.32 -0.46 | 20.98 -0.56 -0.19 | 20.47 -0.46 -0.11 | 18.51 -0.26 -0.28 | 18.44 -0.30 -0.09 | 17.56 -0.25 -0.01 | 15.28 -0.06 -0.48 |
| GE_PLASTICS___DRP 24183 | 20.37 0.86 -4.34 | 18.83 0.78 -4.28 | 17.82 0.76 -3.42 | 17.46 0.76 -3.06 | 17.84 0.78 -3.42 | 19.44 0.81 -4.33 | 21.02 0.75 -6.30 | 21.37 0.89 -4.92 | 20.10 1.11 -0.20 | 19.71 1.06 0.00 | 19.41 1.03 -0.61 | 18.26 1.01 -0.16 | 17.59 0.95 -0.61 | 17.07 0.95 -0.36 | 17.17 0.86 -1.72 | 18.08 0.84 -2.70 | 19.65 0.91 -3.01 | 23.02 1.00 -4.10 | 24.23 1.17 -1.72 | 22.65 1.17 -0.66 | 21.72 1.05 -2.18 | 20.50 1.08 -0.77 | 18.97 1.09 -0.08 | 19.98 0.79 -4.33 |
| GILBOA___1 23756 | 19.28 0.73 -3.38 | 17.75 0.65 -3.33 | 16.93 0.63 -2.67 | 16.65 0.63 -2.39 | 16.94 0.63 -2.66 | 18.33 0.66 -3.38 | 19.49 0.61 -4.91 | 20.16 0.76 -3.83 | 19.94 1.00 -0.15 | 19.62 0.97 0.00 | 19.17 0.92 -0.48 | 18.12 0.91 -0.13 | 17.35 0.85 -0.48 | 16.88 0.83 -0.28 | 16.70 0.77 -1.34 | 17.39 0.76 -2.11 | 18.91 0.83 -2.35 | 22.05 0.93 -3.19 | 23.79 1.11 -1.34 | 22.42 1.08 -0.52 | 21.17 0.98 -1.70 | 20.22 0.97 -0.60 | 18.81 0.94 -0.06 | 18.92 0.68 -3.38 |
| GILBOA___2 23757 | 19.28 0.73 -3.38 | 17.75 0.65 -3.33 | 16.93 0.63 -2.67 | 16.65 0.63 -2.39 | 16.94 0.63 -2.66 | 18.33 0.66 -3.38 | 19.49 0.61 -4.91 | 20.16 0.76 -3.83 | 19.94 1.00 -0.15 | 19.62 0.97 0.00 | 19.17 0.92 -0.48 | 18.12 0.91 -0.13 | 17.35 0.85 -0.48 | 16.88 0.83 -0.28 | 16.70 0.77 -1.34 | 17.39 0.76 -2.11 | 18.91 0.83 -2.35 | 22.05 0.93 -3.19 | 23.79 1.11 -1.34 | 22.42 1.08 -0.52 | 21.17 0.98 -1.70 | 20.22 0.97 -0.60 | 18.81 0.94 -0.06 | 18.92 0.68 -3.38 |
| GILBOA___3 23758 | 19.28 0.73 -3.38 | 17.75 0.65 -3.33 | 16.93 0.63 -2.67 | 16.65 0.63 -2.39 | 16.94 0.63 -2.66 | 18.33 0.66 -3.38 | 19.49 0.61 -4.91 | 20.16 0.76 -3.83 | 19.94 1.00 -0.15 | 19.62 0.97 0.00 | 19.17 0.92 -0.48 | 18.12 0.91 -0.13 | 17.35 0.85 -0.48 | 16.88 0.83 -0.28 | 16.70 0.77 -1.34 | 17.39 0.76 -2.11 | 18.91 0.83 -2.35 | 22.05 0.93 -3.19 | 23.79 1.11 -1.34 | 22.42 1.08 -0.52 | 21.17 0.98 -1.70 | 20.22 0.97 -0.60 | 18.81 0.94 -0.06 | 18.92 0.68 -3.38 |
| GILBOA___4 23759 | 19.28 0.73 -3.38 | 17.75 0.65 -3.33 | 16.93 0.63 -2.67 | 16.65 0.63 -2.39 | 16.94 0.63 -2.66 | 18.33 0.66 -3.38 | 19.49 0.61 -4.91 | 20.16 0.76 -3.83 | 19.94 1.00 -0.15 | 19.62 0.97 0.00 | 19.17 0.92 -0.48 | 18.12 0.91 -0.13 | 17.35 0.85 -0.48 | 16.88 0.83 -0.28 | 16.70 0.77 -1.34 | 17.39 0.76 -2.11 | 18.91 0.83 -2.35 | 22.05 0.93 -3.19 | 23.79 1.11 -1.34 | 22.42 1.08 -0.52 | 21.17 0.98 -1.70 | 20.22 0.97 -0.60 | 18.81 0.94 -0.06 | 18.92 0.68 -3.38 |
| GILBOA___ 23599 | 19.28 0.73 -3.38 | 17.75 0.65 -3.33 | 16.93 0.63 -2.67 | 16.65 0.63 -2.39 | 16.94 0.63 -2.66 | 18.33 0.66 -3.38 | 19.49 0.61 -4.91 | 20.16 0.76 -3.83 | 19.94 1.00 -0.15 | 19.62 0.97 0.00 | 19.17 0.92 -0.48 | 18.12 0.91 -0.13 | 17.35 0.85 -0.48 | 16.88 0.83 -0.28 | 16.70 0.77 -1.34 | 17.39 0.76 -2.11 | 18.91 0.83 -2.35 | 22.05 0.93 -3.19 | 23.79 1.11 -1.34 | 22.42 1.08 -0.52 | 21.17 0.98 -1.70 | 20.22 0.97 -0.60 | 18.81 0.94 -0.06 | 18.92 0.68 -3.38 |
| GINNA___ 23603 | 14.87 -0.67 -0.36 | 13.51 -0.62 -0.36 | 13.22 -0.69 -0.29 | 13.18 -0.71 -0.26 | 13.25 -0.68 -0.29 | 13.95 -0.70 -0.36 | 13.64 -0.85 -0.53 | 15.17 -0.81 -0.41 | 17.70 -1.11 -0.02 | 17.59 -1.06 0.00 | 16.77 -1.05 -0.05 | 16.08 -1.03 -0.01 | 15.12 -0.96 -0.05 | 14.88 -0.91 -0.03 | 13.85 -0.87 -0.15 | 13.84 -0.92 -0.23 | 15.05 -0.93 -0.25 | 17.17 -1.09 -0.35 | 20.19 -1.30 -0.14 | 19.57 -1.31 -0.06 | 17.56 -1.11 -0.18 | 17.61 -1.10 -0.07 | 16.74 -1.07 -0.01 | 14.43 -0.79 -0.36 |
| GLEN PARK___ 23778 | 15.45 0.14 -0.14 | 14.02 0.11 -0.14 | 13.87 0.12 -0.11 | 13.90 0.16 -0.10 | 13.98 0.22 -0.11 | 14.60 0.17 -0.14 | 14.42 0.25 -0.21 | 15.97 0.25 -0.16 | 19.16 0.36 -0.01 | 19.08 0.43 0.00 | 18.18 0.39 -0.02 | 17.47 0.38 -0.01 | 16.42 0.37 -0.02 | 16.11 0.33 -0.01 | 14.89 0.25 -0.06 | 14.85 0.23 -0.09 | 16.11 0.28 -0.10 | 18.45 0.39 -0.14 | 22.09 0.68 -0.06 | 21.42 0.58 -0.02 | 18.95 0.39 -0.07 | 18.95 0.28 -0.03 | 18.05 0.25 0.00 | 15.17 0.18 -0.14 |
| GLENWOOD_IC_1_G5 23712 | 23.95 1.62 -7.15 | 19.15 1.46 -3.91 | 19.30 1.40 -4.27 | 19.18 1.39 -4.16 | 19.63 1.41 -4.58 | 22.56 1.43 -6.84 | 27.50 1.35 -12.18 | 24.64 1.68 -7.39 | 24.45 2.16 -3.49 | 24.00 2.20 -3.15 | 25.82 2.08 -5.98 | 24.98 2.05 -5.83 | 25.80 1.94 -7.84 | 30.73 1.92 -13.05 | 27.83 1.78 -11.47 | 24.31 1.76 -8.02 | 21.88 1.92 -4.24 | 23.67 2.13 -3.61 | 25.45 2.54 -1.57 | 24.39 2.48 -1.09 | 23.40 2.27 -2.63 | 22.67 2.18 -1.84 | 20.71 2.13 -0.78 | 20.40 1.59 -3.95 |
| GLENWOOD_IC_2_G1 23688 | 24.71 1.49 -8.05 | 19.29 1.34 -4.18 | 19.98 1.30 -5.06 | 19.94 1.28 -5.03 | 20.45 1.28 -5.52 | 24.17 1.31 -8.56 | 31.03 1.24 -15.83 | 26.27 1.54 -9.17 | 24.78 1.99 -4.00 | 22.93 2.03 -2.25 | 23.84 1.92 -4.15 | 22.94 1.91 -3.93 | 23.58 1.81 -5.74 | 26.95 1.78 -9.41 | 24.83 1.66 -8.58 | 22.23 1.64 -6.06 | 21.12 1.78 -3.62 | 23.40 1.99 -3.49 | 25.06 2.35 -1.37 | 23.68 2.31 -0.55 | 22.36 2.11 -1.77 | 22.31 2.03 -1.63 | 20.91 1.98 -1.14 | 20.39 1.46 -4.07 |
| GLENWOOD_IC_3_G1 23689 | 24.71 1.49 -8.05 | 19.29 1.34 -4.18 | 19.98 1.30 -5.06 | 19.94 1.28 -5.03 | 20.45 1.28 -5.52 | 24.17 1.31 -8.56 | 31.03 1.24 -15.83 | 26.27 1.54 -9.17 | 24.78 1.99 -4.00 | 22.93 2.03 -2.25 | 23.84 1.92 -4.15 | 22.94 1.91 -3.93 | 23.58 1.81 -5.74 | 26.95 1.78 -9.41 | 24.83 1.66 -8.58 | 22.23 1.64 -6.06 | 21.12 1.78 -3.62 | 23.40 1.99 -3.49 | 25.06 2.35 -1.37 | 23.68 2.31 -0.55 | 22.36 2.11 -1.77 | 22.31 2.03 -1.63 | 20.91 1.98 -1.14 | 20.39 1.46 -4.07 |
| GLENWOOD___4 23550 | 23.95 1.62 -7.15 | 19.15 1.46 -3.91 | 19.30 1.40 -4.27 | 19.18 1.39 -4.16 | 19.63 1.41 -4.58 | 22.56 1.43 -6.84 | 27.50 1.35 -12.18 | 24.64 1.68 -7.39 | 24.45 2.16 -3.49 | 24.00 2.20 -3.15 | 25.82 2.08 -5.98 | 24.98 2.05 -5.83 | 25.80 1.94 -7.84 | 30.73 1.92 -13.05 | 27.83 1.78 -11.47 | 24.31 1.76 -8.02 | 21.88 1.92 -4.24 | 23.67 2.13 -3.61 | 25.45 2.54 -1.57 | 24.39 2.48 -1.09 | 23.40 2.27 -2.63 | 22.67 2.18 -1.84 | 20.71 2.13 -0.78 | 20.40 1.59 -3.95 |
| GLENWOOD___5 23614 | 23.95 1.62 -7.15 | 19.15 1.46 -3.91 | 19.30 1.40 -4.27 | 19.18 1.39 -4.16 | 19.63 1.41 -4.58 | 22.56 1.43 -6.84 | 27.50 1.35 -12.18 | 24.64 1.68 -7.39 | 24.45 2.16 -3.49 | 24.00 2.20 -3.15 | 25.82 2.08 -5.98 | 24.98 2.05 -5.83 | 25.80 1.94 -7.84 | 30.73 1.92 -13.05 | 27.83 1.78 -11.47 | 24.31 1.76 -8.02 | 21.88 1.92 -4.24 | 23.67 2.13 -3.61 | 25.45 2.54 -1.57 | 24.39 2.48 -1.09 | 23.40 2.27 -2.63 | 22.67 2.18 -1.84 | 20.71 2.13 -0.78 | 20.40 1.59 -3.95 |

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|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GLOBAL GREEN_PORT_GT1 23814 | 22.21 2.82 -4.22 | 20.15 2.66 -3.72 | 19.87 2.52 -3.72 | 19.69 2.51 -3.55 | 20.11 2.55 -3.92 | 22.68 2.74 -5.64 | 26.13 2.50 -9.67 | 24.77 3.04 -6.17 | 24.04 3.61 -1.64 | 22.89 3.64 -0.60 | 22.60 3.23 -1.60 | 21.54 3.16 -1.28 | 20.85 2.93 -1.89 | 21.36 2.87 -2.73 | 20.59 2.71 -3.30 | 20.65 2.79 -3.33 | 21.71 3.22 -2.75 | 24.94 3.71 -3.31 | 27.37 4.63 -1.39 | 25.84 4.39 -0.62 | 24.33 3.96 -1.89 | 23.79 3.88 -1.26 | 22.15 3.83 -0.52 | 21.32 2.93 -3.53 |
| GLOBE___DSASP 323697 | 15.01 -0.61 -0.45 | 13.67 -0.55 -0.45 | 13.29 -0.69 -0.36 | 13.20 -0.75 -0.32 | 13.28 -0.72 -0.36 | 13.97 -0.77 -0.45 | 13.54 -1.07 -0.66 | 15.17 -0.90 -0.51 | 17.38 -1.43 -0.02 | 17.25 -1.40 0.00 | 16.43 -1.40 -0.06 | 15.79 -1.32 -0.02 | 14.91 -1.19 -0.06 | 14.73 -1.07 -0.04 | 13.73 -1.04 -0.18 | 13.71 -1.11 -0.28 | 14.91 -1.13 -0.31 | 16.90 -1.45 -0.43 | 19.60 -1.92 -0.18 | 19.06 -1.83 -0.07 | 17.26 -1.46 -0.23 | 17.27 -1.45 -0.08 | 16.49 -1.32 -0.01 | 14.39 -0.92 -0.45 |
| GOETHSLN___LBMP 323567 | 19.99 1.39 -3.43 | 18.41 1.25 -3.38 | 17.56 1.23 -2.71 | 17.27 1.21 -2.42 | 17.55 1.20 -2.70 | 18.93 1.21 -3.43 | 20.10 1.16 -4.98 | 20.87 1.42 -3.89 | 20.85 1.90 -0.16 | 20.59 1.94 0.00 | 20.12 1.87 -0.49 | 19.10 1.88 -0.13 | 18.29 1.78 -0.49 | 17.80 1.75 -0.29 | 17.58 1.63 -1.36 | 18.27 1.60 -2.14 | 19.84 1.73 -2.38 | 23.04 1.88 -3.24 | 24.94 2.24 -1.36 | 23.53 2.19 -0.52 | 22.23 2.02 -1.73 | 21.18 1.92 -0.61 | 19.81 1.94 -0.07 | 19.68 1.40 -3.43 |
| GOODYEAR_LAKE_HYD 323669 | 16.99 0.79 -1.03 | 15.49 0.70 -1.01 | 15.11 0.67 -0.81 | 15.04 0.68 -0.73 | 15.16 0.71 -0.81 | 16.06 0.74 -1.03 | 16.19 0.74 -1.49 | 17.63 0.90 -1.16 | 20.02 1.18 -0.05 | 19.84 1.19 0.00 | 18.98 1.07 -0.15 | 18.16 1.03 -0.04 | 17.12 0.95 -0.14 | 16.76 0.91 -0.09 | 15.81 0.82 -0.41 | 15.98 0.81 -0.64 | 17.38 0.94 -0.71 | 20.00 1.11 -0.97 | 23.16 1.41 -0.40 | 22.33 1.35 -0.16 | 20.19 1.18 -0.51 | 19.95 1.12 -0.18 | 18.85 1.03 -0.02 | 16.65 0.77 -1.02 |
| GOUDEY_115_KV_TB6_REV_LBMP_C 345031 | 16.81 0.52 -1.12 | 15.33 0.45 -1.11 | 14.91 0.40 -0.88 | 14.82 0.40 -0.79 | 14.95 0.42 -0.88 | 15.84 0.43 -1.12 | 15.98 0.39 -1.63 | 17.38 0.54 -1.27 | 19.44 0.60 -0.05 | 19.25 0.60 0.00 | 18.46 0.53 -0.16 | 17.65 0.51 -0.04 | 16.68 0.50 -0.16 | 16.34 0.49 -0.09 | 15.45 0.42 -0.44 | 15.63 0.41 -0.69 | 16.99 0.49 -0.77 | 19.47 0.50 -1.05 | 22.40 0.62 -0.44 | 21.60 0.60 -0.17 | 19.62 0.57 -0.56 | 19.40 0.56 -0.20 | 18.34 0.52 -0.02 | 16.42 0.45 -1.11 |
| GOUDEY___7 23579 | 16.82 0.53 -1.12 | 15.35 0.47 -1.11 | 14.92 0.41 -0.88 | 14.83 0.41 -0.79 | 14.95 0.42 -0.88 | 15.85 0.44 -1.12 | 16.00 0.41 -1.63 | 17.39 0.56 -1.27 | 19.46 0.62 -0.05 | 19.26 0.61 0.00 | 18.48 0.55 -0.16 | 17.66 0.53 -0.04 | 16.70 0.51 -0.16 | 16.36 0.50 -0.09 | 15.46 0.44 -0.44 | 15.65 0.42 -0.69 | 17.00 0.50 -0.77 | 19.49 0.52 -1.05 | 22.42 0.64 -0.44 | 21.61 0.62 -0.17 | 19.64 0.59 -0.56 | 19.42 0.58 -0.20 | 18.35 0.53 -0.02 | 16.43 0.46 -1.11 |
| GOUDEY___8 23580 | 16.81 0.52 -1.12 | 15.33 0.45 -1.11 | 14.91 0.40 -0.88 | 14.82 0.40 -0.79 | 14.95 0.42 -0.88 | 15.84 0.43 -1.12 | 15.98 0.39 -1.63 | 17.38 0.54 -1.27 | 19.44 0.60 -0.05 | 19.25 0.60 0.00 | 18.46 0.53 -0.16 | 17.65 0.51 -0.04 | 16.68 0.50 -0.16 | 16.34 0.49 -0.09 | 15.45 0.42 -0.44 | 15.63 0.41 -0.69 | 16.99 0.49 -0.77 | 19.47 0.50 -1.05 | 22.40 0.62 -0.44 | 21.60 0.60 -0.17 | 19.62 0.57 -0.56 | 19.40 0.56 -0.20 | 18.34 0.52 -0.02 | 16.42 0.45 -1.11 |
| GOWANUS_GT1_1 24077 | 20.17 1.56 -3.44 | 18.61 1.45 -3.39 | 17.76 1.42 -2.71 | 17.47 1.40 -2.43 | 17.75 1.39 -2.71 | 19.09 1.37 -3.43 | 20.23 1.28 -4.98 | 21.01 1.56 -3.89 | 21.02 2.07 -0.16 | 20.76 2.09 -0.02 | 20.26 1.99 -0.51 | 19.24 2.00 -0.15 | 18.46 1.94 -0.49 | 17.96 1.91 -0.29 | 17.72 1.76 -1.37 | 18.42 1.74 -2.14 | 29.69 1.86 -12.10 | 34.70 2.06 -14.72 | 59.46 2.47 -35.64 | 39.07 2.41 -15.83 | 35.99 2.22 -15.28 | 36.07 2.09 -15.34 | 29.74 2.05 -9.89 | 19.85 1.55 -3.45 |
| GOWANUS_GT1_2 24078 | 20.17 1.56 -3.44 | 18.61 1.45 -3.39 | 17.76 1.42 -2.71 | 17.47 1.40 -2.43 | 17.75 1.39 -2.71 | 19.09 1.37 -3.43 | 20.23 1.28 -4.98 | 21.01 1.56 -3.89 | 21.02 2.07 -0.16 | 20.76 2.09 -0.02 | 20.26 1.99 -0.51 | 19.24 2.00 -0.15 | 18.46 1.94 -0.49 | 17.96 1.91 -0.29 | 17.72 1.76 -1.37 | 18.42 1.74 -2.14 | 29.69 1.86 -12.10 | 34.70 2.06 -14.72 | 59.46 2.47 -35.64 | 39.07 2.41 -15.83 | 35.99 2.22 -15.28 | 36.07 2.09 -15.34 | 29.74 2.05 -9.89 | 19.85 1.55 -3.45 |
| GOWANUS_GT1_3 24079 | 20.17 1.56 -3.44 | 18.61 1.45 -3.39 | 17.76 1.42 -2.71 | 17.47 1.40 -2.43 | 17.75 1.39 -2.71 | 19.09 1.37 -3.43 | 20.23 1.28 -4.98 | 21.01 1.56 -3.89 | 21.02 2.07 -0.16 | 20.76 2.09 -0.02 | 20.26 1.99 -0.51 | 19.24 2.00 -0.15 | 18.46 1.94 -0.49 | 17.96 1.91 -0.29 | 17.72 1.76 -1.37 | 18.42 1.74 -2.14 | 29.69 1.86 -12.10 | 34.70 2.06 -14.72 | 59.46 2.47 -35.64 | 39.07 2.41 -15.83 | 35.99 2.22 -15.28 | 36.07 2.09 -15.34 | 29.74 2.05 -9.89 | 19.85 1.55 -3.45 |
| GOWANUS_GT1_4 24080 | 20.17 1.56 -3.44 | 18.61 1.45 -3.39 | 17.76 1.42 -2.71 | 17.47 1.40 -2.43 | 17.75 1.39 -2.71 | 19.09 1.37 -3.43 | 20.23 1.28 -4.98 | 21.01 1.56 -3.89 | 21.02 2.07 -0.16 | 20.76 2.09 -0.02 | 20.26 1.99 -0.51 | 19.24 2.00 -0.15 | 18.46 1.94 -0.49 | 17.96 1.91 -0.29 | 17.72 1.76 -1.37 | 18.42 1.74 -2.14 | 29.69 1.86 -12.10 | 34.70 2.06 -14.72 | 59.46 2.47 -35.64 | 39.07 2.41 -15.83 | 35.99 2.22 -15.28 | 36.07 2.09 -15.34 | 29.74 2.05 -9.89 | 19.85 1.55 -3.45 |
| GOWANUS_GT1_5 24084 | 20.17 1.56 -3.44 | 18.61 1.45 -3.39 | 17.76 1.42 -2.71 | 17.47 1.40 -2.43 | 17.75 1.39 -2.71 | 19.09 1.37 -3.43 | 20.23 1.28 -4.98 | 21.01 1.56 -3.89 | 21.02 2.07 -0.16 | 20.76 2.09 -0.02 | 20.26 1.99 -0.51 | 19.24 2.00 -0.15 | 18.46 1.94 -0.49 | 17.96 1.91 -0.29 | 17.72 1.76 -1.37 | 18.42 1.74 -2.14 | 29.69 1.86 -12.10 | 34.70 2.06 -14.72 | 59.46 2.47 -35.64 | 39.07 2.41 -15.83 | 35.99 2.22 -15.28 | 36.07 2.09 -15.34 | 29.74 2.05 -9.89 | 19.85 1.55 -3.45 |
| GOWANUS_GT1_6 24111 | 20.17 1.56 -3.44 | 18.61 1.45 -3.39 | 17.76 1.42 -2.71 | 17.47 1.40 -2.43 | 17.75 1.39 -2.71 | 19.09 1.37 -3.43 | 20.23 1.28 -4.98 | 21.01 1.56 -3.89 | 21.02 2.07 -0.16 | 20.76 2.09 -0.02 | 20.26 1.99 -0.51 | 19.24 2.00 -0.15 | 18.46 1.94 -0.49 | 17.96 1.91 -0.29 | 17.72 1.76 -1.37 | 18.42 1.74 -2.14 | 29.69 1.86 -12.10 | 34.70 2.06 -14.72 | 59.46 2.47 -35.64 | 39.07 2.41 -15.83 | 35.99 2.22 -15.28 | 36.07 2.09 -15.34 | 29.74 2.05 -9.89 | 19.85 1.55 -3.45 |
| GOWANUS_GT1_7 24112 | 20.17 1.56 -3.44 | 18.61 1.45 -3.39 | 17.76 1.42 -2.71 | 17.47 1.40 -2.43 | 17.75 1.39 -2.71 | 19.09 1.37 -3.43 | 20.23 1.28 -4.98 | 21.01 1.56 -3.89 | 21.02 2.07 -0.16 | 20.76 2.09 -0.02 | 20.26 1.99 -0.51 | 19.24 2.00 -0.15 | 18.46 1.94 -0.49 | 17.96 1.91 -0.29 | 17.72 1.76 -1.37 | 18.42 1.74 -2.14 | 29.69 1.86 -12.10 | 34.70 2.06 -14.72 | 59.46 2.47 -35.64 | 39.07 2.41 -15.83 | 35.99 2.22 -15.28 | 36.07 2.09 -15.34 | 29.74 2.05 -9.89 | 19.85 1.55 -3.45 |
| GOWANUS_GT1_8 24113 | 20.17 1.56 -3.44 | 18.61 1.45 -3.39 | 17.76 1.42 -2.71 | 17.47 1.40 -2.43 | 17.75 1.39 -2.71 | 19.09 1.37 -3.43 | 20.23 1.28 -4.98 | 21.01 1.56 -3.89 | 21.02 2.07 -0.16 | 20.76 2.09 -0.02 | 20.26 1.99 -0.51 | 19.24 2.00 -0.15 | 18.46 1.94 -0.49 | 17.96 1.91 -0.29 | 17.72 1.76 -1.37 | 18.42 1.74 -2.14 | 29.69 1.86 -12.10 | 34.70 2.06 -14.72 | 59.46 2.47 -35.64 | 39.07 2.41 -15.83 | 35.99 2.22 -15.28 | 36.07 2.09 -15.34 | 29.74 2.05 -9.89 | 19.85 1.55 -3.45 |

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|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| GOWANUS_GT2_1 24114 | 20.17 1.56 -3.44 | 18.61 1.45 -3.39 | 17.76 1.42 -2.71 | 17.47 1.40 -2.43 | 17.75 1.39 -2.71 | 19.09 1.37 -3.43 | 20.23 1.28 -4.98 | 21.01 1.56 -3.89 | 21.02 2.07 -0.16 | 20.76 2.09 -0.02 | 20.26 1.99 -0.51 | 19.24 2.00 -0.15 | 18.46 1.94 -0.49 | 17.96 1.91 -0.29 | 17.72 1.76 -1.37 | 18.42 1.74 -2.14 | 29.69 1.86 -12.10 | 34.70 2.06 -14.72 | 59.46 2.47 -35.64 | 39.07 2.41 -15.83 | 35.99 2.22 -15.28 | 36.07 2.09 -15.34 | 29.74 2.05 -9.89 | 19.85 1.55 -3.45 |
| GOWANUS_GT2_2 24115 | 20.17 1.56 -3.44 | 18.61 1.45 -3.39 | 17.76 1.42 -2.71 | 17.47 1.40 -2.43 | 17.75 1.39 -2.71 | 19.09 1.37 -3.43 | 20.23 1.28 -4.98 | 21.01 1.56 -3.89 | 21.02 2.07 -0.16 | 20.76 2.09 -0.02 | 20.26 1.99 -0.51 | 19.24 2.00 -0.15 | 18.46 1.94 -0.49 | 17.96 1.91 -0.29 | 17.72 1.76 -1.37 | 18.42 1.74 -2.14 | 29.69 1.86 -12.10 | 34.70 2.06 -14.72 | 59.46 2.47 -35.64 | 39.07 2.41 -15.83 | 35.99 2.22 -15.28 | 36.07 2.09 -15.34 | 29.74 2.05 -9.89 | 19.85 1.55 -3.45 |
| GOWANUS_GT2_3 24116 | 20.17 1.56 -3.44 | 18.61 1.45 -3.39 | 17.76 1.42 -2.71 | 17.47 1.40 -2.43 | 17.75 1.39 -2.71 | 19.09 1.37 -3.43 | 20.23 1.28 -4.98 | 21.01 1.56 -3.89 | 21.02 2.07 -0.16 | 20.76 2.09 -0.02 | 20.26 1.99 -0.51 | 19.24 2.00 -0.15 | 18.46 1.94 -0.49 | 17.96 1.91 -0.29 | 17.72 1.76 -1.37 | 18.42 1.74 -2.14 | 29.69 1.86 -12.10 | 34.70 2.06 -14.72 | 59.46 2.47 -35.64 | 39.07 2.41 -15.83 | 35.99 2.22 -15.28 | 36.07 2.09 -15.34 | 29.74 2.05 -9.89 | 19.85 1.55 -3.45 |
| GOWANUS_GT2_4 24117 | 20.17 1.56 -3.44 | 18.61 1.45 -3.39 | 17.76 1.42 -2.71 | 17.47 1.40 -2.43 | 17.75 1.39 -2.71 | 19.09 1.37 -3.43 | 20.23 1.28 -4.98 | 21.01 1.56 -3.89 | 21.02 2.07 -0.16 | 20.76 2.09 -0.02 | 20.26 1.99 -0.51 | 19.24 2.00 -0.15 | 18.46 1.94 -0.49 | 17.96 1.91 -0.29 | 17.72 1.76 -1.37 | 18.42 1.74 -2.14 | 29.69 1.86 -12.10 | 34.70 2.06 -14.72 | 59.46 2.47 -35.64 | 39.07 2.41 -15.83 | 35.99 2.22 -15.28 | 36.07 2.09 -15.34 | 29.74 2.05 -9.89 | 19.85 1.55 -3.45 |
| GOWANUS_GT2_5 24118 | 20.17 1.56 -3.44 | 18.61 1.45 -3.39 | 17.76 1.42 -2.71 | 17.47 1.40 -2.43 | 17.75 1.39 -2.71 | 19.09 1.37 -3.43 | 20.23 1.28 -4.98 | 21.01 1.56 -3.89 | 21.02 2.07 -0.16 | 20.76 2.09 -0.02 | 20.26 1.99 -0.51 | 19.24 2.00 -0.15 | 18.46 1.94 -0.49 | 17.96 1.91 -0.29 | 17.72 1.76 -1.37 | 18.42 1.74 -2.14 | 29.69 1.86 -12.10 | 34.70 2.06 -14.72 | 59.46 2.47 -35.64 | 39.07 2.41 -15.83 | 35.99 2.22 -15.28 | 36.07 2.09 -15.34 | 29.74 2.05 -9.89 | 19.85 1.55 -3.45 |
| GOWANUS_GT2_6 24119 | 20.17 1.56 -3.44 | 18.61 1.45 -3.39 | 17.76 1.42 -2.71 | 17.47 1.40 -2.43 | 17.75 1.39 -2.71 | 19.09 1.37 -3.43 | 20.23 1.28 -4.98 | 21.01 1.56 -3.89 | 21.02 2.07 -0.02 | 20.76 2.09 -0.02 | 20.26 1.99 -0.51 | 19.24 2.00 -0.15 | 18.46 1.94 -0.49 | 17.96 1.91 -0.29 | 17.72 1.76 -1.37 | 18.42 1.74 -2.14 | 29.69 1.86 -12.10 | 34.70 2.06 -14.72 | 59.46 2.47 -35.64 | 39.07 2.41 -15.83 | 35.99 2.22 -15.28 | 36.07 2.09 -15.34 | 29.74 2.05 -9.89 | 19.85 1.55 -3.45 |
| GOWANUS_GT2_7 24120 | 20.17 1.56 -3.44 | 18.61 1.45 -3.39 | 17.76 1.42 -2.71 | 17.47 1.40 -2.43 | 17.75 1.39 -2.71 | 19.09 1.37 -3.43 | 20.23 1.28 -4.98 | 21.01 1.56 -3.89 | 21.02 2.07 -0.16 | 20.76 2.09 -0.02 | 20.26 1.99 -0.51 | 19.24 2.00 -0.15 | 18.46 1.94 -0.49 | 17.96 1.91 -0.29 | 17.72 1.76 -1.37 | 18.42 1.74 -2.14 | 29.69 1.86 -12.10 | 34.70 2.06 -14.72 | 59.46 2.47 -35.64 | 39.07 2.41 -15.83 | 35.99 2.22 -15.28 | 36.07 2.09 -15.34 | 29.74 2.05 -9.89 | 19.85 1.55 -3.45 |
| GOWANUS_GT2_8 24121 | 20.17 1.56 -3.44 | 18.61 1.45 -3.39 | 17.76 1.42 -2.71 | 17.47 1.40 -2.43 | 17.75 1.39 -2.71 | 19.09 1.37 -3.43 | 20.23 1.28 -4.98 | 21.01 1.56 -3.89 | 21.02 2.07 -0.16 | 20.76 2.09 -0.02 | 20.26 1.99 -0.51 | 19.24 2.00 -0.15 | 18.46 1.94 -0.49 | 17.96 1.91 -0.29 | 17.72 1.76 -1.37 | 18.42 1.74 -2.14 | 29.69 1.86 -12.10 | 34.70 2.06 -14.72 | 59.46 2.47 -35.64 | 39.07 2.41 -15.83 | 35.99 2.22 -15.28 | 36.07 2.09 -15.34 | 29.74 2.05 -9.89 | 19.85 1.55 -3.45 |
| GOWANUS_GT3_1 24122 | 20.17 1.56 -3.44 | 18.61 1.45 -3.39 | 17.76 1.42 -2.71 | 17.47 1.40 -2.43 | 17.75 1.39 -2.71 | 19.09 1.37 -3.43 | 20.23 1.28 -4.98 | 21.01 1.56 -3.89 | 21.02 2.07 -0.16 | 20.76 2.09 -0.02 | 20.26 1.99 -0.51 | 19.24 2.00 -0.15 | 18.46 1.94 -0.49 | 17.96 1.91 -0.29 | 17.72 1.76 -1.37 | 18.42 1.74 -2.14 | 29.69 1.86 -12.10 | 34.70 2.06 -14.72 | 59.46 2.47 -35.64 | 39.07 2.41 -15.83 | 35.99 2.22 -15.28 | 36.07 2.09 -15.34 | 29.74 2.05 -9.89 | 19.85 1.55 -3.45 |
| GOWANUS_GT3_2 24123 | 20.17 1.56 -3.44 | 18.61 1.45 -3.39 | 17.76 1.42 -2.71 | 17.47 1.40 -2.43 | 17.75 1.39 -2.71 | 19.09 1.37 -3.43 | 20.23 1.28 -4.98 | 21.01 1.56 -3.89 | 21.02 2.07 -0.16 | 20.76 2.09 -0.02 | 20.26 1.99 -0.51 | 19.24 2.00 -0.15 | 18.46 1.94 -0.49 | 17.96 1.91 -0.29 | 17.72 1.76 -1.37 | 18.42 1.74 -2.14 | 29.69 1.86 -12.10 | 34.70 2.06 -14.72 | 59.46 2.47 -35.64 | 39.07 2.41 -15.83 | 35.99 2.22 -15.28 | 36.07 2.09 -15.34 | 29.74 2.05 -9.89 | 19.85 1.55 -3.45 |
| GOWANUS_GT3_3 24124 | 20.17 1.56 -3.44 | 18.61 1.45 -3.39 | 17.76 1.42 -2.71 | 17.47 1.40 -2.43 | 17.75 1.39 -2.71 | 19.09 1.37 -3.43 | 20.23 1.28 -4.98 | 21.01 1.56 -3.89 | 21.02 2.07 -0.16 | 20.76 2.09 -0.02 | 20.26 1.99 -0.51 | 19.24 2.00 -0.15 | 18.46 1.94 -0.49 | 17.96 1.91 -0.29 | 17.72 1.76 -1.37 | 18.42 1.74 -2.14 | 29.69 1.86 -12.10 | 34.70 2.06 -14.72 | 59.46 2.47 -35.64 | 39.07 2.41 -15.83 | 35.99 2.22 -15.28 | 36.07 2.09 -15.34 | 29.74 2.05 -9.89 | 19.85 1.55 -3.45 |
| GOWANUS_GT3_4 24125 | 20.17 1.56 -3.44 | 18.61 1.45 -3.39 | 17.76 1.42 -2.71 | 17.47 1.40 -2.43 | 17.75 1.39 -2.71 | 19.09 1.37 -3.43 | 20.23 1.28 -4.98 | 21.01 1.56 -3.89 | 21.02 2.07 -0.16 | 20.76 2.09 -0.02 | 20.26 1.99 -0.51 | 19.24 2.00 -0.15 | 18.46 1.94 -0.49 | 17.96 1.91 -0.29 | 17.72 1.76 -1.37 | 18.42 1.74 -2.14 | 29.69 1.86 -12.10 | 34.70 2.06 -14.72 | 59.46 2.47 -35.64 | 39.07 2.41 -15.83 | 35.99 2.22 -15.28 | 36.07 2.09 -15.34 | 29.74 2.05 -9.89 | 19.85 1.55 -3.45 |
| GOWANUS_GT3_5 24126 | 20.17 1.56 -3.44 | 18.61 1.45 -3.39 | 17.76 1.42 -2.71 | 17.47 1.40 -2.43 | 17.75 1.39 -2.71 | 19.09 1.37 -3.43 | 20.23 1.28 -4.98 | 21.01 1.56 -3.89 | 21.02 2.07 -0.16 | 20.76 2.09 -0.02 | 20.26 1.99 -0.51 | 19.24 2.00 -0.15 | 18.46 1.94 -0.49 | 17.96 1.91 -0.29 | 17.72 1.76 -1.37 | 18.42 1.74 -2.14 | 29.69 1.86 -12.10 | 34.70 2.06 -14.72 | 59.46 2.47 -35.64 | 39.07 2.41 -15.83 | 35.99 2.22 -15.28 | 36.07 2.09 -15.34 | 29.74 2.05 -9.89 | 19.85 1.55 -3.45 |
| GOWANUS_GT3_6 24127 | 20.17 1.56 -3.44 | 18.61 1.45 -3.39 | 17.76 1.42 -2.71 | 17.47 1.40 -2.43 | 17.75 1.39 -2.71 | 19.09 1.37 -3.43 | 20.23 1.28 -4.98 | 21.01 1.56 -3.89 | 21.02 2.07 -0.16 | 20.76 2.09 -0.02 | 20.26 1.99 -0.51 | 19.24 2.00 -0.15 | 18.46 1.94 -0.49 | 17.96 1.91 -0.29 | 17.72 1.76 -1.37 | 18.42 1.74 -2.14 | 29.69 1.86 -12.10 | 34.70 2.06 -14.72 | 59.46 2.47 -35.64 | 39.07 2.41 -15.83 | 35.99 2.22 -15.28 | 36.07 2.09 -15.34 | 29.74 2.05 -9.89 | 19.85 1.55 -3.45 |
| GOWANUS_GT3_7 24128 | 20.17 1.56 -3.44 | 18.61 1.45 -3.39 | 17.76 1.42 -2.71 | 17.47 1.40 -2.43 | 17.75 1.39 -2.71 | 19.09 1.37 -3.43 | 20.23 1.28 -4.98 | 21.01 1.56 -3.89 | 21.02 2.07 -0.16 | 20.76 2.09 -0.02 | 20.26 1.99 -0.51 | 19.24 2.00 -0.15 | 18.46 1.94 -0.49 | 17.96 1.91 -0.29 | 17.72 1.76 -1.37 | 18.42 1.74 -2.14 | 29.69 1.86 -12.10 | 34.70 2.06 -14.72 | 59.46 2.47 -35.64 | 39.07 2.41 -15.83 | 35.99 2.22 -15.28 | 36.07 2.09 -15.34 | 29.74 2.05 -9.89 | 19.85 1.55 -3.45 |

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|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| GOWANUS_GT3_8 24129 | 20.17 1.56 -3.44 | 18.61 1.45 -3.39 | 17.76 1.42 -2.71 | 17.47 1.40 -2.43 | 17.75 1.39 -2.71 | 19.09 1.37 -3.43 | 20.23 1.28 -4.98 | 21.01 1.56 -3.89 | 21.02 2.07 -0.16 | 20.76 2.09 -0.02 | 20.26 1.99 -0.51 | 19.24 2.00 -0.15 | 18.46 1.94 -0.49 | 17.96 1.91 -0.29 | 17.72 1.76 -1.37 | 18.42 1.74 -2.14 | 29.69 1.86 -12.10 | 34.70 2.06 -14.72 | 59.46 2.47 -35.64 | 39.07 2.41 -15.83 | 35.99 2.22 -15.28 | 36.07 2.09 -15.34 | 29.74 2.05 -9.89 | 19.85 1.55 -3.45 |
| GOWANUS_GT4_1 24130 | 20.17 1.56 -3.44 | 18.61 1.45 -3.39 | 17.76 1.42 -2.71 | 17.47 1.40 -2.43 | 17.75 1.39 -2.71 | 19.09 1.37 -3.43 | 20.23 1.28 -4.98 | 21.01 1.56 -3.89 | 21.02 2.07 -0.16 | 20.76 2.09 -0.02 | 20.26 1.99 -0.51 | 19.24 2.00 -0.15 | 18.46 1.94 -0.49 | 17.96 1.91 -0.29 | 17.72 1.76 -1.37 | 18.42 1.74 -2.14 | 29.69 1.86 -12.10 | 34.70 2.06 -14.72 | 59.46 2.47 -35.64 | 39.07 2.41 -15.83 | 35.99 2.22 -15.28 | 36.07 2.09 -15.34 | 29.74 2.05 -9.89 | 19.85 1.55 -3.45 |
| GOWANUS_GT4_2 24131 | 20.17 1.56 -3.44 | 18.61 1.45 -3.39 | 17.76 1.42 -2.71 | 17.47 1.40 -2.43 | 17.75 1.39 -2.71 | 19.09 1.37 -3.43 | 20.23 1.28 -4.98 | 21.01 1.56 -3.89 | 21.02 2.07 -0.16 | 20.76 2.09 -0.02 | 20.26 1.99 -0.51 | 19.24 2.00 -0.15 | 18.46 1.94 -0.49 | 17.96 1.91 -0.29 | 17.72 1.76 -1.37 | 18.42 1.74 -2.14 | 29.69 1.86 -12.10 | 34.70 2.06 -14.72 | 59.46 2.47 -35.64 | 39.07 2.41 -15.83 | 35.99 2.22 -15.28 | 36.07 2.09 -15.34 | 29.74 2.05 -9.89 | 19.85 1.55 -3.45 |
| GOWANUS_GT4_3 24132 | 20.17 1.56 -3.44 | 18.61 1.45 -3.39 | 17.76 1.42 -2.71 | 17.47 1.40 -2.43 | 17.75 1.39 -2.71 | 19.09 1.37 -3.43 | 20.23 1.28 -4.98 | 21.01 1.56 -3.89 | 21.02 2.07 -0.16 | 20.76 2.09 -0.02 | 20.26 1.99 -0.51 | 19.24 2.00 -0.15 | 18.46 1.94 -0.49 | 17.96 1.91 -0.29 | 17.72 1.76 -1.37 | 18.42 1.74 -2.14 | 29.69 1.86 -12.10 | 34.70 2.06 -14.72 | 59.46 2.47 -35.64 | 39.07 2.41 -15.83 | 35.99 2.22 -15.28 | 36.07 2.09 -15.34 | 29.74 2.05 -9.89 | 19.85 1.55 -3.45 |
| GOWANUS_GT4_4 24133 | 20.17 1.56 -3.44 | 18.61 1.45 -3.39 | 17.76 1.42 -2.71 | 17.47 1.40 -2.43 | 17.75 1.39 -2.71 | 19.09 1.37 -3.43 | 20.23 1.28 -4.98 | 21.01 1.56 -3.89 | 21.02 2.07 -0.16 | 20.76 2.09 -0.02 | 20.26 1.99 -0.51 | 19.24 2.00 -0.15 | 18.46 1.94 -0.49 | 17.96 1.91 -0.29 | 17.72 1.76 -1.37 | 18.42 1.74 -2.14 | 29.69 1.86 -12.10 | 34.70 2.06 -14.72 | 59.46 2.47 -35.64 | 39.07 2.41 -15.83 | 35.99 2.22 -15.28 | 36.07 2.09 -15.34 | 29.74 2.05 -9.89 | 19.85 1.55 -3.45 |
| GOWANUS_GT4_5 24134 | 20.17 1.56 -3.44 | 18.61 1.45 -3.39 | 17.76 1.42 -2.71 | 17.47 1.40 -2.43 | 17.75 1.39 -2.71 | 19.09 1.37 -3.43 | 20.23 1.28 -4.98 | 21.01 1.56 -3.89 | 21.02 2.07 -0.16 | 20.76 2.09 -0.02 | 20.26 1.99 -0.51 | 19.24 2.00 -0.15 | 18.46 1.94 -0.49 | 17.96 1.91 -0.29 | 17.72 1.76 -1.37 | 18.42 1.74 -2.14 | 29.69 1.86 -12.10 | 34.70 2.06 -14.72 | 59.46 2.47 -35.64 | 39.07 2.41 -15.83 | 35.99 2.22 -15.28 | 36.07 2.09 -15.34 | 29.74 2.05 -9.89 | 19.85 1.55 -3.45 |
| GOWANUS_GT4_6 24135 | 20.17 1.56 -3.44 | 18.61 1.45 -3.39 | 17.76 1.42 -2.71 | 17.47 1.40 -2.43 | 17.75 1.39 -2.71 | 19.09 1.37 -3.43 | 20.23 1.28 -4.98 | 21.01 1.56 -3.89 | 21.02 2.07 -0.16 | 20.76 2.09 -0.02 | 20.26 1.99 -0.51 | 19.24 2.00 -0.15 | 18.46 1.94 -0.49 | 17.96 1.91 -0.29 | 17.72 1.76 -1.37 | 18.42 1.74 -2.14 | 29.69 1.86 -12.10 | 34.70 2.06 -14.72 | 59.46 2.47 -35.64 | 39.07 2.41 -15.83 | 35.99 2.22 -15.28 | 36.07 2.09 -15.34 | 29.74 2.05 -9.89 | 19.85 1.55 -3.45 |
| GOWANUS_GT4_7 24136 | 20.17 1.56 -3.44 | 18.61 1.45 -3.39 | 17.76 1.42 -2.71 | 17.47 1.40 -2.43 | 17.75 1.39 -2.71 | 19.09 1.37 -3.43 | 20.23 1.28 -4.98 | 21.01 1.56 -3.89 | 21.02 2.07 -0.16 | 20.76 2.09 -0.02 | 20.26 1.99 -0.51 | 19.24 2.00 -0.15 | 18.46 1.94 -0.49 | 17.96 1.91 -0.29 | 17.72 1.76 -1.37 | 18.42 1.74 -2.14 | 29.69 1.86 -12.10 | 34.70 2.06 -14.72 | 59.46 2.47 -35.64 | 39.07 2.41 -15.83 | 35.99 2.22 -15.28 | 36.07 2.09 -15.34 | 29.74 2.05 -9.89 | 19.85 1.55 -3.45 |
| GOWANUS_GT4_8 24137 | 20.17 1.56 -3.44 | 18.61 1.45 -3.39 | 17.76 1.42 -2.71 | 17.47 1.40 -2.43 | 17.75 1.39 -2.71 | 19.09 1.37 -3.43 | 20.23 1.28 -4.98 | 21.01 1.56 -3.89 | 21.02 2.07 -0.16 | 20.76 2.09 -0.02 | 20.26 1.99 -0.51 | 19.24 2.00 -0.15 | 18.46 1.94 -0.49 | 17.96 1.91 -0.29 | 17.72 1.76 -1.37 | 18.42 1.74 -2.14 | 29.69 1.86 -12.10 | 34.70 2.06 -14.72 | 59.46 2.47 -35.64 | 39.07 2.41 -15.83 | 35.99 2.22 -15.28 | 36.07 2.09 -15.34 | 29.74 2.05 -9.89 | 19.85 1.55 -3.45 |
| GREENIDGE___3 23582 | 16.30 0.53 -0.60 | 14.82 0.45 -0.59 | 14.45 0.34 -0.48 | 14.40 0.34 -0.43 | 14.50 0.38 -0.47 | 15.31 0.41 -0.60 | 15.17 0.33 -0.88 | 16.85 0.59 -0.69 | 19.31 0.49 -0.03 | 19.13 0.48 0.00 | 18.21 0.36 -0.09 | 17.46 0.34 -0.02 | 16.45 0.34 -0.08 | 16.14 0.33 -0.05 | 15.07 0.25 -0.24 | 15.14 0.23 -0.37 | 16.50 0.36 -0.41 | 18.83 0.34 -0.56 | 22.03 0.45 -0.24 | 21.33 0.42 -0.10 | 19.20 0.41 -0.31 | 19.15 0.39 -0.11 | 18.15 0.34 -0.01 | 15.84 0.39 -0.60 |
| GREENIDGE___4 23583 | 16.30 0.53 -0.60 | 14.82 0.45 -0.59 | 14.45 0.34 -0.48 | 14.40 0.34 -0.43 | 14.50 0.38 -0.47 | 15.31 0.41 -0.60 | 15.17 0.33 -0.88 | 16.85 0.59 -0.69 | 19.31 0.49 -0.03 | 19.13 0.48 0.00 | 18.21 0.36 -0.09 | 17.46 0.34 -0.02 | 16.45 0.34 -0.08 | 16.14 0.33 -0.05 | 15.07 0.25 -0.24 | 15.14 0.23 -0.37 | 16.50 0.36 -0.41 | 18.83 0.34 -0.56 | 22.03 0.45 -0.24 | 21.33 0.42 -0.10 | 19.20 0.41 -0.31 | 19.15 0.39 -0.11 | 18.15 0.34 -0.01 | 15.84 0.39 -0.60 |
| GREENWD_138_KV_38B11_REV_LBMP_J 345004 | 20.17 1.56 -3.44 | 18.61 1.45 -3.39 | 17.76 1.42 -2.71 | 17.47 1.40 -2.43 | 17.75 1.39 -2.71 | 19.09 1.37 -3.43 | 20.23 1.28 -4.98 | 21.01 1.56 -3.89 | 21.02 2.07 -0.16 | 20.76 2.09 -0.02 | 20.26 1.99 -0.51 | 19.24 2.00 -0.15 | 18.46 1.94 -0.49 | 17.96 1.91 -0.29 | 17.72 1.76 -1.37 | 18.42 1.74 -2.14 | 29.69 1.86 -12.10 | 34.70 2.06 -14.72 | 59.46 2.47 -35.64 | 39.07 2.41 -15.83 | 35.99 2.22 -15.28 | 36.07 2.09 -15.34 | 29.74 2.05 -9.89 | 19.85 1.55 -3.45 |
| GROVEVILLE___HYD 323602 | 20.04 1.34 -3.53 | 18.45 1.20 -3.48 | 17.59 1.17 -2.79 | 17.29 1.16 -2.50 | 17.59 1.16 -2.78 | 19.00 1.19 -3.53 | 20.21 1.12 -5.13 | 20.97 1.40 -4.00 | 20.78 1.82 -0.16 | 20.46 1.81 0.00 | 19.94 1.67 -0.50 | 18.87 1.64 -0.13 | 18.07 1.54 -0.50 | 17.59 1.53 -0.30 | 17.40 1.41 -1.40 | 18.14 1.41 -2.20 | 19.74 1.56 -2.45 | 23.05 1.79 -3.34 | 24.90 2.15 -1.40 | 23.44 2.08 -0.54 | 22.13 1.87 -1.78 | 21.10 1.83 -0.63 | 19.59 1.73 -0.07 | 19.66 1.28 -3.53 |
| HAMPSHIRE___PAPER_HYD 323593 | 14.64 -0.53 0.00 | 13.42 -0.36 0.00 | 13.32 -0.31 0.00 | 13.33 -0.30 0.00 | 13.36 -0.29 0.00 | 13.87 -0.41 0.00 | 13.72 -0.24 0.00 | 15.13 -0.44 0.00 | 18.29 -0.51 0.00 | 18.16 -0.48 0.00 | 17.32 -0.44 0.00 | 16.63 -0.46 0.00 | 15.61 -0.42 0.00 | 15.30 -0.46 0.00 | 14.19 -0.39 0.00 | 14.14 -0.39 0.00 | 15.22 -0.50 0.00 | 17.40 -0.52 0.00 | 20.85 -0.49 0.00 | 20.32 -0.50 0.00 | 17.94 -0.55 0.00 | 18.13 -0.52 0.00 | 17.30 -0.50 0.00 | 14.47 -0.39 0.00 |
| HARDSCRABBLE_WT_PWR 323673 | 15.72 0.64 0.08 | 14.30 0.61 0.08 | 14.17 0.60 0.06 | 14.20 0.63 0.06 | 14.20 0.61 0.06 | 14.86 0.66 0.08 | 14.47 0.63 0.12 | 16.22 0.75 0.09 | 19.65 0.86 0.00 | 19.43 0.78 0.00 | 18.45 0.69 0.01 | 17.72 0.63 0.00 | 16.58 0.56 0.01 | 16.27 0.52 0.01 | 15.00 0.45 0.03 | 14.92 0.44 0.05 | 16.16 0.49 0.06 | 18.49 0.64 0.08 | 22.23 0.92 0.03 | 21.77 0.96 0.01 | 19.32 0.87 0.04 | 19.53 0.90 0.01 | 18.65 0.85 0.00 | 15.46 0.68 0.08 |

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|--|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| HARRIMAN_69_KV_BK771_REV_LBMP_G 345025 | 19.56 1.15 -3.23 | 18.00 1.03 -3.19 | 17.19 1.01 -2.55 | 16.93 1.01 -2.29 | 17.19 1.00 -2.55 | 18.55 1.03 -3.23 | 19.62 0.96 -4.70 | 20.44 1.21 -3.67 | 20.56 1.62 -0.15 | 20.25 1.60 0.00 | 19.72 1.49 -0.46 | 18.68 1.47 -0.12 | 17.88 1.39 -0.46 | 17.40 1.37 -0.27 | 17.14 1.27 -1.28 | 17.81 1.26 -2.01 | 19.36 1.38 -2.25 | 22.55 1.58 -3.05 | 24.52 1.90 -1.28 | 23.15 1.83 -0.49 | 21.78 1.66 -1.63 | 20.83 1.60 -0.58 | 19.39 1.53 -0.06 | 19.20 1.11 -3.23 |
| HARZA MOOSE____RIVER 24016 | 15.64 0.47 0.00 | 14.17 0.40 0.00 | 14.03 0.40 0.00 | 14.04 0.41 0.00 | 14.10 0.45 0.00 | 14.75 0.46 0.00 | 14.42 0.46 0.00 | 16.12 0.56 0.00 | 19.51 0.71 0.00 | 19.38 0.73 0.00 | 18.41 0.64 0.00 | 17.69 0.60 0.00 | 16.57 0.55 0.00 | 16.28 0.52 0.00 | 15.04 0.45 0.00 | 14.97 0.44 0.00 | 16.23 0.50 0.00 | 18.55 0.63 0.00 | 21.98 0.64 0.00 | 21.40 0.58 0.00 | 18.95 0.46 0.00 | 19.08 0.43 0.00 | 18.19 0.39 0.00 | 15.14 0.28 0.00 |
| HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018 | 20.06 1.46 -3.43 | 18.49 1.34 -3.38 | 17.65 1.31 -2.71 | 17.36 1.30 -2.43 | 17.65 1.30 -2.71 | 18.97 1.26 -3.43 | 20.13 1.19 -4.98 | 20.90 1.45 -3.89 | 20.88 1.94 -0.16 | 20.62 1.98 0.00 | 20.14 1.88 -0.49 | 19.12 1.90 -0.13 | 18.35 1.83 -0.49 | 17.87 1.81 -0.29 | 17.63 1.68 -1.37 | 18.33 1.66 -2.14 | 19.87 1.76 -2.38 | 23.12 1.95 -3.24 | 25.01 2.31 -1.36 | 23.64 2.29 -0.53 | 22.32 2.11 -1.73 | 21.23 1.98 -0.61 | 19.81 1.94 -0.07 | 19.71 1.43 -3.43 |
| HEMPSTEAD____ 23647 | 24.62 1.73 -7.72 | 19.31 1.54 -3.99 | 19.59 1.47 -4.49 | 19.49 1.46 -4.40 | 19.97 1.49 -4.84 | 23.12 1.51 -7.32 | 28.60 1.44 -13.20 | 25.23 1.77 -7.89 | 24.87 2.24 -3.84 | 24.30 2.31 -3.34 | 26.48 2.13 -6.59 | 25.68 2.12 -6.47 | 26.30 2.00 -8.27 | 31.53 1.97 -13.79 | 28.48 1.84 -12.06 | 25.03 1.83 -8.67 | 22.17 2.00 -4.44 | 23.78 2.20 -3.65 | 25.52 2.60 -1.57 | 24.49 2.56 -1.11 | 23.50 2.35 -2.66 | 22.76 2.24 -1.88 | 20.92 2.24 -0.88 | 20.55 1.66 -4.03 |
| HICKLING____1 23621 | 16.63 0.71 -0.75 | 15.13 0.62 -0.74 | 14.71 0.49 -0.59 | 14.62 0.46 -0.53 | 14.75 0.52 -0.59 | 15.58 0.54 -0.75 | 15.50 0.45 -1.09 | 17.23 0.81 -0.86 | 19.55 0.71 -0.04 | 19.34 0.69 0.00 | 18.43 0.55 -0.12 | 17.67 0.55 -0.03 | 16.68 0.55 -0.10 | 16.36 0.54 -0.06 | 15.32 0.44 -0.29 | 15.37 0.38 -0.46 | 16.76 0.52 -0.51 | 19.05 0.43 -0.70 | 22.13 0.49 -0.29 | 21.46 0.52 -0.12 | 19.43 0.55 -0.38 | 19.30 0.52 -0.13 | 18.29 0.48 -0.01 | 16.13 0.53 -0.74 |
| HICKLING____2 23622 | 16.63 0.71 -0.75 | 15.13 0.62 -0.74 | 14.71 0.49 -0.59 | 14.62 0.46 -0.53 | 14.75 0.52 -0.59 | 15.58 0.54 -0.75 | 15.50 0.45 -1.09 | 17.23 0.81 -0.86 | 19.55 0.71 -0.04 | 19.34 0.69 0.00 | 18.43 0.55 -0.12 | 17.67 0.55 -0.03 | 16.68 0.55 -0.10 | 16.36 0.54 -0.06 | 15.32 0.44 -0.29 | 15.37 0.38 -0.46 | 16.76 0.52 -0.51 | 19.05 0.43 -0.70 | 22.13 0.49 -0.29 | 21.46 0.52 -0.12 | 19.43 0.55 -0.38 | 19.30 0.52 -0.13 | 18.29 0.48 -0.01 | 16.13 0.53 -0.74 |
| HIGH FALLS____HY 23754 | 19.82 1.23 -3.42 | 18.25 1.10 -3.37 | 17.41 1.08 -2.70 | 17.13 1.08 -2.42 | 17.42 1.08 -2.70 | 18.82 1.12 -3.42 | 19.98 1.05 -4.97 | 20.73 1.29 -3.88 | 20.58 1.63 -0.16 | 20.23 1.58 0.00 | 19.71 1.46 -0.48 | 18.64 1.42 -0.13 | 17.84 1.33 -0.48 | 17.37 1.32 -0.29 | 17.18 1.24 -1.36 | 17.94 1.28 -2.13 | 19.55 1.45 -2.38 | 22.86 1.70 -3.23 | 24.77 2.07 -1.35 | 23.30 1.96 -0.52 | 21.97 1.76 -1.72 | 20.95 1.70 -0.61 | 19.47 1.60 -0.06 | 19.45 1.17 -3.42 |
| HILLBURN____GT 23639 | 19.60 1.15 -3.28 | 18.05 1.05 -3.23 | 17.24 1.02 -2.58 | 16.96 1.01 -2.31 | 17.24 1.01 -2.58 | 18.59 1.03 -3.27 | 19.68 0.96 -4.76 | 20.49 1.21 -3.71 | 20.58 1.63 -0.15 | 20.29 1.64 0.00 | 19.78 1.54 -0.46 | 18.74 1.52 -0.12 | 17.93 1.44 -0.46 | 17.46 1.42 -0.27 | 17.20 1.31 -1.30 | 17.86 1.29 -2.04 | 19.42 1.42 -2.28 | 22.61 1.59 -3.09 | 24.54 1.90 -1.30 | 23.17 1.85 -0.50 | 21.84 1.70 -1.65 | 20.87 1.64 -0.58 | 19.43 1.57 -0.06 | 19.26 1.13 -3.27 |
| HISHELDN_WT_PWR 323625 | 15.88 0.18 -0.53 | 14.46 0.17 -0.52 | 14.06 0.01 -0.41 | 13.99 -0.01 -0.37 | 14.09 0.03 -0.41 | 14.84 0.03 -0.52 | 14.54 -0.18 -0.76 | 16.31 0.12 -0.62 | 18.66 -0.17 -0.04 | 18.48 -0.17 0.00 | 17.61 -0.25 -0.09 | 16.87 -0.24 -0.02 | 15.91 -0.19 -0.07 | 15.68 -0.13 -0.04 | 14.62 -0.17 -0.21 | 14.60 -0.26 -0.33 | 15.90 -0.19 -0.36 | 18.02 -0.39 -0.49 | 20.98 -0.58 -0.21 | 20.42 -0.50 -0.10 | 18.46 -0.31 -0.28 | 18.39 -0.35 -0.09 | 17.51 -0.30 -0.01 | 15.29 -0.09 -0.52 |
| HOLTSVILLE_IC_1 23690 | 21.41 2.03 -4.21 | 19.40 1.90 -3.72 | 19.13 1.79 -3.71 | 18.93 1.76 -3.54 | 19.36 1.80 -3.91 | 21.83 1.90 -5.64 | 25.32 1.70 -9.65 | 23.87 2.15 -6.16 | 23.05 2.63 -1.63 | 21.92 2.69 -0.59 | 21.76 2.42 -1.58 | 20.75 2.39 -1.26 | 20.14 2.24 -1.87 | 20.64 2.19 -2.69 | 19.93 2.09 -3.26 | 19.93 2.09 -3.31 | 20.83 2.36 -2.75 | 23.87 2.64 -3.31 | 25.93 3.20 -1.39 | 24.50 3.06 -0.62 | 23.15 2.77 -1.88 | 22.61 2.70 -1.26 | 21.04 2.72 -0.52 | 20.44 2.05 -3.53 |
| HOLTSVILLE_IC_10 23699 | 21.55 2.11 -4.27 | 19.48 1.98 -3.73 | 19.21 1.85 -3.73 | 19.03 1.84 -3.56 | 19.45 1.87 -3.93 | 21.94 1.99 -5.67 | 25.47 1.79 -9.72 | 24.00 2.24 -6.19 | 23.19 2.72 -1.67 | 22.07 2.78 -0.64 | 21.94 2.51 -1.67 | 20.93 2.48 -1.36 | 20.32 2.31 -1.98 | 20.92 2.27 -2.89 | 20.15 2.14 -3.42 | 20.11 2.18 -3.40 | 20.96 2.45 -2.78 | 23.98 2.74 -3.31 | 26.09 3.35 -1.39 | 24.68 3.23 -0.63 | 23.29 2.90 -1.90 | 22.75 2.83 -1.27 | 21.18 2.85 -0.53 | 20.54 2.14 -3.54 |
| HOLTSVILLE_IC_2 23691 | 21.41 2.03 -4.21 | 19.40 1.90 -3.72 | 19.13 1.79 -3.71 | 18.93 1.76 -3.54 | 19.36 1.80 -3.91 | 21.83 1.90 -5.64 | 25.32 1.70 -9.65 | 23.87 2.15 -6.16 | 23.05 2.63 -1.63 | 21.92 2.69 -0.59 | 21.76 2.42 -1.58 | 20.75 2.39 -1.26 | 20.14 2.24 -1.87 | 20.64 2.19 -2.69 | 19.93 2.09 -3.26 | 19.93 2.09 -3.31 | 20.83 2.36 -2.75 | 23.87 2.64 -3.31 | 25.93 3.20 -1.39 | 24.50 3.06 -0.62 | 23.15 2.77 -1.88 | 22.61 2.70 -1.26 | 21.04 2.72 -0.52 | 20.44 2.05 -3.53 |
| HOLTSVILLE_IC_3 23692 | 21.41 2.03 -4.21 | 19.40 1.90 -3.72 | 19.13 1.79 -3.71 | 18.93 1.76 -3.54 | 19.36 1.80 -3.91 | 21.83 1.90 -5.64 | 25.32 1.70 -9.65 | 23.87 2.15 -6.16 | 23.05 2.63 -1.63 | 21.92 2.69 -0.59 | 21.76 2.42 -1.58 | 20.75 2.39 -1.26 | 20.14 2.24 -1.87 | 20.64 2.19 -2.69 | 19.93 2.09 -3.26 | 19.93 2.09 -3.31 | 20.83 2.36 -2.75 | 23.87 2.64 -3.31 | 25.93 3.20 -1.39 | 24.50 3.06 -0.62 | 23.15 2.77 -1.88 | 22.61 2.70 -1.26 | 21.04 2.72 -0.52 | 20.44 2.05 -3.53 |
| HOLTSVILLE_IC_4 23693 | 21.41 2.03 -4.21 | 19.40 1.90 -3.72 | 19.13 1.79 -3.71 | 18.93 1.76 -3.54 | 19.36 1.80 -3.91 | 21.83 1.90 -5.64 | 25.32 1.70 -9.65 | 23.87 2.15 -6.16 | 23.05 2.63 -1.63 | 21.92 2.69 -0.59 | 21.76 2.42 -1.58 | 20.75 2.39 -1.26 | 20.14 2.24 -1.87 | 20.64 2.19 -2.69 | 19.93 2.09 -3.26 | 19.93 2.09 -3.31 | 20.83 2.36 -2.75 | 23.87 2.64 -3.31 | 25.93 3.20 -1.39 | 24.50 3.06 -0.62 | 23.15 2.77 -1.88 | 22.61 2.70 -1.26 | 21.04 2.72 -0.52 | 20.44 2.05 -3.53 |
| HOLTSVILLE_IC_5 23694 | 21.41 2.03 -4.21 | 19.40 1.90 -3.72 | 19.13 1.79 -3.71 | 18.93 1.76 -3.54 | 19.36 1.80 -3.91 | 21.83 1.90 -5.64 | 25.32 1.70 -9.65 | 23.87 2.15 -6.16 | 23.05 2.63 -1.63 | 21.92 2.69 -0.59 | 21.76 2.42 -1.58 | 20.75 2.39 -1.26 | 20.14 2.24 -1.87 | 20.64 2.19 -2.69 | 19.93 2.09 -3.26 | 19.93 2.09 -3.31 | 20.83 2.36 -2.75 | 23.87 2.64 -3.31 | 25.93 3.20 -1.39 | 24.50 3.06 -0.62 | 23.15 2.77 -1.88 | 22.61 2.70 -1.26 | 21.04 2.72 -0.52 | 20.44 2.05 -3.53 |

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|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| HOLTSVILLE_IC_6 23695 | 21.55 2.11 -4.27 | 19.48 1.98 -3.73 | 19.21 1.85 -3.73 | 19.03 1.84 -3.56 | 19.45 1.87 -3.93 | 21.94 1.99 -5.67 | 25.47 1.79 -9.72 | 24.00 2.24 -6.19 | 23.19 2.72 -1.67 | 22.07 2.78 -0.64 | 21.94 2.51 -1.67 | 20.93 2.48 -1.36 | 20.32 2.31 -1.98 | 20.92 2.27 -2.89 | 20.15 2.14 -3.42 | 20.11 2.18 -3.40 | 20.96 2.45 -2.78 | 23.98 2.74 -3.31 | 26.09 3.35 -1.39 | 24.68 3.23 -0.63 | 23.29 2.90 -1.90 | 22.75 2.83 -1.27 | 21.18 2.85 -0.53 | 20.54 2.14 -3.54 |
| HOLTSVILLE_IC_7 23696 | 21.55 2.11 -4.27 | 19.48 1.98 -3.73 | 19.21 1.85 -3.73 | 19.03 1.84 -3.56 | 19.45 1.87 -3.93 | 21.94 1.99 -5.67 | 25.47 1.79 -9.72 | 24.00 2.24 -6.19 | 23.19 2.72 -1.67 | 22.07 2.78 -0.64 | 21.94 2.51 -1.67 | 20.93 2.48 -1.36 | 20.32 2.31 -1.98 | 20.92 2.27 -2.89 | 20.15 2.14 -3.42 | 20.11 2.18 -3.40 | 20.96 2.45 -2.78 | 23.98 2.74 -3.31 | 26.09 3.35 -1.39 | 24.68 3.23 -0.63 | 23.29 2.90 -1.90 | 22.75 2.83 -1.27 | 21.18 2.85 -0.53 | 20.54 2.14 -3.54 |
| HOLTSVILLE_IC_8 23697 | 21.55 2.11 -4.27 | 19.48 1.98 -3.73 | 19.21 1.85 -3.73 | 19.03 1.84 -3.56 | 19.45 1.87 -3.93 | 21.94 1.99 -5.67 | 25.47 1.79 -9.72 | 24.00 2.24 -6.19 | 23.19 2.72 -1.67 | 22.07 2.78 -0.64 | 21.94 2.51 -1.67 | 20.93 2.48 -1.36 | 20.32 2.31 -1.98 | 20.92 2.27 -2.89 | 20.15 2.14 -3.42 | 20.11 2.18 -3.40 | 20.96 2.45 -2.78 | 23.98 2.74 -3.31 | 26.09 3.35 -1.39 | 24.68 3.23 -0.63 | 23.29 2.90 -1.90 | 22.75 2.83 -1.27 | 21.18 2.85 -0.53 | 20.54 2.14 -3.54 |
| HOLTSVILLE_IC_9 23698 | 21.55 2.11 -4.27 | 19.48 1.98 -3.73 | 19.21 1.85 -3.73 | 19.03 1.84 -3.56 | 19.45 1.87 -3.93 | 21.94 1.99 -5.67 | 25.47 1.79 -9.72 | 24.00 2.24 -6.19 | 23.19 2.72 -1.67 | 22.07 2.78 -0.64 | 21.94 2.51 -1.67 | 20.93 2.48 -1.36 | 20.32 2.31 -1.98 | 20.92 2.27 -2.89 | 20.15 2.14 -3.42 | 20.11 2.18 -3.40 | 20.96 2.45 -2.78 | 23.98 2.74 -3.31 | 26.09 3.35 -1.39 | 24.68 3.23 -0.63 | 23.29 2.90 -1.90 | 22.75 2.83 -1.27 | 21.18 2.85 -0.53 | 20.54 2.14 -3.54 |
| HOWARD_WT_PWR 323690 | 16.55 0.76 -0.62 | 15.05 0.66 -0.62 | 14.61 0.49 -0.49 | 14.56 0.49 -0.44 | 14.70 0.56 -0.49 | 15.53 0.61 -0.62 | 15.39 0.52 -0.91 | 17.19 0.90 -0.73 | 19.60 0.77 -0.04 | 19.38 0.73 0.00 | 18.42 0.55 -0.10 | 17.65 0.53 -0.02 | 16.63 0.51 -0.09 | 16.32 0.50 -0.05 | 15.21 0.38 -0.25 | 15.22 0.31 -0.39 | 16.58 0.42 -0.43 | 18.83 0.32 -0.58 | 22.02 0.43 -0.24 | 21.37 0.44 -0.11 | 19.29 0.48 -0.33 | 19.20 0.45 -0.11 | 18.20 0.39 -0.01 | 15.97 0.49 -0.62 |
| HQ_GEN_CEDARS 23644 | 14.20 -0.97 0.00 | 13.20 -0.58 0.00 | 13.11 -0.52 0.00 | 13.10 -0.53 0.00 | 13.10 -0.55 0.00 | 13.46 -0.83 0.00 | 13.46 -0.50 0.00 | 14.65 -0.92 0.00 | 17.65 -1.15 0.00 | 17.51 -1.14 0.00 | 16.72 -1.05 0.00 | 16.05 -1.04 0.00 | 15.07 -0.96 0.00 | 14.78 -0.98 0.00 | 13.74 -0.85 0.00 | 13.75 -0.78 0.00 | 14.77 -0.96 0.00 | 16.88 -1.04 0.00 | 20.04 -1.30 0.00 | 19.57 -1.25 0.00 | 17.31 -1.18 0.00 | 17.49 -1.16 0.00 | 16.68 -1.12 0.00 | 14.03 -0.83 0.00 |
| HQ_GEN_CEDARS_PROXY 323590 | 14.20 -0.97 0.00 | 13.20 -0.58 0.00 | 13.11 -0.52 0.00 | 13.10 -0.53 0.00 | 13.10 -0.55 0.00 | 13.46 -0.83 0.00 | 13.46 -0.50 0.00 | 14.65 -0.92 0.00 | 17.65 -1.15 0.00 | 17.51 -1.14 0.00 | 16.72 -1.05 0.00 | 16.05 -1.04 0.00 | 15.07 -0.96 0.00 | 14.78 -0.98 0.00 | 13.74 -0.85 0.00 | 13.75 -0.78 0.00 | 14.77 -0.96 0.00 | 16.88 -1.04 0.00 | 20.04 -1.30 0.00 | 19.57 -1.25 0.00 | 17.31 -1.18 0.00 | 17.49 -1.16 0.00 | 16.68 -1.12 0.00 | 14.03 -0.83 0.00 |
| HQ_GEN_IMPORT 323601 | 14.68 -0.49 0.00 | 13.36 -0.41 0.00 | 13.25 -0.38 0.00 | 13.25 -0.38 0.00 | 13.25 -0.40 0.00 | 13.87 -0.41 0.00 | 13.61 -0.35 0.00 | 15.10 -0.47 0.00 | 18.21 -0.58 0.00 | 18.07 -0.58 0.00 | 17.23 -0.53 0.00 | 16.56 -0.53 0.00 | 15.53 -0.50 0.00 | 15.27 -0.49 0.00 | 14.16 -0.42 0.00 | 14.13 -0.41 0.00 | 15.26 -0.47 0.00 | 17.40 -0.52 0.00 | 20.70 -0.64 0.00 | 20.20 -0.62 0.00 | 17.92 -0.57 0.00 | 18.07 -0.58 0.00 | 17.25 -0.55 0.00 | 14.43 -0.43 0.00 |
| HQ_GEN_WHEEL 23651 | 14.68 -0.49 0.00 | 13.36 -0.41 0.00 | 13.25 -0.38 0.00 | 13.25 -0.38 0.00 | 13.25 -0.40 0.00 | 13.87 -0.41 0.00 | 13.61 -0.35 0.00 | 15.10 -0.47 0.00 | 18.21 -0.58 0.00 | 18.07 -0.58 0.00 | 17.23 -0.53 0.00 | 16.56 -0.53 0.00 | 15.53 -0.50 0.00 | 15.27 -0.49 0.00 | 14.16 -0.42 0.00 | 14.13 -0.41 0.00 | 15.26 -0.47 0.00 | 17.40 -0.52 0.00 | 20.70 -0.64 0.00 | 20.20 -0.62 0.00 | 17.92 -0.57 0.00 | 18.07 -0.58 0.00 | 17.25 -0.55 0.00 | 14.43 -0.43 0.00 |
| HUDSON_AVE_GT_3 23810 | 20.03 1.43 -3.43 | 18.44 1.28 -3.38 | 17.59 1.25 -2.71 | 17.30 1.24 -2.42 | 17.58 1.23 -2.70 | 18.97 1.26 -3.43 | 20.13 1.19 -4.98 | 20.90 1.45 -3.89 | 20.90 1.95 -0.16 | 20.65 2.00 0.00 | 20.14 1.88 -0.49 | 19.12 1.90 -0.13 | 18.31 1.79 -0.49 | 17.83 1.78 -0.29 | 17.59 1.65 -1.36 | 18.29 1.63 -2.14 | 19.86 1.75 -2.38 | 23.10 1.94 -3.24 | 25.01 2.31 -1.36 | 23.59 2.25 -0.52 | 22.30 2.09 -1.73 | 21.23 1.98 -0.61 | 19.82 1.96 -0.07 | 19.71 1.43 -3.43 |
| HUDSON_AVE_GT_4 23540 | 20.03 1.43 -3.43 | 18.44 1.28 -3.38 | 17.59 1.25 -2.71 | 17.30 1.24 -2.42 | 17.58 1.23 -2.70 | 18.97 1.26 -3.43 | 20.13 1.19 -4.98 | 20.90 1.45 -3.89 | 20.90 1.95 -0.16 | 20.65 2.00 0.00 | 20.14 1.88 -0.49 | 19.12 1.90 -0.13 | 18.31 1.79 -0.49 | 17.83 1.78 -0.29 | 17.59 1.65 -1.36 | 18.29 1.63 -2.14 | 19.86 1.75 -2.38 | 23.10 1.94 -3.24 | 25.01 2.31 -1.36 | 23.59 2.25 -0.52 | 22.30 2.09 -1.73 | 21.23 1.98 -0.61 | 19.82 1.96 -0.07 | 19.71 1.43 -3.43 |
| HUDSON_AVE_GT_5 23657 | 20.03 1.43 -3.43 | 18.44 1.28 -3.38 | 17.59 1.25 -2.71 | 17.30 1.24 -2.42 | 17.58 1.23 -2.70 | 18.97 1.26 -3.43 | 20.13 1.19 -4.98 | 20.90 1.45 -3.89 | 20.90 1.95 -0.16 | 20.65 2.00 0.00 | 20.14 1.88 -0.49 | 19.12 1.90 -0.13 | 18.31 1.79 -0.49 | 17.83 1.78 -0.29 | 17.59 1.65 -1.36 | 18.29 1.63 -2.14 | 19.86 1.75 -2.38 | 23.10 1.94 -3.24 | 25.01 2.31 -1.36 | 23.59 2.25 -0.52 | 22.30 2.09 -1.73 | 21.23 1.98 -0.61 | 19.82 1.96 -0.07 | 19.71 1.43 -3.43 |
| HUDSON_AVE_10 24168 | 19.97 1.37 -3.43 | 18.38 1.23 -3.38 | 17.54 1.20 -2.71 | 17.24 1.19 -2.42 | 17.54 1.19 -2.70 | 18.93 1.21 -3.43 | 20.10 1.16 -4.98 | 20.87 1.42 -3.89 | 20.88 1.94 -0.16 | 20.61 1.96 0.00 | 20.08 1.83 -0.49 | 19.05 1.83 -0.13 | 18.26 1.75 -0.49 | 17.78 1.73 -0.29 | 17.55 1.60 -1.36 | 18.25 1.58 -2.14 | 19.81 1.70 -2.38 | 23.06 1.90 -3.24 | 24.94 2.24 -1.36 | 23.53 2.19 -0.52 | 22.25 2.03 -1.73 | 21.20 1.94 -0.61 | 19.81 1.94 -0.07 | 19.68 1.40 -3.43 |
| HUNTER_MOUNT___DRP 323613 | 20.41 1.49 -3.75 | 18.81 1.34 -3.70 | 17.90 1.31 -2.96 | 17.59 1.31 -2.65 | 17.93 1.32 -2.96 | 19.44 1.40 -3.75 | 20.67 1.26 -5.45 | 21.37 1.56 -4.25 | 20.88 1.92 -0.17 | 20.51 1.86 0.00 | 19.95 1.65 -0.53 | 18.82 1.59 -0.14 | 18.03 1.47 -0.53 | 17.53 1.45 -0.31 | 17.40 1.33 -1.49 | 18.22 1.35 -2.34 | 19.83 1.49 -2.61 | 23.26 1.79 -3.54 | 25.01 2.18 -1.48 | 23.46 2.06 -0.57 | 22.19 1.81 -1.89 | 21.11 1.79 -0.67 | 19.56 1.69 -0.07 | 19.90 1.29 -3.75 |
| HUNTINGTON_RES_REC 323705 | 21.31 1.87 -4.27 | 19.21 1.71 -3.73 | 18.97 1.61 -3.73 | 18.78 1.59 -3.56 | 19.20 1.62 -3.93 | 21.64 1.69 -5.67 | 25.25 1.56 -9.72 | 23.72 1.96 -6.19 | 22.89 2.43 -1.67 | 21.77 2.48 -0.64 | 21.68 2.24 -1.67 | 20.69 2.24 -1.36 | 20.12 2.10 -1.99 | 20.73 2.06 -2.91 | 19.96 1.94 -3.44 | 19.87 1.93 -3.41 | 20.66 2.15 -2.78 | 23.55 2.31 -3.31 | 25.47 2.73 -1.39 | 24.14 2.69 -0.63 | 22.90 2.51 -1.90 | 22.36 2.44 -1.27 | 20.80 2.47 -0.53 | 20.24 1.84 -3.54 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| HUNTLEY___63 23557 | 15.61 -0.02 -0.46 | 14.20 -0.03 -0.45 | 13.80 -0.19 -0.36 | 13.71 -0.24 -0.33 | 13.80 -0.20 -0.36 | 14.52 -0.23 -0.46 | 14.16 -0.47 -0.67 | 15.89 -0.20 -0.53 | 18.26 -0.56 -0.03 | 18.09 -0.56 0.00 | 17.23 -0.60 -0.07 | 16.56 -0.55 -0.02 | 15.61 -0.48 -0.07 | 15.42 -0.38 -0.04 | 14.37 -0.39 -0.18 | 14.32 -0.49 -0.29 | 15.59 -0.46 -0.32 | 17.68 -0.68 -0.43 | 20.54 -0.98 -0.18 | 20.02 -0.87 -0.08 | 18.08 -0.65 -0.24 | 18.06 -0.67 -0.08 | 17.22 -0.59 -0.01 | 14.98 -0.34 -0.46 |
| HUNTLEY___64 23558 | 15.61 -0.02 -0.46 | 14.20 -0.03 -0.45 | 13.80 -0.19 -0.36 | 13.71 -0.24 -0.33 | 13.80 -0.20 -0.36 | 14.52 -0.23 -0.46 | 14.16 -0.47 -0.67 | 15.89 -0.20 -0.53 | 18.26 -0.56 -0.03 | 18.09 -0.56 0.00 | 17.23 -0.60 -0.07 | 16.56 -0.55 -0.02 | 15.61 -0.48 -0.07 | 15.42 -0.38 -0.04 | 14.37 -0.39 -0.18 | 14.32 -0.49 -0.29 | 15.59 -0.46 -0.32 | 17.68 -0.68 -0.43 | 20.54 -0.98 -0.18 | 20.02 -0.87 -0.08 | 18.08 -0.65 -0.24 | 18.06 -0.67 -0.08 | 17.22 -0.59 -0.01 | 14.98 -0.34 -0.46 |
| HUNTLEY___65 23559 | 15.61 -0.02 -0.46 | 14.20 -0.03 -0.45 | 13.80 -0.19 -0.36 | 13.71 -0.24 -0.33 | 13.80 -0.20 -0.36 | 14.52 -0.23 -0.46 | 14.16 -0.47 -0.67 | 15.89 -0.20 -0.53 | 18.26 -0.56 -0.03 | 18.09 -0.56 0.00 | 17.23 -0.60 -0.07 | 16.56 -0.55 -0.02 | 15.61 -0.48 -0.07 | 15.42 -0.38 -0.04 | 14.37 -0.39 -0.18 | 14.32 -0.49 -0.29 | 15.59 -0.46 -0.32 | 17.68 -0.68 -0.43 | 20.54 -0.98 -0.18 | 20.02 -0.87 -0.08 | 18.08 -0.65 -0.24 | 18.06 -0.67 -0.08 | 17.22 -0.59 -0.01 | 14.98 -0.34 -0.46 |
| HUNTLEY___66 23560 | 15.61 -0.02 -0.46 | 14.20 -0.03 -0.45 | 13.80 -0.19 -0.36 | 13.71 -0.24 -0.33 | 13.80 -0.20 -0.36 | 14.52 -0.23 -0.46 | 14.16 -0.47 -0.67 | 15.89 -0.20 -0.53 | 18.26 -0.56 -0.03 | 18.09 -0.56 0.00 | 17.23 -0.60 -0.07 | 16.56 -0.55 -0.02 | 15.61 -0.48 -0.07 | 15.42 -0.38 -0.04 | 14.37 -0.39 -0.18 | 14.32 -0.49 -0.29 | 15.59 -0.46 -0.32 | 17.68 -0.68 -0.43 | 20.54 -0.98 -0.18 | 20.02 -0.87 -0.08 | 18.08 -0.65 -0.24 | 18.06 -0.67 -0.08 | 17.22 -0.59 -0.01 | 14.98 -0.34 -0.46 |
| HUNTLEY___67 23561 | 15.55 -0.09 -0.47 | 14.15 -0.08 -0.46 | 13.76 -0.24 -0.37 | 13.68 -0.29 -0.33 | 13.76 -0.26 -0.37 | 14.47 -0.29 -0.47 | 14.10 -0.54 -0.68 | 15.84 -0.30 -0.57 | 18.16 -0.68 -0.05 | 17.98 -0.67 0.00 | 17.15 -0.71 -0.09 | 16.46 -0.65 -0.02 | 15.52 -0.58 -0.07 | 15.31 -0.49 -0.04 | 14.27 -0.50 -0.19 | 14.24 -0.58 -0.29 | 15.50 -0.55 -0.33 | 17.58 -0.79 -0.44 | 20.42 -1.11 -0.19 | 19.90 -1.02 -0.10 | 18.01 -0.74 -0.27 | 17.97 -0.77 -0.08 | 17.15 -0.66 -0.01 | 14.94 -0.39 -0.47 |
| HUNTLEY___68 23562 | 15.55 -0.09 -0.47 | 14.15 -0.08 -0.46 | 13.76 -0.24 -0.37 | 13.68 -0.29 -0.33 | 13.76 -0.26 -0.37 | 14.47 -0.29 -0.47 | 14.10 -0.54 -0.68 | 15.84 -0.30 -0.57 | 18.16 -0.68 -0.05 | 17.98 -0.67 0.00 | 17.15 -0.71 -0.09 | 16.46 -0.65 -0.02 | 15.52 -0.58 -0.07 | 15.31 -0.49 -0.04 | 14.27 -0.50 -0.19 | 14.24 -0.58 -0.29 | 15.50 -0.55 -0.33 | 17.58 -0.79 -0.44 | 20.42 -1.11 -0.19 | 19.90 -1.02 -0.10 | 18.01 -0.74 -0.27 | 17.97 -0.77 -0.08 | 17.15 -0.66 -0.01 | 14.94 -0.39 -0.47 |
| HYLAND___LFGE 323620 | 16.67 0.99 -0.52 | 15.14 0.85 -0.51 | 14.73 0.69 -0.41 | 14.65 0.65 -0.36 | 14.80 0.75 -0.41 | 15.58 0.77 -0.52 | 15.35 0.64 -0.75 | 17.23 1.07 -0.59 | 19.84 1.01 -0.03 | 19.71 1.06 0.00 | 18.72 0.87 -0.08 | 17.90 0.79 -0.02 | 16.87 0.77 -0.07 | 16.55 0.74 -0.04 | 15.41 0.63 -0.20 | 15.40 0.55 -0.32 | 16.79 0.71 -0.36 | 19.14 0.74 -0.49 | 22.55 1.00 -0.20 | 21.80 0.89 -0.08 | 19.59 0.83 -0.26 | 19.52 0.78 -0.09 | 18.49 0.68 -0.01 | 16.08 0.71 -0.51 |
| INDECK___CORINTH 23802 | 21.32 1.35 -4.80 | 19.76 1.25 -4.74 | 18.65 1.23 -3.79 | 18.25 1.23 -3.39 | 18.69 1.25 -3.79 | 20.48 1.39 -4.80 | 22.37 1.42 -6.98 | 22.69 1.68 -5.44 | 21.17 2.16 -0.22 | 20.79 2.14 0.00 | 20.47 2.02 -0.68 | 19.19 1.91 -0.18 | 18.49 1.78 -0.68 | 17.90 1.73 -0.40 | 18.07 1.58 -1.91 | 19.06 1.54 -2.99 | 20.75 1.68 -3.34 | 24.43 1.97 -4.54 | 25.66 2.41 -1.90 | 23.85 2.29 -0.74 | 22.96 2.05 -2.42 | 21.55 2.05 -0.86 | 19.71 1.82 -0.09 | 21.07 1.41 -4.80 |
| INDECK___ILION 23567 | 15.54 0.45 0.08 | 14.11 0.41 0.08 | 13.98 0.41 0.06 | 14.00 0.42 0.06 | 14.00 0.42 0.06 | 14.66 0.46 0.08 | 14.28 0.43 0.12 | 15.98 0.51 0.09 | 19.41 0.62 0.00 | 19.25 0.60 0.00 | 18.29 0.53 0.01 | 17.59 0.50 0.00 | 16.46 0.45 0.01 | 16.20 0.44 0.01 | 14.93 0.38 0.03 | 14.86 0.38 0.05 | 16.08 0.41 0.06 | 18.36 0.52 0.08 | 21.99 0.68 0.03 | 21.49 0.69 0.01 | 19.06 0.61 0.04 | 19.25 0.61 0.01 | 18.38 0.59 0.00 | 15.25 0.48 0.08 |
| INDECK___OLEAN 23982 | 16.56 0.85 -0.54 | 15.07 0.77 -0.53 | 14.64 0.59 -0.42 | 14.56 0.55 -0.38 | 14.66 0.59 -0.42 | 15.44 0.61 -0.54 | 15.31 0.57 -0.78 | 17.22 1.01 -0.65 | 19.71 0.86 -0.05 | 19.47 0.82 0.00 | 18.55 0.67 -0.11 | 17.76 0.65 -0.02 | 16.76 0.66 -0.08 | 16.50 0.69 -0.04 | 15.36 0.57 -0.21 | 15.34 0.48 -0.33 | 16.75 0.65 -0.37 | 18.88 0.45 -0.50 | 21.92 0.36 -0.21 | 21.41 0.48 -0.11 | 19.38 0.59 -0.30 | 19.23 0.48 -0.10 | 18.31 0.50 -0.01 | 15.94 0.55 -0.53 |
| INDECK___OSWEGO 23783 | 15.25 -0.17 -0.25 | 13.86 -0.16 -0.25 | 13.64 -0.19 -0.20 | 13.62 -0.19 -0.18 | 13.68 -0.16 -0.20 | 14.35 -0.19 -0.25 | 14.10 -0.22 -0.36 | 15.60 -0.25 -0.28 | 18.47 -0.34 -0.01 | 18.35 -0.30 0.00 | 17.50 -0.30 -0.04 | 16.81 -0.29 -0.01 | 15.81 -0.26 -0.04 | 15.53 -0.25 -0.02 | 14.44 -0.25 -0.10 | 14.42 -0.28 -0.16 | 15.62 -0.28 -0.18 | 17.84 -0.32 -0.24 | 21.08 -0.36 -0.10 | 20.49 -0.37 -0.04 | 18.29 -0.33 -0.13 | 18.36 -0.34 -0.05 | 17.48 -0.32 0.00 | 14.92 -0.19 -0.26 |
| INDECK___YERKES 23781 | 15.63 0.00 -0.46 | 14.21 -0.01 -0.45 | 13.82 -0.18 -0.36 | 13.73 -0.23 -0.33 | 13.82 -0.19 -0.36 | 14.54 -0.21 -0.46 | 14.17 -0.46 -0.67 | 15.91 -0.19 -0.53 | 18.27 -0.55 -0.03 | 18.11 -0.54 0.00 | 17.25 -0.59 -0.07 | 16.58 -0.53 -0.02 | 15.64 -0.45 -0.07 | 15.44 -0.36 -0.04 | 14.39 -0.38 -0.18 | 14.35 -0.47 -0.29 | 15.62 -0.42 -0.32 | 17.69 -0.66 -0.43 | 20.57 -0.96 -0.18 | 20.04 -0.85 -0.08 | 18.10 -0.63 -0.24 | 18.08 -0.65 -0.08 | 17.24 -0.57 -0.01 | 14.99 -0.33 -0.46 |
| INDIAN POINT_GT_1 24139 | 19.72 1.15 -3.40 | 18.17 1.05 -3.35 | 17.34 1.02 -2.68 | 17.04 1.01 -2.40 | 17.34 1.01 -2.68 | 18.70 1.01 -3.40 | 19.87 0.96 -4.94 | 20.63 1.21 -3.85 | 20.58 1.63 -0.15 | 20.29 1.64 0.00 | 19.79 1.54 -0.48 | 18.76 1.54 -0.13 | 17.95 1.44 -0.48 | 17.48 1.43 -0.28 | 17.26 1.33 -1.35 | 17.96 1.31 -2.12 | 19.52 1.43 -2.36 | 22.73 1.59 -3.21 | 24.61 1.92 -1.35 | 23.22 1.87 -0.52 | 21.92 1.72 -1.71 | 20.91 1.66 -0.61 | 19.45 1.58 -0.06 | 19.40 1.14 -3.40 |
| INDIAN POINT_GT_2 23659 | 19.72 1.15 -3.40 | 18.17 1.05 -3.35 | 17.34 1.02 -2.68 | 17.04 1.01 -2.40 | 17.34 1.01 -2.68 | 18.70 1.01 -3.40 | 19.87 0.96 -4.94 | 20.63 1.21 -3.85 | 20.58 1.63 -0.15 | 20.29 1.64 0.00 | 19.79 1.54 -0.48 | 18.76 1.54 -0.13 | 17.95 1.44 -0.48 | 17.48 1.43 -0.28 | 17.26 1.33 -1.35 | 17.96 1.31 -2.12 | 19.52 1.43 -2.36 | 22.73 1.59 -3.21 | 24.61 1.92 -1.35 | 23.22 1.87 -0.52 | 21.92 1.72 -1.71 | 20.91 1.66 -0.61 | 19.45 1.58 -0.06 | 19.40 1.14 -3.40 |
| INDIAN POINT_GT_3 24019 | 19.72 1.15 -3.40 | 18.17 1.05 -3.35 | 17.34 1.02 -2.68 | 17.04 1.01 -2.40 | 17.34 1.01 -2.68 | 18.70 1.01 -3.40 | 19.87 0.96 -4.94 | 20.63 1.21 -3.85 | 20.58 1.63 -0.15 | 20.29 1.64 0.00 | 19.79 1.54 -0.48 | 18.76 1.54 -0.13 | 17.95 1.44 -0.48 | 17.48 1.43 -0.28 | 17.26 1.33 -1.35 | 17.96 1.31 -2.12 | 19.52 1.43 -2.36 | 22.73 1.59 -3.21 | 24.61 1.92 -1.35 | 23.22 1.87 -0.52 | 21.92 1.72 -1.71 | 20.91 1.66 -0.61 | 19.45 1.58 -0.06 | 19.40 1.14 -3.40 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| INDIAN POINT___2 23530 | 19.63 1.11 -3.36 | 18.09 1.00 -3.31 | 17.26 0.98 -2.65 | 16.97 0.97 -2.37 | 17.25 0.95 -2.65 | 18.62 0.97 -3.36 | 19.76 0.92 -4.88 | 20.52 1.15 -3.81 | 20.50 1.56 -0.15 | 20.22 1.57 0.00 | 19.72 1.47 -0.48 | 18.69 1.47 -0.13 | 17.90 1.39 -0.48 | 17.41 1.37 -0.28 | 17.19 1.27 -1.33 | 17.89 1.26 -2.09 | 19.43 1.37 -2.33 | 22.64 1.54 -3.17 | 24.51 1.84 -1.33 | 23.13 1.79 -0.51 | 21.82 1.64 -1.69 | 20.83 1.58 -0.60 | 19.39 1.53 -0.06 | 19.30 1.08 -3.35 |
| INDIAN POINT___3 23531 | 19.67 1.09 -3.40 | 18.12 0.99 -3.36 | 17.28 0.97 -2.68 | 17.00 0.97 -2.40 | 17.28 0.95 -2.68 | 18.66 0.97 -3.40 | 19.83 0.92 -4.94 | 20.57 1.15 -3.86 | 20.51 1.56 -0.15 | 20.22 1.57 0.00 | 19.72 1.47 -0.48 | 18.69 1.47 -0.13 | 17.89 1.38 -0.48 | 17.42 1.37 -0.28 | 17.20 1.27 -1.35 | 17.90 1.25 -2.12 | 19.46 1.37 -2.36 | 22.66 1.52 -3.21 | 24.53 1.84 -1.35 | 23.13 1.79 -0.52 | 21.85 1.64 -1.71 | 20.82 1.57 -0.61 | 19.38 1.51 -0.06 | 19.34 1.08 -3.40 |
| IP CORINTH___1 23988 | 21.32 1.35 -4.80 | 19.76 1.25 -4.74 | 18.65 1.23 -3.79 | 18.25 1.23 -3.39 | 18.69 1.25 -3.79 | 20.48 1.39 -4.80 | 22.37 1.42 -6.98 | 22.69 1.68 -5.44 | 21.17 2.16 -0.22 | 20.79 2.14 0.00 | 20.47 2.02 -0.68 | 19.19 1.91 -0.18 | 18.49 1.78 -0.68 | 17.90 1.73 -0.40 | 18.07 1.58 -1.91 | 19.06 1.54 -2.99 | 20.75 1.68 -3.34 | 24.43 1.97 -4.54 | 25.66 2.41 -1.90 | 23.85 2.29 -0.74 | 22.96 2.05 -2.42 | 21.55 2.05 -0.86 | 19.71 1.82 -0.09 | 21.07 1.41 -4.80 |
| IP___TICONDEROGA 23804 | 21.95 1.99 -4.80 | 20.36 1.86 -4.73 | 19.24 1.83 -3.78 | 18.85 1.83 -3.39 | 19.29 1.87 -3.78 | 21.15 2.07 -4.79 | 23.06 2.14 -6.97 | 23.51 2.51 -5.43 | 22.19 3.18 -0.22 | 21.82 3.17 0.00 | 21.36 2.91 -0.68 | 20.06 2.79 -0.18 | 19.30 2.60 -0.68 | 18.68 2.52 -0.40 | 18.78 2.29 -1.90 | 19.77 2.25 -2.99 | 21.55 2.48 -3.33 | 25.39 2.94 -4.53 | 26.85 3.61 -1.90 | 24.95 3.40 -0.73 | 23.97 3.07 -2.41 | 22.50 3.00 -0.85 | 20.51 2.62 -0.09 | 21.73 2.08 -4.79 |
| ISLIP_RES_REC 323679 | 21.68 2.20 -4.32 | 19.56 2.05 -3.73 | 19.31 1.93 -3.74 | 19.11 1.91 -3.57 | 19.54 1.95 -3.94 | 22.04 2.06 -5.69 | 25.60 1.87 -9.77 | 24.11 2.33 -6.22 | 23.33 2.84 -1.70 | 22.21 2.89 -0.67 | 22.09 2.59 -1.73 | 21.08 2.56 -1.42 | 20.48 2.39 -2.06 | 21.12 2.33 -3.03 | 20.33 2.22 -3.53 | 20.25 2.25 -3.47 | 21.08 2.55 -2.80 | 24.11 2.87 -3.32 | 26.24 3.50 -1.39 | 24.83 3.37 -0.64 | 23.45 3.05 -1.91 | 22.89 2.97 -1.28 | 21.31 2.97 -0.53 | 20.63 2.23 -3.55 |
| JARVIS____ 23743 | 15.24 0.15 0.08 | 13.82 0.12 0.08 | 13.69 0.12 0.06 | 13.70 0.12 0.06 | 13.72 0.14 0.06 | 14.35 0.14 0.08 | 13.97 0.13 0.12 | 15.63 0.16 0.09 | 19.00 0.21 0.00 | 18.85 0.21 0.00 | 17.93 0.18 0.01 | 17.26 0.17 0.00 | 16.16 0.14 0.01 | 15.90 0.14 0.01 | 14.68 0.13 0.03 | 14.60 0.12 0.05 | 15.81 0.14 0.06 | 18.01 0.16 0.08 | 21.53 0.21 0.03 | 21.02 0.21 0.01 | 18.63 0.18 0.04 | 18.84 0.21 0.01 | 17.99 0.20 0.00 | 14.92 0.15 0.08 |
| JENNISON___1 23625 | 17.51 1.12 -1.22 | 15.95 0.98 -1.20 | 15.52 0.93 -0.96 | 15.44 0.95 -0.86 | 15.61 1.01 -0.96 | 16.58 1.07 -1.22 | 16.78 1.05 -1.77 | 18.23 1.29 -1.38 | 20.37 1.52 -0.06 | 20.18 1.53 0.00 | 19.29 1.35 -0.17 | 18.42 1.28 -0.04 | 17.37 1.17 -0.17 | 16.98 1.12 -0.10 | 16.04 0.98 -0.48 | 16.26 0.97 -0.75 | 17.71 1.15 -0.84 | 20.41 1.34 -1.14 | 23.57 1.75 -0.48 | 22.67 1.67 -0.18 | 20.56 1.46 -0.61 | 20.26 1.40 -0.21 | 19.12 1.30 -0.02 | 17.10 1.04 -1.20 |
| JENNISON___2 23626 | 17.51 1.12 -1.22 | 15.95 0.98 -1.20 | 15.52 0.93 -0.96 | 15.44 0.95 -0.86 | 15.61 1.01 -0.96 | 16.58 1.07 -1.22 | 16.78 1.05 -1.77 | 18.23 1.29 -1.38 | 20.37 1.52 -0.06 | 20.18 1.53 0.00 | 19.29 1.35 -0.17 | 18.42 1.28 -0.04 | 17.37 1.17 -0.17 | 16.98 1.12 -0.10 | 16.04 0.98 -0.48 | 16.26 0.97 -0.75 | 17.71 1.15 -0.84 | 20.41 1.34 -1.14 | 23.57 1.75 -0.48 | 22.67 1.67 -0.18 | 20.56 1.46 -0.61 | 20.26 1.40 -0.21 | 19.12 1.30 -0.02 | 17.10 1.04 -1.20 |
| JERICHO_RISE_WT_PWR 323719 | 14.62 -0.55 0.00 | 13.32 -0.45 0.00 | 13.24 -0.40 0.00 | 13.22 -0.41 0.00 | 13.21 -0.44 0.00 | 13.85 -0.44 0.00 | 13.63 -0.34 0.00 | 15.05 -0.51 0.00 | 18.10 -0.69 0.00 | 17.96 -0.69 0.00 | 17.14 -0.62 0.00 | 16.46 -0.63 0.00 | 15.43 -0.59 0.00 | 15.15 -0.61 0.00 | 14.09 -0.50 0.00 | 14.13 -0.41 0.00 | 15.19 -0.53 0.00 | 17.37 -0.56 0.00 | 20.58 -0.77 0.00 | 20.09 -0.73 0.00 | 17.79 -0.70 0.00 | 17.96 -0.69 0.00 | 17.11 -0.69 0.00 | 14.41 -0.45 0.00 |
| KCE_NY_1 323755 | 21.24 1.29 -4.78 | 19.67 1.18 -4.71 | 18.56 1.16 -3.77 | 18.17 1.16 -3.38 | 18.59 1.17 -3.77 | 20.34 1.27 -4.78 | 22.19 1.28 -6.95 | 22.51 1.53 -5.42 | 20.95 1.94 -0.22 | 20.55 1.90 0.00 | 20.26 1.81 -0.68 | 19.00 1.73 -0.18 | 18.31 1.60 -0.68 | 17.74 1.58 -0.40 | 17.93 1.44 -1.90 | 18.94 1.42 -2.98 | 20.61 1.56 -3.32 | 24.23 1.79 -4.52 | 25.39 2.15 -1.89 | 23.63 2.08 -0.73 | 22.76 1.87 -2.41 | 21.36 1.86 -0.85 | 19.60 1.71 -0.09 | 20.94 1.31 -4.78 |
| KEDC PORT_JEFF_GT2 24210 | 21.55 2.14 -4.25 | 19.49 2.00 -3.72 | 19.22 1.87 -3.72 | 19.04 1.85 -3.55 | 19.45 1.88 -3.92 | 21.95 2.00 -5.66 | 25.46 1.80 -9.70 | 24.00 2.26 -6.18 | 23.21 2.76 -1.65 | 22.08 2.82 -0.62 | 21.94 2.54 -1.63 | 20.93 2.51 -1.32 | 20.31 2.34 -1.94 | 20.88 2.30 -2.81 | 20.12 2.17 -3.36 | 20.11 2.21 -3.37 | 20.98 2.48 -2.77 | 24.01 2.78 -3.31 | 26.13 3.39 -1.39 | 24.69 3.25 -0.63 | 23.32 2.94 -1.89 | 22.78 2.87 -1.27 | 21.21 2.88 -0.53 | 20.56 2.17 -3.54 |
| KEDC PORT_JEFF_GT3 24211 | 21.55 2.14 -4.25 | 19.49 2.00 -3.72 | 19.22 1.87 -3.72 | 19.04 1.85 -3.55 | 19.45 1.88 -3.92 | 21.95 2.00 -5.66 | 25.46 1.80 -9.70 | 24.00 2.26 -6.18 | 23.21 2.76 -1.65 | 22.08 2.82 -0.62 | 21.94 2.54 -1.63 | 20.93 2.51 -1.32 | 20.31 2.34 -1.94 | 20.88 2.30 -2.81 | 20.12 2.17 -3.36 | 20.11 2.21 -3.37 | 20.98 2.48 -2.77 | 24.01 2.78 -3.31 | 26.13 3.39 -1.39 | 24.69 3.25 -0.63 | 23.32 2.94 -1.89 | 22.78 2.87 -1.27 | 21.21 2.88 -0.53 | 20.56 2.17 -3.54 |
| KEDC_GLWD_GT4 24219 | 23.95 1.62 -7.15 | 19.15 1.46 -3.91 | 19.30 1.40 -4.27 | 19.18 1.39 -4.16 | 19.63 1.41 -4.58 | 22.56 1.43 -6.84 | 27.50 1.35 -12.18 | 24.64 1.68 -7.39 | 24.45 2.16 -3.49 | 24.00 2.20 -3.15 | 25.82 2.08 -5.98 | 24.98 2.05 -5.83 | 25.80 1.94 -7.84 | 30.73 1.92 -13.05 | 27.83 1.78 -11.47 | 24.31 1.76 -8.02 | 21.88 1.92 -4.24 | 23.67 2.13 -3.61 | 25.45 2.54 -1.57 | 24.39 2.48 -1.09 | 23.40 2.27 -2.63 | 22.67 2.18 -1.84 | 20.71 2.13 -0.78 | 20.40 1.59 -3.95 |
| KEDC_GLWD_GT5 24220 | 23.95 1.62 -7.15 | 19.15 1.46 -3.91 | 19.30 1.40 -4.27 | 19.18 1.39 -4.16 | 19.63 1.41 -4.58 | 22.56 1.43 -6.84 | 27.50 1.35 -12.18 | 24.64 1.68 -7.39 | 24.45 2.16 -3.49 | 24.00 2.20 -3.15 | 25.82 2.08 -5.98 | 24.98 2.05 -5.83 | 25.80 1.94 -7.84 | 30.73 1.92 -13.05 | 27.83 1.78 -11.47 | 24.31 1.76 -8.02 | 21.88 1.92 -4.24 | 23.67 2.13 -3.61 | 25.45 2.54 -1.57 | 24.39 2.48 -1.09 | 23.40 2.27 -2.63 | 22.67 2.18 -1.84 | 20.71 2.13 -0.78 | 20.40 1.59 -3.95 |
| KENSICO____ 23655 | 19.85 1.26 -3.43 | 18.28 1.13 -3.38 | 17.44 1.10 -2.70 | 17.14 1.09 -2.42 | 17.44 1.09 -2.70 | 18.83 1.12 -3.42 | 19.99 1.05 -4.98 | 20.74 1.29 -3.88 | 20.70 1.75 -0.16 | 20.40 1.75 0.00 | 19.90 1.65 -0.49 | 18.86 1.64 -0.13 | 18.07 1.55 -0.48 | 17.59 1.55 -0.29 | 17.37 1.43 -1.36 | 18.07 1.41 -2.13 | 19.65 1.54 -2.38 | 22.88 1.72 -3.23 | 24.75 2.05 -1.35 | 23.34 2.00 -0.52 | 22.06 1.85 -1.72 | 21.03 1.77 -0.61 | 19.57 1.71 -0.06 | 19.51 1.23 -3.42 |

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|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| KERHONKS_69_KV_TR1_REV_LBMP_G 345021 | 19.72 1.29 -3.26 | 18.13 1.14 -3.21 | 17.32 1.12 -2.57 | 17.05 1.12 -2.30 | 17.33 1.12 -2.57 | 18.70 1.16 -3.26 | 19.79 1.09 -4.73 | 20.61 1.35 -3.69 | 20.63 1.69 -0.15 | 20.29 1.64 0.00 | 19.74 1.51 -0.46 | 18.68 1.47 -0.12 | 17.87 1.38 -0.46 | 17.41 1.37 -0.27 | 17.16 1.28 -1.29 | 17.87 1.31 -2.03 | 19.47 1.48 -2.26 | 22.76 1.76 -3.08 | 24.77 2.13 -1.29 | 23.32 2.00 -0.50 | 21.94 1.81 -1.64 | 20.98 1.75 -0.58 | 19.52 1.66 -0.06 | 19.33 1.22 -3.25 |
| KIAC_JFK_GT1 23816 | 19.95 1.35 -3.43 | 18.37 1.21 -3.38 | 17.52 1.19 -2.71 | 17.23 1.17 -2.42 | 17.52 1.17 -2.70 | 18.93 1.21 -3.43 | 20.12 1.17 -4.98 | 20.91 1.46 -3.89 | 20.94 1.99 -0.16 | 20.68 2.03 0.00 | 20.07 1.81 -0.49 | 19.05 1.83 -0.13 | 18.26 1.75 -0.49 | 17.78 1.73 -0.29 | 17.55 1.60 -1.36 | 18.27 1.60 -2.14 | 19.81 1.70 -2.38 | 23.08 1.92 -3.24 | 24.94 2.24 -1.36 | 23.55 2.21 -0.52 | 22.27 2.05 -1.73 | 21.23 1.98 -0.61 | 19.86 1.99 -0.07 | 19.71 1.43 -3.43 |
| KIAC_JFK_GT2 23817 | 19.95 1.35 -3.43 | 18.37 1.21 -3.38 | 17.52 1.19 -2.71 | 17.23 1.17 -2.42 | 17.52 1.17 -2.70 | 18.93 1.21 -3.43 | 20.12 1.17 -4.98 | 20.91 1.46 -3.89 | 20.94 1.99 -0.16 | 20.68 2.03 0.00 | 20.07 1.81 -0.49 | 19.05 1.83 -0.13 | 18.26 1.75 -0.49 | 17.78 1.73 -0.29 | 17.55 1.60 -1.36 | 18.27 1.60 -2.14 | 19.81 1.70 -2.38 | 23.08 1.92 -3.24 | 24.94 2.24 -1.36 | 23.55 2.21 -0.52 | 22.27 2.05 -1.73 | 21.23 1.98 -0.61 | 19.86 1.99 -0.07 | 19.71 1.43 -3.43 |
| KINTIGH____ 23543 | 15.23 -0.35 -0.40 | 13.84 -0.33 -0.40 | 13.50 -0.45 -0.32 | 13.43 -0.49 -0.29 | 13.50 -0.46 -0.32 | 14.21 -0.49 -0.40 | 13.70 -0.85 -0.59 | 15.31 -0.72 -0.46 | 17.68 -1.13 -0.02 | 17.57 -1.08 0.00 | 16.72 -1.10 -0.06 | 16.06 -1.04 -0.02 | 15.14 -0.95 -0.06 | 14.93 -0.87 -0.03 | 13.90 -0.85 -0.16 | 13.88 -0.90 -0.25 | 15.10 -0.91 -0.28 | 17.14 -1.16 -0.38 | 20.01 -1.49 -0.16 | 19.45 -1.44 -0.06 | 17.53 -1.16 -0.20 | 17.75 -0.97 -0.07 | 16.92 -0.89 -0.01 | 14.67 -0.59 -0.40 |
| LEDERLE____ 23769 | 19.68 1.20 -3.31 | 18.11 1.08 -3.26 | 17.29 1.05 -2.61 | 17.01 1.04 -2.34 | 17.29 1.04 -2.61 | 18.65 1.06 -3.31 | 19.76 0.99 -4.81 | 20.56 1.25 -3.75 | 20.61 1.67 -0.15 | 20.33 1.68 0.00 | 19.82 1.58 -0.47 | 18.79 1.57 -0.12 | 17.97 1.47 -0.47 | 17.49 1.45 -0.28 | 17.24 1.34 -1.31 | 17.93 1.34 -2.06 | 19.49 1.46 -2.30 | 22.68 1.63 -3.13 | 24.62 1.96 -1.31 | 23.24 1.91 -0.51 | 21.91 1.76 -1.66 | 20.92 1.68 -0.59 | 19.48 1.62 -0.06 | 19.34 1.17 -3.31 |
| LINDEN COGEN____ 23786 | 19.98 1.38 -3.43 | 18.41 1.25 -3.38 | 17.55 1.21 -2.71 | 17.26 1.20 -2.42 | 17.55 1.20 -2.70 | 18.93 1.21 -3.43 | 20.10 1.16 -4.98 | 20.85 1.40 -3.89 | 20.85 1.90 -0.16 | 20.57 1.92 0.00 | 20.12 1.87 -0.49 | 19.08 1.86 -0.13 | 18.28 1.76 -0.49 | 17.80 1.75 -0.29 | 17.58 1.63 -1.36 | 18.27 1.60 -2.14 | 19.84 1.73 -2.38 | 23.04 1.88 -3.24 | 24.92 2.22 -1.36 | 23.53 2.22 -0.52 | 22.23 2.19 -1.73 | 21.18 2.02 -0.61 | 19.79 1.92 -0.07 | 19.68 1.40 -3.43 |
| LIPA_MISC_IPP 23656 | 21.43 2.05 -4.21 | 19.44 1.94 -3.72 | 19.16 1.81 -3.72 | 18.98 1.80 -3.55 | 19.39 1.83 -3.92 | 21.90 1.97 -5.64 | 25.37 1.75 -9.66 | 23.94 2.21 -6.16 | 23.08 2.65 -1.63 | 21.95 2.70 -0.60 | 21.79 2.43 -1.59 | 20.78 2.41 -1.27 | 20.15 2.24 -1.88 | 20.67 2.19 -2.72 | 19.95 2.09 -3.29 | 19.97 2.12 -3.32 | 20.89 2.41 -2.75 | 23.92 2.69 -3.31 | 26.02 3.29 -1.39 | 24.59 3.14 -0.62 | 23.20 2.83 -1.89 | 22.69 2.78 -1.26 | 21.12 2.79 -0.52 | 20.48 2.10 -3.53 |
| LISF__SOLAR 323691 | 21.47 2.08 -4.22 | 19.48 1.98 -3.72 | 19.20 1.85 -3.72 | 19.01 1.83 -3.55 | 19.43 1.87 -3.92 | 21.95 2.02 -5.65 | 25.42 1.79 -9.67 | 23.98 2.24 -6.17 | 23.12 2.69 -1.64 | 21.99 2.74 -0.60 | 21.82 2.45 -1.60 | 20.81 2.43 -1.29 | 20.20 2.27 -1.90 | 20.73 2.22 -2.75 | 20.01 2.11 -3.31 | 20.02 2.15 -3.33 | 20.94 2.45 -2.76 | 23.96 2.72 -3.31 | 26.11 3.37 -1.39 | 24.65 3.21 -0.62 | 23.26 2.88 -1.89 | 22.73 2.82 -1.26 | 21.17 2.85 -0.52 | 20.53 2.14 -3.53 |
| LITTLE FALLS____HYD 24013 | 15.94 0.85 0.08 | 14.48 0.78 0.08 | 14.34 0.78 0.06 | 14.36 0.79 0.06 | 14.37 0.79 0.06 | 15.05 0.84 0.08 | 14.65 0.81 0.12 | 16.42 0.95 0.09 | 19.90 1.11 0.00 | 19.69 1.04 0.00 | 18.71 0.96 0.01 | 17.96 0.87 0.00 | 16.82 0.80 0.01 | 16.51 0.76 0.01 | 15.22 0.67 0.03 | 15.13 0.65 0.05 | 16.41 0.74 0.06 | 18.76 0.91 0.08 | 22.53 1.22 0.03 | 22.04 1.23 0.01 | 19.56 1.11 0.04 | 19.77 1.14 0.01 | 18.88 1.09 0.00 | 15.65 0.88 0.08 |
| LI_NEWBRDGE____DRP 323616 | 20.52 1.77 -3.58 | 19.04 1.60 -3.67 | 18.71 1.51 -3.57 | 18.51 1.50 -3.38 | 18.90 1.51 -3.74 | 21.17 1.56 -5.32 | 24.43 1.48 -8.99 | 23.22 1.82 -5.84 | 22.28 2.25 -1.23 | 21.09 2.33 -0.11 | 20.61 2.15 -0.70 | 19.56 2.12 -0.35 | 18.80 2.02 -0.76 | 18.51 1.99 -0.76 | 18.17 1.85 -1.74 | 18.73 1.83 -2.36 | 20.18 2.00 -2.45 | 23.37 2.20 -3.25 | 25.26 2.56 -1.36 | 23.90 2.54 -0.54 | 22.57 2.33 -1.75 | 22.02 2.22 -1.15 | 20.51 2.26 -0.45 | 19.99 1.69 -3.44 |
| LONG_LAKE_PHOENIX 24014 | 15.37 -0.06 -0.26 | 13.95 -0.08 -0.26 | 13.73 -0.11 -0.20 | 13.70 -0.11 -0.18 | 13.77 -0.08 -0.20 | 14.45 -0.10 -0.26 | 14.21 -0.13 -0.38 | 15.75 -0.11 -0.29 | 18.62 -0.19 -0.01 | 18.50 -0.15 0.00 | 17.64 -0.16 -0.04 | 16.97 -0.14 -0.01 | 15.95 -0.11 -0.04 | 15.66 -0.13 -0.02 | 14.54 -0.15 -0.11 | 14.54 -0.16 -0.17 | 15.77 -0.14 -0.18 | 17.98 -0.20 -0.25 | 21.28 -0.17 -0.11 | 20.65 -0.21 -0.04 | 18.44 -0.18 -0.13 | 18.51 -0.19 -0.05 | 17.63 -0.18 -0.01 | 15.03 -0.09 -0.26 |
| LOVETT__3 23632 | 19.60 1.11 -3.33 | 18.06 1.00 -3.28 | 17.24 0.98 -2.62 | 16.95 0.97 -2.35 | 17.24 0.97 -2.62 | 18.60 0.99 -3.32 | 19.73 0.94 -4.83 | 20.50 1.17 -3.77 | 20.52 1.58 -0.15 | 20.23 1.58 0.00 | 19.73 1.49 -0.47 | 18.70 1.49 -0.12 | 17.89 1.39 -0.47 | 17.43 1.39 -0.28 | 17.19 1.28 -1.32 | 17.87 1.26 -2.07 | 19.42 1.38 -2.31 | 22.60 1.54 -3.14 | 24.50 1.84 -1.32 | 23.12 1.79 -0.51 | 21.81 1.64 -1.67 | 20.82 1.58 -0.59 | 19.39 1.53 -0.06 | 19.28 1.10 -3.32 |
| LOVETT__4 23642 | 19.60 1.11 -3.33 | 18.06 1.00 -3.28 | 17.24 0.98 -2.62 | 16.95 0.97 -2.35 | 17.24 0.97 -2.62 | 18.60 0.99 -3.32 | 19.73 0.94 -4.83 | 20.50 1.17 -3.77 | 20.52 1.58 -0.15 | 20.23 1.58 0.00 | 19.73 1.49 -0.47 | 18.70 1.49 -0.12 | 17.89 1.39 -0.47 | 17.43 1.39 -0.28 | 17.19 1.28 -1.32 | 17.87 1.26 -2.07 | 19.42 1.38 -2.31 | 22.60 1.54 -3.14 | 24.50 1.84 -1.32 | 23.12 1.79 -0.51 | 21.81 1.64 -1.67 | 20.82 1.58 -0.59 | 19.39 1.53 -0.06 | 19.28 1.10 -3.32 |
| LOVETT__5 23593 | 19.60 1.11 -3.33 | 18.06 1.00 -3.28 | 17.24 0.98 -2.62 | 16.95 0.97 -2.35 | 17.24 0.97 -2.62 | 18.60 0.99 -3.32 | 19.73 0.94 -4.83 | 20.50 1.17 -3.77 | 20.52 1.58 -0.15 | 20.23 1.58 0.00 | 19.73 1.49 -0.47 | 18.70 1.49 -0.12 | 17.89 1.39 -0.47 | 17.43 1.39 -0.28 | 17.19 1.28 -1.32 | 17.87 1.26 -2.07 | 19.42 1.38 -2.31 | 22.60 1.54 -3.14 | 24.50 1.84 -1.32 | 23.12 1.79 -0.51 | 21.81 1.64 -1.67 | 20.82 1.58 -0.59 | 19.39 1.53 -0.06 | 19.28 1.10 -3.32 |
| LOWER RAQUET____HYD 24057 | 14.26 -0.91 0.00 | 13.18 -0.59 0.00 | 13.11 -0.52 0.00 | 13.10 -0.53 0.00 | 13.11 -0.53 0.00 | 13.55 -0.74 0.00 | 13.50 -0.46 0.00 | 14.74 -0.83 0.00 | 17.78 -1.02 0.00 | 17.64 -1.01 0.00 | 16.84 -0.92 0.00 | 16.17 -0.92 0.00 | 15.18 -0.85 0.00 | 14.88 -0.88 0.00 | 13.82 -0.76 0.00 | 13.81 -0.73 0.00 | 14.77 -0.96 0.00 | 16.90 -1.02 0.00 | 20.11 -1.24 0.00 | 19.59 -1.23 0.00 | 17.31 -1.18 0.00 | 17.57 -1.08 0.00 | 16.79 -1.01 0.00 | 14.12 -0.74 0.00 |

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|---------------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| LOWER___HUDSON 24059 | 20.88 1.08 -4.64 | 19.34 0.99 -4.57 | 18.24 0.95 -3.66 | 17.86 0.95 -3.28 | 18.27 0.97 -3.65 | 19.96 1.04 -4.63 | 21.72 1.02 -6.73 | 22.06 1.25 -5.25 | 20.58 1.58 -0.21 | 20.16 1.51 0.00 | 19.90 1.47 -0.66 | 18.67 1.40 -0.17 | 18.00 1.31 -0.66 | 17.44 1.29 -0.39 | 17.61 1.18 -1.84 | 18.58 1.16 -2.89 | 20.22 1.27 -3.22 | 23.75 1.45 -4.38 | 24.91 1.73 -1.83 | 23.22 1.69 -0.71 | 22.32 1.50 -2.33 | 21.00 1.53 -0.83 | 19.31 1.42 -0.09 | 20.55 1.06 -4.63 |
| LWR___OSWEGATCHIE_HYD 23850 | 14.64 -0.53 0.00 | 13.42 -0.36 0.00 | 13.32 -0.31 0.00 | 13.33 -0.30 0.00 | 13.36 -0.29 0.00 | 13.87 -0.41 0.00 | 13.72 -0.24 0.00 | 15.13 -0.44 0.00 | 18.29 -0.51 0.00 | 18.16 -0.48 0.00 | 17.32 -0.44 0.00 | 16.63 -0.46 0.00 | 15.61 -0.42 0.00 | 15.30 -0.46 0.00 | 14.19 -0.39 0.00 | 14.14 -0.39 0.00 | 15.22 -0.50 0.00 | 17.40 -0.52 0.00 | 20.85 -0.49 0.00 | 20.32 -0.50 0.00 | 17.94 -0.55 0.00 | 18.13 -0.52 0.00 | 17.30 -0.50 0.00 | 14.47 -0.39 0.00 |
| LYONS_FALL_HYD 23570 | 15.64 0.47 0.00 | 14.17 0.40 0.00 | 14.03 0.40 0.00 | 14.04 0.41 0.00 | 14.10 0.45 0.00 | 14.75 0.46 0.00 | 14.42 0.46 0.00 | 16.12 0.56 0.00 | 19.51 0.71 0.00 | 19.38 0.73 0.00 | 18.41 0.64 0.00 | 17.69 0.60 0.00 | 16.57 0.55 0.00 | 16.28 0.52 0.00 | 15.04 0.45 0.00 | 14.97 0.44 0.00 | 16.23 0.50 0.00 | 18.55 0.63 0.00 | 21.98 0.64 0.00 | 21.40 0.58 0.00 | 18.95 0.46 0.00 | 19.08 0.43 0.00 | 18.19 0.39 0.00 | 15.14 0.28 0.00 |
| MADISON___COUNTY_LFGE 323628 | 15.89 0.58 -0.14 | 14.40 0.48 -0.14 | 14.22 0.48 -0.11 | 14.22 0.49 -0.10 | 14.28 0.52 -0.11 | 14.97 0.54 -0.14 | 14.70 0.53 -0.21 | 16.38 0.65 -0.16 | 19.57 0.77 -0.01 | 19.43 0.78 0.00 | 18.48 0.69 -0.02 | 17.73 0.63 -0.01 | 16.62 0.58 -0.02 | 16.32 0.55 -0.01 | 15.13 0.50 -0.05 | 15.10 0.48 -0.08 | 16.37 0.55 -0.09 | 18.72 0.66 -0.13 | 22.25 0.85 -0.05 | 21.65 0.81 -0.02 | 19.26 0.70 -0.07 | 19.34 0.67 -0.02 | 18.41 0.61 0.00 | 15.49 0.49 -0.14 |
| MAPLE_RIDGE_WT_1 323574 | 14.79 -0.20 0.19 | 13.44 -0.15 0.18 | 13.36 -0.12 0.15 | 13.39 -0.11 0.13 | 13.39 -0.11 0.15 | 13.97 -0.13 0.19 | 13.58 -0.11 0.27 | 15.21 -0.14 0.21 | 18.60 -0.19 0.01 | 18.44 -0.20 0.00 | 17.55 -0.20 0.03 | 16.90 -0.19 0.01 | 15.81 -0.19 0.03 | 15.53 -0.22 0.02 | 14.29 -0.22 0.07 | 14.18 -0.23 0.12 | 15.35 -0.25 0.13 | 17.51 -0.23 0.18 | 21.02 -0.26 0.07 | 20.56 -0.23 0.03 | 18.19 -0.20 0.09 | 18.41 -0.20 0.03 | 17.60 -0.20 0.00 | 14.52 -0.15 0.19 |
| MAPLE_RIDGE_WT_2 323611 | 14.79 -0.20 0.19 | 13.44 -0.15 0.18 | 13.36 -0.12 0.15 | 13.39 -0.11 0.13 | 13.39 -0.11 0.15 | 13.97 -0.13 0.19 | 13.58 -0.11 0.27 | 15.21 -0.14 0.21 | 18.60 -0.19 0.01 | 18.44 -0.20 0.00 | 17.55 -0.20 0.03 | 16.90 -0.19 0.01 | 15.81 -0.19 0.03 | 15.53 -0.22 0.02 | 14.29 -0.22 0.07 | 14.18 -0.23 0.12 | 15.35 -0.25 0.13 | 17.51 -0.23 0.18 | 21.02 -0.26 0.07 | 20.56 -0.23 0.03 | 18.19 -0.20 0.09 | 18.41 -0.20 0.03 | 17.60 -0.20 0.00 | 14.52 -0.15 0.19 |
| MARBLE_RIVER_WT_PWR 323696 | 14.68 -0.49 0.00 | 13.37 -0.40 0.00 | 13.29 -0.34 0.00 | 13.28 -0.35 0.00 | 13.26 -0.38 0.00 | 13.89 -0.40 0.00 | 13.68 -0.28 0.00 | 15.11 -0.45 0.00 | 18.17 -0.62 0.00 | 18.01 -0.63 0.00 | 17.22 -0.55 0.00 | 16.53 -0.56 0.00 | 15.50 -0.53 0.00 | 15.21 -0.55 0.00 | 14.15 -0.44 0.00 | 14.18 -0.35 0.00 | 15.26 -0.47 0.00 | 17.44 -0.48 0.00 | 20.68 -0.66 0.00 | 20.20 -0.62 0.00 | 17.86 -0.63 0.00 | 18.03 -0.61 0.00 | 17.18 -0.62 0.00 | 14.47 -0.39 0.00 |
| MARSH_HILL_WT_PWR 323713 | 16.54 0.76 -0.61 | 15.04 0.66 -0.60 | 14.62 0.50 -0.48 | 14.57 0.50 -0.43 | 14.69 0.56 -0.48 | 15.52 0.61 -0.61 | 15.37 0.52 -0.89 | 17.18 0.90 -0.71 | 19.60 0.77 -0.04 | 19.38 0.73 0.00 | 18.42 0.55 -0.10 | 17.65 0.53 -0.02 | 16.64 0.53 -0.09 | 16.33 0.52 -0.05 | 15.23 0.41 -0.24 | 15.23 0.32 -0.38 | 16.61 0.46 -0.42 | 18.84 0.34 -0.57 | 22.03 0.45 -0.24 | 21.38 0.46 -0.11 | 19.29 0.48 -0.32 | 19.20 0.45 -0.11 | 18.22 0.41 -0.01 | 15.95 0.49 -0.61 |
| MG INDUSTRY___DRP 24185 | 20.38 0.88 -4.33 | 18.83 0.78 -4.27 | 17.83 0.78 -3.42 | 17.46 0.76 -3.06 | 17.84 0.78 -3.41 | 19.43 0.81 -4.33 | 21.01 0.75 -6.29 | 21.38 0.90 -4.91 | 20.10 1.11 -0.20 | 19.71 1.06 0.00 | 19.43 1.05 -0.61 | 18.26 1.01 -0.16 | 17.60 0.96 -0.61 | 17.07 0.95 -0.36 | 17.18 0.87 -1.72 | 18.09 0.86 -2.70 | 19.65 0.91 -3.01 | 23.02 1.00 -4.09 | 24.25 1.19 -1.71 | 22.65 1.17 -0.66 | 21.74 1.07 -2.18 | 20.50 1.08 -0.77 | 18.97 1.09 -0.08 | 19.97 0.79 -4.33 |
| MID___OSWEGATCHIE_HYD 23849 | 14.64 -0.53 0.00 | 13.42 -0.36 0.00 | 13.32 -0.31 0.00 | 13.33 -0.30 0.00 | 13.36 -0.29 0.00 | 13.87 -0.41 0.00 | 13.72 -0.24 0.00 | 15.13 -0.44 0.00 | 18.29 -0.51 0.00 | 18.16 -0.48 0.00 | 17.32 -0.44 0.00 | 16.63 -0.46 0.00 | 15.61 -0.42 0.00 | 15.30 -0.46 0.00 | 14.19 -0.39 0.00 | 14.14 -0.39 0.00 | 15.22 -0.50 0.00 | 17.40 -0.52 0.00 | 20.85 -0.49 0.00 | 20.32 -0.50 0.00 | 17.94 -0.55 0.00 | 18.13 -0.52 0.00 | 17.30 -0.50 0.00 | 14.47 -0.39 0.00 |
| MID___RAQUETTE_HYD 23851 | 14.26 -0.91 0.00 | 13.18 -0.59 0.00 | 13.11 -0.52 0.00 | 13.10 -0.53 0.00 | 13.11 -0.53 0.00 | 13.55 -0.74 0.00 | 13.50 -0.46 0.00 | 14.74 -0.83 0.00 | 17.78 -1.02 0.00 | 17.64 -1.01 0.00 | 16.84 -0.92 0.00 | 16.17 -0.92 0.00 | 15.18 -0.85 0.00 | 14.88 -0.88 0.00 | 13.82 -0.76 0.00 | 13.81 -0.73 0.00 | 14.77 -0.96 0.00 | 16.90 -1.02 0.00 | 20.11 -1.24 0.00 | 19.59 -1.23 0.00 | 17.31 -1.18 0.00 | 17.57 -1.08 0.00 | 16.79 -1.01 0.00 | 14.12 -0.74 0.00 |
| MILLIKEN___1 23584 | 16.46 0.59 -0.70 | 14.97 0.51 -0.69 | 14.63 0.45 -0.55 | 14.59 0.46 -0.49 | 14.69 0.49 -0.55 | 15.50 0.51 -0.70 | 15.47 0.49 -1.02 | 17.00 0.64 -0.79 | 19.52 0.70 -0.03 | 19.36 0.71 0.00 | 18.47 0.60 -0.10 | 17.68 0.56 -0.03 | 16.64 0.51 -0.10 | 16.31 0.49 -0.06 | 15.29 0.44 -0.27 | 15.39 0.44 -0.42 | 16.73 0.54 -0.47 | 19.17 0.61 -0.64 | 22.40 0.79 -0.27 | 21.67 0.75 -0.10 | 19.49 0.66 -0.34 | 19.42 0.65 -0.12 | 18.40 0.59 -0.01 | 16.05 0.52 -0.68 |
| MILLIKEN___2 23585 | 16.46 0.59 -0.70 | 14.97 0.51 -0.69 | 14.63 0.45 -0.55 | 14.59 0.46 -0.49 | 14.69 0.49 -0.55 | 15.50 0.51 -0.70 | 15.47 0.49 -1.02 | 17.00 0.64 -0.79 | 19.52 0.70 -0.03 | 19.36 0.71 0.00 | 18.47 0.60 -0.10 | 17.68 0.56 -0.03 | 16.64 0.51 -0.10 | 16.31 0.49 -0.06 | 15.29 0.44 -0.27 | 15.39 0.44 -0.42 | 16.73 0.54 -0.47 | 19.17 0.61 -0.64 | 22.40 0.79 -0.27 | 21.67 0.75 -0.10 | 19.49 0.66 -0.34 | 19.42 0.65 -0.12 | 18.40 0.59 -0.01 | 16.05 0.52 -0.68 |
| MILLIKEN___DIESEL 23629 | 16.46 0.59 -0.70 | 14.97 0.51 -0.69 | 14.63 0.45 -0.55 | 14.59 0.46 -0.49 | 14.69 0.49 -0.55 | 15.50 0.51 -0.70 | 15.47 0.49 -1.02 | 17.00 0.64 -0.79 | 19.52 0.70 -0.03 | 19.36 0.71 0.00 | 18.47 0.60 -0.10 | 17.68 0.56 -0.03 | 16.64 0.51 -0.10 | 16.31 0.49 -0.06 | 15.29 0.44 -0.27 | 15.39 0.44 -0.42 | 16.73 0.54 -0.47 | 19.17 0.61 -0.64 | 22.40 0.79 -0.27 | 21.67 0.75 -0.10 | 19.49 0.66 -0.34 | 19.42 0.65 -0.12 | 18.40 0.59 -0.01 | 16.05 0.52 -0.68 |
| MILLSEAT___LFGE 323607 | 15.69 0.09 -0.43 | 14.24 0.04 -0.42 | 13.86 -0.11 -0.34 | 13.77 -0.16 -0.30 | 13.88 -0.11 -0.34 | 14.59 -0.13 -0.43 | 14.20 -0.39 -0.63 | 15.93 -0.11 -0.47 | 18.39 -0.41 -0.01 | 18.31 -0.34 0.00 | 17.41 -0.41 -0.05 | 16.70 -0.41 -0.02 | 15.72 -0.37 -0.06 | 15.51 -0.28 -0.04 | 14.43 -0.32 -0.17 | 14.41 -0.39 -0.27 | 15.68 -0.35 -0.30 | 17.81 -0.52 -0.41 | 20.81 -0.70 -0.17 | 20.21 -0.67 -0.06 | 18.20 -0.50 -0.20 | 18.18 -0.54 -0.08 | 17.33 -0.48 -0.01 | 15.04 -0.25 -0.43 |

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| MILLWOOD_138_KV_38W41_REV_LBMP_H 345005 | 19.78 1.20 -3.42 | 18.23 1.09 -3.37 | 17.39 1.06 -2.69 | 17.09 1.05 -2.41 | 17.37 1.04 -2.69 | 18.76 1.06 -3.41 | 19.93 1.01 -4.96 | 20.68 1.25 -3.87 | 20.62 1.67 -0.15 | 20.33 1.68 0.00 | 19.83 1.58 -0.48 | 18.79 1.57 -0.13 | 18.00 1.49 -0.48 | 17.51 1.47 -0.29 | 17.31 1.37 -1.36 | 18.01 1.35 -2.13 | 19.56 1.46 -2.37 | 22.80 1.65 -3.22 | 24.66 1.96 -1.35 | 23.26 1.91 -0.52 | 21.96 1.76 -1.72 | 20.95 1.70 -0.61 | 19.50 1.64 -0.06 | 19.46 1.19 -3.41 |
| MODEL_CITY_ENERGY 24167 | 15.18 -0.44 -0.45 | 13.80 -0.41 -0.44 | 13.43 -0.56 -0.36 | 13.34 -0.61 -0.32 | 13.43 -0.57 -0.35 | 14.13 -0.61 -0.45 | 13.72 -0.89 -0.65 | 15.36 -0.68 -0.48 | 17.64 -1.15 0.00 | 17.51 -1.14 0.00 | 16.67 -1.14 -0.04 | 16.03 -1.08 -0.02 | 15.11 -0.98 -0.06 | 14.93 -0.87 -0.04 | 13.92 -0.85 -0.18 | 13.88 -0.93 -0.28 | 15.11 -0.93 -0.31 | 17.13 -1.22 -0.42 | 19.90 -1.62 -0.18 | 19.37 -1.50 -0.05 | 17.47 -1.22 -0.20 | 17.50 -1.23 -0.08 | 16.70 -1.10 -0.01 | 14.55 -0.76 -0.45 |
| MODERN_LFGE_ 323580 | 15.18 -0.44 -0.45 | 13.80 -0.41 -0.44 | 13.43 -0.56 -0.36 | 13.34 -0.61 -0.32 | 13.43 -0.57 -0.35 | 14.13 -0.61 -0.45 | 13.72 -0.89 -0.65 | 15.36 -0.68 -0.48 | 17.64 -1.15 0.00 | 17.51 -1.14 0.00 | 16.67 -1.14 -0.04 | 16.03 -1.08 -0.02 | 15.11 -0.98 -0.06 | 14.93 -0.87 -0.04 | 13.92 -0.85 -0.18 | 13.88 -0.93 -0.28 | 15.11 -0.93 -0.31 | 17.13 -1.22 -0.42 | 19.90 -1.62 -0.18 | 19.37 -1.50 -0.05 | 17.47 -1.22 -0.20 | 17.50 -1.23 -0.08 | 16.70 -1.10 -0.01 | 14.55 -0.76 -0.45 |
| MOHAWK_PAPER__DRP 24187 | 20.72 1.03 -4.52 | 19.16 0.94 -4.45 | 18.11 0.91 -3.56 | 17.74 0.91 -3.19 | 18.13 0.93 -3.56 | 19.79 0.99 -4.51 | 21.47 0.95 -6.56 | 21.80 1.12 -5.12 | 20.39 1.39 -0.20 | 19.99 1.34 0.00 | 19.70 1.30 -0.64 | 18.53 1.26 -0.17 | 17.85 1.19 -0.64 | 17.31 1.17 -0.38 | 17.44 1.06 -1.79 | 18.39 1.05 -2.81 | 20.00 1.13 -3.14 | 23.46 1.27 -4.27 | 24.62 1.49 -1.79 | 22.99 1.48 -0.69 | 22.09 1.33 -2.27 | 20.81 1.36 -0.80 | 19.22 1.34 -0.09 | 20.34 0.97 -4.51 |
| MONGAUP__HYD 23641 | 19.43 1.11 -3.15 | 17.87 0.99 -3.11 | 17.08 0.97 -2.48 | 16.83 0.97 -2.23 | 17.10 0.97 -2.48 | 18.44 1.00 -3.15 | 19.45 0.91 -4.58 | 20.08 0.95 -3.57 | 20.04 1.11 -0.14 | 19.75 1.10 0.00 | 19.17 0.96 -0.45 | 18.30 1.09 -0.12 | 17.48 1.01 -0.45 | 17.02 0.99 -0.26 | 16.77 0.93 -1.25 | 17.45 0.96 -1.96 | 18.99 1.07 -2.19 | 22.06 1.16 -2.97 | 24.04 1.45 -1.25 | 22.66 1.35 -0.48 | 21.29 1.22 -1.58 | 20.59 1.38 -0.56 | 19.25 1.39 -0.06 | 19.03 1.02 -3.15 |
| MONTAUK__DIESEL 23721 | 22.09 2.70 -4.22 | 20.04 2.55 -3.72 | 19.77 2.43 -3.72 | 19.60 2.43 -3.55 | 20.03 2.47 -3.92 | 22.58 2.64 -5.64 | 26.05 2.42 -9.67 | 24.67 2.94 -6.17 | 23.93 3.49 -1.64 | 22.75 3.50 -0.60 | 22.49 3.13 -1.60 | 21.43 3.06 -1.28 | 20.76 2.84 -1.89 | 21.27 2.78 -2.73 | 20.51 2.62 -3.30 | 20.56 2.70 -3.33 | 21.60 3.11 -2.75 | 24.82 3.59 -3.31 | 27.20 4.46 -1.39 | 25.69 4.25 -0.62 | 24.18 3.81 -1.89 | 23.64 3.73 -1.26 | 22.01 3.68 -0.52 | 21.21 2.82 -3.53 |
| MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006 | 19.98 1.38 -3.43 | 18.40 1.24 -3.38 | 17.55 1.21 -2.71 | 17.26 1.20 -2.42 | 17.55 1.20 -2.70 | 18.93 1.21 -3.43 | 20.09 1.15 -4.98 | 20.85 1.40 -3.89 | 20.85 1.90 -0.16 | 20.57 1.92 0.00 | 20.07 1.81 -0.49 | 19.03 1.81 -0.13 | 18.24 1.73 -0.49 | 17.75 1.70 -0.29 | 17.54 1.59 -1.36 | 18.22 1.56 -2.14 | 19.80 1.68 -2.38 | 23.04 1.88 -3.24 | 24.94 2.24 -1.36 | 23.53 2.19 -0.53 | 22.23 2.02 -1.73 | 21.18 1.92 -0.61 | 19.75 1.89 -0.07 | 19.65 1.37 -3.43 |
| MUNSVILLE_WIND_PWR 323609 | 17.77 1.52 -1.08 | 16.16 1.32 -1.07 | 15.75 1.27 -0.85 | 15.73 1.34 -0.76 | 15.94 1.45 -0.85 | 16.90 1.53 -1.08 | 17.06 1.52 -1.57 | 18.63 1.84 -1.23 | 20.96 2.12 -0.05 | 20.76 2.11 0.00 | 19.77 1.85 -0.15 | 18.86 1.73 -0.04 | 17.77 1.59 -0.15 | 17.35 1.50 -0.09 | 16.29 1.28 -0.42 | 16.47 1.28 -0.66 | 17.99 1.53 -0.74 | 20.78 1.85 -1.01 | 24.22 2.45 -0.42 | 23.34 2.35 -0.16 | 21.06 2.03 -0.54 | 20.78 1.94 -0.19 | 19.62 1.80 -0.02 | 17.38 1.46 -1.06 |
| N SALMON__HYD 24042 | 14.61 -0.56 0.00 | 13.33 -0.44 0.00 | 13.28 -0.35 0.00 | 13.24 -0.40 0.00 | 13.24 -0.41 0.00 | 13.82 -0.47 0.00 | 13.65 -0.31 0.00 | 15.02 -0.55 0.00 | 18.06 -0.73 0.00 | 17.90 -0.75 0.00 | 17.11 -0.66 0.00 | 16.41 -0.68 0.00 | 15.39 -0.64 0.00 | 15.07 -0.69 0.00 | 14.07 -0.51 0.00 | 14.15 -0.38 0.00 | 15.15 -0.58 0.00 | 17.35 -0.57 0.00 | 20.53 -0.81 0.00 | 20.05 -0.77 0.00 | 17.69 -0.79 0.00 | 17.88 -0.77 0.00 | 17.02 -0.78 0.00 | 14.41 -0.45 0.00 |
| N.E_GEN_SANDY PD 24062 | 20.25 1.08 -4.00 | 18.68 0.96 -3.95 | 17.73 0.94 -3.16 | 17.40 0.94 -2.83 | 17.74 0.94 -3.15 | 19.27 0.99 -4.00 | 20.73 0.95 -5.82 | 21.30 1.20 -4.54 | 20.52 1.54 -0.18 | 20.12 1.47 0.00 | 19.77 1.44 -0.57 | 18.63 1.38 -0.15 | 17.89 1.30 -0.57 | 17.37 1.28 -0.33 | 17.35 1.18 -1.59 | 18.19 1.16 -2.49 | 19.80 1.29 -2.78 | 24.00 1.45 -4.63 | 24.66 1.73 -1.58 | 23.12 1.69 -0.61 | 22.00 1.50 -2.01 | 20.87 1.51 -0.71 | 19.30 1.42 -0.08 | 19.88 1.02 -4.00 |
| N.HEMPST_138_KV_BK345_REV_LBMP_G 345014 | 19.63 1.14 -3.32 | 18.08 1.03 -3.27 | 17.26 1.01 -2.62 | 16.97 0.99 -2.34 | 17.26 1.00 -2.61 | 18.62 1.01 -3.32 | 19.73 0.95 -4.82 | 20.52 1.20 -3.76 | 20.56 1.62 -0.15 | 20.27 1.62 0.00 | 19.77 1.53 -0.47 | 18.72 1.50 -0.12 | 17.92 1.43 -0.47 | 17.44 1.40 -0.28 | 17.20 1.30 -1.32 | 17.89 1.29 -2.07 | 19.43 1.40 -2.31 | 22.63 1.58 -3.13 | 24.54 1.88 -1.31 | 23.16 1.83 -0.51 | 21.84 1.68 -1.67 | 20.86 1.62 -0.59 | 19.43 1.57 -0.06 | 19.30 1.13 -3.31 |
| NARROWS_GT1_1 24228 | 20.17 1.56 -3.44 | 18.61 1.45 -3.39 | 17.76 1.42 -2.71 | 17.47 1.40 -2.43 | 17.75 1.39 -2.71 | 19.09 1.37 -3.43 | 20.23 1.28 -4.98 | 21.01 1.56 -3.89 | 21.02 2.07 -0.16 | 20.76 2.09 -0.02 | 20.26 1.99 -0.51 | 19.24 2.00 -0.15 | 18.46 1.94 -0.49 | 17.96 1.91 -0.29 | 17.72 1.76 -1.37 | 18.42 1.74 -2.14 | 29.69 1.86 -12.10 | 34.70 2.06 -14.72 | 59.46 2.47 -35.64 | 39.07 2.41 -15.83 | 35.99 2.22 -15.28 | 36.07 2.09 -15.34 | 29.74 2.05 -9.89 | 19.85 1.55 -3.45 |
| NARROWS_GT1_2 24229 | 20.17 1.56 -3.44 | 18.61 1.45 -3.39 | 17.76 1.42 -2.71 | 17.47 1.40 -2.43 | 17.75 1.39 -2.71 | 19.09 1.37 -3.43 | 20.23 1.28 -4.98 | 21.01 1.56 -3.89 | 21.02 2.07 -0.16 | 20.76 2.09 -0.02 | 20.26 1.99 -0.51 | 19.24 2.00 -0.15 | 18.46 1.94 -0.49 | 17.96 1.91 -0.29 | 17.72 1.76 -1.37 | 18.42 1.74 -2.14 | 29.69 1.86 -12.10 | 34.70 2.06 -14.72 | 59.46 2.47 -35.64 | 39.07 2.41 -15.83 | 35.99 2.22 -15.28 | 36.07 2.09 -15.34 | 29.74 2.05 -9.89 | 19.85 1.55 -3.45 |
| NARROWS_GT1_3 24230 | 20.17 1.56 -3.44 | 18.61 1.45 -3.39 | 17.76 1.42 -2.71 | 17.47 1.40 -2.43 | 17.75 1.39 -2.71 | 19.09 1.37 -3.43 | 20.23 1.28 -4.98 | 21.01 1.56 -3.89 | 21.02 2.07 -0.16 | 20.76 2.09 -0.02 | 20.26 1.99 -0.51 | 19.24 2.00 -0.15 | 18.46 1.94 -0.49 | 17.96 1.91 -0.29 | 17.72 1.76 -1.37 | 18.42 1.74 -2.14 | 29.69 1.86 -12.10 | 34.70 2.06 -14.72 | 59.46 2.47 -35.64 | 39.07 2.41 -15.83 | 35.99 2.22 -15.28 | 36.07 2.09 -15.34 | 29.74 2.05 -9.89 | 19.85 1.55 -3.45 |
| NARROWS_GT1_4 24231 | 20.17 1.56 -3.44 | 18.61 1.45 -3.39 | 17.76 1.42 -2.71 | 17.47 1.40 -2.43 | 17.75 1.39 -2.71 | 19.09 1.37 -3.43 | 20.23 1.28 -4.98 | 21.01 1.56 -3.89 | 21.02 2.07 -0.16 | 20.76 2.09 -0.02 | 20.26 1.99 -0.51 | 19.24 2.00 -0.15 | 18.46 1.94 -0.49 | 17.96 1.91 -0.29 | 17.72 1.76 -1.37 | 18.42 1.74 -2.14 | 29.69 1.86 -12.10 | 34.70 2.06 -14.72 | 59.46 2.47 -35.64 | 39.07 2.41 -15.83 | 35.99 2.22 -15.28 | 36.07 2.09 -15.34 | 29.74 2.05 -9.89 | 19.85 1.55 -3.45 |

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|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NARROWS_GT1_5 24232 | 20.17 1.56 -3.44 | 18.61 1.45 -3.39 | 17.76 1.42 -2.71 | 17.47 1.40 -2.43 | 17.75 1.39 -2.71 | 19.09 1.37 -3.43 | 20.23 1.28 -4.98 | 21.01 1.56 -3.89 | 21.02 2.07 -0.16 | 20.76 2.09 -0.02 | 20.26 1.99 -0.51 | 19.24 2.00 -0.15 | 18.46 1.94 -0.49 | 17.96 1.91 -0.29 | 17.72 1.76 -1.37 | 18.42 1.74 -2.14 | 29.69 1.86 -12.10 | 34.70 2.06 -14.72 | 59.46 2.47 -35.64 | 39.07 2.41 -15.83 | 35.99 2.22 -15.28 | 36.07 2.09 -15.34 | 29.74 2.05 -9.89 | 19.85 1.55 -3.45 |
| NARROWS_GT1_6 24233 | 20.17 1.56 -3.44 | 18.61 1.45 -3.39 | 17.76 1.42 -2.71 | 17.47 1.40 -2.43 | 17.75 1.39 -2.71 | 19.09 1.37 -3.43 | 20.23 1.28 -4.98 | 21.01 1.56 -3.89 | 21.02 2.07 -0.16 | 20.76 2.09 -0.02 | 20.26 1.99 -0.51 | 19.24 2.00 -0.15 | 18.46 1.94 -0.49 | 17.96 1.91 -0.29 | 17.72 1.76 -1.37 | 18.42 1.74 -2.14 | 29.69 1.86 -12.10 | 34.70 2.06 -14.72 | 59.46 2.47 -35.64 | 39.07 2.41 -15.83 | 35.99 2.22 -15.28 | 36.07 2.09 -15.34 | 29.74 2.05 -9.89 | 19.85 1.55 -3.45 |
| NARROWS_GT1_7 24234 | 20.17 1.56 -3.44 | 18.61 1.45 -3.39 | 17.76 1.42 -2.71 | 17.47 1.40 -2.43 | 17.75 1.39 -2.71 | 19.09 1.37 -3.43 | 20.23 1.28 -4.98 | 21.01 1.56 -3.89 | 21.02 2.07 -0.16 | 20.76 2.09 -0.02 | 20.26 1.99 -0.51 | 19.24 2.00 -0.15 | 18.46 1.94 -0.49 | 17.96 1.91 -0.29 | 17.72 1.76 -1.37 | 18.42 1.74 -2.14 | 29.69 1.86 -12.10 | 34.70 2.06 -14.72 | 59.46 2.47 -35.64 | 39.07 2.41 -15.83 | 35.99 2.22 -15.28 | 36.07 2.09 -15.34 | 29.74 2.05 -9.89 | 19.85 1.55 -3.45 |
| NARROWS_GT1_8 24235 | 20.17 1.56 -3.44 | 18.61 1.45 -3.39 | 17.76 1.42 -2.71 | 17.47 1.40 -2.43 | 17.75 1.39 -2.71 | 19.09 1.37 -3.43 | 20.23 1.28 -4.98 | 21.01 1.56 -3.89 | 21.02 2.07 -0.16 | 20.76 2.09 -0.02 | 20.26 1.99 -0.51 | 19.24 2.00 -0.15 | 18.46 1.94 -0.49 | 17.96 1.91 -0.29 | 17.72 1.76 -1.37 | 18.42 1.74 -2.14 | 29.69 1.86 -12.10 | 34.70 2.06 -14.72 | 59.46 2.47 -35.64 | 39.07 2.41 -15.83 | 35.99 2.22 -15.28 | 36.07 2.09 -15.34 | 29.74 2.05 -9.89 | 19.85 1.55 -3.45 |
| NARROWS_GT2_1 24236 | 20.17 1.56 -3.44 | 18.61 1.45 -3.39 | 17.76 1.42 -2.71 | 17.47 1.40 -2.43 | 17.75 1.39 -2.71 | 19.09 1.37 -3.43 | 20.23 1.28 -4.98 | 21.01 1.56 -3.89 | 21.02 2.07 -0.16 | 20.76 2.09 -0.02 | 20.26 1.99 -0.51 | 19.24 2.00 -0.15 | 18.46 1.94 -0.49 | 17.96 1.91 -0.29 | 17.72 1.76 -1.37 | 18.42 1.74 -2.14 | 29.69 1.86 -12.10 | 34.70 2.06 -14.72 | 59.46 2.47 -35.64 | 39.07 2.41 -15.83 | 35.99 2.22 -15.28 | 36.07 2.09 -15.34 | 29.74 2.05 -9.89 | 19.85 1.55 -3.45 |
| NARROWS_GT2_2 24237 | 20.17 1.56 -3.44 | 18.61 1.45 -3.39 | 17.76 1.42 -2.71 | 17.47 1.40 -2.43 | 17.75 1.39 -2.71 | 19.09 1.37 -3.43 | 20.23 1.28 -4.98 | 21.01 1.56 -3.89 | 21.02 2.07 -0.16 | 20.76 2.09 -0.02 | 20.26 1.99 -0.51 | 19.24 2.00 -0.15 | 18.46 1.94 -0.49 | 17.96 1.91 -0.29 | 17.72 1.76 -1.37 | 18.42 1.74 -2.14 | 29.69 1.86 -12.10 | 34.70 2.06 -14.72 | 59.46 2.47 -35.64 | 39.07 2.41 -15.83 | 35.99 2.22 -15.28 | 36.07 2.09 -15.34 | 29.74 2.05 -9.89 | 19.85 1.55 -3.45 |
| NARROWS_GT2_3 24238 | 20.17 1.56 -3.44 | 18.61 1.45 -3.39 | 17.76 1.42 -2.71 | 17.47 1.40 -2.43 | 17.75 1.39 -2.71 | 19.09 1.37 -3.43 | 20.23 1.28 -4.98 | 21.01 1.56 -3.89 | 21.02 2.07 -0.16 | 20.76 2.09 -0.02 | 20.26 1.99 -0.51 | 19.24 2.00 -0.15 | 18.46 1.94 -0.49 | 17.96 1.91 -0.29 | 17.72 1.76 -1.37 | 18.42 1.74 -2.14 | 29.69 1.86 -12.10 | 34.70 2.06 -14.72 | 59.46 2.47 -35.64 | 39.07 2.41 -15.83 | 35.99 2.22 -15.28 | 36.07 2.09 -15.34 | 29.74 2.05 -9.89 | 19.85 1.55 -3.45 |
| NARROWS_GT2_4 24239 | 20.17 1.56 -3.44 | 18.61 1.45 -3.39 | 17.76 1.42 -2.71 | 17.47 1.40 -2.43 | 17.75 1.39 -2.71 | 19.09 1.37 -3.43 | 20.23 1.28 -4.98 | 21.01 1.56 -3.89 | 21.02 2.07 -0.16 | 20.76 2.09 -0.02 | 20.26 1.99 -0.51 | 19.24 2.00 -0.15 | 18.46 1.94 -0.49 | 17.96 1.91 -0.29 | 17.72 1.76 -1.37 | 18.42 1.74 -2.14 | 29.69 1.86 -12.10 | 34.70 2.06 -14.72 | 59.46 2.47 -35.64 | 39.07 2.41 -15.83 | 35.99 2.22 -15.28 | 36.07 2.09 -15.34 | 29.74 2.05 -9.89 | 19.85 1.55 -3.45 |
| NARROWS_GT2_5 24240 | 20.17 1.56 -3.44 | 18.61 1.45 -3.39 | 17.76 1.42 -2.71 | 17.47 1.40 -2.43 | 17.75 1.39 -2.71 | 19.09 1.37 -3.43 | 20.23 1.28 -4.98 | 21.01 1.56 -3.89 | 21.02 2.07 -0.16 | 20.76 2.09 -0.02 | 20.26 1.99 -0.51 | 19.24 2.00 -0.15 | 18.46 1.94 -0.49 | 17.96 1.91 -0.29 | 17.72 1.76 -1.37 | 18.42 1.74 -2.14 | 29.69 1.86 -12.10 | 34.70 2.06 -14.72 | 59.46 2.47 -35.64 | 39.07 2.41 -15.83 | 35.99 2.22 -15.28 | 36.07 2.09 -15.34 | 29.74 2.05 -9.89 | 19.85 1.55 -3.45 |
| NARROWS_GT2_6 24241 | 20.17 1.56 -3.44 | 18.61 1.45 -3.39 | 17.76 1.42 -2.71 | 17.47 1.40 -2.43 | 17.75 1.39 -2.71 | 19.09 1.37 -3.43 | 20.23 1.28 -4.98 | 21.01 1.56 -3.89 | 21.02 2.07 -0.16 | 20.76 2.09 -0.02 | 20.26 1.99 -0.51 | 19.24 2.00 -0.15 | 18.46 1.94 -0.49 | 17.96 1.91 -0.29 | 17.72 1.76 -1.37 | 18.42 1.74 -2.14 | 29.69 1.86 -12.10 | 34.70 2.06 -14.72 | 59.46 2.47 -35.64 | 39.07 2.41 -15.83 | 35.99 2.22 -15.28 | 36.07 2.09 -15.34 | 29.74 2.05 -9.89 | 19.85 1.55 -3.45 |
| NARROWS_GT2_7 24242 | 20.17 1.56 -3.44 | 18.61 1.45 -3.39 | 17.76 1.42 -2.71 | 17.47 1.40 -2.43 | 17.75 1.39 -2.71 | 19.09 1.37 -3.43 | 20.23 1.28 -4.98 | 21.01 1.56 -3.89 | 21.02 2.07 -0.16 | 20.76 2.09 -0.02 | 20.26 1.99 -0.51 | 19.24 2.00 -0.15 | 18.46 1.94 -0.49 | 17.96 1.91 -0.29 | 17.72 1.76 -1.37 | 18.42 1.74 -2.14 | 29.69 1.86 -12.10 | 34.70 2.06 -14.72 | 59.46 2.47 -35.64 | 39.07 2.41 -15.83 | 35.99 2.22 -15.28 | 36.07 2.09 -15.34 | 29.74 2.05 -9.89 | 19.85 1.55 -3.45 |
| NARROWS_GT2_8 24243 | 20.17 1.56 -3.44 | 18.61 1.45 -3.39 | 17.76 1.42 -2.71 | 17.47 1.40 -2.43 | 17.75 1.39 -2.71 | 19.09 1.37 -3.43 | 20.23 1.28 -4.98 | 21.01 1.56 -3.89 | 21.02 2.07 -0.16 | 20.76 2.09 -0.02 | 20.26 1.99 -0.51 | 19.24 2.00 -0.15 | 18.46 1.94 -0.49 | 17.96 1.91 -0.29 | 17.72 1.76 -1.37 | 18.42 1.74 -2.14 | 29.69 1.86 -12.10 | 34.70 2.06 -14.72 | 59.46 2.47 -35.64 | 39.07 2.41 -15.83 | 35.99 2.22 -15.28 | 36.07 2.09 -15.34 | 29.74 2.05 -9.89 | 19.85 1.55 -3.45 |
| NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022 | 20.41 1.49 -3.75 | 18.81 1.34 -3.70 | 17.90 1.31 -2.96 | 17.59 1.31 -2.65 | 17.93 1.32 -2.96 | 19.44 1.40 -3.75 | 20.67 1.26 -5.45 | 21.37 1.56 -4.25 | 20.88 1.92 -0.17 | 20.51 1.86 0.00 | 19.95 1.65 -0.53 | 18.82 1.59 -0.14 | 18.03 1.47 -0.53 | 17.53 1.45 -0.31 | 17.40 1.33 -1.49 | 18.22 1.35 -2.34 | 19.83 1.49 -2.61 | 23.26 1.79 -3.54 | 25.01 2.18 -1.48 | 23.46 2.06 -0.57 | 22.19 1.81 -1.89 | 21.11 1.79 -0.67 | 19.56 1.69 -0.07 | 19.90 1.29 -3.75 |
| NEG CAPITAL___MECHNVIL 23645 | 21.20 1.29 -4.74 | 19.63 1.18 -4.67 | 18.53 1.16 -3.74 | 18.14 1.16 -3.35 | 18.56 1.17 -3.74 | 20.30 1.27 -4.74 | 22.13 1.28 -6.89 | 22.48 1.54 -5.37 | 20.96 1.95 -0.22 | 20.57 1.92 0.00 | 20.27 1.83 -0.67 | 18.99 1.73 -0.18 | 18.32 1.62 -0.67 | 17.75 1.59 -0.40 | 17.91 1.44 -1.88 | 18.91 1.42 -2.95 | 20.60 1.57 -3.29 | 24.21 1.81 -4.48 | 25.40 2.18 -1.88 | 23.65 2.10 -0.73 | 22.76 1.89 -2.38 | 21.37 1.88 -0.84 | 19.60 1.71 -0.09 | 20.90 1.31 -4.74 |
| NEG CENTRAL_HIGH_ACRES 23767 | 15.27 -0.27 -0.37 | 13.86 -0.28 -0.36 | 13.57 -0.35 -0.29 | 13.52 -0.37 -0.26 | 13.61 -0.33 -0.29 | 14.31 -0.34 -0.37 | 13.98 -0.52 -0.54 | 15.58 -0.40 -0.42 | 18.17 -0.64 -0.02 | 18.07 -0.58 0.00 | 17.22 -0.60 -0.05 | 16.53 -0.58 -0.01 | 15.53 -0.54 -0.05 | 15.29 -0.51 -0.03 | 14.22 -0.51 -0.15 | 14.22 -0.54 -0.23 | 15.45 -0.53 -0.26 | 17.63 -0.64 -0.35 | 20.72 -0.77 -0.15 | 20.09 -0.79 -0.06 | 18.01 -0.66 -0.19 | 18.10 -0.61 -0.07 | 17.20 -0.61 -0.01 | 14.83 -0.40 -0.37 |

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|-------------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NEG CENTRAL___DRP 24199 | 15.85 0.27 -0.41 | 14.40 0.22 -0.41 | 14.09 0.14 -0.32 | 14.06 0.14 -0.29 | 14.15 0.18 -0.32 | 14.89 0.19 -0.41 | 14.69 0.13 -0.60 | 16.31 0.28 -0.47 | 19.00 0.19 -0.02 | 18.85 0.21 0.00 | 17.95 0.13 -0.06 | 17.23 0.12 -0.02 | 16.20 0.11 -0.06 | 15.91 0.11 -0.03 | 14.81 0.06 -0.16 | 14.85 0.06 -0.26 | 16.16 0.14 -0.29 | 18.44 0.13 -0.39 | 21.70 0.19 -0.16 | 21.05 0.17 -0.06 | 18.86 0.17 -0.21 | 18.87 0.15 -0.07 | 17.91 0.11 -0.01 | 15.44 0.16 -0.41 |
| NEG CENTRAL___INDECK 23768 | 16.47 0.79 -0.52 | 14.96 0.67 -0.51 | 14.57 0.53 -0.41 | 14.50 0.50 -0.37 | 14.63 0.57 -0.41 | 15.41 0.60 -0.52 | 15.16 0.45 -0.75 | 17.00 0.84 -0.59 | 19.54 0.71 -0.03 | 19.41 0.76 0.00 | 18.45 0.60 -0.08 | 17.66 0.55 -0.02 | 16.65 0.55 -0.07 | 16.34 0.54 -0.04 | 15.23 0.44 -0.20 | 15.22 0.36 -0.32 | 16.59 0.50 -0.36 | 18.89 0.48 -0.49 | 22.19 0.64 -0.20 | 21.47 0.56 -0.08 | 19.31 0.55 -0.27 | 19.28 0.54 -0.09 | 18.25 0.45 -0.01 | 15.89 0.52 -0.51 |
| NEG CENTRAL___SENECA 23627 | 16.06 0.44 -0.45 | 14.59 0.37 -0.44 | 14.26 0.27 -0.35 | 14.21 0.26 -0.32 | 14.31 0.31 -0.35 | 15.07 0.33 -0.45 | 14.85 0.24 -0.65 | 16.53 0.45 -0.51 | 19.17 0.36 -0.02 | 19.00 0.35 0.00 | 18.08 0.25 -0.06 | 17.35 0.24 -0.02 | 16.32 0.22 -0.06 | 16.02 0.22 -0.04 | 14.92 0.16 -0.18 | 14.96 0.15 -0.28 | 16.31 0.27 -0.31 | 18.58 0.23 -0.42 | 21.86 0.34 -0.18 | 21.20 0.31 -0.07 | 19.01 0.29 -0.23 | 19.03 0.30 -0.08 | 18.04 0.23 -0.01 | 15.60 0.30 -0.45 |
| NEG CENTRAL___STATE_STREET 24147 | 15.89 0.30 -0.42 | 14.45 0.26 -0.41 | 14.14 0.18 -0.33 | 14.10 0.18 -0.29 | 14.19 0.22 -0.33 | 14.93 0.23 -0.42 | 14.75 0.18 -0.61 | 16.33 0.29 -0.47 | 19.11 0.30 -0.02 | 18.98 0.34 0.00 | 18.11 0.28 -0.06 | 17.36 0.26 -0.02 | 16.31 0.22 -0.06 | 16.00 0.20 -0.04 | 14.93 0.18 -0.17 | 14.95 0.16 -0.26 | 16.24 0.22 -0.29 | 18.57 0.25 -0.40 | 21.85 0.34 -0.17 | 21.20 0.31 -0.06 | 18.98 0.28 -0.21 | 18.98 0.26 -0.07 | 18.00 0.20 -0.01 | 15.50 0.22 -0.42 |
| NEG MILLWOOD___DRP 24198 | 20.09 1.38 -3.54 | 18.51 1.25 -3.49 | 17.65 1.23 -2.79 | 17.34 1.21 -2.50 | 17.62 1.19 -2.79 | 19.04 1.21 -3.53 | 20.26 1.16 -5.14 | 21.04 1.46 -4.01 | 20.85 1.90 -0.16 | 20.55 1.90 0.00 | 20.03 1.76 -0.50 | 18.95 1.73 -0.13 | 18.13 1.60 -0.50 | 17.63 1.58 -0.30 | 17.46 1.47 -1.40 | 18.19 1.45 -2.20 | 19.79 1.61 -2.46 | 23.14 1.88 -3.34 | 25.03 2.28 -1.40 | 23.55 2.19 -0.54 | 22.25 1.98 -1.78 | 21.22 1.94 -0.63 | 19.66 1.80 -0.07 | 19.75 1.37 -3.53 |
| NEG NORTH_FLCN_SEA 23793 | 14.82 -0.35 0.00 | 13.48 -0.29 0.00 | 13.41 -0.22 0.00 | 13.37 -0.26 0.00 | 13.37 -0.27 0.00 | 14.00 -0.29 0.00 | 13.78 -0.18 0.00 | 15.22 -0.34 0.00 | 18.30 -0.49 0.00 | 18.15 -0.50 0.00 | 17.34 -0.43 0.00 | 16.63 -0.46 0.00 | 15.60 -0.43 0.00 | 15.29 -0.47 0.00 | 14.25 -0.33 0.00 | 14.31 -0.22 0.00 | 15.37 -0.36 0.00 | 17.58 -0.34 0.00 | 20.83 -0.51 0.00 | 20.34 -0.48 0.00 | 17.97 -0.52 0.00 | 18.15 -0.50 0.00 | 17.28 -0.52 0.00 | 14.59 -0.27 0.00 |
| NEG NORTH_KES_CHATEGAY 23792 | 14.65 -0.52 0.00 | 13.33 -0.44 0.00 | 13.26 -0.37 0.00 | 13.24 -0.40 0.00 | 13.24 -0.41 0.00 | 13.86 -0.43 0.00 | 13.64 -0.32 0.00 | 15.07 -0.50 0.00 | 18.12 -0.68 0.00 | 17.96 -0.69 0.00 | 17.16 -0.60 0.00 | 16.46 -0.63 0.00 | 15.45 -0.58 0.00 | 15.15 -0.61 0.00 | 14.10 -0.48 0.00 | 14.15 -0.38 0.00 | 15.21 -0.52 0.00 | 17.40 -0.52 0.00 | 20.60 -0.75 0.00 | 20.13 -0.69 0.00 | 17.81 -0.68 0.00 | 17.98 -0.67 0.00 | 17.11 -0.69 0.00 | 14.43 -0.43 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 14.79 -0.38 0.00 | 13.44 -0.33 0.00 | 13.39 -0.24 0.00 | 13.34 -0.29 0.00 | 13.35 -0.30 0.00 | 13.97 -0.31 0.00 | 13.75 -0.21 0.00 | 15.19 -0.37 0.00 | 18.25 -0.55 0.00 | 18.09 -0.56 0.00 | 17.29 -0.48 0.00 | 16.58 -0.51 0.00 | 15.55 -0.48 0.00 | 15.24 -0.52 0.00 | 14.20 -0.38 0.00 | 14.28 -0.25 0.00 | 15.34 -0.39 0.00 | 17.56 -0.36 0.00 | 20.77 -0.58 0.00 | 20.30 -0.52 0.00 | 17.92 -0.57 0.00 | 18.11 -0.54 0.00 | 17.21 -0.59 0.00 | 14.56 -0.30 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 14.79 -0.38 0.00 | 13.44 -0.33 0.00 | 13.39 -0.24 0.00 | 13.34 -0.29 0.00 | 13.35 -0.30 0.00 | 13.97 -0.31 0.00 | 13.75 -0.21 0.00 | 15.19 -0.37 0.00 | 18.25 -0.55 0.00 | 18.09 -0.56 0.00 | 17.29 -0.48 0.00 | 16.58 -0.51 0.00 | 15.55 -0.48 0.00 | 15.24 -0.52 0.00 | 14.20 -0.38 0.00 | 14.28 -0.25 0.00 | 15.34 -0.39 0.00 | 17.56 -0.36 0.00 | 20.77 -0.58 0.00 | 20.30 -0.52 0.00 | 17.92 -0.57 0.00 | 18.11 -0.54 0.00 | 17.21 -0.59 0.00 | 14.56 -0.30 0.00 |
| NEG NORTH___PLATTSBURG 23628 | 14.79 -0.38 0.00 | 13.44 -0.33 0.00 | 13.39 -0.24 0.00 | 13.34 -0.29 0.00 | 13.35 -0.30 0.00 | 13.97 -0.31 0.00 | 13.75 -0.21 0.00 | 15.19 -0.37 0.00 | 18.25 -0.55 0.00 | 18.09 -0.56 0.00 | 17.29 -0.48 0.00 | 16.58 -0.51 0.00 | 15.55 -0.48 0.00 | 15.24 -0.52 0.00 | 14.20 -0.38 0.00 | 14.28 -0.25 0.00 | 15.34 -0.39 0.00 | 17.56 -0.36 0.00 | 20.77 -0.58 0.00 | 20.30 -0.52 0.00 | 17.92 -0.57 0.00 | 18.11 -0.54 0.00 | 17.21 -0.59 0.00 | 14.56 -0.30 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 15.42 -0.20 -0.45 | 14.02 -0.19 -0.44 | 13.63 -0.35 -0.35 | 13.55 -0.40 -0.32 | 13.63 -0.37 -0.35 | 14.34 -0.40 -0.45 | 13.94 -0.67 -0.65 | 15.62 -0.44 -0.49 | 17.98 -0.83 -0.01 | 17.83 -0.82 0.00 | 16.97 -0.85 -0.05 | 16.31 -0.80 -0.02 | 15.39 -0.70 -0.06 | 15.18 -0.61 -0.04 | 14.15 -0.61 -0.18 | 14.11 -0.70 -0.28 | 15.36 -0.68 -0.31 | 17.41 -0.93 -0.42 | 20.26 -1.26 -0.18 | 19.71 -1.17 -0.06 | 17.80 -0.91 -0.21 | 17.80 -0.93 -0.08 | 16.97 -0.84 -0.01 | 14.77 -0.53 -0.45 |
| NEG WEST___LANCASTR 23811 | 16.21 0.53 -0.51 | 14.74 0.47 -0.50 | 14.35 0.31 -0.40 | 14.25 0.26 -0.36 | 14.35 0.30 -0.40 | 15.10 0.30 -0.51 | 14.86 0.15 -0.74 | 16.74 0.53 -0.65 | 19.17 0.30 -0.07 | 18.93 0.28 0.00 | 18.07 0.18 -0.13 | 17.30 0.19 -0.02 | 16.32 0.22 -0.07 | 16.07 0.27 -0.04 | 14.97 0.19 -0.20 | 14.95 0.10 -0.32 | 16.30 0.22 -0.35 | 18.46 0.05 -0.48 | 21.44 -0.11 -0.20 | 20.95 0.00 -0.13 | 18.97 0.17 -0.31 | 18.83 0.09 -0.09 | 17.93 0.13 -0.01 | 15.60 0.24 -0.51 |
| NEG_PENN_ALLEGHNY 23528 | 16.82 0.52 -1.13 | 15.33 0.44 -1.12 | 14.92 0.40 -0.89 | 14.83 0.40 -0.80 | 14.95 0.41 -0.89 | 15.85 0.43 -1.13 | 16.00 0.39 -1.64 | 17.41 0.56 -1.28 | 19.46 0.62 -0.05 | 19.28 0.63 0.00 | 18.48 0.55 -0.16 | 17.68 0.55 -0.04 | 16.70 0.51 -0.16 | 16.35 0.49 -0.09 | 15.45 0.42 -0.45 | 15.64 0.41 -0.70 | 17.01 0.50 -0.78 | 19.50 0.52 -1.06 | 22.45 0.66 -0.44 | 21.64 0.65 -0.17 | 19.65 0.59 -0.57 | 19.43 0.58 -0.20 | 18.35 0.53 -0.02 | 16.44 0.46 -1.12 |
| NEG___GEN_MONROE 24207 | 15.70 0.15 -0.38 | 14.23 0.08 -0.37 | 13.86 -0.07 -0.30 | 13.82 -0.08 -0.27 | 13.92 -0.03 -0.30 | 14.61 -0.06 -0.38 | 14.22 -0.29 -0.55 | 15.96 -0.03 -0.43 | 18.60 -0.21 -0.02 | 18.48 -0.17 -0.05 | 17.64 -0.18 -0.05 | 16.88 -0.22 -0.01 | 15.95 -0.13 -0.05 | 15.68 -0.11 -0.03 | 14.56 -0.17 -0.15 | 14.52 -0.25 -0.24 | 15.77 -0.22 -0.26 | 17.98 -0.30 -0.36 | 21.18 -0.32 -0.15 | 20.59 -0.29 -0.06 | 18.50 -0.18 -0.19 | 18.51 -0.20 -0.07 | 17.56 -0.25 -0.01 | 15.18 -0.06 -0.38 |
| NEPA___ENERGY 23901 | 16.23 0.55 -0.51 | 14.77 0.50 -0.50 | 14.36 0.33 -0.40 | 14.27 0.27 -0.36 | 14.38 0.33 -0.40 | 15.14 0.34 -0.51 | 14.86 0.15 -0.74 | 16.69 0.51 -0.61 | 19.12 0.28 -0.05 | 18.93 0.28 0.00 | 18.02 0.16 -0.10 | 17.28 0.17 -0.02 | 16.29 0.19 -0.07 | 16.06 0.25 -0.04 | 14.95 0.16 -0.20 | 14.92 0.07 -0.32 | 16.27 0.19 -0.35 | 18.44 0.04 -0.48 | 21.42 -0.13 -0.20 | 20.90 -0.02 -0.10 | 18.94 0.17 -0.28 | 18.85 0.11 -0.09 | 17.97 0.16 -0.01 | 15.65 0.28 -0.51 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NEVERSINK___HYD 23608 | 19.55 1.27 -3.10 | 17.98 1.14 -3.06 | 17.20 1.12 -2.45 | 16.94 1.12 -2.19 | 17.21 1.12 -2.44 | 18.55 1.16 -3.10 | 19.54 1.08 -4.51 | 20.42 1.34 -3.52 | 20.63 1.69 -0.14 | 20.29 1.64 0.00 | 19.70 1.49 -0.44 | 18.66 1.45 -0.12 | 17.83 1.36 -0.44 | 17.36 1.34 -0.26 | 17.07 1.25 -1.23 | 17.74 1.28 -1.93 | 19.31 1.43 -2.16 | 22.56 1.70 -2.93 | 24.64 2.07 -1.23 | 23.27 1.98 -0.47 | 21.82 1.78 -1.56 | 20.91 1.71 -0.55 | 19.48 1.62 -0.06 | 19.16 1.20 -3.10 |
| NEWTON___FALLS_HYD 23847 | 14.64 -0.53 0.00 | 13.42 -0.36 0.00 | 13.32 -0.31 0.00 | 13.33 -0.30 0.00 | 13.36 -0.29 0.00 | 13.87 -0.41 0.00 | 13.72 -0.24 0.00 | 15.13 -0.44 0.00 | 18.29 -0.51 0.00 | 18.16 -0.48 0.00 | 17.32 -0.44 0.00 | 16.63 -0.46 0.00 | 15.61 -0.42 0.00 | 15.30 -0.46 0.00 | 14.19 -0.39 0.00 | 14.14 -0.39 0.00 | 15.22 -0.50 0.00 | 17.40 -0.52 0.00 | 20.85 -0.49 0.00 | 20.32 -0.50 0.00 | 17.94 -0.55 0.00 | 18.13 -0.52 0.00 | 17.30 -0.50 0.00 | 14.47 -0.39 0.00 |
| NIAGARA_115E_LBMP 323715 | 15.06 -0.56 -0.45 | 13.70 -0.52 -0.45 | 13.32 -0.67 -0.36 | 13.23 -0.72 -0.32 | 13.32 -0.68 -0.36 | 14.00 -0.74 -0.45 | 13.60 -1.02 -0.66 | 15.20 -0.84 -0.48 | 17.47 -1.32 0.01 | 17.33 -1.32 0.00 | 16.49 -1.31 -0.04 | 15.86 -1.25 -0.02 | 14.97 -1.12 -0.06 | 14.79 -1.01 -0.04 | 13.79 -0.98 -0.18 | 13.75 -1.06 -0.28 | 14.97 -1.07 -0.31 | 16.97 -1.38 -0.43 | 19.69 -1.84 -0.18 | 19.18 -1.69 -0.04 | 17.30 -1.39 -0.20 | 17.35 -1.38 -0.08 | 16.54 -1.26 -0.01 | 14.43 -0.88 -0.45 |
| NIAGARA_115W_LBMP 323714 | 15.01 -0.61 -0.45 | 13.67 -0.55 -0.45 | 13.29 -0.69 -0.36 | 13.20 -0.75 -0.32 | 13.28 -0.72 -0.36 | 13.97 -0.77 -0.45 | 13.54 -1.07 -0.66 | 15.17 -0.90 -0.51 | 17.38 -1.43 -0.02 | 17.25 -1.40 0.00 | 16.43 -1.40 -0.06 | 15.79 -1.32 -0.02 | 14.91 -1.19 -0.06 | 14.73 -1.07 -0.04 | 13.73 -1.04 -0.18 | 13.71 -1.11 -0.28 | 14.91 -1.13 -0.31 | 16.90 -1.45 -0.43 | 19.60 -1.92 -0.18 | 19.06 -1.83 -0.07 | 17.26 -1.46 -0.23 | 17.27 -1.45 -0.08 | 16.49 -1.32 -0.01 | 14.39 -0.92 -0.45 |
| NIAGARA_230_LBMP 323716 | 15.24 -0.38 -0.45 | 13.87 -0.34 -0.44 | 13.49 -0.49 -0.35 | 13.40 -0.55 -0.32 | 13.48 -0.52 -0.35 | 14.18 -0.56 -0.45 | 13.76 -0.85 -0.65 | 15.39 -0.67 -0.50 | 17.68 -1.13 -0.01 | 17.55 -1.10 0.00 | 16.70 -1.12 -0.06 | 16.07 -1.04 -0.02 | 15.14 -0.95 -0.06 | 14.96 -0.84 -0.04 | 13.94 -0.82 -0.18 | 13.91 -0.90 -0.28 | 15.14 -0.90 -0.31 | 17.16 -1.18 -0.42 | 19.92 -1.60 -0.18 | 19.36 -1.52 -0.06 | 17.52 -1.18 -0.22 | 17.57 -1.16 -0.08 | 16.78 -1.03 -0.01 | 14.62 -0.68 -0.45 |
| NIAGARA___ 23760 | 15.05 -0.58 -0.45 | 13.68 -0.54 -0.45 | 13.31 -0.68 -0.36 | 13.22 -0.74 -0.32 | 13.31 -0.70 -0.36 | 13.98 -0.76 -0.45 | 13.63 -0.99 -0.66 | 15.27 -0.79 -0.49 | 17.52 -1.28 -0.01 | 17.38 -1.27 0.00 | 16.54 -1.28 -0.05 | 15.91 -1.20 -0.02 | 15.00 -1.09 -0.06 | 14.82 -0.98 -0.04 | 13.82 -0.95 -0.18 | 13.78 -1.03 -0.28 | 15.00 -1.04 -0.31 | 17.00 -1.34 -0.43 | 19.75 -1.77 -0.18 | 19.21 -1.67 -0.06 | 17.37 -1.33 -0.21 | 17.40 -1.32 -0.08 | 16.62 -1.19 -0.01 | 14.46 -0.85 -0.45 |
| NINE_MILE_1 23575 | 15.09 -0.29 -0.21 | 13.70 -0.28 -0.21 | 13.50 -0.30 -0.17 | 13.48 -0.30 -0.15 | 13.52 -0.29 -0.17 | 14.20 -0.30 -0.21 | 13.93 -0.34 -0.30 | 15.43 -0.37 -0.24 | 18.30 -0.51 -0.01 | 18.16 -0.48 0.00 | 17.32 -0.48 -0.03 | 16.64 -0.46 -0.01 | 15.64 -0.42 -0.03 | 15.37 -0.41 -0.02 | 14.27 -0.39 -0.08 | 14.26 -0.41 -0.13 | 15.45 -0.42 -0.15 | 17.62 -0.50 -0.20 | 20.85 -0.58 -0.08 | 20.29 -0.56 -0.03 | 18.10 -0.50 -0.11 | 18.18 -0.50 -0.04 | 17.34 -0.46 0.00 | 14.76 -0.31 -0.21 |
| NINE_MILE_2 23744 | 15.09 -0.29 -0.21 | 13.70 -0.28 -0.21 | 13.51 -0.29 -0.16 | 13.49 -0.29 -0.15 | 13.52 -0.29 -0.16 | 14.20 -0.30 -0.21 | 13.93 -0.34 -0.30 | 15.43 -0.37 -0.24 | 18.30 -0.51 -0.01 | 18.16 -0.48 0.00 | 17.32 -0.48 -0.03 | 16.66 -0.44 -0.01 | 15.64 -0.42 -0.03 | 15.37 -0.41 -0.02 | 14.27 -0.39 -0.08 | 14.26 -0.41 -0.13 | 15.45 -0.42 -0.15 | 17.62 -0.50 -0.20 | 20.85 -0.58 -0.08 | 20.29 -0.56 -0.03 | 18.10 -0.50 -0.11 | 18.18 -0.50 -0.04 | 17.34 -0.46 0.00 | 14.76 -0.31 -0.21 |
| NM_CAPITAL___DRP 24208 | 20.61 0.97 -4.47 | 19.06 0.88 -4.41 | 18.02 0.86 -3.52 | 17.65 0.86 -3.16 | 18.04 0.87 -3.52 | 19.67 0.92 -4.46 | 21.30 0.85 -6.49 | 21.63 1.00 -5.06 | 20.22 1.22 -0.20 | 19.82 1.18 0.00 | 19.55 1.15 -0.63 | 18.39 1.13 -0.17 | 17.72 1.06 -0.63 | 17.19 1.06 -0.37 | 17.32 0.96 -1.77 | 18.26 0.94 -2.78 | 19.82 0.99 -3.11 | 23.24 1.09 -4.22 | 24.39 1.28 -1.77 | 22.77 1.27 -0.68 | 21.88 1.15 -2.25 | 20.64 1.19 -0.80 | 19.10 1.21 -0.08 | 20.18 0.86 -4.46 |
| NM_CENTRAL___DRP 24181 | 15.51 0.06 -0.28 | 14.08 0.03 -0.28 | 13.85 0.00 -0.22 | 13.83 0.00 -0.20 | 13.88 0.01 -0.22 | 14.58 0.01 -0.28 | 14.34 -0.03 -0.41 | 15.90 0.02 -0.32 | 18.77 -0.04 -0.01 | 18.65 0.00 0.00 | 17.77 -0.04 -0.04 | 17.10 0.00 -0.01 | 16.07 0.00 -0.04 | 15.79 0.00 -0.02 | 14.69 -0.01 -0.12 | 14.69 -0.03 -0.18 | 15.92 -0.02 -0.20 | 18.16 -0.04 -0.28 | 21.46 0.00 -0.12 | 20.84 -0.02 -0.04 | 18.62 -0.02 -0.15 | 18.68 -0.02 -0.05 | 17.79 -0.02 -0.01 | 15.18 0.03 -0.29 |
| NM_FRONTIER___DRP 24179 | 15.01 -0.61 -0.45 | 13.67 -0.55 -0.45 | 13.29 -0.69 -0.36 | 13.20 -0.75 -0.32 | 13.28 -0.72 -0.36 | 13.97 -0.77 -0.45 | 13.54 -1.07 -0.66 | 15.17 -0.90 -0.51 | 17.38 -1.43 -0.02 | 17.25 -1.40 0.00 | 16.43 -1.40 -0.06 | 15.79 -1.32 -0.02 | 14.91 -1.19 -0.06 | 14.73 -1.07 -0.04 | 13.73 -1.04 -0.18 | 13.71 -1.11 -0.28 | 14.91 -1.13 -0.31 | 16.90 -1.45 -0.43 | 19.60 -1.92 -0.18 | 19.06 -1.83 -0.07 | 17.26 -1.46 -0.23 | 17.27 -1.45 -0.08 | 16.49 -1.32 -0.01 | 14.39 -0.92 -0.45 |
| NM_ST_REGIS___HYD 24053 | 14.34 -0.83 0.00 | 13.21 -0.57 0.00 | 13.14 -0.49 0.00 | 13.13 -0.50 0.00 | 13.14 -0.50 0.00 | 13.60 -0.69 0.00 | 13.53 -0.43 0.00 | 14.80 -0.76 0.00 | 17.83 -0.96 0.00 | 17.70 -0.95 0.00 | 16.90 -0.87 0.00 | 16.22 -0.87 0.00 | 15.23 -0.80 0.00 | 14.93 -0.84 0.00 | 13.88 -0.70 0.00 | 13.89 -0.64 0.00 | 14.86 -0.87 0.00 | 17.01 -0.91 0.00 | 20.19 -1.15 0.00 | 19.70 -1.12 0.00 | 17.38 -1.11 0.00 | 17.64 -1.01 0.00 | 16.84 -0.96 0.00 | 14.17 -0.68 0.00 |
| NORTHPORT___1 23551 | 21.20 1.94 -4.09 | 19.27 1.79 -3.71 | 19.01 1.69 -3.69 | 18.81 1.66 -3.51 | 19.22 1.69 -3.88 | 21.63 1.76 -5.58 | 25.07 1.58 -9.53 | 23.67 2.01 -6.10 | 22.87 2.52 -1.56 | 21.72 2.57 -0.50 | 21.51 2.33 -1.42 | 20.53 2.34 -1.10 | 19.89 2.20 -1.66 | 20.23 2.13 -2.34 | 19.58 2.01 -2.99 | 19.69 2.02 -3.13 | 20.65 2.23 -2.69 | 23.69 2.47 -3.30 | 25.69 2.97 -1.38 | 24.32 2.89 -0.61 | 22.97 2.62 -1.86 | 22.42 2.54 -1.24 | 20.87 2.56 -0.51 | 20.27 1.90 -3.51 |
| NORTHPORT___2 23552 | 21.20 1.94 -4.09 | 19.27 1.79 -3.71 | 19.01 1.69 -3.69 | 18.81 1.66 -3.51 | 19.22 1.69 -3.88 | 21.63 1.76 -5.58 | 25.07 1.58 -9.53 | 23.67 2.01 -6.10 | 22.87 2.52 -1.56 | 21.72 2.57 -0.50 | 21.51 2.33 -1.42 | 20.53 2.34 -1.10 | 19.89 2.20 -1.66 | 20.23 2.13 -2.34 | 19.58 2.01 -2.99 | 19.69 2.02 -3.13 | 20.65 2.23 -2.69 | 23.69 2.47 -3.30 | 25.69 2.97 -1.38 | 24.32 2.89 -0.61 | 22.97 2.62 -1.86 | 22.42 2.54 -1.24 | 20.87 2.56 -0.51 | 20.27 1.90 -3.51 |
| NORTHPORT___3 23553 | 21.03 1.79 -4.07 | 19.09 1.61 -3.71 | 18.84 1.53 -3.68 | 18.65 1.51 -3.51 | 19.06 1.54 -3.87 | 21.42 1.57 -5.56 | 24.94 1.48 -9.50 | 23.50 1.85 -6.08 | 22.63 2.29 -1.55 | 21.52 2.37 -0.50 | 21.34 2.17 -1.40 | 20.33 2.15 -1.08 | 19.72 2.04 -1.66 | 20.10 2.00 -2.33 | 19.43 1.87 -2.98 | 19.51 1.86 -3.12 | 20.45 2.03 -2.69 | 23.31 2.10 -3.30 | 25.14 2.41 -1.38 | 23.82 2.39 -0.61 | 22.66 2.31 -1.86 | 22.18 2.29 -1.24 | 20.62 2.31 -0.51 | 20.09 1.72 -3.51 |

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|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| NORTHPORT____4 23650 | 21.03 1.79 -4.07 | 19.09 1.61 -3.71 | 18.84 1.53 -3.68 | 18.65 1.51 -3.51 | 19.06 1.54 -3.87 | 21.42 1.57 -5.56 | 24.94 1.48 -9.50 | 23.50 1.85 -6.08 | 22.63 2.29 -1.55 | 21.52 2.37 -0.50 | 21.34 2.17 -1.40 | 20.33 2.15 -1.08 | 19.72 2.04 -1.66 | 20.10 2.00 -2.33 | 19.43 1.87 -2.98 | 19.51 1.86 -3.12 | 20.45 2.03 -2.69 | 23.31 2.10 -3.30 | 25.14 2.41 -1.38 | 23.82 2.39 -0.61 | 22.66 2.31 -1.86 | 22.18 2.29 -1.24 | 20.62 2.31 -0.51 | 20.09 1.72 -3.51 |
| NORTHPORT____IC 23718 | 21.20 1.94 -4.09 | 19.27 1.79 -3.71 | 19.01 1.69 -3.69 | 18.81 1.66 -3.51 | 19.22 1.69 -3.88 | 21.63 1.76 -5.58 | 25.07 1.58 -9.53 | 23.67 2.01 -6.10 | 22.87 2.52 -1.56 | 21.72 2.57 -0.50 | 21.51 2.33 -1.42 | 20.53 2.34 -1.10 | 19.89 2.20 -1.66 | 20.23 2.13 -2.34 | 19.58 2.01 -2.99 | 19.69 2.02 -3.13 | 20.65 2.23 -2.69 | 23.69 2.47 -3.30 | 25.69 2.97 -1.38 | 24.32 2.89 -0.61 | 22.97 2.62 -1.86 | 22.42 2.54 -1.24 | 20.87 2.56 -0.51 | 20.27 1.90 -3.51 |
| NPX_GEN_1385_PROXY 323591 | 21.02 1.76 -4.09 | 19.18 1.69 -3.71 | 18.93 1.61 -3.69 | 18.73 1.58 -3.51 | 19.14 1.61 -3.88 | 21.54 1.67 -5.58 | 24.56 1.16 -9.44 | 23.47 1.80 -6.10 | 22.83 2.48 -1.56 | 21.61 2.46 -0.50 | 21.32 2.13 -1.42 | 20.48 2.29 -1.10 | 19.85 2.16 -1.66 | 20.07 1.97 -2.34 | 19.49 1.92 -2.99 | 19.60 1.93 -3.13 | 20.56 2.14 -2.69 | 23.58 2.37 -3.30 | 25.65 2.92 -1.38 | 24.28 2.85 -0.61 | 22.86 2.51 -1.86 | 22.31 2.42 -1.24 | 20.77 2.46 -0.51 | 20.14 1.77 -3.51 |
| NPX_GEN_CSC 323557 | 21.42 2.03 -4.22 | 19.45 1.96 -3.72 | 19.16 1.81 -3.72 | 18.98 1.80 -3.55 | 19.39 1.83 -3.92 | 21.95 2.02 -5.64 | 25.40 1.77 -9.66 | 23.99 2.26 -6.16 | 23.10 2.67 -1.63 | 21.95 2.70 -0.60 | 21.79 2.43 -1.59 | 20.78 2.41 -1.28 | 20.15 2.24 -1.88 | 20.67 2.19 -2.72 | 19.96 2.09 -3.29 | 19.97 2.12 -3.32 | 20.90 2.42 -2.75 | 23.94 2.71 -3.31 | 26.08 3.35 -1.39 | 24.63 3.19 -0.62 | 23.22 2.85 -1.89 | 22.70 2.80 -1.26 | 21.13 2.81 -0.52 | 20.50 2.11 -3.53 |
| NSINS_S_GLNS_FALLS 23858 | 21.39 1.43 -4.80 | 19.82 1.32 -4.73 | 18.71 1.30 -3.78 | 18.32 1.30 -3.39 | 18.75 1.32 -3.78 | 20.54 1.46 -4.79 | 22.42 1.49 -6.97 | 22.76 1.76 -5.44 | 21.28 2.27 -0.22 | 20.90 2.26 0.00 | 20.56 2.11 -0.68 | 19.27 2.00 -0.18 | 18.58 1.87 -0.68 | 17.99 1.83 -0.40 | 18.14 1.65 -1.90 | 19.15 1.63 -2.99 | 20.84 1.78 -3.33 | 24.51 2.06 -4.53 | 25.76 2.52 -1.90 | 23.95 2.39 -0.73 | 23.06 2.16 -2.41 | 21.64 2.14 -0.85 | 19.80 1.91 -0.09 | 21.12 1.47 -4.79 |
| NUCOR_STEEL____DRP 24197 | 15.87 0.30 -0.40 | 14.42 0.25 -0.39 | 14.11 0.16 -0.32 | 14.09 0.18 -0.28 | 14.18 0.22 -0.32 | 14.92 0.23 -0.40 | 14.72 0.18 -0.58 | 16.30 0.28 -0.45 | 19.09 0.28 -0.02 | 18.98 0.34 0.00 | 18.11 0.28 -0.06 | 17.36 0.26 -0.02 | 16.31 0.22 -0.06 | 16.00 0.20 -0.03 | 14.92 0.18 -0.16 | 14.94 0.16 -0.25 | 16.23 0.22 -0.28 | 18.55 0.25 -0.38 | 21.82 0.32 -0.16 | 21.19 0.31 -0.06 | 18.97 0.28 -0.20 | 18.98 0.26 -0.07 | 18.02 0.21 -0.01 | 15.50 0.24 -0.40 |
| NYISO_LBMP_REFERENCE 24008 | 15.17 0.00 0.00 | 13.77 0.00 0.00 | 13.63 0.00 0.00 | 13.63 0.00 0.00 | 13.65 0.00 0.00 | 14.29 0.00 0.00 | 13.96 0.00 0.00 | 15.56 0.00 0.00 | 18.79 0.00 0.00 | 18.65 0.00 0.00 | 17.77 0.00 0.00 | 17.09 0.00 0.00 | 16.03 0.00 0.00 | 15.76 0.00 0.00 | 14.58 0.00 0.00 | 14.53 0.00 0.00 | 15.73 0.00 0.00 | 17.92 0.00 0.00 | 21.34 0.00 0.00 | 20.82 0.00 0.00 | 18.49 0.00 0.00 | 18.65 0.00 0.00 | 17.80 0.00 0.00 | 14.86 0.00 0.00 |
| NYPA_BRENTWD____GT 24164 | 21.65 2.11 -4.37 | 19.46 1.96 -3.73 | 19.24 1.85 -3.75 | 19.04 1.83 -3.58 | 19.46 1.86 -3.96 | 21.94 1.93 -5.72 | 25.55 1.76 -9.83 | 24.02 2.21 -6.24 | 23.27 2.74 -1.73 | 22.16 2.80 -0.71 | 22.09 2.52 -1.81 | 21.10 2.51 -1.50 | 20.54 2.36 -2.15 | 21.25 2.30 -3.19 | 20.42 2.17 -3.66 | 20.26 2.18 -3.55 | 20.99 2.44 -2.82 | 23.97 2.72 -3.32 | 26.03 3.29 -1.40 | 24.65 3.19 -0.64 | 23.31 2.90 -1.92 | 22.75 2.82 -1.29 | 21.15 2.81 -0.54 | 20.52 2.11 -3.55 |
| NYPA_GOWANUS____GT5 24156 | 20.17 1.56 -3.44 | 18.61 1.45 -3.39 | 17.76 1.42 -2.71 | 17.47 1.40 -2.43 | 17.75 1.39 -2.71 | 19.09 1.37 -3.43 | 20.23 1.28 -4.98 | 21.01 1.56 -3.89 | 21.02 2.07 -0.16 | 20.76 2.09 -0.02 | 20.26 1.99 -0.51 | 19.24 2.00 -0.15 | 18.46 1.94 -0.49 | 17.96 1.91 -0.29 | 17.72 1.76 -1.37 | 18.42 1.74 -2.14 | 29.69 1.86 -12.10 | 34.70 2.06 -14.72 | 59.46 2.47 -35.64 | 39.07 2.41 -15.83 | 35.99 2.22 -15.28 | 36.07 2.09 -15.34 | 29.74 2.05 -9.89 | 19.85 1.55 -3.45 |
| NYPA_GOWANUS____GT6 24157 | 20.17 1.56 -3.44 | 18.61 1.45 -3.39 | 17.76 1.42 -2.71 | 17.47 1.40 -2.43 | 17.75 1.39 -2.71 | 19.09 1.37 -3.43 | 20.23 1.28 -4.98 | 21.01 1.56 -3.89 | 21.02 2.07 -0.16 | 20.76 2.09 -0.02 | 20.26 1.99 -0.51 | 19.24 2.00 -0.15 | 18.46 1.94 -0.49 | 17.96 1.91 -0.29 | 17.72 1.76 -1.37 | 18.42 1.74 -2.14 | 29.69 1.86 -12.10 | 34.70 2.06 -14.72 | 59.46 2.47 -35.64 | 39.07 2.41 -15.83 | 35.99 2.22 -15.28 | 36.07 2.09 -15.34 | 29.74 2.05 -9.89 | 19.85 1.55 -3.45 |
| NYPA_HARLEM_RVR_GT1 24160 | 20.01 1.41 -3.43 | 18.48 1.32 -3.38 | 17.63 1.28 -2.71 | 17.34 1.28 -2.43 | 17.63 1.27 -2.71 | 18.89 1.19 -3.42 | 20.05 1.12 -4.98 | 20.80 1.35 -3.88 | 20.78 1.84 -0.15 | 20.52 1.88 0.01 | 20.04 1.79 -0.48 | 19.04 1.83 -0.12 | 18.27 1.76 -0.48 | 17.79 1.75 -0.28 | 17.56 1.62 -1.35 | 18.26 1.60 -2.13 | 19.79 1.68 -2.38 | 23.02 1.86 -3.23 | 24.89 2.20 -1.35 | 23.50 2.17 -0.52 | 22.20 2.00 -1.72 | 21.11 1.86 -0.60 | 19.71 1.85 -0.06 | 19.64 1.35 -3.43 |
| NYPA_HARLEM_RVR_GT2 24161 | 20.01 1.41 -3.43 | 18.48 1.32 -3.38 | 17.63 1.28 -2.71 | 17.34 1.28 -2.43 | 17.63 1.27 -2.71 | 18.89 1.19 -3.42 | 20.05 1.12 -4.98 | 20.80 1.35 -3.88 | 20.78 1.84 -0.15 | 20.52 1.88 0.01 | 20.04 1.79 -0.48 | 19.04 1.83 -0.12 | 18.27 1.76 -0.48 | 17.79 1.75 -0.28 | 17.56 1.62 -1.35 | 18.26 1.60 -2.13 | 19.79 1.68 -2.38 | 23.02 1.86 -3.23 | 24.89 2.20 -1.35 | 23.50 2.17 -0.52 | 22.20 2.00 -1.72 | 21.11 1.86 -0.60 | 19.71 1.85 -0.06 | 19.64 1.35 -3.43 |
| NYPA_KENT____GT 24152 | 20.12 1.52 -3.44 | 18.55 1.39 -3.39 | 17.71 1.36 -2.71 | 17.41 1.35 -2.43 | 17.71 1.35 -2.71 | 19.05 1.33 -3.43 | 20.19 1.24 -4.98 | 20.96 1.51 -3.89 | 20.96 2.01 -0.16 | 20.71 2.05 -0.01 | 20.20 1.94 -0.50 | 19.20 1.96 -0.14 | 18.41 1.89 -0.49 | 17.92 1.86 -0.30 | 17.69 1.73 -1.37 | 18.38 1.70 -2.14 | 25.48 1.81 -7.95 | 29.74 2.01 -9.81 | 43.89 2.39 -20.15 | 32.46 2.35 -9.29 | 30.14 2.16 -9.49 | 29.74 2.05 -9.04 | 25.50 2.01 -5.69 | 19.80 1.50 -3.44 |
| NYPA_POUCH1____GT 24155 | 20.17 1.56 -3.44 | 18.61 1.45 -3.39 | 17.78 1.43 -2.71 | 17.48 1.42 -2.43 | 17.76 1.41 -2.71 | 19.09 1.37 -3.43 | 20.23 1.28 -4.98 | 20.99 1.54 -3.89 | 20.98 2.03 -0.16 | 20.72 2.05 -0.02 | 20.21 1.94 -0.51 | 19.19 1.95 -0.15 | 18.41 1.89 -0.49 | 17.92 1.86 -0.29 | 17.69 1.73 -1.37 | 18.38 1.70 -2.14 | 29.64 1.81 -12.10 | 34.65 2.01 -14.72 | 59.38 2.39 -35.64 | 39.00 2.35 -15.83 | 35.93 2.16 -15.28 | 36.02 2.03 -15.34 | 29.70 2.01 -9.89 | 19.85 1.55 -3.45 |
| NYPA_VERNON____GT2 24162 | 20.07 1.47 -3.43 | 18.51 1.35 -3.38 | 17.67 1.32 -2.71 | 17.37 1.31 -2.43 | 17.66 1.30 -2.71 | 19.00 1.29 -3.43 | 20.16 1.21 -4.98 | 20.91 1.46 -3.89 | 20.92 1.97 -0.16 | 20.65 2.00 0.00 | 20.16 1.90 -0.49 | 19.14 1.91 -0.13 | 18.36 1.84 -0.49 | 17.89 1.83 -0.30 | 17.65 1.69 -1.37 | 18.35 1.67 -2.15 | 21.30 1.78 -3.79 | 24.80 1.97 -4.90 | 29.81 2.35 -6.12 | 25.88 2.31 -2.74 | 24.31 2.13 -3.69 | 23.39 2.00 -2.75 | 21.25 1.96 -1.49 | 19.73 1.44 -3.43 |

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| NYPA_VERNON____GT3 24163 | 20.07 1.47 -3.43 | 18.51 1.35 -3.38 | 17.67 1.32 -2.71 | 17.37 1.31 -2.43 | 17.66 1.30 -2.71 | 19.00 1.29 -3.43 | 20.16 1.21 -4.98 | 20.91 1.46 -3.89 | 20.92 1.97 -0.16 | 20.65 2.00 0.00 | 20.16 1.90 -0.49 | 19.14 1.91 -0.13 | 18.36 1.84 -0.49 | 17.89 1.83 -0.30 | 17.65 1.69 -1.37 | 18.35 1.67 -2.15 | 21.30 1.78 -3.79 | 24.80 1.97 -4.90 | 29.81 2.35 -6.12 | 25.88 2.31 -2.74 | 24.31 2.13 -3.69 | 23.39 2.00 -2.75 | 21.25 1.96 -1.49 | 19.73 1.44 -3.43 |
| NYPA____ASTORIA_CC1 323568 | 20.06 1.46 -3.43 | 18.49 1.34 -3.38 | 17.65 1.31 -2.71 | 17.36 1.30 -2.43 | 17.64 1.28 -2.71 | 18.97 1.26 -3.43 | 20.13 1.19 -4.98 | 20.90 1.45 -3.89 | 20.88 1.94 -0.16 | 20.62 1.98 0.00 | 20.14 1.88 -0.49 | 19.12 1.90 -0.13 | 18.35 1.83 -0.49 | 17.87 1.81 -0.29 | 17.63 1.68 -1.37 | 18.33 1.66 -2.14 | 19.87 1.76 -2.38 | 23.10 1.94 -3.24 | 25.01 2.31 -1.36 | 23.62 2.27 -0.53 | 22.30 2.09 -1.73 | 21.23 1.98 -0.61 | 19.81 1.94 -0.07 | 19.71 1.43 -3.43 |
| NYPA____ASTORIA_CC2 323569 | 20.06 1.46 -3.43 | 18.49 1.34 -3.38 | 17.65 1.31 -2.71 | 17.36 1.30 -2.43 | 17.64 1.28 -2.71 | 18.97 1.26 -3.43 | 20.13 1.19 -4.98 | 20.90 1.45 -3.89 | 20.88 1.94 -0.16 | 20.62 1.98 0.00 | 20.14 1.88 -0.49 | 19.12 1.90 -0.13 | 18.35 1.83 -0.49 | 17.87 1.81 -0.29 | 17.63 1.68 -1.37 | 18.33 1.66 -2.14 | 19.87 1.76 -2.38 | 23.10 1.94 -3.24 | 25.01 2.31 -1.36 | 23.62 2.27 -0.53 | 22.30 2.09 -1.73 | 21.23 1.98 -0.61 | 19.81 1.94 -0.07 | 19.71 1.43 -3.43 |
| NYPA____HOLTSVILL 23794 | 21.41 2.03 -4.21 | 19.40 1.90 -3.72 | 19.13 1.79 -3.71 | 18.93 1.76 -3.54 | 19.36 1.80 -3.91 | 21.83 1.90 -5.64 | 25.32 1.70 -9.65 | 23.87 2.15 -6.16 | 23.05 2.63 -1.63 | 21.92 2.69 -0.59 | 21.76 2.42 -1.58 | 20.75 2.39 -1.26 | 20.14 2.24 -1.87 | 20.64 2.19 -2.69 | 19.93 2.09 -3.26 | 19.93 2.09 -3.31 | 20.83 2.36 -2.75 | 23.87 2.64 -3.31 | 25.93 3.20 -1.39 | 24.50 3.06 -0.62 | 23.15 2.77 -1.88 | 22.61 2.70 -1.26 | 21.04 2.72 -0.52 | 20.44 2.05 -3.53 |
| NYPA____HELLGATE_GT1 24158 | 20.01 1.41 -3.43 | 18.48 1.32 -3.38 | 17.63 1.28 -2.71 | 17.34 1.28 -2.43 | 17.63 1.27 -2.71 | 18.89 1.19 -3.42 | 20.05 1.12 -4.98 | 20.80 1.35 -3.88 | 20.78 1.84 -0.15 | 20.52 1.88 0.01 | 20.04 1.79 -0.48 | 19.04 1.83 -0.12 | 18.27 1.76 -0.48 | 17.79 1.75 -0.28 | 17.56 1.62 -1.35 | 18.26 1.60 -2.13 | 19.79 1.68 -2.38 | 23.02 1.86 -3.23 | 24.89 2.20 -1.35 | 23.50 2.17 -0.52 | 22.20 2.00 -1.72 | 21.11 1.86 -0.60 | 19.71 1.85 -0.06 | 19.64 1.35 -3.43 |
| NYPA____HELLGATE_GT2 24159 | 20.01 1.41 -3.43 | 18.48 1.32 -3.38 | 17.63 1.28 -2.71 | 17.34 1.28 -2.43 | 17.63 1.27 -2.71 | 18.89 1.19 -3.42 | 20.05 1.12 -4.98 | 20.80 1.35 -3.88 | 20.78 1.84 -0.15 | 20.52 1.88 0.01 | 20.04 1.79 -0.48 | 19.04 1.83 -0.12 | 18.27 1.76 -0.48 | 17.79 1.75 -0.28 | 17.56 1.62 -1.35 | 18.26 1.60 -2.13 | 19.79 1.68 -2.38 | 23.02 1.86 -3.23 | 24.89 2.20 -1.35 | 23.50 2.17 -0.52 | 22.20 2.00 -1.72 | 21.11 1.86 -0.60 | 19.71 1.85 -0.06 | 19.64 1.35 -3.43 |
| NYS_BARGE____HYD 23848 | 15.40 -0.21 -0.44 | 14.00 -0.21 -0.44 | 13.63 -0.35 -0.35 | 13.54 -0.41 -0.31 | 13.63 -0.37 -0.35 | 14.32 -0.41 -0.44 | 13.94 -0.67 -0.64 | 15.61 -0.44 -0.49 | 17.97 -0.83 -0.01 | 17.83 -0.82 0.00 | 16.97 -0.85 -0.05 | 16.31 -0.80 -0.02 | 15.37 -0.72 -0.06 | 15.18 -0.61 -0.04 | 14.15 -0.61 -0.18 | 14.11 -0.70 -0.28 | 15.36 -0.68 -0.31 | 17.41 -0.93 -0.42 | 20.26 -1.26 -0.17 | 19.71 -1.17 -0.06 | 17.79 -0.91 -0.21 | 17.79 -0.93 -0.08 | 16.97 -0.84 -0.01 | 14.77 -0.53 -0.44 |
| O.H._GEN_BRUCE 24063 | 15.40 -0.24 -0.47 | 14.02 -0.22 -0.47 | 13.65 -0.35 -0.37 | 13.56 -0.41 -0.33 | 13.64 -0.38 -0.37 | 14.35 -0.41 -0.47 | 13.98 -0.67 -0.69 | 15.65 -0.45 -0.54 | 17.95 -0.86 -0.02 | 17.79 -0.86 0.00 | 16.95 -0.89 -0.07 | 16.29 -0.82 -0.02 | 15.36 -0.74 -0.07 | 15.15 -0.65 -0.04 | 14.13 -0.64 -0.19 | 14.10 -0.73 -0.29 | 15.35 -0.71 -0.33 | 17.40 -0.97 -0.45 | 20.21 -1.32 -0.19 | 19.64 -1.25 -0.07 | 17.78 -0.94 -0.24 | 17.80 -0.93 -0.08 | 16.97 -0.84 -0.01 | 14.81 -0.52 -0.47 |
| OAK_ORCHARD____HYD 24046 | 15.56 0.02 -0.38 | 14.12 -0.03 -0.37 | 13.81 -0.12 -0.30 | 13.73 -0.16 -0.27 | 13.82 -0.12 -0.30 | 14.52 -0.14 -0.38 | 14.16 -0.35 -0.55 | 15.80 -0.19 -0.43 | 18.41 -0.40 -0.02 | 18.31 -0.34 0.00 | 17.47 -0.36 -0.05 | 16.75 -0.36 -0.01 | 15.76 -0.32 -0.05 | 15.51 -0.28 -0.03 | 14.43 -0.31 -0.15 | 14.40 -0.36 -0.23 | 15.66 -0.33 -0.26 | 17.85 -0.43 -0.36 | 20.98 -0.51 -0.15 | 20.34 -0.54 -0.06 | 18.25 -0.42 -0.19 | 18.32 -0.39 -0.07 | 17.43 -0.37 -0.01 | 15.04 -0.19 -0.38 |
| OCC_CHEM____DRP 24175 | 15.09 -0.53 -0.45 | 13.73 -0.50 -0.45 | 13.35 -0.64 -0.36 | 13.26 -0.69 -0.32 | 13.35 -0.65 -0.36 | 14.03 -0.71 -0.45 | 13.62 -1.01 -0.66 | 15.25 -0.83 -0.51 | 17.48 -1.33 -0.02 | 17.33 -1.32 0.00 | 16.52 -1.31 -0.06 | 15.88 -1.23 -0.02 | 14.97 -1.12 -0.06 | 14.81 -0.99 -0.04 | 13.80 -0.96 -0.18 | 13.77 -1.05 -0.28 | 14.97 -1.07 -0.31 | 16.97 -1.38 -0.43 | 19.69 -1.84 -0.18 | 19.14 -1.75 -0.07 | 17.33 -1.39 -0.23 | 17.37 -1.36 -0.08 | 16.58 -1.23 -0.01 | 14.46 -0.85 -0.45 |
| OLIN_CORP_DRP 24177 | 15.14 -0.49 -0.46 | 13.78 -0.44 -0.45 | 13.41 -0.59 -0.36 | 13.31 -0.64 -0.32 | 13.39 -0.61 -0.36 | 14.09 -0.66 -0.46 | 13.69 -0.94 -0.66 | 15.28 -0.75 -0.47 | 17.57 -1.20 0.02 | 17.44 -1.21 0.00 | 16.58 -1.21 -0.02 | 15.96 -1.15 -0.02 | 15.05 -1.04 -0.06 | 14.89 -0.91 -0.04 | 13.87 -0.89 -0.18 | 13.84 -0.97 -0.28 | 15.05 -0.99 -0.32 | 17.06 -1.29 -0.43 | 19.82 -1.71 -0.18 | 19.27 -1.58 -0.03 | 17.40 -1.28 -0.19 | 17.44 -1.29 -0.08 | 16.65 -1.16 -0.01 | 14.53 -0.79 -0.46 |
| OLIN_CORP_DSASP 323712 | 15.09 -0.53 -0.45 | 13.73 -0.50 -0.45 | 13.35 -0.64 -0.36 | 13.26 -0.69 -0.32 | 13.35 -0.65 -0.36 | 14.03 -0.71 -0.45 | 13.62 -1.01 -0.66 | 15.25 -0.83 -0.51 | 17.48 -1.33 -0.02 | 17.33 -1.32 0.00 | 16.52 -1.31 -0.06 | 15.88 -1.23 -0.02 | 14.97 -1.12 -0.06 | 14.81 -0.99 -0.04 | 13.80 -0.96 -0.18 | 13.77 -1.05 -0.28 | 14.97 -1.07 -0.31 | 16.97 -1.38 -0.43 | 19.69 -1.84 -0.18 | 19.14 -1.75 -0.07 | 17.33 -1.39 -0.23 | 17.37 -1.36 -0.08 | 16.58 -1.23 -0.01 | 14.46 -0.85 -0.45 |
| ONEIDA_HERK_LFGE 323681 | 15.64 0.47 0.00 | 14.17 0.40 0.00 | 14.03 0.40 0.00 | 14.04 0.41 0.00 | 14.08 0.44 0.00 | 14.75 0.46 0.00 | 14.42 0.46 0.00 | 16.12 0.56 0.00 | 19.51 0.71 0.00 | 19.38 0.73 0.00 | 18.41 0.64 0.00 | 17.69 0.60 0.00 | 16.57 0.55 0.00 | 16.28 0.52 0.00 | 15.04 0.45 0.00 | 14.97 0.44 0.00 | 16.23 0.50 0.00 | 18.55 0.63 0.00 | 22.09 0.75 0.00 | 21.53 0.71 0.00 | 19.06 0.57 0.00 | 19.19 0.54 0.00 | 18.30 0.50 0.00 | 15.23 0.37 0.00 |
| ONONDAGA_REF_OCCRA 23987 | 15.59 0.12 -0.30 | 14.17 0.10 -0.30 | 13.93 0.05 -0.24 | 13.90 0.05 -0.21 | 13.97 0.08 -0.24 | 14.68 0.09 -0.30 | 14.44 0.04 -0.44 | 16.00 0.09 -0.34 | 18.88 0.08 -0.01 | 18.74 0.09 0.00 | 17.88 0.07 -0.04 | 17.26 0.15 -0.01 | 16.22 0.14 -0.05 | 15.93 0.14 -0.03 | 14.83 0.10 -0.15 | 14.85 0.09 -0.23 | 16.11 0.13 -0.26 | 18.40 0.13 -0.35 | 21.70 0.21 -0.15 | 21.06 0.19 -0.06 | 18.84 0.17 -0.19 | 18.86 0.15 -0.07 | 17.93 0.13 -0.01 | 15.39 0.16 -0.37 |
| ONONDAGA____COGEN 23986 | 15.63 0.14 -0.33 | 14.19 0.10 -0.32 | 13.94 0.05 -0.26 | 13.93 0.07 -0.23 | 13.99 0.08 -0.26 | 14.70 0.09 -0.33 | 14.49 0.06 -0.47 | 16.03 0.09 -0.37 | 18.88 0.08 -0.01 | 18.74 0.09 0.00 | 17.88 0.07 -0.05 | 17.21 0.10 -0.01 | 16.17 0.10 -0.05 | 15.89 0.10 -0.03 | 14.78 0.06 -0.13 | 14.79 0.04 -0.21 | 16.04 0.08 -0.24 | 18.30 0.05 -0.32 | 21.61 0.13 -0.13 | 20.98 0.10 -0.05 | 18.75 0.09 -0.17 | 18.80 0.09 -0.06 | 17.88 0.07 -0.01 | 15.31 0.12 -0.34 |

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|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| ONTARIO___LFGE 23819 | 16.06 0.44 -0.45 | 14.59 0.37 -0.44 | 14.26 0.27 -0.35 | 14.21 0.26 -0.32 | 14.31 0.31 -0.35 | 15.07 0.33 -0.45 | 14.85 0.24 -0.65 | 16.53 0.45 -0.51 | 19.17 0.36 -0.02 | 19.00 0.35 0.00 | 18.08 0.25 -0.06 | 17.35 0.24 -0.02 | 16.32 0.22 -0.06 | 16.02 0.22 -0.04 | 14.92 0.16 -0.18 | 14.96 0.15 -0.28 | 16.31 0.27 -0.31 | 18.58 0.23 -0.42 | 21.86 0.34 -0.18 | 21.20 0.31 -0.07 | 19.01 0.29 -0.23 | 19.03 0.30 -0.08 | 18.04 0.23 -0.01 | 15.60 0.30 -0.45 |
| ORANGEVILLE_WT_PWR 323706 | 15.94 0.23 -0.54 | 14.52 0.21 -0.54 | 14.13 0.07 -0.43 | 14.06 0.04 -0.38 | 14.16 0.08 -0.43 | 14.92 0.09 -0.54 | 14.65 -0.10 -0.79 | 16.40 0.20 -0.64 | 18.78 -0.06 -0.04 | 18.59 -0.06 0.00 | 17.70 -0.16 -0.09 | 16.98 -0.14 -0.02 | 16.01 -0.10 -0.08 | 15.76 -0.05 -0.05 | 14.70 -0.10 -0.21 | 14.68 -0.19 -0.34 | 15.98 -0.13 -0.38 | 18.13 -0.30 -0.51 | 21.09 -0.47 -0.21 | 20.52 -0.40 -0.10 | 18.56 -0.22 -0.29 | 18.48 -0.26 -0.10 | 17.60 -0.21 -0.01 | 15.37 -0.03 -0.54 |
| OSWEGATCHIE___HYD 24044 | 14.64 -0.53 0.00 | 13.42 -0.36 0.00 | 13.32 -0.31 0.00 | 13.33 -0.30 0.00 | 13.36 -0.29 0.00 | 13.87 -0.41 0.00 | 13.72 -0.24 0.00 | 15.13 -0.44 0.00 | 18.29 -0.51 0.00 | 18.16 -0.48 0.00 | 17.32 -0.44 0.00 | 16.63 -0.46 0.00 | 15.61 -0.42 0.00 | 15.30 -0.46 0.00 | 14.19 -0.39 0.00 | 14.14 -0.39 0.00 | 15.22 -0.50 0.00 | 17.40 -0.52 0.00 | 20.85 -0.49 0.00 | 20.32 -0.50 0.00 | 17.94 -0.55 0.00 | 18.13 -0.52 0.00 | 17.30 -0.50 0.00 | 14.47 -0.39 0.00 |
| OSWEGO___5 23606 | 15.23 -0.18 -0.24 | 13.83 -0.18 -0.24 | 13.63 -0.19 -0.19 | 13.61 -0.19 -0.17 | 13.66 -0.18 -0.19 | 14.35 -0.19 -0.24 | 14.09 -0.22 -0.35 | 15.59 -0.25 -0.27 | 18.47 -0.34 -0.01 | 18.33 -0.32 0.00 | 17.48 -0.32 -0.03 | 16.79 -0.31 -0.01 | 15.77 -0.29 -0.03 | 15.51 -0.27 -0.02 | 14.42 -0.26 -0.10 | 14.41 -0.28 -0.15 | 15.62 -0.28 -0.17 | 17.81 -0.34 -0.23 | 21.06 -0.38 -0.10 | 20.46 -0.40 -0.04 | 18.28 -0.33 -0.12 | 18.36 -0.34 -0.04 | 17.48 -0.32 0.00 | 14.89 -0.21 -0.24 |
| OSWEGO___6 23613 | 15.23 -0.18 -0.24 | 13.83 -0.18 -0.24 | 13.63 -0.19 -0.19 | 13.61 -0.19 -0.17 | 13.66 -0.18 -0.19 | 14.35 -0.19 -0.24 | 14.09 -0.22 -0.35 | 15.59 -0.25 -0.27 | 18.47 -0.34 -0.01 | 18.33 -0.32 0.00 | 17.48 -0.32 -0.03 | 16.79 -0.31 -0.01 | 15.77 -0.29 -0.03 | 15.51 -0.27 -0.02 | 14.42 -0.26 -0.10 | 14.41 -0.28 -0.15 | 15.62 -0.28 -0.17 | 17.81 -0.34 -0.23 | 21.06 -0.38 -0.10 | 20.46 -0.40 -0.04 | 18.28 -0.33 -0.12 | 18.36 -0.34 -0.04 | 17.48 -0.32 0.00 | 14.89 -0.21 -0.24 |
| OUTOKUMPU-AB___DRP 24206 | 15.61 -0.02 -0.46 | 14.20 -0.03 -0.45 | 13.80 -0.19 -0.36 | 13.71 -0.24 -0.33 | 13.80 -0.20 -0.36 | 14.52 -0.23 -0.46 | 14.16 -0.47 -0.67 | 15.89 -0.20 -0.53 | 18.26 -0.56 -0.03 | 18.09 -0.56 0.00 | 17.23 -0.60 -0.07 | 16.56 -0.55 -0.02 | 15.61 -0.48 -0.07 | 15.42 -0.38 -0.04 | 14.37 -0.39 -0.18 | 14.32 -0.49 -0.29 | 15.59 -0.46 -0.32 | 17.68 -0.68 -0.43 | 20.54 -0.98 -0.18 | 20.02 -0.87 -0.08 | 18.08 -0.65 -0.24 | 18.06 -0.67 -0.08 | 17.22 -0.59 -0.01 | 14.98 -0.34 -0.46 |
| OXBOW___ 24026 | 15.38 -0.24 -0.46 | 13.99 -0.23 -0.45 | 13.60 -0.40 -0.36 | 13.50 -0.45 -0.32 | 13.60 -0.41 -0.36 | 14.30 -0.44 -0.46 | 13.91 -0.71 -0.66 | 15.60 -0.48 -0.52 | 17.89 -0.92 -0.02 | 17.75 -0.89 0.00 | 16.91 -0.92 -0.06 | 16.26 -0.85 -0.02 | 15.34 -0.75 -0.06 | 15.15 -0.65 -0.04 | 14.11 -0.66 -0.18 | 14.08 -0.74 -0.28 | 15.32 -0.72 -0.32 | 17.37 -0.99 -0.43 | 20.16 -1.37 -0.18 | 19.62 -1.27 -0.07 | 17.76 -0.96 -0.23 | 17.74 -0.99 -0.08 | 16.94 -0.87 -0.01 | 14.73 -0.58 -0.46 |
| OXY_CHEM_DSASP 323612 | 15.09 -0.53 -0.45 | 13.73 -0.50 -0.45 | 13.35 -0.64 -0.36 | 13.26 -0.69 -0.32 | 13.35 -0.65 -0.36 | 14.03 -0.71 -0.45 | 13.62 -1.01 -0.66 | 15.25 -0.83 -0.51 | 17.48 -1.33 -0.02 | 17.33 -1.32 0.00 | 16.52 -1.31 -0.06 | 15.88 -1.23 -0.02 | 14.97 -1.12 -0.06 | 14.81 -0.99 -0.04 | 13.80 -0.96 -0.18 | 13.77 -1.05 -0.28 | 14.97 -1.07 -0.31 | 16.97 -1.38 -0.43 | 19.69 -1.84 -0.18 | 19.14 -1.75 -0.07 | 17.33 -1.39 -0.23 | 17.37 -1.36 -0.08 | 16.58 -1.23 -0.01 | 14.46 -0.85 -0.45 |
| PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013 | 15.09 -0.53 -0.45 | 13.73 -0.50 -0.45 | 13.35 -0.64 -0.36 | 13.26 -0.69 -0.32 | 13.35 -0.65 -0.36 | 14.03 -0.71 -0.45 | 13.62 -1.01 -0.66 | 15.25 -0.83 -0.51 | 17.48 -1.33 -0.02 | 17.33 -1.32 0.00 | 16.52 -1.31 -0.06 | 15.88 -1.23 -0.02 | 14.97 -1.12 -0.06 | 14.81 -0.99 -0.04 | 13.80 -0.96 -0.18 | 13.77 -1.05 -0.28 | 14.97 -1.07 -0.31 | 16.97 -1.38 -0.43 | 19.69 -1.84 -0.18 | 19.14 -1.75 -0.07 | 17.33 -1.39 -0.23 | 17.37 -1.36 -0.08 | 16.58 -1.23 -0.01 | 14.46 -0.85 -0.45 |
| PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007 | 19.99 1.39 -3.43 | 18.47 1.31 -3.38 | 17.63 1.28 -2.71 | 17.33 1.27 -2.43 | 17.61 1.25 -2.71 | 18.89 1.19 -3.42 | 20.05 1.12 -4.98 | 20.81 1.37 -3.88 | 20.78 1.84 -0.15 | 20.52 1.88 0.01 | 20.04 1.79 -0.48 | 19.02 1.81 -0.12 | 18.25 1.75 -0.48 | 17.77 1.73 -0.28 | 17.54 1.60 -1.35 | 18.24 1.58 -2.13 | 19.79 1.68 -2.38 | 23.02 1.86 -3.23 | 24.91 2.22 -1.35 | 23.52 2.19 -0.52 | 22.22 2.02 -1.72 | 21.13 1.88 -0.60 | 19.71 1.85 -0.06 | 19.64 1.35 -3.43 |
| PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019 | 20.04 1.44 -3.43 | 18.48 1.32 -3.38 | 17.63 1.28 -2.71 | 17.34 1.28 -2.43 | 17.63 1.27 -2.71 | 18.91 1.20 -3.42 | 20.08 1.15 -4.98 | 20.83 1.38 -3.88 | 20.82 1.88 -0.15 | 20.54 1.90 0.01 | 20.06 1.81 -0.48 | 19.08 1.86 -0.12 | 18.28 1.78 -0.48 | 17.79 1.75 -0.28 | 17.57 1.63 -1.35 | 18.26 1.60 -2.13 | 19.80 1.70 -2.38 | 23.05 1.90 -3.23 | 24.93 2.24 -1.35 | 23.54 2.21 -0.52 | 22.28 2.07 -1.72 | 21.15 1.90 -0.60 | 19.73 1.87 -0.06 | 19.67 1.38 -3.43 |
| PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030 | 16.14 0.47 -0.50 | 14.68 0.41 -0.49 | 14.27 0.25 -0.39 | 14.19 0.20 -0.35 | 14.28 0.25 -0.39 | 15.03 0.24 -0.50 | 14.77 0.08 -0.72 | 16.68 0.44 -0.68 | 19.11 0.21 -0.11 | 18.84 0.19 0.00 | 18.01 0.09 -0.16 | 17.21 0.10 -0.02 | 16.24 0.14 -0.07 | 16.01 0.20 -0.04 | 14.91 0.13 -0.20 | 14.88 0.04 -0.31 | 16.23 0.16 -0.34 | 18.37 -0.02 -0.47 | 21.37 -0.17 -0.20 | 20.90 -0.08 -0.16 | 18.93 0.09 -0.35 | 18.75 0.02 -0.09 | 17.86 0.05 -0.01 | 15.53 0.18 -0.49 |
| PAWLING_115_KV_BK3_REV_LBMP_H 345028 | 20.09 1.38 -3.54 | 18.51 1.25 -3.49 | 17.65 1.23 -2.79 | 17.34 1.21 -2.50 | 17.62 1.19 -2.79 | 19.04 1.21 -3.53 | 20.26 1.16 -5.14 | 21.04 1.46 -4.01 | 20.85 1.90 -0.16 | 20.55 1.90 0.00 | 20.03 1.76 -0.50 | 18.95 1.73 -0.13 | 18.13 1.60 -0.50 | 17.63 1.58 -0.30 | 17.46 1.47 -1.40 | 18.19 1.45 -2.20 | 19.79 1.61 -2.46 | 23.14 1.88 -3.34 | 25.03 2.28 -1.40 | 23.55 2.19 -0.54 | 22.25 1.98 -1.78 | 21.22 1.94 -0.63 | 19.66 1.80 -0.07 | 19.75 1.37 -3.53 |
| PEEKSKILL___ 23653 | 19.72 1.15 -3.40 | 18.17 1.05 -3.35 | 17.34 1.02 -2.68 | 17.04 1.01 -2.40 | 17.34 1.01 -2.68 | 18.70 1.01 -3.40 | 19.87 0.96 -4.94 | 20.63 1.21 -3.85 | 20.58 1.63 -0.15 | 20.29 1.64 0.00 | 19.79 1.54 -0.48 | 18.76 1.54 -0.13 | 17.95 1.44 -0.48 | 17.48 1.43 -0.28 | 17.26 1.33 -1.35 | 17.96 1.31 -2.12 | 19.52 1.43 -2.36 | 22.73 1.59 -3.21 | 24.61 1.92 -1.35 | 23.22 1.87 -0.52 | 21.92 1.72 -1.71 | 20.91 1.66 -0.61 | 19.45 1.58 -0.06 | 19.40 1.14 -3.40 |
| PGE MADISON___WINDPWR 24146 | 17.77 1.52 -1.08 | 16.16 1.32 -1.07 | 15.75 1.27 -0.85 | 15.73 1.34 -0.76 | 15.94 1.45 -0.85 | 16.90 1.53 -1.08 | 17.06 1.52 -1.57 | 18.63 1.84 -1.23 | 20.96 2.12 -0.05 | 20.76 2.11 0.00 | 19.77 1.85 -0.15 | 18.86 1.73 -0.04 | 17.77 1.59 -0.15 | 17.35 1.50 -0.09 | 16.29 1.28 -0.42 | 16.47 1.28 -0.66 | 17.99 1.53 -0.74 | 20.78 1.85 -1.01 | 24.22 2.45 -0.42 | 23.34 2.35 -0.16 | 21.06 2.03 -0.54 | 20.78 1.94 -0.19 | 19.62 1.80 -0.02 | 17.38 1.46 -1.06 |

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|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| PIERCEFIELD___HYD 23852 | 14.26 -0.91 0.00 | 13.18 -0.59 0.00 | 13.11 -0.52 0.00 | 13.10 -0.53 0.00 | 13.11 -0.53 0.00 | 13.55 -0.74 0.00 | 13.50 -0.46 0.00 | 14.74 -0.83 0.00 | 17.78 -1.02 0.00 | 17.64 -1.01 0.00 | 16.84 -0.92 0.00 | 16.17 -0.92 0.00 | 15.18 -0.85 0.00 | 14.88 -0.88 0.00 | 13.82 -0.76 0.00 | 13.81 -0.73 0.00 | 14.77 -0.96 0.00 | 16.90 -1.02 0.00 | 20.11 -1.24 0.00 | 19.59 -1.23 0.00 | 17.31 -1.18 0.00 | 17.57 -1.08 0.00 | 16.79 -1.01 0.00 | 14.12 -0.74 0.00 |
| PINELAWN_CC_1 323563 | 22.31 1.97 -5.17 | 19.35 1.78 -3.80 | 19.26 1.69 -3.93 | 19.08 1.66 -3.79 | 19.53 1.71 -4.18 | 22.16 1.76 -6.12 | 26.26 1.63 -10.66 | 24.24 2.02 -6.65 | 23.52 2.50 -2.23 | 22.54 2.57 -1.31 | 23.03 2.35 -2.92 | 22.05 2.31 -2.65 | 21.76 2.18 -3.56 | 23.53 2.14 -5.62 | 22.19 2.01 -5.59 | 21.29 2.02 -4.74 | 21.16 2.23 -3.20 | 23.81 2.49 -3.40 | 25.75 2.97 -1.44 | 24.46 2.89 -0.75 | 23.22 2.64 -2.08 | 22.63 2.55 -1.42 | 20.99 2.56 -0.62 | 20.44 1.92 -3.67 |
| PJM_GEN_HTP_PROXY 323702 | 19.98 1.38 -3.43 | 18.41 1.25 -3.38 | 17.56 1.23 -2.71 | 17.27 1.21 -2.42 | 17.55 1.20 -2.70 | 18.93 1.21 -3.43 | 20.09 1.15 -4.98 | 20.87 1.42 -3.89 | 20.87 1.92 -0.16 | 20.59 1.94 0.00 | 20.10 1.85 -0.49 | 19.07 1.85 -0.13 | 18.26 1.75 -0.49 | 17.78 1.73 -0.29 | 17.55 1.60 -1.36 | 18.24 1.57 -2.14 | 19.81 1.70 -2.38 | 23.06 1.90 -3.24 | 24.94 2.24 -1.36 | 23.53 2.19 -0.52 | 22.23 2.02 -1.73 | 21.18 1.92 -0.61 | 19.77 1.91 -0.07 | 19.67 1.38 -3.43 |
| PJM_GEN_KEystone 24065 | 17.91 0.68 -2.06 | 16.42 0.62 -2.03 | 15.78 0.53 -1.62 | 15.59 0.50 -1.45 | 15.78 0.52 -1.62 | 16.87 0.53 -2.05 | 17.37 0.42 -2.99 | 18.57 0.67 -2.34 | 19.65 0.75 -0.10 | 19.41 0.76 0.00 | 18.74 0.67 -0.30 | 17.85 0.68 -0.08 | 16.98 0.66 -0.29 | 16.61 0.68 -0.17 | 16.00 0.60 -0.82 | 16.38 0.57 -1.28 | 17.82 0.66 -1.43 | 20.51 0.64 -1.94 | 22.84 0.68 -0.81 | 21.85 0.71 -0.32 | 20.27 0.74 -1.04 | 19.70 0.69 -0.37 | 18.53 0.69 -0.04 | 17.46 0.55 -2.05 |
| PJM_GEN_NEPTUNE_PROXY 323594 | 19.35 1.76 -2.43 | 19.03 1.58 -3.67 | 18.70 1.50 -3.57 | 18.50 1.49 -3.38 | 18.90 1.51 -3.74 | 21.16 1.54 -5.32 | 24.42 1.47 -8.99 | 23.22 1.82 -5.84 | 22.28 2.25 -1.23 | 21.09 2.33 -0.11 | 20.60 2.13 -0.70 | 19.56 2.12 -0.35 | 18.79 2.00 -0.76 | 18.49 1.97 -0.76 | 18.16 1.84 -1.74 | 18.71 1.82 -2.36 | 20.16 1.98 -2.45 | 23.35 2.19 -3.25 | 25.26 2.56 -1.36 | 23.88 2.52 -0.54 | 22.55 2.31 -1.75 | 22.00 2.20 -1.15 | 20.50 2.24 -0.45 | 19.82 1.68 -3.28 |
| PJM_GEN_VFT_PROXY 323633 | 19.98 1.38 -3.43 | 18.41 1.25 -3.38 | 17.55 1.21 -2.71 | 17.26 1.20 -2.42 | 17.55 1.20 -2.70 | 18.93 1.21 -3.43 | 20.10 1.16 -4.98 | 20.85 1.40 -3.89 | 20.85 1.90 -0.16 | 20.57 1.92 0.00 | 20.12 1.87 -0.49 | 19.08 1.86 -0.13 | 18.28 1.76 -0.49 | 17.80 1.75 -0.29 | 17.58 1.63 -1.36 | 18.27 1.60 -2.14 | 19.84 1.73 -2.38 | 23.04 1.88 -3.24 | 24.92 2.22 -1.36 | 23.53 2.19 -0.52 | 22.23 2.02 -1.73 | 21.18 1.92 -0.61 | 19.79 1.92 -0.07 | 19.68 1.40 -3.43 |
| PLEASANTVLY___LBMP 24000 | 19.90 1.15 -3.58 | 18.34 1.03 -3.53 | 17.47 1.01 -2.83 | 17.17 1.01 -2.53 | 17.46 1.00 -2.82 | 18.90 1.03 -3.58 | 20.14 0.98 -5.20 | 20.84 1.21 -4.06 | 20.57 1.62 -0.16 | 20.25 1.60 0.00 | 19.78 1.51 -0.51 | 18.71 1.49 -0.13 | 17.95 1.41 -0.51 | 17.45 1.39 -0.30 | 17.29 1.28 -1.42 | 18.04 1.28 -2.23 | 19.62 1.40 -2.49 | 22.88 1.58 -3.38 | 24.64 1.88 -1.42 | 23.20 1.83 -0.55 | 21.96 1.66 -1.80 | 20.89 1.60 -0.64 | 19.42 1.55 -0.07 | 19.55 1.11 -3.58 |
| PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020 | 19.92 1.30 -3.45 | 18.36 1.18 -3.40 | 17.51 1.16 -2.72 | 17.21 1.15 -2.44 | 17.49 1.13 -2.72 | 18.89 1.16 -3.44 | 20.06 1.09 -5.01 | 20.82 1.35 -3.91 | 20.75 1.80 -0.16 | 20.48 1.83 0.00 | 19.96 1.71 -0.49 | 18.93 1.71 -0.13 | 18.12 1.60 -0.49 | 17.64 1.59 -0.29 | 17.42 1.47 -1.37 | 18.15 1.47 -2.15 | 19.71 1.59 -2.39 | 22.97 1.79 -3.25 | 24.84 2.13 -1.36 | 23.43 2.08 -0.53 | 22.13 1.90 -1.73 | 21.09 1.83 -0.61 | 19.64 1.78 -0.07 | 19.59 1.29 -3.44 |
| PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023 | 20.11 1.29 -3.65 | 18.54 1.17 -3.60 | 17.65 1.15 -2.88 | 17.34 1.13 -2.58 | 17.65 1.13 -2.87 | 19.10 1.17 -3.64 | 20.36 1.10 -5.30 | 21.08 1.38 -4.13 | 20.74 1.79 -0.17 | 20.42 1.77 0.00 | 19.94 1.65 -0.52 | 18.83 1.61 -0.14 | 18.05 1.51 -0.52 | 17.57 1.50 -0.31 | 17.42 1.39 -1.45 | 18.18 1.38 -2.27 | 19.79 1.53 -2.53 | 23.10 1.74 -3.44 | 24.88 2.09 -1.44 | 23.40 2.02 -0.56 | 22.14 1.81 -1.83 | 21.07 1.77 -0.65 | 19.54 1.67 -0.07 | 19.73 1.23 -3.64 |
| POLETTI____ 23519 | 19.97 1.37 -3.43 | 18.40 1.24 -3.38 | 17.55 1.21 -2.71 | 17.26 1.20 -2.42 | 17.55 1.20 -2.70 | 18.92 1.20 -3.43 | 20.08 1.13 -4.98 | 20.84 1.38 -3.89 | 20.83 1.88 -0.16 | 20.57 1.92 0.00 | 20.08 1.83 -0.49 | 19.05 1.83 -0.13 | 18.26 1.75 -0.49 | 17.78 1.73 -0.29 | 17.55 1.60 -1.36 | 18.24 1.57 -2.14 | 19.80 1.68 -2.38 | 23.04 1.88 -3.24 | 24.92 2.22 -1.36 | 23.51 2.17 -0.52 | 22.23 2.02 -1.73 | 21.18 1.92 -0.61 | 19.75 1.89 -0.07 | 19.65 1.37 -3.43 |
| PORT_JEFF_3 23555 | 21.46 2.08 -4.22 | 19.44 1.94 -3.72 | 19.18 1.83 -3.72 | 18.98 1.80 -3.55 | 19.40 1.84 -3.92 | 21.87 1.94 -5.64 | 25.37 1.75 -9.67 | 23.92 2.20 -6.17 | 23.12 2.69 -1.64 | 21.99 2.74 -0.60 | 21.83 2.47 -1.59 | 20.81 2.44 -1.28 | 20.20 2.29 -1.89 | 20.72 2.24 -2.72 | 19.99 2.11 -3.29 | 19.99 2.14 -3.32 | 20.90 2.42 -2.75 | 23.92 2.69 -3.31 | 26.00 3.27 -1.39 | 24.59 3.14 -0.62 | 23.22 2.85 -1.89 | 22.69 2.78 -1.26 | 21.12 2.79 -0.52 | 20.48 2.10 -3.53 |
| PORT_JEFF_4 23616 | 21.46 2.08 -4.22 | 19.44 1.94 -3.72 | 19.18 1.83 -3.72 | 18.98 1.80 -3.55 | 19.40 1.84 -3.92 | 21.87 1.94 -5.64 | 25.37 1.75 -9.67 | 23.92 2.20 -6.17 | 23.12 2.69 -1.64 | 21.99 2.74 -0.60 | 21.83 2.47 -1.59 | 20.81 2.44 -1.28 | 20.20 2.29 -1.89 | 20.72 2.24 -2.72 | 19.99 2.11 -3.29 | 19.99 2.14 -3.32 | 20.90 2.42 -2.75 | 23.92 2.69 -3.31 | 26.00 3.27 -1.39 | 24.59 3.14 -0.62 | 23.22 2.85 -1.89 | 22.69 2.78 -1.26 | 21.12 2.79 -0.52 | 20.48 2.10 -3.53 |
| PORT_JEFF_IC 23713 | 21.55 2.14 -4.25 | 19.49 2.00 -3.72 | 19.22 1.87 -3.72 | 19.04 1.85 -3.55 | 19.45 1.88 -3.92 | 21.95 2.00 -5.66 | 25.46 1.80 -9.70 | 24.00 2.26 -6.18 | 23.21 2.76 -1.65 | 22.08 2.82 -0.62 | 21.94 2.54 -1.63 | 20.93 2.51 -1.32 | 20.31 2.34 -1.94 | 20.88 2.30 -2.81 | 20.12 2.17 -3.36 | 20.11 2.21 -3.37 | 20.98 2.48 -2.77 | 24.01 2.78 -3.31 | 26.13 3.39 -1.39 | 24.69 3.25 -0.63 | 23.32 2.94 -1.89 | 22.78 2.87 -1.27 | 21.21 2.88 -0.53 | 20.56 2.17 -3.54 |
| PPL PILGRIM_ST_GT1 24216 | 21.65 2.11 -4.37 | 19.46 1.96 -3.73 | 19.24 1.85 -3.75 | 19.04 1.83 -3.58 | 19.46 1.86 -3.96 | 21.94 1.93 -5.72 | 25.55 1.76 -9.83 | 24.02 2.21 -6.24 | 23.27 2.74 -1.73 | 22.16 2.80 -0.71 | 22.09 2.52 -1.81 | 21.10 2.51 -1.50 | 20.54 2.36 -2.15 | 21.25 2.30 -3.19 | 20.42 2.17 -3.66 | 20.26 2.18 -3.55 | 20.99 2.44 -2.82 | 23.97 2.72 -3.32 | 26.03 3.29 -1.40 | 24.65 3.19 -0.64 | 23.31 2.90 -1.92 | 22.75 2.82 -1.29 | 21.15 2.81 -0.54 | 20.52 2.11 -3.55 |
| PPL PILGRIM_ST_GT2 24217 | 21.65 2.11 -4.37 | 19.46 1.96 -3.73 | 19.24 1.85 -3.75 | 19.04 1.83 -3.58 | 19.46 1.86 -3.96 | 21.94 1.93 -5.72 | 25.55 1.76 -9.83 | 24.02 2.21 -6.24 | 23.27 2.74 -1.73 | 22.16 2.80 -0.71 | 22.09 2.52 -1.81 | 21.10 2.51 -1.50 | 20.54 2.36 -2.15 | 21.25 2.30 -3.19 | 20.42 2.17 -3.66 | 20.26 2.18 -3.55 | 20.99 2.44 -2.82 | 23.97 2.72 -3.32 | 26.03 3.29 -1.40 | 24.65 3.19 -0.64 | 23.31 2.90 -1.92 | 22.75 2.82 -1.29 | 21.15 2.81 -0.54 | 20.52 2.11 -3.55 |

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|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| PPL_SHRM_GT3 24213 | 21.41 2.02 -4.23 | 19.44 1.94 -3.72 | 19.16 1.81 -3.72 | 18.97 1.79 -3.55 | 19.39 1.83 -3.92 | 21.94 2.00 -5.65 | 25.40 1.76 -9.68 | 23.98 2.24 -6.17 | 23.10 2.67 -1.64 | 21.96 2.70 -0.61 | 21.81 2.43 -1.61 | 20.80 2.41 -1.29 | 20.18 2.24 -1.91 | 20.71 2.19 -2.76 | 19.99 2.09 -3.32 | 19.99 2.12 -3.34 | 20.89 2.41 -2.76 | 23.94 2.71 -3.31 | 26.06 3.33 -1.39 | 24.61 3.16 -0.62 | 23.22 2.85 -1.89 | 22.69 2.78 -1.26 | 21.12 2.79 -0.52 | 20.49 2.10 -3.53 |
| PPL_SHRM_GT4 24214 | 21.41 2.02 -4.23 | 19.44 1.94 -3.72 | 19.16 1.81 -3.72 | 18.97 1.79 -3.55 | 19.39 1.83 -3.92 | 21.94 2.00 -5.65 | 25.40 1.76 -9.68 | 23.98 2.24 -6.17 | 23.10 2.67 -1.64 | 21.96 2.70 -0.61 | 21.81 2.43 -1.61 | 20.80 2.41 -1.29 | 20.18 2.24 -1.91 | 20.71 2.19 -2.76 | 19.99 2.09 -3.32 | 19.99 2.12 -3.34 | 20.89 2.41 -2.76 | 23.94 2.71 -3.31 | 26.06 3.33 -1.39 | 24.61 3.16 -0.62 | 23.22 2.85 -1.89 | 22.69 2.78 -1.26 | 21.12 2.79 -0.52 | 20.49 2.10 -3.53 |
| PROJECT___ORANGE 1 24174 | 15.51 0.06 -0.28 | 14.09 0.04 -0.28 | 13.86 0.00 -0.22 | 13.83 0.00 -0.20 | 13.90 0.03 -0.22 | 14.60 0.03 -0.28 | 14.36 -0.01 -0.41 | 15.90 0.02 -0.32 | 18.79 -0.02 -0.01 | 18.65 0.00 0.00 | 17.79 -0.02 -0.04 | 17.12 0.02 -0.01 | 16.09 0.02 -0.04 | 15.80 0.02 -0.02 | 14.69 -0.01 -0.12 | 14.69 -0.03 -0.19 | 15.94 0.00 -0.21 | 18.17 -0.04 -0.28 | 21.48 0.02 -0.12 | 20.87 0.00 -0.05 | 18.64 0.00 -0.15 | 18.70 0.00 -0.05 | 17.79 -0.02 -0.01 | 15.20 0.04 -0.30 |
| PROJECT___ORANGE 2 24166 | 15.51 0.06 -0.28 | 14.09 0.04 -0.28 | 13.86 0.00 -0.22 | 13.83 0.00 -0.20 | 13.90 0.03 -0.22 | 14.60 0.03 -0.28 | 14.36 -0.01 -0.41 | 15.90 0.02 -0.32 | 18.79 -0.02 -0.01 | 18.65 0.00 0.00 | 17.79 -0.02 -0.04 | 17.12 0.02 -0.01 | 16.09 0.02 -0.04 | 15.80 0.02 -0.02 | 14.69 -0.01 -0.12 | 14.69 -0.03 -0.19 | 15.94 0.00 -0.21 | 18.17 -0.04 -0.28 | 21.48 0.02 -0.12 | 20.87 0.00 -0.05 | 18.64 0.00 -0.15 | 18.70 0.00 -0.05 | 17.79 -0.02 -0.01 | 15.20 0.04 -0.30 |
| PYRITES___HYD 24023 | 14.40 -0.77 0.00 | 13.28 -0.50 0.00 | 13.21 -0.42 0.00 | 13.21 -0.42 0.00 | 13.21 -0.44 0.00 | 13.68 -0.61 0.00 | 13.64 -0.32 0.00 | 14.90 -0.67 0.00 | 17.97 -0.83 0.00 | 17.85 -0.80 0.00 | 17.02 -0.75 0.00 | 16.34 -0.75 0.00 | 15.32 -0.70 0.00 | 15.02 -0.74 0.00 | 13.97 -0.61 0.00 | 13.98 -0.55 0.00 | 14.99 -0.74 0.00 | 17.19 -0.74 0.00 | 20.43 -0.92 0.00 | 19.90 -0.92 0.00 | 17.57 -0.92 0.00 | 17.79 -0.86 0.00 | 16.96 -0.84 0.00 | 14.25 -0.61 0.00 |
| RAMAPO___LBMP 323565 | 19.57 1.09 -3.31 | 18.03 0.99 -3.27 | 17.21 0.97 -2.61 | 16.93 0.95 -2.34 | 17.20 0.94 -2.61 | 18.57 0.97 -3.31 | 19.68 0.91 -4.81 | 20.45 1.14 -3.75 | 20.48 1.54 -0.15 | 20.20 1.55 0.00 | 19.69 1.46 -0.47 | 18.67 1.45 -0.12 | 17.86 1.36 -0.47 | 17.38 1.34 -0.28 | 17.14 1.24 -1.32 | 17.83 1.23 -2.06 | 19.37 1.34 -2.30 | 22.56 1.51 -3.13 | 24.45 1.79 -1.31 | 23.08 1.75 -0.51 | 21.76 1.61 -1.67 | 20.78 1.55 -0.59 | 19.36 1.50 -0.06 | 19.24 1.07 -3.31 |
| RANKINE____ 23646 | 15.91 0.26 -0.49 | 14.47 0.22 -0.48 | 14.07 0.05 -0.38 | 13.99 0.01 -0.34 | 14.07 0.04 -0.38 | 14.82 0.04 -0.49 | 14.49 -0.18 -0.71 | 16.30 0.14 -0.59 | 18.68 -0.17 -0.05 | 18.48 -0.17 0.00 | 17.62 -0.25 -0.10 | 16.91 -0.20 -0.02 | 15.94 -0.16 -0.07 | 15.72 -0.08 -0.04 | 14.64 -0.13 -0.19 | 14.62 -0.22 -0.30 | 15.92 -0.14 -0.34 | 18.06 -0.32 -0.46 | 20.98 -0.56 -0.19 | 20.47 -0.46 -0.11 | 18.51 -0.26 -0.28 | 18.44 -0.30 -0.09 | 17.56 -0.25 -0.01 | 15.28 -0.06 -0.48 |
| RAVENSWOOD_GT2_1 24244 | 19.99 1.39 -3.43 | 18.41 1.25 -3.38 | 17.56 1.23 -2.71 | 17.27 1.21 -2.42 | 17.56 1.21 -2.70 | 18.95 1.23 -3.43 | 20.10 1.16 -4.98 | 20.87 1.42 -3.89 | 20.87 1.92 -0.16 | 20.59 1.94 0.00 | 20.08 1.83 -0.49 | 19.07 1.85 -0.13 | 18.26 1.75 -0.49 | 17.78 1.73 -0.29 | 17.55 1.60 -1.36 | 18.25 1.58 -2.14 | 19.81 1.70 -2.38 | 23.06 1.90 -3.24 | 24.94 2.24 -1.36 | 23.55 2.21 -0.53 | 22.25 2.03 -1.73 | 21.20 1.94 -0.61 | 19.77 1.91 -0.07 | 19.67 1.38 -3.43 |
| RAVENSWOOD_GT2_2 24245 | 19.99 1.39 -3.43 | 18.41 1.25 -3.38 | 17.56 1.23 -2.71 | 17.27 1.21 -2.42 | 17.56 1.21 -2.70 | 18.95 1.23 -3.43 | 20.10 1.16 -4.98 | 20.87 1.42 -3.89 | 20.87 1.92 -0.16 | 20.59 1.94 0.00 | 20.08 1.83 -0.49 | 19.07 1.85 -0.13 | 18.26 1.75 -0.49 | 17.78 1.73 -0.29 | 17.55 1.60 -1.36 | 18.25 1.58 -2.14 | 19.81 1.70 -2.38 | 23.06 1.90 -3.24 | 24.94 2.24 -1.36 | 23.55 2.21 -0.53 | 22.25 2.03 -1.73 | 21.20 1.94 -0.61 | 19.77 1.91 -0.07 | 19.67 1.38 -3.43 |
| RAVENSWOOD_GT2_3 24246 | 19.99 1.39 -3.43 | 18.42 1.27 -3.38 | 17.58 1.24 -2.71 | 17.28 1.23 -2.42 | 17.58 1.23 -2.70 | 18.95 1.23 -3.43 | 20.10 1.16 -4.98 | 20.88 1.43 -3.89 | 20.87 1.92 -0.16 | 20.61 1.96 0.00 | 20.10 1.85 -0.49 | 19.07 1.85 -0.13 | 18.28 1.76 -0.49 | 17.80 1.75 -0.29 | 17.56 1.62 -1.36 | 18.27 1.60 -2.14 | 19.83 1.71 -2.38 | 23.06 1.90 -3.24 | 24.96 2.26 -1.36 | 23.55 2.21 -0.53 | 22.27 2.05 -1.73 | 21.22 1.96 -0.61 | 19.79 1.92 -0.07 | 19.68 1.40 -3.43 |
| RAVENSWOOD_GT2_4 24247 | 19.99 1.39 -3.43 | 18.42 1.27 -3.38 | 17.58 1.24 -2.71 | 17.28 1.23 -2.42 | 17.58 1.23 -2.70 | 18.95 1.23 -3.43 | 20.10 1.16 -4.98 | 20.88 1.43 -3.89 | 20.87 1.92 -0.16 | 20.61 1.96 0.00 | 20.10 1.85 -0.49 | 19.07 1.85 -0.13 | 18.28 1.76 -0.49 | 17.80 1.75 -0.29 | 17.56 1.62 -1.36 | 18.27 1.60 -2.14 | 19.83 1.71 -2.38 | 23.06 1.90 -3.24 | 24.96 2.26 -1.36 | 23.55 2.21 -0.53 | 22.27 2.05 -1.73 | 21.22 1.96 -0.61 | 19.79 1.92 -0.07 | 19.68 1.40 -3.43 |
| RAVENSWOOD_GT3_1 24248 | 19.99 1.39 -3.43 | 18.41 1.25 -3.38 | 17.56 1.23 -2.71 | 17.27 1.21 -2.42 | 17.56 1.21 -2.70 | 18.95 1.23 -3.43 | 20.10 1.16 -4.98 | 20.87 1.42 -3.89 | 20.87 1.92 -0.16 | 20.59 1.94 0.00 | 20.08 1.83 -0.49 | 19.07 1.85 -0.13 | 18.26 1.75 -0.49 | 17.78 1.73 -0.29 | 17.55 1.60 -1.36 | 18.25 1.58 -2.14 | 19.81 1.70 -2.38 | 23.06 1.90 -3.24 | 24.94 2.24 -1.36 | 23.55 2.21 -0.53 | 22.25 2.03 -1.73 | 21.20 1.94 -0.61 | 19.77 1.91 -0.07 | 19.67 1.38 -3.43 |
| RAVENSWOOD_GT3_2 24249 | 19.99 1.39 -3.43 | 18.41 1.25 -3.38 | 17.56 1.23 -2.71 | 17.27 1.21 -2.42 | 17.56 1.21 -2.70 | 18.95 1.23 -3.43 | 20.10 1.16 -4.98 | 20.87 1.42 -3.89 | 20.87 1.92 -0.16 | 20.59 1.94 0.00 | 20.08 1.83 -0.49 | 19.07 1.85 -0.13 | 18.26 1.75 -0.49 | 17.78 1.73 -0.29 | 17.55 1.60 -1.36 | 18.25 1.58 -2.14 | 19.81 1.70 -2.38 | 23.06 1.90 -3.24 | 24.94 2.24 -1.36 | 23.55 2.21 -0.53 | 22.25 2.03 -1.73 | 21.20 1.94 -0.61 | 19.77 1.91 -0.07 | 19.67 1.38 -3.43 |
| RAVENSWOOD_GT3_3 24250 | 20.01 1.41 -3.43 | 18.44 1.28 -3.38 | 17.59 1.25 -2.71 | 17.30 1.24 -2.42 | 17.58 1.23 -2.70 | 18.96 1.24 -3.43 | 20.12 1.17 -4.98 | 20.88 1.43 -3.89 | 20.88 1.94 -0.16 | 20.61 1.96 0.00 | 20.12 1.87 -0.49 | 19.08 1.86 -0.13 | 18.29 1.78 -0.49 | 17.80 1.75 -0.29 | 17.58 1.63 -1.36 | 18.28 1.61 -2.14 | 19.84 1.73 -2.38 | 23.08 1.92 -3.24 | 24.99 2.28 -1.36 | 23.57 2.23 -0.53 | 22.28 2.07 -1.73 | 21.22 1.96 -0.61 | 19.79 1.92 -0.07 | 19.70 1.41 -3.43 |
| RAVENSWOOD_GT3_4 24251 | 20.01 1.41 -3.43 | 18.44 1.28 -3.38 | 17.59 1.25 -2.71 | 17.30 1.24 -2.42 | 17.58 1.23 -2.70 | 18.96 1.24 -3.43 | 20.12 1.17 -4.98 | 20.88 1.43 -3.89 | 20.88 1.94 -0.16 | 20.61 1.96 0.00 | 20.12 1.87 -0.49 | 19.08 1.86 -0.13 | 18.29 1.78 -0.49 | 17.80 1.75 -0.29 | 17.58 1.63 -1.36 | 18.28 1.61 -2.14 | 19.84 1.73 -2.38 | 23.08 1.92 -3.24 | 24.99 2.28 -1.36 | 23.57 2.23 -0.53 | 22.28 2.07 -1.73 | 21.22 1.96 -0.61 | 19.79 1.92 -0.07 | 19.70 1.41 -3.43 |

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|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| RAVENSWOOD_GT_1 23729 | 20.07 1.47 -3.43 | 18.51 1.35 -3.38 | 17.67 1.32 -2.71 | 17.37 1.31 -2.43 | 17.66 1.30 -2.71 | 19.00 1.29 -3.43 | 20.16 1.21 -4.98 | 20.91 1.46 -3.89 | 20.92 1.97 -0.16 | 20.65 2.00 0.00 | 20.16 1.90 -0.49 | 19.14 1.91 -0.13 | 18.36 1.84 -0.49 | 17.89 1.83 -0.30 | 17.65 1.69 -1.37 | 18.35 1.67 -2.15 | 21.30 1.78 -3.79 | 24.80 1.97 -4.90 | 29.81 2.35 -6.12 | 25.88 2.31 -2.74 | 24.31 2.13 -3.69 | 23.39 2.00 -2.75 | 21.25 1.96 -1.49 | 19.73 1.44 -3.43 |
| RAVENSWOOD_GT_10 24258 | 19.99 1.39 -3.43 | 18.41 1.25 -3.38 | 17.56 1.23 -2.70 | 17.27 1.21 -2.42 | 17.56 1.21 -2.70 | 18.95 1.23 -3.43 | 20.10 1.16 -4.98 | 20.87 1.42 -3.89 | 20.87 1.92 -0.16 | 20.59 1.94 0.00 | 20.08 1.83 -0.49 | 19.07 1.85 -0.13 | 18.26 1.75 -0.48 | 17.78 1.73 -0.29 | 17.55 1.60 -1.36 | 18.25 1.58 -2.14 | 19.81 1.70 -2.38 | 23.06 1.90 -3.24 | 24.94 2.24 -1.36 | 23.55 2.21 -0.53 | 22.25 2.03 -1.73 | 21.20 1.94 -0.61 | 19.77 1.91 -0.07 | 19.67 1.38 -3.43 |
| RAVENSWOOD_GT_11 24259 | 19.99 1.39 -3.43 | 18.41 1.25 -3.38 | 17.56 1.23 -2.70 | 17.27 1.21 -2.42 | 17.56 1.21 -2.70 | 18.95 1.23 -3.43 | 20.10 1.16 -4.98 | 20.87 1.42 -3.89 | 20.87 1.92 -0.16 | 20.59 1.94 0.00 | 20.08 1.83 -0.49 | 19.07 1.85 -0.13 | 18.26 1.75 -0.48 | 17.78 1.73 -0.29 | 17.55 1.60 -1.36 | 18.25 1.58 -2.14 | 19.81 1.70 -2.38 | 23.06 1.90 -3.24 | 24.94 2.24 -1.36 | 23.55 2.21 -0.53 | 22.25 2.03 -1.73 | 21.20 1.94 -0.61 | 19.77 1.91 -0.07 | 19.67 1.38 -3.43 |
| RAVENSWOOD_GT_4 24252 | 19.98 1.38 -3.43 | 18.40 1.24 -3.38 | 17.54 1.21 -2.70 | 17.25 1.20 -2.42 | 17.54 1.20 -2.70 | 18.93 1.21 -3.43 | 20.09 1.15 -4.98 | 20.87 1.42 -3.89 | 20.85 1.90 -0.16 | 20.57 1.92 0.00 | 20.09 1.83 -0.49 | 19.05 1.83 -0.13 | 18.24 1.73 -0.48 | 17.76 1.72 -0.28 | 17.53 1.59 -1.36 | 18.23 1.57 -2.13 | 20.88 1.70 -3.46 | 24.31 1.88 -4.51 | 28.57 2.24 -4.98 | 25.22 2.19 -2.22 | 23.73 2.02 -3.22 | 22.81 1.92 -2.24 | 20.84 1.89 -1.15 | 19.67 1.38 -3.43 |
| RAVENSWOOD_GT_5 24254 | 19.98 1.38 -3.43 | 18.40 1.24 -3.38 | 17.54 1.21 -2.70 | 17.25 1.20 -2.42 | 17.54 1.20 -2.70 | 18.93 1.21 -3.43 | 20.09 1.15 -4.98 | 20.87 1.42 -3.89 | 20.85 1.90 -0.16 | 20.57 1.92 0.00 | 20.09 1.83 -0.49 | 19.05 1.83 -0.13 | 18.24 1.73 -0.48 | 17.76 1.72 -0.28 | 17.53 1.59 -1.36 | 18.23 1.57 -2.13 | 20.88 1.70 -3.46 | 24.31 1.88 -4.51 | 28.57 2.24 -4.98 | 25.22 2.19 -2.22 | 23.73 2.02 -3.22 | 22.81 1.92 -2.24 | 20.84 1.89 -1.15 | 19.67 1.38 -3.43 |
| RAVENSWOOD_GT_6 24253 | 19.98 1.38 -3.43 | 18.40 1.24 -3.38 | 17.54 1.21 -2.70 | 17.25 1.20 -2.42 | 17.54 1.20 -2.70 | 18.93 1.21 -3.43 | 20.09 1.15 -4.98 | 20.87 1.42 -3.89 | 20.85 1.90 -0.16 | 20.57 1.92 0.00 | 20.09 1.83 -0.49 | 19.05 1.83 -0.13 | 18.24 1.73 -0.48 | 17.76 1.72 -0.28 | 17.53 1.59 -1.36 | 18.23 1.57 -2.13 | 20.88 1.70 -3.46 | 24.31 1.88 -4.51 | 28.57 2.24 -4.98 | 25.22 2.19 -2.22 | 23.73 2.02 -3.22 | 22.81 1.92 -2.24 | 20.84 1.89 -1.15 | 19.67 1.38 -3.43 |
| RAVENSWOOD_GT_7 24255 | 19.98 1.38 -3.43 | 18.40 1.24 -3.38 | 17.54 1.21 -2.70 | 17.25 1.20 -2.42 | 17.54 1.20 -2.70 | 18.93 1.21 -3.43 | 20.09 1.15 -4.98 | 20.87 1.42 -3.89 | 20.85 1.90 -0.16 | 20.57 1.92 0.00 | 20.09 1.83 -0.49 | 19.05 1.83 -0.13 | 18.24 1.73 -0.48 | 17.76 1.72 -0.28 | 17.53 1.59 -1.36 | 18.23 1.57 -2.13 | 20.88 1.70 -3.46 | 24.31 1.88 -4.51 | 28.57 2.24 -4.98 | 25.22 2.19 -2.22 | 23.73 2.02 -3.22 | 22.81 1.92 -2.24 | 20.84 1.89 -1.15 | 19.67 1.38 -3.43 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 19.99 1.39 -3.43 | 18.41 1.25 -3.38 | 17.56 1.23 -2.70 | 17.27 1.21 -2.42 | 17.56 1.21 -2.70 | 18.95 1.23 -3.43 | 20.10 1.16 -4.98 | 20.87 1.42 -3.89 | 20.87 1.92 -0.16 | 20.59 1.94 0.00 | 20.08 1.83 -0.49 | 19.07 1.85 -0.13 | 18.26 1.75 -0.48 | 17.78 1.73 -0.29 | 17.55 1.60 -1.36 | 18.25 1.58 -2.14 | 19.81 1.70 -2.38 | 23.06 1.90 -3.24 | 24.94 2.24 -1.36 | 23.55 2.21 -0.53 | 22.25 2.03 -1.73 | 21.20 1.94 -0.61 | 19.77 1.91 -0.07 | 19.67 1.38 -3.43 |
| RAVENSWOOD_GT_9 24257 | 19.99 1.39 -3.43 | 18.41 1.25 -3.38 | 17.56 1.23 -2.70 | 17.27 1.21 -2.42 | 17.56 1.21 -2.70 | 18.95 1.23 -3.43 | 20.10 1.16 -4.98 | 20.87 1.42 -3.89 | 20.87 1.92 -0.16 | 20.59 1.94 0.00 | 20.08 1.83 -0.49 | 19.07 1.85 -0.13 | 18.26 1.75 -0.48 | 17.78 1.73 -0.29 | 17.55 1.60 -1.36 | 18.25 1.58 -2.14 | 19.81 1.70 -2.38 | 23.06 1.90 -3.24 | 24.94 2.24 -1.36 | 23.55 2.21 -0.53 | 22.25 2.03 -1.73 | 21.20 1.94 -0.61 | 19.77 1.91 -0.07 | 19.67 1.38 -3.43 |
| RAVENSWOOD___1 23533 | 20.06 1.46 -3.43 | 18.49 1.34 -3.38 | 17.65 1.31 -2.71 | 17.36 1.30 -2.43 | 17.65 1.30 -2.71 | 18.99 1.27 -3.43 | 20.15 1.20 -4.98 | 20.91 1.46 -3.89 | 20.90 1.95 -0.16 | 20.65 2.00 0.00 | 20.14 1.88 -0.49 | 19.13 1.91 -0.13 | 18.36 1.84 -0.49 | 17.87 1.81 -0.29 | 17.64 1.69 -1.37 | 18.33 1.66 -2.14 | 19.87 1.76 -2.38 | 23.12 1.95 -3.24 | 25.03 2.33 -1.36 | 23.64 2.29 -0.53 | 22.32 2.11 -1.73 | 21.25 2.00 -0.61 | 19.82 1.96 -0.07 | 19.73 1.44 -3.43 |
| RAVENSWOOD___2 23534 | 20.06 1.46 -3.43 | 18.49 1.34 -3.38 | 17.65 1.31 -2.71 | 17.36 1.30 -2.43 | 17.64 1.28 -2.71 | 18.99 1.27 -3.43 | 20.13 1.19 -4.98 | 20.90 1.45 -3.89 | 20.90 1.95 -0.16 | 20.62 1.98 0.00 | 20.14 1.88 -0.49 | 19.13 1.91 -0.13 | 18.35 1.83 -0.49 | 17.87 1.81 -0.29 | 17.63 1.68 -1.37 | 18.33 1.66 -2.14 | 19.87 1.76 -2.38 | 23.12 1.95 -3.24 | 25.03 2.33 -1.36 | 23.64 2.29 -0.53 | 22.32 2.11 -1.73 | 21.23 1.98 -0.61 | 19.81 1.94 -0.07 | 19.71 1.43 -3.43 |
| RAVENSWOOD___3 23535 | 19.99 1.39 -3.43 | 18.41 1.25 -3.38 | 17.58 1.24 -2.71 | 17.27 1.21 -2.42 | 17.56 1.21 -2.70 | 18.95 1.23 -3.43 | 20.10 1.16 -4.98 | 20.87 1.42 -3.89 | 20.87 1.92 -0.16 | 20.59 1.94 0.00 | 20.08 1.83 -0.49 | 19.07 1.85 -0.13 | 18.26 1.75 -0.49 | 17.78 1.73 -0.29 | 17.55 1.60 -1.36 | 18.25 1.58 -2.14 | 19.81 1.70 -2.38 | 23.06 1.90 -3.24 | 24.94 2.24 -1.36 | 23.55 2.21 -0.53 | 22.25 2.03 -1.73 | 21.20 1.94 -0.61 | 19.77 1.91 -0.07 | 19.67 1.38 -3.43 |
| RAVENSWOOD___4 23820 | 20.04 1.44 -3.43 | 18.49 1.34 -3.38 | 17.65 1.31 -2.71 | 17.36 1.30 -2.43 | 17.64 1.28 -2.71 | 18.97 1.26 -3.43 | 20.13 1.19 -4.98 | 20.90 1.45 -3.89 | 20.90 1.95 -0.16 | 20.62 1.98 0.00 | 20.13 1.88 -0.48 | 19.11 1.90 -0.12 | 18.35 1.83 -0.49 | 17.87 1.81 -0.29 | 17.63 1.68 -1.37 | 18.33 1.66 -2.14 | 18.48 1.76 -1.00 | 21.48 1.95 -1.60 | 20.34 2.33 3.33 | 21.45 2.29 1.66 | 20.39 2.11 0.21 | 19.13 1.98 1.49 | 18.40 1.94 1.34 | 19.71 1.43 -3.42 |
| RCPI_TRUST___DRP 24196 | 20.01 1.41 -3.43 | 18.42 1.27 -3.38 | 17.58 1.24 -2.71 | 17.28 1.23 -2.42 | 17.58 1.23 -2.70 | 18.96 1.24 -3.43 | 20.12 1.17 -4.98 | 20.88 1.43 -3.89 | 20.90 1.95 -0.16 | 20.62 1.98 0.00 | 20.12 1.87 -0.49 | 19.10 1.88 -0.13 | 18.29 1.78 -0.49 | 17.80 1.75 -0.29 | 17.58 1.63 -1.36 | 18.27 1.60 -2.14 | 19.83 1.71 -2.38 | 23.08 1.92 -3.24 | 24.96 2.26 -1.36 | 23.55 2.21 -0.52 | 22.27 2.05 -1.73 | 21.22 1.96 -0.61 | 19.81 1.94 -0.07 | 19.70 1.41 -3.43 |
| RENSSELAER___COGEN 23796 | 20.50 0.93 -4.41 | 18.96 0.84 -4.35 | 17.93 0.82 -3.48 | 17.56 0.82 -3.12 | 17.95 0.83 -3.47 | 19.57 0.87 -4.41 | 21.18 0.81 -6.41 | 21.50 0.93 -5.00 | 20.12 1.13 -0.20 | 19.73 1.08 0.00 | 19.46 1.07 -0.62 | 18.30 1.04 -0.16 | 17.63 0.98 -0.62 | 17.11 0.98 -0.37 | 17.22 0.89 -1.75 | 18.15 0.87 -2.75 | 19.72 0.93 -3.06 | 23.09 1.00 -4.16 | 24.26 1.17 -1.74 | 22.66 1.17 -0.68 | 21.76 1.05 -2.22 | 20.53 1.10 -0.78 | 19.02 1.14 -0.08 | 20.07 0.80 -4.41 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| REVERE_CPPR_DRP 24186 | 15.92 0.65 -0.10 | 14.43 0.55 -0.10 | 14.26 0.55 -0.08 | 14.26 0.56 -0.07 | 14.31 0.59 -0.08 | 15.01 0.61 -0.10 | 14.72 0.61 -0.15 | 16.43 0.75 -0.12 | 19.72 0.92 0.00 | 19.58 0.93 0.00 | 18.58 0.80 -0.01 | 17.83 0.73 0.00 | 16.71 0.67 -0.01 | 16.42 0.65 -0.01 | 15.21 0.58 -0.04 | 15.15 0.55 -0.06 | 16.44 0.65 -0.07 | 18.80 0.79 -0.09 | 22.39 1.00 -0.04 | 21.79 0.96 -0.02 | 19.33 0.79 -0.05 | 19.43 0.76 -0.02 | 18.49 0.69 0.00 | 15.51 0.55 -0.10 |
| RIVERBAY____ 323610 | 20.04 1.44 -3.43 | 18.48 1.32 -3.38 | 17.63 1.28 -2.71 | 17.34 1.28 -2.43 | 17.63 1.27 -2.71 | 18.91 1.20 -3.42 | 20.08 1.15 -4.98 | 20.83 1.38 -3.88 | 20.82 1.88 -0.15 | 20.54 1.90 0.01 | 20.06 1.81 -0.48 | 19.08 1.86 -0.12 | 18.28 1.78 -0.48 | 17.79 1.75 -0.28 | 17.57 1.63 -1.35 | 18.26 1.60 -2.13 | 19.80 1.70 -2.38 | 23.05 1.90 -3.23 | 24.93 2.24 -1.35 | 23.54 2.21 -0.52 | 22.28 2.07 -1.72 | 21.15 1.90 -0.60 | 19.73 1.87 -0.06 | 19.67 1.38 -3.43 |
| ROCHESTER_9_IC 23652 | 15.59 0.05 -0.37 | 14.14 0.00 -0.37 | 13.83 -0.09 -0.30 | 13.76 -0.14 -0.26 | 13.85 -0.09 -0.29 | 14.55 -0.11 -0.37 | 14.19 -0.32 -0.54 | 15.85 -0.14 -0.42 | 18.45 -0.36 -0.02 | 18.37 -0.28 0.00 | 17.50 -0.32 -0.05 | 16.78 -0.33 -0.01 | 15.79 -0.29 -0.05 | 15.54 -0.25 -0.03 | 14.46 -0.28 -0.15 | 14.43 -0.33 -0.23 | 15.69 -0.30 -0.26 | 17.88 -0.39 -0.35 | 21.04 -0.45 -0.15 | 20.40 -0.48 -0.06 | 18.31 -0.37 -0.19 | 18.36 -0.35 -0.07 | 17.47 -0.34 -0.01 | 15.07 -0.16 -0.37 |
| ROSETON____1 23587 | 19.72 1.09 -3.45 | 18.17 0.99 -3.41 | 17.32 0.97 -2.73 | 17.03 0.95 -2.44 | 17.32 0.95 -2.72 | 18.71 0.97 -3.45 | 19.90 0.92 -5.02 | 20.63 1.15 -3.92 | 20.47 1.52 -0.16 | 20.18 1.53 0.00 | 19.69 1.44 -0.49 | 18.64 1.42 -0.13 | 17.86 1.35 -0.49 | 17.38 1.32 -0.29 | 17.18 1.23 -1.37 | 17.89 1.21 -2.15 | 19.45 1.32 -2.40 | 22.67 1.49 -3.26 | 24.48 1.77 -1.37 | 23.08 1.73 -0.53 | 21.80 1.57 -1.74 | 20.79 1.53 -0.61 | 19.34 1.48 -0.07 | 19.36 1.06 -3.45 |
| ROSETON____2 23588 | 19.72 1.09 -3.45 | 18.17 0.99 -3.41 | 17.32 0.97 -2.73 | 17.03 0.95 -2.44 | 17.32 0.95 -2.72 | 18.71 0.97 -3.45 | 19.90 0.92 -5.02 | 20.63 1.15 -3.92 | 20.47 1.52 -0.16 | 20.18 1.53 0.00 | 19.69 1.44 -0.49 | 18.64 1.42 -0.13 | 17.86 1.35 -0.49 | 17.38 1.32 -0.29 | 17.18 1.23 -1.37 | 17.89 1.21 -2.15 | 19.45 1.32 -2.40 | 22.67 1.49 -3.26 | 24.48 1.77 -1.37 | 23.08 1.73 -0.53 | 21.80 1.57 -1.74 | 20.79 1.53 -0.61 | 19.34 1.48 -0.07 | 19.36 1.06 -3.45 |
| RUSSELL____1 23602 | 15.66 0.12 -0.37 | 14.21 0.07 -0.37 | 13.89 -0.04 -0.30 | 13.81 -0.08 -0.26 | 13.91 -0.03 -0.30 | 14.62 -0.04 -0.37 | 14.26 -0.25 -0.54 | 15.93 -0.06 -0.42 | 18.55 -0.26 -0.02 | 18.46 -0.19 0.00 | 17.61 -0.21 -0.05 | 16.88 -0.22 -0.01 | 15.87 -0.21 -0.05 | 15.62 -0.17 -0.03 | 14.53 -0.20 -0.15 | 14.50 -0.26 -0.23 | 15.78 -0.20 -0.26 | 17.99 -0.29 -0.35 | 21.17 -0.32 -0.15 | 20.52 -0.35 -0.06 | 18.42 -0.26 -0.19 | 18.47 -0.24 -0.07 | 17.56 -0.25 -0.01 | 15.14 -0.09 -0.37 |
| RUSSELL____2 23532 | 15.66 0.12 -0.37 | 14.21 0.07 -0.37 | 13.89 -0.04 -0.30 | 13.81 -0.08 -0.26 | 13.91 -0.03 -0.30 | 14.62 -0.04 -0.37 | 14.26 -0.25 -0.54 | 15.93 -0.06 -0.42 | 18.55 -0.26 -0.02 | 18.46 -0.19 0.00 | 17.61 -0.21 -0.05 | 16.88 -0.22 -0.01 | 15.87 -0.21 -0.05 | 15.62 -0.17 -0.03 | 14.53 -0.20 -0.15 | 14.50 -0.26 -0.23 | 15.78 -0.20 -0.26 | 17.99 -0.29 -0.35 | 21.17 -0.32 -0.15 | 20.52 -0.35 -0.06 | 18.42 -0.26 -0.19 | 18.47 -0.24 -0.07 | 17.56 -0.25 -0.01 | 15.14 -0.09 -0.37 |
| RUSSELL____3 23549 | 15.66 0.12 -0.37 | 14.21 0.07 -0.37 | 13.89 -0.04 -0.30 | 13.81 -0.08 -0.26 | 13.91 -0.03 -0.30 | 14.62 -0.04 -0.37 | 14.26 -0.25 -0.54 | 15.93 -0.06 -0.42 | 18.55 -0.26 -0.02 | 18.46 -0.19 0.00 | 17.61 -0.21 -0.05 | 16.88 -0.22 -0.01 | 15.87 -0.21 -0.05 | 15.62 -0.17 -0.03 | 14.53 -0.20 -0.15 | 14.50 -0.26 -0.23 | 15.78 -0.20 -0.26 | 17.99 -0.29 -0.35 | 21.17 -0.32 -0.15 | 20.52 -0.35 -0.06 | 18.42 -0.26 -0.19 | 18.47 -0.24 -0.07 | 17.56 -0.25 -0.01 | 15.14 -0.09 -0.37 |
| RUSSELL____4 23556 | 15.66 0.12 -0.37 | 14.21 0.07 -0.37 | 13.89 -0.04 -0.30 | 13.81 -0.08 -0.26 | 13.91 -0.03 -0.30 | 14.62 -0.04 -0.37 | 14.26 -0.25 -0.54 | 15.93 -0.06 -0.42 | 18.55 -0.26 -0.02 | 18.46 -0.19 0.00 | 17.61 -0.21 -0.05 | 16.88 -0.22 -0.01 | 15.87 -0.21 -0.05 | 15.62 -0.17 -0.03 | 14.53 -0.20 -0.15 | 14.50 -0.26 -0.23 | 15.78 -0.20 -0.26 | 17.99 -0.29 -0.35 | 21.17 -0.32 -0.15 | 20.52 -0.35 -0.06 | 18.42 -0.26 -0.19 | 18.47 -0.24 -0.07 | 17.56 -0.25 -0.01 | 15.14 -0.09 -0.37 |
| RUSSELL____STATION 23914 | 15.66 0.12 -0.37 | 14.21 0.07 -0.37 | 13.89 -0.04 -0.30 | 13.81 -0.08 -0.26 | 13.91 -0.03 -0.30 | 14.62 -0.04 -0.37 | 14.26 -0.25 -0.54 | 15.93 -0.06 -0.42 | 18.55 -0.26 -0.02 | 18.46 -0.19 0.00 | 17.61 -0.21 -0.05 | 16.88 -0.22 -0.01 | 15.87 -0.21 -0.05 | 15.62 -0.17 -0.03 | 14.53 -0.20 -0.15 | 14.50 -0.26 -0.23 | 15.78 -0.20 -0.26 | 17.99 -0.29 -0.35 | 21.17 -0.32 -0.15 | 20.52 -0.35 -0.06 | 18.42 -0.26 -0.19 | 18.47 -0.24 -0.07 | 17.56 -0.25 -0.01 | 15.14 -0.09 -0.37 |
| S SALMON____HYD 24043 | 15.36 -0.03 -0.22 | 13.95 -0.04 -0.22 | 13.74 -0.07 -0.18 | 13.73 -0.05 -0.16 | 13.79 -0.03 -0.17 | 14.45 -0.06 -0.22 | 14.20 -0.08 -0.32 | 15.72 -0.09 -0.25 | 18.69 -0.11 -0.01 | 18.57 -0.07 0.00 | 17.71 -0.09 -0.03 | 17.02 -0.09 -0.01 | 16.01 -0.05 -0.03 | 15.72 -0.06 -0.02 | 14.59 -0.09 -0.09 | 14.56 -0.12 -0.14 | 15.78 -0.11 -0.16 | 18.03 -0.11 -0.22 | 21.39 -0.04 -0.09 | 20.77 -0.08 -0.03 | 18.49 -0.11 -0.11 | 18.54 -0.15 -0.04 | 17.68 -0.12 0.00 | 15.04 -0.04 -0.22 |
| SAWYER_23_KV_LOAD_REV_LBMP_A 345024 | 15.61 -0.03 -0.47 | 14.19 -0.04 -0.46 | 13.81 -0.19 -0.37 | 13.72 -0.24 -0.33 | 13.80 -0.22 -0.37 | 14.51 -0.24 -0.47 | 14.15 -0.49 -0.68 | 15.90 -0.23 -0.57 | 18.22 -0.62 -0.05 | 18.05 -0.60 0.00 | 17.22 -0.64 -0.09 | 16.51 -0.60 -0.02 | 15.58 -0.51 -0.07 | 15.38 -0.42 -0.04 | 14.33 -0.44 -0.19 | 14.30 -0.52 -0.29 | 15.57 -0.49 -0.32 | 17.65 -0.72 -0.44 | 20.51 -1.02 -0.19 | 19.98 -0.94 -0.10 | 18.09 -0.66 -0.27 | 18.04 -0.69 -0.08 | 17.20 -0.61 -0.01 | 14.98 -0.34 -0.47 |
| SELKIRK____I 23801 | 20.38 0.88 -4.33 | 18.83 0.78 -4.27 | 17.83 0.78 -3.42 | 17.46 0.76 -3.06 | 17.84 0.78 -3.41 | 19.43 0.81 -4.33 | 21.01 0.75 -6.29 | 21.38 0.90 -4.91 | 20.10 1.11 -0.20 | 19.71 1.06 0.00 | 19.43 1.05 -0.61 | 18.26 1.01 -0.16 | 17.60 0.96 -0.61 | 17.07 0.95 -0.36 | 17.18 0.87 -1.72 | 18.09 0.86 -2.70 | 19.65 0.91 -3.01 | 23.02 1.00 -4.09 | 24.25 1.19 -1.71 | 22.65 1.17 -0.66 | 21.74 1.07 -2.18 | 20.50 1.08 -0.77 | 18.97 1.09 -0.08 | 19.97 0.79 -4.33 |
| SELKIRK____II 23799 | 20.37 0.86 -4.34 | 18.83 0.78 -4.28 | 17.82 0.76 -3.42 | 17.46 0.76 -3.06 | 17.84 0.78 -3.42 | 19.44 0.81 -4.33 | 21.02 0.75 -6.30 | 21.37 0.89 -4.92 | 20.10 1.11 -0.20 | 19.71 1.06 0.00 | 19.41 1.03 -0.61 | 18.26 1.01 -0.16 | 17.59 0.95 -0.61 | 17.07 0.95 -0.36 | 17.17 0.86 -1.72 | 18.08 0.84 -2.70 | 19.65 0.91 -3.01 | 23.02 1.00 -4.10 | 24.23 1.17 -1.72 | 22.65 1.17 -0.66 | 21.72 1.05 -2.18 | 20.50 1.08 -0.77 | 18.97 1.09 -0.08 | 19.98 0.79 -4.33 |
| SENECA OSWGO____HYD 24041 | 15.37 -0.06 -0.26 | 13.95 -0.08 -0.26 | 13.73 -0.11 -0.20 | 13.70 -0.11 -0.18 | 13.77 -0.08 -0.20 | 14.45 -0.10 -0.26 | 14.21 -0.13 -0.38 | 15.75 -0.11 -0.29 | 18.62 -0.19 -0.01 | 18.50 -0.15 0.00 | 17.64 -0.16 -0.04 | 16.97 -0.14 -0.01 | 15.95 -0.11 -0.04 | 15.66 -0.13 -0.02 | 14.54 -0.15 -0.11 | 14.54 -0.16 -0.17 | 15.77 -0.14 -0.18 | 17.98 -0.20 -0.25 | 21.28 -0.17 -0.11 | 20.65 -0.21 -0.04 | 18.44 -0.18 -0.13 | 18.51 -0.19 -0.05 | 17.63 -0.18 -0.01 | 15.03 -0.09 -0.26 |

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|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| SENECA___ENERGY 23797 | 15.66 0.08 -0.41 | 14.22 0.04 -0.41 | 13.93 -0.03 -0.33 | 13.90 -0.03 -0.29 | 13.99 0.01 -0.33 | 14.70 0.00 -0.41 | 14.51 -0.06 -0.60 | 16.10 0.06 -0.47 | 18.77 -0.04 -0.02 | 18.61 -0.04 0.00 | 17.74 -0.09 -0.06 | 17.02 -0.09 -0.02 | 16.01 -0.08 -0.06 | 15.72 -0.08 -0.03 | 14.63 -0.12 -0.17 | 14.66 -0.13 -0.26 | 15.95 -0.06 -0.29 | 18.23 -0.09 -0.39 | 21.45 -0.06 -0.16 | 20.82 -0.06 -0.06 | 18.66 -0.04 -0.21 | 18.67 -0.06 -0.07 | 17.70 -0.11 -0.01 | 15.27 0.00 -0.42 |
| SHOEMAKER___GT 23640 | 19.28 0.96 -3.15 | 17.73 0.85 -3.11 | 16.95 0.83 -2.48 | 16.69 0.83 -2.23 | 16.96 0.83 -2.48 | 18.29 0.86 -3.15 | 19.33 0.80 -4.58 | 20.12 0.98 -3.57 | 20.23 1.30 -0.14 | 19.93 1.29 0.00 | 19.42 1.21 -0.45 | 18.41 1.20 -0.12 | 17.59 1.12 -0.45 | 17.13 1.10 -0.26 | 16.86 1.02 -1.25 | 17.53 1.03 -1.96 | 19.05 1.13 -2.19 | 22.17 1.27 -2.97 | 24.13 1.54 -1.25 | 22.78 1.48 -0.48 | 21.42 1.35 -1.58 | 20.53 1.32 -0.56 | 19.12 1.26 -0.06 | 18.91 0.91 -3.15 |
| SHOREHAM_IC_1 23715 | 21.41 2.02 -4.23 | 19.44 1.94 -3.72 | 19.16 1.81 -3.72 | 18.97 1.79 -3.55 | 19.39 1.83 -3.92 | 21.94 2.00 -5.65 | 25.40 1.76 -9.68 | 23.98 2.24 -6.17 | 23.10 2.67 -1.64 | 21.96 2.70 -0.61 | 21.81 2.43 -1.61 | 20.80 2.41 -1.29 | 20.18 2.24 -1.91 | 20.71 2.19 -2.76 | 19.99 2.09 -3.32 | 19.99 2.12 -3.34 | 20.89 2.41 -2.76 | 23.94 2.71 -3.31 | 26.06 3.33 -1.39 | 24.61 3.16 -0.62 | 23.22 2.85 -1.89 | 22.69 2.78 -1.26 | 21.12 2.79 -0.52 | 20.49 2.10 -3.53 |
| SHOREHAM_IC_2 23716 | 21.41 2.02 -4.23 | 19.44 1.94 -3.72 | 19.16 1.81 -3.72 | 18.97 1.79 -3.55 | 19.39 1.83 -3.92 | 21.94 2.00 -5.65 | 25.40 1.76 -9.68 | 23.98 2.24 -6.17 | 23.10 2.67 -1.64 | 21.96 2.70 -0.61 | 21.81 2.43 -1.61 | 20.80 2.41 -1.29 | 20.18 2.24 -1.91 | 20.71 2.19 -2.76 | 19.99 2.09 -3.32 | 19.99 2.12 -3.34 | 20.89 2.41 -2.76 | 23.94 2.71 -3.31 | 26.06 3.33 -1.39 | 24.61 3.16 -0.62 | 23.22 2.85 -1.89 | 22.69 2.78 -1.26 | 21.12 2.79 -0.52 | 20.49 2.10 -3.53 |
| SISSONVILLE___ 23735 | 14.26 -0.91 0.00 | 13.18 -0.59 0.00 | 13.11 -0.52 0.00 | 13.10 -0.53 0.00 | 13.11 -0.53 0.00 | 13.55 -0.74 0.00 | 13.50 -0.46 0.00 | 14.74 -0.83 0.00 | 17.78 -1.02 0.00 | 17.64 -1.01 0.00 | 16.84 -0.92 0.00 | 16.17 -0.92 0.00 | 15.18 -0.85 0.00 | 14.88 -0.88 0.00 | 13.82 -0.76 0.00 | 13.81 -0.73 0.00 | 14.77 -0.96 0.00 | 16.90 -1.02 0.00 | 20.11 -1.24 0.00 | 19.59 -1.23 0.00 | 17.31 -1.18 0.00 | 17.57 -1.08 0.00 | 16.79 -1.01 0.00 | 14.12 -0.74 0.00 |
| SITHE_IND_GS1 24169 | 15.09 -0.29 -0.21 | 13.72 -0.26 -0.21 | 13.51 -0.29 -0.17 | 13.49 -0.29 -0.15 | 13.54 -0.27 -0.17 | 14.21 -0.29 -0.21 | 13.95 -0.32 -0.31 | 15.42 -0.39 -0.24 | 18.30 -0.51 -0.01 | 18.15 -0.50 0.00 | 17.32 -0.48 -0.03 | 16.64 -0.46 -0.01 | 15.63 -0.43 -0.03 | 15.37 -0.41 -0.02 | 14.28 -0.39 -0.08 | 14.26 -0.41 -0.13 | 15.45 -0.42 -0.15 | 17.62 -0.50 -0.20 | 20.85 -0.58 -0.08 | 20.27 -0.58 -0.03 | 18.10 -0.50 -0.11 | 18.18 -0.50 -0.04 | 17.34 -0.46 0.00 | 14.76 -0.31 -0.21 |
| SITHE_IND_GS2 24170 | 15.09 -0.29 -0.21 | 13.72 -0.26 -0.21 | 13.51 -0.29 -0.17 | 13.49 -0.29 -0.15 | 13.54 -0.27 -0.17 | 14.21 -0.29 -0.21 | 13.95 -0.32 -0.31 | 15.42 -0.39 -0.24 | 18.30 -0.51 -0.01 | 18.15 -0.50 0.00 | 17.32 -0.48 -0.03 | 16.64 -0.46 -0.01 | 15.63 -0.43 -0.03 | 15.37 -0.41 -0.02 | 14.28 -0.39 -0.08 | 14.26 -0.41 -0.13 | 15.45 -0.42 -0.15 | 17.62 -0.50 -0.20 | 20.85 -0.58 -0.08 | 20.27 -0.58 -0.03 | 18.10 -0.50 -0.11 | 18.18 -0.50 -0.04 | 17.34 -0.46 0.00 | 14.76 -0.31 -0.21 |
| SITHE_IND_GS3 24171 | 15.09 -0.29 -0.21 | 13.72 -0.26 -0.21 | 13.51 -0.29 -0.17 | 13.49 -0.29 -0.15 | 13.54 -0.27 -0.17 | 14.21 -0.29 -0.21 | 13.95 -0.32 -0.31 | 15.42 -0.39 -0.24 | 18.30 -0.51 -0.01 | 18.15 -0.50 0.00 | 17.32 -0.48 -0.03 | 16.64 -0.46 -0.01 | 15.63 -0.43 -0.03 | 15.37 -0.41 -0.02 | 14.28 -0.39 -0.08 | 14.26 -0.41 -0.13 | 15.45 -0.42 -0.15 | 17.62 -0.50 -0.20 | 20.85 -0.58 -0.08 | 20.27 -0.58 -0.03 | 18.10 -0.50 -0.11 | 18.18 -0.50 -0.04 | 17.34 -0.46 0.00 | 14.76 -0.31 -0.21 |
| SITHE_IND_GS4 24172 | 15.09 -0.29 -0.21 | 13.72 -0.26 -0.21 | 13.51 -0.29 -0.17 | 13.49 -0.29 -0.15 | 13.54 -0.27 -0.17 | 14.21 -0.29 -0.21 | 13.95 -0.32 -0.31 | 15.42 -0.39 -0.24 | 18.30 -0.51 -0.01 | 18.15 -0.50 0.00 | 17.32 -0.48 -0.03 | 16.64 -0.46 -0.01 | 15.63 -0.43 -0.03 | 15.37 -0.41 -0.02 | 14.28 -0.39 -0.08 | 14.26 -0.41 -0.13 | 15.45 -0.42 -0.15 | 17.62 -0.50 -0.20 | 20.85 -0.58 -0.08 | 20.27 -0.58 -0.03 | 18.10 -0.50 -0.11 | 18.18 -0.50 -0.04 | 17.34 -0.46 0.00 | 14.76 -0.31 -0.21 |
| SITHE___BATAVIA 24024 | 15.81 0.21 -0.42 | 14.34 0.15 -0.42 | 13.97 0.00 -0.33 | 13.86 -0.07 -0.30 | 13.98 0.00 -0.33 | 14.70 -0.01 -0.42 | 14.31 -0.27 -0.62 | 16.06 0.03 -0.47 | 18.58 -0.22 -0.01 | 18.50 -0.15 0.00 | 17.60 -0.21 -0.05 | 16.85 -0.26 -0.02 | 15.86 -0.22 -0.06 | 15.64 -0.16 -0.04 | 14.55 -0.20 -0.17 | 14.52 -0.28 -0.26 | 15.82 -0.20 -0.29 | 17.98 -0.34 -0.40 | 21.04 -0.47 -0.17 | 20.42 -0.46 -0.06 | 18.36 -0.33 -0.20 | 18.37 -0.35 -0.08 | 17.47 -0.34 -0.01 | 15.15 -0.13 -0.42 |
| SITHE___INDEPEND 23800 | 15.09 -0.29 -0.21 | 13.72 -0.26 -0.21 | 13.51 -0.29 -0.17 | 13.49 -0.29 -0.15 | 13.54 -0.27 -0.17 | 14.21 -0.29 -0.21 | 13.95 -0.32 -0.31 | 15.42 -0.39 -0.24 | 18.30 -0.51 -0.01 | 18.15 -0.50 0.00 | 17.32 -0.48 -0.03 | 16.64 -0.46 -0.01 | 15.63 -0.43 -0.03 | 15.37 -0.41 -0.02 | 14.28 -0.39 -0.08 | 14.26 -0.41 -0.13 | 15.45 -0.42 -0.15 | 17.62 -0.50 -0.20 | 20.85 -0.58 -0.08 | 20.27 -0.58 -0.03 | 18.10 -0.50 -0.11 | 18.18 -0.50 -0.04 | 17.34 -0.46 0.00 | 14.76 -0.31 -0.21 |
| SITHE___MASSENA 23902 | 14.34 -0.83 0.00 | 13.18 -0.59 0.00 | 13.10 -0.53 0.00 | 13.09 -0.55 0.00 | 13.09 -0.56 0.00 | 13.60 -0.69 0.00 | 13.49 -0.47 0.00 | 14.79 -0.78 0.00 | 17.81 -0.98 0.00 | 17.68 -0.97 0.00 | 16.88 -0.89 0.00 | 16.20 -0.89 0.00 | 15.19 -0.83 0.00 | 14.91 -0.85 0.00 | 13.87 -0.71 0.00 | 13.88 -0.65 0.00 | 14.93 -0.80 0.00 | 17.06 -0.86 0.00 | 20.23 -1.11 0.00 | 19.76 -1.06 0.00 | 17.49 -1.00 0.00 | 17.66 -0.99 0.00 | 16.84 -0.96 0.00 | 14.16 -0.70 0.00 |
| SITHE___OGDNSBRG 24021 | 14.38 -0.79 0.00 | 13.26 -0.51 0.00 | 13.18 -0.45 0.00 | 13.18 -0.45 0.00 | 13.18 -0.46 0.00 | 13.68 -0.61 0.00 | 13.61 -0.35 0.00 | 14.88 -0.68 0.00 | 17.95 -0.85 0.00 | 17.81 -0.84 0.00 | 16.99 -0.78 0.00 | 16.31 -0.79 0.00 | 15.29 -0.74 0.00 | 14.99 -0.77 0.00 | 13.96 -0.63 0.00 | 13.96 -0.57 0.00 | 15.01 -0.72 0.00 | 17.19 -0.74 0.00 | 20.43 -0.92 0.00 | 19.90 -0.92 0.00 | 17.58 -0.91 0.00 | 17.77 -0.88 0.00 | 16.95 -0.85 0.00 | 14.23 -0.62 0.00 |
| SITHE___STERLING 23777 | 15.89 0.58 -0.14 | 14.40 0.48 -0.14 | 14.22 0.48 -0.11 | 14.22 0.49 -0.10 | 14.28 0.52 -0.11 | 14.97 0.54 -0.14 | 14.70 0.53 -0.21 | 16.38 0.65 -0.16 | 19.57 0.77 -0.01 | 19.43 0.78 0.00 | 18.48 0.69 -0.02 | 17.73 0.63 -0.01 | 16.62 0.58 -0.02 | 16.32 0.55 -0.01 | 15.13 0.50 -0.05 | 15.10 0.48 -0.08 | 16.37 0.55 -0.09 | 18.72 0.66 -0.13 | 22.25 0.85 -0.05 | 21.65 0.81 -0.02 | 19.26 0.70 -0.07 | 19.34 0.67 -0.02 | 18.41 0.61 0.00 | 15.49 0.49 -0.14 |
| SOUTH CAIRO___GT 23612 | 20.41 1.49 -3.75 | 18.81 1.34 -3.70 | 17.90 1.31 -2.96 | 17.59 1.31 -2.65 | 17.93 1.32 -2.96 | 19.44 1.40 -3.75 | 20.67 1.26 -5.45 | 21.37 1.56 -4.25 | 20.88 1.92 -0.17 | 20.51 1.86 0.00 | 19.95 1.65 -0.53 | 18.82 1.59 -0.14 | 18.03 1.47 -0.53 | 17.53 1.45 -0.31 | 17.40 1.33 -1.49 | 18.22 1.35 -2.34 | 19.83 1.49 -2.61 | 23.26 1.79 -3.54 | 25.01 2.18 -1.48 | 23.46 2.06 -0.57 | 22.19 1.81 -1.89 | 21.11 1.79 -0.67 | 19.56 1.69 -0.07 | 19.90 1.29 -3.75 |

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| SOUTH HAMPTN___IC 23720 | 21.83 2.44 -4.22 | 19.81 2.31 -3.72 | 19.53 2.18 -3.72 | 19.33 2.15 -3.55 | 19.76 2.20 -3.92 | 22.31 2.37 -5.64 | 25.77 2.14 -9.67 | 24.36 2.63 -6.17 | 23.57 3.14 -1.64 | 22.42 3.17 -0.60 | 22.19 2.83 -1.60 | 21.14 2.77 -1.28 | 20.48 2.56 -1.89 | 21.01 2.52 -2.73 | 20.27 2.39 -3.30 | 20.30 2.44 -3.33 | 21.30 2.81 -2.75 | 24.42 3.19 -3.31 | 26.70 3.97 -1.39 | 25.21 3.77 -0.62 | 23.76 3.38 -1.89 | 23.23 3.32 -1.26 | 21.63 3.31 -0.52 | 20.90 2.51 -3.53 |
| SOUTHOLD___IC 23719 | 22.21 2.82 -4.22 | 20.15 2.66 -3.72 | 19.87 2.52 -3.72 | 19.69 2.51 -3.55 | 20.11 2.55 -3.92 | 22.68 2.74 -5.64 | 26.13 2.50 -9.67 | 24.77 3.04 -6.17 | 24.04 3.61 -1.64 | 22.89 3.64 -0.60 | 22.60 3.23 -1.60 | 21.54 3.16 -1.28 | 20.85 2.93 -1.89 | 21.36 2.87 -2.73 | 20.59 2.71 -3.30 | 20.65 2.79 -3.33 | 21.71 3.22 -2.75 | 24.94 3.71 -3.31 | 27.37 4.63 -1.39 | 25.84 4.39 -0.62 | 24.33 3.96 -1.89 | 23.79 3.88 -1.26 | 22.15 3.83 -0.52 | 21.32 2.93 -3.53 |
| ST LAWRENCE____ 23600 | 14.41 -0.76 0.00 | 13.14 -0.63 0.00 | 13.05 -0.59 0.00 | 13.05 -0.59 0.00 | 13.05 -0.60 0.00 | 13.66 -0.63 0.00 | 13.46 -0.50 0.00 | 14.86 -0.70 0.00 | 17.93 -0.86 0.00 | 17.77 -0.88 0.00 | 16.97 -0.80 0.00 | 16.29 -0.80 0.00 | 15.29 -0.74 0.00 | 15.02 -0.74 0.00 | 13.94 -0.64 0.00 | 13.92 -0.61 0.00 | 15.02 -0.71 0.00 | 17.15 -0.77 0.00 | 20.36 -0.98 0.00 | 19.88 -0.94 0.00 | 17.60 -0.89 0.00 | 17.77 -0.88 0.00 | 16.95 -0.85 0.00 | 14.22 -0.64 0.00 |
| STATION 5_MISC_HYD 23604 | 15.59 0.05 -0.37 | 14.14 0.00 -0.37 | 13.83 -0.09 -0.30 | 13.76 -0.14 -0.26 | 13.85 -0.09 -0.29 | 14.55 -0.11 -0.37 | 14.19 -0.32 -0.54 | 15.85 -0.14 -0.42 | 18.45 -0.36 -0.02 | 18.37 -0.28 0.00 | 17.50 -0.32 -0.05 | 16.78 -0.33 -0.01 | 15.79 -0.29 -0.05 | 15.54 -0.25 -0.03 | 14.46 -0.28 -0.15 | 14.43 -0.33 -0.23 | 15.69 -0.30 -0.26 | 17.88 -0.39 -0.35 | 21.04 -0.45 -0.15 | 20.40 -0.48 -0.06 | 18.31 -0.37 -0.19 | 18.36 -0.35 -0.07 | 17.47 -0.34 -0.01 | 15.07 -0.16 -0.37 |
| STA_168_34_KV_BK1_2_REV_LBMP_B 345032 | 15.76 0.21 -0.38 | 14.31 0.17 -0.37 | 14.00 0.07 -0.30 | 13.94 0.04 -0.27 | 14.04 0.10 -0.30 | 14.77 0.10 -0.38 | 14.47 -0.04 -0.55 | 16.12 0.12 -0.43 | 18.79 -0.02 -0.02 | 18.67 0.02 0.00 | 17.79 -0.04 -0.05 | 17.06 -0.05 -0.01 | 16.03 -0.05 -0.05 | 15.76 -0.03 -0.03 | 14.66 -0.07 -0.15 | 14.67 -0.10 -0.24 | 15.96 -0.03 -0.26 | 18.21 -0.07 -0.36 | 21.45 -0.04 -0.15 | 20.80 -0.08 -0.06 | 18.63 -0.06 -0.19 | 18.68 -0.04 -0.07 | 17.74 -0.07 -0.01 | 15.28 0.04 -0.38 |
| STA_56_34_KV_BUS2_REV_LBMP_B 345033 | 15.48 -0.06 -0.37 | 14.06 -0.08 -0.37 | 13.75 -0.18 -0.29 | 13.68 -0.22 -0.26 | 13.76 -0.18 -0.29 | 14.47 -0.19 -0.37 | 14.11 -0.39 -0.54 | 15.75 -0.23 -0.42 | 18.36 -0.45 -0.02 | 18.26 -0.39 0.00 | 17.41 -0.41 -0.05 | 16.70 -0.41 -0.01 | 15.71 -0.37 -0.05 | 15.46 -0.33 -0.03 | 14.38 -0.35 -0.15 | 14.36 -0.41 -0.23 | 15.61 -0.38 -0.26 | 17.79 -0.48 -0.35 | 20.94 -0.56 -0.15 | 20.29 -0.58 -0.06 | 18.22 -0.46 -0.19 | 18.27 -0.45 -0.07 | 17.38 -0.43 -0.01 | 14.99 -0.24 -0.37 |
| STEEL___WIND 323596 | 15.93 0.27 -0.49 | 14.49 0.23 -0.48 | 14.08 0.07 -0.38 | 14.00 0.03 -0.34 | 14.08 0.05 -0.38 | 14.83 0.06 -0.49 | 14.50 -0.17 -0.71 | 16.31 0.16 -0.59 | 18.69 -0.15 -0.05 | 18.50 -0.15 0.00 | 17.64 -0.23 -0.10 | 16.92 -0.19 -0.02 | 15.95 -0.14 -0.07 | 15.74 -0.06 -0.04 | 14.66 -0.12 -0.19 | 14.63 -0.20 -0.30 | 15.94 -0.13 -0.34 | 18.08 -0.30 -0.46 | 21.00 -0.53 -0.19 | 20.49 -0.44 -0.11 | 18.53 -0.24 -0.28 | 18.45 -0.28 -0.09 | 17.58 -0.23 -0.01 | 15.30 -0.04 -0.48 |
| STEBEN_REC_LFGE 323667 | 16.71 0.88 -0.66 | 15.18 0.76 -0.65 | 14.74 0.59 -0.52 | 14.70 0.60 -0.47 | 14.83 0.67 -0.52 | 15.66 0.71 -0.66 | 15.55 0.63 -0.96 | 17.37 1.04 -0.76 | 19.75 0.92 -0.04 | 19.54 0.90 0.00 | 18.56 0.69 -0.10 | 17.78 0.67 -0.02 | 16.76 0.64 -0.09 | 16.45 0.63 -0.05 | 15.34 0.50 -0.26 | 15.36 0.42 -0.41 | 16.75 0.57 -0.45 | 19.02 0.48 -0.62 | 22.22 0.62 -0.26 | 21.56 0.62 -0.11 | 19.46 0.63 -0.34 | 19.36 0.60 -0.12 | 18.35 0.53 -0.01 | 16.12 0.61 -0.65 |
| STONY___BROOK 24151 | 21.38 1.96 -4.25 | 19.33 1.83 -3.72 | 19.07 1.72 -3.72 | 18.89 1.70 -3.56 | 19.31 1.73 -3.93 | 21.76 1.81 -5.66 | 25.31 1.65 -9.70 | 23.83 2.09 -6.18 | 23.01 2.56 -1.66 | 21.89 2.61 -0.63 | 21.74 2.33 -1.65 | 20.75 2.32 -1.33 | 20.16 2.18 -1.96 | 20.73 2.13 -2.85 | 19.98 2.01 -3.39 | 19.93 2.02 -3.38 | 20.77 2.27 -2.77 | 23.74 2.51 -3.31 | 25.75 3.01 -1.39 | 24.38 2.94 -0.63 | 23.06 2.68 -1.89 | 22.53 2.61 -1.27 | 20.96 2.63 -0.53 | 20.36 1.96 -3.54 |
| STURGEON_POOL_HYD 23609 | 19.77 1.08 -3.52 | 18.21 0.96 -3.47 | 17.35 0.94 -2.78 | 17.06 0.94 -2.49 | 17.35 0.93 -2.78 | 18.77 0.96 -3.52 | 19.98 0.89 -5.12 | 20.68 1.12 -3.99 | 20.44 1.48 -0.16 | 20.12 1.47 0.00 | 19.63 1.37 -0.50 | 18.57 1.35 -0.13 | 17.79 1.27 -0.50 | 17.32 1.26 -0.29 | 17.16 1.18 -1.40 | 17.90 1.18 -2.19 | 19.47 1.29 -2.45 | 22.72 1.47 -3.33 | 24.51 1.77 -1.39 | 23.05 1.69 -0.54 | 21.80 1.53 -1.77 | 20.77 1.49 -0.63 | 19.29 1.42 -0.07 | 19.40 1.02 -3.52 |
| SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026 | 19.42 1.03 -3.22 | 17.88 0.94 -3.17 | 17.08 0.91 -2.54 | 16.82 0.91 -2.27 | 17.08 0.90 -2.53 | 18.43 0.93 -3.21 | 19.50 0.87 -4.67 | 20.30 1.09 -3.64 | 20.41 1.47 -0.15 | 20.10 1.46 0.00 | 19.59 1.37 -0.46 | 18.56 1.35 -0.12 | 17.77 1.28 -0.46 | 17.29 1.26 -0.27 | 17.03 1.17 -1.28 | 17.70 1.16 -2.00 | 19.24 1.27 -2.23 | 22.37 1.42 -3.04 | 24.32 1.71 -1.27 | 22.98 1.67 -0.49 | 21.62 1.52 -1.62 | 20.68 1.46 -0.57 | 19.27 1.41 -0.06 | 19.08 1.01 -3.21 |
| SYNERGY___BIOGAS 323694 | 15.81 0.21 -0.42 | 14.34 0.15 -0.42 | 13.97 0.00 -0.33 | 13.86 -0.07 -0.30 | 13.98 0.00 -0.33 | 14.70 -0.01 -0.42 | 14.31 -0.27 -0.62 | 16.06 0.03 -0.47 | 18.58 -0.22 -0.01 | 18.50 -0.15 0.00 | 17.60 -0.21 -0.05 | 16.85 -0.26 -0.02 | 15.86 -0.22 -0.06 | 15.64 -0.16 -0.04 | 14.55 -0.20 -0.17 | 14.52 -0.28 -0.26 | 15.82 -0.20 -0.29 | 17.98 -0.34 -0.40 | 21.04 -0.47 -0.17 | 20.42 -0.46 -0.06 | 18.36 -0.33 -0.20 | 18.37 -0.35 -0.08 | 17.47 -0.34 -0.01 | 15.15 -0.13 -0.42 |
| SYRACUSE___ENERGY_ST1 323597 | 15.63 0.14 -0.33 | 14.19 0.10 -0.32 | 13.94 0.05 -0.26 | 13.93 0.07 -0.23 | 13.99 0.08 -0.26 | 14.70 0.09 -0.33 | 14.49 0.06 -0.47 | 16.03 0.09 -0.37 | 18.88 0.08 -0.01 | 18.74 0.09 0.00 | 17.88 0.07 -0.05 | 17.21 0.10 -0.01 | 16.17 0.10 -0.05 | 15.89 0.10 -0.03 | 14.78 0.06 -0.13 | 14.79 0.04 -0.21 | 16.04 0.08 -0.24 | 18.30 0.05 -0.32 | 21.61 0.13 -0.13 | 20.98 0.10 -0.05 | 18.75 0.09 -0.17 | 18.80 0.09 -0.06 | 17.88 0.07 -0.01 | 15.31 0.12 -0.34 |
| SYRACUSE___ENERGY_ST2 323598 | 15.63 0.14 -0.33 | 14.19 0.10 -0.32 | 13.94 0.05 -0.26 | 13.93 0.07 -0.23 | 13.99 0.08 -0.26 | 14.70 0.09 -0.33 | 14.49 0.06 -0.47 | 16.03 0.09 -0.37 | 18.88 0.08 -0.01 | 18.74 0.09 0.00 | 17.88 0.07 -0.05 | 17.21 0.10 -0.01 | 16.17 0.10 -0.05 | 15.89 0.10 -0.03 | 14.78 0.06 -0.13 | 14.79 0.04 -0.21 | 16.04 0.08 -0.24 | 18.30 0.05 -0.32 | 21.61 0.13 -0.13 | 20.98 0.10 -0.05 | 18.75 0.09 -0.17 | 18.80 0.09 -0.06 | 17.88 0.07 -0.01 | 15.31 0.12 -0.34 |
| SYRACUSE___POWER 24017 | 15.58 0.11 -0.30 | 14.14 0.07 -0.30 | 13.90 0.03 -0.24 | 13.89 0.04 -0.21 | 13.94 0.05 -0.24 | 14.65 0.06 -0.30 | 14.42 0.01 -0.44 | 15.97 0.06 -0.34 | 18.84 0.04 -0.01 | 18.70 0.06 0.00 | 17.85 0.04 -0.04 | 17.23 0.12 -0.01 | 16.21 0.13 -0.05 | 15.90 0.11 -0.03 | 14.81 0.09 -0.14 | 14.83 0.07 -0.22 | 16.07 0.09 -0.25 | 18.35 0.09 -0.34 | 21.66 0.17 -0.14 | 21.02 0.15 -0.05 | 18.80 0.13 -0.18 | 18.84 0.13 -0.06 | 17.91 0.11 -0.01 | 15.35 0.13 -0.36 |

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|---|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| TRIGEN___CC 323695 | 26.28 1.74 -9.37 | 19.46 1.56 -4.13 | 20.00 1.47 -4.89 | 19.94 1.46 -4.85 | 20.46 1.49 -5.32 | 24.00 1.51 -8.20 | 30.45 1.44 -15.05 | 26.15 1.79 -8.79 | 25.90 2.24 -4.87 | 25.46 2.29 -4.51 | 29.24 2.15 -9.32 | 28.52 2.12 -9.31 | 29.05 2.02 -11.01 | 36.30 1.99 -18.55 | 32.26 1.85 -15.83 | 27.95 1.82 -11.60 | 23.06 1.97 -5.37 | 23.95 2.19 -3.84 | 25.56 2.54 -1.67 | 24.69 2.50 -1.38 | 23.88 2.29 -3.09 | 22.97 2.18 -2.14 | 21.07 2.21 -1.07 | 20.78 1.66 -4.26 |
| UNION___PROCESSING_DRP 323587 | 15.56 0.02 -0.38 | 14.12 -0.03 -0.37 | 13.81 -0.12 -0.30 | 13.73 -0.16 -0.27 | 13.82 -0.12 -0.30 | 14.52 -0.14 -0.38 | 14.16 -0.35 -0.55 | 15.80 -0.19 -0.43 | 18.41 -0.40 -0.02 | 18.31 -0.34 0.00 | 17.47 -0.36 -0.05 | 16.75 -0.36 -0.01 | 15.76 -0.32 -0.05 | 15.51 -0.28 -0.03 | 14.43 -0.31 -0.15 | 14.40 -0.36 -0.23 | 15.66 -0.33 -0.26 | 17.85 -0.43 -0.36 | 20.98 -0.51 -0.15 | 20.34 -0.54 -0.06 | 18.25 -0.42 -0.19 | 18.32 -0.39 -0.07 | 17.43 -0.37 -0.01 | 15.04 -0.19 -0.38 |
| UPPER HUDSON___HYD 24058 | 21.32 1.35 -4.80 | 19.76 1.25 -4.74 | 18.65 1.23 -3.79 | 18.25 1.23 -3.39 | 18.69 1.25 -3.79 | 20.48 1.39 -4.80 | 22.37 1.42 -6.98 | 22.69 1.68 -5.44 | 21.17 2.16 -0.22 | 20.79 2.14 0.00 | 20.47 2.02 -0.68 | 19.19 1.91 -0.18 | 18.49 1.78 -0.68 | 17.90 1.73 -0.40 | 18.07 1.58 -1.91 | 19.06 1.54 -2.99 | 20.75 1.68 -3.34 | 24.43 1.97 -4.54 | 25.66 2.41 -1.90 | 23.85 2.29 -0.74 | 22.96 2.05 -2.42 | 21.55 2.05 -0.86 | 19.71 1.82 -0.09 | 21.07 1.41 -4.80 |
| UPPER RAQUET___HYD 24056 | 14.26 -0.91 0.00 | 13.18 -0.59 0.00 | 13.11 -0.52 0.00 | 13.10 -0.53 0.00 | 13.11 -0.53 0.00 | 13.55 -0.74 0.00 | 13.50 -0.46 0.00 | 14.74 -0.83 0.00 | 17.78 -1.02 0.00 | 17.64 -1.01 0.00 | 16.84 -0.92 0.00 | 16.17 -0.92 0.00 | 15.18 -0.85 0.00 | 14.88 -0.88 0.00 | 13.82 -0.76 0.00 | 13.81 -0.73 0.00 | 14.77 -0.96 0.00 | 16.90 -1.02 0.00 | 20.11 -1.24 0.00 | 19.59 -1.23 0.00 | 17.31 -1.18 0.00 | 17.57 -1.08 0.00 | 16.79 -1.01 0.00 | 14.12 -0.74 0.00 |
| VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011 | 17.49 0.82 -1.50 | 15.98 0.73 -1.48 | 15.51 0.69 -1.18 | 15.40 0.71 -1.06 | 15.55 0.72 -1.18 | 16.54 0.76 -1.50 | 16.85 0.71 -2.18 | 18.15 0.89 -1.70 | 20.01 1.15 -0.07 | 19.79 1.14 0.00 | 19.03 1.05 -0.21 | 18.16 1.01 -0.06 | 17.18 0.95 -0.21 | 16.82 0.93 -0.13 | 16.01 0.83 -0.59 | 16.29 0.83 -0.93 | 17.69 0.93 -1.04 | 20.41 1.08 -1.41 | 23.26 1.32 -0.59 | 22.32 1.27 -0.23 | 20.37 1.13 -0.75 | 20.01 1.10 -0.27 | 18.86 1.03 -0.03 | 17.12 0.77 -1.49 |
| VISCHER___FERRY HYD 24020 | 20.88 1.08 -4.64 | 19.34 0.99 -4.57 | 18.24 0.95 -3.66 | 17.86 0.95 -3.28 | 18.27 0.97 -3.65 | 19.96 1.04 -4.63 | 21.72 1.02 -6.73 | 22.06 1.25 -5.25 | 20.58 1.58 -0.21 | 20.16 1.51 0.00 | 19.90 1.47 -0.66 | 18.67 1.40 -0.17 | 18.00 1.31 -0.66 | 17.44 1.29 -0.39 | 17.61 1.18 -1.84 | 18.58 1.16 -2.89 | 20.22 1.27 -3.22 | 23.75 1.45 -4.38 | 24.91 1.73 -1.83 | 23.22 1.69 -0.71 | 22.32 1.50 -2.33 | 21.00 1.53 -0.83 | 19.31 1.42 -0.09 | 20.55 1.06 -4.63 |
| W.NYACK_69_KV_BK 521_REV_LBMP_G 345027 | 19.67 1.18 -3.32 | 18.12 1.08 -3.27 | 17.30 1.05 -2.62 | 17.01 1.04 -2.35 | 17.29 1.02 -2.62 | 18.65 1.04 -3.32 | 19.78 0.99 -4.82 | 20.56 1.23 -3.76 | 20.62 1.67 -0.15 | 20.33 1.68 0.00 | 19.80 1.56 -0.47 | 18.77 1.56 -0.12 | 17.96 1.46 -0.47 | 17.49 1.45 -0.28 | 17.24 1.34 -1.32 | 17.92 1.32 -2.07 | 19.48 1.45 -2.31 | 22.67 1.61 -3.13 | 24.60 1.94 -1.31 | 23.22 1.89 -0.51 | 21.90 1.74 -1.67 | 20.90 1.66 -0.59 | 19.47 1.60 -0.06 | 19.33 1.16 -3.32 |
| W49TH_ST_138_KV_38M43_REV_LBMP_J 345008 | 20.01 1.41 -3.43 | 18.42 1.27 -3.38 | 17.58 1.24 -2.71 | 17.28 1.23 -2.42 | 17.58 1.23 -2.70 | 18.96 1.24 -3.43 | 20.12 1.17 -4.98 | 20.88 1.43 -3.89 | 20.90 1.95 -0.16 | 20.62 1.98 0.00 | 20.12 1.87 -0.49 | 19.10 1.88 -0.13 | 18.29 1.78 -0.49 | 17.80 1.75 -0.29 | 17.58 1.63 -1.36 | 18.27 1.60 -2.14 | 19.83 1.71 -2.38 | 23.08 1.92 -3.24 | 24.96 2.26 -1.36 | 23.55 2.21 -0.52 | 22.27 2.05 -1.73 | 21.22 1.96 -0.61 | 19.81 1.94 -0.07 | 19.70 1.41 -3.43 |
| WADING RIVER_IC_1 23522 | 21.42 2.03 -4.21 | 19.45 1.96 -3.72 | 19.17 1.83 -3.72 | 18.98 1.80 -3.55 | 19.40 1.84 -3.92 | 21.96 2.03 -5.64 | 25.41 1.79 -9.66 | 23.99 2.26 -6.16 | 23.10 2.67 -1.63 | 21.97 2.72 -0.60 | 21.79 2.43 -1.59 | 20.78 2.41 -1.28 | 20.15 2.24 -1.88 | 20.67 2.19 -2.72 | 19.96 2.09 -3.29 | 19.97 2.12 -3.32 | 20.90 2.42 -2.75 | 23.95 2.72 -3.31 | 26.10 3.37 -1.39 | 24.63 3.19 -0.62 | 23.24 2.87 -1.89 | 22.70 2.80 -1.26 | 21.13 2.81 -0.52 | 20.50 2.11 -3.53 |
| WADING RIVER_IC_2 23547 | 21.42 2.03 -4.21 | 19.45 1.96 -3.72 | 19.17 1.83 -3.72 | 18.98 1.80 -3.55 | 19.40 1.84 -3.92 | 21.96 2.03 -5.64 | 25.41 1.79 -9.66 | 23.99 2.26 -6.16 | 23.10 2.67 -1.63 | 21.97 2.72 -0.60 | 21.79 2.43 -1.59 | 20.78 2.41 -1.28 | 20.15 2.24 -1.88 | 20.67 2.19 -2.72 | 19.96 2.09 -3.29 | 19.97 2.12 -3.32 | 20.90 2.42 -2.75 | 23.95 2.72 -3.31 | 26.10 3.37 -1.39 | 24.63 3.19 -0.62 | 23.24 2.87 -1.89 | 22.70 2.80 -1.26 | 21.13 2.81 -0.52 | 20.50 2.11 -3.53 |
| WADING RIVER_IC_3 23601 | 21.42 2.03 -4.21 | 19.45 1.96 -3.72 | 19.17 1.83 -3.72 | 18.98 1.80 -3.55 | 19.40 1.84 -3.92 | 21.96 2.03 -5.64 | 25.41 1.79 -9.66 | 23.99 2.26 -6.16 | 23.10 2.67 -1.63 | 21.97 2.72 -0.60 | 21.79 2.43 -1.59 | 20.78 2.41 -1.28 | 20.15 2.24 -1.88 | 20.67 2.19 -2.72 | 19.96 2.09 -3.29 | 19.97 2.12 -3.32 | 20.90 2.42 -2.75 | 23.95 2.72 -3.31 | 26.10 3.37 -1.39 | 24.63 3.19 -0.62 | 23.24 2.87 -1.89 | 22.70 2.80 -1.26 | 21.13 2.81 -0.52 | 20.50 2.11 -3.53 |
| WALDEN___HYDRO 24148 | 19.70 1.14 -3.39 | 18.15 1.03 -3.34 | 17.30 0.99 -2.68 | 17.01 0.98 -2.40 | 17.30 0.98 -2.67 | 18.69 1.01 -3.39 | 19.82 0.94 -4.93 | 20.59 1.18 -3.84 | 20.49 1.54 -0.15 | 20.16 1.51 0.00 | 19.65 1.40 -0.48 | 18.62 1.40 -0.13 | 17.82 1.31 -0.48 | 17.34 1.29 -0.28 | 17.13 1.20 -1.35 | 17.86 1.22 -2.11 | 19.45 1.37 -2.36 | 22.70 1.58 -3.20 | 24.59 1.90 -1.34 | 23.17 1.83 -0.52 | 21.86 1.66 -1.71 | 20.86 1.60 -0.60 | 19.39 1.53 -0.06 | 19.36 1.11 -3.39 |
| WARRENSBURG___ 23737 | 21.32 1.35 -4.80 | 19.76 1.25 -4.74 | 18.65 1.23 -3.79 | 18.25 1.23 -3.39 | 18.69 1.25 -3.79 | 20.48 1.39 -4.80 | 22.37 1.42 -6.98 | 22.69 1.68 -5.44 | 21.17 2.16 -0.22 | 20.79 2.14 0.00 | 20.47 2.02 -0.68 | 19.19 1.91 -0.18 | 18.49 1.78 -0.68 | 17.90 1.73 -0.40 | 18.07 1.58 -1.91 | 19.06 1.54 -2.99 | 20.75 1.68 -3.34 | 24.43 1.97 -4.54 | 25.66 2.41 -1.90 | 23.85 2.29 -0.74 | 22.96 2.05 -2.42 | 21.55 2.05 -0.86 | 19.71 1.82 -0.09 | 21.07 1.41 -4.80 |
| WATERSIDE___6 8 9 23538 | 20.04 1.44 -3.43 | 18.49 1.34 -3.38 | 17.65 1.31 -2.71 | 17.36 1.30 -2.43 | 17.64 1.28 -2.71 | 18.97 1.26 -3.43 | 20.13 1.19 -4.98 | 20.90 1.45 -3.89 | 20.90 1.95 -0.16 | 20.62 1.98 0.00 | 20.13 1.88 -0.48 | 19.11 1.90 -0.12 | 18.35 1.83 -0.49 | 17.87 1.81 -0.29 | 17.63 1.68 -1.37 | 18.33 1.66 -2.14 | 18.48 1.76 -1.00 | 21.48 1.95 -1.60 | 20.34 2.33 3.33 | 21.45 2.29 1.66 | 20.39 2.11 0.21 | 19.13 1.98 1.49 | 18.40 1.94 1.34 | 19.71 1.43 -3.42 |
| WDELAWARE___HYD 323627 | 19.56 1.27 -3.12 | 17.99 1.14 -3.07 | 17.21 1.12 -2.46 | 16.95 1.12 -2.20 | 17.22 1.12 -2.46 | 18.56 1.16 -3.11 | 19.58 1.09 -4.53 | 20.43 1.34 -3.53 | 20.63 1.69 -0.14 | 20.29 1.64 0.00 | 19.70 1.49 -0.44 | 18.68 1.47 -0.12 | 17.83 1.36 -0.44 | 17.36 1.34 -0.26 | 17.08 1.25 -1.24 | 17.75 1.28 -1.94 | 19.34 1.45 -2.16 | 22.57 1.70 -2.94 | 24.65 2.07 -1.23 | 23.28 1.98 -0.48 | 21.83 1.78 -1.57 | 20.92 1.71 -0.55 | 19.48 1.62 -0.06 | 19.17 1.20 -3.11 |

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|--|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| WEST BABYLON___IC 23714 | 22.53 2.12 -5.23 | 19.50 1.93 -3.80 | 19.41 1.83 -3.95 | 19.25 1.81 -3.81 | 19.68 1.84 -4.20 | 22.34 1.90 -6.15 | 26.48 1.77 -10.74 | 24.45 2.20 -6.69 | 23.79 2.72 -2.27 | 22.79 2.78 -1.36 | 23.31 2.54 -3.01 | 22.35 2.51 -2.75 | 22.05 2.36 -3.67 | 23.89 2.32 -5.81 | 22.48 2.16 -5.74 | 21.55 2.18 -4.84 | 21.38 2.42 -3.23 | 24.04 2.71 -3.41 | 26.03 3.24 -1.44 | 24.74 3.16 -0.75 | 23.47 2.88 -2.10 | 22.86 2.78 -1.43 | 21.21 2.78 -0.63 | 20.63 2.10 -3.68 |
| WEST CANADA___HYD 24049 | 15.24 0.15 0.08 | 13.82 0.12 0.08 | 13.69 0.12 0.06 | 13.70 0.12 0.06 | 13.72 0.14 0.06 | 14.35 0.14 0.08 | 13.97 0.13 0.12 | 15.63 0.16 0.09 | 19.00 0.21 0.00 | 18.85 0.21 0.00 | 17.93 0.18 0.01 | 17.26 0.17 0.00 | 16.16 0.14 0.01 | 15.90 0.14 0.01 | 14.68 0.13 0.03 | 14.60 0.12 0.05 | 15.81 0.14 0.06 | 18.01 0.16 0.08 | 21.53 0.21 0.03 | 21.02 0.21 0.01 | 18.63 0.18 0.04 | 18.84 0.21 0.01 | 17.99 0.20 0.00 | 14.92 0.15 0.08 |
| WESTERN_NY_WIND 24143 | 15.79 0.20 -0.43 | 14.33 0.14 -0.42 | 13.95 -0.01 -0.34 | 13.86 -0.07 -0.30 | 13.97 -0.01 -0.34 | 14.69 -0.03 -0.43 | 14.30 -0.28 -0.62 | 16.05 0.02 -0.47 | 18.56 -0.24 -0.01 | 18.48 -0.17 0.00 | 17.59 -0.23 -0.05 | 16.83 -0.27 -0.02 | 15.85 -0.24 -0.06 | 15.62 -0.17 -0.04 | 14.55 -0.20 -0.17 | 14.51 -0.29 -0.26 | 15.80 -0.22 -0.30 | 17.97 -0.36 -0.40 | 21.02 -0.49 -0.17 | 20.40 -0.48 -0.06 | 18.34 -0.35 -0.20 | 18.35 -0.37 -0.08 | 17.45 -0.36 -0.01 | 15.13 -0.15 -0.43 |
| WESTOVER___LESR 323668 | 16.82 0.53 -1.12 | 15.35 0.47 -1.11 | 14.92 0.41 -0.88 | 14.83 0.41 -0.79 | 14.95 0.42 -0.88 | 15.85 0.44 -1.12 | 16.00 0.41 -1.63 | 17.39 0.56 -1.27 | 19.46 0.62 -0.05 | 19.26 0.61 0.00 | 18.48 0.55 -0.16 | 17.66 0.53 -0.04 | 16.70 0.51 -0.16 | 16.36 0.50 -0.09 | 15.46 0.44 -0.44 | 15.65 0.42 -0.69 | 17.00 0.50 -0.77 | 19.49 0.52 -1.05 | 22.42 0.64 -0.44 | 21.61 0.62 -0.17 | 19.64 0.59 -0.56 | 19.42 0.58 -0.20 | 18.35 0.53 -0.02 | 16.43 0.46 -1.11 |
| WETHRSFD_WT_PWR 323626 | 15.97 0.26 -0.55 | 14.55 0.23 -0.54 | 14.15 0.08 -0.43 | 14.07 0.05 -0.39 | 14.17 0.10 -0.43 | 14.94 0.10 -0.55 | 14.69 -0.07 -0.80 | 16.44 0.23 -0.64 | 18.80 -0.04 -0.04 | 18.61 -0.04 0.00 | 17.74 -0.12 -0.09 | 16.99 -0.12 -0.02 | 16.02 -0.08 -0.08 | 15.78 -0.03 -0.05 | 14.71 -0.09 -0.22 | 14.71 -0.16 -0.34 | 16.01 -0.09 -0.38 | 18.17 -0.27 -0.51 | 21.13 -0.43 -0.22 | 20.57 -0.35 -0.10 | 18.60 -0.18 -0.29 | 18.52 -0.22 -0.10 | 17.61 -0.20 -0.01 | 15.39 -0.01 -0.54 |
| WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015 | 19.62 1.12 -3.32 | 18.06 1.00 -3.28 | 17.24 0.98 -2.62 | 16.96 0.98 -2.35 | 17.23 0.97 -2.62 | 18.60 0.99 -3.32 | 19.73 0.94 -4.83 | 20.50 1.17 -3.77 | 20.52 1.58 -0.15 | 20.23 1.58 0.00 | 19.73 1.49 -0.47 | 18.70 1.49 -0.12 | 17.89 1.39 -0.47 | 17.43 1.39 -0.28 | 17.19 1.28 -1.32 | 17.87 1.26 -2.07 | 19.42 1.38 -2.31 | 22.60 1.54 -3.14 | 24.50 1.84 -1.31 | 23.14 1.81 -0.51 | 21.81 1.64 -1.67 | 20.82 1.58 -0.59 | 19.39 1.53 -0.06 | 19.28 1.10 -3.32 |
| YORK___WARBASSE 23770 | 20.17 1.56 -3.44 | 18.61 1.45 -3.39 | 17.76 1.42 -2.71 | 17.47 1.40 -2.43 | 17.75 1.39 -2.71 | 19.09 1.37 -3.43 | 20.23 1.28 -4.98 | 21.01 1.56 -3.89 | 21.02 2.07 -0.16 | 20.76 2.09 -0.02 | 20.26 1.99 -0.51 | 19.24 2.00 -0.15 | 18.46 1.94 -0.49 | 17.96 1.91 -0.29 | 17.72 1.76 -1.37 | 18.42 1.74 -2.14 | 29.69 1.86 -12.10 | 34.70 2.06 -14.72 | 59.46 2.47 -35.64 | 39.07 2.41 -15.83 | 35.99 2.22 -15.28 | 36.07 2.09 -15.34 | 29.74 2.05 -9.89 | 19.85 1.55 -3.45 |