

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

11/28/2019

| 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 | 20.96 | 18.65 | 17.78 | 17.52 | 17.71 | 18.38 | 20.38 | 21.35 | 22.23 | 23.78 | 25.02 | 25.03 | 23.74 | 22.90 | 22.56 | 22.56 | 24.46 | 26.49 | 25.14 | 24.31 | 24.06 | 23.16 | 21.08 | 19.33 |
| 24138 | 0.23 | 0.23 | 0.23 | 0.22 | 0.24 | 0.42 | 0.60 | 0.65 | 1.42 | 1.45 | 1.55 | 1.55 | 1.54 | 1.58 | 1.54 | 1.57 | 1.72 | 1.85 | 2.09 | 2.06 | 1.87 | 1.66 | 1.52 | 0.74 |
| | -18.19 | -15.85 | -14.99 | -14.72 | -14.68 | -12.91 | -13.02 | -13.19 | -6.49 | -7.17 | -8.16 | -8.08 | -6.74 | -6.03 | -6.03 | -5.86 | -6.24 | -6.82 | -2.60 | -2.09 | -3.85 | -4.69 | -4.26 | -10.28 |
| 74TH STREET_GT_1 | 20.96 | 18.65 | 17.78 | 17.53 | 17.72 | 18.39 | 20.38 | 21.34 | 22.22 | 23.78 | 25.02 | 25.04 | 23.74 | 22.90 | 22.55 | 22.56 | 24.46 | 26.49 | 25.14 | 24.31 | 24.06 | 23.17 | 21.08 | 19.34 |
| 24260 | 0.23 | 0.23 | 0.23 | 0.23 | 0.24 | 0.42 | 0.60 | 0.65 | 1.40 | 1.45 | 1.55 | 1.55 | 1.54 | 1.58 | 1.53 | 1.57 | 1.72 | 1.85 | 2.09 | 2.06 | 1.87 | 1.66 | 1.52 | 0.75 |
| | -18.19 | -15.85 | -14.99 | -14.72 | -14.68 | -12.92 | -13.02 | -13.19 | -6.49 | -7.17 | -8.16 | -8.08 | -6.74 | -6.03 | -6.03 | -5.86 | -6.24 | -6.82 | -2.60 | -2.09 | -3.85 | -4.69 | -4.26 | -10.28 |
| 74TH STREET_GT_2 | 20.96 | 18.65 | 17.78 | 17.53 | 17.72 | 18.39 | 20.38 | 21.34 | 22.22 | 23.78 | 25.02 | 25.04 | 23.74 | 22.90 | 22.55 | 22.56 | 24.46 | 26.49 | 25.14 | 24.31 | 24.06 | 23.17 | 21.08 | 19.34 |
| 24261 | 0.23 | 0.23 | 0.23 | 0.23 | 0.24 | 0.42 | 0.60 | 0.65 | 1.40 | 1.45 | 1.55 | 1.55 | 1.54 | 1.58 | 1.53 | 1.57 | 1.72 | 1.85 | 2.09 | 2.06 | 1.87 | 1.66 | 1.52 | 0.75 |
| | -18.19 | -15.85 | -14.99 | -14.72 | -14.68 | -12.92 | -13.02 | -13.19 | -6.49 | -7.17 | -8.16 | -8.08 | -6.74 | -6.03 | -6.03 | -5.86 | -6.24 | -6.82 | -2.60 | -2.09 | -3.85 | -4.69 | -4.26 | -10.28 |
| ADK HUDSON___FALLS | 28.22 | 24.97 | 23.75 | 23.40 | 23.57 | 23.53 | 25.59 | 26.60 | 24.69 | 26.66 | 28.20 | 28.17 | 26.41 | 25.21 | 24.86 | 24.67 | 26.76 | 29.10 | 26.02 | 25.01 | 25.46 | 24.96 | 22.64 | 23.38 |
| 24011 | 0.19 | 0.19 | 0.19 | 0.19 | 0.21 | 0.38 | 0.59 | 0.62 | 1.27 | 1.45 | 1.46 | 1.45 | 1.51 | 1.47 | 1.42 | 1.33 | 1.52 | 1.73 | 1.92 | 1.92 | 1.72 | 1.58 | 1.36 | 0.67 |
| | -25.49 | -22.21 | -21.00 | -20.62 | -20.56 | -18.10 | -18.24 | -18.48 | -9.10 | -10.05 | -11.43 | -11.32 | -9.45 | -8.44 | -8.45 | -8.21 | -8.74 | -9.56 | -3.64 | -2.94 | -5.39 | -6.58 | -5.97 | -14.40 |
| ADK RESOURCE___RCVRY | 28.25 | 24.99 | 23.78 | 23.42 | 23.60 | 23.55 | 25.62 | 26.64 | 24.74 | 26.71 | 28.27 | 28.24 | 26.48 | 25.28 | 24.93 | 24.72 | 26.82 | 29.18 | 26.11 | 25.09 | 25.54 | 25.04 | 22.67 | 23.41 |
| 23798 | 0.20 | 0.19 | 0.19 | 0.20 | 0.22 | 0.39 | 0.61 | 0.63 | 1.32 | 1.50 | 1.52 | 1.51 | 1.58 | 1.53 | 1.48 | 1.38 | 1.57 | 1.80 | 2.01 | 2.00 | 1.80 | 1.65 | 1.39 | 0.69 |
| | -25.52 | -22.23 | -21.02 | -20.64 | -20.58 | -18.11 | -18.26 | -18.50 | -9.10 | -10.06 | -11.44 | -11.33 | -9.46 | -8.45 | -8.46 | -8.22 | -8.75 | -9.57 | -3.65 | -2.94 | -5.40 | -6.58 | -5.98 | -14.41 |
| ADK S GLENS___FALLS | 28.22 | 24.97 | 23.75 | 23.40 | 23.57 | 23.53 | 25.59 | 26.60 | 24.69 | 26.66 | 28.20 | 28.17 | 26.41 | 25.21 | 24.86 | 24.67 | 26.76 | 29.10 | 26.02 | 25.01 | 25.46 | 24.96 | 22.64 | 23.38 |
| 24028 | 0.19 | 0.19 | 0.19 | 0.19 | 0.21 | 0.38 | 0.59 | 0.62 | 1.27 | 1.45 | 1.46 | 1.45 | 1.51 | 1.47 | 1.42 | 1.33 | 1.52 | 1.73 | 1.92 | 1.92 | 1.72 | 1.58 | 1.36 | 0.67 |
| | -25.49 | -22.21 | -21.00 | -20.62 | -20.56 | -18.10 | -18.24 | -18.48 | -9.10 | -10.05 | -11.43 | -11.32 | -9.45 | -8.44 | -8.45 | -8.21 | -8.74 | -9.56 | -3.64 | -2.94 | -5.39 | -6.58 | -5.97 | -14.40 |
| ADK_NYS___DAM | 26.98 | 23.90 | 22.74 | 22.40 | 22.57 | 22.66 | 24.69 | 25.77 | 24.35 | 26.18 | 27.66 | 27.65 | 25.94 | 24.76 | 24.45 | 24.40 | 26.44 | 28.67 | 25.91 | 24.91 | 25.25 | 24.68 | 22.42 | 22.69 |
| 23527 | 0.19 | 0.20 | 0.19 | 0.20 | 0.21 | 0.40 | 0.57 | 0.68 | 1.38 | 1.47 | 1.47 | 1.48 | 1.50 | 1.42 | 1.42 | 1.47 | 1.62 | 1.76 | 1.98 | 1.95 | 1.78 | 1.61 | 1.44 | 0.67 |
| | -24.26 | -21.13 | -19.98 | -19.62 | -19.57 | -17.22 | -17.36 | -17.59 | -8.65 | -9.56 | -10.88 | -10.77 | -8.99 | -8.04 | -8.04 | -7.81 | -8.31 | -9.10 | -3.47 | -2.79 | -5.13 | -6.26 | -5.68 | -13.70 |
| AIR_PRODUCTS___DRP | 26.58 | 23.54 | 22.40 | 22.06 | 22.23 | 22.30 | 24.28 | 25.28 | 23.61 | 25.39 | 26.77 | 26.76 | 25.06 | 23.95 | 23.63 | 23.55 | 25.47 | 27.63 | 24.83 | 23.86 | 24.26 | 23.83 | 21.76 | 22.19 |
| 24190 | 0.14 | 0.14 | 0.14 | 0.14 | 0.16 | 0.29 | 0.42 | 0.44 | 0.76 | 0.82 | 0.74 | 0.74 | 0.76 | 0.73 | 0.72 | 0.73 | 0.78 | 0.85 | 0.96 | 0.95 | 0.86 | 0.86 | 0.86 | 0.38 |
| | -23.90 | -20.82 | -19.69 | -19.34 | -19.28 | -16.97 | -17.10 | -17.33 | -8.53 | -9.42 | -10.72 | -10.62 | -8.86 | -7.92 | -7.92 | -7.70 | -8.19 | -8.96 | -3.42 | -2.75 | -5.06 | -6.17 | -5.60 | -13.50 |
| ALBANY___1 | 26.58 | 23.54 | 22.40 | 22.06 | 22.23 | 22.30 | 24.28 | 25.28 | 23.61 | 25.39 | 26.77 | 26.76 | 25.06 | 23.95 | 23.63 | 23.55 | 25.47 | 27.63 | 24.83 | 23.86 | 24.26 | 23.83 | 21.76 | 22.19 |
| 23571 | 0.14 | 0.14 | 0.14 | 0.14 | 0.16 | 0.29 | 0.42 | 0.44 | 0.76 | 0.82 | 0.74 | 0.74 | 0.76 | 0.73 | 0.72 | 0.73 | 0.78 | 0.85 | 0.96 | 0.95 | 0.86 | 0.86 | 0.86 | 0.38 |
| | -23.90 | -20.82 | -19.69 | -19.34 | -19.28 | -16.97 | -17.10 | -17.33 | -8.53 | -9.42 | -10.72 | -10.62 | -8.86 | -7.92 | -7.92 | -7.70 | -8.19 | -8.96 | -3.42 | -2.75 | -5.06 | -6.17 | -5.60 | -13.50 |
| ALBANY___2 | 26.58 | 23.54 | 22.40 | 22.06 | 22.23 | 22.30 | 24.28 | 25.28 | 23.61 | 25.39 | 26.77 | 26.76 | 25.06 | 23.95 | 23.63 | 23.55 | 25.47 | 27.63 | 24.83 | 23.86 | 24.26 | 23.83 | 21.76 | 22.19 |
| 23572 | 0.14 | 0.14 | 0.14 | 0.14 | 0.16 | 0.29 | 0.42 | 0.44 | 0.76 | 0.82 | 0.74 | 0.74 | 0.76 | 0.73 | 0.72 | 0.73 | 0.78 | 0.85 | 0.96 | 0.95 | 0.86 | 0.86 | 0.86 | 0.38 |
| | -23.90 | -20.82 | -19.69 | -19.34 | -19.28 | -16.97 | -17.10 | -17.33 | -8.53 | -9.42 | -10.72 | -10.62 | -8.86 | -7.92 | -7.92 | -7.70 | -8.19 | -8.96 | -3.42 | -2.75 | -5.06 | -6.17 | -5.60 | -13.50 |
| ALBANY___3 | 26.58 | 23.54 | 22.40 | 22.06 | 22.23 | 22.30 | 24.28 | 25.28 | 23.61 | 25.39 | 26.77 | 26.76 | 25.06 | 23.95 | 23.63 | 23.55 | 25.47 | 27.63 | 24.83 | 23.86 | 24.26 | 23.83 | 21.76 | 22.19 |
| 23573 | 0.14 | 0.14 | 0.14 | 0.14 | 0.16 | 0.29 | 0.42 | 0.44 | 0.76 | 0.82 | 0.74 | 0.74 | 0.76 | 0.73 | 0.72 | 0.73 | 0.78 | 0.85 | 0.96 | 0.95 | 0.86 | 0.86 | 0.86 | 0.38 |
| | -23.90 | -20.82 | -19.69 | -19.34 | -19.28 | -16.97 | -17.10 | -17.33 | -8.53 | -9.42 | -10.72 | -10.62 | -8.86 | -7.92 | -7.92 | -7.70 | -8.19 | -8.96 | -3.42 | -2.75 | -5.06 | -6.17 | -5.60 | -13.50 |
| ALBANY___4 | 26.58 | 23.54 | 22.40 | 22.06 | 22.23 | 22.30 | 24.28 | 25.28 | 23.61 | 25.39 | 26.77 | 26.76 | 25.06 | 23.95 | 23.63 | 23.55 | 25.47 | 27.63 | 24.83 | 23.86 | 24.26 | 23.83 | 21.76 | 22.19 |
| 23574 | 0.14 | 0.14 | 0.14 | 0.14 | 0.16 | 0.29 | 0.42 | 0.44 | 0.76 | 0.82 | 0.74 | 0.74 | 0.76 | 0.73 | 0.72 | 0.73 | 0.78 | 0.85 | 0.96 | 0.95 | 0.86 | 0.86 | 0.86 | 0.38 |
| | -23.90 | -20.82 | -19.69 | -19.34 | -19.28 | -16.97 | -17.10 | -17.33 | -8.53 | -9.42 | -10.72 | -10.62 | -8.86 | -7.92 | -7.92 | -7.70 | -8.19 | -8.96 | -3.42 | -2.75 | -5.06 | -6.17 | -5.60 | -13.50 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| ALBANY___LFGE 323615 | 26.94 0.16 -24.25 | 23.86 0.16 -21.12 | 22.70 0.16 -19.97 | 22.36 0.17 -19.61 | 22.53 0.18 -19.56 | 22.59 0.33 -17.21 | 24.59 0.48 -17.35 | 25.59 0.51 -17.58 | 23.90 0.93 -8.65 | 25.73 1.02 -9.56 | 27.14 0.95 -10.87 | 27.12 0.96 -10.77 | 25.42 0.99 -8.99 | 24.28 0.95 -8.03 | 23.97 0.94 -8.04 | 23.86 0.92 -7.81 | 25.82 1.01 -8.31 | 28.01 1.10 -9.09 | 25.17 1.25 -3.46 | 24.18 1.23 -2.79 | 24.59 1.12 -5.13 | 24.14 1.08 -6.25 | 22.01 1.03 -5.68 | 22.48 0.47 -13.70 |
| ALCOA_RYNLDS___DRP 24188 | 2.43 -0.11 0.00 | 2.46 -0.11 0.00 | 2.46 -0.11 0.00 | 2.48 -0.11 0.00 | 2.68 -0.11 0.00 | 4.83 -0.22 0.00 | 6.43 -0.33 0.00 | 7.12 -0.38 0.00 | 13.55 -0.77 0.00 | 14.29 -0.86 0.00 | 14.38 -0.93 0.00 | 14.43 -0.97 0.00 | 14.43 -1.02 0.00 | 14.38 -0.92 0.00 | 14.15 -0.84 0.00 | 14.20 -0.92 0.00 | 15.38 -1.12 0.00 | 16.62 -1.19 0.00 | 19.13 -1.33 0.00 | 18.85 -1.31 0.00 | 17.13 -1.21 0.00 | 15.73 -1.08 0.00 | 14.38 -0.92 0.00 | 7.94 -0.37 0.00 |
| ALCOA___DSASP 323711 | 2.43 -0.11 0.00 | 2.46 -0.11 0.00 | 2.46 -0.11 0.00 | 2.48 -0.11 0.00 | 2.68 -0.11 0.00 | 4.83 -0.22 0.00 | 6.43 -0.33 0.00 | 7.12 -0.38 0.00 | 13.55 -0.77 0.00 | 14.29 -0.86 0.00 | 14.38 -0.93 0.00 | 14.43 -0.97 0.00 | 14.43 -1.02 0.00 | 14.38 -0.92 0.00 | 14.15 -0.84 0.00 | 14.20 -0.92 0.00 | 15.38 -1.12 0.00 | 16.62 -1.19 0.00 | 19.13 -1.33 0.00 | 18.85 -1.31 0.00 | 17.13 -1.21 0.00 | 15.73 -1.08 0.00 | 14.38 -0.92 0.00 | 7.94 -0.37 0.00 |
| ALLEGHENY___COGEN 23514 | 5.60 0.13 -2.93 | 5.26 0.14 -2.55 | 5.11 0.13 -2.41 | 5.09 0.13 -2.37 | 5.30 0.14 -2.36 | 7.40 0.28 -2.08 | 9.26 0.41 -2.10 | 10.11 0.48 -2.12 | 16.13 0.76 -1.05 | 17.14 0.83 -1.16 | 17.43 0.80 -1.31 | 17.50 0.80 -1.30 | 17.42 0.88 -1.09 | 17.07 0.80 -0.97 | 16.71 0.75 -0.97 | 16.84 0.77 -0.94 | 18.43 0.92 -1.00 | 19.94 1.03 -1.10 | 22.06 1.19 -0.42 | 21.71 1.21 -0.34 | 20.08 1.12 -0.62 | 18.64 1.08 -0.76 | 16.87 0.89 -0.69 | 10.48 0.52 -1.66 |
| ALTONA_WT_PWR 323606 | 2.45 -0.09 0.00 | 2.48 -0.09 0.00 | 2.49 -0.08 0.00 | 2.51 -0.07 0.00 | 2.72 -0.07 0.00 | 4.90 -0.15 0.00 | 6.53 -0.23 0.00 | 7.24 -0.26 0.00 | 13.75 -0.57 0.00 | 14.50 -0.65 0.00 | 14.72 -0.60 0.00 | 14.80 -0.60 0.00 | 14.77 -0.68 0.00 | 14.61 -0.69 0.00 | 14.27 -0.72 0.00 | 14.46 -0.67 0.00 | 15.75 -0.76 0.00 | 17.07 -0.75 0.00 | 19.64 -0.82 0.00 | 19.37 -0.79 0.00 | 17.61 -0.73 0.00 | 16.15 -0.66 0.00 | 14.72 -0.58 0.00 | 8.06 -0.25 0.00 |
| AMERICAN_REF_FUEL 24010 | 5.28 -0.01 -2.75 | 4.98 0.01 -2.40 | 4.84 0.01 -2.27 | 4.81 0.01 -2.23 | 5.01 -0.01 -2.22 | 6.99 -0.01 -1.95 | 8.77 0.04 -1.97 | 9.50 0.00 -2.00 | 14.96 -0.34 -0.98 | 15.88 -0.36 -1.08 | 16.12 -0.43 -1.23 | 16.17 -0.45 -1.22 | 16.19 -0.28 -1.02 | 15.83 -0.38 -0.91 | 15.57 -0.33 -0.91 | 15.63 -0.38 -0.89 | 17.05 -0.40 -0.94 | 18.33 -0.52 -1.03 | 20.24 -0.61 -0.39 | 19.81 -0.66 -0.32 | 18.34 -0.59 -0.58 | 17.05 -0.47 -0.71 | 15.53 -0.41 -0.64 | 9.74 -0.12 -1.55 |
| ARKWRIGHT___SUMMIT_WT_PWR 323751 | 5.75 0.11 -3.10 | 5.39 0.12 -2.70 | 5.24 0.12 -2.55 | 5.21 0.12 -2.51 | 5.41 0.12 -2.50 | 7.47 0.23 -2.20 | 9.40 0.42 -2.22 | 10.21 0.46 -2.25 | 15.99 0.56 -1.11 | 17.01 0.64 -1.22 | 17.35 0.64 -1.39 | 17.45 0.68 -1.38 | 17.52 0.93 -1.15 | 17.15 0.83 -1.03 | 16.90 0.88 -1.03 | 16.99 0.86 -1.00 | 18.51 0.94 -1.06 | 19.95 0.98 -1.16 | 21.98 1.08 -0.44 | 21.48 0.97 -0.36 | 19.93 0.94 -0.66 | 18.51 0.91 -0.80 | 16.84 0.81 -0.73 | 10.61 0.55 -1.75 |
| ARTHUR_KILL_GT_1 23520 | 20.99 0.26 -18.20 | 18.68 0.25 -15.85 | 17.80 0.25 -14.99 | 17.55 0.25 -14.72 | 17.74 0.27 -14.68 | 18.40 0.43 -12.92 | 20.35 0.57 -13.02 | 21.29 0.59 -13.19 | 22.06 1.25 -6.49 | 23.60 1.27 -7.17 | 24.85 1.38 -8.16 | 24.88 1.40 -8.08 | 23.57 1.37 -6.74 | 22.74 1.41 -6.03 | 22.40 1.38 -6.03 | 22.41 1.42 -5.86 | 24.33 1.58 -6.24 | 26.36 1.73 -6.82 | 25.02 1.96 -2.60 | 24.21 1.95 -2.09 | 23.95 1.76 -3.85 | 23.15 1.65 -4.69 | 21.14 1.58 -4.26 | 19.39 0.80 -10.28 |
| ARTHUR_KILL_2 23512 | 20.99 0.25 -18.20 | 18.67 0.25 -15.85 | 17.80 0.24 -14.99 | 17.54 0.24 -14.72 | 17.73 0.26 -14.68 | 18.38 0.42 -12.92 | 20.34 0.56 -13.02 | 21.27 0.57 -13.19 | 22.02 1.20 -6.49 | 23.57 1.24 -7.17 | 24.82 1.35 -8.16 | 24.84 1.36 -8.08 | 23.52 1.33 -6.74 | 22.69 1.36 -6.03 | 22.37 1.35 -6.03 | 22.38 1.39 -5.86 | 24.28 1.54 -6.24 | 26.31 1.67 -6.82 | 24.96 1.90 -2.60 | 24.15 1.89 -2.09 | 23.90 1.71 -3.85 | 23.12 1.61 -4.69 | 21.11 1.54 -4.26 | 19.36 0.77 -10.28 |
| ARTHUR_KILL_3 23513 | 20.95 0.22 -18.19 | 18.64 0.22 -15.85 | 17.78 0.23 -14.99 | 17.52 0.22 -14.72 | 17.71 0.24 -14.68 | 18.38 0.42 -12.91 | 20.38 0.60 -13.02 | 21.33 0.64 -13.19 | 22.20 1.39 -6.49 | 23.75 1.42 -7.17 | 24.96 1.49 -8.16 | 24.97 1.49 -8.08 | 23.69 1.50 -6.74 | 22.87 1.54 -6.03 | 22.52 1.50 -6.03 | 22.54 1.56 -5.86 | 24.44 1.70 -6.24 | 26.45 1.82 -6.82 | 25.08 2.03 -2.60 | 24.25 2.00 -2.09 | 24.01 1.82 -3.85 | 23.11 1.61 -4.69 | 21.02 1.45 -4.26 | 19.32 0.73 -10.28 |
| ARTHUR_KILL_COGEN 323718 | 20.99 0.26 -18.20 | 18.68 0.25 -15.85 | 17.80 0.25 -14.99 | 17.55 0.25 -14.72 | 17.74 0.27 -14.68 | 18.40 0.43 -12.92 | 20.35 0.57 -13.02 | 21.29 0.59 -13.19 | 22.06 1.25 -6.49 | 23.60 1.27 -7.17 | 24.85 1.38 -8.16 | 24.88 1.40 -8.08 | 23.57 1.37 -6.74 | 22.74 1.41 -6.03 | 22.40 1.38 -6.03 | 22.41 1.42 -5.86 | 24.33 1.58 -6.24 | 26.36 1.73 -6.82 | 25.02 1.96 -2.60 | 24.21 1.95 -2.09 | 23.95 1.76 -3.85 | 23.15 1.65 -4.69 | 21.14 1.58 -4.26 | 19.39 0.80 -10.28 |
| ASHOKAN____ 23654 | 22.65 0.20 -19.92 | 20.11 0.19 -17.35 | 19.17 0.20 -16.41 | 18.89 0.20 -16.11 | 19.06 0.20 -16.07 | 19.55 0.36 -14.14 | 21.48 0.47 -14.25 | 22.38 0.43 -14.44 | 22.45 1.02 -7.11 | 24.02 1.02 -7.85 | 25.37 1.12 -8.93 | 25.31 1.06 -8.85 | 24.05 1.22 -7.38 | 23.17 1.27 -6.60 | 22.70 1.11 -6.60 | 22.61 1.07 -6.41 | 24.31 0.97 -6.83 | 26.42 1.14 -7.47 | 24.67 1.37 -2.85 | 23.62 1.17 -2.29 | 23.73 1.18 -4.21 | 23.12 1.18 -5.14 | 21.15 1.18 -4.67 | 20.14 0.57 -11.25 |
| ASTORIA_EAST_ENERGY_CC1 323581 | 20.99 0.26 -18.20 | 18.69 0.26 -15.86 | 17.81 0.25 -15.00 | 17.56 0.25 -14.73 | 17.75 0.27 -14.69 | 18.41 0.44 -12.92 | 20.39 0.60 -13.03 | 21.32 0.63 -13.18 | 22.18 1.38 -6.48 | 23.73 1.41 -7.16 | 24.95 1.49 -8.15 | 24.97 1.49 -8.07 | 23.67 1.48 -6.73 | 22.84 1.52 -6.02 | 22.49 1.48 -6.02 | 22.50 1.53 -5.85 | 24.40 1.67 -6.23 | 26.43 1.80 -6.81 | 25.07 2.03 -2.59 | 24.24 2.00 -2.09 | 23.98 1.80 -3.84 | 23.17 1.66 -4.69 | 21.16 1.59 -4.26 | 19.40 0.81 -10.29 |
| ASTORIA_EAST_ENERGY_CC2 323582 | 20.99 0.26 -18.20 | 18.69 0.26 -15.86 | 17.81 0.25 -15.00 | 17.56 0.25 -14.73 | 17.75 0.27 -14.69 | 18.42 0.45 -12.92 | 20.39 0.61 -13.03 | 21.32 0.63 -13.18 | 22.18 1.38 -6.48 | 23.73 1.41 -7.16 | 24.95 1.49 -8.15 | 24.97 1.49 -8.07 | 23.67 1.48 -6.73 | 22.84 1.52 -6.02 | 22.49 1.48 -6.02 | 22.50 1.53 -5.85 | 24.40 1.67 -6.23 | 26.43 1.80 -6.81 | 25.07 2.03 -2.59 | 24.24 2.00 -2.09 | 23.98 1.80 -3.84 | 23.17 1.66 -4.69 | 21.16 1.59 -4.26 | 19.40 0.81 -10.29 |
| ASTORIA_GT2_I 24094 | 20.99 0.26 -18.20 | 18.69 0.26 -15.86 | 17.81 0.25 -15.00 | 17.56 0.25 -14.73 | 17.75 0.27 -14.69 | 18.42 0.45 -12.92 | 20.39 0.61 -13.03 | 21.32 0.63 -13.18 | 22.18 1.38 -6.48 | 23.73 1.41 -7.16 | 24.95 1.49 -8.15 | 24.97 1.49 -8.07 | 23.67 1.48 -6.73 | 22.84 1.52 -6.02 | 22.49 1.48 -6.02 | 22.50 1.53 -5.85 | 24.40 1.67 -6.23 | 26.43 1.80 -6.81 | 25.07 2.03 -2.59 | 24.24 2.00 -2.09 | 24.00 1.82 -3.84 | 23.17 1.66 -4.69 | 21.17 1.61 -4.26 | 19.40 0.81 -10.29 |

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|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|
| ASTORIA_GT2_2 24095 | 20.99 0.26 -18.20 | 18.69 0.26 -15.86 | 17.81 0.25 -15.00 | 17.56 0.25 -14.73 | 17.75 0.27 -14.69 | 18.42 0.45 -12.92 | 20.39 0.61 -13.03 | 21.32 0.63 -13.18 | 22.18 1.38 -6.48 | 23.73 1.41 -7.16 | 24.95 1.49 -8.15 | 24.97 1.49 -8.07 | 23.67 1.48 -6.73 | 22.84 1.52 -6.02 | 22.49 1.48 -6.02 | 22.50 1.53 -5.85 | 24.40 1.67 -6.23 | 26.43 1.80 -6.81 | 25.07 2.03 -2.59 | 24.24 2.00 -2.09 | 24.00 1.82 -3.84 | 23.17 1.66 -4.69 | 21.17 1.61 -4.26 | 19.40 0.81 -10.29 |
| ASTORIA_GT2_3 24096 | 20.99 0.26 -18.20 | 18.69 0.26 -15.86 | 17.81 0.25 -15.00 | 17.56 0.25 -14.73 | 17.75 0.27 -14.69 | 18.42 0.45 -12.92 | 20.39 0.61 -13.03 | 21.32 0.63 -13.18 | 22.18 1.38 -6.48 | 23.73 1.41 -7.16 | 24.95 1.49 -8.15 | 24.97 1.49 -8.07 | 23.67 1.48 -6.73 | 22.84 1.52 -6.02 | 22.49 1.48 -6.02 | 22.50 1.53 -5.85 | 24.40 1.67 -6.23 | 26.43 1.80 -6.81 | 25.07 2.03 -2.59 | 24.24 2.00 -2.09 | 24.00 1.82 -3.84 | 23.17 1.66 -4.69 | 21.17 1.61 -4.26 | 19.40 0.81 -10.29 |
| ASTORIA_GT2_4 24097 | 20.99 0.26 -18.20 | 18.69 0.26 -15.86 | 17.81 0.25 -15.00 | 17.56 0.25 -14.73 | 17.75 0.27 -14.69 | 18.42 0.45 -12.92 | 20.39 0.61 -13.03 | 21.32 0.63 -13.18 | 22.18 1.38 -6.48 | 23.73 1.41 -7.16 | 24.95 1.49 -8.15 | 24.97 1.49 -8.07 | 23.67 1.48 -6.73 | 22.84 1.52 -6.02 | 22.49 1.48 -6.02 | 22.50 1.53 -5.85 | 24.40 1.67 -6.23 | 26.43 1.80 -6.81 | 25.07 2.03 -2.59 | 24.24 2.00 -2.09 | 24.00 1.82 -3.84 | 23.17 1.66 -4.69 | 21.17 1.61 -4.26 | 19.40 0.81 -10.29 |
| ASTORIA_GT3_1 24098 | 20.99 0.26 -18.20 | 18.69 0.26 -15.86 | 17.81 0.25 -15.00 | 17.56 0.25 -14.73 | 17.75 0.27 -14.69 | 18.42 0.45 -12.92 | 20.39 0.61 -13.03 | 21.32 0.63 -13.18 | 22.18 1.38 -6.48 | 23.73 1.41 -7.16 | 24.95 1.49 -8.15 | 24.97 1.49 -8.07 | 23.67 1.48 -6.73 | 22.84 1.52 -6.02 | 22.49 1.48 -6.02 | 22.50 1.53 -5.85 | 24.40 1.67 -6.23 | 26.43 1.80 -6.81 | 25.07 2.03 -2.59 | 24.24 2.00 -2.09 | 24.00 1.82 -3.84 | 23.17 1.66 -4.69 | 21.17 1.61 -4.26 | 19.40 0.81 -10.29 |
| ASTORIA_GT3_2 24099 | 20.99 0.26 -18.20 | 18.69 0.26 -15.86 | 17.81 0.25 -15.00 | 17.56 0.25 -14.73 | 17.75 0.27 -14.69 | 18.42 0.45 -12.92 | 20.39 0.61 -13.03 | 21.32 0.63 -13.18 | 22.18 1.38 -6.48 | 23.73 1.41 -7.16 | 24.95 1.49 -8.15 | 24.97 1.49 -8.07 | 23.67 1.48 -6.73 | 22.84 1.52 -6.02 | 22.49 1.48 -6.02 | 22.50 1.53 -5.85 | 24.40 1.67 -6.23 | 26.43 1.80 -6.81 | 25.07 2.03 -2.59 | 24.24 2.00 -2.09 | 24.00 1.82 -3.84 | 23.17 1.66 -4.69 | 21.17 1.61 -4.26 | 19.40 0.81 -10.29 |
| ASTORIA_GT3_3 24100 | 20.99 0.26 -18.20 | 18.69 0.26 -15.86 | 17.81 0.25 -15.00 | 17.56 0.25 -14.73 | 17.75 0.27 -14.69 | 18.42 0.45 -12.92 | 20.39 0.61 -13.03 | 21.32 0.63 -13.18 | 22.18 1.38 -6.48 | 23.73 1.41 -7.16 | 24.95 1.49 -8.15 | 24.97 1.49 -8.07 | 23.67 1.48 -6.73 | 22.84 1.52 -6.02 | 22.49 1.48 -6.02 | 22.50 1.53 -5.85 | 24.40 1.67 -6.23 | 26.43 1.80 -6.81 | 25.07 2.03 -2.59 | 24.24 2.00 -2.09 | 24.00 1.82 -3.84 | 23.17 1.66 -4.69 | 21.17 1.61 -4.26 | 19.40 0.81 -10.29 |
| ASTORIA_GT3_4 24101 | 20.99 0.26 -18.20 | 18.69 0.26 -15.86 | 17.81 0.25 -15.00 | 17.56 0.25 -14.73 | 17.75 0.27 -14.69 | 18.42 0.45 -12.92 | 20.39 0.61 -13.03 | 21.32 0.63 -13.18 | 22.18 1.38 -6.48 | 23.73 1.41 -7.16 | 24.95 1.49 -8.15 | 24.97 1.49 -8.07 | 23.67 1.48 -6.73 | 22.84 1.52 -6.02 | 22.49 1.48 -6.02 | 22.50 1.53 -5.85 | 24.40 1.67 -6.23 | 26.43 1.80 -6.81 | 25.07 2.03 -2.59 | 24.24 2.00 -2.09 | 24.00 1.82 -3.84 | 23.17 1.66 -4.69 | 21.17 1.61 -4.26 | 19.40 0.81 -10.29 |
| ASTORIA_GT4_1 24102 | 20.99 0.26 -18.20 | 18.69 0.26 -15.86 | 17.81 0.25 -15.00 | 17.56 0.25 -14.73 | 17.75 0.27 -14.69 | 18.42 0.45 -12.92 | 20.39 0.61 -13.03 | 21.32 0.63 -13.18 | 22.18 1.38 -6.48 | 23.73 1.41 -7.16 | 24.95 1.49 -8.15 | 24.97 1.49 -8.07 | 23.67 1.48 -6.73 | 22.84 1.52 -6.02 | 22.49 1.48 -6.02 | 22.50 1.53 -5.85 | 24.40 1.67 -6.23 | 26.43 1.80 -6.81 | 25.07 2.03 -2.59 | 24.24 2.00 -2.09 | 24.00 1.82 -3.84 | 23.17 1.66 -4.69 | 21.17 1.61 -4.26 | 19.40 0.81 -10.29 |
| ASTORIA_GT4_2 24103 | 20.99 0.26 -18.20 | 18.69 0.26 -15.86 | 17.81 0.25 -15.00 | 17.56 0.25 -14.73 | 17.75 0.27 -14.69 | 18.42 0.45 -12.92 | 20.39 0.61 -13.03 | 21.32 0.63 -13.18 | 22.18 1.38 -6.48 | 23.73 1.41 -7.16 | 24.95 1.49 -8.15 | 24.97 1.49 -8.07 | 23.67 1.48 -6.73 | 22.84 1.52 -6.02 | 22.49 1.48 -6.02 | 22.50 1.53 -5.85 | 24.40 1.67 -6.23 | 26.43 1.80 -6.81 | 25.07 2.03 -2.59 | 24.24 2.00 -2.09 | 24.00 1.82 -3.84 | 23.17 1.66 -4.69 | 21.17 1.61 -4.26 | 19.40 0.81 -10.29 |
| ASTORIA_GT4_3 24104 | 20.99 0.26 -18.20 | 18.69 0.26 -15.86 | 17.81 0.25 -15.00 | 17.56 0.25 -14.73 | 17.75 0.27 -14.69 | 18.42 0.45 -12.92 | 20.39 0.61 -13.03 | 21.32 0.63 -13.18 | 22.18 1.38 -6.48 | 23.73 1.41 -7.16 | 24.95 1.49 -8.15 | 24.97 1.49 -8.07 | 23.67 1.48 -6.73 | 22.84 1.52 -6.02 | 22.49 1.48 -6.02 | 22.50 1.53 -5.85 | 24.40 1.67 -6.23 | 26.43 1.80 -6.81 | 25.07 2.03 -2.59 | 24.24 2.00 -2.09 | 24.00 1.82 -3.84 | 23.17 1.66 -4.69 | 21.17 1.61 -4.26 | 19.40 0.81 -10.29 |
| ASTORIA_GT4_4 24105 | 20.99 0.26 -18.20 | 18.69 0.26 -15.86 | 17.81 0.25 -15.00 | 17.56 0.25 -14.73 | 17.75 0.27 -14.69 | 18.42 0.45 -12.92 | 20.39 0.61 -13.03 | 21.32 0.63 -13.18 | 22.18 1.38 -6.48 | 23.73 1.41 -7.16 | 24.95 1.49 -8.15 | 24.97 1.49 -8.07 | 23.67 1.48 -6.73 | 22.84 1.52 -6.02 | 22.49 1.48 -6.02 | 22.50 1.53 -5.85 | 24.40 1.67 -6.23 | 26.43 1.80 -6.81 | 25.07 2.03 -2.59 | 24.24 2.00 -2.09 | 24.00 1.82 -3.84 | 23.17 1.66 -4.69 | 21.17 1.61 -4.26 | 19.40 0.81 -10.29 |
| ASTORIA_GT_1 23523 | 21.00 0.26 -18.20 | 18.69 0.26 -15.86 | 17.82 0.26 -15.00 | 17.56 0.25 -14.73 | 17.75 0.27 -14.69 | 18.42 0.45 -12.92 | 20.40 0.62 -13.03 | 21.33 0.65 -13.18 | 22.21 1.40 -6.48 | 23.76 1.44 -7.16 | 24.98 1.52 -8.15 | 25.00 1.52 -8.07 | 23.70 1.51 -6.73 | 22.86 1.54 -6.02 | 22.52 1.51 -6.02 | 22.53 1.56 -5.85 | 24.43 1.70 -6.23 | 26.46 1.84 -6.81 | 25.11 2.07 -2.59 | 24.28 2.04 -2.09 | 24.04 1.85 -3.84 | 23.20 1.70 -4.69 | 21.20 1.64 -4.26 | 19.42 0.82 -10.29 |
| ASTORIA_GT_10 24110 | 20.98 0.24 -18.20 | 18.66 0.24 -15.85 | 17.79 0.24 -14.99 | 17.54 0.23 -14.72 | 17.72 0.25 -14.68 | 18.39 0.43 -12.92 | 20.38 0.60 -13.02 | 21.33 0.64 -13.19 | 22.20 1.39 -6.49 | 23.75 1.42 -7.17 | 24.99 1.52 -8.16 | 25.01 1.52 -8.08 | 23.71 1.51 -6.74 | 22.87 1.54 -6.03 | 22.55 1.53 -6.03 | 22.54 1.56 -5.86 | 24.44 1.70 -6.24 | 26.47 1.84 -6.82 | 25.12 2.07 -2.60 | 24.29 2.04 -2.09 | 24.03 1.83 -3.85 | 23.18 1.68 -4.69 | 21.13 1.56 -4.26 | 19.36 0.77 -10.28 |
| ASTORIA_GT_11 24225 | 20.98 0.24 -18.20 | 18.66 0.24 -15.85 | 17.79 0.24 -14.99 | 17.54 0.23 -14.72 | 17.72 0.25 -14.68 | 18.39 0.43 -12.92 | 20.38 0.60 -13.02 | 21.33 0.64 -13.19 | 22.20 1.39 -6.49 | 23.75 1.42 -7.17 | 24.99 1.52 -8.16 | 25.01 1.52 -8.08 | 23.71 1.51 -6.74 | 22.87 1.54 -6.03 | 22.55 1.53 -6.03 | 22.54 1.56 -5.86 | 24.44 1.70 -6.24 | 26.47 1.84 -6.82 | 25.12 2.07 -2.60 | 24.29 2.04 -2.09 | 24.03 1.83 -3.85 | 23.18 1.68 -4.69 | 21.13 1.56 -4.26 | 19.36 0.77 -10.28 |
| ASTORIA_GT_12 24226 | 20.98 0.24 -18.20 | 18.66 0.24 -15.85 | 17.79 0.24 -14.99 | 17.54 0.23 -14.72 | 17.72 0.25 -14.68 | 18.39 0.43 -12.92 | 20.38 0.60 -13.02 | 21.33 0.64 -13.19 | 22.20 1.39 -6.49 | 23.75 1.42 -7.17 | 24.99 1.52 -8.16 | 25.01 1.52 -8.08 | 23.71 1.51 -6.74 | 22.87 1.54 -6.03 | 22.55 1.53 -6.03 | 22.54 1.56 -5.86 | 24.44 1.70 -6.24 | 26.47 1.84 -6.82 | 25.12 2.07 -2.60 | 24.29 2.04 -2.09 | 24.03 1.83 -3.85 | 23.18 1.68 -4.69 | 21.13 1.56 -4.26 | 19.36 0.77 -10.28 |

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|----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|
| ASTORIA_GT_13 24227 | 20.98 0.24 -18.20 | 18.66 0.24 -15.85 | 17.79 0.24 -14.99 | 17.54 0.23 -14.72 | 17.72 0.25 -14.68 | 18.39 0.43 -12.92 | 20.38 0.60 -13.02 | 21.33 0.64 -13.19 | 22.20 1.39 -6.49 | 23.75 1.42 -7.17 | 24.99 1.52 -8.16 | 25.01 1.52 -8.08 | 23.71 1.51 -6.74 | 22.87 1.54 -6.03 | 22.55 1.53 -6.03 | 22.54 1.56 -5.86 | 24.44 1.70 -6.24 | 26.47 1.84 -6.82 | 25.12 2.07 -2.60 | 24.29 2.04 -2.09 | 24.03 1.83 -3.85 | 23.18 1.68 -4.69 | 21.13 1.56 -4.26 | 19.36 0.77 -10.28 |
| ASTORIA_GT_5 24106 | 21.00 0.26 -18.20 | 18.69 0.26 -15.86 | 17.82 0.26 -15.00 | 17.56 0.25 -14.73 | 17.75 0.27 -14.69 | 18.42 0.45 -12.92 | 20.40 0.62 -13.03 | 21.33 0.65 -13.18 | 22.21 1.40 -6.48 | 23.76 1.44 -7.16 | 24.98 1.52 -8.15 | 25.00 1.52 -8.07 | 23.70 1.51 -6.73 | 22.86 1.54 -6.02 | 22.52 1.51 -6.02 | 22.53 1.56 -5.85 | 24.43 1.70 -6.23 | 26.46 1.84 -6.81 | 25.11 2.07 -2.59 | 24.28 2.04 -2.09 | 24.04 1.85 -3.84 | 23.20 1.70 -4.69 | 21.20 1.64 -4.26 | 19.42 0.82 -10.29 |
| ASTORIA_GT_7 24107 | 21.00 0.26 -18.20 | 18.69 0.26 -15.86 | 17.82 0.26 -15.00 | 17.56 0.25 -14.73 | 17.75 0.27 -14.69 | 18.42 0.45 -12.92 | 20.40 0.62 -13.03 | 21.33 0.65 -13.18 | 22.21 1.40 -6.48 | 23.76 1.44 -7.16 | 24.98 1.52 -8.15 | 25.00 1.52 -8.07 | 23.70 1.51 -6.73 | 22.86 1.54 -6.02 | 22.52 1.51 -6.02 | 22.53 1.56 -5.85 | 24.43 1.70 -6.23 | 26.46 1.84 -6.81 | 25.11 2.07 -2.59 | 24.28 2.04 -2.09 | 24.04 1.85 -3.84 | 23.20 1.70 -4.69 | 21.20 1.64 -4.26 | 19.42 0.82 -10.29 |
| ASTORIA_GT_8 24108 | 21.00 0.26 -18.20 | 18.69 0.26 -15.86 | 17.82 0.26 -15.00 | 17.56 0.25 -14.73 | 17.75 0.27 -14.69 | 18.42 0.45 -12.92 | 20.40 0.62 -13.03 | 21.33 0.65 -13.18 | 22.21 1.40 -6.48 | 23.76 1.44 -7.16 | 24.98 1.52 -8.15 | 25.00 1.52 -8.07 | 23.70 1.51 -6.73 | 22.86 1.54 -6.02 | 22.52 1.51 -6.02 | 22.53 1.56 -5.85 | 24.43 1.70 -6.23 | 26.46 1.84 -6.81 | 25.11 2.07 -2.59 | 24.28 2.04 -2.09 | 24.04 1.85 -3.84 | 23.20 1.70 -4.69 | 21.20 1.64 -4.26 | 19.42 0.82 -10.29 |
| ASTORIA___2 24149 | 20.99 0.26 -18.20 | 18.69 0.26 -15.86 | 17.81 0.25 -15.00 | 17.56 0.25 -14.73 | 17.75 0.27 -14.69 | 18.42 0.45 -12.92 | 20.39 0.61 -13.03 | 21.32 0.63 -13.18 | 22.18 1.38 -6.48 | 23.73 1.41 -7.16 | 24.95 1.49 -8.15 | 24.97 1.49 -8.07 | 23.67 1.48 -6.73 | 22.84 1.52 -6.02 | 22.49 1.48 -6.02 | 22.50 1.53 -5.85 | 24.40 1.67 -6.23 | 26.43 1.80 -6.81 | 25.07 2.03 -2.59 | 24.24 2.00 -2.09 | 24.00 1.82 -3.84 | 23.17 1.66 -4.69 | 21.17 1.61 -4.26 | 19.40 0.81 -10.29 |
| ASTORIA___3 23516 | 20.98 0.24 -18.20 | 18.66 0.24 -15.85 | 17.79 0.24 -14.99 | 17.54 0.23 -14.72 | 17.72 0.25 -14.68 | 18.39 0.43 -12.92 | 20.38 0.60 -13.02 | 21.33 0.64 -13.19 | 22.20 1.39 -6.49 | 23.75 1.42 -7.17 | 24.99 1.52 -8.16 | 25.01 1.52 -8.08 | 23.71 1.51 -6.74 | 22.87 1.54 -6.03 | 22.55 1.53 -6.03 | 22.54 1.56 -5.86 | 24.44 1.70 -6.24 | 26.47 1.84 -6.82 | 25.12 2.07 -2.60 | 24.29 2.04 -2.09 | 24.03 1.83 -3.85 | 23.18 1.68 -4.69 | 21.13 1.56 -4.26 | 19.36 0.77 -10.28 |
| ASTORIA___4 23517 | 20.99 0.26 -18.20 | 18.69 0.26 -15.86 | 17.81 0.25 -15.00 | 17.56 0.25 -14.73 | 17.75 0.27 -14.69 | 18.42 0.45 -12.92 | 20.39 0.61 -13.03 | 21.32 0.63 -13.18 | 22.18 1.38 -6.48 | 23.73 1.41 -7.16 | 24.95 1.49 -8.15 | 24.97 1.49 -8.07 | 23.67 1.48 -6.73 | 22.84 1.52 -6.02 | 22.49 1.48 -6.02 | 22.50 1.53 -5.85 | 24.40 1.67 -6.23 | 26.43 1.80 -6.81 | 25.07 2.03 -2.59 | 24.24 2.00 -2.09 | 24.00 1.82 -3.84 | 23.17 1.66 -4.69 | 21.17 1.61 -4.26 | 19.40 0.81 -10.29 |
| ASTORIA___5 23518 | 20.98 0.24 -18.20 | 18.66 0.24 -15.85 | 17.79 0.24 -14.99 | 17.54 0.23 -14.72 | 17.72 0.25 -14.68 | 18.39 0.43 -12.92 | 20.38 0.60 -13.02 | 21.33 0.64 -13.19 | 22.20 1.39 -6.49 | 23.75 1.42 -7.17 | 24.99 1.52 -8.16 | 25.01 1.52 -8.08 | 23.71 1.51 -6.74 | 22.87 1.54 -6.03 | 22.55 1.53 -6.03 | 22.54 1.56 -5.86 | 24.44 1.70 -6.24 | 26.47 1.84 -6.82 | 25.12 2.07 -2.60 | 24.29 2.04 -2.09 | 24.03 1.83 -3.85 | 23.18 1.68 -4.69 | 21.13 1.56 -4.26 | 19.36 0.77 -10.28 |
| AST_ENERGY_2_CC3 323677 | 20.95 0.23 -18.19 | 18.65 0.23 -15.85 | 17.78 0.23 -14.99 | 17.52 0.22 -14.72 | 17.71 0.24 -14.68 | 18.38 0.42 -12.91 | 20.38 0.60 -13.02 | 21.33 0.63 -13.19 | 22.19 1.38 -6.49 | 23.73 1.41 -7.17 | 24.96 1.49 -8.16 | 24.97 1.49 -8.08 | 23.69 1.50 -6.74 | 22.86 1.53 -6.03 | 22.52 1.50 -6.03 | 22.53 1.54 -5.86 | 24.41 1.67 -6.24 | 26.43 1.80 -6.82 | 25.08 2.03 -2.60 | 24.25 2.00 -2.09 | 24.01 1.82 -3.85 | 23.11 1.61 -4.69 | 21.03 1.47 -4.26 | 19.32 0.73 -10.28 |
| AST_ENERGY_2_CC4 323678 | 20.95 0.23 -18.19 | 18.65 0.23 -15.85 | 17.78 0.23 -14.99 | 17.52 0.22 -14.72 | 17.71 0.24 -14.68 | 18.38 0.42 -12.91 | 20.38 0.60 -13.02 | 21.33 0.63 -13.19 | 22.19 1.38 -6.49 | 23.73 1.41 -7.17 | 24.96 1.49 -8.16 | 24.97 1.49 -8.08 | 23.69 1.50 -6.74 | 22.86 1.53 -6.03 | 22.52 1.50 -6.03 | 22.53 1.54 -5.86 | 24.41 1.67 -6.24 | 26.43 1.80 -6.82 | 25.08 2.03 -2.60 | 24.25 2.00 -2.09 | 24.01 1.82 -3.85 | 23.11 1.61 -4.69 | 21.03 1.47 -4.26 | 19.32 0.73 -10.28 |
| ATHENS_STG_1 23668 | 23.47 0.14 -20.79 | 20.83 0.14 -18.12 | 19.84 0.14 -17.13 | 19.55 0.14 -16.82 | 19.72 0.15 -16.78 | 20.09 0.28 -14.76 | 22.03 0.39 -14.88 | 23.02 0.44 -15.08 | 22.66 0.92 -7.42 | 24.31 0.96 -8.20 | 25.62 0.98 -9.32 | 25.62 0.99 -9.24 | 24.15 0.99 -7.71 | 23.18 0.99 -6.89 | 22.85 0.97 -6.89 | 22.80 0.98 -6.70 | 24.70 1.07 -7.13 | 26.75 1.14 -7.80 | 24.74 1.31 -2.97 | 23.85 1.29 -2.39 | 23.92 1.18 -4.40 | 23.25 1.08 -5.36 | 21.15 0.98 -4.87 | 20.52 0.47 -11.75 |
| ATHENS_STG_2 23670 | 23.47 0.14 -20.79 | 20.83 0.14 -18.12 | 19.84 0.14 -17.13 | 19.55 0.14 -16.82 | 19.72 0.15 -16.78 | 20.09 0.28 -14.76 | 22.03 0.39 -14.88 | 23.02 0.44 -15.08 | 22.66 0.92 -7.42 | 24.31 0.96 -8.20 | 25.62 0.98 -9.32 | 25.62 0.99 -9.24 | 24.15 0.99 -7.71 | 23.18 0.99 -6.89 | 22.85 0.97 -6.89 | 22.80 0.98 -6.70 | 24.70 1.07 -7.13 | 26.75 1.14 -7.80 | 24.74 1.31 -2.97 | 23.85 1.29 -2.39 | 23.92 1.18 -4.40 | 23.25 1.08 -5.36 | 21.15 0.98 -4.87 | 20.52 0.47 -11.75 |
| ATHENS_STG_3 23677 | 23.47 0.14 -20.79 | 20.83 0.14 -18.12 | 19.84 0.14 -17.13 | 19.55 0.14 -16.82 | 19.72 0.15 -16.78 | 20.09 0.28 -14.76 | 22.03 0.39 -14.88 | 23.02 0.44 -15.08 | 22.66 0.92 -7.42 | 24.31 0.96 -8.20 | 25.62 0.98 -9.32 | 25.62 0.99 -9.24 | 24.15 0.99 -7.71 | 23.18 0.99 -6.89 | 22.85 0.97 -6.89 | 22.80 0.98 -6.70 | 24.70 1.07 -7.13 | 26.75 1.14 -7.80 | 24.74 1.31 -2.97 | 23.85 1.29 -2.39 | 23.92 1.18 -4.40 | 23.25 1.08 -5.36 | 21.15 0.98 -4.87 | 20.52 0.47 -11.75 |
| AUBURN___LFGE 323710 | 4.96 0.04 -2.38 | 4.69 0.04 -2.07 | 4.57 0.04 -1.96 | 4.55 0.04 -1.92 | 4.76 0.04 -1.92 | 6.83 0.09 -1.69 | 8.60 0.14 -1.70 | 9.41 0.18 -1.72 | 15.50 0.33 -0.85 | 16.45 0.36 -0.94 | 16.75 0.37 -1.07 | 16.84 0.39 -1.06 | 16.72 0.39 -0.88 | 16.44 0.35 -0.79 | 16.10 0.33 -0.79 | 16.24 0.35 -0.77 | 17.77 0.45 -0.82 | 19.20 0.50 -0.89 | 21.37 0.57 -0.34 | 21.00 0.56 -0.27 | 19.34 0.50 -0.50 | 17.84 0.42 -0.61 | 16.21 0.35 -0.56 | 9.84 0.18 -1.34 |
| BABYLON_RES_REC 323704 | 21.01 0.27 -18.20 | 18.68 0.26 -15.85 | 17.81 0.25 -14.99 | 17.56 0.26 -14.72 | 17.78 0.30 -14.68 | 18.47 0.50 -12.92 | 20.56 0.78 -13.02 | 21.58 0.89 -13.19 | 23.59 1.98 -7.29 | 25.89 2.04 -8.69 | 28.63 2.04 -11.28 | 30.73 2.03 -13.30 | 29.33 2.04 -11.84 | 27.07 2.06 -9.70 | 26.64 2.01 -9.65 | 26.64 2.04 -9.48 | 32.74 2.23 -14.01 | 34.68 2.40 -14.47 | 33.44 2.72 -10.27 | 30.56 2.66 -7.74 | 29.58 2.44 -8.79 | 28.55 2.20 -9.54 | 24.01 2.10 -6.62 | 19.50 0.91 -10.28 |

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|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BARRETT_IC_1 23704 | 20.98 0.24 -18.20 | 18.66 0.23 -15.86 | 17.79 0.22 -15.00 | 17.53 0.22 -14.73 | 17.75 0.27 -14.69 | 18.41 0.44 -12.93 | 20.47 0.68 -13.03 | 21.46 0.75 -13.20 | 23.42 1.72 -7.38 | 25.79 1.77 -8.86 | 33.32 1.75 -16.26 | 33.32 1.75 -16.17 | 35.30 1.75 -18.11 | 33.32 1.77 -16.24 | 33.32 1.74 -16.60 | 33.32 1.77 -16.43 | 35.30 1.91 -16.88 | 35.30 2.07 -15.42 | 35.30 2.33 -12.51 | 35.30 2.30 -12.84 | 35.30 2.11 -14.85 | 35.30 1.90 -16.59 | 32.05 1.84 -14.91 | 19.39 0.79 -10.29 |
| BARRETT_IC_10 23701 | 20.98 0.24 -18.20 | 18.66 0.23 -15.86 | 17.79 0.22 -15.00 | 17.53 0.22 -14.73 | 17.75 0.27 -14.69 | 18.41 0.44 -12.93 | 20.47 0.68 -13.03 | 21.46 0.75 -13.20 | 23.42 1.72 -7.38 | 25.79 1.77 -8.86 | 33.32 1.75 -16.26 | 33.32 1.75 -16.17 | 35.30 1.75 -18.11 | 33.32 1.77 -16.25 | 33.32 1.74 -16.60 | 33.32 1.77 -16.43 | 35.30 1.91 -16.88 | 35.30 2.07 -15.42 | 35.30 2.33 -12.51 | 35.30 2.30 -12.84 | 35.30 2.11 -14.85 | 35.30 1.90 -16.60 | 32.05 1.84 -14.92 | 19.39 0.79 -10.29 |
| BARRETT_IC_11 23702 | 20.98 0.24 -18.20 | 18.66 0.23 -15.86 | 17.79 0.22 -15.00 | 17.53 0.22 -14.73 | 17.75 0.27 -14.69 | 18.41 0.44 -12.93 | 20.47 0.68 -13.03 | 21.46 0.75 -13.20 | 23.42 1.72 -7.38 | 25.79 1.77 -8.86 | 33.32 1.75 -16.26 | 33.32 1.75 -16.17 | 35.30 1.75 -18.11 | 33.32 1.77 -16.25 | 33.32 1.74 -16.60 | 33.32 1.77 -16.43 | 35.30 1.91 -16.88 | 35.30 2.07 -15.42 | 35.30 2.33 -12.51 | 35.30 2.30 -12.84 | 35.30 2.11 -14.85 | 35.30 1.90 -16.60 | 32.05 1.84 -14.92 | 19.39 0.79 -10.29 |
| BARRETT_IC_12 23703 | 20.98 0.24 -18.20 | 18.66 0.23 -15.86 | 17.79 0.22 -15.00 | 17.53 0.22 -14.73 | 17.75 0.27 -14.69 | 18.41 0.44 -12.93 | 20.47 0.68 -13.03 | 21.46 0.75 -13.20 | 23.42 1.72 -7.38 | 25.79 1.77 -8.86 | 33.32 1.75 -16.26 | 33.32 1.75 -16.17 | 35.30 1.75 -18.11 | 33.32 1.77 -16.25 | 33.32 1.74 -16.60 | 33.32 1.77 -16.43 | 35.30 1.91 -16.88 | 35.30 2.07 -15.42 | 35.30 2.33 -12.51 | 35.30 2.30 -12.84 | 35.30 2.11 -14.85 | 35.30 1.90 -16.60 | 32.05 1.84 -14.92 | 19.39 0.79 -10.29 |
| BARRETT_IC_2 23705 | 20.98 0.24 -18.20 | 18.66 0.23 -15.86 | 17.79 0.22 -15.00 | 17.53 0.22 -14.73 | 17.75 0.27 -14.69 | 18.41 0.44 -12.93 | 20.47 0.68 -13.03 | 21.46 0.75 -13.20 | 23.42 1.72 -7.38 | 25.79 1.77 -8.86 | 33.32 1.75 -16.26 | 33.32 1.75 -16.17 | 35.30 1.75 -18.11 | 33.32 1.77 -16.24 | 33.32 1.74 -16.60 | 33.32 1.77 -16.43 | 35.30 1.91 -16.88 | 35.30 2.07 -15.42 | 35.30 2.33 -12.51 | 35.30 2.30 -12.84 | 35.30 2.11 -14.85 | 35.30 1.90 -16.59 | 32.05 1.84 -14.91 | 19.39 0.79 -10.29 |
| BARRETT_IC_3 23706 | 20.98 0.24 -18.20 | 18.66 0.23 -15.86 | 17.79 0.22 -15.00 | 17.53 0.22 -14.73 | 17.75 0.27 -14.69 | 18.41 0.44 -12.93 | 20.47 0.68 -13.03 | 21.46 0.75 -13.20 | 23.42 1.72 -7.38 | 25.79 1.77 -8.86 | 33.32 1.75 -16.26 | 33.32 1.75 -16.17 | 35.30 1.75 -18.11 | 33.32 1.77 -16.24 | 33.32 1.74 -16.60 | 33.32 1.77 -16.43 | 35.30 1.91 -16.88 | 35.30 2.07 -15.42 | 35.30 2.33 -12.51 | 35.30 2.30 -12.84 | 35.30 2.11 -14.85 | 35.30 1.90 -16.59 | 32.05 1.84 -14.91 | 19.39 0.79 -10.29 |
| BARRETT_IC_4 23707 | 20.98 0.24 -18.20 | 18.66 0.23 -15.86 | 17.79 0.22 -15.00 | 17.53 0.22 -14.73 | 17.75 0.27 -14.69 | 18.41 0.44 -12.93 | 20.47 0.68 -13.03 | 21.46 0.75 -13.20 | 23.42 1.72 -7.38 | 25.79 1.77 -8.86 | 33.32 1.75 -16.26 | 33.32 1.75 -16.17 | 35.30 1.75 -18.11 | 33.32 1.77 -16.24 | 33.32 1.74 -16.60 | 33.32 1.77 -16.43 | 35.30 1.91 -16.88 | 35.30 2.07 -15.42 | 35.30 2.33 -12.51 | 35.30 2.30 -12.84 | 35.30 2.11 -14.85 | 35.30 1.90 -16.59 | 32.05 1.84 -14.91 | 19.39 0.79 -10.29 |
| BARRETT_IC_5 23708 | 20.98 0.24 -18.20 | 18.66 0.23 -15.86 | 17.79 0.22 -15.00 | 17.53 0.22 -14.73 | 17.75 0.27 -14.69 | 18.41 0.44 -12.93 | 20.47 0.68 -13.03 | 21.46 0.75 -13.20 | 23.42 1.72 -7.38 | 25.79 1.77 -8.86 | 33.32 1.75 -16.26 | 33.32 1.75 -16.17 | 35.30 1.75 -18.11 | 33.32 1.77 -16.24 | 33.32 1.74 -16.60 | 33.32 1.77 -16.43 | 35.30 1.91 -16.88 | 35.30 2.07 -15.42 | 35.30 2.33 -12.51 | 35.30 2.30 -12.84 | 35.30 2.11 -14.85 | 35.30 1.90 -16.59 | 32.05 1.84 -14.91 | 19.39 0.79 -10.29 |
| BARRETT_IC_6 23709 | 20.98 0.24 -18.20 | 18.66 0.23 -15.86 | 17.79 0.22 -15.00 | 17.53 0.22 -14.73 | 17.75 0.27 -14.69 | 18.41 0.44 -12.93 | 20.47 0.68 -13.03 | 21.46 0.75 -13.20 | 23.42 1.72 -7.38 | 25.79 1.77 -8.86 | 33.32 1.75 -16.26 | 33.32 1.75 -16.17 | 35.30 1.75 -18.11 | 33.32 1.77 -16.24 | 33.32 1.74 -16.60 | 33.32 1.77 -16.43 | 35.30 1.91 -16.88 | 35.30 2.07 -15.42 | 35.30 2.33 -12.51 | 35.30 2.30 -12.84 | 35.30 2.11 -14.85 | 35.30 1.90 -16.59 | 32.05 1.84 -14.91 | 19.39 0.79 -10.29 |
| BARRETT_IC_7 23710 | 20.98 0.24 -18.20 | 18.66 0.23 -15.86 | 17.79 0.22 -15.00 | 17.53 0.22 -14.73 | 17.75 0.27 -14.69 | 18.41 0.44 -12.93 | 20.47 0.68 -13.03 | 21.46 0.75 -13.20 | 23.42 1.72 -7.38 | 25.79 1.77 -8.86 | 33.32 1.75 -16.26 | 33.32 1.75 -16.17 | 35.30 1.75 -18.11 | 33.32 1.77 -16.24 | 33.32 1.74 -16.60 | 33.32 1.77 -16.43 | 35.30 1.91 -16.88 | 35.30 2.07 -15.42 | 35.30 2.33 -12.51 | 35.30 2.30 -12.84 | 35.30 2.11 -14.85 | 35.30 1.90 -16.59 | 32.05 1.84 -14.91 | 19.39 0.79 -10.29 |
| BARRETT_IC_8 23711 | 20.98 0.24 -18.20 | 18.66 0.23 -15.86 | 17.79 0.22 -15.00 | 17.53 0.22 -14.73 | 17.75 0.27 -14.69 | 18.41 0.44 -12.93 | 20.47 0.68 -13.03 | 21.46 0.75 -13.20 | 23.42 1.72 -7.38 | 25.79 1.77 -8.86 | 33.32 1.75 -16.26 | 33.32 1.75 -16.17 | 35.30 1.75 -18.11 | 33.32 1.77 -16.24 | 33.32 1.74 -16.60 | 33.32 1.77 -16.43 | 35.30 1.91 -16.88 | 35.30 2.07 -15.42 | 35.30 2.33 -12.51 | 35.30 2.30 -12.84 | 35.30 2.11 -14.85 | 35.30 1.90 -16.59 | 32.05 1.84 -14.91 | 19.39 0.79 -10.29 |
| BARRETT_IC_9 23700 | 20.98 0.24 -18.20 | 18.66 0.23 -15.86 | 17.79 0.22 -15.00 | 17.53 0.22 -14.73 | 17.75 0.27 -14.69 | 18.41 0.44 -12.93 | 20.47 0.68 -13.03 | 21.46 0.75 -13.20 | 23.42 1.72 -7.38 | 25.79 1.77 -8.86 | 33.32 1.75 -16.26 | 33.32 1.75 -16.17 | 35.30 1.75 -18.11 | 33.32 1.77 -16.25 | 33.32 1.74 -16.60 | 33.32 1.77 -16.43 | 35.30 1.91 -16.88 | 35.30 2.07 -15.42 | 35.30 2.33 -12.51 | 35.30 2.30 -12.84 | 35.30 2.11 -14.85 | 35.30 1.90 -16.60 | 32.05 1.84 -14.92 | 19.39 0.79 -10.29 |
| BARRETT__1 23545 | 20.98 0.24 -18.20 | 18.66 0.23 -15.86 | 17.79 0.22 -15.00 | 17.53 0.22 -14.73 | 17.75 0.27 -14.69 | 18.41 0.44 -12.93 | 20.47 0.68 -13.03 | 21.46 0.75 -13.20 | 23.42 1.72 -7.38 | 25.79 1.77 -8.86 | 33.32 1.75 -16.26 | 33.32 1.75 -16.17 | 35.30 1.75 -18.11 | 33.32 1.77 -16.24 | 33.32 1.74 -16.60 | 33.32 1.77 -16.43 | 35.30 1.91 -16.88 | 35.30 2.07 -15.42 | 35.30 2.33 -12.51 | 35.30 2.30 -12.84 | 35.30 2.11 -14.85 | 35.30 1.90 -16.59 | 32.05 1.84 -14.91 | 19.39 0.79 -10.29 |
| BARRETT__2 23546 | 20.98 0.24 -18.20 | 18.66 0.23 -15.86 | 17.79 0.22 -15.00 | 17.53 0.22 -14.73 | 17.75 0.27 -14.69 | 18.41 0.44 -12.93 | 20.47 0.68 -13.03 | 21.46 0.75 -13.20 | 23.42 1.72 -7.38 | 25.79 1.77 -8.86 | 33.32 1.75 -16.26 | 33.32 1.75 -16.17 | 35.30 1.75 -18.11 | 33.32 1.77 -16.25 | 33.32 1.74 -16.60 | 33.32 1.77 -16.43 | 35.30 1.91 -16.88 | 35.30 2.07 -15.42 | 35.30 2.33 -12.51 | 35.30 2.30 -12.84 | 35.30 2.11 -14.85 | 35.30 1.90 -16.60 | 32.05 1.84 -14.92 | 19.39 0.79 -10.29 |
| BAYONEEC__CTG1 323682 | 20.95 0.23 -18.19 | 18.65 0.23 -15.85 | 17.78 0.23 -14.99 | 17.52 0.22 -14.72 | 17.71 0.24 -14.68 | 18.39 0.42 -12.91 | 20.38 0.60 -13.02 | 21.34 0.65 -13.19 | 22.22 1.40 -6.49 | 23.77 1.44 -7.17 | 24.99 1.52 -8.16 | 25.01 1.52 -8.08 | 23.72 1.53 -6.74 | 22.89 1.56 -6.03 | 22.55 1.53 -6.03 | 22.56 1.57 -6.24 | 24.46 1.72 -6.82 | 26.47 1.84 -6.82 | 25.12 2.07 -2.60 | 24.29 2.04 -2.09 | 24.04 1.85 -3.85 | 23.15 1.65 -4.69 | 21.06 1.50 -4.26 | 19.33 0.74 -10.28 |

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|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BAYONEEC___CTG10 323750 | 20.95 0.23 -18.19 | 18.65 0.23 -15.85 | 17.78 0.23 -14.99 | 17.52 0.22 -14.72 | 17.71 0.24 -14.68 | 18.39 0.42 -12.91 | 20.38 0.60 -13.02 | 21.34 0.65 -13.19 | 22.22 1.40 -6.49 | 23.77 1.44 -7.17 | 24.99 1.52 -8.16 | 25.01 1.52 -8.08 | 23.72 1.53 -6.74 | 22.89 1.56 -6.03 | 22.55 1.53 -6.03 | 22.56 1.57 -5.86 | 24.46 1.72 -6.24 | 26.47 1.84 -6.82 | 25.12 2.07 -2.60 | 24.29 2.04 -2.09 | 24.04 1.85 -3.85 | 23.15 1.65 -4.69 | 21.06 1.50 -4.26 | 19.33 0.74 -10.28 |
| BAYONEEC___CTG2 323683 | 20.95 0.23 -18.19 | 18.65 0.23 -15.85 | 17.78 0.23 -14.99 | 17.52 0.22 -14.72 | 17.71 0.24 -14.68 | 18.39 0.42 -12.91 | 20.38 0.60 -13.02 | 21.34 0.65 -13.19 | 22.22 1.40 -6.49 | 23.77 1.44 -7.17 | 24.99 1.52 -8.16 | 25.01 1.52 -8.08 | 23.72 1.53 -6.74 | 22.89 1.56 -6.03 | 22.55 1.53 -6.03 | 22.56 1.57 -5.86 | 24.46 1.72 -6.24 | 26.47 1.84 -6.82 | 25.12 2.07 -2.60 | 24.29 2.04 -2.09 | 24.04 1.85 -3.85 | 23.15 1.65 -4.69 | 21.06 1.50 -4.26 | 19.33 0.74 -10.28 |
| BAYONEEC___CTG3 323684 | 20.95 0.23 -18.19 | 18.65 0.23 -15.85 | 17.78 0.23 -14.99 | 17.52 0.22 -14.72 | 17.71 0.24 -14.68 | 18.39 0.42 -12.91 | 20.38 0.60 -13.02 | 21.34 0.65 -13.19 | 22.22 1.40 -6.49 | 23.77 1.44 -7.17 | 24.99 1.52 -8.16 | 25.01 1.52 -8.08 | 23.72 1.53 -6.74 | 22.89 1.56 -6.03 | 22.55 1.53 -6.03 | 22.56 1.57 -5.86 | 24.46 1.72 -6.24 | 26.47 1.84 -6.82 | 25.12 2.07 -2.60 | 24.29 2.04 -2.09 | 24.04 1.85 -3.85 | 23.15 1.65 -4.69 | 21.06 1.50 -4.26 | 19.33 0.74 -10.28 |
| BAYONEEC___CTG4 323685 | 20.95 0.23 -18.19 | 18.65 0.23 -15.85 | 17.78 0.23 -14.99 | 17.52 0.22 -14.72 | 17.71 0.24 -14.68 | 18.39 0.42 -12.91 | 20.38 0.60 -13.02 | 21.34 0.65 -13.19 | 22.22 1.40 -6.49 | 23.77 1.44 -7.17 | 24.99 1.52 -8.16 | 25.01 1.52 -8.08 | 23.72 1.53 -6.74 | 22.89 1.56 -6.03 | 22.55 1.53 -6.03 | 22.56 1.57 -5.86 | 24.46 1.72 -6.24 | 26.47 1.84 -6.82 | 25.12 2.07 -2.60 | 24.29 2.04 -2.09 | 24.04 1.85 -3.85 | 23.15 1.65 -4.69 | 21.06 1.50 -4.26 | 19.33 0.74 -10.28 |
| BAYONEEC___CTG5 323686 | 20.95 0.23 -18.19 | 18.65 0.23 -15.85 | 17.78 0.23 -14.99 | 17.52 0.22 -14.72 | 17.71 0.24 -14.68 | 18.39 0.42 -12.91 | 20.38 0.60 -13.02 | 21.34 0.65 -13.19 | 22.22 1.40 -6.49 | 23.77 1.44 -7.17 | 24.99 1.52 -8.16 | 25.01 1.52 -8.08 | 23.72 1.53 -6.74 | 22.89 1.56 -6.03 | 22.55 1.53 -6.03 | 22.56 1.57 -5.86 | 24.46 1.72 -6.24 | 26.47 1.84 -6.82 | 25.12 2.07 -2.60 | 24.29 2.04 -2.09 | 24.04 1.85 -3.85 | 23.15 1.65 -4.69 | 21.06 1.50 -4.26 | 19.33 0.74 -10.28 |
| BAYONEEC___CTG6 323687 | 20.95 0.23 -18.19 | 18.65 0.23 -15.85 | 17.78 0.23 -14.99 | 17.52 0.22 -14.72 | 17.71 0.24 -14.68 | 18.39 0.42 -12.91 | 20.38 0.60 -13.02 | 21.34 0.65 -13.19 | 22.22 1.40 -6.49 | 23.77 1.44 -7.17 | 24.99 1.52 -8.16 | 25.01 1.52 -8.08 | 23.72 1.53 -6.74 | 22.89 1.56 -6.03 | 22.55 1.53 -6.03 | 22.56 1.57 -5.86 | 24.46 1.72 -6.24 | 26.47 1.84 -6.82 | 25.12 2.07 -2.60 | 24.29 2.04 -2.09 | 24.04 1.85 -3.85 | 23.15 1.65 -4.69 | 21.06 1.50 -4.26 | 19.33 0.74 -10.28 |
| BAYONEEC___CTG7 323688 | 20.95 0.23 -18.19 | 18.65 0.23 -15.85 | 17.78 0.23 -14.99 | 17.52 0.22 -14.72 | 17.71 0.24 -14.68 | 18.39 0.42 -12.91 | 20.38 0.60 -13.02 | 21.34 0.65 -13.19 | 22.22 1.40 -6.49 | 23.77 1.44 -7.17 | 24.99 1.52 -8.16 | 25.01 1.52 -8.08 | 23.72 1.53 -6.74 | 22.89 1.56 -6.03 | 22.55 1.53 -6.03 | 22.56 1.57 -5.86 | 24.46 1.72 -6.24 | 26.47 1.84 -6.82 | 25.12 2.07 -2.60 | 24.29 2.04 -2.09 | 24.04 1.85 -3.85 | 23.15 1.65 -4.69 | 21.06 1.50 -4.26 | 19.33 0.74 -10.28 |
| BAYONEEC___CTG8 323689 | 20.95 0.23 -18.19 | 18.65 0.23 -15.85 | 17.78 0.23 -14.99 | 17.52 0.22 -14.72 | 17.71 0.24 -14.68 | 18.39 0.42 -12.91 | 20.38 0.60 -13.02 | 21.34 0.65 -13.19 | 22.22 1.40 -6.49 | 23.77 1.44 -7.17 | 24.99 1.52 -8.16 | 25.01 1.52 -8.08 | 23.72 1.53 -6.74 | 22.89 1.56 -6.03 | 22.55 1.53 -6.03 | 22.56 1.57 -5.86 | 24.46 1.72 -6.24 | 26.47 1.84 -6.82 | 25.12 2.07 -2.60 | 24.29 2.04 -2.09 | 24.04 1.85 -3.85 | 23.15 1.65 -4.69 | 21.06 1.50 -4.26 | 19.33 0.74 -10.28 |
| BAYONEEC___CTG9 323749 | 20.95 0.23 -18.19 | 18.65 0.23 -15.85 | 17.78 0.23 -14.99 | 17.52 0.22 -14.72 | 17.71 0.24 -14.68 | 18.39 0.42 -12.91 | 20.38 0.60 -13.02 | 21.34 0.65 -13.19 | 22.22 1.40 -6.49 | 23.77 1.44 -7.17 | 24.99 1.52 -8.16 | 25.01 1.52 -8.08 | 23.72 1.53 -6.74 | 22.89 1.56 -6.03 | 22.55 1.53 -6.03 | 22.56 1.57 -5.86 | 24.46 1.72 -6.24 | 26.47 1.84 -6.82 | 25.12 2.07 -2.60 | 24.29 2.04 -2.09 | 24.04 1.85 -3.85 | 23.15 1.65 -4.69 | 21.06 1.50 -4.26 | 19.33 0.74 -10.28 |
| BEACON___LESR 323632 | 26.50 0.16 -23.80 | 23.47 0.17 -20.74 | 22.34 0.17 -19.61 | 22.01 0.17 -19.26 | 22.18 0.18 -19.20 | 22.28 0.33 -16.90 | 24.28 0.49 -17.03 | 25.29 0.53 -17.26 | 23.79 0.97 -8.49 | 25.58 1.04 -9.38 | 26.97 0.98 -10.67 | 26.96 0.99 -10.57 | 25.27 1.00 -8.82 | 24.17 0.98 -7.89 | 23.84 0.96 -7.89 | 23.73 0.94 -7.66 | 25.70 1.04 -8.16 | 27.88 1.14 -8.93 | 25.15 1.29 -3.40 | 24.17 1.27 -2.74 | 24.53 1.16 -5.03 | 24.04 1.09 -6.14 | 21.93 1.05 -5.58 | 22.25 0.49 -13.45 |
| BEAVER RIVER___HYD 24048 | 2.85 -0.04 -0.36 | 2.83 -0.05 -0.31 | 2.81 -0.05 -0.29 | 2.82 -0.05 -0.29 | 3.03 -0.05 -0.29 | 5.21 -0.09 -0.25 | 6.90 -0.11 -0.26 | 7.65 -0.11 -0.26 | 14.25 -0.20 -0.13 | 15.11 -0.18 -0.14 | 15.28 -0.20 -0.16 | 15.34 -0.22 -0.16 | 15.40 -0.18 -0.13 | 15.22 -0.20 -0.12 | 14.90 -0.21 -0.12 | 15.01 -0.23 -0.12 | 16.33 -0.30 -0.12 | 17.68 -0.27 -0.13 | 20.18 -0.33 -0.05 | 19.90 -0.30 -0.04 | 18.11 -0.31 -0.08 | 16.61 -0.29 -0.09 | 15.16 -0.23 -0.08 | 8.40 -0.11 -0.20 |
| BEEBEE_GT_13 23619 | 4.75 0.04 -2.18 | 4.51 0.04 -1.90 | 4.40 0.04 -1.80 | 4.38 0.04 -1.77 | 4.59 0.03 -1.76 | 6.67 0.07 -1.55 | 8.42 0.10 -1.56 | 9.21 0.12 -1.58 | 15.17 0.07 -0.78 | 16.12 0.11 -0.86 | 16.36 0.06 -0.98 | 16.41 0.05 -0.97 | 16.38 0.12 -0.81 | 16.09 0.06 -0.72 | 15.74 0.03 -0.72 | 15.84 0.02 -0.70 | 17.30 0.05 -0.75 | 18.67 0.04 -0.82 | 20.81 0.04 -0.31 | 20.49 0.08 -0.25 | 18.90 0.09 -0.46 | 17.52 0.15 -0.56 | 15.90 0.09 -0.51 | 9.64 0.10 -1.23 |
| BETHLEHEM___GRP 23843 | 26.58 0.14 -23.90 | 23.54 0.14 -20.82 | 22.40 0.14 -19.69 | 22.06 0.14 -19.34 | 22.23 0.16 -19.28 | 22.30 0.29 -16.97 | 24.28 0.42 -17.10 | 25.28 0.44 -17.33 | 23.61 0.76 -8.53 | 25.39 0.82 -9.42 | 26.77 0.74 -10.72 | 26.76 0.74 -10.62 | 25.06 0.76 -8.86 | 23.95 0.73 -7.92 | 23.63 0.72 -7.92 | 23.55 0.73 -7.70 | 25.47 0.78 -8.19 | 27.63 0.85 -8.96 | 24.83 0.96 -3.42 | 23.86 0.95 -2.75 | 24.26 0.86 -5.06 | 23.83 0.86 -6.17 | 21.76 0.86 -5.60 | 22.19 0.38 -13.50 |
| BETHLEHEM___GS1 323560 | 26.58 0.14 -23.90 | 23.54 0.14 -20.82 | 22.40 0.14 -19.69 | 22.06 0.14 -19.34 | 22.23 0.16 -19.28 | 22.30 0.29 -16.97 | 24.28 0.42 -17.10 | 25.28 0.44 -17.33 | 23.61 0.76 -8.53 | 25.39 0.82 -9.42 | 26.77 0.74 -10.72 | 26.76 0.74 -10.62 | 25.06 0.76 -8.86 | 23.95 0.73 -7.92 | 23.63 0.72 -7.92 | 23.55 0.73 -7.70 | 25.47 0.78 -8.19 | 27.63 0.85 -8.96 | 24.83 0.96 -3.42 | 23.86 0.95 -2.75 | 24.26 0.86 -5.06 | 23.83 0.86 -6.17 | 21.76 0.86 -5.60 | 22.19 0.38 -13.50 |
| BETHLEHEM___GS2 323561 | 26.58 0.14 -23.90 | 23.54 0.14 -20.82 | 22.40 0.14 -19.69 | 22.06 0.14 -19.34 | 22.23 0.16 -19.28 | 22.30 0.29 -16.97 | 24.28 0.42 -17.10 | 25.28 0.44 -17.33 | 23.61 0.76 -8.53 | 25.39 0.82 -9.42 | 26.77 0.74 -10.72 | 26.76 0.74 -10.62 | 25.06 0.76 -8.86 | 23.95 0.73 -7.92 | 23.63 0.72 -7.92 | 23.55 0.73 -7.70 | 25.47 0.78 -8.19 | 27.63 0.85 -8.96 | 24.83 0.96 -3.42 | 23.86 0.95 -2.75 | 24.26 0.86 -5.06 | 23.83 0.86 -6.17 | 21.76 0.86 -5.60 | 22.19 0.38 -13.50 |

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|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BETHLEHEM___GS3 323562 | 26.58 0.14 -23.90 | 23.54 0.14 -20.82 | 22.40 0.14 -19.69 | 22.06 0.14 -19.34 | 22.23 0.16 -19.28 | 22.30 0.29 -16.97 | 24.28 0.42 -17.10 | 25.28 0.44 -17.33 | 23.61 0.76 -8.53 | 25.39 0.82 -9.42 | 26.77 0.74 -10.72 | 26.76 0.74 -10.62 | 25.06 0.76 -8.86 | 23.95 0.73 -7.92 | 23.63 0.72 -7.92 | 23.55 0.73 -7.70 | 25.47 0.78 -8.19 | 27.63 0.85 -8.96 | 24.83 0.96 -3.42 | 23.86 0.95 -2.75 | 24.26 0.86 -5.06 | 23.83 0.86 -6.17 | 21.76 0.86 -5.60 | 22.19 0.38 -13.50 |
| BETHLEHEM___STEEL 23779 | 5.58 0.10 -2.94 | 5.25 0.12 -2.56 | 5.11 0.12 -2.42 | 5.08 0.11 -2.38 | 5.28 0.11 -2.37 | 7.34 0.21 -2.09 | 9.22 0.36 -2.11 | 10.02 0.38 -2.13 | 15.75 0.37 -1.05 | 16.74 0.42 -1.16 | 17.02 0.38 -1.32 | 17.08 0.37 -1.31 | 17.10 0.56 -1.09 | 16.70 0.43 -0.98 | 16.44 0.48 -0.98 | 16.51 0.44 -0.95 | 18.01 0.49 -1.01 | 19.38 0.46 -1.10 | 21.39 0.51 -0.42 | 20.92 0.42 -0.34 | 19.35 0.39 -0.62 | 17.99 0.42 -0.76 | 16.36 0.37 -0.69 | 10.28 0.31 -1.66 |
| BETHPAGE_CC_5 323564 | 20.99 0.26 -18.20 | 18.67 0.24 -15.85 | 17.80 0.24 -14.99 | 17.55 0.24 -14.72 | 17.76 0.29 -14.68 | 18.44 0.48 -12.92 | 20.52 0.74 -13.02 | 21.53 0.83 -13.19 | 23.44 1.86 -7.25 | 25.72 1.94 -8.63 | 28.55 1.93 -11.30 | 30.52 1.94 -13.18 | 29.22 1.95 -11.82 | 27.01 1.96 -9.75 | 26.60 1.90 -9.71 | 26.61 1.95 -9.54 | 32.68 2.13 -14.05 | 34.59 2.30 -14.48 | 33.35 2.60 -10.30 | 30.39 2.56 -7.67 | 29.45 2.33 -8.78 | 28.47 2.10 -9.56 | 24.01 1.99 -6.72 | 19.45 0.86 -10.28 |
| BIGTREE_115_KV_TB2_REV_LBMP_A 345034 | 5.64 0.12 -2.98 | 5.30 0.13 -2.60 | 5.15 0.13 -2.46 | 5.12 0.13 -2.41 | 5.33 0.13 -2.41 | 7.40 0.24 -2.12 | 9.31 0.41 -2.13 | 10.11 0.44 -2.16 | 15.89 0.50 -1.06 | 16.89 0.56 -1.18 | 17.18 0.52 -1.34 | 17.23 0.51 -1.33 | 17.25 0.70 -1.11 | 16.86 0.57 -0.99 | 16.58 0.60 -0.99 | 16.65 0.56 -0.96 | 18.15 0.63 -1.02 | 19.55 0.62 -1.12 | 21.56 0.67 -0.43 | 21.11 0.60 -0.34 | 19.52 0.55 -0.63 | 18.13 0.55 -0.77 | 16.49 0.49 -0.70 | 10.36 0.37 -1.69 |
| BINGHAMTON___COGEN 23790 | 8.99 0.08 -6.37 | 8.21 0.08 -5.55 | 7.90 0.08 -5.25 | 7.82 0.08 -5.15 | 8.02 0.09 -5.14 | 9.73 0.16 -4.52 | 11.56 0.24 -4.56 | 12.40 0.28 -4.62 | 17.10 0.50 -2.27 | 18.21 0.54 -2.51 | 18.71 0.54 -2.86 | 18.77 0.54 -2.83 | 18.38 0.57 -2.36 | 17.96 0.55 -2.11 | 17.64 0.54 -2.11 | 17.72 0.54 -2.05 | 19.32 0.63 -2.18 | 20.88 0.68 -2.39 | 22.14 0.78 -0.91 | 21.64 0.75 -0.73 | 20.37 0.68 -1.35 | 19.06 0.60 -1.64 | 17.33 0.54 -1.49 | 12.20 0.29 -3.60 |
| BLACK RIVER___HYD 24047 | 3.23 -0.03 -0.72 | 3.17 -0.03 -0.63 | 3.12 -0.04 -0.60 | 3.13 -0.03 -0.58 | 3.34 -0.03 -0.58 | 5.50 -0.06 -0.51 | 7.23 -0.05 -0.52 | 8.01 -0.02 -0.52 | 14.57 -0.01 -0.26 | 15.47 0.03 -0.28 | 15.66 0.02 -0.32 | 15.74 0.02 -0.32 | 15.76 0.05 -0.27 | 15.56 0.02 -0.24 | 15.21 -0.01 -0.24 | 15.33 -0.03 -0.23 | 16.72 -0.03 -0.25 | 18.10 0.02 -0.27 | 20.56 0.00 -0.10 | 20.26 0.02 -0.08 | 18.48 -0.02 -0.15 | 16.94 -0.05 -0.19 | 15.41 -0.06 -0.17 | 8.68 -0.04 -0.41 |
| BLISS_WT_PWR 323608 | 5.86 0.17 -3.15 | 5.50 0.19 -2.75 | 5.34 0.18 -2.60 | 5.31 0.18 -2.55 | 5.52 0.18 -2.54 | 7.63 0.35 -2.24 | 9.60 0.58 -2.26 | 10.43 0.64 -2.29 | 16.34 0.89 -1.12 | 17.37 0.97 -1.24 | 17.65 0.92 -1.41 | 17.71 0.91 -1.40 | 17.71 1.10 -1.17 | 17.29 0.95 -1.04 | 17.01 0.97 -1.05 | 17.06 0.92 -1.02 | 18.59 1.01 -1.08 | 20.03 1.03 -1.18 | 22.07 1.17 -0.45 | 21.59 1.07 -0.36 | 19.98 0.97 -0.67 | 18.56 0.94 -0.81 | 16.87 0.83 -0.74 | 10.65 0.56 -1.78 |
| BLUE_CIRC_CHEM_DRP 24182 | 26.20 0.14 -23.53 | 23.21 0.14 -20.50 | 22.09 0.14 -19.38 | 21.76 0.14 -19.03 | 21.93 0.15 -18.98 | 22.02 0.28 -16.70 | 23.99 0.40 -16.83 | 25.00 0.44 -17.06 | 23.53 0.82 -8.39 | 25.31 0.88 -9.27 | 26.71 0.84 -10.55 | 26.70 0.85 -10.45 | 25.03 0.86 -8.72 | 23.94 0.84 -7.79 | 23.61 0.82 -7.80 | 23.53 0.83 -7.58 | 25.48 0.91 -8.06 | 27.61 0.98 -8.82 | 24.94 1.12 -3.36 | 23.96 1.09 -2.71 | 24.33 1.01 -4.98 | 23.82 0.94 -6.07 | 21.72 0.90 -5.51 | 22.02 0.42 -13.29 |
| BOC_GAS_DRP 24189 | 26.52 0.13 -23.86 | 23.49 0.13 -20.79 | 22.35 0.13 -19.65 | 22.01 0.13 -19.30 | 22.18 0.14 -19.25 | 22.24 0.25 -16.94 | 24.20 0.36 -17.07 | 25.21 0.41 -17.30 | 23.62 0.79 -8.51 | 25.39 0.83 -9.40 | 26.83 0.81 -10.70 | 26.81 0.82 -10.60 | 25.13 0.83 -8.84 | 24.02 0.81 -7.90 | 23.69 0.79 -7.91 | 23.62 0.82 -7.68 | 25.56 0.87 -8.18 | 27.70 0.94 -8.95 | 24.95 1.08 -3.41 | 23.97 1.07 -2.75 | 24.36 0.97 -5.05 | 23.87 0.91 -6.15 | 21.73 0.84 -5.59 | 22.19 0.40 -13.48 |
| BORALEX_4TH_BRANCH 23824 | 26.98 0.19 -24.26 | 23.90 0.20 -21.13 | 22.74 0.19 -19.98 | 22.40 0.20 -19.62 | 22.57 0.21 -19.57 | 22.66 0.40 -17.22 | 24.69 0.57 -17.36 | 25.77 0.68 -17.59 | 24.35 1.38 -8.65 | 26.18 1.47 -9.56 | 27.66 1.47 -10.88 | 27.65 1.48 -10.77 | 25.94 1.50 -8.99 | 24.76 1.42 -8.04 | 24.45 1.42 -8.04 | 24.40 1.47 -7.81 | 26.44 1.62 -8.31 | 28.67 1.76 -9.10 | 25.91 1.98 -3.47 | 24.91 1.95 -2.79 | 25.25 1.78 -5.13 | 24.68 1.61 -6.26 | 22.42 1.44 -5.68 | 22.69 0.67 -13.70 |
| BOWLINE___1 23526 | 20.35 0.18 -17.64 | 18.12 0.18 -15.37 | 17.27 0.18 -14.53 | 17.03 0.18 -14.27 | 17.21 0.19 -14.23 | 17.90 0.33 -12.52 | 19.86 0.48 -12.62 | 20.81 0.52 -12.79 | 21.76 1.15 -6.29 | 23.29 1.18 -6.95 | 24.48 1.26 -7.91 | 24.50 1.26 -7.84 | 23.25 1.27 -6.54 | 22.43 1.29 -5.84 | 22.09 1.26 -5.85 | 22.09 1.28 -5.68 | 23.94 1.39 -6.05 | 25.92 1.50 -6.61 | 24.66 1.68 -2.52 | 23.84 1.65 -2.03 | 23.58 1.50 -3.73 | 22.72 1.36 -4.55 | 20.66 1.22 -4.13 | 18.86 0.59 -9.96 |
| BOWLINE___2 23595 | 20.35 0.18 -17.64 | 18.12 0.18 -15.37 | 17.27 0.18 -14.53 | 17.03 0.18 -14.27 | 17.22 0.19 -14.23 | 17.90 0.33 -12.52 | 19.86 0.48 -12.62 | 20.81 0.52 -12.79 | 21.76 1.15 -6.29 | 23.29 1.18 -6.95 | 24.48 1.26 -7.91 | 24.50 1.26 -7.84 | 23.25 1.27 -6.54 | 22.43 1.29 -5.84 | 22.09 1.26 -5.85 | 22.09 1.28 -5.68 | 23.94 1.39 -6.05 | 25.92 1.50 -6.62 | 24.66 1.68 -2.52 | 23.84 1.65 -2.03 | 23.58 1.50 -3.73 | 22.72 1.36 -4.55 | 20.66 1.22 -4.13 | 18.87 0.59 -9.97 |
| BROOKHAVEN___DRP 24191 | 21.06 0.33 -18.20 | 18.73 0.31 -15.85 | 17.86 0.31 -14.99 | 17.61 0.31 -14.72 | 17.84 0.36 -14.68 | 18.57 0.61 -12.92 | 20.70 0.92 -13.02 | 21.75 1.05 -13.19 | 23.95 2.29 -7.34 | 26.32 2.38 -8.79 | 28.74 2.36 -11.06 | 31.13 2.36 -13.37 | 29.45 2.36 -11.64 | 27.08 2.39 -9.40 | 26.63 2.34 -9.31 | 26.67 2.41 -9.14 | 32.97 2.62 -13.84 | 35.08 2.85 -14.42 | 33.81 3.21 -10.14 | 30.99 3.17 -7.66 | 29.84 2.90 -8.60 | 28.70 2.62 -9.27 | 23.94 2.48 -6.16 | 19.68 1.09 -10.28 |
| BROOKLYN_NAVY_YARD 23515 | 20.95 0.22 -18.19 | 18.64 0.22 -15.85 | 17.77 0.22 -14.99 | 17.52 0.22 -14.72 | 17.70 0.23 -14.68 | 18.37 0.41 -12.91 | 20.36 0.59 -13.02 | 21.32 0.62 -13.19 | 22.19 1.38 -6.49 | 23.73 1.41 -7.17 | 24.94 1.47 -8.16 | 24.96 1.48 -8.08 | 23.67 1.48 -6.74 | 22.84 1.52 -6.03 | 22.49 1.47 -6.03 | 22.50 1.51 -5.86 | 24.39 1.65 -6.24 | 26.42 1.78 -6.82 | 25.06 2.01 -2.60 | 24.25 2.00 -2.09 | 24.01 1.82 -3.85 | 23.10 1.60 -4.69 | 21.03 1.47 -4.26 | 19.31 0.72 -10.28 |
| BROOKLYN___ARMY_DRP 323595 | 20.99 0.25 -18.20 | 18.67 0.25 -15.85 | 17.80 0.25 -14.99 | 17.54 0.24 -14.72 | 17.73 0.26 -14.68 | 18.40 0.44 -12.92 | 20.37 0.59 -13.02 | 21.33 0.63 -13.19 | 22.16 1.35 -6.49 | 23.70 1.38 -7.17 | 24.96 1.49 -8.16 | 24.97 1.48 -8.08 | 23.68 1.48 -6.74 | 22.84 1.52 -6.03 | 22.50 1.48 -6.03 | 22.51 1.53 -5.86 | 24.43 1.68 -6.24 | 26.47 1.84 -6.82 | 25.12 2.07 -2.60 | 24.29 2.04 -2.09 | 24.04 1.85 -3.85 | 23.20 1.70 -4.69 | 21.17 1.61 -4.26 | 19.39 0.80 -10.28 |

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|----------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BROOME_2_LFGE 323671 | 8.99 0.08 -6.37 | 8.21 0.08 -5.55 | 7.90 0.08 -5.25 | 7.82 0.08 -5.15 | 8.02 0.09 -5.14 | 9.73 0.16 -4.52 | 11.56 0.24 -4.56 | 12.40 0.28 -4.62 | 17.10 0.50 -2.27 | 18.21 0.54 -2.51 | 18.71 0.54 -2.86 | 18.77 0.54 -2.83 | 18.38 0.57 -2.36 | 17.96 0.55 -2.11 | 17.64 0.54 -2.11 | 17.72 0.54 -2.05 | 19.32 0.63 -2.18 | 20.88 0.68 -2.39 | 22.14 0.78 -0.91 | 21.64 0.75 -0.73 | 20.37 0.68 -1.35 | 19.06 0.60 -1.64 | 17.33 0.54 -1.49 | 12.20 0.29 -3.60 |
| BROOME__LFGE 323600 | 8.99 0.08 -6.37 | 8.21 0.08 -5.55 | 7.90 0.08 -5.25 | 7.82 0.08 -5.15 | 8.02 0.09 -5.14 | 9.73 0.16 -4.52 | 11.56 0.24 -4.56 | 12.40 0.28 -4.62 | 17.10 0.50 -2.27 | 18.21 0.54 -2.51 | 18.71 0.54 -2.86 | 18.77 0.54 -2.83 | 18.38 0.57 -2.36 | 17.96 0.55 -2.11 | 17.64 0.54 -2.11 | 17.72 0.54 -2.05 | 19.32 0.63 -2.18 | 20.88 0.68 -2.39 | 22.14 0.78 -0.91 | 21.64 0.75 -0.73 | 20.37 0.68 -1.35 | 19.06 0.60 -1.64 | 17.33 0.54 -1.49 | 12.20 0.29 -3.60 |
| BURROWS__LYONSDAL 23803 | 2.55 0.02 0.00 | 2.59 0.02 0.00 | 2.58 0.02 0.00 | 2.60 0.02 0.00 | 2.81 0.02 0.00 | 5.09 0.04 0.00 | 6.83 0.07 0.00 | 7.61 0.11 0.00 | 14.55 0.23 0.00 | 15.41 0.26 0.00 | 15.58 0.26 0.00 | 15.66 0.26 0.00 | 15.71 0.26 0.00 | 15.55 0.24 0.00 | 15.21 0.23 0.00 | 15.34 0.21 0.00 | 16.74 0.23 0.00 | 18.10 0.28 0.00 | 20.76 0.31 0.00 | 20.48 0.32 0.00 | 18.60 0.26 0.00 | 17.03 0.22 0.00 | 15.49 0.18 0.00 | 8.40 0.09 0.00 |
| CAITHNESS_CC_1 323624 | 21.05 0.32 -18.20 | 18.73 0.30 -15.85 | 17.85 0.30 -14.99 | 17.61 0.30 -14.72 | 17.83 0.35 -14.68 | 18.56 0.60 -12.92 | 20.67 0.89 -13.02 | 21.72 1.02 -13.19 | 23.89 2.23 -7.34 | 26.26 2.32 -8.79 | 28.68 2.30 -11.06 | 31.08 2.31 -13.37 | 29.40 2.32 -11.64 | 27.02 2.32 -9.40 | 26.59 2.29 -9.31 | 26.61 2.34 -9.14 | 32.91 2.56 -13.84 | 35.01 2.78 -14.42 | 33.72 3.13 -10.14 | 30.91 3.08 -7.66 | 29.77 2.82 -8.60 | 28.63 2.55 -9.27 | 23.88 2.42 -6.16 | 19.65 1.06 -10.28 |
| CALPINE BETH_PAGE_GT4 24209 | 20.99 0.26 -18.20 | 18.67 0.24 -15.85 | 17.79 0.24 -14.99 | 17.55 0.24 -14.72 | 17.76 0.29 -14.68 | 18.44 0.47 -12.92 | 20.51 0.73 -13.02 | 21.52 0.82 -13.19 | 23.38 1.85 -7.21 | 25.63 1.92 -8.55 | 28.63 1.91 -11.39 | 30.41 1.92 -13.08 | 29.27 1.93 -11.89 | 27.14 1.94 -9.89 | 26.76 1.90 -9.87 | 26.76 1.94 -9.70 | 32.75 2.11 -14.13 | 34.62 2.30 -14.51 | 33.40 2.58 -10.37 | 30.36 2.54 -7.66 | 29.50 2.31 -8.84 | 28.57 2.08 -9.67 | 24.23 1.97 -6.95 | 19.45 0.86 -10.28 |
| CALPINE_BETH_PAGE_GT_4 323586 | 20.99 0.26 -18.20 | 18.67 0.24 -15.85 | 17.79 0.24 -14.99 | 17.55 0.24 -14.72 | 17.76 0.29 -14.68 | 18.44 0.47 -12.92 | 20.51 0.73 -13.02 | 21.52 0.82 -13.19 | 23.38 1.85 -7.21 | 25.63 1.92 -8.55 | 28.63 1.91 -11.39 | 30.41 1.92 -13.08 | 29.27 1.93 -11.89 | 27.14 1.94 -9.89 | 26.76 1.90 -9.87 | 26.76 1.94 -9.70 | 32.75 2.11 -14.13 | 34.62 2.30 -14.51 | 33.40 2.58 -10.37 | 30.36 2.54 -7.66 | 29.50 2.31 -8.84 | 28.57 2.08 -9.67 | 24.23 1.97 -6.95 | 19.45 0.86 -10.28 |
| CALPINE_BP_GT1 23823 | 20.99 0.26 -18.20 | 18.67 0.24 -15.85 | 17.79 0.24 -14.99 | 17.55 0.24 -14.72 | 17.76 0.29 -14.68 | 18.44 0.47 -12.92 | 20.51 0.73 -13.02 | 21.52 0.82 -13.19 | 23.38 1.85 -7.21 | 25.63 1.92 -8.55 | 28.63 1.91 -11.39 | 30.41 1.92 -13.08 | 29.27 1.93 -11.89 | 27.14 1.94 -9.89 | 26.76 1.90 -9.87 | 26.76 1.94 -9.70 | 32.75 2.11 -14.13 | 34.62 2.30 -14.51 | 33.40 2.58 -10.37 | 30.36 2.54 -7.66 | 29.50 2.31 -8.84 | 28.57 2.08 -9.67 | 24.23 1.97 -6.95 | 19.45 0.86 -10.28 |
| CALSPAN__DRP 24200 | 5.58 0.10 -2.94 | 5.25 0.12 -2.56 | 5.11 0.12 -2.42 | 5.08 0.11 -2.38 | 5.28 0.11 -2.37 | 7.34 0.21 -2.09 | 9.22 0.36 -2.11 | 10.02 0.38 -2.13 | 15.75 0.37 -1.05 | 16.74 0.42 -1.16 | 17.02 0.38 -1.32 | 17.08 0.37 -1.31 | 17.10 0.56 -1.09 | 16.70 0.43 -0.98 | 16.44 0.48 -0.98 | 16.51 0.44 -0.95 | 18.01 0.49 -1.01 | 19.38 0.46 -1.10 | 21.39 0.51 -0.42 | 20.92 0.42 -0.34 | 19.35 0.39 -0.62 | 17.99 0.42 -0.76 | 16.36 0.37 -0.69 | 10.28 0.31 -1.66 |
| CANDIGU_WT_PWR 323617 | 6.23 0.11 -3.59 | 5.81 0.12 -3.13 | 5.63 0.11 -2.96 | 5.60 0.11 -2.90 | 5.80 0.11 -2.89 | 7.81 0.21 -2.55 | 9.68 0.36 -2.57 | 10.50 0.40 -2.60 | 16.13 0.53 -1.28 | 17.16 0.59 -1.41 | 17.49 0.57 -1.61 | 17.56 0.57 -1.59 | 17.48 0.70 -1.33 | 17.12 0.63 -1.19 | 16.81 0.63 -1.19 | 16.93 0.65 -1.16 | 18.49 0.76 -1.23 | 19.98 0.82 -1.35 | 21.87 0.90 -0.51 | 21.42 0.85 -0.41 | 19.89 0.79 -0.76 | 18.46 0.72 -0.93 | 16.77 0.63 -0.84 | 10.75 0.42 -2.03 |
| CARR STREET_E_SYR 24060 | 4.21 0.01 -1.67 | 4.03 0.01 -1.45 | 3.94 0.01 -1.37 | 3.94 0.01 -1.35 | 4.15 0.01 -1.35 | 6.25 0.02 -1.18 | 7.99 0.03 -1.19 | 8.77 0.05 -1.21 | 15.01 0.09 -0.60 | 15.92 0.11 -0.66 | 16.17 0.11 -0.75 | 16.25 0.11 -0.74 | 16.19 0.12 -0.62 | 15.96 0.11 -0.55 | 15.63 0.09 -0.55 | 15.75 0.09 -0.54 | 17.21 0.13 -0.57 | 18.58 0.14 -0.63 | 20.86 0.16 -0.24 | 20.51 0.16 -0.19 | 18.84 0.15 -0.35 | 17.36 0.12 -0.43 | 15.77 0.08 -0.39 | 9.29 0.04 -0.94 |
| CARTHAGE__PAPER 23857 | 3.12 -0.04 -0.62 | 3.07 -0.04 -0.54 | 3.03 -0.04 -0.51 | 3.04 -0.04 -0.50 | 3.25 -0.04 -0.50 | 5.42 -0.07 -0.44 | 7.12 -0.08 -0.44 | 7.89 -0.07 -0.45 | 14.45 -0.10 -0.22 | 15.34 -0.06 -0.24 | 15.52 -0.08 -0.28 | 15.58 -0.09 -0.28 | 15.62 -0.06 -0.23 | 15.43 -0.08 -0.21 | 15.09 -0.10 -0.21 | 15.20 -0.12 -0.20 | 16.57 -0.15 -0.21 | 17.94 -0.11 -0.23 | 20.40 -0.14 -0.09 | 20.11 -0.12 -0.07 | 18.33 -0.15 -0.13 | 16.82 -0.15 -0.16 | 15.31 -0.14 -0.15 | 8.59 -0.07 -0.35 |
| CE_DUNWOOD__DRP 24194 | 20.89 0.20 -18.16 | 18.59 0.20 -15.82 | 17.72 0.20 -14.96 | 17.47 0.20 -14.69 | 17.66 0.22 -14.65 | 18.31 0.38 -12.89 | 20.29 0.54 -12.99 | 21.26 0.59 -13.16 | 22.08 1.27 -6.48 | 23.65 1.33 -7.16 | 24.87 1.41 -8.14 | 24.88 1.42 -8.07 | 23.60 1.42 -6.73 | 22.75 1.44 -6.01 | 22.40 1.39 -6.02 | 22.39 1.42 -5.85 | 24.28 1.55 -6.22 | 26.30 1.67 -6.81 | 24.93 1.88 -2.59 | 24.10 1.85 -2.09 | 23.87 1.69 -3.84 | 23.00 1.51 -4.68 | 20.92 1.36 -4.25 | 19.23 0.67 -10.26 |
| CE_MILLWOOD__DRP 24193 | 20.82 0.19 -18.09 | 18.52 0.19 -15.76 | 17.66 0.19 -14.90 | 17.41 0.19 -14.63 | 17.59 0.20 -14.59 | 18.25 0.36 -12.84 | 20.22 0.51 -12.94 | 21.18 0.56 -13.12 | 22.01 1.23 -6.45 | 23.56 1.27 -7.13 | 24.79 1.36 -8.11 | 24.79 1.36 -8.03 | 23.51 1.36 -6.70 | 22.67 1.38 -5.99 | 22.33 1.35 -6.00 | 22.33 1.38 -5.82 | 24.19 1.49 -6.20 | 26.22 1.62 -6.78 | 24.84 1.80 -2.58 | 24.02 1.77 -2.08 | 23.80 1.63 -3.83 | 22.94 1.46 -4.67 | 20.86 1.32 -4.24 | 19.16 0.63 -10.22 |
| CE_NYC2_DRP 24202 | 20.98 0.24 -18.20 | 18.66 0.24 -15.85 | 17.79 0.24 -14.99 | 17.54 0.23 -14.72 | 17.72 0.25 -14.68 | 18.39 0.43 -12.92 | 20.38 0.60 -13.02 | 21.34 0.65 -13.19 | 22.22 1.40 -6.49 | 23.77 1.44 -7.17 | 25.01 1.53 -8.16 | 25.02 1.54 -8.08 | 23.72 1.53 -6.74 | 22.89 1.56 -6.03 | 22.55 1.53 -6.03 | 22.56 1.57 -5.86 | 24.46 1.72 -6.24 | 26.49 1.85 -6.82 | 25.14 2.09 -2.60 | 24.31 2.06 -2.09 | 24.04 1.85 -3.85 | 23.18 1.68 -4.69 | 21.13 1.56 -4.26 | 19.36 0.77 -10.28 |
| CE_NYC_DRP 24195 | 20.96 0.23 -18.19 | 18.65 0.23 -15.85 | 17.78 0.23 -14.99 | 17.52 0.22 -14.72 | 17.71 0.24 -14.68 | 18.39 0.42 -12.91 | 20.38 0.60 -13.02 | 21.34 0.65 -13.19 | 22.22 1.40 -6.49 | 23.78 1.45 -7.17 | 25.01 1.53 -8.16 | 25.02 1.54 -8.08 | 23.74 1.54 -6.74 | 22.90 1.58 -6.03 | 22.55 1.53 -6.03 | 22.56 1.57 -5.86 | 24.46 1.72 -6.24 | 26.49 1.85 -6.82 | 25.12 2.07 -2.60 | 24.29 2.04 -2.09 | 24.04 1.85 -3.85 | 23.17 1.66 -4.69 | 21.06 1.50 -4.26 | 19.33 0.74 -10.28 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| CHAFFEE___LFGE 323603 | 5.70 0.12 -3.05 | 5.36 0.14 -2.65 | 5.21 0.14 -2.51 | 5.18 0.13 -2.46 | 5.38 0.13 -2.46 | 7.46 0.25 -2.16 | 9.37 0.43 -2.18 | 10.18 0.47 -2.21 | 15.95 0.54 -1.09 | 16.94 0.59 -1.20 | 17.25 0.57 -1.37 | 17.29 0.54 -1.35 | 17.32 0.74 -1.13 | 16.91 0.60 -1.01 | 16.64 0.64 -1.01 | 16.70 0.59 -0.98 | 18.21 0.66 -1.04 | 19.61 0.66 -1.14 | 21.63 0.74 -0.44 | 21.16 0.64 -0.35 | 19.57 0.59 -0.64 | 18.18 0.59 -0.79 | 16.54 0.52 -0.71 | 10.41 0.38 -1.72 |
| CHATEAUG_WT_PWR 323614 | 2.44 -0.09 0.00 | 2.48 -0.09 0.00 | 2.48 -0.08 0.00 | 2.50 -0.08 0.00 | 2.71 -0.08 0.00 | 4.88 -0.17 0.00 | 6.50 -0.26 0.00 | 7.21 -0.29 0.00 | 13.71 -0.62 0.00 | 14.46 -0.70 0.00 | 14.66 -0.66 0.00 | 14.74 -0.66 0.00 | 14.72 -0.73 0.00 | 14.58 -0.72 0.00 | 14.24 -0.75 0.00 | 14.42 -0.71 0.00 | 15.70 -0.81 0.00 | 16.99 -0.82 0.00 | 19.58 -0.88 0.00 | 19.29 -0.87 0.00 | 17.54 -0.81 0.00 | 16.09 -0.72 0.00 | 14.67 -0.63 0.00 | 8.04 -0.27 0.00 |
| CHAT_HIGH_FALL_HYD 323578 | 2.43 -0.10 0.00 | 2.46 -0.11 0.00 | 2.47 -0.09 0.00 | 2.49 -0.09 0.00 | 2.70 -0.09 0.00 | 4.87 -0.18 0.00 | 6.48 -0.28 0.00 | 7.18 -0.32 0.00 | 13.64 -0.69 0.00 | 14.40 -0.76 0.00 | 14.60 -0.72 0.00 | 14.68 -0.72 0.00 | 14.66 -0.79 0.00 | 14.50 -0.80 0.00 | 14.18 -0.81 0.00 | 14.36 -0.77 0.00 | 15.63 -0.88 0.00 | 16.92 -0.89 0.00 | 19.50 -0.96 0.00 | 19.21 -0.95 0.00 | 17.48 -0.86 0.00 | 16.02 -0.79 0.00 | 14.61 -0.69 0.00 | 8.00 -0.31 0.00 |
| CHAUTAUQUA___LFGE 323629 | 5.71 0.13 -3.05 | 5.37 0.15 -2.65 | 5.22 0.14 -2.51 | 5.19 0.14 -2.46 | 5.39 0.14 -2.46 | 7.48 0.27 -2.16 | 9.40 0.47 -2.18 | 10.22 0.51 -2.21 | 16.06 0.65 -1.09 | 17.07 0.71 -1.20 | 17.37 0.69 -1.37 | 17.45 0.69 -1.35 | 17.49 0.91 -1.13 | 17.10 0.80 -1.01 | 16.84 0.84 -1.01 | 16.91 0.80 -0.98 | 18.44 0.89 -1.04 | 19.86 0.91 -1.14 | 21.89 1.00 -0.44 | 21.42 0.91 -0.35 | 19.85 0.86 -0.64 | 18.43 0.84 -0.79 | 16.76 0.75 -0.71 | 10.55 0.52 -1.72 |
| CH_MIDHUDSON___DRP 24192 | 22.26 0.20 -19.52 | 19.78 0.20 -17.01 | 18.85 0.20 -16.08 | 18.57 0.20 -15.79 | 18.76 0.22 -15.75 | 19.29 0.38 -13.86 | 21.27 0.54 -13.97 | 22.24 0.59 -14.15 | 22.58 1.29 -6.96 | 24.18 1.33 -7.69 | 25.48 1.41 -8.75 | 25.47 1.40 -8.67 | 24.10 1.42 -7.23 | 23.20 1.44 -6.47 | 22.85 1.39 -6.47 | 22.82 1.41 -6.29 | 24.71 1.52 -6.69 | 26.77 1.64 -7.32 | 25.11 1.86 -2.79 | 24.22 1.82 -2.25 | 24.14 1.67 -4.13 | 23.36 1.51 -5.03 | 21.24 1.36 -4.57 | 20.00 0.67 -11.03 |
| CH_MISC_IPPS 23765 | 21.52 0.21 -18.78 | 19.13 0.21 -16.36 | 18.24 0.21 -15.47 | 17.98 0.21 -15.19 | 18.16 0.22 -15.15 | 18.76 0.39 -13.33 | 20.74 0.54 -13.44 | 21.71 0.59 -13.61 | 22.31 1.29 -6.70 | 23.89 1.33 -7.40 | 25.16 1.42 -8.42 | 25.16 1.42 -8.34 | 23.86 1.45 -6.96 | 22.99 1.47 -6.22 | 22.61 1.39 -6.22 | 22.59 1.42 -6.05 | 24.44 1.50 -6.44 | 26.51 1.66 -7.04 | 25.00 1.86 -2.68 | 24.12 1.79 -2.16 | 23.98 1.67 -3.97 | 23.16 1.51 -4.84 | 21.08 1.38 -4.40 | 19.59 0.67 -10.61 |
| CH_RES_BVR_FALLS 23983 | 1.49 -0.06 0.98 | 1.65 -0.06 0.86 | 1.69 -0.06 0.81 | 1.72 -0.06 0.80 | 1.94 -0.06 0.79 | 4.25 -0.10 0.70 | 5.92 -0.14 0.70 | 6.62 -0.17 0.71 | 13.62 -0.36 0.35 | 14.39 -0.38 0.39 | 14.51 -0.37 0.44 | 14.62 -0.34 0.44 | 14.74 -0.34 0.36 | 14.64 -0.34 0.33 | 14.35 -0.32 0.33 | 14.49 -0.32 0.32 | 15.82 -0.35 0.34 | 17.09 -0.36 0.37 | 19.91 -0.41 0.14 | 19.66 -0.38 0.11 | 17.81 -0.33 0.21 | 16.27 -0.29 0.25 | 14.81 -0.26 0.23 | 7.63 -0.12 0.56 |
| CH_RES_NIAGARA 23895 | 5.28 0.02 -2.73 | 4.99 0.04 -2.38 | 4.85 0.04 -2.25 | 4.82 0.03 -2.21 | 5.02 0.02 -2.20 | 7.01 0.03 -1.94 | 8.78 0.07 -1.95 | 9.47 -0.01 -1.98 | 14.91 -0.39 -0.97 | 15.82 -0.41 -1.08 | 16.08 -0.46 -1.22 | 16.12 -0.49 -1.21 | 16.14 -0.33 -1.01 | 15.78 -0.43 -0.90 | 15.52 -0.37 -0.90 | 15.58 -0.42 -0.88 | 17.01 -0.43 -0.94 | 18.27 -0.57 -1.02 | 20.17 -0.67 -0.39 | 19.75 -0.72 -0.31 | 18.28 -0.64 -0.58 | 17.01 -0.50 -0.70 | 15.50 -0.44 -0.64 | 9.74 -0.12 -1.54 |
| CH_RES_SYRACUSE 23985 | 4.52 0.02 -1.96 | 4.30 0.02 -1.71 | 4.20 0.02 -1.62 | 4.19 0.02 -1.59 | 4.40 0.02 -1.58 | 6.48 0.04 -1.39 | 8.23 0.07 -1.41 | 9.02 0.09 -1.42 | 15.18 0.16 -0.70 | 16.12 0.20 -0.77 | 16.38 0.18 -0.88 | 16.47 0.20 -0.87 | 16.38 0.20 -0.73 | 16.14 0.18 -0.65 | 15.80 0.17 -0.65 | 15.93 0.17 -0.63 | 17.41 0.23 -0.67 | 18.82 0.27 -0.74 | 21.04 0.31 -0.28 | 20.69 0.30 -0.23 | 19.03 0.28 -0.42 | 17.53 0.22 -0.51 | 15.95 0.18 -0.46 | 9.51 0.09 -1.11 |
| CLINTON_WT_PWR 323605 | 2.44 -0.09 0.00 | 2.48 -0.09 0.00 | 2.48 -0.08 0.00 | 2.50 -0.08 0.00 | 2.71 -0.08 0.00 | 4.88 -0.17 0.00 | 6.50 -0.26 0.00 | 7.21 -0.29 0.00 | 13.71 -0.62 0.00 | 14.46 -0.70 0.00 | 14.66 -0.66 0.00 | 14.74 -0.66 0.00 | 14.72 -0.73 0.00 | 14.58 -0.72 0.00 | 14.24 -0.75 0.00 | 14.42 -0.71 0.00 | 15.70 -0.81 0.00 | 16.99 -0.82 0.00 | 19.58 -0.88 0.00 | 19.29 -0.87 0.00 | 17.54 -0.81 0.00 | 16.09 -0.72 0.00 | 14.67 -0.63 0.00 | 8.04 -0.27 0.00 |
| CLINTON___LFGE 323618 | 2.46 -0.08 0.00 | 2.49 -0.08 0.00 | 2.50 -0.07 0.00 | 2.52 -0.06 0.00 | 2.73 -0.07 0.00 | 4.91 -0.14 0.00 | 6.56 -0.20 0.00 | 7.28 -0.22 0.00 | 13.79 -0.53 0.00 | 14.53 -0.62 0.00 | 14.77 -0.55 0.00 | 14.85 -0.55 0.00 | 14.80 -0.65 0.00 | 14.66 -0.64 0.00 | 14.30 -0.69 0.00 | 14.51 -0.62 0.00 | 15.81 -0.69 0.00 | 17.14 -0.68 0.00 | 19.76 -0.70 0.00 | 19.47 -0.69 0.00 | 17.70 -0.64 0.00 | 16.20 -0.60 0.00 | 14.78 -0.52 0.00 | 8.09 -0.22 0.00 |
| COLONIE_LFGE___ 323577 | 27.52 0.16 -24.82 | 24.36 0.17 -21.62 | 23.18 0.17 -20.44 | 22.83 0.17 -20.08 | 23.00 0.19 -20.02 | 23.01 0.34 -17.62 | 25.02 0.50 -17.76 | 26.05 0.56 -17.99 | 24.30 1.12 -8.85 | 26.15 1.21 -9.78 | 27.65 1.21 -11.13 | 27.64 1.22 -11.02 | 25.88 1.24 -9.20 | 24.72 1.19 -8.22 | 24.38 1.17 -8.23 | 24.28 1.16 -7.99 | 26.30 1.29 -8.51 | 28.54 1.43 -9.31 | 25.62 1.62 -3.55 | 24.61 1.59 -2.86 | 25.04 1.45 -5.25 | 24.54 1.33 -6.40 | 22.31 1.19 -5.82 | 22.89 0.57 -14.02 |
| COPENHAGEN_WT_PWR 323753 | 3.30 -0.03 -0.79 | 3.23 -0.03 -0.69 | 3.18 -0.03 -0.65 | 3.19 -0.03 -0.64 | 3.40 -0.03 -0.64 | 5.55 -0.06 -0.56 | 7.27 -0.05 -0.57 | 8.05 -0.03 -0.58 | 14.58 -0.03 -0.28 | 15.47 0.00 -0.31 | 15.67 0.00 -0.36 | 15.75 0.00 -0.35 | 15.77 0.03 -0.29 | 15.56 0.00 -0.26 | 15.22 -0.03 -0.26 | 15.35 -0.03 -0.26 | 16.73 -0.05 -0.27 | 18.11 0.00 -0.30 | 20.55 -0.02 -0.11 | 20.25 0.00 -0.09 | 18.48 -0.04 -0.17 | 16.95 -0.07 -0.20 | 15.43 -0.06 -0.19 | 8.72 -0.04 -0.45 |
| CORNELL_____ 23752 | 6.86 0.08 -4.24 | 6.34 0.08 -3.70 | 6.14 0.07 -3.50 | 6.09 0.07 -3.43 | 6.30 0.08 -3.42 | 8.21 0.15 -3.01 | 10.04 0.24 -3.04 | 10.87 0.29 -3.08 | 16.38 0.54 -1.51 | 17.43 0.61 -1.67 | 17.82 0.60 -1.90 | 17.90 0.62 -1.89 | 17.64 0.62 -1.57 | 17.30 0.60 -1.41 | 16.96 0.57 -1.41 | 17.08 0.59 -1.37 | 18.67 0.71 -1.45 | 20.21 0.80 -1.59 | 21.96 0.90 -0.61 | 21.53 0.89 -0.49 | 20.03 0.79 -0.90 | 18.58 0.67 -1.09 | 16.86 0.57 -0.99 | 11.01 0.30 -2.40 |
| COXSACKIE___GT 23611 | 23.16 0.21 -20.42 | 20.57 0.21 -17.79 | 19.60 0.21 -16.82 | 19.31 0.21 -16.52 | 19.49 0.22 -16.47 | 19.95 0.41 -14.50 | 21.92 0.55 -14.61 | 22.87 0.56 -14.81 | 22.80 1.19 -7.29 | 24.42 1.21 -8.05 | 25.74 1.27 -9.16 | 25.72 1.25 -9.07 | 24.36 1.34 -7.57 | 23.43 1.36 -6.76 | 23.00 1.24 -6.77 | 22.94 1.24 -6.58 | 24.74 1.24 -7.00 | 26.86 1.39 -7.66 | 25.01 1.64 -2.92 | 24.00 1.49 -2.35 | 24.08 1.41 -4.32 | 23.44 1.36 -5.27 | 21.39 1.30 -4.79 | 20.49 0.64 -11.54 |

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|--------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| CPV_VALLEY___CC1 323721 | 18.45 0.14 -15.77 | 16.45 0.14 -13.74 | 15.70 0.14 -12.99 | 15.48 0.14 -12.76 | 15.66 0.15 -12.72 | 16.50 0.26 -11.19 | 18.42 0.38 -11.28 | 19.35 0.41 -11.43 | 20.87 0.92 -5.63 | 22.33 0.96 -6.22 | 23.40 1.01 -7.07 | 23.42 1.02 -7.00 | 22.31 1.02 -5.84 | 21.57 1.04 -5.22 | 21.22 1.00 -5.23 | 21.23 1.03 -5.08 | 23.02 1.11 -5.41 | 24.90 1.18 -5.91 | 24.06 1.35 -2.25 | 23.31 1.33 -1.82 | 22.89 1.21 -3.34 | 21.97 1.09 -4.07 | 19.98 0.98 -3.70 | 17.68 0.47 -8.91 |
| CPV_VALLEY___CC2 323722 | 18.45 0.14 -15.77 | 16.45 0.14 -13.74 | 15.70 0.14 -12.99 | 15.48 0.14 -12.76 | 15.66 0.15 -12.72 | 16.50 0.26 -11.19 | 18.42 0.38 -11.28 | 19.35 0.41 -11.43 | 20.87 0.92 -5.63 | 22.33 0.96 -6.22 | 23.40 1.01 -7.07 | 23.42 1.02 -7.00 | 22.31 1.02 -5.84 | 21.57 1.04 -5.22 | 21.22 1.00 -5.23 | 21.23 1.03 -5.08 | 23.02 1.11 -5.41 | 24.90 1.18 -5.91 | 24.06 1.35 -2.25 | 23.31 1.33 -1.82 | 22.89 1.21 -3.34 | 21.97 1.09 -4.07 | 19.98 0.98 -3.70 | 17.68 0.47 -8.91 |
| CRESCENT___HYD 24018 | 27.52 0.16 -24.82 | 24.36 0.17 -21.62 | 23.18 0.17 -20.44 | 22.83 0.17 -20.08 | 23.00 0.19 -20.02 | 23.01 0.34 -17.62 | 25.02 0.50 -17.76 | 26.05 0.56 -17.99 | 24.30 1.12 -8.85 | 26.15 1.21 -9.78 | 27.65 1.21 -11.13 | 27.64 1.22 -11.02 | 25.88 1.24 -9.20 | 24.72 1.19 -8.22 | 24.38 1.17 -8.23 | 24.28 1.16 -7.99 | 26.30 1.29 -8.51 | 28.54 1.43 -9.31 | 25.62 1.62 -3.55 | 24.61 1.59 -2.86 | 25.04 1.45 -5.25 | 24.54 1.33 -6.40 | 22.31 1.19 -5.82 | 22.89 0.57 -14.02 |
| CRICKET___VALLEY_CC1 323756 | 22.00 0.18 -19.28 | 19.56 0.19 -16.80 | 18.64 0.19 -15.88 | 18.37 0.19 -15.60 | 18.55 0.20 -15.55 | 19.10 0.37 -13.69 | 21.07 0.52 -13.80 | 22.08 0.59 -13.98 | 22.46 1.26 -6.88 | 24.07 1.32 -7.60 | 25.32 1.36 -8.64 | 25.33 1.37 -8.56 | 23.97 1.37 -7.15 | 23.05 1.36 -6.39 | 22.71 1.33 -6.39 | 22.71 1.38 -6.21 | 24.62 1.50 -6.61 | 26.66 1.62 -7.23 | 25.03 1.82 -2.76 | 24.17 1.79 -2.22 | 24.05 1.63 -4.08 | 23.26 1.48 -4.97 | 21.15 1.33 -4.52 | 19.83 0.63 -10.89 |
| CRICKET___VALLEY_CC2 323757 | 22.00 0.18 -19.28 | 19.56 0.19 -16.80 | 18.64 0.19 -15.88 | 18.37 0.19 -15.60 | 18.55 0.20 -15.55 | 19.10 0.37 -13.69 | 21.07 0.52 -13.80 | 22.08 0.59 -13.98 | 22.46 1.26 -6.88 | 24.07 1.32 -7.60 | 25.32 1.36 -8.64 | 25.33 1.37 -8.56 | 23.97 1.37 -7.15 | 23.05 1.36 -6.39 | 22.71 1.33 -6.39 | 22.71 1.38 -6.21 | 24.62 1.50 -6.61 | 26.66 1.62 -7.23 | 25.03 1.82 -2.76 | 24.17 1.79 -2.22 | 24.05 1.63 -4.08 | 23.26 1.48 -4.97 | 21.15 1.33 -4.52 | 19.83 0.63 -10.89 |
| CRICKET___VALLEY_CC3 323758 | 22.00 0.18 -19.28 | 19.56 0.19 -16.80 | 18.64 0.19 -15.88 | 18.37 0.19 -15.60 | 18.55 0.20 -15.55 | 19.10 0.37 -13.69 | 21.07 0.52 -13.80 | 22.08 0.59 -13.98 | 22.46 1.26 -6.88 | 24.07 1.32 -7.60 | 25.32 1.36 -8.64 | 25.33 1.37 -8.56 | 23.97 1.37 -7.15 | 23.05 1.36 -6.39 | 22.71 1.33 -6.39 | 22.71 1.38 -6.21 | 24.62 1.50 -6.61 | 26.66 1.62 -7.23 | 25.03 1.82 -2.76 | 24.17 1.79 -2.22 | 24.05 1.63 -4.08 | 23.26 1.48 -4.97 | 21.15 1.33 -4.52 | 19.83 0.63 -10.89 |
| CRUCIBLE_METL_DRP 24180 | 4.52 0.02 -1.96 | 4.30 0.02 -1.71 | 4.20 0.02 -1.62 | 4.19 0.02 -1.59 | 4.40 0.02 -1.58 | 6.48 0.04 -1.39 | 8.23 0.07 -1.41 | 9.02 0.09 -1.42 | 15.18 0.16 -0.70 | 16.12 0.20 -0.77 | 16.38 0.18 -0.88 | 16.47 0.20 -0.87 | 16.38 0.20 -0.73 | 16.14 0.18 -0.65 | 15.80 0.17 -0.65 | 15.93 0.17 -0.63 | 17.41 0.23 -0.67 | 18.82 0.27 -0.74 | 21.04 0.31 -0.28 | 20.69 0.30 -0.23 | 19.03 0.28 -0.42 | 17.53 0.22 -0.51 | 15.95 0.18 -0.46 | 9.51 0.09 -1.11 |
| DANC___LFGE 323619 | 3.55 -0.03 -1.04 | 3.45 -0.03 -0.91 | 3.39 -0.03 -0.86 | 3.39 -0.03 -0.84 | 3.60 -0.03 -0.84 | 5.72 -0.06 -0.74 | 7.44 -0.07 -0.74 | 8.21 -0.05 -0.75 | 14.60 -0.10 -0.37 | 15.49 -0.08 -0.41 | 15.72 -0.06 -0.47 | 15.80 -0.06 -0.46 | 15.82 -0.02 -0.39 | 15.60 -0.05 -0.34 | 15.26 -0.07 -0.34 | 15.39 -0.08 -0.33 | 16.78 -0.08 -0.36 | 18.13 -0.07 -0.39 | 20.50 -0.10 -0.15 | 20.20 -0.08 -0.12 | 18.45 -0.11 -0.22 | 16.98 -0.10 -0.27 | 15.45 -0.09 -0.24 | 8.85 -0.05 -0.59 |
| DANSKAMMER___1 23586 | 21.52 0.21 -18.78 | 19.13 0.21 -16.36 | 18.24 0.21 -15.47 | 17.98 0.21 -15.19 | 18.16 0.22 -15.15 | 18.76 0.39 -13.33 | 20.74 0.54 -13.44 | 21.71 0.59 -13.61 | 22.31 1.29 -6.70 | 23.89 1.33 -7.40 | 25.16 1.42 -8.42 | 25.16 1.42 -8.34 | 23.86 1.45 -6.96 | 22.99 1.47 -6.22 | 22.61 1.39 -6.22 | 22.59 1.42 -6.05 | 24.44 1.50 -6.44 | 26.51 1.66 -7.04 | 25.00 1.86 -2.68 | 24.12 1.79 -2.16 | 23.98 1.67 -3.97 | 23.16 1.51 -4.84 | 21.08 1.38 -4.40 | 19.59 0.67 -10.61 |
| DANSKAMMER___2 23589 | 21.52 0.21 -18.78 | 19.13 0.21 -16.36 | 18.24 0.21 -15.47 | 17.98 0.21 -15.19 | 18.16 0.22 -15.15 | 18.76 0.39 -13.33 | 20.74 0.54 -13.44 | 21.71 0.59 -13.61 | 22.31 1.29 -6.70 | 23.89 1.33 -7.40 | 25.16 1.42 -8.42 | 25.16 1.42 -8.34 | 23.86 1.45 -6.96 | 22.99 1.47 -6.22 | 22.61 1.39 -6.22 | 22.59 1.42 -6.05 | 24.44 1.50 -6.44 | 26.51 1.66 -7.04 | 25.00 1.86 -2.68 | 24.12 1.79 -2.16 | 23.98 1.67 -3.97 | 23.16 1.51 -4.84 | 21.08 1.38 -4.40 | 19.59 0.67 -10.61 |
| DANSKAMMER___3 23590 | 21.52 0.21 -18.78 | 19.13 0.21 -16.36 | 18.24 0.21 -15.47 | 17.98 0.21 -15.19 | 18.16 0.22 -15.15 | 18.76 0.39 -13.33 | 20.74 0.54 -13.44 | 21.71 0.59 -13.61 | 22.31 1.29 -6.70 | 23.89 1.33 -7.40 | 25.16 1.42 -8.42 | 25.16 1.42 -8.34 | 23.86 1.45 -6.96 | 22.99 1.47 -6.22 | 22.61 1.39 -6.22 | 22.59 1.42 -6.05 | 24.44 1.50 -6.44 | 26.51 1.66 -7.04 | 25.00 1.86 -2.68 | 24.12 1.79 -2.16 | 23.98 1.67 -3.97 | 23.16 1.51 -4.84 | 21.08 1.38 -4.40 | 19.59 0.67 -10.61 |
| DANSKAMMER___4 23591 | 21.52 0.21 -18.78 | 19.13 0.21 -16.36 | 18.24 0.21 -15.47 | 17.98 0.21 -15.19 | 18.16 0.22 -15.15 | 18.76 0.39 -13.33 | 20.74 0.54 -13.44 | 21.71 0.59 -13.61 | 22.31 1.29 -6.70 | 23.89 1.33 -7.40 | 25.16 1.42 -8.42 | 25.16 1.42 -8.34 | 23.86 1.45 -6.96 | 22.99 1.47 -6.22 | 22.61 1.39 -6.22 | 22.59 1.42 -6.05 | 24.44 1.50 -6.44 | 26.51 1.66 -7.04 | 25.00 1.86 -2.68 | 24.12 1.79 -2.16 | 23.98 1.67 -3.97 | 23.16 1.51 -4.84 | 21.08 1.38 -4.40 | 19.59 0.67 -10.61 |
| DANSKAMMER___DIESEL 23592 | 21.52 0.21 -18.78 | 19.13 0.21 -16.36 | 18.24 0.21 -15.47 | 17.98 0.21 -15.19 | 18.16 0.22 -15.15 | 18.76 0.39 -13.33 | 20.74 0.54 -13.44 | 21.71 0.59 -13.61 | 22.31 1.29 -6.70 | 23.89 1.33 -7.40 | 25.16 1.42 -8.42 | 25.16 1.42 -8.34 | 23.86 1.45 -6.96 | 22.99 1.47 -6.22 | 22.61 1.39 -6.22 | 22.59 1.42 -6.05 | 24.44 1.50 -6.44 | 26.51 1.66 -7.04 | 25.00 1.86 -2.68 | 24.12 1.79 -2.16 | 23.98 1.67 -3.97 | 23.16 1.51 -4.84 | 21.08 1.38 -4.40 | 19.59 0.67 -10.61 |
| DASHVILLE___HYD 23610 | 21.91 0.15 -19.22 | 19.47 0.15 -16.75 | 18.55 0.15 -15.83 | 18.28 0.15 -15.55 | 18.46 0.16 -15.51 | 18.98 0.29 -13.65 | 20.91 0.40 -13.75 | 21.86 0.42 -13.94 | 22.14 0.96 -6.86 | 23.70 0.97 -7.58 | 24.98 1.04 -8.62 | 24.97 1.03 -8.54 | 23.64 1.07 -7.12 | 22.76 1.09 -6.37 | 22.39 1.03 -6.37 | 22.36 1.04 -6.19 | 24.18 1.09 -6.59 | 26.21 1.19 -7.21 | 24.57 1.37 -2.75 | 23.68 1.31 -2.21 | 23.62 1.21 -4.07 | 22.89 1.13 -4.96 | 20.85 1.04 -4.50 | 19.66 0.49 -10.86 |
| DELAWARE___LFGE 323621 | 10.95 0.10 -8.31 | 9.91 0.10 -7.24 | 9.51 0.10 -6.85 | 9.40 0.10 -6.72 | 9.61 0.11 -6.71 | 11.14 0.20 -5.90 | 13.00 0.30 -5.95 | 13.86 0.33 -6.03 | 17.98 0.69 -2.97 | 19.16 0.73 -3.28 | 19.79 0.75 -3.73 | 19.85 0.75 -3.69 | 19.29 0.76 -3.08 | 18.80 0.75 -2.75 | 18.46 0.72 -2.76 | 18.54 0.74 -2.68 | 20.18 0.82 -2.85 | 21.80 0.87 -3.12 | 22.67 1.02 -1.19 | 22.12 1.01 -0.96 | 21.00 0.90 -1.76 | 19.76 0.81 -2.14 | 17.95 0.70 -1.95 | 13.36 0.35 -4.70 |

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|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|
| DOGLEVILLE___HYD 23807 | 2.17 0.12 0.49 | 2.27 0.13 0.43 | 2.29 0.13 0.40 | 2.31 0.13 0.40 | 2.53 0.13 0.39 | 4.95 0.25 0.35 | 6.77 0.36 0.35 | 7.56 0.41 0.35 | 14.94 0.79 0.17 | 15.79 0.83 0.19 | 15.92 0.83 0.22 | 16.03 0.85 0.22 | 16.10 0.83 0.18 | 15.95 0.81 0.16 | 15.62 0.79 0.16 | 15.78 0.82 0.16 | 17.28 0.94 0.17 | 18.66 1.03 0.18 | 21.59 1.21 0.07 | 21.31 1.21 0.06 | 19.34 1.10 0.10 | 17.69 1.01 0.13 | 16.10 0.92 0.11 | 8.53 0.50 0.28 |
| DUNKIRK___1 23563 | 5.71 0.13 -3.04 | 5.37 0.15 -2.65 | 5.21 0.15 -2.50 | 5.18 0.14 -2.46 | 5.39 0.14 -2.45 | 7.48 0.27 -2.16 | 9.40 0.47 -2.17 | 10.21 0.50 -2.20 | 16.04 0.63 -1.08 | 17.05 0.70 -1.20 | 17.35 0.67 -1.36 | 17.43 0.68 -1.35 | 17.47 0.90 -1.13 | 17.07 0.76 -1.01 | 16.80 0.81 -1.01 | 16.88 0.77 -0.98 | 18.40 0.86 -1.04 | 19.83 0.87 -1.14 | 21.87 0.98 -0.43 | 21.40 0.89 -0.35 | 19.81 0.83 -0.64 | 18.40 0.81 -0.78 | 16.73 0.72 -0.71 | 10.53 0.50 -1.72 |
| DUNKIRK___2 23564 | 5.71 0.13 -3.04 | 5.37 0.15 -2.65 | 5.21 0.15 -2.50 | 5.18 0.14 -2.46 | 5.39 0.14 -2.45 | 7.48 0.27 -2.16 | 9.40 0.47 -2.17 | 10.21 0.50 -2.20 | 16.04 0.63 -1.08 | 17.05 0.70 -1.20 | 17.35 0.67 -1.36 | 17.43 0.68 -1.35 | 17.47 0.90 -1.13 | 17.07 0.76 -1.01 | 16.80 0.81 -1.01 | 16.88 0.77 -0.98 | 18.40 0.86 -1.04 | 19.83 0.87 -1.14 | 21.87 0.98 -0.43 | 21.40 0.89 -0.35 | 19.81 0.83 -0.64 | 18.40 0.81 -0.78 | 16.73 0.72 -0.71 | 10.53 0.50 -1.72 |
| DUNKIRK___3 23565 | 5.68 0.12 -3.02 | 5.34 0.14 -2.63 | 5.19 0.13 -2.49 | 5.16 0.13 -2.45 | 5.37 0.13 -2.44 | 7.44 0.25 -2.15 | 9.35 0.43 -2.16 | 10.15 0.45 -2.19 | 15.93 0.53 -1.08 | 16.94 0.59 -1.19 | 17.22 0.55 -1.36 | 17.30 0.55 -1.34 | 17.33 0.76 -1.12 | 16.93 0.63 -1.00 | 16.66 0.68 -1.00 | 16.73 0.64 -0.97 | 18.25 0.71 -1.04 | 19.66 0.71 -1.13 | 21.67 0.78 -0.43 | 21.21 0.71 -0.35 | 19.64 0.66 -0.64 | 18.24 0.65 -0.78 | 16.59 0.58 -0.71 | 10.44 0.42 -1.71 |
| DUNKIRK___4 23566 | 5.68 0.12 -3.02 | 5.34 0.14 -2.63 | 5.19 0.13 -2.49 | 5.16 0.13 -2.45 | 5.37 0.13 -2.44 | 7.44 0.25 -2.15 | 9.35 0.43 -2.16 | 10.15 0.45 -2.19 | 15.93 0.53 -1.08 | 16.94 0.59 -1.19 | 17.22 0.55 -1.36 | 17.30 0.55 -1.34 | 17.33 0.76 -1.12 | 16.93 0.63 -1.00 | 16.66 0.68 -1.00 | 16.73 0.64 -0.97 | 18.25 0.71 -1.04 | 19.66 0.71 -1.13 | 21.67 0.78 -0.43 | 21.21 0.71 -0.35 | 19.64 0.66 -0.64 | 18.24 0.65 -0.78 | 16.59 0.58 -0.71 | 10.44 0.42 -1.71 |
| DUNWOODS_138_KV_38W08_REV_LBMP_I 345000 | 20.94 0.21 -18.19 | 18.63 0.21 -15.85 | 17.76 0.21 -14.99 | 17.51 0.21 -14.72 | 17.70 0.23 -14.68 | 18.36 0.40 -12.92 | 20.34 0.57 -13.02 | 21.31 0.62 -13.19 | 22.15 1.33 -6.49 | 23.72 1.39 -7.17 | 24.96 1.49 -8.16 | 24.97 1.49 -8.08 | 23.67 1.48 -6.74 | 22.84 1.52 -6.03 | 22.49 1.47 -6.03 | 22.48 1.50 -5.86 | 24.38 1.63 -6.24 | 26.40 1.76 -6.82 | 25.04 1.98 -2.60 | 24.21 1.95 -2.09 | 23.97 1.78 -3.85 | 23.10 1.60 -4.69 | 21.00 1.44 -4.26 | 19.29 0.70 -10.28 |
| E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009 | 20.75 0.18 -18.03 | 18.46 0.18 -15.71 | 17.60 0.18 -14.85 | 17.35 0.18 -14.59 | 17.53 0.19 -14.54 | 18.18 0.34 -12.80 | 20.14 0.48 -12.90 | 21.09 0.51 -13.07 | 21.90 1.15 -6.43 | 23.43 1.17 -7.11 | 24.66 1.26 -8.08 | 24.66 1.25 -8.01 | 23.40 1.27 -6.68 | 22.57 1.30 -5.97 | 22.21 1.24 -5.98 | 22.20 1.27 -5.81 | 24.04 1.35 -6.18 | 26.03 1.46 -6.76 | 24.69 1.66 -2.58 | 23.85 1.61 -2.08 | 23.64 1.49 -3.81 | 22.80 1.35 -4.65 | 20.75 1.22 -4.23 | 19.09 0.59 -10.19 |
| E179THST_138_KV_TB4_REV_LBMP_J 345001 | 20.98 0.24 -18.20 | 18.66 0.24 -15.85 | 17.79 0.24 -14.99 | 17.54 0.23 -14.72 | 17.72 0.25 -14.68 | 18.38 0.42 -12.92 | 20.34 0.57 -13.01 | 21.30 0.61 -13.18 | 22.14 1.33 -6.48 | 23.68 1.36 -7.16 | 24.92 1.46 -8.15 | 24.94 1.46 -8.07 | 23.64 1.45 -6.73 | 22.80 1.48 -6.02 | 22.46 1.45 -6.02 | 22.47 1.50 -5.85 | 24.37 1.63 -6.23 | 26.39 1.76 -6.81 | 25.03 1.98 -2.59 | 24.20 1.95 -2.09 | 23.95 1.76 -3.84 | 23.12 1.61 -4.69 | 21.09 1.53 -4.26 | 19.34 0.76 -10.28 |
| EAST HAMPTON___GT 23717 | 21.17 0.44 -18.20 | 18.84 0.42 -15.85 | 17.97 0.42 -14.99 | 17.73 0.42 -14.72 | 17.95 0.48 -14.68 | 18.78 0.82 -12.92 | 20.97 1.19 -13.02 | 22.07 1.37 -13.19 | 24.55 2.89 -7.34 | 26.99 3.05 -8.79 | 29.40 3.02 -11.06 | 31.81 3.03 -13.37 | 30.16 3.08 -11.64 | 27.78 3.08 -9.40 | 27.31 3.01 -9.31 | 27.33 3.07 -9.14 | 33.77 3.42 -13.85 | 35.94 3.71 -14.42 | 34.77 4.17 -10.14 | 31.91 4.09 -7.66 | 30.71 3.76 -8.60 | 29.49 3.41 -9.27 | 24.68 3.21 -6.16 | 20.04 1.45 -10.28 |
| EAST RIVER___6 23660 | 20.95 0.23 -18.19 | 18.65 0.23 -15.85 | 17.77 0.22 -14.99 | 17.52 0.22 -14.72 | 17.71 0.24 -14.68 | 18.38 0.42 -12.91 | 20.37 0.59 -13.02 | 21.33 0.64 -13.19 | 22.20 1.39 -6.49 | 23.77 1.44 -7.17 | 25.01 1.53 -8.16 | 25.02 1.54 -8.08 | 23.72 1.53 -6.74 | 22.89 1.56 -6.03 | 22.55 1.53 -6.03 | 22.54 1.56 -5.86 | 24.44 1.70 -6.24 | 26.47 1.84 -6.82 | 25.12 2.07 -2.60 | 24.27 2.02 -2.09 | 24.03 1.83 -3.85 | 23.13 1.63 -4.69 | 21.05 1.48 -4.26 | 19.32 0.73 -10.28 |
| EAST RIVER___7 23524 | 20.95 0.23 -18.19 | 18.65 0.23 -15.85 | 17.77 0.22 -14.99 | 17.52 0.22 -14.72 | 17.71 0.24 -14.68 | 18.38 0.42 -12.91 | 20.37 0.59 -13.02 | 21.33 0.64 -13.19 | 22.20 1.39 -6.49 | 23.77 1.44 -7.17 | 25.01 1.53 -8.16 | 25.02 1.54 -8.08 | 23.72 1.53 -6.74 | 22.89 1.56 -6.03 | 22.55 1.53 -6.03 | 22.54 1.56 -5.86 | 24.44 1.70 -6.24 | 26.47 1.84 -6.82 | 25.12 2.07 -2.60 | 24.27 2.02 -2.09 | 24.03 1.83 -3.85 | 23.13 1.63 -4.69 | 21.05 1.48 -4.26 | 19.32 0.73 -10.28 |
| EASTVIEW_138_KV_38W32_REV_LBMP_I 345002 | 20.89 0.20 -18.16 | 18.59 0.20 -15.82 | 17.72 0.20 -14.96 | 17.47 0.20 -14.69 | 17.66 0.22 -14.65 | 18.31 0.38 -12.89 | 20.29 0.54 -12.99 | 21.26 0.59 -13.16 | 22.08 1.27 -6.48 | 23.65 1.33 -7.16 | 24.87 1.41 -8.14 | 24.88 1.42 -8.07 | 23.60 1.42 -6.73 | 22.75 1.44 -6.01 | 22.40 1.39 -6.02 | 22.39 1.42 -5.85 | 24.28 1.55 -6.22 | 26.30 1.67 -6.81 | 24.93 1.88 -2.59 | 24.10 1.85 -2.09 | 23.87 1.69 -3.84 | 23.00 1.51 -4.68 | 20.92 1.36 -4.25 | 19.23 0.67 -10.26 |
| EAST_HAMPTON___DIESEL 23722 | 21.17 0.44 -18.20 | 18.84 0.42 -15.85 | 17.97 0.42 -14.99 | 17.73 0.42 -14.72 | 17.95 0.48 -14.68 | 18.78 0.82 -12.92 | 20.97 1.19 -13.02 | 22.07 1.37 -13.19 | 24.55 2.89 -7.34 | 26.99 3.05 -8.79 | 29.40 3.02 -11.06 | 31.81 3.03 -13.37 | 30.16 3.08 -11.64 | 27.78 3.08 -9.40 | 27.31 3.01 -9.31 | 27.33 3.07 -9.14 | 33.77 3.42 -13.85 | 35.92 3.69 -14.42 | 34.77 4.17 -10.14 | 31.91 4.09 -7.66 | 30.71 3.76 -8.60 | 29.49 3.41 -9.27 | 24.66 3.20 -6.16 | 20.04 1.45 -10.28 |
| EAST_RIVER___1 323558 | 20.96 0.23 -18.19 | 18.65 0.23 -15.85 | 17.78 0.23 -14.99 | 17.52 0.22 -14.72 | 17.71 0.24 -14.68 | 18.39 0.42 -12.91 | 20.38 0.60 -13.02 | 21.34 0.65 -13.19 | 22.22 1.40 -6.49 | 23.78 1.45 -7.17 | 25.01 1.53 -8.16 | 25.02 1.54 -8.08 | 23.74 1.54 -6.74 | 22.90 1.58 -6.03 | 22.55 1.53 -6.03 | 22.56 1.57 -5.86 | 24.46 1.72 -6.24 | 26.49 1.85 -6.82 | 25.12 2.07 -2.60 | 24.29 2.04 -2.09 | 24.04 1.85 -3.85 | 23.17 1.66 -4.69 | 21.06 1.50 -4.26 | 19.33 0.74 -10.28 |
| EAST_RIVER___2 323559 | 20.95 0.23 -18.19 | 18.65 0.23 -15.85 | 17.77 0.22 -14.99 | 17.52 0.22 -14.72 | 17.71 0.24 -14.68 | 18.38 0.42 -12.91 | 20.37 0.59 -13.02 | 21.33 0.64 -13.19 | 22.20 1.39 -6.49 | 23.77 1.44 -7.17 | 25.01 1.53 -8.16 | 25.02 1.54 -8.08 | 23.72 1.53 -6.74 | 22.89 1.56 -6.03 | 22.55 1.53 -6.03 | 22.54 1.56 -5.86 | 24.44 1.70 -6.24 | 26.47 1.84 -6.82 | 25.12 2.07 -2.60 | 24.27 2.02 -2.09 | 24.03 1.83 -3.85 | 23.13 1.63 -4.69 | 21.05 1.48 -4.26 | 19.32 0.73 -10.28 |

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|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| EAST___DELAWARE_HYD 23607 | 19.46 0.14 -16.79 | 17.33 0.13 -14.63 | 16.53 0.14 -13.83 | 16.30 0.13 -13.58 | 16.48 0.14 -13.55 | 17.22 0.26 -11.92 | 19.13 0.36 -12.01 | 20.06 0.38 -12.17 | 21.20 0.89 -5.99 | 22.67 0.89 -6.62 | 23.81 0.97 -7.53 | 23.81 0.96 -7.46 | 22.66 0.99 -6.22 | 21.89 1.03 -5.56 | 21.51 0.96 -5.57 | 21.52 0.98 -5.41 | 23.28 1.02 -5.76 | 25.25 1.14 -6.30 | 24.17 1.31 -2.40 | 23.32 1.23 -1.93 | 23.05 1.16 -3.55 | 22.20 1.06 -4.33 | 20.20 0.96 -3.93 | 18.24 0.45 -9.49 |
| ELEC_TRO_TEK 24086 | 20.96 0.22 -18.20 | 18.64 0.21 -15.86 | 17.76 0.21 -14.99 | 17.51 0.21 -14.72 | 17.73 0.25 -14.68 | 18.37 0.41 -12.92 | 20.42 0.64 -13.02 | 21.40 0.70 -13.20 | 22.87 1.60 -6.94 | 24.86 1.67 -8.03 | 28.61 1.67 -11.62 | 29.28 1.68 -12.20 | 28.95 1.67 -11.83 | 27.32 1.70 -10.32 | 27.04 1.65 -10.41 | 27.06 1.69 -10.24 | 32.81 1.83 -14.48 | 34.41 1.98 -14.62 | 33.32 2.23 -10.63 | 29.52 2.20 -7.16 | 29.12 2.00 -8.78 | 28.49 1.82 -9.87 | 24.85 1.71 -7.84 | 19.33 0.74 -10.28 |
| ELLENBURG_WT_PWR 323604 | 2.44 -0.09 0.00 | 2.48 -0.09 0.00 | 2.48 -0.08 0.00 | 2.50 -0.08 0.00 | 2.71 -0.08 0.00 | 4.88 -0.17 0.00 | 6.50 -0.26 0.00 | 7.21 -0.29 0.00 | 13.71 -0.62 0.00 | 14.46 -0.70 0.00 | 14.66 -0.66 0.00 | 14.74 -0.66 0.00 | 14.72 -0.73 0.00 | 14.58 -0.72 0.00 | 14.24 -0.75 0.00 | 14.42 -0.71 0.00 | 15.70 -0.81 0.00 | 16.99 -0.82 0.00 | 19.58 -0.88 0.00 | 19.29 -0.87 0.00 | 17.54 -0.81 0.00 | 16.09 -0.72 0.00 | 14.67 -0.63 0.00 | 8.04 -0.27 0.00 |
| ELM_ST_23_KV_LD_REV_LBMP_A 345012 | 5.49 0.08 -2.88 | 5.17 0.10 -2.50 | 5.03 0.09 -2.37 | 5.00 0.09 -2.33 | 5.20 0.09 -2.32 | 7.25 0.16 -2.04 | 9.11 0.29 -2.06 | 9.89 0.30 -2.08 | 15.56 0.22 -1.03 | 16.54 0.26 -1.13 | 16.82 0.21 -1.29 | 16.88 0.20 -1.28 | 16.89 0.37 -1.07 | 16.51 0.26 -0.95 | 16.24 0.30 -0.95 | 16.31 0.26 -0.93 | 17.79 0.30 -0.99 | 19.14 0.25 -1.08 | 21.11 0.25 -0.41 | 20.67 0.18 -0.33 | 19.14 0.18 -0.61 | 17.77 0.22 -0.74 | 16.17 0.20 -0.67 | 10.15 0.22 -1.62 |
| EMPIRE_CC_1 323656 | 25.67 0.15 -22.99 | 22.75 0.15 -20.03 | 21.65 0.15 -18.94 | 21.33 0.15 -18.60 | 21.50 0.16 -18.54 | 21.67 0.30 -16.32 | 23.65 0.44 -16.45 | 24.67 0.50 -16.67 | 23.51 0.99 -8.20 | 25.26 1.04 -9.06 | 26.67 1.04 -10.31 | 26.66 1.05 -10.21 | 25.03 1.07 -8.52 | 23.94 1.03 -7.61 | 23.63 1.02 -7.62 | 23.56 1.03 -7.40 | 25.51 1.12 -7.88 | 27.66 1.23 -8.62 | 25.13 1.39 -3.28 | 24.18 1.37 -2.65 | 24.45 1.25 -4.86 | 23.88 1.14 -5.93 | 21.74 1.05 -5.39 | 21.79 0.49 -12.99 |
| EMPIRE_CC_2 323658 | 25.67 0.15 -22.99 | 22.75 0.15 -20.03 | 21.65 0.15 -18.94 | 21.33 0.15 -18.60 | 21.50 0.16 -18.54 | 21.67 0.30 -16.32 | 23.65 0.44 -16.45 | 24.67 0.50 -16.67 | 23.51 0.99 -8.20 | 25.26 1.04 -9.06 | 26.67 1.04 -10.31 | 26.66 1.05 -10.21 | 25.03 1.07 -8.52 | 23.94 1.03 -7.61 | 23.63 1.02 -7.62 | 23.56 1.03 -7.40 | 25.51 1.12 -7.88 | 27.66 1.23 -8.62 | 25.13 1.39 -3.28 | 24.18 1.37 -2.65 | 24.45 1.25 -4.86 | 23.88 1.14 -5.93 | 21.74 1.05 -5.39 | 21.79 0.49 -12.99 |
| ERIE_WT_PWR 323693 | 5.59 0.11 -2.94 | 5.26 0.12 -2.56 | 5.11 0.12 -2.42 | 5.08 0.12 -2.38 | 5.28 0.11 -2.37 | 7.35 0.21 -2.09 | 9.24 0.37 -2.11 | 10.03 0.39 -2.13 | 15.77 0.40 -1.05 | 16.77 0.45 -1.16 | 17.05 0.41 -1.32 | 17.11 0.40 -1.31 | 17.13 0.59 -1.09 | 16.73 0.46 -0.98 | 16.46 0.49 -0.98 | 16.53 0.45 -0.95 | 18.03 0.51 -1.01 | 19.40 0.48 -1.10 | 21.41 0.53 -0.42 | 20.96 0.46 -0.34 | 19.39 0.42 -0.62 | 18.00 0.44 -0.76 | 16.39 0.40 -0.69 | 10.29 0.32 -1.66 |
| ETNA_115_KV_TB1_REV_LBMP_C 345029 | 6.86 0.08 -4.24 | 6.35 0.08 -3.70 | 6.14 0.08 -3.50 | 6.09 0.07 -3.43 | 6.30 0.08 -3.42 | 8.21 0.15 -3.01 | 10.04 0.24 -3.04 | 10.87 0.29 -3.08 | 16.37 0.53 -1.51 | 17.42 0.59 -1.67 | 17.80 0.58 -1.90 | 17.88 0.60 -1.89 | 17.62 0.60 -1.57 | 17.29 0.58 -1.41 | 16.95 0.55 -1.41 | 17.07 0.57 -1.37 | 18.65 0.69 -1.45 | 20.19 0.78 -1.59 | 21.94 0.88 -0.61 | 21.51 0.87 -0.49 | 20.01 0.77 -0.90 | 18.58 0.67 -1.09 | 16.86 0.57 -0.99 | 11.01 0.30 -2.40 |
| E_CANADA_CAP_HY 24051 | 32.82 0.06 -30.22 | 28.95 0.05 -26.33 | 27.51 0.06 -24.89 | 27.08 0.06 -24.45 | 27.24 0.07 -24.38 | 26.63 0.13 -21.45 | 28.63 0.25 -21.62 | 29.61 0.19 -21.91 | 25.61 0.50 -10.78 | 27.66 0.59 -11.91 | 29.45 0.58 -13.55 | 29.39 0.57 -13.42 | 27.27 0.62 -11.20 | 25.91 0.60 -10.01 | 25.57 0.57 -10.02 | 25.38 0.53 -9.73 | 27.51 0.64 -10.36 | 29.95 0.80 -11.33 | 25.63 0.86 -4.32 | 24.52 0.89 -3.48 | 25.51 0.77 -6.39 | 25.38 0.77 -7.79 | 22.96 0.58 -7.08 | 25.64 0.26 -17.07 |
| E_CANADA_MHWK_HY 24050 | 2.17 0.12 0.49 | 2.27 0.13 0.43 | 2.29 0.13 0.40 | 2.31 0.13 0.40 | 2.53 0.13 0.39 | 4.95 0.25 0.35 | 6.77 0.36 0.35 | 7.56 0.41 0.35 | 14.94 0.79 0.17 | 15.79 0.83 0.19 | 15.92 0.83 0.22 | 16.03 0.85 0.22 | 16.10 0.83 0.18 | 15.95 0.81 0.16 | 15.62 0.79 0.16 | 15.78 0.82 0.16 | 17.28 0.94 0.17 | 18.66 1.03 0.18 | 21.59 1.21 0.07 | 21.31 1.21 0.06 | 19.34 1.10 0.13 | 17.69 1.01 0.13 | 16.10 0.92 0.11 | 8.53 0.50 0.28 |
| E_FISHKILL___LBMP 23776 | 21.27 0.19 -18.55 | 18.92 0.19 -16.16 | 18.03 0.19 -15.28 | 17.77 0.19 -15.00 | 17.96 0.20 -14.96 | 18.57 0.36 -13.16 | 20.54 0.51 -13.27 | 21.51 0.56 -13.45 | 22.16 1.22 -6.62 | 23.72 1.26 -7.31 | 24.96 1.33 -8.32 | 24.98 1.34 -8.24 | 23.67 1.34 -6.87 | 22.81 1.36 -6.14 | 22.45 1.32 -6.15 | 22.44 1.35 -5.97 | 24.33 1.47 -6.36 | 26.35 1.58 -6.95 | 24.89 1.78 -2.65 | 24.05 1.75 -2.14 | 23.86 1.60 -3.92 | 23.04 1.45 -4.78 | 20.95 1.30 -4.35 | 19.41 0.62 -10.48 |
| FAR ROCKAWAY___4 23548 | 21.00 0.27 -18.20 | 18.68 0.25 -15.86 | 17.81 0.25 -14.99 | 17.56 0.25 -14.73 | 17.77 0.29 -14.68 | 18.45 0.48 -12.92 | 20.52 0.74 -13.02 | 21.52 0.82 -13.20 | 23.30 1.85 -7.13 | 25.46 1.92 -8.38 | 31.11 1.93 -13.86 | 31.36 1.94 -14.02 | 32.21 1.93 -14.83 | 30.45 1.96 -13.19 | 30.31 1.90 -13.42 | 30.32 1.95 -13.25 | 34.27 2.11 -15.66 | 35.13 2.30 -15.02 | 34.61 2.60 -11.56 | 32.56 2.56 -9.84 | 32.35 2.33 -11.68 | 32.03 2.12 -13.10 | 28.61 2.00 -11.30 | 19.47 0.87 -10.28 |
| FARRAGUT_138_KV_32071_REV_LBMP_J 345003 | 20.96 0.23 -18.19 | 18.65 0.23 -15.85 | 17.78 0.23 -14.99 | 17.53 0.23 -14.72 | 17.72 0.25 -14.68 | 18.40 0.43 -12.91 | 20.39 0.62 -13.02 | 21.36 0.66 -13.19 | 22.25 1.43 -6.49 | 23.79 1.47 -7.17 | 25.04 1.56 -8.16 | 25.05 1.57 -8.08 | 23.75 1.56 -6.74 | 22.92 1.59 -6.03 | 22.58 1.56 -6.03 | 22.59 1.60 -5.86 | 24.47 1.73 -6.24 | 26.50 1.87 -6.82 | 25.16 2.11 -2.60 | 24.33 2.08 -2.09 | 24.08 1.89 -3.85 | 23.18 1.68 -4.69 | 21.09 1.53 -4.26 | 19.34 0.76 -10.28 |
| FARRAGUT_138_KV_38B01_REV_LBMP_J 345016 | 20.96 0.23 -18.19 | 18.65 0.23 -15.85 | 17.78 0.23 -14.99 | 17.53 0.23 -14.72 | 17.71 0.24 -14.68 | 18.39 0.43 -12.91 | 20.38 0.61 -13.02 | 21.35 0.65 -13.19 | 22.23 1.42 -6.49 | 23.78 1.45 -7.17 | 25.02 1.55 -8.16 | 25.04 1.55 -8.08 | 23.74 1.54 -6.74 | 22.90 1.58 -6.03 | 22.56 1.54 -6.03 | 22.57 1.59 -5.86 | 24.47 1.73 -6.24 | 26.50 1.87 -6.82 | 25.14 2.09 -2.60 | 24.31 2.06 -2.09 | 24.06 1.87 -3.85 | 23.17 1.66 -4.69 | 21.08 1.52 -4.26 | 19.34 0.75 -10.28 |
| FARRAGUT_138_KV_38M12_REV_LBMP_J 345017 | 20.96 0.23 -18.19 | 18.65 0.23 -15.85 | 17.78 0.23 -14.99 | 17.53 0.23 -14.72 | 17.71 0.24 -14.68 | 18.39 0.43 -12.91 | 20.38 0.61 -13.02 | 21.35 0.65 -13.19 | 22.23 1.42 -6.49 | 23.78 1.45 -7.17 | 25.02 1.55 -8.16 | 25.04 1.55 -8.08 | 23.74 1.54 -6.74 | 22.90 1.58 -6.03 | 22.56 1.54 -6.03 | 22.56 1.57 -5.86 | 24.46 1.72 -6.24 | 26.49 1.85 -6.82 | 25.14 2.09 -2.60 | 24.31 2.06 -2.09 | 24.06 1.87 -3.85 | 23.17 1.66 -4.69 | 21.08 1.52 -4.26 | 19.34 0.75 -10.28 |

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| FARRAGUT___LBMP 323566 | 20.95 0.23 -18.19 | 18.65 0.23 -15.85 | 17.78 0.23 -14.99 | 17.52 0.22 -14.72 | 17.71 0.24 -14.68 | 18.39 0.42 -12.91 | 20.38 0.60 -13.02 | 21.34 0.65 -13.19 | 22.22 1.40 -6.49 | 23.77 1.44 -7.17 | 24.99 1.52 -8.16 | 25.01 1.52 -8.08 | 23.72 1.53 -6.74 | 22.89 1.56 -6.03 | 22.55 1.53 -6.03 | 22.54 1.56 -5.86 | 24.44 1.70 -6.24 | 26.47 1.84 -6.82 | 25.12 2.07 -2.60 | 24.29 2.04 -2.09 | 24.04 1.85 -3.85 | 23.15 1.65 -4.69 | 21.06 1.50 -4.26 | 19.33 0.74 -10.28 |
| FENNER___WINDPWR 24204 | 4.70 0.06 -2.10 | 4.47 0.06 -1.83 | 4.36 0.06 -1.73 | 4.34 0.06 -1.70 | 4.56 0.07 -1.70 | 6.67 0.13 -1.49 | 8.47 0.21 -1.50 | 9.29 0.26 -1.52 | 15.56 0.49 -0.75 | 16.53 0.54 -0.83 | 16.81 0.55 -0.94 | 16.89 0.55 -0.93 | 16.78 0.56 -0.78 | 16.52 0.52 -0.70 | 16.18 0.49 -0.70 | 16.30 0.50 -0.68 | 17.80 0.58 -0.72 | 19.26 0.66 -0.79 | 21.49 0.74 -0.30 | 21.13 0.72 -0.24 | 19.43 0.64 -0.44 | 17.90 0.55 -0.54 | 16.25 0.46 -0.49 | 9.73 0.23 -1.19 |
| FIBERTEK___ENERGY 23856 | 4.52 0.02 -1.96 | 4.30 0.02 -1.71 | 4.20 0.02 -1.62 | 4.19 0.02 -1.59 | 4.40 0.02 -1.58 | 6.48 0.04 -1.39 | 8.23 0.07 -1.41 | 9.02 0.09 -1.42 | 15.18 0.16 -0.70 | 16.12 0.20 -0.77 | 16.38 0.18 -0.88 | 16.47 0.20 -0.87 | 16.38 0.20 -0.73 | 16.14 0.18 -0.65 | 15.80 0.17 -0.65 | 15.93 0.17 -0.63 | 17.41 0.23 -0.67 | 18.82 0.27 -0.74 | 21.04 0.31 -0.28 | 20.69 0.30 -0.23 | 19.03 0.28 -0.42 | 17.53 0.22 -0.51 | 15.95 0.18 -0.46 | 9.51 0.09 -1.11 |
| FITZPATRICK___ 23598 | 3.63 -0.05 -1.14 | 3.52 -0.05 -0.99 | 3.46 -0.05 -0.94 | 3.46 -0.05 -0.92 | 3.66 -0.05 -0.92 | 5.77 -0.09 -0.81 | 7.45 -0.12 -0.82 | 8.20 -0.13 -0.83 | 14.46 -0.27 -0.41 | 15.32 -0.29 -0.45 | 15.54 -0.29 -0.51 | 15.61 -0.29 -0.51 | 15.59 -0.28 -0.42 | 15.39 -0.29 -0.38 | 15.08 -0.29 -0.38 | 15.21 -0.29 -0.37 | 16.60 -0.30 -0.39 | 17.92 -0.32 -0.43 | 20.25 -0.37 -0.16 | 19.93 -0.36 -0.13 | 18.26 -0.33 -0.24 | 16.80 -0.30 -0.29 | 15.28 -0.29 -0.27 | 8.81 -0.14 -0.64 |
| FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010 | 21.56 0.21 -18.81 | 19.17 0.21 -16.39 | 18.27 0.21 -15.50 | 18.01 0.21 -15.22 | 18.19 0.22 -15.17 | 18.80 0.40 -13.35 | 20.77 0.55 -13.46 | 21.74 0.60 -13.64 | 22.35 1.32 -6.71 | 23.93 1.36 -7.41 | 25.21 1.46 -8.43 | 25.20 1.45 -8.36 | 23.90 1.48 -6.97 | 23.05 1.52 -6.23 | 22.66 1.44 -6.24 | 22.64 1.45 -6.06 | 24.49 1.54 -6.45 | 26.56 1.69 -7.05 | 25.05 1.90 -2.69 | 24.16 1.83 -2.17 | 24.03 1.71 -3.98 | 23.21 1.55 -4.85 | 21.12 1.41 -4.41 | 19.63 0.69 -10.63 |
| FORT ORANGE___ 23900 | 26.14 0.16 -23.44 | 23.15 0.16 -20.42 | 22.04 0.16 -19.31 | 21.71 0.16 -18.97 | 21.88 0.17 -18.91 | 22.00 0.31 -16.64 | 23.99 0.46 -16.77 | 24.99 0.49 -17.00 | 23.59 0.90 -8.36 | 25.37 0.97 -9.24 | 26.75 0.92 -10.51 | 26.74 0.92 -10.41 | 25.08 0.94 -8.69 | 23.99 0.92 -7.77 | 23.66 0.90 -7.77 | 23.57 0.89 -7.55 | 25.51 0.97 -8.04 | 27.67 1.07 -8.79 | 25.01 1.21 -3.35 | 24.05 1.19 -2.70 | 24.38 1.08 -4.96 | 23.88 1.03 -6.05 | 21.79 0.99 -5.49 | 22.01 0.46 -13.24 |
| FORT_DRUM_COGEN 23780 | 3.20 -0.03 -0.70 | 3.14 -0.03 -0.61 | 3.10 -0.04 -0.57 | 3.11 -0.04 -0.56 | 3.32 -0.03 -0.56 | 5.49 -0.06 -0.49 | 7.20 -0.05 -0.50 | 7.98 -0.03 -0.50 | 14.54 -0.03 -0.25 | 15.44 0.02 -0.27 | 15.63 0.00 -0.31 | 15.71 0.00 -0.31 | 15.74 0.03 -0.26 | 15.53 0.00 -0.23 | 15.19 -0.03 -0.23 | 15.32 -0.03 -0.22 | 16.69 -0.05 -0.24 | 18.07 0.00 -0.26 | 20.54 -0.02 -0.10 | 20.24 0.00 -0.08 | 18.45 -0.04 -0.15 | 16.92 -0.07 -0.18 | 15.39 -0.08 -0.16 | 8.66 -0.04 -0.39 |
| FPL_FAR_ROCK_GT1 24212 | 21.00 0.27 -18.20 | 18.68 0.25 -15.86 | 17.81 0.25 -14.99 | 17.56 0.25 -14.73 | 17.77 0.29 -14.68 | 18.45 0.48 -12.92 | 20.52 0.74 -13.02 | 21.52 0.82 -13.20 | 23.30 1.85 -7.13 | 25.46 1.92 -8.38 | 31.11 1.93 -13.86 | 31.36 1.94 -14.02 | 32.21 1.93 -14.83 | 30.45 1.96 -13.19 | 30.31 1.90 -13.42 | 30.32 1.95 -13.25 | 34.27 2.11 -15.66 | 35.13 2.30 -15.02 | 34.61 2.60 -11.56 | 32.56 2.56 -9.84 | 32.35 2.33 -11.68 | 32.03 2.12 -13.10 | 28.61 2.00 -11.30 | 19.47 0.87 -10.28 |
| FPL_FAR_ROCK_GT2 23815 | 21.00 0.27 -18.20 | 18.68 0.25 -15.86 | 17.81 0.25 -14.99 | 17.56 0.25 -14.73 | 17.77 0.29 -14.68 | 18.45 0.48 -12.92 | 20.52 0.74 -13.02 | 21.52 0.82 -13.20 | 23.30 1.85 -7.13 | 25.46 1.92 -8.38 | 31.11 1.93 -13.86 | 31.36 1.94 -14.02 | 32.21 1.93 -14.83 | 30.45 1.96 -13.19 | 30.31 1.90 -13.42 | 30.32 1.95 -13.25 | 34.27 2.11 -15.66 | 35.13 2.30 -15.02 | 34.61 2.60 -11.56 | 32.56 2.56 -9.84 | 32.35 2.33 -11.68 | 32.03 2.12 -13.10 | 28.61 2.00 -11.30 | 19.47 0.87 -10.28 |
| FRANKLIN_FALL_HYD 24054 | 2.43 -0.10 0.00 | 2.47 -0.10 0.00 | 2.47 -0.09 0.00 | 2.49 -0.09 0.00 | 2.70 -0.09 0.00 | 4.86 -0.19 0.00 | 6.47 -0.29 0.00 | 7.18 -0.33 0.00 | 13.61 -0.72 0.00 | 14.34 -0.82 0.00 | 14.54 -0.78 0.00 | 14.60 -0.80 0.00 | 14.58 -0.86 0.00 | 14.47 -0.83 0.00 | 14.13 -0.85 0.00 | 14.32 -0.80 0.00 | 15.55 -0.96 0.00 | 16.83 -0.98 0.00 | 19.41 -1.04 0.00 | 19.13 -1.03 0.00 | 17.39 -0.95 0.00 | 15.95 -0.86 0.00 | 14.58 -0.72 0.00 | 8.01 -0.30 0.00 |
| FREEPORT_EQUS_GT1 23764 | 20.99 0.26 -18.20 | 18.66 0.24 -15.86 | 17.79 0.24 -14.99 | 17.54 0.24 -14.72 | 17.76 0.28 -14.68 | 18.43 0.46 -12.92 | 20.50 0.72 -13.02 | 21.50 0.80 -13.20 | 23.30 1.80 -7.17 | 25.50 1.88 -8.46 | 29.12 1.87 -11.93 | 30.47 1.88 -13.19 | 29.83 1.88 -12.50 | 27.82 1.90 -10.63 | 27.51 1.86 -10.67 | 27.51 1.89 -10.50 | 33.07 2.08 -14.49 | 34.68 2.24 -14.63 | 33.63 2.54 -10.64 | 30.72 2.50 -8.07 | 30.05 2.27 -9.43 | 29.27 2.05 -10.41 | 25.20 1.94 -7.95 | 19.43 0.84 -10.28 |
| FREEPORT___CT2 23818 | 20.99 0.26 -18.20 | 18.66 0.24 -15.86 | 17.79 0.24 -14.99 | 17.54 0.24 -14.72 | 17.76 0.28 -14.68 | 18.43 0.46 -12.92 | 20.50 0.72 -13.02 | 21.50 0.80 -13.20 | 23.30 1.80 -7.17 | 25.50 1.88 -8.46 | 29.12 1.87 -11.93 | 30.47 1.88 -13.19 | 29.83 1.88 -12.50 | 27.82 1.90 -10.63 | 27.51 1.86 -10.67 | 27.51 1.89 -10.50 | 33.07 2.08 -14.49 | 34.68 2.24 -14.63 | 33.63 2.54 -10.64 | 30.72 2.50 -8.07 | 30.05 2.27 -9.43 | 29.27 2.05 -10.41 | 25.20 1.94 -7.95 | 19.43 0.84 -10.28 |
| FULTON COGEN___ 23766 | 3.98 -0.02 -1.46 | 3.83 -0.02 -1.27 | 3.75 -0.02 -1.21 | 3.74 -0.02 -1.18 | 3.95 -0.02 -1.18 | 6.04 -0.04 -1.04 | 7.76 -0.05 -1.05 | 8.53 -0.04 -1.06 | 14.77 -0.07 -0.52 | 15.67 -0.06 -0.58 | 15.91 -0.06 -0.66 | 16.00 -0.05 -0.65 | 15.95 -0.05 -0.54 | 15.72 -0.06 -0.48 | 15.40 -0.07 -0.48 | 15.52 -0.08 -0.47 | 16.97 -0.03 -0.50 | 18.33 -0.04 -0.55 | 20.62 -0.04 -0.21 | 20.29 -0.04 -0.17 | 18.62 -0.04 -0.31 | 17.14 -0.05 -0.38 | 15.58 -0.06 -0.34 | 9.10 -0.03 -0.83 |
| FULTON___LFGE 323630 | 31.42 0.24 -28.65 | 27.75 0.22 -24.96 | 26.39 0.23 -23.60 | 25.99 0.23 -23.17 | 26.16 0.26 -23.11 | 25.85 0.47 -20.34 | 28.00 0.74 -20.50 | 28.99 0.71 -20.77 | 26.09 1.55 -10.22 | 28.19 1.74 -11.29 | 29.89 1.73 -12.84 | 29.82 1.69 -12.72 | 27.86 1.79 -10.62 | 26.53 1.74 -9.49 | 26.21 1.72 -9.50 | 25.97 1.62 -9.22 | 28.24 1.91 -9.82 | 30.80 2.24 -10.74 | 27.00 2.45 -4.09 | 25.94 2.48 -3.30 | 26.64 2.24 -6.06 | 26.21 2.02 -7.39 | 23.67 1.65 -6.71 | 25.33 0.84 -16.18 |
| G.F.CEMENT___DRP 24184 | 28.22 0.19 -25.49 | 24.97 0.19 -22.21 | 23.75 0.19 -21.00 | 23.40 0.19 -20.62 | 23.57 0.21 -20.56 | 23.53 0.38 -18.10 | 25.59 0.59 -18.24 | 26.60 0.62 -18.48 | 24.69 1.27 -9.10 | 26.66 1.45 -10.05 | 28.20 1.46 -11.43 | 28.17 1.45 -11.32 | 26.41 1.51 -9.45 | 25.21 1.47 -8.44 | 24.86 1.42 -8.45 | 24.67 1.33 -8.21 | 26.76 1.52 -8.74 | 29.10 1.73 -9.56 | 26.02 1.92 -3.64 | 25.01 1.92 -2.94 | 25.46 1.72 -5.39 | 24.96 1.58 -6.58 | 22.64 1.36 -5.97 | 23.38 0.67 -14.40 |

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|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GARDENVILLE___LBMP 24039 | 5.55 0.09 -2.93 | 5.23 0.11 -2.55 | 5.08 0.11 -2.41 | 5.05 0.10 -2.37 | 5.25 0.10 -2.36 | 7.31 0.19 -2.08 | 9.18 0.32 -2.09 | 9.97 0.35 -2.12 | 15.68 0.31 -1.04 | 16.66 0.35 -1.15 | 16.93 0.31 -1.31 | 16.99 0.29 -1.30 | 17.01 0.48 -1.08 | 16.64 0.37 -0.97 | 16.36 0.40 -0.97 | 16.43 0.36 -0.94 | 17.92 0.41 -1.00 | 19.28 0.37 -1.10 | 21.28 0.41 -0.42 | 20.84 0.34 -0.34 | 19.27 0.31 -0.62 | 17.90 0.34 -0.75 | 16.29 0.31 -0.69 | 10.24 0.27 -1.65 |
| GENERAL___MILLS 23808 | 5.58 0.10 -2.94 | 5.25 0.12 -2.56 | 5.11 0.12 -2.42 | 5.08 0.11 -2.38 | 5.28 0.11 -2.37 | 7.34 0.21 -2.09 | 9.22 0.36 -2.11 | 10.02 0.38 -2.13 | 15.75 0.37 -1.05 | 16.74 0.42 -1.16 | 17.02 0.38 -1.32 | 17.08 0.37 -1.31 | 17.10 0.56 -1.09 | 16.70 0.43 -0.98 | 16.44 0.48 -0.98 | 16.51 0.44 -0.95 | 18.01 0.49 -1.01 | 19.38 0.46 -1.10 | 21.39 0.51 -0.42 | 20.92 0.42 -0.34 | 19.35 0.39 -0.62 | 17.99 0.42 -0.76 | 16.36 0.37 -0.69 | 10.28 0.31 -1.66 |
| GE_PLASTICS___DRP 24183 | 26.22 0.14 -23.55 | 23.23 0.14 -20.52 | 22.11 0.14 -19.40 | 21.78 0.14 -19.05 | 21.95 0.15 -19.00 | 22.04 0.28 -16.72 | 24.01 0.40 -16.85 | 25.02 0.44 -17.08 | 23.54 0.82 -8.40 | 25.30 0.86 -9.28 | 26.72 0.84 -10.56 | 26.71 0.85 -10.46 | 25.04 0.86 -8.73 | 23.94 0.84 -7.80 | 23.62 0.82 -7.81 | 23.54 0.83 -7.58 | 25.48 0.91 -8.07 | 27.61 0.96 -8.83 | 24.93 1.10 -3.37 | 23.96 1.09 -2.71 | 24.31 0.99 -4.98 | 23.82 0.94 -6.07 | 21.71 0.89 -5.52 | 22.03 0.42 -13.30 |
| GILBOA___1 23756 | 20.96 0.12 -18.31 | 18.64 0.12 -15.95 | 17.77 0.12 -15.08 | 17.51 0.12 -14.81 | 17.69 0.13 -14.77 | 18.28 0.23 -13.00 | 20.19 0.33 -13.10 | 21.15 0.37 -13.28 | 21.62 0.76 -6.53 | 23.16 0.79 -7.22 | 24.34 0.81 -8.21 | 24.35 0.82 -8.13 | 23.07 0.83 -6.79 | 22.18 0.81 -6.07 | 21.85 0.79 -6.07 | 21.84 0.82 -5.90 | 23.67 0.89 -6.28 | 25.59 0.91 -6.87 | 24.16 1.08 -2.62 | 23.34 1.07 -2.11 | 23.19 0.97 -3.87 | 22.42 0.89 -4.72 | 20.40 0.81 -4.29 | 19.04 0.38 -10.34 |
| GILBOA___2 23757 | 20.96 0.12 -18.31 | 18.64 0.12 -15.95 | 17.77 0.12 -15.08 | 17.51 0.12 -14.81 | 17.69 0.13 -14.77 | 18.28 0.23 -13.00 | 20.19 0.33 -13.10 | 21.15 0.37 -13.28 | 21.62 0.76 -6.53 | 23.16 0.79 -7.22 | 24.34 0.81 -8.21 | 24.35 0.82 -8.13 | 23.07 0.83 -6.79 | 22.18 0.81 -6.07 | 21.85 0.79 -6.07 | 21.84 0.82 -5.90 | 23.67 0.89 -6.28 | 25.59 0.91 -6.87 | 24.16 1.08 -2.62 | 23.34 1.07 -2.11 | 23.19 0.97 -3.87 | 22.42 0.89 -4.72 | 20.40 0.81 -4.29 | 19.04 0.38 -10.34 |
| GILBOA___3 23758 | 20.96 0.12 -18.31 | 18.64 0.12 -15.95 | 17.77 0.12 -15.08 | 17.51 0.12 -14.81 | 17.69 0.13 -14.77 | 18.28 0.23 -13.00 | 20.19 0.33 -13.10 | 21.15 0.37 -13.28 | 21.62 0.76 -6.53 | 23.16 0.79 -7.22 | 24.34 0.81 -8.21 | 24.35 0.82 -8.13 | 23.07 0.83 -6.79 | 22.18 0.81 -6.07 | 21.85 0.79 -6.07 | 21.84 0.82 -5.90 | 23.67 0.89 -6.28 | 25.59 0.91 -6.87 | 24.16 1.08 -2.62 | 23.34 1.07 -2.11 | 23.19 0.97 -3.87 | 22.42 0.89 -4.72 | 20.40 0.81 -4.29 | 19.04 0.38 -10.34 |
| GILBOA___4 23759 | 20.96 0.12 -18.31 | 18.64 0.12 -15.95 | 17.77 0.12 -15.08 | 17.51 0.12 -14.81 | 17.69 0.13 -14.77 | 18.28 0.23 -13.00 | 20.19 0.33 -13.10 | 21.15 0.37 -13.28 | 21.62 0.76 -6.53 | 23.16 0.79 -7.22 | 24.34 0.81 -8.21 | 24.35 0.82 -8.13 | 23.07 0.83 -6.79 | 22.18 0.81 -6.07 | 21.85 0.79 -6.07 | 21.84 0.82 -5.90 | 23.67 0.89 -6.28 | 25.59 0.91 -6.87 | 24.16 1.08 -2.62 | 23.34 1.07 -2.11 | 23.19 0.97 -3.87 | 22.42 0.89 -4.72 | 20.40 0.81 -4.29 | 19.04 0.38 -10.34 |
| GILBOA___ 23599 | 20.96 0.12 -18.31 | 18.64 0.12 -15.95 | 17.77 0.12 -15.08 | 17.51 0.12 -14.81 | 17.69 0.13 -14.77 | 18.28 0.23 -13.00 | 20.19 0.33 -13.10 | 21.15 0.37 -13.28 | 21.62 0.76 -6.53 | 23.16 0.79 -7.22 | 24.34 0.81 -8.21 | 24.35 0.82 -8.13 | 23.07 0.83 -6.79 | 22.18 0.81 -6.07 | 21.85 0.79 -6.07 | 21.84 0.82 -5.90 | 23.67 0.89 -6.28 | 25.59 0.91 -6.87 | 24.16 1.08 -2.62 | 23.34 1.07 -2.11 | 23.19 0.97 -3.87 | 22.42 0.89 -4.72 | 20.40 0.81 -4.29 | 19.04 0.38 -10.34 |
| GINNA___ 23603 | 4.56 -0.09 -2.11 | 4.33 -0.08 -1.84 | 4.22 -0.08 -1.74 | 4.20 -0.09 -1.71 | 4.40 -0.10 -1.70 | 6.38 -0.17 -1.50 | 8.06 -0.21 -1.51 | 8.82 -0.22 -1.53 | 14.55 -0.53 -0.75 | 15.44 -0.54 -0.83 | 15.68 -0.58 -0.95 | 15.74 -0.60 -0.94 | 15.69 -0.54 -0.78 | 15.42 -0.58 -0.70 | 15.09 -0.60 -0.70 | 15.20 -0.61 -0.68 | 16.60 -0.63 -0.72 | 17.91 -0.69 -0.79 | 19.96 -0.80 -0.30 | 19.64 -0.77 -0.24 | 18.11 -0.68 -0.45 | 16.75 -0.60 -0.54 | 15.21 -0.58 -0.49 | 9.22 -0.28 -1.19 |
| GLEN PARK___ 23778 | 3.25 -0.02 -0.74 | 3.19 -0.03 -0.65 | 3.15 -0.03 -0.61 | 3.15 -0.03 -0.60 | 3.37 -0.03 -0.60 | 5.53 -0.05 -0.53 | 7.26 -0.03 -0.53 | 8.04 0.00 -0.54 | 14.62 0.03 -0.26 | 15.52 0.08 -0.29 | 15.73 0.08 -0.33 | 15.81 0.08 -0.33 | 15.83 0.11 -0.27 | 15.61 0.06 -0.25 | 15.26 0.03 -0.25 | 15.40 0.03 -0.24 | 16.79 0.03 -0.25 | 18.18 0.09 -0.28 | 20.64 0.08 -0.11 | 20.35 0.10 -0.09 | 18.54 0.04 -0.16 | 17.00 0.00 -0.19 | 15.46 -0.02 -0.17 | 8.71 -0.02 -0.42 |
| GLENWOOD_IC_1_G5 23712 | 20.97 0.24 -18.20 | 18.65 0.23 -15.85 | 17.78 0.22 -14.99 | 17.53 0.22 -14.72 | 17.73 0.25 -14.68 | 18.40 0.43 -12.92 | 20.43 0.65 -13.02 | 21.42 0.72 -13.19 | 22.89 1.60 -6.96 | 24.89 1.67 -8.07 | 28.10 1.72 -11.07 | 29.10 1.72 -11.98 | 28.34 1.73 -11.17 | 26.62 1.74 -9.58 | 26.31 1.71 -9.62 | 26.31 1.74 -9.44 | 32.52 1.88 -14.14 | 34.37 2.05 -14.51 | 33.11 2.29 -10.37 | 29.08 2.26 -6.67 | 28.53 2.05 -8.14 | 27.75 1.85 -9.10 | 23.88 1.71 -6.87 | 19.36 0.77 -10.28 |
| GLENWOOD_IC_2_G1 23688 | 20.96 0.22 -18.20 | 18.64 0.22 -15.85 | 17.77 0.22 -14.99 | 17.52 0.22 -14.72 | 17.72 0.24 -14.68 | 18.38 0.41 -12.92 | 20.39 0.62 -13.02 | 21.38 0.68 -13.19 | 22.48 1.49 -6.66 | 24.21 1.55 -7.50 | 26.89 1.61 -9.96 | 27.34 1.62 -10.33 | 26.49 1.62 -9.42 | 25.18 1.64 -8.24 | 24.86 1.59 -8.28 | 24.87 1.63 -8.11 | 31.98 1.77 -13.70 | 34.11 1.92 -14.37 | 32.63 2.15 -10.03 | 27.08 2.12 -4.80 | 26.73 1.94 -6.44 | 25.95 1.75 -7.39 | 22.41 1.59 -5.52 | 19.32 0.73 -10.28 |
| GLENWOOD_IC_3_G1 23689 | 20.96 0.22 -18.20 | 18.64 0.22 -15.85 | 17.77 0.22 -14.99 | 17.52 0.22 -14.72 | 17.72 0.24 -14.68 | 18.38 0.41 -12.92 | 20.39 0.62 -13.02 | 21.38 0.68 -13.19 | 22.48 1.49 -6.66 | 24.21 1.55 -7.50 | 26.89 1.61 -9.96 | 27.34 1.62 -10.33 | 26.49 1.62 -9.42 | 25.18 1.64 -8.24 | 24.86 1.59 -8.28 | 24.87 1.63 -8.11 | 31.98 1.77 -13.70 | 34.11 1.92 -14.37 | 32.63 2.15 -10.03 | 27.08 2.12 -4.80 | 26.73 1.94 -6.44 | 25.95 1.75 -7.39 | 22.41 1.59 -5.52 | 19.32 0.73 -10.28 |
| GLENWOOD___4 23550 | 20.97 0.24 -18.20 | 18.65 0.23 -15.85 | 17.78 0.22 -14.99 | 17.53 0.22 -14.72 | 17.73 0.25 -14.68 | 18.40 0.43 -12.92 | 20.43 0.65 -13.02 | 21.42 0.72 -13.19 | 22.89 1.60 -6.96 | 24.89 1.67 -8.07 | 28.10 1.72 -11.07 | 29.10 1.72 -11.98 | 28.34 1.73 -11.17 | 26.62 1.74 -9.58 | 26.31 1.71 -9.62 | 26.31 1.74 -9.44 | 32.52 1.88 -14.14 | 34.37 2.05 -14.51 | 33.11 2.29 -10.37 | 29.08 2.26 -6.67 | 28.53 2.05 -8.14 | 27.75 1.85 -9.10 | 23.88 1.71 -6.87 | 19.36 0.77 -10.28 |
| GLENWOOD___5 23614 | 20.97 0.24 -18.20 | 18.65 0.23 -15.85 | 17.78 0.22 -14.99 | 17.53 0.22 -14.72 | 17.73 0.25 -14.68 | 18.40 0.43 -12.92 | 20.43 0.65 -13.02 | 21.42 0.72 -13.19 | 22.89 1.60 -6.96 | 24.89 1.67 -8.07 | 28.10 1.72 -11.07 | 29.10 1.72 -11.98 | 28.34 1.73 -11.17 | 26.62 1.74 -9.58 | 26.31 1.71 -9.62 | 26.31 1.74 -9.44 | 32.52 1.88 -14.14 | 34.37 2.05 -14.51 | 33.11 2.29 -10.37 | 29.08 2.26 -6.67 | 28.53 2.05 -8.14 | 27.75 1.85 -9.10 | 23.88 1.71 -6.87 | 19.36 0.77 -10.28 |

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|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GLOBAL GREEN_PORT_GT1 23814 | 21.18 0.45 -18.20 | 18.85 0.43 -15.85 | 17.98 0.42 -14.99 | 17.74 0.43 -14.72 | 17.96 0.49 -14.68 | 18.80 0.84 -12.92 | 20.99 1.21 -13.02 | 22.09 1.40 -13.19 | 24.60 2.94 -7.34 | 27.03 3.09 -8.79 | 29.46 3.08 -11.06 | 31.87 3.10 -13.37 | 30.21 3.12 -11.64 | 27.82 3.12 -9.40 | 27.35 3.06 -9.31 | 27.40 3.13 -9.14 | 33.82 3.47 -13.85 | 35.99 3.76 -14.42 | 34.85 4.26 -10.14 | 32.00 4.17 -7.66 | 30.78 3.83 -8.60 | 29.54 3.46 -9.27 | 24.72 3.26 -6.16 | 20.07 1.48 -10.28 |
| GLOBE___DSASP 323697 | 5.27 0.01 -2.73 | 4.98 0.03 -2.37 | 4.84 0.03 -2.25 | 4.82 0.03 -2.21 | 5.01 0.01 -2.20 | 7.00 0.02 -1.94 | 8.76 0.05 -1.95 | 9.43 -0.05 -1.98 | 14.85 -0.44 -0.97 | 15.76 -0.47 -1.07 | 16.00 -0.54 -1.22 | 16.06 -0.55 -1.21 | 16.06 -0.40 -1.01 | 15.70 -0.50 -0.90 | 15.44 -0.45 -0.90 | 15.52 -0.48 -0.88 | 16.93 -0.51 -0.93 | 18.19 -0.64 -1.02 | 20.07 -0.78 -0.39 | 19.67 -0.81 -0.31 | 18.20 -0.72 -0.58 | 16.92 -0.59 -0.70 | 15.44 -0.50 -0.64 | 9.69 -0.16 -1.54 |
| GOETHSLN___LBMP 323567 | 20.95 0.22 -18.19 | 18.64 0.22 -15.85 | 17.77 0.22 -14.99 | 17.52 0.22 -14.72 | 17.71 0.24 -14.68 | 18.38 0.42 -12.91 | 20.37 0.59 -13.02 | 21.33 0.64 -13.19 | 22.20 1.39 -6.49 | 23.73 1.41 -7.17 | 24.96 1.49 -8.16 | 24.97 1.49 -8.08 | 23.67 1.48 -6.74 | 22.86 1.53 -6.03 | 22.52 1.50 -6.03 | 22.54 1.56 -5.86 | 24.44 1.70 -6.24 | 26.43 1.80 -6.82 | 25.08 2.03 -2.60 | 24.25 2.00 -2.09 | 24.01 1.82 -3.85 | 23.11 1.61 -4.69 | 21.02 1.45 -4.26 | 19.31 0.72 -10.28 |
| GOODYEAR_LAKE_HYD 323669 | 8.30 0.10 -5.66 | 7.60 0.10 -4.93 | 7.32 0.10 -4.66 | 7.26 0.10 -4.58 | 7.47 0.11 -4.56 | 9.27 0.21 -4.02 | 11.14 0.33 -4.05 | 11.97 0.37 -4.10 | 17.11 0.77 -2.02 | 18.22 0.83 -2.23 | 18.71 0.86 -2.54 | 18.77 0.86 -2.51 | 18.41 0.86 -2.10 | 18.02 0.84 -1.87 | 17.67 0.81 -1.88 | 17.76 0.82 -1.82 | 19.37 0.92 -1.94 | 20.95 1.01 -2.12 | 22.43 1.17 -0.81 | 21.96 1.15 -0.65 | 20.57 1.03 -1.20 | 19.19 0.92 -1.46 | 17.41 0.78 -1.33 | 11.88 0.37 -3.20 |
| GOUDEY_115_KV_TB6_REV_LBMP_C 345031 | 8.93 0.08 -6.31 | 8.15 0.09 -5.50 | 7.85 0.08 -5.20 | 7.77 0.09 -5.10 | 7.97 0.09 -5.09 | 9.69 0.17 -4.48 | 11.52 0.25 -4.51 | 12.36 0.29 -4.57 | 17.09 0.51 -2.25 | 18.17 0.53 -2.49 | 18.68 0.54 -2.83 | 18.74 0.54 -2.80 | 18.36 0.57 -2.34 | 17.94 0.55 -2.09 | 17.63 0.55 -2.09 | 17.72 0.56 -2.03 | 19.31 0.64 -2.16 | 20.86 0.68 -2.37 | 22.14 0.78 -0.90 | 21.65 0.77 -0.73 | 20.38 0.70 -1.33 | 19.06 0.62 -1.63 | 17.31 0.54 -1.48 | 12.17 0.30 -3.56 |
| GOUDEY___7 23579 | 8.93 0.09 -6.31 | 8.16 0.09 -5.50 | 7.85 0.09 -5.20 | 7.77 0.09 -5.10 | 7.98 0.09 -5.09 | 9.69 0.17 -4.48 | 11.53 0.26 -4.51 | 12.36 0.29 -4.57 | 17.11 0.53 -2.25 | 18.19 0.54 -2.49 | 18.70 0.55 -2.83 | 18.76 0.55 -2.80 | 18.37 0.59 -2.34 | 17.96 0.57 -2.09 | 17.63 0.55 -2.09 | 17.73 0.57 -2.03 | 19.33 0.66 -2.16 | 20.87 0.69 -2.37 | 22.16 0.80 -0.90 | 21.67 0.79 -0.73 | 20.39 0.71 -1.33 | 19.07 0.64 -1.63 | 17.33 0.55 -1.48 | 12.17 0.30 -3.56 |
| GOUDEY___8 23580 | 8.93 0.08 -6.31 | 8.15 0.09 -5.50 | 7.85 0.08 -5.20 | 7.77 0.09 -5.10 | 7.97 0.09 -5.09 | 9.69 0.17 -4.48 | 11.52 0.25 -4.51 | 12.36 0.29 -4.57 | 17.09 0.51 -2.25 | 18.17 0.53 -2.49 | 18.68 0.54 -2.83 | 18.74 0.54 -2.80 | 18.36 0.57 -2.34 | 17.94 0.55 -2.09 | 17.63 0.55 -2.09 | 17.72 0.56 -2.03 | 19.31 0.64 -2.16 | 20.86 0.68 -2.37 | 22.14 0.78 -0.90 | 21.65 0.77 -0.73 | 20.38 0.70 -1.33 | 19.06 0.62 -1.63 | 17.31 0.54 -1.48 | 12.17 0.30 -3.56 |
| GOWANUS_GT1_1 24077 | 20.99 0.25 -18.20 | 18.67 0.25 -15.85 | 17.80 0.25 -14.99 | 17.54 0.24 -14.72 | 17.73 0.26 -14.68 | 18.40 0.44 -12.92 | 20.37 0.59 -13.02 | 21.33 0.63 -13.19 | 22.16 1.35 -6.49 | 23.70 1.38 -7.17 | 24.96 1.49 -8.16 | 24.97 1.49 -8.08 | 23.68 1.48 -6.74 | 22.84 1.52 -6.03 | 22.50 1.48 -6.03 | 22.51 1.53 -5.86 | 24.43 1.68 -6.24 | 26.47 1.84 -6.82 | 25.12 2.07 -2.60 | 24.29 2.04 -2.09 | 24.04 1.85 -3.85 | 23.20 1.70 -4.69 | 21.17 1.61 -4.26 | 19.39 0.80 -10.28 |
| GOWANUS_GT1_2 24078 | 20.99 0.25 -18.20 | 18.67 0.25 -15.85 | 17.80 0.25 -14.99 | 17.54 0.24 -14.72 | 17.73 0.26 -14.68 | 18.40 0.44 -12.92 | 20.37 0.59 -13.02 | 21.33 0.63 -13.19 | 22.16 1.35 -6.49 | 23.70 1.38 -7.17 | 24.96 1.49 -8.16 | 24.97 1.49 -8.08 | 23.68 1.48 -6.74 | 22.84 1.52 -6.03 | 22.50 1.48 -6.03 | 22.51 1.53 -5.86 | 24.43 1.68 -6.24 | 26.47 1.84 -6.82 | 25.12 2.07 -2.60 | 24.29 2.04 -2.09 | 24.04 1.85 -3.85 | 23.20 1.70 -4.69 | 21.17 1.61 -4.26 | 19.39 0.80 -10.28 |
| GOWANUS_GT1_3 24079 | 20.99 0.25 -18.20 | 18.67 0.25 -15.85 | 17.80 0.25 -14.99 | 17.54 0.24 -14.72 | 17.73 0.26 -14.68 | 18.40 0.44 -12.92 | 20.37 0.59 -13.02 | 21.33 0.63 -13.19 | 22.16 1.35 -6.49 | 23.70 1.38 -7.17 | 24.96 1.49 -8.16 | 24.97 1.49 -8.08 | 23.68 1.48 -6.74 | 22.84 1.52 -6.03 | 22.50 1.48 -6.03 | 22.51 1.53 -5.86 | 24.43 1.68 -6.24 | 26.47 1.84 -6.82 | 25.12 2.07 -2.60 | 24.29 2.04 -2.09 | 24.04 1.85 -3.85 | 23.20 1.70 -4.69 | 21.17 1.61 -4.26 | 19.39 0.80 -10.28 |
| GOWANUS_GT1_4 24080 | 20.99 0.25 -18.20 | 18.67 0.25 -15.85 | 17.80 0.25 -14.99 | 17.54 0.24 -14.72 | 17.73 0.26 -14.68 | 18.40 0.44 -12.92 | 20.37 0.59 -13.02 | 21.33 0.63 -13.19 | 22.16 1.35 -6.49 | 23.70 1.38 -7.17 | 24.96 1.49 -8.16 | 24.97 1.49 -8.08 | 23.68 1.48 -6.74 | 22.84 1.52 -6.03 | 22.50 1.48 -6.03 | 22.51 1.53 -5.86 | 24.43 1.68 -6.24 | 26.47 1.84 -6.82 | 25.12 2.07 -2.60 | 24.29 2.04 -2.09 | 24.04 1.85 -3.85 | 23.20 1.70 -4.69 | 21.17 1.61 -4.26 | 19.39 0.80 -10.28 |
| GOWANUS_GT1_5 24084 | 20.99 0.25 -18.20 | 18.67 0.25 -15.85 | 17.80 0.25 -14.99 | 17.54 0.24 -14.72 | 17.73 0.26 -14.68 | 18.40 0.44 -12.92 | 20.37 0.59 -13.02 | 21.33 0.63 -13.19 | 22.16 1.35 -6.49 | 23.70 1.38 -7.17 | 24.96 1.49 -8.16 | 24.97 1.49 -8.08 | 23.68 1.48 -6.74 | 22.84 1.52 -6.03 | 22.50 1.48 -6.03 | 22.51 1.53 -5.86 | 24.43 1.68 -6.24 | 26.47 1.84 -6.82 | 25.12 2.07 -2.60 | 24.29 2.04 -2.09 | 24.04 1.85 -3.85 | 23.20 1.70 -4.69 | 21.17 1.61 -4.26 | 19.39 0.80 -10.28 |
| GOWANUS_GT1_6 24111 | 20.99 0.25 -18.20 | 18.67 0.25 -15.85 | 17.80 0.25 -14.99 | 17.54 0.24 -14.72 | 17.73 0.26 -14.68 | 18.40 0.44 -12.92 | 20.37 0.59 -13.02 | 21.33 0.63 -13.19 | 22.16 1.35 -6.49 | 23.70 1.38 -7.17 | 24.96 1.49 -8.16 | 24.97 1.49 -8.08 | 23.68 1.48 -6.74 | 22.84 1.52 -6.03 | 22.50 1.48 -6.03 | 22.51 1.53 -5.86 | 24.43 1.68 -6.24 | 26.47 1.84 -6.82 | 25.12 2.07 -2.60 | 24.29 2.04 -2.09 | 24.04 1.85 -3.85 | 23.20 1.70 -4.69 | 21.17 1.61 -4.26 | 19.39 0.80 -10.28 |
| GOWANUS_GT1_7 24112 | 20.99 0.25 -18.20 | 18.67 0.25 -15.85 | 17.80 0.25 -14.99 | 17.54 0.24 -14.72 | 17.73 0.26 -14.68 | 18.40 0.44 -12.92 | 20.37 0.59 -13.02 | 21.33 0.63 -13.19 | 22.16 1.35 -6.49 | 23.70 1.38 -7.17 | 24.96 1.49 -8.16 | 24.97 1.49 -8.08 | 23.68 1.48 -6.74 | 22.84 1.52 -6.03 | 22.50 1.48 -6.03 | 22.51 1.53 -5.86 | 24.43 1.68 -6.24 | 26.47 1.84 -6.82 | 25.12 2.07 -2.60 | 24.29 2.04 -2.09 | 24.04 1.85 -3.85 | 23.20 1.70 -4.69 | 21.17 1.61 -4.26 | 19.39 0.80 -10.28 |
| GOWANUS_GT1_8 24113 | 20.99 0.25 -18.20 | 18.67 0.25 -15.85 | 17.80 0.25 -14.99 | 17.54 0.24 -14.72 | 17.73 0.26 -14.68 | 18.40 0.44 -12.92 | 20.37 0.59 -13.02 | 21.33 0.63 -13.19 | 22.16 1.35 -6.49 | 23.70 1.38 -7.17 | 24.96 1.49 -8.16 | 24.97 1.49 -8.08 | 23.68 1.48 -6.74 | 22.84 1.52 -6.03 | 22.50 1.48 -6.03 | 22.51 1.53 -5.86 | 24.43 1.68 -6.24 | 26.47 1.84 -6.82 | 25.12 2.07 -2.60 | 24.29 2.04 -2.09 | 24.04 1.85 -3.85 | 23.20 1.70 -4.69 | 21.17 1.61 -4.26 | 19.39 0.80 -10.28 |

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|------------------------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| GOWANUS_GT2_1 24114 | 20.99 | 18.67 | 17.80 | 17.54 | 17.73 | 18.40 | 20.37 | 21.33 | 22.16 | 23.70 | 24.96 | 24.97 | 23.68 | 22.84 | 22.50 | 22.51 | 24.43 | 26.47 | 25.12 | 24.29 | 24.04 | 23.20 | 21.17 | 19.39 |
| | 0.25 | 0.25 | 0.25 | 0.24 | 0.26 | 0.44 | 0.59 | 0.63 | 1.35 | 1.38 | 1.49 | 1.49 | 1.48 | 1.52 | 1.48 | 1.53 | 1.68 | 1.84 | 2.07 | 2.04 | 1.85 | 1.70 | 1.61 | 0.80 |
| | -18.20 | -15.85 | -14.99 | -14.72 | -14.68 | -12.92 | -13.02 | -13.19 | -6.49 | -7.17 | -8.16 | -8.08 | -6.74 | -6.03 | -6.03 | -5.86 | -6.24 | -6.82 | -2.60 | -2.09 | -3.85 | -4.69 | -4.26 | -10.28 |
| GOWANUS_GT2_2 24115 | 20.99 | 18.67 | 17.80 | 17.54 | 17.73 | 18.40 | 20.37 | 21.33 | 22.16 | 23.70 | 24.96 | 24.97 | 23.68 | 22.84 | 22.50 | 22.51 | 24.43 | 26.47 | 25.12 | 24.29 | 24.04 | 23.20 | 21.17 | 19.39 |
| | 0.25 | 0.25 | 0.25 | 0.24 | 0.26 | 0.44 | 0.59 | 0.63 | 1.35 | 1.38 | 1.49 | 1.49 | 1.48 | 1.52 | 1.48 | 1.53 | 1.68 | 1.84 | 2.07 | 2.04 | 1.85 | 1.70 | 1.61 | 0.80 |
| | -18.20 | -15.85 | -14.99 | -14.72 | -14.68 | -12.92 | -13.02 | -13.19 | -6.49 | -7.17 | -8.16 | -8.08 | -6.74 | -6.03 | -6.03 | -5.86 | -6.24 | -6.82 | -2.60 | -2.09 | -3.85 | -4.69 | -4.26 | -10.28 |
| GOWANUS_GT2_3 24116 | 20.99 | 18.67 | 17.80 | 17.54 | 17.73 | 18.40 | 20.37 | 21.33 | 22.16 | 23.70 | 24.96 | 24.97 | 23.68 | 22.84 | 22.50 | 22.51 | 24.43 | 26.47 | 25.12 | 24.29 | 24.04 | 23.20 | 21.17 | 19.39 |
| | 0.25 | 0.25 | 0.25 | 0.24 | 0.26 | 0.44 | 0.59 | 0.63 | 1.35 | 1.38 | 1.49 | 1.49 | 1.48 | 1.52 | 1.48 | 1.53 | 1.68 | 1.84 | 2.07 | 2.04 | 1.85 | 1.70 | 1.61 | 0.80 |
| | -18.20 | -15.85 | -14.99 | -14.72 | -14.68 | -12.92 | -13.02 | -13.19 | -6.49 | -7.17 | -8.16 | -8.08 | -6.74 | -6.03 | -6.03 | -5.86 | -6.24 | -6.82 | -2.60 | -2.09 | -3.85 | -4.69 | -4.26 | -10.28 |
| GOWANUS_GT2_4 24117 | 20.99 | 18.67 | 17.80 | 17.54 | 17.73 | 18.40 | 20.37 | 21.33 | 22.16 | 23.70 | 24.96 | 24.97 | 23.68 | 22.84 | 22.50 | 22.51 | 24.43 | 26.47 | 25.12 | 24.29 | 24.04 | 23.20 | 21.17 | 19.39 |
| | 0.25 | 0.25 | 0.25 | 0.24 | 0.26 | 0.44 | 0.59 | 0.63 | 1.35 | 1.38 | 1.49 | 1.49 | 1.48 | 1.52 | 1.48 | 1.53 | 1.68 | 1.84 | 2.07 | 2.04 | 1.85 | 1.70 | 1.61 | 0.80 |
| | -18.20 | -15.85 | -14.99 | -14.72 | -14.68 | -12.92 | -13.02 | -13.19 | -6.49 | -7.17 | -8.16 | -8.08 | -6.74 | -6.03 | -6.03 | -5.86 | -6.24 | -6.82 | -2.60 | -2.09 | -3.85 | -4.69 | -4.26 | -10.28 |
| GOWANUS_GT2_5 24118 | 20.99 | 18.67 | 17.80 | 17.54 | 17.73 | 18.40 | 20.37 | 21.33 | 22.16 | 23.70 | 24.96 | 24.97 | 23.68 | 22.84 | 22.50 | 22.51 | 24.43 | 26.47 | 25.12 | 24.29 | 24.04 | 23.20 | 21.17 | 19.39 |
| | 0.25 | 0.25 | 0.25 | 0.24 | 0.26 | 0.44 | 0.59 | 0.63 | 1.35 | 1.38 | 1.49 | 1.49 | 1.48 | 1.52 | 1.48 | 1.53 | 1.68 | 1.84 | 2.07 | 2.04 | 1.85 | 1.70 | 1.61 | 0.80 |
| | -18.20 | -15.85 | -14.99 | -14.72 | -14.68 | -12.92 | -13.02 | -13.19 | -6.49 | -7.17 | -8.16 | -8.08 | -6.74 | -6.03 | -6.03 | -5.86 | -6.24 | -6.82 | -2.60 | -2.09 | -3.85 | -4.69 | -4.26 | -10.28 |
| GOWANUS_GT2_6 24119 | 20.99 | 18.67 | 17.80 | 17.54 | 17.73 | 18.40 | 20.37 | 21.33 | 22.16 | 23.70 | 24.96 | 24.97 | 23.68 | 22.84 | 22.50 | 22.51 | 24.43 | 26.47 | 25.12 | 24.29 | 24.04 | 23.20 | 21.17 | 19.39 |
| | 0.25 | 0.25 | 0.25 | 0.24 | 0.26 | 0.44 | 0.59 | 0.63 | 1.35 | 1.38 | 1.49 | 1.49 | 1.48 | 1.52 | 1.48 | 1.53 | 1.68 | 1.84 | 2.07 | 2.04 | 1.85 | 1.70 | 1.61 | 0.80 |
| | -18.20 | -15.85 | -14. | | | | | | | | | | | | | | | | | | | | | |

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|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|
| GOWANUS_GT3_8 24129 | 20.99 0.25 -18.20 | 18.67 0.25 -15.85 | 17.80 0.25 -14.99 | 17.54 0.24 -14.72 | 17.73 0.26 -14.68 | 18.40 0.44 -12.92 | 20.37 0.59 -13.02 | 21.33 0.63 -13.19 | 22.16 1.35 -6.49 | 23.70 1.38 -7.17 | 24.96 1.49 -8.16 | 24.97 1.49 -8.08 | 23.68 1.48 -6.74 | 22.84 1.52 -6.03 | 22.50 1.48 -6.03 | 22.51 1.53 -5.86 | 24.43 1.68 -6.24 | 26.47 1.84 -6.82 | 25.12 2.07 -2.60 | 24.29 2.04 -2.09 | 24.04 1.85 -3.85 | 23.20 1.70 -4.69 | 21.17 1.61 -4.26 | 19.39 0.80 -10.28 |
| GOWANUS_GT4_1 24130 | 20.99 0.25 -18.20 | 18.67 0.25 -15.85 | 17.80 0.25 -14.99 | 17.54 0.24 -14.72 | 17.73 0.26 -14.68 | 18.40 0.44 -12.92 | 20.37 0.59 -13.02 | 21.33 0.63 -13.19 | 22.16 1.35 -6.49 | 23.70 1.38 -7.17 | 24.96 1.49 -8.16 | 24.97 1.49 -8.08 | 23.68 1.48 -6.74 | 22.84 1.52 -6.03 | 22.50 1.48 -6.03 | 22.51 1.53 -5.86 | 24.43 1.68 -6.24 | 26.47 1.84 -6.82 | 25.12 2.07 -2.60 | 24.29 2.04 -2.09 | 24.04 1.85 -3.85 | 23.20 1.70 -4.69 | 21.17 1.61 -4.26 | 19.39 0.80 -10.28 |
| GOWANUS_GT4_2 24131 | 20.99 0.25 -18.20 | 18.67 0.25 -15.85 | 17.80 0.25 -14.99 | 17.54 0.24 -14.72 | 17.73 0.26 -14.68 | 18.40 0.44 -12.92 | 20.37 0.59 -13.02 | 21.33 0.63 -13.19 | 22.16 1.35 -6.49 | 23.70 1.38 -7.17 | 24.96 1.49 -8.16 | 24.97 1.49 -8.08 | 23.68 1.48 -6.74 | 22.84 1.52 -6.03 | 22.50 1.48 -6.03 | 22.51 1.53 -5.86 | 24.43 1.68 -6.24 | 26.47 1.84 -6.82 | 25.12 2.07 -2.60 | 24.29 2.04 -2.09 | 24.04 1.85 -3.85 | 23.20 1.70 -4.69 | 21.17 1.61 -4.26 | 19.39 0.80 -10.28 |
| GOWANUS_GT4_3 24132 | 20.99 0.25 -18.20 | 18.67 0.25 -15.85 | 17.80 0.25 -14.99 | 17.54 0.24 -14.72 | 17.73 0.26 -14.68 | 18.40 0.44 -12.92 | 20.37 0.59 -13.02 | 21.33 0.63 -13.19 | 22.16 1.35 -6.49 | 23.70 1.38 -7.17 | 24.96 1.49 -8.16 | 24.97 1.49 -8.08 | 23.68 1.48 -6.74 | 22.84 1.52 -6.03 | 22.50 1.48 -6.03 | 22.51 1.53 -5.86 | 24.43 1.68 -6.24 | 26.47 1.84 -6.82 | 25.12 2.07 -2.60 | 24.29 2.04 -2.09 | 24.04 1.85 -3.85 | 23.20 1.70 -4.69 | 21.17 1.61 -4.26 | 19.39 0.80 -10.28 |
| GOWANUS_GT4_4 24133 | 20.99 0.25 -18.20 | 18.67 0.25 -15.85 | 17.80 0.25 -14.99 | 17.54 0.24 -14.72 | 17.73 0.26 -14.68 | 18.40 0.44 -12.92 | 20.37 0.59 -13.02 | 21.33 0.63 -13.19 | 22.16 1.35 -6.49 | 23.70 1.38 -7.17 | 24.96 1.49 -8.16 | 24.97 1.49 -8.08 | 23.68 1.48 -6.74 | 22.84 1.52 -6.03 | 22.50 1.48 -6.03 | 22.51 1.53 -5.86 | 24.43 1.68 -6.24 | 26.47 1.84 -6.82 | 25.12 2.07 -2.60 | 24.29 2.04 -2.09 | 24.04 1.85 -3.85 | 23.20 1.70 -4.69 | 21.17 1.61 -4.26 | 19.39 0.80 -10.28 |
| GOWANUS_GT4_5 24134 | 20.99 0.25 -18.20 | 18.67 0.25 -15.85 | 17.80 0.25 -14.99 | 17.54 0.24 -14.72 | 17.73 0.26 -14.68 | 18.40 0.44 -12.92 | 20.37 0.59 -13.02 | 21.33 0.63 -13.19 | 22.16 1.35 -6.49 | 23.70 1.38 -7.17 | 24.96 1.49 -8.16 | 24.97 1.49 -8.08 | 23.68 1.48 -6.74 | 22.84 1.52 -6.03 | 22.50 1.48 -6.03 | 22.51 1.53 -5.86 | 24.43 1.68 -6.24 | 26.47 1.84 -6.82 | 25.12 2.07 -2.60 | 24.29 2.04 -2.09 | 24.04 1.85 -3.85 | 23.20 1.70 -4.69 | 21.17 1.61 -4.26 | 19.39 0.80 -10.28 |
| GOWANUS_GT4_6 24135 | 20.99 0.25 -18.20 | 18.67 0.25 -15.85 | 17.80 0.25 -14.99 | 17.54 0.24 -14.72 | 17.73 0.26 -14.68 | 18.40 0.44 -12.92 | 20.37 0.59 -13.02 | 21.33 0.63 -13.19 | 22.16 1.35 -6.49 | 23.70 1.38 -7.17 | 24.96 1.49 -8.16 | 24.97 1.49 -8.08 | 23.68 1.48 -6.74 | 22.84 1.52 -6.03 | 22.50 1.48 -6.03 | 22.51 1.53 -5.86 | 24.43 1.68 -6.24 | 26.47 1.84 -6.82 | 25.12 2.07 -2.60 | 24.29 2.04 -2.09 | 24.04 1.85 -3.85 | 23.20 1.70 -4.69 | 21.17 1.61 -4.26 | 19.39 0.80 -10.28 |
| GOWANUS_GT4_7 24136 | 20.99 0.25 -18.20 | 18.67 0.25 -15.85 | 17.80 0.25 -14.99 | 17.54 0.24 -14.72 | 17.73 0.26 -14.68 | 18.40 0.44 -12.92 | 20.37 0.59 -13.02 | 21.33 0.63 -13.19 | 22.16 1.35 -6.49 | 23.70 1.38 -7.17 | 24.96 1.49 -8.16 | 24.97 1.49 -8.08 | 23.68 1.48 -6.74 | 22.84 1.52 -6.03 | 22.50 1.48 -6.03 | 22.51 1.53 -5.86 | 24.43 1.68 -6.24 | 26.47 1.84 -6.82 | 25.12 2.07 -2.60 | 24.29 2.04 -2.09 | 24.04 1.85 -3.85 | 23.20 1.70 -4.69 | 21.17 1.61 -4.26 | 19.39 0.80 -10.28 |
| GOWANUS_GT4_8 24137 | 20.99 0.25 -18.20 | 18.67 0.25 -15.85 | 17.80 0.25 -14.99 | 17.54 0.24 -14.72 | 17.73 0.26 -14.68 | 18.40 0.44 -12.92 | 20.37 0.59 -13.02 | 21.33 0.63 -13.19 | 22.16 1.35 -6.49 | 23.70 1.38 -7.17 | 24.96 1.49 -8.16 | 24.97 1.49 -8.08 | 23.68 1.48 -6.74 | 22.84 1.52 -6.03 | 22.50 1.48 -6.03 | 22.51 1.53 -5.86 | 24.43 1.68 -6.24 | 26.47 1.84 -6.82 | 25.12 2.07 -2.60 | 24.29 2.04 -2.09 | 24.04 1.85 -3.85 | 23.20 1.70 -4.69 | 21.17 1.61 -4.26 | 19.39 0.80 -10.28 |
| GREENIDGE___3 23582 | 5.96 0.08 -3.34 | 5.57 0.09 -2.91 | 5.40 0.08 -2.75 | 5.37 0.09 -2.70 | 5.58 0.09 -2.70 | 7.59 0.18 -2.37 | 9.45 0.30 -2.39 | 10.28 0.35 -2.42 | 16.03 0.51 -1.19 | 17.06 0.59 -1.32 | 17.37 0.55 -1.50 | 17.45 0.57 -1.48 | 17.31 0.62 -1.24 | 16.97 0.57 -1.11 | 16.65 0.55 -1.11 | 16.78 0.57 -1.08 | 18.36 0.71 -1.15 | 19.85 0.78 -1.25 | 21.83 0.90 -0.48 | 21.41 0.87 -0.38 | 19.82 0.77 -0.71 | 18.36 0.69 -0.86 | 16.65 0.57 -0.78 | 10.54 0.34 -1.89 |
| GREENIDGE___4 23583 | 5.96 0.08 -3.34 | 5.57 0.09 -2.91 | 5.40 0.08 -2.75 | 5.37 0.09 -2.70 | 5.58 0.09 -2.70 | 7.59 0.18 -2.37 | 9.45 0.30 -2.39 | 10.28 0.35 -2.42 | 16.03 0.51 -1.19 | 17.06 0.59 -1.32 | 17.37 0.55 -1.50 | 17.45 0.57 -1.48 | 17.31 0.62 -1.24 | 16.97 0.57 -1.11 | 16.65 0.55 -1.11 | 16.78 0.57 -1.08 | 18.36 0.71 -1.15 | 19.85 0.78 -1.25 | 21.83 0.90 -0.48 | 21.41 0.87 -0.38 | 19.82 0.77 -0.71 | 18.36 0.69 -0.86 | 16.65 0.57 -0.78 | 10.54 0.34 -1.89 |
| GREENWD_138_KV_38B11_REV_LBMP_J 345004 | 20.99 0.25 -18.20 | 18.67 0.25 -15.85 | 17.80 0.25 -14.99 | 17.54 0.24 -14.72 | 17.73 0.26 -14.68 | 18.40 0.44 -12.92 | 20.37 0.59 -13.02 | 21.33 0.63 -13.19 | 22.16 1.35 -6.49 | 23.70 1.38 -7.17 | 24.96 1.49 -8.16 | 24.97 1.49 -8.08 | 23.68 1.48 -6.74 | 22.84 1.52 -6.03 | 22.50 1.48 -6.03 | 22.51 1.53 -5.86 | 24.43 1.68 -6.24 | 26.47 1.84 -6.82 | 25.12 2.07 -2.60 | 24.29 2.04 -2.09 | 24.04 1.85 -3.85 | 23.20 1.70 -4.69 | 21.17 1.61 -4.26 | 19.39 0.80 -10.28 |
| GROVEVILLE___HYD 323602 | 21.56 0.21 -18.81 | 19.17 0.21 -16.39 | 18.27 0.21 -15.50 | 18.01 0.21 -15.22 | 18.19 0.22 -15.17 | 18.80 0.40 -13.35 | 20.77 0.55 -13.46 | 21.74 0.60 -13.64 | 22.35 1.32 -6.71 | 23.93 1.36 -7.41 | 25.21 1.46 -8.43 | 25.20 1.45 -8.36 | 23.90 1.48 -6.97 | 23.05 1.52 -6.23 | 22.66 1.44 -6.24 | 22.64 1.45 -6.06 | 24.49 1.54 -6.45 | 26.56 1.69 -7.05 | 25.05 1.90 -2.69 | 24.16 1.83 -2.17 | 24.03 1.71 -3.98 | 23.21 1.55 -4.85 | 21.12 1.41 -4.41 | 19.63 0.69 -10.63 |
| HAMPSHIRE___PAPER_HYD 323593 | 2.44 -0.09 0.00 | 2.48 -0.10 0.00 | 2.47 -0.09 0.00 | 2.49 -0.09 0.00 | 2.70 -0.10 0.00 | 4.85 -0.19 0.00 | 6.47 -0.29 0.00 | 7.16 -0.35 0.00 | 13.68 -0.64 0.00 | 14.47 -0.68 0.00 | 14.57 -0.75 0.00 | 14.63 -0.77 0.00 | 14.71 -0.74 0.00 | 14.61 -0.69 0.00 | 14.34 -0.64 0.00 | 14.42 -0.71 0.00 | 15.56 -0.94 0.00 | 16.85 -0.96 0.00 | 19.35 -1.10 0.00 | 19.09 -1.07 0.00 | 17.34 -1.01 0.00 | 15.93 -0.87 0.00 | 14.63 -0.67 0.00 | 8.04 -0.27 0.00 |
| HARDSCRABBLE_WT_PWR 323673 | 2.13 0.08 0.49 | 2.23 0.08 0.43 | 2.24 0.08 0.40 | 2.27 0.08 0.40 | 2.49 0.09 0.39 | 4.86 0.16 0.35 | 6.65 0.24 0.35 | 7.43 0.28 0.35 | 14.68 0.53 0.17 | 15.52 0.56 0.19 | 15.66 0.57 0.22 | 15.75 0.57 0.22 | 15.84 0.57 0.18 | 15.69 0.55 0.16 | 15.36 0.54 0.16 | 15.53 0.56 0.16 | 16.98 0.64 0.17 | 18.36 0.73 0.18 | 21.25 0.86 0.07 | 20.99 0.89 0.06 | 19.05 0.81 0.10 | 17.42 0.74 0.13 | 15.88 0.69 0.11 | 8.40 0.37 0.28 |

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|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|
| HARRIMAN_69_KV_BK771_REV_LBMP_G 345025 | 19.76 0.18 -17.04 | 17.60 0.18 -14.85 | 16.79 0.18 -14.04 | 16.55 0.18 -13.79 | 16.74 0.19 -13.75 | 17.49 0.35 -12.10 | 19.44 0.49 -12.19 | 20.39 0.53 -12.36 | 21.56 1.16 -6.08 | 23.07 1.20 -6.72 | 24.24 1.29 -7.64 | 24.25 1.28 -7.57 | 23.06 1.30 -6.32 | 22.28 1.33 -5.65 | 21.91 1.27 -5.65 | 21.91 1.30 -5.49 | 23.73 1.39 -5.84 | 25.70 1.50 -6.39 | 24.59 1.70 -2.44 | 23.78 1.65 -1.96 | 23.47 1.52 -3.60 | 22.58 1.38 -4.40 | 20.53 1.24 -3.99 | 18.54 0.60 -9.63 |
| HARZA MOOSE___RIVER 24016 | 2.55 0.02 0.00 | 2.59 0.02 0.00 | 2.58 0.02 0.00 | 2.60 0.02 0.00 | 2.81 0.02 0.00 | 5.09 0.04 0.00 | 6.83 0.07 0.00 | 7.61 0.11 0.00 | 14.55 0.23 0.00 | 15.41 0.26 0.00 | 15.58 0.26 0.00 | 15.66 0.26 0.00 | 15.71 0.26 0.00 | 15.55 0.24 0.00 | 15.21 0.23 0.00 | 15.34 0.21 0.00 | 16.74 0.23 0.00 | 18.10 0.28 0.00 | 20.76 0.31 0.00 | 20.48 0.32 0.00 | 18.60 0.26 0.00 | 17.03 0.22 0.00 | 15.49 0.18 0.00 | 8.40 0.09 0.00 |
| HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018 | 20.98 0.24 -18.20 | 18.66 0.24 -15.85 | 17.79 0.24 -14.99 | 17.54 0.23 -14.72 | 17.73 0.25 -14.68 | 18.39 0.43 -12.92 | 20.38 0.60 -13.02 | 21.33 0.64 -13.19 | 22.20 1.39 -6.49 | 23.75 1.42 -7.17 | 24.99 1.52 -8.16 | 25.01 1.52 -8.08 | 23.71 1.51 -6.74 | 22.87 1.54 -6.03 | 22.55 1.53 -6.03 | 22.54 1.56 -5.86 | 24.44 1.70 -6.24 | 26.47 1.84 -6.82 | 25.12 2.07 -2.60 | 24.29 2.04 -2.09 | 24.04 1.85 -3.85 | 23.18 1.68 -4.69 | 21.13 1.56 -4.26 | 19.36 0.77 -10.28 |
| HEMPSTEAD____ 23647 | 20.97 0.23 -18.20 | 18.65 0.22 -15.85 | 17.77 0.22 -14.99 | 17.52 0.22 -14.72 | 17.73 0.26 -14.68 | 18.39 0.43 -12.92 | 20.44 0.66 -13.02 | 21.43 0.73 -13.20 | 23.07 1.66 -7.08 | 25.19 1.73 -8.31 | 28.53 1.75 -11.47 | 29.79 1.74 -12.65 | 29.02 1.75 -11.82 | 27.12 1.77 -10.05 | 26.79 1.72 -10.08 | 26.79 1.75 -9.91 | 32.69 1.91 -14.28 | 34.44 2.07 -14.56 | 33.26 2.33 -10.48 | 29.85 2.30 -7.40 | 29.21 2.09 -8.77 | 28.41 1.88 -9.72 | 24.39 1.77 -7.31 | 19.36 0.77 -10.28 |
| HICKLING___1 23621 | 6.74 0.13 -4.07 | 6.26 0.14 -3.55 | 6.06 0.14 -3.36 | 6.01 0.14 -3.30 | 6.23 0.15 -3.29 | 8.21 0.27 -2.89 | 10.12 0.45 -2.92 | 10.96 0.50 -2.95 | 16.54 0.76 -1.45 | 17.59 0.83 -1.61 | 17.95 0.81 -1.83 | 18.02 0.82 -1.81 | 17.87 0.91 -1.51 | 17.49 0.84 -1.35 | 17.18 0.84 -1.35 | 17.28 0.85 -1.31 | 18.91 1.01 -1.40 | 20.43 1.09 -1.53 | 22.27 1.23 -0.58 | 21.80 1.17 -0.47 | 20.27 1.06 -0.86 | 18.80 0.94 -1.05 | 17.07 0.81 -0.95 | 11.11 0.50 -2.30 |
| HICKLING___2 23622 | 6.74 0.13 -4.07 | 6.26 0.14 -3.55 | 6.06 0.14 -3.36 | 6.01 0.14 -3.30 | 6.23 0.15 -3.29 | 8.21 0.27 -2.89 | 10.12 0.45 -2.92 | 10.96 0.50 -2.95 | 16.54 0.76 -1.45 | 17.59 0.83 -1.61 | 17.95 0.81 -1.83 | 18.02 0.82 -1.81 | 17.87 0.91 -1.51 | 17.49 0.84 -1.35 | 17.18 0.84 -1.35 | 17.28 0.85 -1.31 | 18.91 1.01 -1.40 | 20.43 1.09 -1.53 | 22.27 1.23 -0.58 | 21.80 1.17 -0.47 | 20.27 1.06 -0.86 | 18.80 0.94 -1.05 | 17.07 0.81 -0.95 | 11.11 0.50 -2.30 |
| HIGH FALLS___HY 23754 | 21.28 0.18 -18.57 | 18.93 0.18 -16.18 | 18.04 0.18 -15.29 | 17.78 0.18 -15.02 | 17.96 0.19 -14.98 | 18.57 0.34 -13.18 | 20.52 0.48 -13.28 | 21.48 0.51 -13.46 | 22.09 1.15 -6.62 | 23.62 1.15 -7.32 | 24.88 1.24 -8.32 | 24.88 1.23 -8.25 | 23.60 1.27 -6.88 | 22.75 1.30 -6.15 | 22.37 1.23 -6.16 | 22.36 1.25 -5.98 | 24.19 1.32 -6.36 | 26.22 1.44 -6.96 | 24.77 1.66 -2.65 | 23.89 1.59 -2.14 | 23.74 1.47 -3.93 | 22.94 1.35 -4.79 | 20.88 1.22 -4.35 | 19.40 0.60 -10.49 |
| HILLBURN___GT 23639 | 20.00 0.18 -17.28 | 17.81 0.19 -15.05 | 16.98 0.18 -14.23 | 16.74 0.18 -13.98 | 16.93 0.20 -13.94 | 17.66 0.35 -12.27 | 19.62 0.50 -12.36 | 20.57 0.54 -12.53 | 21.68 1.19 -6.16 | 23.21 1.24 -6.81 | 24.38 1.32 -7.75 | 24.38 1.31 -7.67 | 23.16 1.31 -6.40 | 22.37 1.35 -5.72 | 22.02 1.30 -5.73 | 22.02 1.33 -5.56 | 23.86 1.44 -5.92 | 25.84 1.55 -6.48 | 24.69 1.76 -2.47 | 23.86 1.71 -1.99 | 23.56 1.56 -3.65 | 22.68 1.41 -4.46 | 20.62 1.27 -4.05 | 18.68 0.61 -9.76 |
| HISHELDN_WT_PWR 323625 | 5.69 0.08 -3.07 | 5.34 0.10 -2.68 | 5.19 0.09 -2.53 | 5.16 0.09 -2.48 | 5.36 0.09 -2.48 | 7.39 0.16 -2.18 | 9.24 0.28 -2.20 | 10.03 0.30 -2.23 | 15.66 0.24 -1.10 | 16.67 0.30 -1.21 | 16.95 0.26 -1.38 | 17.04 0.28 -1.36 | 17.02 0.43 -1.14 | 16.67 0.35 -1.02 | 16.39 0.39 -1.02 | 16.48 0.36 -0.99 | 17.99 0.43 -1.05 | 19.37 0.41 -1.15 | 21.35 0.45 -0.44 | 20.90 0.38 -0.35 | 19.36 0.37 -0.65 | 17.97 0.37 -0.79 | 16.36 0.34 -0.72 | 10.32 0.27 -1.73 |
| HOLTSVILLE_IC_1 23690 | 21.04 0.31 -18.20 | 18.71 0.29 -15.85 | 17.84 0.29 -14.99 | 17.59 0.29 -14.72 | 17.82 0.34 -14.68 | 18.53 0.57 -12.92 | 20.64 0.87 -13.02 | 21.68 0.98 -13.19 | 23.82 2.16 -7.34 | 26.19 2.24 -8.79 | 28.60 2.22 -11.06 | 31.01 2.23 -13.37 | 29.31 2.23 -11.64 | 26.95 2.25 -9.39 | 26.50 2.20 -9.30 | 26.51 2.25 -9.13 | 32.81 2.46 -13.84 | 34.90 2.67 -14.42 | 33.60 3.01 -10.14 | 30.79 2.96 -7.66 | 29.66 2.71 -8.60 | 28.53 2.45 -9.26 | 23.78 2.32 -6.16 | 19.61 1.02 -10.28 |
| HOLTSVILLE_IC_10 23699 | 21.06 0.32 -18.20 | 18.73 0.31 -15.85 | 17.86 0.30 -14.99 | 17.61 0.31 -14.72 | 17.83 0.35 -14.68 | 18.56 0.60 -12.92 | 20.68 0.90 -13.02 | 21.73 1.03 -13.19 | 23.92 2.26 -7.33 | 26.27 2.33 -8.78 | 28.70 2.31 -11.07 | 31.09 2.33 -13.37 | 29.43 2.33 -11.64 | 27.07 2.36 -9.41 | 26.62 2.31 -9.32 | 26.65 2.37 -9.15 | 32.95 2.59 -13.85 | 35.03 2.80 -14.42 | 33.77 3.17 -10.14 | 30.93 3.10 -7.66 | 29.80 2.84 -8.61 | 28.66 2.57 -9.28 | 23.93 2.45 -6.18 | 19.66 1.07 -10.28 |
| HOLTSVILLE_IC_2 23691 | 21.04 0.31 -18.20 | 18.71 0.29 -15.85 | 17.84 0.29 -14.99 | 17.59 0.29 -14.72 | 17.82 0.34 -14.68 | 18.53 0.57 -12.92 | 20.64 0.87 -13.02 | 21.68 0.98 -13.19 | 23.82 2.16 -7.34 | 26.19 2.24 -8.79 | 28.60 2.22 -11.06 | 31.01 2.23 -13.37 | 29.31 2.23 -11.64 | 26.95 2.25 -9.39 | 26.50 2.20 -9.30 | 26.51 2.25 -9.13 | 32.81 2.46 -13.84 | 34.90 2.67 -14.42 | 33.60 3.01 -10.14 | 30.79 2.96 -7.66 | 29.66 2.71 -8.60 | 28.53 2.45 -9.26 | 23.78 2.32 -6.16 | 19.61 1.02 -10.28 |
| HOLTSVILLE_IC_3 23692 | 21.04 0.31 -18.20 | 18.71 0.29 -15.85 | 17.84 0.29 -14.99 | 17.59 0.29 -14.72 | 17.82 0.34 -14.68 | 18.53 0.57 -12.92 | 20.64 0.87 -13.02 | 21.68 0.98 -13.19 | 23.82 2.16 -7.34 | 26.19 2.24 -8.79 | 28.60 2.22 -11.06 | 31.01 2.23 -13.37 | 29.31 2.23 -11.64 | 26.95 2.25 -9.39 | 26.50 2.20 -9.30 | 26.51 2.25 -9.13 | 32.81 2.46 -13.84 | 34.90 2.67 -14.42 | 33.60 3.01 -10.14 | 30.79 2.96 -7.66 | 29.66 2.71 -8.60 | 28.53 2.45 -9.26 | 23.78 2.32 -6.16 | 19.61 1.02 -10.28 |
| HOLTSVILLE_IC_4 23693 | 21.04 0.31 -18.20 | 18.71 0.29 -15.85 | 17.84 0.29 -14.99 | 17.59 0.29 -14.72 | 17.82 0.34 -14.68 | 18.53 0.57 -12.92 | 20.64 0.87 -13.02 | 21.68 0.98 -13.19 | 23.82 2.16 -7.34 | 26.19 2.24 -8.79 | 28.60 2.22 -11.06 | 31.01 2.23 -13.37 | 29.31 2.23 -11.64 | 26.95 2.25 -9.39 | 26.50 2.20 -9.30 | 26.51 2.25 -9.13 | 32.81 2.46 -13.84 | 34.90 2.67 -14.42 | 33.60 3.01 -10.14 | 30.79 2.96 -7.66 | 29.66 2.71 -8.60 | 28.53 2.45 -9.26 | 23.78 2.32 -6.16 | 19.61 1.02 -10.28 |
| HOLTSVILLE_IC_5 23694 | 21.04 0.31 -18.20 | 18.71 0.29 -15.85 | 17.84 0.29 -14.99 | 17.59 0.29 -14.72 | 17.82 0.34 -14.68 | 18.53 0.57 -12.92 | 20.64 0.87 -13.02 | 21.68 0.98 -13.19 | 23.82 2.16 -7.34 | 26.19 2.24 -8.79 | 28.60 2.22 -11.06 | 31.01 2.23 -13.37 | 29.31 2.23 -11.64 | 26.95 2.25 -9.39 | 26.50 2.20 -9.30 | 26.51 2.25 -9.13 | 32.81 2.46 -13.84 | 34.90 2.67 -14.42 | 33.60 3.01 -10.14 | 30.79 2.96 -7.66 | 29.66 2.71 -8.60 | 28.53 2.45 -9.26 | 23.78 2.32 -6.16 | 19.61 1.02 -10.28 |

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| HOLTSVILLE_IC_6 23695 | 21.06 0.32 -18.20 | 18.73 0.31 -15.85 | 17.86 0.30 -14.99 | 17.61 0.31 -14.72 | 17.83 0.35 -14.68 | 18.56 0.60 -12.92 | 20.68 0.90 -13.02 | 21.73 1.03 -13.19 | 23.92 2.26 -7.33 | 26.27 2.33 -8.78 | 28.70 2.31 -11.07 | 31.09 2.33 -13.37 | 29.43 2.33 -11.64 | 27.07 2.36 -9.41 | 26.62 2.31 -9.32 | 26.65 2.37 -9.15 | 32.95 2.59 -13.85 | 35.03 2.80 -14.42 | 33.77 3.17 -10.14 | 30.93 3.10 -7.66 | 29.80 2.84 -8.61 | 28.66 2.57 -9.28 | 23.93 2.45 -6.18 | 19.66 1.07 -10.28 |
| HOLTSVILLE_IC_7 23696 | 21.06 0.32 -18.20 | 18.73 0.31 -15.85 | 17.86 0.30 -14.99 | 17.61 0.31 -14.72 | 17.83 0.35 -14.68 | 18.56 0.60 -12.92 | 20.68 0.90 -13.02 | 21.73 1.03 -13.19 | 23.92 2.26 -7.33 | 26.27 2.33 -8.78 | 28.70 2.31 -11.07 | 31.09 2.33 -13.37 | 29.43 2.33 -11.64 | 27.07 2.36 -9.41 | 26.62 2.31 -9.32 | 26.65 2.37 -9.15 | 32.95 2.59 -13.85 | 35.03 2.80 -14.42 | 33.77 3.17 -10.14 | 30.93 3.10 -7.66 | 29.80 2.84 -8.61 | 28.66 2.57 -9.28 | 23.93 2.45 -6.18 | 19.66 1.07 -10.28 |
| HOLTSVILLE_IC_8 23697 | 21.06 0.32 -18.20 | 18.73 0.31 -15.85 | 17.86 0.30 -14.99 | 17.61 0.31 -14.72 | 17.83 0.35 -14.68 | 18.56 0.60 -12.92 | 20.68 0.90 -13.02 | 21.73 1.03 -13.19 | 23.92 2.26 -7.33 | 26.27 2.33 -8.78 | 28.70 2.31 -11.07 | 31.09 2.33 -13.37 | 29.43 2.33 -11.64 | 27.07 2.36 -9.41 | 26.62 2.31 -9.32 | 26.65 2.37 -9.15 | 32.95 2.59 -13.85 | 35.03 2.80 -14.42 | 33.77 3.17 -10.14 | 30.93 3.10 -7.66 | 29.80 2.84 -8.61 | 28.66 2.57 -9.28 | 23.93 2.45 -6.18 | 19.66 1.07 -10.28 |
| HOLTSVILLE_IC_9 23698 | 21.06 0.32 -18.20 | 18.73 0.31 -15.85 | 17.86 0.30 -14.99 | 17.61 0.31 -14.72 | 17.83 0.35 -14.68 | 18.56 0.60 -12.92 | 20.68 0.90 -13.02 | 21.73 1.03 -13.19 | 23.92 2.26 -7.33 | 26.27 2.33 -8.78 | 28.70 2.31 -11.07 | 31.09 2.33 -13.37 | 29.43 2.33 -11.64 | 27.07 2.36 -9.41 | 26.62 2.31 -9.32 | 26.65 2.37 -9.15 | 32.95 2.59 -13.85 | 35.03 2.80 -14.42 | 33.77 3.17 -10.14 | 30.93 3.10 -7.66 | 29.80 2.84 -8.61 | 28.66 2.57 -9.28 | 23.93 2.45 -6.18 | 19.66 1.07 -10.28 |
| HOWARD_WT_PWR 323690 | 6.14 0.09 -3.52 | 5.73 0.10 -3.07 | 5.56 0.09 -2.90 | 5.52 0.09 -2.85 | 5.73 0.10 -2.84 | 7.73 0.19 -2.50 | 9.62 0.34 -2.52 | 10.45 0.39 -2.55 | 16.12 0.54 -1.26 | 17.19 0.65 -1.39 | 17.51 0.61 -1.58 | 17.61 0.65 -1.56 | 17.51 0.76 -1.30 | 17.16 0.69 -1.17 | 16.87 0.72 -1.17 | 17.03 0.77 -1.13 | 18.65 0.94 -1.21 | 20.15 1.01 -1.32 | 22.10 1.14 -0.50 | 21.67 1.11 -0.41 | 20.11 1.03 -0.74 | 18.67 0.96 -0.91 | 16.95 0.83 -0.82 | 10.81 0.52 -1.99 |
| HQ_GEN_CEDARS 23644 | 2.43 -0.11 0.00 | 2.46 -0.11 0.00 | 2.46 -0.11 0.00 | 2.48 -0.11 0.00 | 2.68 -0.11 0.00 | 4.82 -0.22 0.00 | 6.41 -0.34 0.00 | 7.10 -0.41 0.00 | 13.51 -0.82 0.00 | 14.26 -0.89 0.00 | 14.26 -1.06 0.00 | 14.26 -1.14 0.00 | 14.26 -1.19 0.00 | 14.26 -1.04 0.00 | 14.13 -0.85 0.00 | 14.08 -1.04 0.00 | 15.17 -1.34 0.00 | 16.39 -1.43 0.00 | 18.84 -1.62 0.00 | 18.59 -1.57 0.00 | 16.89 -1.45 0.00 | 15.51 -1.29 0.00 | 14.26 -1.04 0.00 | 7.94 -0.37 0.00 |
| HQ_GEN_CEDARS_PROXY 323590 | 2.43 -0.11 0.00 | 2.46 -0.11 0.00 | 2.46 -0.11 0.00 | 2.48 -0.11 0.00 | 2.68 -0.11 0.00 | 4.82 -0.22 0.00 | 6.41 -0.34 0.00 | 7.10 -0.41 0.00 | 13.51 -0.82 0.00 | 14.26 -0.89 0.00 | 14.26 -1.06 0.00 | 14.26 -1.14 0.00 | 14.26 -1.19 0.00 | 14.26 -1.04 0.00 | 14.13 -0.85 0.00 | 14.08 -1.04 0.00 | 15.17 -1.34 0.00 | 16.39 -1.43 0.00 | 18.84 -1.62 0.00 | 18.59 -1.57 0.00 | 16.89 -1.45 0.00 | 15.51 -1.29 0.00 | 14.26 -1.04 0.00 | 7.94 -0.37 0.00 |
| HQ_GEN_IMPORT 323601 | 2.46 -0.07 0.00 | 2.50 -0.07 0.00 | 2.49 -0.07 0.00 | 2.51 -0.07 0.00 | 2.72 -0.08 0.00 | 4.90 -0.15 0.00 | 6.54 -0.22 0.00 | 7.25 -0.26 0.00 | 13.81 -0.52 0.00 | 14.61 -0.54 0.00 | 14.75 -0.57 0.00 | 14.83 -0.57 0.00 | 14.86 -0.59 0.00 | 14.74 -0.57 0.00 | 14.45 -0.54 0.00 | 14.57 -0.56 0.00 | 15.86 -0.64 0.00 | 17.14 -0.68 0.00 | 19.68 -0.78 0.00 | 19.39 -0.77 0.00 | 17.65 -0.70 0.00 | 16.17 -0.64 0.00 | 14.74 -0.57 0.00 | 8.04 -0.27 0.00 |
| HQ_GEN_WHEEL 23651 | 2.46 -0.07 0.00 | 2.50 -0.07 0.00 | 2.49 -0.07 0.00 | 2.51 -0.07 0.00 | 2.72 -0.08 0.00 | 4.90 -0.15 0.00 | 6.54 -0.22 0.00 | 7.25 -0.26 0.00 | 13.81 -0.52 0.00 | 14.61 -0.54 0.00 | 14.75 -0.57 0.00 | 14.83 -0.57 0.00 | 14.86 -0.59 0.00 | 14.74 -0.57 0.00 | 14.45 -0.54 0.00 | 14.57 -0.56 0.00 | 15.86 -0.64 0.00 | 17.14 -0.68 0.00 | 19.68 -0.78 0.00 | 19.39 -0.77 0.00 | 17.65 -0.70 0.00 | 16.17 -0.64 0.00 | 14.74 -0.57 0.00 | 8.04 -0.27 0.00 |
| HUDSON_AVE_GT_3 23810 | 20.96 0.23 -18.19 | 18.65 0.23 -15.85 | 17.78 0.23 -14.99 | 17.53 0.23 -14.72 | 17.71 0.24 -14.68 | 18.39 0.43 -12.91 | 20.38 0.61 -13.02 | 21.35 0.65 -13.19 | 22.23 1.42 -6.49 | 23.78 1.45 -7.17 | 25.02 1.55 -8.16 | 25.04 1.55 -8.08 | 23.74 1.54 -6.74 | 22.90 1.58 -6.03 | 22.56 1.54 -6.03 | 22.56 1.57 -5.86 | 24.46 1.72 -6.24 | 26.49 1.85 -6.82 | 25.14 2.09 -2.60 | 24.31 2.06 -2.09 | 24.06 1.87 -3.85 | 23.17 1.66 -4.69 | 21.08 1.52 -4.26 | 19.34 0.75 -10.28 |
| HUDSON_AVE_GT_4 23540 | 20.96 0.23 -18.19 | 18.65 0.23 -15.85 | 17.78 0.23 -14.99 | 17.53 0.23 -14.72 | 17.71 0.24 -14.68 | 18.39 0.43 -12.91 | 20.38 0.61 -13.02 | 21.35 0.65 -13.19 | 22.23 1.42 -6.49 | 23.78 1.45 -7.17 | 25.02 1.55 -8.16 | 25.04 1.55 -8.08 | 23.74 1.54 -6.74 | 22.90 1.58 -6.03 | 22.56 1.54 -6.03 | 22.56 1.57 -5.86 | 24.46 1.72 -6.24 | 26.49 1.85 -6.82 | 25.14 2.09 -2.60 | 24.31 2.06 -2.09 | 24.06 1.87 -3.85 | 23.17 1.66 -4.69 | 21.08 1.52 -4.26 | 19.34 0.75 -10.28 |
| HUDSON_AVE_GT_5 23657 | 20.96 0.23 -18.19 | 18.65 0.23 -15.85 | 17.78 0.23 -14.99 | 17.53 0.23 -14.72 | 17.71 0.24 -14.68 | 18.39 0.43 -12.91 | 20.38 0.61 -13.02 | 21.35 0.65 -13.19 | 22.23 1.42 -6.49 | 23.78 1.45 -7.17 | 25.02 1.55 -8.16 | 25.04 1.55 -8.08 | 23.74 1.54 -6.74 | 22.90 1.58 -6.03 | 22.56 1.54 -6.03 | 22.56 1.57 -5.86 | 24.46 1.72 -6.24 | 26.49 1.85 -6.82 | 25.14 2.09 -2.60 | 24.31 2.06 -2.09 | 24.06 1.87 -3.85 | 23.17 1.66 -4.69 | 21.08 1.52 -4.26 | 19.34 0.75 -10.28 |
| HUDSON_AVE_10 24168 | 20.95 0.22 -18.19 | 18.64 0.22 -15.85 | 17.77 0.22 -14.99 | 17.52 0.22 -14.72 | 17.70 0.23 -14.68 | 18.37 0.41 -12.91 | 20.36 0.59 -13.02 | 21.32 0.62 -13.19 | 22.19 1.38 -6.49 | 23.73 1.41 -7.17 | 24.94 1.47 -8.16 | 24.96 1.48 -8.08 | 23.67 1.48 -6.74 | 22.84 1.52 -6.03 | 22.49 1.47 -6.03 | 22.50 1.51 -5.86 | 24.39 1.65 -6.24 | 26.42 1.78 -6.82 | 25.06 2.01 -2.60 | 24.25 2.00 -2.09 | 24.01 1.82 -3.85 | 23.10 1.60 -4.69 | 21.03 1.47 -4.26 | 19.31 0.72 -10.28 |
| HUNTER_MOUNT___DRP 323613 | 23.16 0.21 -20.42 | 20.57 0.21 -17.79 | 19.60 0.21 -16.82 | 19.31 0.21 -16.52 | 19.49 0.22 -16.47 | 19.95 0.41 -14.50 | 21.92 0.55 -14.61 | 22.87 0.56 -14.81 | 22.80 1.19 -7.29 | 24.42 1.21 -8.05 | 25.74 1.27 -9.16 | 25.72 1.25 -9.07 | 24.36 1.34 -7.57 | 23.43 1.36 -6.76 | 23.00 1.24 -6.77 | 22.94 1.24 -6.58 | 24.74 1.24 -7.00 | 26.86 1.39 -7.66 | 25.01 1.64 -2.92 | 24.00 1.49 -2.35 | 24.08 1.41 -4.32 | 23.44 1.36 -5.27 | 21.39 1.30 -4.79 | 20.49 0.64 -11.54 |
| HUNTINGTON_RES_REC 323705 | 21.01 0.28 -18.20 | 18.68 0.26 -15.85 | 17.81 0.26 -14.99 | 17.56 0.26 -14.72 | 17.78 0.30 -14.68 | 18.47 0.51 -12.92 | 20.56 0.78 -13.02 | 21.58 0.89 -13.19 | 23.63 1.98 -7.33 | 25.98 2.04 -8.78 | 28.42 2.04 -11.07 | 30.79 2.03 -13.36 | 29.13 2.04 -11.64 | 26.77 2.06 -9.40 | 26.33 2.02 -9.32 | 26.35 2.07 -9.15 | 32.62 2.26 -13.85 | 34.67 2.44 -14.42 | 33.36 2.76 -10.14 | 30.53 2.72 -7.65 | 29.42 2.48 -8.60 | 28.33 2.25 -9.27 | 23.61 2.13 -6.18 | 19.51 0.92 -10.28 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| HUNTLEY___63 23557 | 5.39 0.08 -2.77 | 5.09 0.10 -2.41 | 4.95 0.10 -2.28 | 4.92 0.10 -2.24 | 5.12 0.09 -2.24 | 7.17 0.16 -1.97 | 9.02 0.28 -1.98 | 9.78 0.26 -2.01 | 15.47 0.16 -0.99 | 16.44 0.20 -1.09 | 16.71 0.15 -1.24 | 16.77 0.14 -1.23 | 16.80 0.32 -1.03 | 16.42 0.20 -0.92 | 16.14 0.24 -0.92 | 16.20 0.18 -0.89 | 17.67 0.21 -0.95 | 19.01 0.16 -1.04 | 21.00 0.14 -0.40 | 20.56 0.08 -0.32 | 19.00 0.07 -0.59 | 17.67 0.15 -0.71 | 16.09 0.14 -0.65 | 10.05 0.17 -1.57 |
| HUNTLEY___64 23558 | 5.39 0.08 -2.77 | 5.09 0.10 -2.41 | 4.95 0.10 -2.28 | 4.92 0.10 -2.24 | 5.12 0.09 -2.24 | 7.17 0.16 -1.97 | 9.02 0.28 -1.98 | 9.78 0.26 -2.01 | 15.47 0.16 -0.99 | 16.44 0.20 -1.09 | 16.71 0.15 -1.24 | 16.77 0.14 -1.23 | 16.80 0.32 -1.03 | 16.42 0.20 -0.92 | 16.14 0.24 -0.92 | 16.20 0.18 -0.89 | 17.67 0.21 -0.95 | 19.01 0.16 -1.04 | 21.00 0.14 -0.40 | 20.56 0.08 -0.32 | 19.00 0.07 -0.59 | 17.67 0.15 -0.71 | 16.09 0.14 -0.65 | 10.05 0.17 -1.57 |
| HUNTLEY___65 23559 | 5.39 0.08 -2.77 | 5.09 0.10 -2.41 | 4.95 0.10 -2.28 | 4.92 0.10 -2.24 | 5.12 0.09 -2.24 | 7.17 0.16 -1.97 | 9.02 0.28 -1.98 | 9.78 0.26 -2.01 | 15.47 0.16 -0.99 | 16.44 0.20 -1.09 | 16.71 0.15 -1.24 | 16.77 0.14 -1.23 | 16.80 0.32 -1.03 | 16.42 0.20 -0.92 | 16.14 0.24 -0.92 | 16.20 0.18 -0.89 | 17.67 0.21 -0.95 | 19.01 0.16 -1.04 | 21.00 0.14 -0.40 | 20.56 0.08 -0.32 | 19.00 0.07 -0.59 | 17.67 0.15 -0.71 | 16.09 0.14 -0.65 | 10.05 0.17 -1.57 |
| HUNTLEY___66 23560 | 5.39 0.08 -2.77 | 5.09 0.10 -2.41 | 4.95 0.10 -2.28 | 4.92 0.10 -2.24 | 5.12 0.09 -2.24 | 7.17 0.16 -1.97 | 9.02 0.28 -1.98 | 9.78 0.26 -2.01 | 15.47 0.16 -0.99 | 16.44 0.20 -1.09 | 16.71 0.15 -1.24 | 16.77 0.14 -1.23 | 16.80 0.32 -1.03 | 16.42 0.20 -0.92 | 16.14 0.24 -0.92 | 16.20 0.18 -0.89 | 17.67 0.21 -0.95 | 19.01 0.16 -1.04 | 21.00 0.14 -0.40 | 20.56 0.08 -0.32 | 19.00 0.07 -0.59 | 17.67 0.15 -0.71 | 16.09 0.14 -0.65 | 10.05 0.17 -1.57 |
| HUNTLEY___67 23561 | 5.42 0.06 -2.83 | 5.11 0.07 -2.46 | 4.96 0.07 -2.33 | 4.93 0.07 -2.29 | 5.14 0.06 -2.28 | 7.17 0.12 -2.01 | 9.00 0.22 -2.02 | 9.76 0.21 -2.05 | 15.38 0.04 -1.01 | 16.33 0.06 -1.11 | 16.60 0.02 -1.27 | 16.64 -0.02 -1.26 | 16.65 0.15 -1.05 | 16.28 0.05 -0.94 | 16.01 0.09 -0.94 | 16.10 0.06 -0.91 | 17.56 0.08 -0.97 | 18.89 0.02 -1.06 | 20.84 -0.02 -0.40 | 20.40 -0.08 -0.33 | 18.89 -0.05 -0.60 | 17.55 0.02 -0.73 | 15.98 0.02 -0.66 | 10.02 0.12 -1.60 |
| HUNTLEY___68 23562 | 5.42 0.06 -2.83 | 5.11 0.07 -2.46 | 4.96 0.07 -2.33 | 4.93 0.07 -2.29 | 5.14 0.06 -2.28 | 7.17 0.12 -2.01 | 9.00 0.22 -2.02 | 9.76 0.21 -2.05 | 15.38 0.04 -1.01 | 16.33 0.06 -1.11 | 16.60 0.02 -1.27 | 16.64 -0.02 -1.26 | 16.65 0.15 -1.05 | 16.28 0.05 -0.94 | 16.01 0.09 -0.94 | 16.10 0.06 -0.91 | 17.56 0.08 -0.97 | 18.89 0.02 -1.06 | 20.84 -0.02 -0.40 | 20.40 -0.08 -0.33 | 18.89 -0.05 -0.60 | 17.55 0.02 -0.73 | 15.98 0.02 -0.66 | 10.02 0.12 -1.60 |
| HYLAND___LFGE 323620 | 5.60 0.14 -2.93 | 5.27 0.14 -2.55 | 5.12 0.14 -2.41 | 5.09 0.14 -2.37 | 5.30 0.15 -2.36 | 7.41 0.29 -2.08 | 9.28 0.42 -2.10 | 10.13 0.50 -2.12 | 16.16 0.79 -1.05 | 17.19 0.88 -1.16 | 17.46 0.83 -1.31 | 17.53 0.83 -1.30 | 17.45 0.91 -1.09 | 17.11 0.84 -0.97 | 16.74 0.78 -0.97 | 16.89 0.82 -0.94 | 18.48 0.97 -1.00 | 19.98 1.07 -1.10 | 22.12 1.25 -0.42 | 21.79 1.29 -0.34 | 20.16 1.19 -0.62 | 18.71 1.14 -0.76 | 16.92 0.93 -0.69 | 10.51 0.54 -1.66 |
| INDECK___CORINTH 23802 | 28.26 0.17 -25.55 | 25.00 0.17 -22.26 | 23.79 0.17 -21.05 | 23.43 0.18 -20.67 | 23.60 0.19 -20.61 | 23.53 0.35 -18.14 | 25.58 0.54 -18.28 | 26.60 0.56 -18.53 | 24.62 1.17 -9.12 | 26.56 1.33 -10.07 | 28.12 1.35 -11.46 | 28.09 1.34 -11.35 | 26.33 1.41 -9.47 | 25.11 1.35 -8.47 | 24.78 1.32 -8.47 | 24.58 1.22 -8.23 | 26.67 1.40 -8.76 | 29.00 1.60 -9.58 | 25.89 1.78 -3.65 | 24.88 1.77 -2.94 | 25.34 1.60 -5.40 | 24.86 1.46 -6.59 | 22.54 1.25 -5.99 | 23.36 0.61 -14.44 |
| INDECK___ILION 23567 | 2.11 0.07 0.49 | 2.21 0.06 0.43 | 2.23 0.06 0.40 | 2.25 0.06 0.40 | 2.47 0.07 0.39 | 4.83 0.13 0.35 | 6.60 0.19 0.35 | 7.37 0.22 0.35 | 14.58 0.43 0.17 | 15.42 0.45 0.19 | 15.56 0.46 0.22 | 15.64 0.46 0.22 | 15.73 0.46 0.18 | 15.60 0.46 0.16 | 15.26 0.43 0.16 | 15.42 0.45 0.16 | 16.85 0.51 0.17 | 18.20 0.57 0.18 | 21.04 0.65 0.07 | 20.77 0.66 0.06 | 18.84 0.60 0.10 | 17.22 0.54 0.13 | 15.68 0.49 0.11 | 8.29 0.26 0.28 |
| INDECK___OLEAN 23982 | 6.01 0.18 -3.29 | 5.63 0.20 -2.87 | 5.47 0.19 -2.71 | 5.43 0.19 -2.66 | 5.65 0.20 -2.65 | 7.75 0.37 -2.34 | 9.72 0.60 -2.35 | 10.54 0.65 -2.39 | 16.42 0.92 -1.17 | 17.47 1.02 -1.30 | 17.74 0.95 -1.48 | 17.79 0.92 -1.46 | 17.77 1.10 -1.22 | 17.36 0.96 -1.09 | 17.08 1.00 -1.09 | 17.17 0.98 -1.06 | 18.69 1.06 -1.13 | 20.15 1.10 -1.23 | 22.18 1.25 -0.47 | 21.69 1.15 -0.38 | 20.10 1.06 -0.70 | 18.67 1.01 -0.85 | 16.97 0.90 -0.77 | 10.78 0.61 -1.86 |
| INDECK___OSWEGO 23783 | 3.92 -0.03 -1.42 | 3.78 -0.03 -1.24 | 3.70 -0.03 -1.17 | 3.70 -0.03 -1.15 | 3.90 -0.04 -1.15 | 5.99 -0.06 -1.01 | 7.69 -0.08 -1.02 | 8.45 -0.08 -1.03 | 14.66 -0.17 -0.51 | 15.55 -0.17 -0.56 | 15.79 -0.17 -0.64 | 15.88 -0.15 -0.63 | 15.82 -0.15 -0.53 | 15.60 -0.17 -0.47 | 15.29 -0.16 -0.47 | 15.42 -0.17 -0.46 | 16.84 -0.15 -0.49 | 18.18 -0.16 -0.53 | 20.48 -0.18 -0.20 | 20.14 -0.18 -0.16 | 18.46 -0.18 -0.30 | 17.01 -0.17 -0.37 | 15.48 -0.15 -0.33 | 9.03 -0.08 -0.80 |
| INDECK___YERKES 23781 | 5.39 0.09 -2.77 | 5.09 0.10 -2.41 | 4.95 0.10 -2.28 | 4.92 0.10 -2.24 | 5.12 0.09 -2.24 | 7.18 0.17 -1.97 | 9.03 0.29 -1.98 | 9.79 0.28 -2.01 | 15.50 0.19 -0.99 | 16.46 0.21 -1.09 | 16.74 0.18 -1.24 | 16.78 0.15 -1.23 | 16.83 0.36 -1.03 | 16.43 0.21 -0.92 | 16.16 0.25 -0.92 | 16.21 0.20 -0.89 | 17.70 0.25 -0.95 | 19.03 0.18 -1.04 | 21.04 0.18 -0.40 | 20.60 0.12 -0.32 | 19.04 0.11 -0.59 | 17.71 0.19 -0.71 | 16.12 0.17 -0.65 | 10.06 0.18 -1.57 |
| INDIAN POINT_GT_1 24139 | 20.73 0.18 -18.01 | 18.44 0.19 -15.69 | 17.58 0.18 -14.83 | 17.33 0.18 -14.57 | 17.52 0.20 -14.53 | 18.17 0.34 -12.78 | 20.14 0.49 -12.89 | 21.10 0.54 -13.06 | 21.94 1.19 -6.43 | 23.48 1.23 -7.10 | 24.71 1.32 -8.07 | 24.72 1.32 -8.00 | 23.44 1.31 -6.67 | 22.61 1.35 -5.97 | 22.26 1.30 -5.97 | 22.26 1.33 -5.80 | 24.11 1.44 -6.17 | 26.13 1.57 -6.75 | 24.77 1.74 -2.57 | 23.95 1.71 -2.07 | 23.73 1.58 -3.81 | 22.87 1.41 -4.65 | 20.79 1.27 -4.22 | 19.09 0.61 -10.17 |
| INDIAN POINT_GT_2 23659 | 20.73 0.18 -18.01 | 18.44 0.19 -15.69 | 17.58 0.18 -14.83 | 17.33 0.18 -14.57 | 17.52 0.20 -14.53 | 18.17 0.34 -12.78 | 20.14 0.49 -12.89 | 21.10 0.54 -13.06 | 21.94 1.19 -6.43 | 23.48 1.23 -7.10 | 24.71 1.32 -8.07 | 24.72 1.32 -8.00 | 23.44 1.31 -6.67 | 22.61 1.35 -5.97 | 22.26 1.30 -5.97 | 22.26 1.33 -5.80 | 24.11 1.44 -6.17 | 26.13 1.57 -6.75 | 24.77 1.74 -2.57 | 23.95 1.71 -2.07 | 23.73 1.58 -3.81 | 22.87 1.41 -4.65 | 20.79 1.27 -4.22 | 19.09 0.61 -10.17 |
| INDIAN POINT_GT_3 24019 | 20.73 0.18 -18.01 | 18.44 0.19 -15.69 | 17.58 0.18 -14.83 | 17.33 0.18 -14.57 | 17.52 0.20 -14.53 | 18.17 0.34 -12.78 | 20.14 0.49 -12.89 | 21.10 0.54 -13.06 | 21.94 1.19 -6.43 | 23.48 1.23 -7.10 | 24.71 1.32 -8.07 | 24.72 1.32 -8.00 | 23.44 1.31 -6.67 | 22.61 1.35 -5.97 | 22.26 1.30 -5.97 | 22.26 1.33 -5.80 | 24.11 1.44 -6.17 | 26.13 1.57 -6.75 | 24.77 1.74 -2.57 | 23.95 1.71 -2.07 | 23.73 1.58 -3.81 | 22.87 1.41 -4.65 | 20.79 1.27 -4.22 | 19.09 0.61 -10.17 |

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|-------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|
| INDIAN POINT___2 23530 | 20.47 0.18 -17.76 | 18.22 0.18 -15.47 | 17.37 0.18 -14.63 | 17.12 0.18 -14.37 | 17.31 0.19 -14.33 | 17.99 0.33 -12.61 | 19.94 0.47 -12.71 | 20.90 0.52 -12.88 | 21.81 1.15 -6.34 | 23.34 1.18 -7.00 | 24.54 1.26 -7.96 | 24.55 1.26 -7.89 | 23.30 1.27 -6.58 | 22.47 1.29 -5.88 | 22.12 1.24 -5.89 | 22.12 1.27 -5.72 | 23.98 1.39 -6.09 | 25.97 1.50 -6.66 | 24.67 1.68 -2.54 | 23.86 1.65 -2.04 | 23.60 1.50 -3.76 | 22.73 1.35 -4.58 | 20.67 1.21 -4.16 | 18.92 0.58 -10.03 |
| INDIAN POINT___3 23531 | 20.73 0.18 -18.02 | 18.45 0.18 -15.70 | 17.58 0.17 -14.84 | 17.33 0.18 -14.58 | 17.52 0.19 -14.54 | 18.17 0.33 -12.79 | 20.12 0.47 -12.89 | 21.09 0.52 -13.06 | 21.90 1.15 -6.43 | 23.44 1.18 -7.10 | 24.65 1.26 -8.08 | 24.67 1.26 -8.00 | 23.39 1.27 -6.68 | 22.56 1.29 -5.97 | 22.20 1.24 -5.97 | 22.20 1.27 -5.80 | 24.07 1.39 -6.18 | 26.07 1.50 -6.76 | 24.71 1.68 -2.57 | 23.89 1.65 -2.07 | 23.66 1.50 -3.81 | 22.80 1.35 -4.65 | 20.73 1.21 -4.22 | 19.07 0.58 -10.18 |
| IP CORINTH___1 23988 | 28.26 0.17 -25.55 | 25.00 0.17 -22.26 | 23.79 0.17 -21.05 | 23.43 0.18 -20.67 | 23.60 0.19 -20.61 | 23.53 0.35 -18.14 | 25.58 0.54 -18.28 | 26.60 0.56 -18.53 | 24.62 1.17 -9.12 | 26.56 1.33 -10.07 | 28.12 1.35 -11.46 | 28.09 1.34 -11.35 | 26.33 1.41 -9.47 | 25.11 1.35 -8.47 | 24.78 1.32 -8.47 | 24.58 1.22 -8.23 | 26.67 1.40 -8.76 | 29.00 1.60 -9.58 | 25.89 1.78 -3.65 | 24.88 1.77 -2.94 | 25.34 1.60 -5.40 | 24.86 1.46 -6.59 | 22.54 1.25 -5.99 | 23.36 0.61 -14.44 |
| IP___TICONDEROGA 23804 | 28.30 0.25 -25.52 | 25.04 0.24 -22.23 | 23.83 0.24 -21.02 | 23.47 0.25 -20.64 | 23.65 0.27 -20.58 | 23.65 0.49 -18.11 | 25.78 0.76 -18.26 | 26.79 0.79 -18.50 | 25.09 1.66 -9.10 | 27.11 1.89 -10.06 | 28.67 1.91 -11.44 | 28.63 1.89 -11.33 | 26.88 1.98 -9.46 | 25.67 1.91 -8.45 | 25.29 1.84 -8.46 | 25.05 1.71 -8.22 | 27.23 1.98 -8.75 | 29.66 2.28 -9.57 | 26.62 2.52 -3.65 | 25.62 2.52 -2.94 | 26.00 2.26 -5.40 | 25.42 2.03 -6.58 | 23.01 1.73 -5.98 | 23.59 0.86 -14.41 |
| ISLIP_RES_REC 323679 | 21.07 0.34 -18.20 | 18.74 0.32 -15.85 | 17.87 0.31 -14.99 | 17.62 0.32 -14.72 | 17.84 0.37 -14.68 | 18.58 0.62 -12.92 | 20.71 0.93 -13.02 | 21.76 1.07 -13.19 | 23.97 2.32 -7.33 | 26.34 2.41 -8.78 | 28.78 2.39 -11.08 | 31.16 2.40 -13.36 | 29.51 2.41 -11.65 | 27.15 2.43 -9.42 | 26.72 2.40 -9.33 | 26.74 2.45 -9.16 | 33.04 2.67 -13.86 | 35.14 2.90 -14.42 | 33.88 3.27 -10.15 | 31.05 3.22 -7.66 | 29.91 2.95 -8.61 | 28.77 2.67 -9.29 | 24.02 2.52 -6.20 | 19.70 1.11 -10.28 |
| JARVIS____ 23743 | 2.07 0.02 0.49 | 2.16 0.02 0.43 | 2.18 0.02 0.40 | 2.20 0.02 0.40 | 2.42 0.02 0.39 | 4.74 0.04 0.35 | 6.48 0.07 0.35 | 7.23 0.08 0.35 | 14.31 0.16 0.17 | 15.13 0.17 0.19 | 15.27 0.17 0.22 | 15.37 0.19 0.22 | 15.45 0.19 0.18 | 15.32 0.18 0.16 | 14.99 0.17 0.16 | 15.14 0.17 0.16 | 16.54 0.20 0.17 | 17.84 0.21 0.18 | 20.63 0.25 0.07 | 20.35 0.24 0.06 | 18.46 0.22 0.10 | 16.88 0.20 0.13 | 15.36 0.17 0.11 | 8.12 0.08 0.28 |
| JENNISON___1 23625 | 10.33 0.14 -7.65 | 9.38 0.15 -6.66 | 9.01 0.14 -6.30 | 8.91 0.14 -6.19 | 9.12 0.15 -6.17 | 10.76 0.29 -5.43 | 12.68 0.45 -5.47 | 13.57 0.52 -5.55 | 18.07 1.02 -2.73 | 19.27 1.11 -3.02 | 19.86 1.12 -3.43 | 19.92 1.12 -3.40 | 19.43 1.14 -2.83 | 18.95 1.12 -2.53 | 18.57 1.05 -2.54 | 18.68 1.09 -2.46 | 20.38 1.25 -2.62 | 22.07 1.39 -2.87 | 23.15 1.60 -1.09 | 22.61 1.57 -0.88 | 21.37 1.41 -1.62 | 20.02 1.24 -1.97 | 18.15 1.05 -1.79 | 13.17 0.54 -4.32 |
| JENNISON___2 23626 | 10.33 0.14 -7.65 | 9.38 0.15 -6.66 | 9.01 0.14 -6.30 | 8.91 0.14 -6.19 | 9.12 0.15 -6.17 | 10.76 0.29 -5.43 | 12.68 0.45 -5.47 | 13.57 0.52 -5.55 | 18.07 1.02 -2.73 | 19.27 1.11 -3.02 | 19.86 1.12 -3.43 | 19.92 1.12 -3.40 | 19.43 1.14 -2.83 | 18.95 1.12 -2.53 | 18.57 1.05 -2.54 | 18.68 1.09 -2.46 | 20.38 1.25 -2.62 | 22.07 1.39 -2.87 | 23.15 1.60 -1.09 | 22.61 1.57 -0.88 | 21.37 1.41 -1.62 | 20.02 1.24 -1.97 | 18.15 1.05 -1.79 | 13.17 0.54 -4.32 |
| JERICHO_RISE_WT_PWR 323719 | 2.43 -0.11 0.00 | 2.46 -0.11 0.00 | 2.47 -0.10 0.00 | 2.49 -0.09 0.00 | 2.70 -0.10 0.00 | 4.85 -0.19 0.00 | 6.47 -0.29 0.00 | 7.17 -0.34 0.00 | 13.62 -0.70 0.00 | 14.38 -0.77 0.00 | 14.58 -0.73 0.00 | 14.66 -0.74 0.00 | 14.63 -0.82 0.00 | 14.49 -0.81 0.00 | 14.15 -0.84 0.00 | 14.32 -0.80 0.00 | 15.60 -0.91 0.00 | 16.89 -0.93 0.00 | 19.45 -1.00 0.00 | 19.17 -0.99 0.00 | 17.45 -0.90 0.00 | 15.98 -0.82 0.00 | 14.60 -0.70 0.00 | 7.99 -0.32 0.00 |
| KCE_NY_1 323755 | 28.17 0.19 -25.44 | 24.93 0.19 -22.17 | 23.71 0.19 -20.96 | 23.35 0.19 -20.58 | 23.53 0.21 -20.53 | 23.48 0.37 -18.06 | 25.53 0.56 -18.21 | 26.55 0.59 -18.45 | 24.62 1.22 -9.08 | 26.55 1.36 -10.03 | 28.09 1.36 -11.41 | 28.07 1.37 -11.30 | 26.28 1.41 -9.43 | 25.09 1.36 -8.43 | 24.76 1.33 -8.44 | 24.60 1.28 -8.19 | 26.66 1.44 -8.72 | 28.98 1.62 -9.54 | 25.89 1.80 -3.64 | 24.88 1.79 -2.93 | 25.36 1.63 -5.38 | 24.87 1.50 -6.56 | 22.58 1.32 -5.96 | 23.33 0.65 -14.37 |
| KEDC PORT_JEFF_GT2 24210 | 21.05 0.32 -18.20 | 18.73 0.30 -15.85 | 17.85 0.30 -14.99 | 17.61 0.30 -14.72 | 17.83 0.35 -14.68 | 18.56 0.60 -12.92 | 20.67 0.89 -13.02 | 21.72 1.02 -13.19 | 23.89 2.23 -7.33 | 26.26 2.32 -8.78 | 28.68 2.30 -11.07 | 31.08 2.31 -13.37 | 29.41 2.32 -11.64 | 27.05 2.34 -9.40 | 26.59 2.29 -9.31 | 26.61 2.34 -9.14 | 32.93 2.57 -13.85 | 35.01 2.78 -14.42 | 33.75 3.15 -10.14 | 30.92 3.10 -7.66 | 29.77 2.82 -8.60 | 28.63 2.55 -9.27 | 23.91 2.43 -6.17 | 19.65 1.06 -10.28 |
| KEDC PORT_JEFF_GT3 24211 | 21.05 0.32 -18.20 | 18.73 0.30 -15.85 | 17.85 0.30 -14.99 | 17.61 0.30 -14.72 | 17.83 0.35 -14.68 | 18.56 0.60 -12.92 | 20.67 0.89 -13.02 | 21.72 1.02 -13.19 | 23.89 2.23 -7.33 | 26.26 2.32 -8.78 | 28.68 2.30 -11.07 | 31.08 2.31 -13.37 | 29.41 2.32 -11.64 | 27.05 2.34 -9.40 | 26.59 2.29 -9.31 | 26.61 2.34 -9.14 | 32.93 2.57 -13.85 | 35.01 2.78 -14.42 | 33.75 3.15 -10.14 | 30.92 3.10 -7.66 | 29.77 2.82 -8.60 | 28.63 2.55 -9.27 | 23.91 2.43 -6.17 | 19.65 1.06 -10.28 |
| KEDC_GLWD_GT4 24219 | 20.97 0.24 -18.20 | 18.65 0.23 -15.85 | 17.78 0.22 -14.99 | 17.53 0.22 -14.72 | 17.73 0.25 -14.68 | 18.40 0.43 -12.92 | 20.43 0.65 -13.02 | 21.42 0.72 -13.19 | 22.89 1.60 -6.96 | 24.89 1.67 -8.07 | 28.10 1.72 -11.07 | 29.10 1.72 -11.98 | 28.34 1.73 -11.17 | 26.62 1.74 -9.58 | 26.31 1.71 -9.62 | 26.31 1.74 -9.44 | 32.52 1.88 -14.14 | 34.37 2.05 -14.51 | 33.11 2.29 -10.37 | 29.08 2.26 -6.67 | 28.53 2.05 -8.14 | 27.75 1.85 -9.10 | 23.88 1.71 -6.87 | 19.36 0.77 -10.28 |
| KEDC_GLWD_GT5 24220 | 20.97 0.24 -18.20 | 18.65 0.23 -15.85 | 17.78 0.22 -14.99 | 17.53 0.22 -14.72 | 17.73 0.25 -14.68 | 18.40 0.43 -12.92 | 20.43 0.65 -13.02 | 21.42 0.72 -13.19 | 22.89 1.60 -6.96 | 24.89 1.67 -8.07 | 28.10 1.72 -11.07 | 29.10 1.72 -11.98 | 28.34 1.73 -11.17 | 26.62 1.74 -9.58 | 26.31 1.71 -9.62 | 26.31 1.74 -9.44 | 32.52 1.88 -14.14 | 34.37 2.05 -14.51 | 33.11 2.29 -10.37 | 29.08 2.26 -6.67 | 28.53 2.05 -8.14 | 27.75 1.85 -9.10 | 23.88 1.71 -6.87 | 19.36 0.77 -10.28 |
| KENSICO____ 23655 | 20.89 0.20 -18.16 | 18.59 0.20 -15.82 | 17.72 0.20 -14.96 | 17.47 0.20 -14.69 | 17.66 0.22 -14.65 | 18.31 0.38 -12.89 | 20.29 0.54 -12.99 | 21.26 0.59 -13.16 | 22.08 1.27 -6.48 | 23.65 1.33 -7.16 | 24.87 1.41 -8.14 | 24.88 1.42 -8.07 | 23.60 1.42 -6.73 | 22.75 1.44 -6.01 | 22.40 1.39 -6.02 | 22.39 1.42 -5.85 | 24.28 1.55 -6.22 | 26.30 1.67 -6.81 | 24.93 1.88 -2.59 | 24.10 1.85 -2.09 | 23.87 1.69 -3.84 | 23.00 1.51 -4.68 | 20.92 1.36 -4.25 | 19.23 0.67 -10.26 |

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|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| KERHONKS_69_KV_TR1_REV_LBMP_G 345021 | 20.30 0.19 -17.58 | 18.07 0.19 -15.31 | 17.23 0.19 -14.48 | 16.99 0.19 -14.22 | 17.17 0.20 -14.18 | 17.88 0.36 -12.48 | 19.83 0.49 -12.58 | 20.77 0.53 -12.74 | 21.77 1.17 -6.27 | 23.27 1.18 -6.93 | 24.47 1.27 -7.88 | 24.47 1.26 -7.81 | 23.26 1.30 -6.51 | 22.45 1.33 -5.82 | 22.07 1.26 -5.83 | 22.07 1.28 -5.66 | 23.88 1.35 -6.02 | 25.88 1.48 -6.59 | 24.67 1.70 -2.51 | 23.80 1.61 -2.02 | 23.57 1.50 -3.72 | 22.72 1.38 -4.53 | 20.68 1.25 -4.12 | 18.85 0.61 -9.93 |
| KIAC_JFK_GT1 23816 | 20.95 0.22 -18.19 | 18.64 0.22 -15.85 | 17.76 0.21 -14.99 | 17.51 0.21 -14.72 | 17.70 0.23 -14.68 | 18.37 0.40 -12.91 | 20.36 0.59 -13.02 | 21.32 0.62 -13.19 | 22.18 1.36 -6.49 | 23.73 1.41 -7.17 | 24.91 1.44 -8.16 | 24.93 1.45 -8.08 | 23.63 1.44 -6.74 | 22.80 1.47 -6.03 | 22.46 1.44 -6.03 | 22.45 1.47 -5.86 | 24.36 1.62 -6.24 | 26.40 1.76 -6.82 | 25.04 1.98 -2.60 | 24.23 1.98 -2.09 | 23.99 1.80 -3.85 | 23.06 1.56 -4.69 | 21.05 1.48 -4.26 | 19.31 0.72 -10.28 |
| KIAC_JFK_GT2 23817 | 20.95 0.22 -18.19 | 18.64 0.22 -15.85 | 17.76 0.21 -14.99 | 17.51 0.21 -14.72 | 17.70 0.23 -14.68 | 18.37 0.40 -12.91 | 20.36 0.59 -13.02 | 21.32 0.62 -13.19 | 22.18 1.36 -6.49 | 23.73 1.41 -7.17 | 24.91 1.44 -8.16 | 24.93 1.45 -8.08 | 23.63 1.44 -6.74 | 22.80 1.47 -6.03 | 22.46 1.44 -6.03 | 22.45 1.47 -5.86 | 24.36 1.62 -6.24 | 26.40 1.76 -6.82 | 25.04 1.98 -2.60 | 24.23 1.98 -2.09 | 23.99 1.80 -3.85 | 23.06 1.56 -4.69 | 21.05 1.48 -4.26 | 19.31 0.72 -10.28 |
| KINTIGH____ 23543 | 4.94 0.01 -2.39 | 4.68 0.02 -2.08 | 4.55 0.02 -1.97 | 4.54 0.02 -1.93 | 4.73 0.01 -1.93 | 6.77 0.03 -1.70 | 8.54 0.07 -1.71 | 9.29 0.05 -1.73 | 14.99 -0.19 -0.85 | 15.92 -0.18 -0.94 | 16.14 -0.25 -1.07 | 16.20 -0.26 -1.06 | 16.20 -0.14 -0.89 | 15.88 -0.21 -0.79 | 15.58 -0.20 -0.79 | 15.68 -0.21 -0.77 | 17.11 -0.22 -0.82 | 18.42 -0.29 -0.90 | 20.45 -0.35 -0.34 | 20.07 -0.36 -0.28 | 18.54 -0.31 -0.51 | 17.19 -0.24 -0.62 | 15.65 -0.21 -0.56 | 9.64 -0.02 -1.35 |
| LEDERLE____ 23769 | 20.20 0.19 -17.47 | 17.98 0.19 -15.22 | 17.15 0.19 -14.39 | 16.90 0.19 -14.13 | 17.09 0.20 -14.09 | 17.81 0.36 -12.40 | 19.77 0.51 -12.50 | 20.73 0.56 -12.67 | 21.79 1.23 -6.23 | 23.31 1.27 -6.89 | 24.50 1.35 -7.83 | 24.52 1.36 -7.76 | 23.28 1.36 -6.47 | 22.48 1.53 -5.79 | 22.11 1.33 -5.79 | 22.11 1.36 -5.63 | 23.96 1.47 -5.99 | 25.97 1.60 -6.55 | 24.75 1.80 -2.50 | 23.92 1.75 -2.01 | 23.65 1.61 -3.70 | 22.76 1.45 -4.51 | 20.70 1.30 -4.09 | 18.81 0.63 -9.87 |
| LINDEN COGEN____ 23786 | 20.95 0.22 -18.19 | 18.64 0.22 -15.85 | 17.77 0.22 -14.99 | 17.52 0.22 -14.72 | 17.71 0.24 -14.68 | 18.38 0.42 -12.91 | 20.37 0.59 -13.02 | 21.33 0.63 -13.19 | 22.20 1.39 -6.49 | 23.73 1.41 -7.17 | 24.94 1.47 -8.16 | 24.97 1.49 -8.08 | 23.67 1.48 -6.74 | 22.86 1.53 -6.03 | 22.52 1.50 -6.03 | 22.54 1.56 -5.86 | 24.43 1.68 -6.24 | 26.43 1.80 -6.82 | 25.06 2.01 -2.60 | 24.23 1.98 -2.09 | 24.01 1.82 -3.85 | 23.10 1.60 -4.69 | 21.02 1.45 -4.26 | 19.31 0.72 -10.28 |
| LIPA_MISC_IPP 23656 | 21.06 0.33 -18.20 | 18.73 0.31 -15.85 | 17.86 0.31 -14.99 | 17.61 0.31 -14.72 | 17.84 0.36 -14.68 | 18.57 0.61 -12.92 | 20.70 0.92 -13.02 | 21.75 1.05 -13.19 | 23.95 2.29 -7.34 | 26.32 2.38 -8.79 | 28.74 2.36 -11.06 | 31.13 2.36 -13.37 | 29.45 2.36 -11.64 | 27.08 2.39 -9.40 | 26.63 2.34 -9.31 | 26.67 2.41 -9.14 | 32.97 2.62 -13.84 | 35.08 2.85 -14.42 | 33.81 3.21 -10.14 | 30.99 3.17 -7.66 | 29.84 2.90 -8.60 | 28.70 2.62 -9.27 | 23.94 2.48 -6.16 | 19.68 1.09 -10.28 |
| LISF__SOLAR 323691 | 21.07 0.34 -18.20 | 18.75 0.32 -15.85 | 17.87 0.32 -14.99 | 17.63 0.32 -14.72 | 17.85 0.37 -14.68 | 18.60 0.63 -12.92 | 20.72 0.94 -13.02 | 21.77 1.07 -13.19 | 23.99 2.34 -7.34 | 26.37 2.42 -8.79 | 28.79 2.40 -11.06 | 31.19 2.42 -13.37 | 29.51 2.43 -11.64 | 27.13 2.43 -9.40 | 26.69 2.40 -9.31 | 26.72 2.45 -9.14 | 33.04 2.69 -13.85 | 35.15 2.92 -14.42 | 33.89 3.29 -10.14 | 31.07 3.25 -7.66 | 29.90 2.95 -8.60 | 28.76 2.69 -9.27 | 24.01 2.54 -6.16 | 19.71 1.12 -10.28 |
| LITTLE FALLS____HYD 24013 | 2.17 0.12 0.49 | 2.27 0.13 0.43 | 2.29 0.13 0.40 | 2.31 0.13 0.40 | 2.53 0.13 0.39 | 4.95 0.25 0.35 | 6.77 0.36 0.35 | 7.56 0.41 0.35 | 14.94 0.79 0.17 | 15.79 0.83 0.19 | 15.92 0.83 0.22 | 16.03 0.85 0.22 | 16.10 0.83 0.18 | 15.95 0.81 0.16 | 15.62 0.79 0.16 | 15.78 0.82 0.16 | 17.28 0.94 0.17 | 18.66 1.03 0.18 | 21.59 1.21 0.07 | 21.31 1.21 0.06 | 19.34 1.10 0.10 | 17.69 1.01 0.13 | 16.10 0.92 0.11 | 8.53 0.50 0.28 |
| LI_NEWBRDGE____DRP 323616 | 20.96 0.23 -18.20 | 18.64 0.22 -15.85 | 17.77 0.21 -14.99 | 17.52 0.22 -14.72 | 17.73 0.26 -14.68 | 18.39 0.42 -12.92 | 20.44 0.66 -13.02 | 21.43 0.74 -13.19 | 23.38 1.69 -7.37 | 25.75 1.74 -8.85 | 28.01 1.73 -10.97 | 30.59 1.74 -13.45 | 28.74 1.73 -11.56 | 26.31 1.76 -9.25 | 25.84 1.71 -9.14 | 25.85 1.75 -8.97 | 32.16 1.90 -13.76 | 34.24 2.05 -14.38 | 32.84 2.31 -10.07 | 30.09 2.28 -7.66 | 28.94 2.07 -8.53 | 27.84 1.88 -9.14 | 23.02 1.79 -5.93 | 19.35 0.76 -10.28 |
| LONG_LAKE_PHOENIX 24014 | 3.98 -0.02 -1.46 | 3.83 -0.02 -1.27 | 3.75 -0.02 -1.21 | 3.74 -0.02 -1.18 | 3.95 -0.02 -1.18 | 6.04 -0.04 -1.04 | 7.76 -0.05 -1.05 | 8.53 -0.04 -1.06 | 14.77 -0.07 -0.52 | 15.67 -0.06 -0.58 | 15.91 -0.06 -0.66 | 16.00 -0.05 -0.65 | 15.95 -0.05 -0.54 | 15.72 -0.06 -0.48 | 15.40 -0.07 -0.48 | 15.52 -0.08 -0.47 | 16.97 -0.03 -0.50 | 18.33 -0.04 -0.55 | 20.62 -0.04 -0.21 | 20.29 -0.04 -0.17 | 18.62 -0.04 -0.31 | 17.14 -0.05 -0.38 | 15.58 -0.06 -0.34 | 9.10 -0.03 -0.83 |
| LOVETT__3 23632 | 20.27 0.18 -17.56 | 18.05 0.18 -15.30 | 17.21 0.18 -14.46 | 16.97 0.18 -14.21 | 17.15 0.19 -14.17 | 17.85 0.34 -12.47 | 19.80 0.48 -12.56 | 20.76 0.53 -12.73 | 21.75 1.16 -6.26 | 23.27 1.20 -6.92 | 24.46 1.27 -7.87 | 24.48 1.28 -7.80 | 23.24 1.28 -6.51 | 22.42 1.30 -5.82 | 22.07 1.26 -5.82 | 22.07 1.28 -5.65 | 23.93 1.40 -6.02 | 25.91 1.51 -6.58 | 24.66 1.70 -2.51 | 23.85 1.67 -2.02 | 23.58 1.52 -3.71 | 22.70 1.36 -4.53 | 20.64 1.22 -4.11 | 18.82 0.59 -9.92 |
| LOVETT__4 23642 | 20.27 0.18 -17.56 | 18.05 0.18 -15.30 | 17.21 0.18 -14.46 | 16.97 0.18 -14.21 | 17.15 0.19 -14.17 | 17.85 0.34 -12.47 | 19.80 0.48 -12.56 | 20.76 0.53 -12.73 | 21.75 1.16 -6.26 | 23.27 1.20 -6.92 | 24.46 1.27 -7.87 | 24.48 1.28 -7.80 | 23.24 1.28 -6.51 | 22.42 1.30 -5.82 | 22.07 1.26 -5.82 | 22.07 1.28 -5.65 | 23.93 1.40 -6.02 | 25.91 1.51 -6.58 | 24.66 1.70 -2.51 | 23.85 1.67 -2.02 | 23.58 1.52 -3.71 | 22.70 1.36 -4.53 | 20.64 1.22 -4.11 | 18.82 0.59 -9.92 |
| LOVETT__5 23593 | 20.27 0.18 -17.56 | 18.05 0.18 -15.30 | 17.21 0.18 -14.46 | 16.97 0.18 -14.21 | 17.15 0.19 -14.17 | 17.85 0.34 -12.47 | 19.80 0.48 -12.56 | 20.76 0.53 -12.73 | 21.75 1.16 -6.26 | 23.27 1.20 -6.92 | 24.46 1.27 -7.87 | 24.48 1.28 -7.80 | 23.24 1.28 -6.51 | 22.42 1.30 -5.82 | 22.07 1.26 -5.82 | 22.07 1.28 -5.65 | 23.93 1.40 -6.02 | 25.91 1.51 -6.58 | 24.66 1.70 -2.51 | 23.85 1.67 -2.02 | 23.58 1.52 -3.71 | 22.70 1.36 -4.53 | 20.64 1.22 -4.11 | 18.82 0.59 -9.92 |
| LOWER RAQUET____HYD 24057 | 2.42 -0.12 0.00 | 2.45 -0.12 0.00 | 2.45 -0.12 0.00 | 2.46 -0.12 0.00 | 2.67 -0.13 0.00 | 4.79 -0.26 0.00 | 6.32 -0.44 0.00 | 6.96 -0.54 0.00 | 13.26 -1.06 0.00 | 14.00 -1.15 0.00 | 14.05 -1.27 0.00 | 14.07 -1.32 0.00 | 14.20 -1.25 0.00 | 14.17 -1.13 0.00 | 13.98 -1.00 0.00 | 13.98 -1.15 0.00 | 14.95 -1.55 0.00 | 16.17 -1.64 0.00 | 18.60 -1.86 0.00 | 18.35 -1.81 0.00 | 16.66 -1.69 0.00 | 15.40 -1.41 0.00 | 14.25 -1.06 0.00 | 7.92 -0.39 0.00 |

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|---------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|
| LOWER___HUDSON 24059 | 27.52 0.16 -24.82 | 24.36 0.17 -21.62 | 23.18 0.17 -20.44 | 22.83 0.17 -20.08 | 23.00 0.19 -20.02 | 23.01 0.34 -17.62 | 25.02 0.50 -17.76 | 26.05 0.56 -17.99 | 24.30 1.12 -8.85 | 26.15 1.21 -9.78 | 27.65 1.21 -11.13 | 27.64 1.22 -11.02 | 25.88 1.24 -9.20 | 24.72 1.19 -8.22 | 24.38 1.17 -8.23 | 24.28 1.16 -7.99 | 26.30 1.29 -8.51 | 28.54 1.43 -9.31 | 25.62 1.62 -3.55 | 24.61 1.59 -2.86 | 25.04 1.45 -5.25 | 24.54 1.33 -6.40 | 22.31 1.19 -5.82 | 22.89 0.57 -14.02 |
| LWR___OSWEGATCHIE_HYD 23850 | 2.44 -0.09 0.00 | 2.48 -0.10 0.00 | 2.47 -0.09 0.00 | 2.49 -0.09 0.00 | 2.70 -0.10 0.00 | 4.85 -0.19 0.00 | 6.47 -0.29 0.00 | 7.16 -0.35 0.00 | 13.68 -0.64 0.00 | 14.47 -0.68 0.00 | 14.57 -0.75 0.00 | 14.63 -0.77 0.00 | 14.71 -0.74 0.00 | 14.61 -0.69 0.00 | 14.34 -0.64 0.00 | 14.42 -0.71 0.00 | 15.56 -0.94 0.00 | 16.85 -0.96 0.00 | 19.35 -1.10 0.00 | 19.09 -1.07 0.00 | 17.34 -1.01 0.00 | 15.93 -0.87 0.00 | 14.63 -0.67 0.00 | 8.04 -0.27 0.00 |
| LYONS_FALL_HYD 23570 | 2.55 0.02 0.00 | 2.59 0.02 0.00 | 2.58 0.02 0.00 | 2.60 0.02 0.00 | 2.81 0.02 0.00 | 5.09 0.04 0.00 | 6.83 0.07 0.00 | 7.61 0.11 0.00 | 14.55 0.23 0.00 | 15.41 0.26 0.00 | 15.58 0.26 0.00 | 15.66 0.26 0.00 | 15.71 0.26 0.00 | 15.55 0.24 0.00 | 15.21 0.23 0.00 | 15.34 0.21 0.00 | 16.74 0.23 0.00 | 18.10 0.28 0.00 | 20.76 0.31 0.00 | 20.48 0.32 0.00 | 18.60 0.26 0.00 | 17.03 0.22 0.00 | 15.49 0.18 0.00 | 8.40 0.09 0.00 |
| MADISON___COUNTY_LFGE 323628 | 3.35 0.07 -0.75 | 3.29 0.07 -0.65 | 3.25 0.07 -0.62 | 3.26 0.07 -0.60 | 3.48 0.08 -0.60 | 5.73 0.15 -0.53 | 7.53 0.24 -0.53 | 8.34 0.29 -0.54 | 15.16 0.57 -0.27 | 16.08 0.64 -0.29 | 16.29 0.64 -0.33 | 16.38 0.65 -0.33 | 16.37 0.65 -0.28 | 16.16 0.61 -0.25 | 15.80 0.57 -0.25 | 15.94 0.57 -0.24 | 17.42 0.66 -0.26 | 18.84 0.75 -0.28 | 21.40 0.84 -0.11 | 21.07 0.83 -0.09 | 19.24 0.73 -0.16 | 17.64 0.64 -0.19 | 16.00 0.52 -0.17 | 8.99 0.26 -0.42 |
| MAPLE_RIDGE_WT_1 323574 | 1.39 -0.07 1.08 | 1.56 -0.07 0.94 | 1.61 -0.07 0.89 | 1.64 -0.07 0.87 | 1.86 -0.06 0.87 | 4.18 -0.10 0.76 | 5.85 -0.14 0.77 | 6.55 -0.17 0.78 | 13.57 -0.37 0.38 | 14.34 -0.39 0.42 | 14.47 -0.37 0.48 | 14.60 -0.32 0.48 | 14.74 -0.31 0.40 | 14.62 -0.32 0.36 | 14.33 -0.30 0.36 | 14.49 -0.29 0.35 | 15.82 -0.31 0.37 | 17.09 -0.32 0.40 | 19.94 -0.37 0.15 | 19.69 -0.34 0.12 | 17.84 -0.27 0.23 | 16.28 -0.25 0.28 | 14.83 -0.21 0.25 | 7.60 -0.10 0.61 |
| MAPLE_RIDGE_WT_2 323611 | 1.39 -0.07 1.08 | 1.56 -0.07 0.94 | 1.61 -0.07 0.89 | 1.64 -0.07 0.87 | 1.86 -0.06 0.87 | 4.18 -0.10 0.76 | 5.85 -0.14 0.77 | 6.55 -0.17 0.78 | 13.57 -0.37 0.38 | 14.34 -0.39 0.42 | 14.47 -0.37 0.48 | 14.60 -0.32 0.48 | 14.74 -0.31 0.40 | 14.62 -0.32 0.36 | 14.33 -0.30 0.36 | 14.49 -0.29 0.35 | 15.82 -0.31 0.37 | 17.09 -0.32 0.40 | 19.94 -0.37 0.15 | 19.69 -0.34 0.12 | 17.84 -0.27 0.23 | 16.28 -0.25 0.28 | 14.83 -0.21 0.25 | 7.60 -0.10 0.61 |
| MARBLE_RIVER_WT_PWR 323696 | 2.43 -0.10 0.00 | 2.47 -0.10 0.00 | 2.47 -0.09 0.00 | 2.50 -0.08 0.00 | 2.71 -0.09 0.00 | 4.87 -0.17 0.00 | 6.50 -0.26 0.00 | 7.20 -0.31 0.00 | 13.68 -0.64 0.00 | 14.44 -0.71 0.00 | 14.64 -0.67 0.00 | 14.72 -0.68 0.00 | 14.69 -0.76 0.00 | 14.54 -0.76 0.00 | 14.21 -0.78 0.00 | 14.37 -0.76 0.00 | 15.66 -0.84 0.00 | 16.96 -0.85 0.00 | 19.54 -0.92 0.00 | 19.25 -0.91 0.00 | 17.52 -0.83 0.00 | 16.05 -0.76 0.00 | 14.66 -0.64 0.00 | 8.02 -0.29 0.00 |
| MARSH_HILL_WT_PWR 323713 | 6.10 0.10 -3.47 | 5.70 0.11 -3.02 | 5.53 0.11 -2.86 | 5.49 0.10 -2.81 | 5.70 0.11 -2.80 | 7.71 0.20 -2.46 | 9.61 0.36 -2.48 | 10.44 0.42 -2.52 | 16.15 0.59 -1.24 | 17.20 0.68 -1.37 | 17.53 0.66 -1.56 | 17.62 0.68 -1.54 | 17.54 0.80 -1.29 | 17.18 0.73 -1.15 | 16.89 0.75 -1.15 | 17.04 0.80 -1.12 | 18.67 0.97 -1.19 | 20.15 1.03 -1.30 | 22.12 1.17 -0.50 | 21.69 1.13 -0.40 | 20.12 1.05 -0.73 | 18.66 0.96 -0.90 | 16.96 0.84 -0.81 | 10.79 0.52 -1.96 |
| MG INDUSTRY___DRP 24185 | 26.20 0.14 -23.53 | 23.21 0.14 -20.50 | 22.09 0.14 -19.38 | 21.76 0.14 -19.03 | 21.93 0.15 -18.98 | 22.02 0.28 -16.70 | 23.99 0.40 -16.83 | 25.00 0.44 -17.06 | 23.53 0.82 -8.39 | 25.31 0.88 -9.27 | 26.71 0.84 -10.55 | 26.70 0.85 -10.45 | 25.03 0.86 -8.72 | 23.94 0.84 -7.79 | 23.61 0.82 -7.80 | 23.53 0.83 -7.58 | 25.48 0.91 -8.06 | 27.61 0.98 -8.82 | 24.94 1.12 -3.36 | 23.96 1.09 -2.71 | 24.33 1.01 -4.98 | 23.82 0.94 -6.07 | 21.72 0.90 -5.51 | 22.02 0.42 -13.29 |
| MID___OSWEGATCHIE_HYD 23849 | 2.44 -0.09 0.00 | 2.48 -0.10 0.00 | 2.47 -0.09 0.00 | 2.49 -0.09 0.00 | 2.70 -0.10 0.00 | 4.85 -0.19 0.00 | 6.47 -0.29 0.00 | 7.16 -0.35 0.00 | 13.68 -0.64 0.00 | 14.47 -0.68 0.00 | 14.57 -0.75 0.00 | 14.63 -0.77 0.00 | 14.71 -0.74 0.00 | 14.61 -0.69 0.00 | 14.34 -0.64 0.00 | 14.42 -0.71 0.00 | 15.56 -0.94 0.00 | 16.85 -0.96 0.00 | 19.35 -1.10 0.00 | 19.09 -1.07 0.00 | 17.34 -1.01 0.00 | 15.93 -0.87 0.00 | 14.63 -0.67 0.00 | 8.04 -0.27 0.00 |
| MID___RAQUETTE_HYD 23851 | 2.42 -0.12 0.00 | 2.45 -0.12 0.00 | 2.45 -0.12 0.00 | 2.46 -0.12 0.00 | 2.67 -0.13 0.00 | 4.79 -0.26 0.00 | 6.32 -0.44 0.00 | 6.96 -0.54 0.00 | 13.26 -1.06 0.00 | 14.00 -1.15 0.00 | 14.05 -1.27 0.00 | 14.07 -1.32 0.00 | 14.20 -1.25 0.00 | 14.17 -1.13 0.00 | 13.98 -1.00 0.00 | 13.98 -1.15 0.00 | 14.95 -1.55 0.00 | 16.17 -1.64 0.00 | 18.60 -1.86 0.00 | 18.35 -1.81 0.00 | 16.66 -1.69 0.00 | 15.40 -1.41 0.00 | 14.25 -1.06 0.00 | 7.92 -0.39 0.00 |
| MILLIKEN___1 23584 | 6.44 0.08 -3.82 | 5.98 0.08 -3.33 | 5.79 0.07 -3.15 | 5.75 0.07 -3.09 | 5.96 0.08 -3.09 | 7.91 0.15 -2.72 | 9.73 0.24 -2.74 | 10.56 0.29 -2.77 | 16.22 0.53 -1.36 | 17.24 0.58 -1.51 | 17.61 0.58 -1.71 | 17.68 0.59 -1.70 | 17.47 0.60 -1.42 | 17.13 0.57 -1.27 | 16.79 0.54 -1.27 | 16.93 0.57 -1.23 | 18.51 0.69 -1.31 | 20.01 0.77 -1.43 | 21.88 0.88 -0.55 | 21.47 0.87 -0.44 | 19.92 0.77 -0.81 | 18.47 0.67 -0.99 | 16.76 0.57 -0.90 | 10.76 0.29 -2.16 |
| MILLIKEN___2 23585 | 6.44 0.08 -3.82 | 5.98 0.08 -3.33 | 5.79 0.07 -3.15 | 5.75 0.07 -3.09 | 5.96 0.08 -3.09 | 7.91 0.15 -2.72 | 9.73 0.24 -2.74 | 10.56 0.29 -2.77 | 16.22 0.53 -1.36 | 17.24 0.58 -1.51 | 17.61 0.58 -1.71 | 17.68 0.59 -1.70 | 17.47 0.60 -1.42 | 17.13 0.57 -1.27 | 16.79 0.54 -1.27 | 16.93 0.57 -1.23 | 18.51 0.69 -1.31 | 20.01 0.77 -1.43 | 21.88 0.88 -0.55 | 21.47 0.87 -0.44 | 19.92 0.77 -0.81 | 18.47 0.67 -0.99 | 16.76 0.57 -0.90 | 10.76 0.29 -2.16 |
| MILLIKEN___DIESEL 23629 | 6.44 0.08 -3.82 | 5.98 0.08 -3.33 | 5.79 0.07 -3.15 | 5.75 0.07 -3.09 | 5.96 0.08 -3.09 | 7.91 0.15 -2.72 | 9.73 0.24 -2.74 | 10.56 0.29 -2.77 | 16.22 0.53 -1.36 | 17.24 0.58 -1.51 | 17.61 0.58 -1.71 | 17.68 0.59 -1.70 | 17.47 0.60 -1.42 | 17.13 0.57 -1.27 | 16.79 0.54 -1.27 | 16.93 0.57 -1.23 | 18.51 0.69 -1.31 | 20.01 0.77 -1.43 | 21.88 0.88 -0.55 | 21.47 0.87 -0.44 | 19.92 0.77 -0.81 | 18.47 0.67 -0.99 | 16.76 0.57 -0.90 | 10.76 0.29 -2.16 |
| MILLSEAT___LFGE 323607 | 5.17 0.07 -2.57 | 4.89 0.08 -2.24 | 4.76 0.08 -2.12 | 4.74 0.08 -2.08 | 4.94 0.07 -2.07 | 7.01 0.14 -1.82 | 8.83 0.23 -1.84 | 9.61 0.24 -1.86 | 15.41 0.17 -0.92 | 16.36 0.20 -1.01 | 16.62 0.15 -1.15 | 16.66 0.12 -1.14 | 16.68 0.28 -0.95 | 16.32 0.17 -0.85 | 16.00 0.17 -0.85 | 16.07 0.12 -0.83 | 17.55 0.17 -0.88 | 18.90 0.13 -0.96 | 20.95 0.12 -0.37 | 20.58 0.12 -0.30 | 19.02 0.13 -0.54 | 17.67 0.20 -0.66 | 16.07 0.17 -0.60 | 9.93 0.17 -1.45 |

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|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| MILLWOOD_138_KV_38W41_REV_LBMP_H 345005 | 20.82 0.19 -18.09 | 18.52 0.19 -15.76 | 17.66 0.19 -14.90 | 17.41 0.19 -14.63 | 17.59 0.20 -14.59 | 18.25 0.36 -12.84 | 20.22 0.51 -12.94 | 21.18 0.56 -13.12 | 22.01 1.23 -6.45 | 23.56 1.27 -7.13 | 24.79 1.36 -8.11 | 24.79 1.36 -8.03 | 23.51 1.36 -6.70 | 22.67 1.38 -5.99 | 22.33 1.35 -6.00 | 22.33 1.38 -5.82 | 24.19 1.49 -6.20 | 26.22 1.62 -6.78 | 24.84 1.80 -2.58 | 24.02 1.77 -2.08 | 23.80 1.63 -3.83 | 22.94 1.46 -4.67 | 20.86 1.32 -4.24 | 19.16 0.63 -10.22 |
| MODEL_CITY_ENERGY 24167 | 5.24 0.00 -2.70 | 4.94 0.02 -2.36 | 4.81 0.01 -2.23 | 4.78 0.01 -2.19 | 4.98 0.00 -2.18 | 6.97 0.00 -1.92 | 8.76 0.06 -1.94 | 9.49 0.02 -1.96 | 14.99 -0.30 -0.97 | 15.92 -0.30 -1.07 | 16.16 -0.37 -1.21 | 16.22 -0.38 -1.20 | 16.24 -0.22 -1.00 | 15.87 -0.32 -0.90 | 15.60 -0.29 -0.90 | 15.66 -0.33 -0.87 | 17.10 -0.33 -0.93 | 18.38 -0.44 -1.01 | 20.29 -0.55 -0.39 | 19.89 -0.59 -0.31 | 18.40 -0.51 -0.57 | 17.10 -0.40 -0.70 | 15.58 -0.35 -0.63 | 9.74 -0.10 -1.53 |
| MODERN_LFGE_ 323580 | 5.24 0.00 -2.70 | 4.94 0.02 -2.36 | 4.81 0.01 -2.23 | 4.78 0.01 -2.19 | 4.98 0.00 -2.18 | 6.97 0.00 -1.92 | 8.76 0.06 -1.94 | 9.49 0.02 -1.96 | 14.99 -0.30 -0.97 | 15.92 -0.30 -1.07 | 16.16 -0.37 -1.21 | 16.22 -0.38 -1.20 | 16.24 -0.22 -1.00 | 15.87 -0.32 -0.90 | 15.60 -0.29 -0.90 | 15.66 -0.33 -0.87 | 17.10 -0.33 -0.93 | 18.38 -0.44 -1.01 | 20.29 -0.55 -0.39 | 19.89 -0.59 -0.31 | 18.40 -0.51 -0.57 | 17.10 -0.40 -0.70 | 15.58 -0.35 -0.63 | 9.74 -0.10 -1.53 |
| MOHAWK_PAPER___DRP 24187 | 26.96 0.16 -24.26 | 23.87 0.16 -21.14 | 22.71 0.16 -19.98 | 22.37 0.17 -19.63 | 22.55 0.18 -19.57 | 22.60 0.33 -17.22 | 24.60 0.49 -17.36 | 25.63 0.53 -17.59 | 24.00 1.02 -8.66 | 25.81 1.09 -9.56 | 27.25 1.06 -10.88 | 27.24 1.06 -10.78 | 25.52 1.08 -8.99 | 24.38 1.04 -8.04 | 24.06 1.03 -8.04 | 23.97 1.03 -7.81 | 25.94 1.12 -8.32 | 28.14 1.23 -9.10 | 25.32 1.39 -3.47 | 24.34 1.39 -2.79 | 24.72 1.25 -5.13 | 24.24 1.18 -6.26 | 22.07 1.09 -5.69 | 22.52 0.51 -13.70 |
| MONGAUP___HYD 23641 | 19.31 0.19 -16.58 | 17.21 0.19 -14.45 | 16.42 0.19 -13.66 | 16.19 0.19 -13.42 | 16.37 0.19 -13.38 | 17.17 0.35 -11.77 | 18.96 0.34 -11.87 | 19.86 0.33 -12.02 | 21.06 0.82 -5.92 | 22.51 0.82 -6.54 | 23.66 0.90 -7.44 | 23.64 0.88 -7.37 | 22.78 1.19 -6.15 | 22.02 1.22 -5.49 | 21.62 1.14 -5.50 | 21.63 1.16 -5.34 | 23.10 0.91 -5.68 | 25.05 1.01 -6.22 | 24.01 1.19 -2.37 | 23.16 1.09 -1.91 | 23.06 1.21 -3.51 | 22.36 1.28 -4.28 | 20.40 1.21 -3.89 | 18.28 0.60 -9.37 |
| MONTAUK___DIESEL 23721 | 21.17 0.44 -18.20 | 18.84 0.42 -15.85 | 17.97 0.42 -14.99 | 17.73 0.42 -14.72 | 17.95 0.48 -14.68 | 18.78 0.82 -12.92 | 20.97 1.19 -13.02 | 22.07 1.37 -13.19 | 24.55 2.89 -7.34 | 26.99 3.05 -8.79 | 29.40 3.02 -11.06 | 31.81 3.03 -13.37 | 30.16 3.08 -11.64 | 27.78 3.08 -9.40 | 27.31 3.01 -9.31 | 27.33 3.07 -9.14 | 33.77 3.42 -13.85 | 35.94 3.71 -14.42 | 34.77 4.17 -10.14 | 31.91 4.09 -7.66 | 30.71 3.76 -8.60 | 29.49 3.41 -9.27 | 24.68 3.21 -6.16 | 20.04 1.45 -10.28 |
| MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006 | 20.95 0.22 -18.20 | 18.64 0.22 -15.85 | 17.77 0.22 -14.99 | 17.52 0.22 -14.72 | 17.71 0.23 -14.68 | 18.38 0.41 -12.92 | 20.37 0.59 -13.02 | 21.33 0.63 -13.19 | 22.19 1.38 -6.49 | 23.75 1.42 -7.17 | 24.98 1.50 -8.16 | 24.99 1.51 -8.08 | 23.71 1.51 -6.74 | 22.86 1.53 -6.03 | 22.52 1.50 -6.03 | 22.51 1.53 -5.86 | 24.41 1.67 -6.24 | 26.43 1.80 -6.82 | 25.08 2.03 -2.60 | 24.25 2.00 -2.09 | 24.01 1.82 -3.85 | 23.13 1.63 -4.69 | 21.05 1.48 -4.26 | 19.31 0.72 -10.28 |
| MUNSVILLE_WIND_PWR 323609 | 9.31 0.17 -6.60 | 8.50 0.18 -5.75 | 8.17 0.17 -5.43 | 8.09 0.17 -5.34 | 8.30 0.18 -5.32 | 10.07 0.34 -4.68 | 12.03 0.55 -4.72 | 12.95 0.66 -4.78 | 17.95 1.27 -2.35 | 19.18 1.42 -2.60 | 19.73 1.46 -2.96 | 19.81 1.48 -2.93 | 19.39 1.50 -2.44 | 18.92 1.44 -2.19 | 18.51 1.33 -2.19 | 18.66 1.41 -2.12 | 20.43 1.67 -2.26 | 22.21 1.92 -2.47 | 23.59 2.19 -0.94 | 23.10 2.18 -0.76 | 21.68 1.94 -1.40 | 20.21 1.70 -1.70 | 18.27 1.42 -1.55 | 12.77 0.73 -3.73 |
| N SALMON___HYD 24042 | 2.43 -0.10 0.00 | 2.47 -0.10 0.00 | 2.47 -0.09 0.00 | 2.49 -0.09 0.00 | 2.70 -0.09 0.00 | 4.86 -0.19 0.00 | 6.47 -0.29 0.00 | 7.18 -0.33 0.00 | 13.61 -0.72 0.00 | 14.34 -0.82 0.00 | 14.54 -0.78 0.00 | 14.60 -0.80 0.00 | 14.58 -0.86 0.00 | 14.47 -0.83 0.00 | 14.13 -0.85 0.00 | 14.32 -0.80 0.00 | 15.55 -0.96 0.00 | 16.83 -0.98 0.00 | 19.41 -1.04 0.00 | 19.13 -1.03 0.00 | 17.39 -0.95 0.00 | 15.95 -0.86 0.00 | 14.58 -0.72 0.00 | 8.01 -0.30 0.00 |
| N.E_GEN_SANDY PD 24062 | 24.14 0.17 -21.44 | 21.43 0.18 -18.68 | 20.40 0.17 -17.66 | 20.10 0.18 -17.34 | 20.28 0.19 -17.29 | 20.61 0.35 -15.22 | 22.59 0.49 -15.34 | 23.62 0.57 -15.54 | 24.37 1.19 -8.86 | 25.68 1.24 -9.28 | 26.20 1.27 -9.61 | 26.20 1.28 -9.52 | 24.68 1.28 -7.95 | 23.66 1.25 -7.10 | 23.34 1.24 -7.11 | 23.30 1.27 -6.90 | 25.24 1.39 -7.35 | 27.35 1.50 -8.04 | 27.40 1.70 -5.25 | 25.39 1.67 -3.56 | 24.40 1.52 -4.53 | 23.72 1.38 -5.53 | 21.58 1.25 -5.02 | 21.00 0.58 -12.11 |
| N.HEMPST_138_KV_BK345_REV_LBMP_G 345014 | 20.24 0.18 -17.52 | 18.02 0.18 -15.26 | 17.18 0.18 -14.43 | 16.94 0.18 -14.17 | 17.12 0.20 -14.13 | 17.83 0.34 -12.44 | 19.79 0.49 -12.54 | 20.74 0.53 -12.70 | 21.75 1.17 -6.25 | 23.27 1.21 -6.91 | 24.47 1.30 -7.86 | 24.48 1.29 -7.78 | 23.24 1.30 -6.49 | 22.44 1.33 -5.80 | 22.08 1.29 -5.81 | 22.08 1.32 -5.64 | 23.93 1.42 -6.01 | 25.91 1.53 -6.57 | 24.70 1.74 -2.50 | 23.87 1.69 -2.02 | 23.59 1.54 -3.71 | 22.72 1.39 -4.52 | 20.66 1.25 -4.11 | 18.81 0.61 -9.90 |
| NARROWS_GT1_1 24228 | 20.99 0.25 -18.20 | 18.67 0.25 -15.85 | 17.80 0.25 -14.99 | 17.54 0.24 -14.72 | 17.73 0.26 -14.68 | 18.40 0.44 -12.92 | 20.37 0.59 -13.02 | 21.33 0.63 -13.19 | 22.16 1.35 -6.49 | 23.70 1.38 -7.17 | 24.96 1.49 -8.16 | 24.97 1.49 -8.08 | 23.68 1.48 -6.74 | 22.84 1.52 -6.03 | 22.50 1.48 -6.03 | 22.51 1.53 -5.86 | 24.43 1.68 -6.24 | 26.47 1.84 -6.82 | 25.12 2.07 -2.60 | 24.29 2.04 -2.09 | 24.04 1.85 -3.85 | 23.20 1.70 -4.69 | 21.17 1.61 -4.26 | 19.39 0.80 -10.28 |
| NARROWS_GT1_2 24229 | 20.99 0.25 -18.20 | 18.67 0.25 -15.85 | 17.80 0.25 -14.99 | 17.54 0.24 -14.72 | 17.73 0.26 -14.68 | 18.40 0.44 -12.92 | 20.37 0.59 -13.02 | 21.33 0.63 -13.19 | 22.16 1.35 -6.49 | 23.70 1.38 -7.17 | 24.96 1.49 -8.16 | 24.97 1.49 -8.08 | 23.68 1.48 -6.74 | 22.84 1.52 -6.03 | 22.50 1.48 -6.03 | 22.51 1.53 -5.86 | 24.43 1.68 -6.24 | 26.47 1.84 -6.82 | 25.12 2.07 -2.60 | 24.29 2.04 -2.09 | 24.04 1.85 -3.85 | 23.20 1.70 -4.69 | 21.17 1.61 -4.26 | 19.39 0.80 -10.28 |
| NARROWS_GT1_3 24230 | 20.99 0.25 -18.20 | 18.67 0.25 -15.85 | 17.80 0.25 -14.99 | 17.54 0.24 -14.72 | 17.73 0.26 -14.68 | 18.40 0.44 -12.92 | 20.37 0.59 -13.02 | 21.33 0.63 -13.19 | 22.16 1.35 -6.49 | 23.70 1.38 -7.17 | 24.96 1.49 -8.16 | 24.97 1.49 -8.08 | 23.68 1.48 -6.74 | 22.84 1.52 -6.03 | 22.50 1.48 -6.03 | 22.51 1.53 -5.86 | 24.43 1.68 -6.24 | 26.47 1.84 -6.82 | 25.12 2.07 -2.60 | 24.29 2.04 -2.09 | 24.04 1.85 -3.85 | 23.20 1.70 -4.69 | 21.17 1.61 -4.26 | 19.39 0.80 -10.28 |
| NARROWS_GT1_4 24231 | 20.99 0.25 -18.20 | 18.67 0.25 -15.85 | 17.80 0.25 -14.99 | 17.54 0.24 -14.72 | 17.73 0.26 -14.68 | 18.40 0.44 -12.92 | 20.37 0.59 -13.02 | 21.33 0.63 -13.19 | 22.16 1.35 -6.49 | 23.70 1.38 -7.17 | 24.96 1.49 -8.16 | 24.97 1.49 -8.08 | 23.68 1.48 -6.74 | 22.84 1.52 -6.03 | 22.50 1.48 -6.03 | 22.51 1.53 -5.86 | 24.43 1.68 -6.24 | 26.47 1.84 -6.82 | 25.12 2.07 -2.60 | 24.29 2.04 -2.09 | 24.04 1.85 -3.85 | 23.20 1.70 -4.69 | 21.17 1.61 -4.26 | 19.39 0.80 -10.28 |

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|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NARROWS_GT1_5 24232 | 20.99 0.25 -18.20 | 18.67 0.25 -15.85 | 17.80 0.25 -14.99 | 17.54 0.24 -14.72 | 17.73 0.26 -14.68 | 18.40 0.44 -12.92 | 20.37 0.59 -13.02 | 21.33 0.63 -13.19 | 22.16 1.35 -6.49 | 23.70 1.38 -7.17 | 24.96 1.49 -8.16 | 24.97 1.49 -8.08 | 23.68 1.48 -6.74 | 22.84 1.52 -6.03 | 22.50 1.48 -6.03 | 22.51 1.53 -5.86 | 24.43 1.68 -6.24 | 26.47 1.84 -6.82 | 25.12 2.07 -2.60 | 24.29 2.04 -2.09 | 24.04 1.85 -3.85 | 23.20 1.70 -4.69 | 21.17 1.61 -4.26 | 19.39 0.80 -10.28 |
| NARROWS_GT1_6 24233 | 20.99 0.25 -18.20 | 18.67 0.25 -15.85 | 17.80 0.25 -14.99 | 17.54 0.24 -14.72 | 17.73 0.26 -14.68 | 18.40 0.44 -12.92 | 20.37 0.59 -13.02 | 21.33 0.63 -13.19 | 22.16 1.35 -6.49 | 23.70 1.38 -7.17 | 24.96 1.49 -8.16 | 24.97 1.49 -8.08 | 23.68 1.48 -6.74 | 22.84 1.52 -6.03 | 22.50 1.48 -6.03 | 22.51 1.53 -5.86 | 24.43 1.68 -6.24 | 26.47 1.84 -6.82 | 25.12 2.07 -2.60 | 24.29 2.04 -2.09 | 24.04 1.85 -3.85 | 23.20 1.70 -4.69 | 21.17 1.61 -4.26 | 19.39 0.80 -10.28 |
| NARROWS_GT1_7 24234 | 20.99 0.25 -18.20 | 18.67 0.25 -15.85 | 17.80 0.25 -14.99 | 17.54 0.24 -14.72 | 17.73 0.26 -14.68 | 18.40 0.44 -12.92 | 20.37 0.59 -13.02 | 21.33 0.63 -13.19 | 22.16 1.35 -6.49 | 23.70 1.38 -7.17 | 24.96 1.49 -8.16 | 24.97 1.49 -8.08 | 23.68 1.48 -6.74 | 22.84 1.52 -6.03 | 22.50 1.48 -6.03 | 22.51 1.53 -5.86 | 24.43 1.68 -6.24 | 26.47 1.84 -6.82 | 25.12 2.07 -2.60 | 24.29 2.04 -2.09 | 24.04 1.85 -3.85 | 23.20 1.70 -4.69 | 21.17 1.61 -4.26 | 19.39 0.80 -10.28 |
| NARROWS_GT1_8 24235 | 20.99 0.25 -18.20 | 18.67 0.25 -15.85 | 17.80 0.25 -14.99 | 17.54 0.24 -14.72 | 17.73 0.26 -14.68 | 18.40 0.44 -12.92 | 20.37 0.59 -13.02 | 21.33 0.63 -13.19 | 22.16 1.35 -6.49 | 23.70 1.38 -7.17 | 24.96 1.49 -8.16 | 24.97 1.49 -8.08 | 23.68 1.48 -6.74 | 22.84 1.52 -6.03 | 22.50 1.48 -6.03 | 22.51 1.53 -5.86 | 24.43 1.68 -6.24 | 26.47 1.84 -6.82 | 25.12 2.07 -2.60 | 24.29 2.04 -2.09 | 24.04 1.85 -3.85 | 23.20 1.70 -4.69 | 21.17 1.61 -4.26 | 19.39 0.80 -10.28 |
| NARROWS_GT2_1 24236 | 20.99 0.25 -18.20 | 18.67 0.25 -15.85 | 17.80 0.25 -14.99 | 17.54 0.24 -14.72 | 17.73 0.26 -14.68 | 18.40 0.44 -12.92 | 20.37 0.59 -13.02 | 21.33 0.63 -13.19 | 22.16 1.35 -6.49 | 23.70 1.38 -7.17 | 24.96 1.49 -8.16 | 24.97 1.49 -8.08 | 23.68 1.48 -6.74 | 22.84 1.52 -6.03 | 22.50 1.48 -6.03 | 22.51 1.53 -5.86 | 24.43 1.68 -6.24 | 26.47 1.84 -6.82 | 25.12 2.07 -2.60 | 24.29 2.04 -2.09 | 24.04 1.85 -3.85 | 23.20 1.70 -4.69 | 21.17 1.61 -4.26 | 19.39 0.80 -10.28 |
| NARROWS_GT2_2 24237 | 20.99 0.25 -18.20 | 18.67 0.25 -15.85 | 17.80 0.25 -14.99 | 17.54 0.24 -14.72 | 17.73 0.26 -14.68 | 18.40 0.44 -12.92 | 20.37 0.59 -13.02 | 21.33 0.63 -13.19 | 22.16 1.35 -6.49 | 23.70 1.38 -7.17 | 24.96 1.49 -8.16 | 24.97 1.49 -8.08 | 23.68 1.48 -6.74 | 22.84 1.52 -6.03 | 22.50 1.48 -6.03 | 22.51 1.53 -5.86 | 24.43 1.68 -6.24 | 26.47 1.84 -6.82 | 25.12 2.07 -2.60 | 24.29 2.04 -2.09 | 24.04 1.85 -3.85 | 23.20 1.70 -4.69 | 21.17 1.61 -4.26 | 19.39 0.80 -10.28 |
| NARROWS_GT2_3 24238 | 20.99 0.25 -18.20 | 18.67 0.25 -15.85 | 17.80 0.25 -14.99 | 17.54 0.24 -14.72 | 17.73 0.26 -14.68 | 18.40 0.44 -12.92 | 20.37 0.59 -13.02 | 21.33 0.63 -13.19 | 22.16 1.35 -6.49 | 23.70 1.38 -7.17 | 24.96 1.49 -8.16 | 24.97 1.49 -8.08 | 23.68 1.48 -6.74 | 22.84 1.52 -6.03 | 22.50 1.48 -6.03 | 22.51 1.53 -5.86 | 24.43 1.68 -6.24 | 26.47 1.84 -6.82 | 25.12 2.07 -2.60 | 24.29 2.04 -2.09 | 24.04 1.85 -3.85 | 23.20 1.70 -4.69 | 21.17 1.61 -4.26 | 19.39 0.80 -10.28 |
| NARROWS_GT2_4 24239 | 20.99 0.25 -18.20 | 18.67 0.25 -15.85 | 17.80 0.25 -14.99 | 17.54 0.24 -14.72 | 17.73 0.26 -14.68 | 18.40 0.44 -12.92 | 20.37 0.59 -13.02 | 21.33 0.63 -13.19 | 22.16 1.35 -6.49 | 23.70 1.38 -7.17 | 24.96 1.49 -8.16 | 24.97 1.49 -8.08 | 23.68 1.48 -6.74 | 22.84 1.52 -6.03 | 22.50 1.48 -6.03 | 22.51 1.53 -5.86 | 24.43 1.68 -6.24 | 26.47 1.84 -6.82 | 25.12 2.07 -2.60 | 24.29 2.04 -2.09 | 24.04 1.85 -3.85 | 23.20 1.70 -4.69 | 21.17 1.61 -4.26 | 19.39 0.80 -10.28 |
| NARROWS_GT2_5 24240 | 20.99 0.25 -18.20 | 18.67 0.25 -15.85 | 17.80 0.25 -14.99 | 17.54 0.24 -14.72 | 17.73 0.26 -14.68 | 18.40 0.44 -12.92 | 20.37 0.59 -13.02 | 21.33 0.63 -13.19 | 22.16 1.35 -6.49 | 23.70 1.38 -7.17 | 24.96 1.49 -8.16 | 24.97 1.49 -8.08 | 23.68 1.48 -6.74 | 22.84 1.52 -6.03 | 22.50 1.48 -6.03 | 22.51 1.53 -5.86 | 24.43 1.68 -6.24 | 26.47 1.84 -6.82 | 25.12 2.07 -2.60 | 24.29 2.04 -2.09 | 24.04 1.85 -3.85 | 23.20 1.70 -4.69 | 21.17 1.61 -4.26 | 19.39 0.80 -10.28 |
| NARROWS_GT2_6 24241 | 20.99 0.25 -18.20 | 18.67 0.25 -15.85 | 17.80 0.25 -14.99 | 17.54 0.24 -14.72 | 17.73 0.26 -14.68 | 18.40 0.44 -12.92 | 20.37 0.59 -13.02 | 21.33 0.63 -13.19 | 22.16 1.35 -6.49 | 23.70 1.38 -7.17 | 24.96 1.49 -8.16 | 24.97 1.49 -8.08 | 23.68 1.48 -6.74 | 22.84 1.52 -6.03 | 22.50 1.48 -6.03 | 22.51 1.53 -5.86 | 24.43 1.68 -6.24 | 26.47 1.84 -6.82 | 25.12 2.07 -2.60 | 24.29 2.04 -2.09 | 24.04 1.85 -3.85 | 23.20 1.70 -4.69 | 21.17 1.61 -4.26 | 19.39 0.80 -10.28 |
| NARROWS_GT2_7 24242 | 20.99 0.25 -18.20 | 18.67 0.25 -15.85 | 17.80 0.25 -14.99 | 17.54 0.24 -14.72 | 17.73 0.26 -14.68 | 18.40 0.44 -12.92 | 20.37 0.59 -13.02 | 21.33 0.63 -13.19 | 22.16 1.35 -6.49 | 23.70 1.38 -7.17 | 24.96 1.49 -8.16 | 24.97 1.49 -8.08 | 23.68 1.48 -6.74 | 22.84 1.52 -6.03 | 22.50 1.48 -6.03 | 22.51 1.53 -5.86 | 24.43 1.68 -6.24 | 26.47 1.84 -6.82 | 25.12 2.07 -2.60 | 24.29 2.04 -2.09 | 24.04 1.85 -3.85 | 23.20 1.70 -4.69 | 21.17 1.61 -4.26 | 19.39 0.80 -10.28 |
| NARROWS_GT2_8 24243 | 20.99 0.25 -18.20 | 18.67 0.25 -15.85 | 17.80 0.25 -14.99 | 17.54 0.24 -14.72 | 17.73 0.26 -14.68 | 18.40 0.44 -12.92 | 20.37 0.59 -13.02 | 21.33 0.63 -13.19 | 22.16 1.35 -6.49 | 23.70 1.38 -7.17 | 24.96 1.49 -8.16 | 24.97 1.49 -8.08 | 23.68 1.48 -6.74 | 22.84 1.52 -6.03 | 22.50 1.48 -6.03 | 22.51 1.53 -5.86 | 24.43 1.68 -6.24 | 26.47 1.84 -6.82 | 25.12 2.07 -2.60 | 24.29 2.04 -2.09 | 24.04 1.85 -3.85 | 23.20 1.70 -4.69 | 21.17 1.61 -4.26 | 19.39 0.80 -10.28 |
| NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022 | 23.16 0.21 -20.42 | 20.57 0.21 -17.79 | 19.60 0.21 -16.82 | 19.31 0.21 -16.52 | 19.49 0.22 -16.47 | 19.95 0.41 -14.50 | 21.92 0.55 -14.61 | 22.87 0.56 -14.81 | 22.80 1.19 -7.29 | 24.42 1.21 -8.05 | 25.74 1.27 -9.16 | 25.72 1.25 -9.07 | 24.36 1.34 -7.57 | 23.43 1.36 -6.76 | 23.00 1.24 -6.77 | 22.94 1.24 -6.58 | 24.74 1.24 -7.00 | 26.86 1.39 -7.66 | 25.01 1.64 -2.92 | 24.00 1.49 -2.35 | 24.08 1.41 -4.32 | 23.44 1.36 -5.27 | 21.39 1.30 -4.79 | 20.49 0.64 -11.54 |
| NEG CAPITAL___MECHNVIL 23645 | 27.99 0.19 -25.27 | 24.78 0.19 -22.02 | 23.57 0.19 -20.82 | 23.22 0.19 -20.44 | 23.39 0.21 -20.39 | 23.37 0.38 -17.94 | 25.40 0.56 -18.08 | 26.44 0.61 -18.32 | 24.57 1.23 -9.02 | 26.49 1.38 -9.96 | 28.03 1.38 -11.33 | 28.00 1.37 -11.23 | 26.24 1.42 -9.37 | 25.05 1.38 -8.37 | 24.71 1.35 -8.38 | 24.56 1.30 -8.14 | 26.62 1.45 -8.66 | 28.93 1.64 -9.48 | 25.91 1.84 -3.61 | 24.88 1.82 -2.91 | 25.34 1.65 -5.34 | 24.82 1.50 -6.52 | 22.54 1.32 -5.92 | 23.23 0.65 -14.28 |
| NEG CENTRAL_HIGH_ACRES 23767 | 4.65 -0.02 -2.13 | 4.41 -0.02 -1.86 | 4.30 -0.02 -1.76 | 4.28 -0.02 -1.73 | 4.49 -0.03 -1.72 | 6.52 -0.05 -1.51 | 8.24 -0.05 -1.53 | 9.01 -0.04 -1.55 | 14.88 -0.20 -0.76 | 15.81 -0.18 -0.84 | 16.06 -0.21 -0.96 | 16.12 -0.23 -0.95 | 16.07 -0.17 -0.79 | 15.79 -0.21 -0.71 | 15.45 -0.24 -0.71 | 15.57 -0.24 -0.69 | 17.02 -0.22 -0.73 | 18.36 -0.25 -0.80 | 20.48 -0.29 -0.30 | 20.12 -0.28 -0.25 | 18.56 -0.24 -0.45 | 17.16 -0.20 -0.55 | 15.59 -0.21 -0.50 | 9.43 -0.08 -1.21 |

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|-------------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NEG CENTRAL___DRP 24199 | 4.93 0.04 -2.36 | 4.66 0.04 -2.05 | 4.54 0.04 -1.94 | 4.52 0.04 -1.91 | 4.73 0.04 -1.90 | 6.80 0.08 -1.67 | 8.59 0.15 -1.69 | 9.39 0.18 -1.71 | 15.44 0.27 -0.84 | 16.40 0.32 -0.93 | 16.66 0.29 -1.06 | 16.75 0.31 -1.05 | 16.66 0.34 -0.87 | 16.39 0.31 -0.78 | 16.05 0.28 -0.78 | 16.17 0.29 -0.76 | 17.69 0.38 -0.81 | 19.12 0.43 -0.88 | 21.28 0.49 -0.34 | 20.89 0.46 -0.27 | 19.26 0.42 -0.50 | 17.79 0.37 -0.61 | 16.14 0.29 -0.55 | 9.81 0.17 -1.33 |
| NEG CENTRAL___INDECK 23768 | 5.59 0.12 -2.93 | 5.25 0.13 -2.56 | 5.10 0.12 -2.42 | 5.08 0.12 -2.37 | 5.29 0.13 -2.37 | 7.38 0.25 -2.08 | 9.24 0.38 -2.10 | 10.08 0.44 -2.13 | 16.04 0.67 -1.05 | 17.07 0.76 -1.16 | 17.35 0.72 -1.32 | 17.43 0.72 -1.30 | 17.34 0.80 -1.09 | 17.01 0.73 -0.97 | 16.63 0.68 -0.97 | 16.78 0.71 -0.94 | 18.35 0.84 -1.01 | 19.84 0.93 -1.10 | 21.94 1.06 -0.42 | 21.57 1.07 -0.34 | 19.95 0.99 -0.62 | 18.52 0.96 -0.76 | 16.78 0.80 -0.69 | 10.43 0.47 -1.66 |
| NEG CENTRAL___SENECA 23627 | 5.15 0.07 -2.55 | 4.86 0.07 -2.22 | 4.73 0.07 -2.10 | 4.71 0.07 -2.06 | 4.92 0.07 -2.06 | 7.00 0.14 -1.81 | 8.82 0.24 -1.82 | 9.64 0.29 -1.85 | 15.66 0.43 -0.91 | 16.64 0.48 -1.01 | 16.92 0.46 -1.14 | 16.99 0.46 -1.13 | 16.90 0.51 -0.94 | 16.60 0.46 -0.84 | 16.28 0.45 -0.85 | 16.40 0.45 -0.82 | 17.96 0.58 -0.87 | 19.41 0.64 -0.96 | 21.54 0.72 -0.36 | 21.16 0.71 -0.29 | 19.52 0.64 -0.54 | 18.02 0.55 -0.66 | 16.36 0.46 -0.60 | 10.02 0.27 -1.44 |
| NEG CENTRAL___STATE_STREET 24147 | 4.96 0.04 -2.38 | 4.69 0.04 -2.07 | 4.57 0.04 -1.96 | 4.55 0.04 -1.92 | 4.76 0.04 -1.92 | 6.83 0.09 -1.69 | 8.60 0.14 -1.70 | 9.41 0.18 -1.72 | 15.50 0.33 -0.85 | 16.45 0.36 -0.94 | 16.75 0.37 -1.07 | 16.84 0.39 -1.06 | 16.72 0.39 -0.88 | 16.44 0.35 -0.79 | 16.10 0.33 -0.79 | 16.24 0.35 -0.77 | 17.77 0.45 -0.82 | 19.20 0.50 -0.89 | 21.37 0.57 -0.34 | 21.00 0.56 -0.27 | 19.34 0.50 -0.50 | 17.84 0.42 -0.61 | 16.21 0.35 -0.56 | 9.84 0.18 -1.34 |
| NEG MILLWOOD___DRP 24198 | 21.52 0.22 -18.77 | 19.14 0.22 -16.35 | 18.24 0.22 -15.46 | 17.98 0.22 -15.18 | 18.16 0.23 -15.14 | 18.77 0.40 -13.32 | 20.75 0.57 -13.43 | 21.75 0.64 -13.61 | 22.41 1.39 -6.70 | 24.01 1.45 -7.40 | 25.31 1.58 -8.41 | 25.31 1.57 -8.34 | 23.96 1.56 -6.95 | 23.11 1.59 -6.22 | 22.72 1.51 -6.22 | 22.68 1.51 -6.04 | 24.60 1.67 -6.43 | 26.70 1.85 -7.04 | 25.14 2.01 -2.68 | 24.30 1.98 -2.16 | 24.13 1.82 -3.97 | 23.31 1.66 -4.84 | 21.14 1.44 -4.40 | 19.61 0.70 -10.60 |
| NEG NORTH_FLCN_SEA 23793 | 2.46 -0.07 0.00 | 2.50 -0.07 0.00 | 2.50 -0.06 0.00 | 2.52 -0.06 0.00 | 2.73 -0.06 0.00 | 4.93 -0.12 0.00 | 6.56 -0.20 0.00 | 7.29 -0.22 0.00 | 13.82 -0.50 0.00 | 14.58 -0.58 0.00 | 14.80 -0.52 0.00 | 14.88 -0.52 0.00 | 14.85 -0.60 0.00 | 14.69 -0.61 0.00 | 14.34 -0.64 0.00 | 14.54 -0.59 0.00 | 15.84 -0.66 0.00 | 17.15 -0.66 0.00 | 19.76 -0.70 0.00 | 19.47 -0.69 0.00 | 17.72 -0.62 0.00 | 16.24 -0.57 0.00 | 14.80 -0.50 0.00 | 8.10 -0.21 0.00 |
| NEG NORTH_KES_CHATEGAY 23792 | 2.43 -0.10 0.00 | 2.46 -0.11 0.00 | 2.47 -0.09 0.00 | 2.49 -0.09 0.00 | 2.70 -0.09 0.00 | 4.87 -0.18 0.00 | 6.48 -0.28 0.00 | 7.18 -0.32 0.00 | 13.64 -0.69 0.00 | 14.40 -0.76 0.00 | 14.60 -0.72 0.00 | 14.68 -0.72 0.00 | 14.66 -0.79 0.00 | 14.50 -0.80 0.00 | 14.18 -0.81 0.00 | 14.36 -0.77 0.00 | 15.63 -0.88 0.00 | 16.92 -0.89 0.00 | 19.50 -0.96 0.00 | 19.21 -0.95 0.00 | 17.48 -0.86 0.00 | 16.02 -0.79 0.00 | 14.61 -0.69 0.00 | 8.00 -0.31 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 2.46 -0.08 0.00 | 2.49 -0.08 0.00 | 2.50 -0.07 0.00 | 2.52 -0.06 0.00 | 2.73 -0.07 0.00 | 4.91 -0.14 0.00 | 6.56 -0.20 0.00 | 7.28 -0.22 0.00 | 13.79 -0.53 0.00 | 14.53 -0.62 0.00 | 14.77 -0.55 0.00 | 14.85 -0.55 0.00 | 14.80 -0.65 0.00 | 14.66 -0.64 0.00 | 14.30 -0.69 0.00 | 14.51 -0.62 0.00 | 15.81 -0.69 0.00 | 17.14 -0.68 0.00 | 19.76 -0.70 0.00 | 19.47 -0.69 0.00 | 17.70 -0.64 0.00 | 16.20 -0.60 0.00 | 14.78 -0.52 0.00 | 8.09 -0.22 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 2.46 -0.08 0.00 | 2.49 -0.08 0.00 | 2.50 -0.07 0.00 | 2.52 -0.06 0.00 | 2.73 -0.07 0.00 | 4.91 -0.14 0.00 | 6.56 -0.20 0.00 | 7.28 -0.22 0.00 | 13.79 -0.53 0.00 | 14.53 -0.62 0.00 | 14.77 -0.55 0.00 | 14.85 -0.55 0.00 | 14.80 -0.65 0.00 | 14.66 -0.64 0.00 | 14.30 -0.69 0.00 | 14.51 -0.62 0.00 | 15.81 -0.69 0.00 | 17.14 -0.68 0.00 | 19.76 -0.70 0.00 | 19.47 -0.69 0.00 | 17.70 -0.64 0.00 | 16.20 -0.60 0.00 | 14.78 -0.52 0.00 | 8.09 -0.22 0.00 |
| NEG NORTH___PLATTSBURG 23628 | 2.46 -0.08 0.00 | 2.49 -0.08 0.00 | 2.50 -0.07 0.00 | 2.52 -0.06 0.00 | 2.73 -0.07 0.00 | 4.91 -0.14 0.00 | 6.56 -0.20 0.00 | 7.28 -0.22 0.00 | 13.79 -0.53 0.00 | 14.53 -0.62 0.00 | 14.77 -0.55 0.00 | 14.85 -0.55 0.00 | 14.80 -0.65 0.00 | 14.66 -0.64 0.00 | 14.30 -0.69 0.00 | 14.51 -0.62 0.00 | 15.81 -0.69 0.00 | 17.14 -0.68 0.00 | 19.76 -0.70 0.00 | 19.47 -0.69 0.00 | 17.70 -0.64 0.00 | 16.20 -0.60 0.00 | 14.78 -0.52 0.00 | 8.09 -0.22 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 5.24 0.04 -2.67 | 4.95 0.05 -2.33 | 4.82 0.05 -2.20 | 4.79 0.05 -2.16 | 4.99 0.04 -2.16 | 7.02 0.08 -1.90 | 8.83 0.16 -1.91 | 9.59 0.15 -1.94 | 15.21 -0.07 -0.95 | 16.15 -0.06 -1.05 | 16.41 -0.11 -1.20 | 16.46 -0.12 -1.19 | 16.49 0.05 -0.99 | 16.11 -0.08 -0.89 | 15.83 -0.04 -0.89 | 15.91 -0.08 -0.86 | 17.35 -0.07 -0.92 | 18.65 -0.16 -1.00 | 20.63 -0.20 -0.38 | 20.23 -0.24 -0.31 | 18.69 -0.22 -0.57 | 17.38 -0.12 -0.69 | 15.82 -0.11 -0.63 | 9.86 0.04 -1.51 |
| NEG WEST___LANCASTR 23811 | 5.79 0.14 -3.12 | 5.44 0.15 -2.72 | 5.29 0.15 -2.57 | 5.26 0.15 -2.53 | 5.46 0.15 -2.52 | 7.54 0.27 -2.22 | 9.45 0.46 -2.23 | 10.26 0.50 -2.26 | 16.05 0.62 -1.11 | 17.07 0.68 -1.23 | 17.36 0.64 -1.40 | 17.42 0.63 -1.39 | 17.41 0.80 -1.16 | 17.01 0.67 -1.03 | 16.73 0.70 -1.04 | 16.81 0.68 -1.01 | 18.34 0.76 -1.07 | 19.75 0.77 -1.17 | 21.76 0.86 -0.45 | 21.29 0.77 -0.36 | 19.70 0.70 -0.66 | 18.30 0.69 -0.81 | 16.65 0.61 -0.73 | 10.51 0.44 -1.76 |
| NEG_PENN_ALLEGHNY 23528 | 9.00 0.09 -6.37 | 8.21 0.10 -5.55 | 7.90 0.09 -5.24 | 7.82 0.09 -5.15 | 8.03 0.10 -5.14 | 9.75 0.18 -4.52 | 11.59 0.28 -4.56 | 12.44 0.32 -4.62 | 17.18 0.59 -2.27 | 18.30 0.64 -2.51 | 18.81 0.64 -2.85 | 18.87 0.65 -2.83 | 18.47 0.66 -2.36 | 18.05 0.64 -2.11 | 17.73 0.63 -2.11 | 17.81 0.64 -2.05 | 19.41 0.73 -2.18 | 20.98 0.78 -2.39 | 22.27 0.90 -0.91 | 21.78 0.89 -0.73 | 20.50 0.81 -1.35 | 19.17 0.72 -1.64 | 17.42 0.63 -1.49 | 12.24 0.33 -3.60 |
| NEG___GEN_MONROE 24207 | 4.80 0.05 -2.22 | 4.56 0.06 -1.93 | 4.44 0.05 -1.82 | 4.43 0.05 -1.79 | 4.63 0.05 -1.79 | 6.73 0.11 -1.57 | 8.49 0.15 -1.58 | 9.28 0.17 -1.61 | 15.27 0.16 -0.79 | 16.24 0.21 -0.87 | 16.48 0.17 -0.99 | 16.54 0.15 -0.98 | 16.50 0.23 -0.82 | 16.19 0.15 -0.73 | 15.83 0.11 -0.73 | 15.95 0.11 -0.71 | 17.40 0.13 -0.76 | 18.77 0.13 -0.83 | 20.92 0.14 -0.32 | 20.60 0.18 -0.26 | 19.00 0.18 -0.47 | 17.60 0.22 -0.57 | 15.97 0.15 -0.52 | 9.70 0.14 -1.25 |
| NEPA___ENERGY 23901 | 5.81 0.14 -3.14 | 5.46 0.15 -2.73 | 5.30 0.15 -2.58 | 5.27 0.15 -2.54 | 5.48 0.15 -2.53 | 7.56 0.28 -2.23 | 9.47 0.47 -2.24 | 10.27 0.49 -2.27 | 16.04 0.60 -1.12 | 17.06 0.67 -1.24 | 17.34 0.61 -1.41 | 17.41 0.62 -1.39 | 17.40 0.79 -1.16 | 17.01 0.67 -1.04 | 16.75 0.72 -1.04 | 16.83 0.70 -1.01 | 18.34 0.76 -1.07 | 19.77 0.78 -1.18 | 21.76 0.86 -0.45 | 21.31 0.79 -0.36 | 19.74 0.73 -0.66 | 18.32 0.71 -0.81 | 16.68 0.64 -0.73 | 10.56 0.47 -1.77 |

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|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NEVERSINK___HYD 23608 | 19.39 0.15 -16.70 | 17.27 0.15 -14.55 | 16.47 0.15 -13.76 | 16.24 0.15 -13.51 | 16.42 0.16 -13.47 | 17.19 0.29 -11.86 | 19.11 0.40 -11.95 | 20.03 0.42 -12.11 | 21.26 0.97 -5.96 | 22.72 0.98 -6.58 | 23.86 1.06 -7.49 | 23.87 1.05 -7.42 | 22.72 1.08 -6.19 | 21.95 1.12 -5.53 | 21.57 1.05 -5.54 | 21.58 1.07 -5.38 | 23.35 1.12 -5.72 | 25.30 1.23 -6.26 | 24.27 1.43 -2.39 | 23.43 1.35 -1.92 | 23.14 1.26 -3.53 | 22.26 1.14 -4.31 | 20.27 1.05 -3.91 | 18.24 0.50 -9.43 |
| NEWTON___FALLS_HYD 23847 | 2.44 -0.09 0.00 | 2.48 -0.10 0.00 | 2.47 -0.09 0.00 | 2.49 -0.09 0.00 | 2.70 -0.10 0.00 | 4.85 -0.19 0.00 | 6.47 -0.29 0.00 | 7.16 -0.35 0.00 | 13.68 -0.64 0.00 | 14.47 -0.68 0.00 | 14.57 -0.75 0.00 | 14.63 -0.77 0.00 | 14.71 -0.74 0.00 | 14.61 -0.69 0.00 | 14.34 -0.64 0.00 | 14.42 -0.71 0.00 | 15.56 -0.94 0.00 | 16.85 -0.96 0.00 | 19.35 -1.10 0.00 | 19.09 -1.07 0.00 | 17.34 -1.01 0.00 | 15.93 -0.87 0.00 | 14.63 -0.67 0.00 | 8.04 -0.27 0.00 |
| NIAGARA_115E_LBMP 323715 | 5.25 -0.02 -2.73 | 4.95 0.00 -2.38 | 4.81 -0.01 -2.25 | 4.78 -0.01 -2.21 | 4.98 -0.02 -2.20 | 6.95 -0.04 -1.94 | 8.72 0.01 -1.96 | 9.44 -0.04 -1.98 | 14.87 -0.43 -0.97 | 15.79 -0.44 -1.08 | 16.04 -0.51 -1.23 | 16.09 -0.52 -1.21 | 16.09 -0.37 -1.01 | 15.73 -0.47 -0.91 | 15.47 -0.42 -0.91 | 15.54 -0.47 -0.88 | 16.96 -0.48 -0.94 | 18.23 -0.61 -1.02 | 20.11 -0.74 -0.39 | 19.71 -0.77 -0.31 | 18.24 -0.68 -0.58 | 16.96 -0.55 -0.70 | 15.45 -0.49 -0.64 | 9.68 -0.17 -1.54 |
| NIAGARA_115W_LBMP 323714 | 5.27 0.01 -2.73 | 4.98 0.03 -2.37 | 4.84 0.03 -2.25 | 4.82 0.03 -2.21 | 5.01 0.01 -2.20 | 7.00 0.02 -1.94 | 8.76 0.05 -1.95 | 9.43 -0.05 -1.98 | 14.85 -0.44 -0.97 | 15.76 -0.47 -1.07 | 16.00 -0.54 -1.22 | 16.06 -0.55 -1.21 | 16.06 -0.40 -1.01 | 15.70 -0.50 -0.90 | 15.44 -0.45 -0.90 | 15.52 -0.48 -0.88 | 16.93 -0.51 -0.93 | 18.19 -0.64 -1.02 | 20.07 -0.78 -0.39 | 19.67 -0.81 -0.31 | 18.20 -0.72 -0.58 | 16.92 -0.59 -0.70 | 15.44 -0.50 -0.64 | 9.69 -0.16 -1.54 |
| NIAGARA_230_LBMP 323716 | 5.25 0.02 -2.70 | 4.95 0.03 -2.35 | 4.82 0.03 -2.22 | 4.79 0.03 -2.18 | 4.99 0.02 -2.18 | 7.00 0.04 -1.91 | 8.78 0.09 -1.93 | 9.53 0.07 -1.96 | 15.04 -0.24 -0.96 | 15.96 -0.26 -1.06 | 16.20 -0.32 -1.21 | 16.24 -0.35 -1.20 | 16.25 -0.20 -1.00 | 15.90 -0.29 -0.89 | 15.64 -0.24 -0.89 | 15.72 -0.27 -0.87 | 17.15 -0.28 -0.92 | 18.43 -0.39 -1.01 | 20.35 -0.49 -0.39 | 19.95 -0.52 -0.31 | 18.46 -0.46 -0.57 | 17.15 -0.35 -0.70 | 15.64 -0.29 -0.63 | 9.79 -0.04 -1.52 |
| NIAGARA___ 23760 | 5.25 -0.01 -2.73 | 4.95 0.00 -2.38 | 4.81 0.00 -2.25 | 4.79 0.00 -2.21 | 4.98 -0.01 -2.20 | 6.96 -0.03 -1.94 | 8.73 0.02 -1.95 | 9.44 -0.04 -1.98 | 14.91 -0.39 -0.97 | 15.82 -0.41 -1.07 | 16.08 -0.46 -1.22 | 16.11 -0.49 -1.21 | 16.13 -0.33 -1.01 | 15.77 -0.43 -0.90 | 15.51 -0.37 -0.90 | 15.58 -0.42 -0.88 | 17.01 -0.43 -0.93 | 18.28 -0.55 -1.02 | 20.19 -0.66 -0.39 | 19.77 -0.71 -0.31 | 18.30 -0.62 -0.58 | 17.01 -0.50 -0.70 | 15.49 -0.44 -0.64 | 9.69 -0.16 -1.54 |
| NINE_MILE_1 23575 | 3.66 -0.05 -1.17 | 3.55 -0.05 -1.02 | 3.49 -0.05 -0.97 | 3.49 -0.05 -0.95 | 3.69 -0.05 -0.95 | 5.79 -0.09 -0.83 | 7.48 -0.12 -0.84 | 8.23 -0.13 -0.85 | 14.47 -0.27 -0.42 | 15.33 -0.29 -0.46 | 15.55 -0.29 -0.53 | 15.63 -0.29 -0.52 | 15.61 -0.28 -0.44 | 15.40 -0.29 -0.39 | 15.09 -0.29 -0.39 | 15.22 -0.29 -0.38 | 16.61 -0.30 -0.40 | 17.93 -0.32 -0.44 | 20.26 -0.37 -0.17 | 19.93 -0.36 -0.14 | 18.26 -0.33 -0.25 | 16.81 -0.30 -0.30 | 15.29 -0.29 -0.28 | 8.83 -0.14 -0.66 |
| NINE_MILE_2 23744 | 3.66 -0.05 -1.17 | 3.55 -0.05 -1.02 | 3.48 -0.05 -0.97 | 3.48 -0.05 -0.95 | 3.69 -0.05 -0.95 | 5.79 -0.09 -0.83 | 7.48 -0.12 -0.84 | 8.23 -0.13 -0.85 | 14.47 -0.27 -0.42 | 15.33 -0.29 -0.46 | 15.55 -0.29 -0.53 | 15.63 -0.29 -0.52 | 15.61 -0.28 -0.43 | 15.40 -0.29 -0.39 | 15.09 -0.29 -0.39 | 15.22 -0.29 -0.38 | 16.61 -0.30 -0.40 | 17.93 -0.32 -0.44 | 20.26 -0.37 -0.17 | 19.93 -0.36 -0.14 | 18.26 -0.33 -0.25 | 16.81 -0.30 -0.30 | 15.30 -0.27 -0.27 | 8.83 -0.14 -0.66 |
| NM_CAPITAL___DRP 24208 | 26.75 0.15 -24.06 | 23.69 0.16 -20.96 | 22.54 0.16 -19.82 | 22.20 0.16 -19.46 | 22.38 0.17 -19.41 | 22.44 0.31 -17.08 | 24.43 0.46 -17.21 | 25.45 0.50 -17.44 | 23.82 0.92 -8.58 | 25.62 0.98 -9.48 | 27.04 0.93 -10.79 | 27.03 0.94 -10.69 | 25.32 0.96 -8.92 | 24.20 0.93 -7.97 | 23.88 0.91 -7.98 | 23.78 0.91 -7.75 | 25.74 0.99 -8.25 | 27.92 1.09 -9.02 | 25.12 1.23 -3.44 | 24.14 1.21 -2.77 | 24.53 1.10 -5.09 | 24.06 1.04 -6.21 | 21.93 0.99 -5.64 | 22.37 0.47 -13.59 |
| NM_CENTRAL___DRP 24181 | 4.16 0.01 -1.61 | 3.98 0.01 -1.40 | 3.90 0.01 -1.33 | 3.89 0.01 -1.30 | 4.10 0.01 -1.30 | 6.21 0.02 -1.14 | 7.95 0.03 -1.15 | 8.73 0.05 -1.17 | 14.99 0.09 -0.58 | 15.91 0.12 -0.64 | 16.16 0.12 -0.72 | 16.24 0.12 -0.72 | 16.17 0.12 -0.60 | 15.94 0.11 -0.53 | 15.61 0.09 -0.53 | 15.74 0.09 -0.52 | 17.21 0.15 -0.55 | 18.58 0.16 -0.60 | 20.87 0.18 -0.23 | 20.53 0.18 -0.19 | 18.83 0.15 -0.34 | 17.34 0.12 -0.42 | 15.77 0.09 -0.38 | 9.27 0.05 -0.91 |
| NM_FRONTIER___DRP 24179 | 5.27 0.01 -2.73 | 4.98 0.03 -2.37 | 4.84 0.03 -2.25 | 4.82 0.03 -2.21 | 5.01 0.01 -2.20 | 7.00 0.02 -1.94 | 8.76 0.05 -1.95 | 9.43 -0.05 -1.98 | 14.85 -0.44 -0.97 | 15.76 -0.47 -1.07 | 16.00 -0.54 -1.22 | 16.06 -0.55 -1.21 | 16.06 -0.40 -1.01 | 15.70 -0.50 -0.90 | 15.44 -0.45 -0.90 | 15.52 -0.48 -0.88 | 16.93 -0.51 -0.93 | 18.19 -0.64 -1.02 | 20.07 -0.78 -0.39 | 19.67 -0.81 -0.31 | 18.20 -0.72 -0.58 | 16.92 -0.59 -0.70 | 15.44 -0.50 -0.64 | 9.69 -0.16 -1.54 |
| NM_ST_REGIS___HYD 24053 | 2.42 -0.12 0.00 | 2.45 -0.12 0.00 | 2.45 -0.11 0.00 | 2.47 -0.11 0.00 | 2.67 -0.12 0.00 | 4.80 -0.24 0.00 | 6.35 -0.41 0.00 | 7.01 -0.50 0.00 | 13.34 -0.99 0.00 | 14.06 -1.09 0.00 | 14.15 -1.16 0.00 | 14.20 -1.20 0.00 | 14.29 -1.16 0.00 | 14.23 -1.07 0.00 | 14.00 -0.99 0.00 | 14.05 -1.07 0.00 | 15.09 -1.42 0.00 | 16.33 -1.48 0.00 | 18.80 -1.66 0.00 | 18.53 -1.63 0.00 | 16.84 -1.50 0.00 | 15.53 -1.28 0.00 | 14.31 -0.99 0.00 | 7.94 -0.37 0.00 |
| NORTHPORT___1 23551 | 21.00 0.27 -18.20 | 18.68 0.25 -15.85 | 17.80 0.25 -14.99 | 17.56 0.25 -14.72 | 17.77 0.30 -14.68 | 18.47 0.50 -12.92 | 20.55 0.77 -13.02 | 21.58 0.88 -13.19 | 23.64 1.98 -7.34 | 25.97 2.02 -8.80 | 28.34 1.98 -11.04 | 30.77 1.99 -13.39 | 29.05 1.98 -11.62 | 26.66 1.99 -9.37 | 26.21 1.95 -9.28 | 26.23 2.00 -9.11 | 32.45 2.11 -13.83 | 34.50 2.28 -14.41 | 33.18 2.60 -10.13 | 30.40 2.58 -7.66 | 29.28 2.35 -8.59 | 28.19 2.13 -9.24 | 23.47 2.05 -6.12 | 19.48 0.89 -10.28 |
| NORTHPORT___2 23552 | 21.00 0.27 -18.20 | 18.68 0.25 -15.85 | 17.80 0.25 -14.99 | 17.56 0.25 -14.72 | 17.77 0.30 -14.68 | 18.47 0.50 -12.92 | 20.55 0.77 -13.02 | 21.58 0.88 -13.19 | 23.64 1.98 -7.34 | 25.97 2.02 -8.80 | 28.34 1.98 -11.04 | 30.77 1.99 -13.39 | 29.05 1.98 -11.62 | 26.66 1.99 -9.37 | 26.21 1.95 -9.28 | 26.23 2.00 -9.11 | 32.45 2.11 -13.83 | 34.50 2.28 -14.41 | 33.18 2.60 -10.13 | 30.40 2.58 -7.66 | 29.28 2.35 -8.59 | 28.19 2.13 -9.24 | 23.47 2.05 -6.12 | 19.48 0.89 -10.28 |
| NORTHPORT___3 23553 | 20.99 0.25 -18.20 | 18.66 0.24 -15.85 | 17.79 0.23 -14.99 | 17.54 0.24 -14.72 | 17.75 0.28 -14.68 | 18.43 0.46 -12.92 | 20.50 0.72 -13.02 | 21.50 0.80 -13.19 | 23.48 1.82 -7.34 | 25.84 1.89 -8.79 | 28.23 1.88 -11.03 | 30.63 1.88 -13.36 | 28.93 1.88 -11.60 | 26.56 1.91 -9.35 | 26.10 1.86 -9.26 | 26.12 1.91 -9.09 | 32.39 2.06 -13.82 | 34.44 2.23 -14.41 | 33.09 2.52 -10.12 | 30.27 2.48 -7.63 | 29.18 2.27 -8.56 | 28.07 2.05 -9.22 | 23.35 1.94 -6.10 | 19.43 0.84 -10.28 |

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| NORTHPORT____4 23650 | 20.99 0.25 -18.20 | 18.66 0.24 -15.85 | 17.79 0.23 -14.99 | 17.54 0.24 -14.72 | 17.75 0.28 -14.68 | 18.43 0.46 -12.92 | 20.50 0.72 -13.02 | 21.50 0.80 -13.19 | 23.48 1.82 -7.34 | 25.84 1.89 -8.79 | 28.23 1.88 -11.03 | 30.63 1.88 -13.36 | 28.93 1.88 -11.60 | 26.56 1.91 -9.35 | 26.10 1.86 -9.26 | 26.12 1.91 -9.09 | 32.39 2.06 -13.82 | 34.44 2.23 -14.41 | 33.09 2.52 -10.12 | 30.27 2.48 -7.63 | 29.18 2.27 -8.56 | 28.07 2.05 -9.22 | 23.35 1.94 -6.10 | 19.43 0.84 -10.28 |
| NORTHPORT____IC 23718 | 21.00 0.27 -18.20 | 18.68 0.25 -15.85 | 17.80 0.25 -14.99 | 17.56 0.25 -14.72 | 17.77 0.30 -14.68 | 18.47 0.50 -12.92 | 20.55 0.77 -13.02 | 21.58 0.88 -13.19 | 23.64 1.98 -7.34 | 25.97 2.02 -8.80 | 28.34 1.98 -11.04 | 30.77 1.99 -13.39 | 29.05 1.98 -11.62 | 26.66 1.99 -9.37 | 26.21 1.95 -9.28 | 26.23 2.00 -9.11 | 32.45 2.11 -13.83 | 34.50 2.28 -14.41 | 33.18 2.60 -10.13 | 30.40 2.58 -7.66 | 29.28 2.35 -8.59 | 28.19 2.13 -9.24 | 23.47 2.05 -6.12 | 19.48 0.89 -10.28 |
| NPX_GEN_1385_PROXY 323591 | 20.98 0.25 -18.20 | 18.66 0.23 -15.85 | 17.78 0.23 -14.99 | 17.54 0.24 -14.72 | 17.78 0.30 -14.68 | 18.51 0.55 -12.92 | 20.59 0.81 -13.02 | 21.71 1.01 -13.19 | 23.90 2.23 -7.34 | 26.00 2.04 -8.80 | 28.26 1.90 -11.04 | 30.65 1.86 -13.39 | 28.88 1.81 -11.62 | 26.49 1.82 -9.37 | 26.00 1.74 -9.28 | 26.00 1.77 -9.11 | 32.00 1.67 -13.83 | 34.00 1.78 -14.41 | 32.67 2.09 -10.13 | 30.00 2.18 -7.66 | 28.84 1.91 -8.59 | 27.90 1.85 -9.24 | 23.30 1.88 -6.12 | 19.42 0.83 -10.28 |
| NPX_GEN_CSC 323557 | 21.07 0.34 -18.20 | 18.74 0.32 -15.85 | 17.87 0.32 -14.99 | 17.62 0.32 -14.72 | 17.85 0.37 -14.68 | 18.59 0.63 -12.92 | 20.72 0.94 -13.02 | 21.77 1.07 -13.19 | 24.00 2.34 -7.34 | 26.37 2.42 -8.79 | 28.78 2.40 -11.06 | 31.19 2.42 -13.37 | 29.51 2.43 -11.64 | 27.13 2.43 -9.40 | 26.69 2.40 -9.31 | 26.71 2.45 -9.14 | 33.04 2.69 -13.84 | 35.15 2.92 -14.42 | 33.89 3.29 -10.14 | 31.07 3.25 -7.66 | 29.90 2.95 -8.60 | 28.76 2.69 -9.27 | 24.00 2.54 -6.16 | 19.71 1.12 -10.28 |
| NSINS_S_GLNS_FALLS 23858 | 28.24 0.19 -25.52 | 24.99 0.19 -22.23 | 23.77 0.19 -21.02 | 23.41 0.19 -20.64 | 23.59 0.21 -20.58 | 23.54 0.38 -18.11 | 25.60 0.58 -18.26 | 26.61 0.61 -18.50 | 24.69 1.26 -9.10 | 26.65 1.44 -10.06 | 28.20 1.44 -11.44 | 28.18 1.45 -11.33 | 26.40 1.50 -9.46 | 25.21 1.45 -8.45 | 24.85 1.41 -8.46 | 24.66 1.32 -8.22 | 26.75 1.50 -8.75 | 29.09 1.71 -9.57 | 26.01 1.90 -3.65 | 24.99 1.89 -2.94 | 25.46 1.72 -5.40 | 24.97 1.58 -6.58 | 22.63 1.35 -5.98 | 23.39 0.67 -14.41 |
| NUCOR_STEEL____DRP 24197 | 4.87 0.04 -2.29 | 4.61 0.04 -2.00 | 4.49 0.04 -1.89 | 4.47 0.04 -1.86 | 4.68 0.04 -1.85 | 6.75 0.08 -1.63 | 8.52 0.12 -1.64 | 9.33 0.16 -1.66 | 15.41 0.27 -0.82 | 16.36 0.30 -0.90 | 16.65 0.31 -1.03 | 16.74 0.32 -1.02 | 16.62 0.32 -0.85 | 16.37 0.31 -0.76 | 16.03 0.28 -0.76 | 16.15 0.29 -0.74 | 17.67 0.38 -0.79 | 19.08 0.41 -0.86 | 21.26 0.47 -0.33 | 20.89 0.46 -0.26 | 19.25 0.42 -0.49 | 17.77 0.37 -0.59 | 16.14 0.31 -0.54 | 9.76 0.16 -1.30 |
| NYISO_LBMP_REFERENCE 24008 | 2.54 0.00 0.00 | 2.57 0.00 0.00 | 2.56 0.00 0.00 | 2.58 0.00 0.00 | 2.79 0.00 0.00 | 5.05 0.00 0.00 | 6.76 0.00 0.00 | 7.51 0.00 0.00 | 14.32 0.00 0.00 | 15.15 0.00 0.00 | 15.32 0.00 0.00 | 15.40 0.00 0.00 | 15.45 0.00 0.00 | 15.30 0.00 0.00 | 14.99 0.00 0.00 | 15.13 0.00 0.00 | 16.50 0.00 0.00 | 17.81 0.00 0.00 | 20.46 0.00 0.00 | 20.16 0.00 0.00 | 18.34 0.00 0.00 | 16.81 0.00 0.00 | 15.30 0.00 0.00 | 8.31 0.00 0.00 |
| NYPA_BRENTWD____GT 24164 | 21.04 0.31 -18.20 | 18.71 0.29 -15.85 | 17.84 0.28 -14.99 | 17.59 0.29 -14.72 | 17.81 0.34 -14.68 | 18.53 0.57 -12.92 | 20.64 0.86 -13.02 | 21.68 0.98 -13.19 | 23.81 2.16 -7.33 | 26.17 2.24 -8.77 | 28.62 2.22 -11.09 | 30.99 2.23 -13.36 | 29.33 2.23 -11.66 | 26.98 2.25 -9.43 | 26.55 2.22 -9.35 | 26.57 2.27 -9.18 | 32.81 2.44 -13.87 | 34.87 2.64 -14.42 | 33.60 2.99 -10.15 | 30.77 2.94 -7.66 | 29.64 2.68 -8.62 | 28.54 2.44 -9.30 | 23.83 2.31 -6.22 | 19.60 1.01 -10.28 |
| NYPA_GOWANUS____GT5 24156 | 20.99 0.25 -18.20 | 18.67 0.25 -15.85 | 17.80 0.25 -14.99 | 17.54 0.24 -14.72 | 17.73 0.26 -14.68 | 18.40 0.44 -12.92 | 20.37 0.59 -13.02 | 21.33 0.63 -13.19 | 22.16 1.35 -6.49 | 23.70 1.38 -7.17 | 24.96 1.49 -8.16 | 24.97 1.49 -8.08 | 23.68 1.48 -6.74 | 22.84 1.52 -6.03 | 22.50 1.48 -6.03 | 22.51 1.53 -5.86 | 24.43 1.68 -6.24 | 26.47 1.84 -6.82 | 25.12 2.07 -2.60 | 24.29 2.04 -2.09 | 24.04 1.85 -3.85 | 23.20 1.70 -4.69 | 21.17 1.61 -4.26 | 19.39 0.80 -10.28 |
| NYPA_GOWANUS____GT6 24157 | 20.99 0.25 -18.20 | 18.67 0.25 -15.85 | 17.80 0.25 -14.99 | 17.54 0.24 -14.72 | 17.73 0.26 -14.68 | 18.40 0.44 -12.92 | 20.37 0.59 -13.02 | 21.33 0.63 -13.19 | 22.16 1.35 -6.49 | 23.70 1.38 -7.17 | 24.96 1.49 -8.16 | 24.97 1.49 -8.08 | 23.68 1.48 -6.74 | 22.84 1.52 -6.03 | 22.50 1.48 -6.03 | 22.51 1.53 -5.86 | 24.43 1.68 -6.24 | 26.47 1.84 -6.82 | 25.12 2.07 -2.60 | 24.29 2.04 -2.09 | 24.04 1.85 -3.85 | 23.20 1.70 -4.69 | 21.17 1.61 -4.26 | 19.39 0.80 -10.28 |
| NYPA_HARLEM_RVR_GT1 24160 | 20.99 0.25 -18.20 | 18.69 0.25 -15.87 | 17.82 0.25 -15.00 | 17.56 0.25 -14.73 | 17.75 0.26 -14.69 | 18.42 0.44 -12.93 | 20.39 0.59 -13.04 | 21.31 0.62 -13.18 | 22.17 1.36 -6.48 | 23.71 1.39 -7.16 | 24.94 1.47 -8.15 | 24.95 1.48 -8.07 | 23.65 1.47 -6.73 | 22.82 1.50 -6.02 | 22.49 1.48 -6.02 | 22.49 1.51 -5.85 | 24.38 1.65 -6.23 | 26.41 1.78 -6.81 | 25.07 2.03 -2.59 | 24.24 2.00 -2.09 | 23.98 1.80 -3.84 | 23.15 1.65 -4.69 | 21.14 1.58 -4.26 | 19.40 0.80 -10.29 |
| NYPA_HARLEM_RVR_GT2 24161 | 20.99 0.25 -18.20 | 18.69 0.25 -15.87 | 17.82 0.25 -15.00 | 17.56 0.25 -14.73 | 17.75 0.26 -14.69 | 18.42 0.44 -12.93 | 20.39 0.59 -13.04 | 21.31 0.62 -13.18 | 22.17 1.36 -6.48 | 23.71 1.39 -7.16 | 24.94 1.47 -8.15 | 24.95 1.48 -8.07 | 23.65 1.47 -6.73 | 22.82 1.50 -6.02 | 22.49 1.48 -6.02 | 22.49 1.51 -5.85 | 24.38 1.65 -6.23 | 26.41 1.78 -6.81 | 25.07 2.03 -2.59 | 24.24 2.00 -2.09 | 23.98 1.80 -3.84 | 23.15 1.65 -4.69 | 21.14 1.58 -4.26 | 19.40 0.80 -10.29 |
| NYPA_KENT____GT 24152 | 20.98 0.25 -18.20 | 18.67 0.25 -15.85 | 17.80 0.24 -14.99 | 17.54 0.24 -14.72 | 17.73 0.26 -14.68 | 18.40 0.43 -12.92 | 20.38 0.60 -13.02 | 21.33 0.64 -13.19 | 22.19 1.38 -6.49 | 23.74 1.41 -7.17 | 24.99 1.52 -8.16 | 25.01 1.52 -8.08 | 23.71 1.51 -6.74 | 22.87 1.54 -6.03 | 22.53 1.51 -6.03 | 22.53 1.54 -5.86 | 24.44 1.70 -6.24 | 26.49 1.85 -6.82 | 25.14 2.09 -2.60 | 24.31 2.06 -2.09 | 24.04 1.85 -3.85 | 23.20 1.70 -4.69 | 21.16 1.59 -4.26 | 19.38 0.79 -10.28 |
| NYPA_POUCH1____GT 24155 | 20.99 0.25 -18.20 | 18.67 0.25 -15.85 | 17.80 0.25 -14.99 | 17.54 0.24 -14.72 | 17.73 0.26 -14.68 | 18.40 0.43 -12.92 | 20.36 0.58 -13.02 | 21.30 0.61 -13.19 | 22.10 1.29 -6.49 | 23.64 1.32 -7.17 | 24.90 1.42 -8.16 | 24.93 1.45 -8.08 | 23.61 1.42 -6.74 | 22.78 1.45 -6.03 | 22.44 1.42 -6.03 | 22.45 1.47 -5.86 | 24.36 1.62 -6.24 | 26.42 1.78 -6.82 | 25.06 2.01 -2.60 | 24.25 2.00 -2.09 | 23.99 1.80 -3.85 | 23.17 1.66 -4.69 | 21.16 1.59 -4.26 | 19.38 0.79 -10.28 |
| NYPA_VERNON____GT2 24162 | 20.98 0.24 -18.20 | 18.66 0.24 -15.85 | 17.79 0.24 -14.99 | 17.54 0.23 -14.72 | 17.73 0.25 -14.68 | 18.40 0.43 -12.92 | 20.38 0.60 -13.02 | 21.34 0.65 -13.19 | 22.22 1.40 -6.49 | 23.77 1.44 -7.17 | 25.01 1.53 -8.16 | 25.02 1.54 -8.08 | 23.72 1.53 -6.74 | 22.89 1.56 -6.03 | 22.55 1.53 -6.03 | 22.56 1.57 -5.86 | 24.46 1.72 -6.24 | 26.49 1.85 -6.82 | 25.14 2.09 -2.60 | 24.31 2.06 -2.09 | 24.06 1.87 -3.85 | 23.18 1.68 -4.69 | 21.14 1.58 -4.26 | 19.36 0.77 -10.28 |

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| NYPA_VERNON____GT3 24163 | 20.98 0.24 -18.20 | 18.66 0.24 -15.85 | 17.79 0.24 -14.99 | 17.54 0.23 -14.72 | 17.73 0.25 -14.68 | 18.40 0.43 -12.92 | 20.38 0.60 -13.02 | 21.34 0.65 -13.19 | 22.22 1.40 -6.49 | 23.77 1.44 -7.17 | 25.01 1.53 -8.16 | 25.02 1.54 -8.08 | 23.72 1.53 -6.74 | 22.89 1.56 -6.03 | 22.55 1.53 -6.03 | 22.56 1.57 -5.86 | 24.46 1.72 -6.24 | 26.49 1.85 -6.82 | 25.14 2.09 -2.60 | 24.31 2.06 -2.09 | 24.06 1.87 -3.85 | 23.18 1.68 -4.69 | 21.14 1.58 -4.26 | 19.36 0.77 -10.28 |
| NYPA____ASTORIA_CC1 323568 | 20.98 0.24 -18.20 | 18.66 0.24 -15.85 | 17.79 0.24 -14.99 | 17.54 0.23 -14.72 | 17.72 0.25 -14.68 | 18.39 0.43 -12.92 | 20.38 0.60 -13.02 | 21.33 0.64 -13.19 | 22.20 1.39 -6.49 | 23.75 1.42 -7.17 | 24.99 1.52 -8.16 | 25.01 1.52 -8.08 | 23.71 1.51 -6.74 | 22.87 1.54 -6.03 | 22.55 1.53 -6.03 | 22.54 1.56 -5.86 | 24.44 1.70 -6.24 | 26.47 1.84 -6.82 | 25.12 2.07 -2.60 | 24.29 2.04 -2.09 | 24.03 1.83 -3.85 | 23.18 1.68 -4.69 | 21.13 1.56 -4.26 | 19.36 0.77 -10.28 |
| NYPA____ASTORIA_CC2 323569 | 20.98 0.24 -18.20 | 18.66 0.24 -15.85 | 17.79 0.24 -14.99 | 17.54 0.23 -14.72 | 17.72 0.25 -14.68 | 18.39 0.43 -12.92 | 20.38 0.60 -13.02 | 21.33 0.64 -13.19 | 22.20 1.39 -6.49 | 23.75 1.42 -7.17 | 24.99 1.52 -8.16 | 25.01 1.52 -8.08 | 23.71 1.51 -6.74 | 22.87 1.54 -6.03 | 22.55 1.53 -6.03 | 22.54 1.56 -5.86 | 24.44 1.70 -6.24 | 26.47 1.84 -6.82 | 25.12 2.07 -2.60 | 24.29 2.04 -2.09 | 24.03 1.83 -3.85 | 23.18 1.68 -4.69 | 21.13 1.56 -4.26 | 19.36 0.77 -10.28 |
| NYPA____HOLTSVILL 23794 | 21.04 0.31 -18.20 | 18.71 0.29 -15.85 | 17.84 0.29 -14.99 | 17.59 0.29 -14.72 | 17.82 0.34 -14.68 | 18.53 0.57 -12.92 | 20.64 0.87 -13.02 | 21.68 0.98 -13.19 | 23.82 2.16 -7.34 | 26.19 2.24 -8.79 | 28.60 2.22 -11.06 | 31.01 2.23 -13.37 | 29.31 2.23 -11.64 | 26.95 2.25 -9.39 | 26.50 2.20 -9.30 | 26.51 2.25 -9.13 | 32.81 2.46 -13.84 | 34.90 2.67 -14.42 | 33.60 3.01 -10.14 | 30.79 2.96 -7.66 | 29.66 2.71 -8.60 | 28.53 2.45 -9.26 | 23.78 2.32 -6.16 | 19.61 1.02 -10.28 |
| NYPA____HELLGATE_GT1 24158 | 20.99 0.25 -18.20 | 18.67 0.25 -15.85 | 17.80 0.25 -14.99 | 17.55 0.25 -14.72 | 17.74 0.26 -14.68 | 18.40 0.44 -12.92 | 20.37 0.59 -13.01 | 21.31 0.62 -13.18 | 22.17 1.36 -6.48 | 23.71 1.39 -7.16 | 24.94 1.47 -8.15 | 24.95 1.48 -8.07 | 23.65 1.47 -6.73 | 22.82 1.50 -6.02 | 22.49 1.48 -6.02 | 22.49 1.51 -5.85 | 24.38 1.65 -6.23 | 26.41 1.78 -6.81 | 25.07 2.03 -2.59 | 24.24 2.00 -2.09 | 23.98 1.80 -3.84 | 23.15 1.65 -4.69 | 21.14 1.58 -4.26 | 19.39 0.80 -10.28 |
| NYPA____HELLGATE_GT2 24159 | 20.99 0.25 -18.20 | 18.67 0.25 -15.85 | 17.80 0.25 -14.99 | 17.55 0.25 -14.72 | 17.74 0.26 -14.68 | 18.40 0.44 -12.92 | 20.37 0.59 -13.01 | 21.31 0.62 -13.18 | 22.17 1.36 -6.48 | 23.71 1.39 -7.16 | 24.94 1.47 -8.15 | 24.95 1.48 -8.07 | 23.65 1.47 -6.73 | 22.82 1.50 -6.02 | 22.49 1.48 -6.02 | 22.49 1.51 -5.85 | 24.38 1.65 -6.23 | 26.41 1.78 -6.81 | 25.07 2.03 -2.59 | 24.24 2.00 -2.09 | 23.98 1.80 -3.84 | 23.15 1.65 -4.69 | 21.14 1.58 -4.26 | 19.39 0.80 -10.28 |
| NYS_BARGE____HYD 23848 | 5.22 0.04 -2.65 | 4.93 0.05 -2.31 | 4.80 0.05 -2.18 | 4.77 0.05 -2.15 | 4.97 0.04 -2.14 | 7.00 0.07 -1.88 | 8.81 0.16 -1.90 | 9.56 0.14 -1.92 | 15.20 -0.07 -0.95 | 16.14 -0.06 -1.05 | 16.40 -0.11 -1.19 | 16.44 -0.14 -1.18 | 16.46 0.03 -0.98 | 16.10 -0.08 -0.88 | 15.82 -0.04 -0.88 | 15.89 -0.09 -0.85 | 17.33 -0.08 -0.91 | 18.65 -0.16 -0.99 | 20.61 -0.22 -0.38 | 20.20 -0.26 -0.31 | 18.69 -0.22 -0.56 | 17.38 -0.12 -0.68 | 15.82 -0.11 -0.62 | 9.84 0.03 -1.50 |
| O.H._GEN_BRUCE 24063 | 5.50 0.03 -2.93 | 5.17 0.05 -2.55 | 5.03 0.05 -2.42 | 5.00 0.05 -2.37 | 5.20 0.04 -2.37 | 7.20 0.07 -2.08 | 9.00 0.14 -2.10 | 9.76 0.13 -2.13 | 15.27 -0.10 -1.05 | 16.20 -0.11 -1.16 | 16.46 -0.17 -1.31 | 16.52 -0.18 -1.30 | 16.49 -0.05 -1.09 | 16.13 -0.14 -0.97 | 15.87 -0.09 -0.97 | 15.95 -0.12 -0.94 | 17.40 -0.11 -1.00 | 18.72 -0.20 -1.10 | 20.63 -0.24 -0.42 | 20.20 -0.30 -0.34 | 18.73 -0.24 -0.62 | 17.40 -0.17 -0.76 | 15.85 -0.14 -0.69 | 10.00 0.03 -1.66 |
| OAK ORCHARD____HYD 24046 | 4.76 0.03 -2.19 | 4.52 0.04 -1.91 | 4.40 0.03 -1.81 | 4.39 0.03 -1.77 | 4.59 0.03 -1.77 | 6.66 0.06 -1.56 | 8.42 0.09 -1.57 | 9.20 0.11 -1.59 | 15.15 0.04 -0.78 | 16.08 0.06 -0.86 | 16.32 0.02 -0.98 | 16.39 0.02 -0.97 | 16.36 0.09 -0.81 | 16.06 0.03 -0.73 | 15.71 0.00 -0.73 | 15.82 -0.02 -0.71 | 17.27 0.02 -0.75 | 18.64 0.00 -0.82 | 20.77 0.00 -0.31 | 20.43 0.02 -0.25 | 18.86 0.06 -0.46 | 17.48 0.10 -0.57 | 15.88 0.06 -0.51 | 9.63 0.08 -1.24 |
| OCC_CHEM____DRP 24175 | 5.28 0.02 -2.73 | 4.99 0.04 -2.38 | 4.85 0.04 -2.25 | 4.82 0.03 -2.21 | 5.02 0.02 -2.20 | 7.01 0.03 -1.94 | 8.78 0.07 -1.95 | 9.47 -0.01 -1.98 | 14.91 -0.39 -0.97 | 15.82 -0.41 -1.08 | 16.08 -0.46 -1.22 | 16.12 -0.49 -1.21 | 16.14 -0.33 -1.01 | 15.78 -0.43 -0.90 | 15.52 -0.37 -0.90 | 15.58 -0.42 -0.88 | 17.01 -0.43 -0.94 | 18.27 -0.57 -1.02 | 20.17 -0.67 -0.39 | 19.75 -0.72 -0.31 | 18.28 -0.64 -0.58 | 17.01 -0.50 -0.70 | 15.50 -0.44 -0.64 | 9.74 -0.12 -1.54 |
| OLIN_CORP_DRP 24177 | 5.28 -0.01 -2.75 | 4.98 0.01 -2.40 | 4.84 0.01 -2.27 | 4.81 0.01 -2.23 | 5.01 -0.01 -2.22 | 6.99 0.04 -1.95 | 8.77 0.04 -1.97 | 9.50 0.00 -2.00 | 14.96 -0.34 -0.98 | 15.88 -0.36 -1.08 | 16.12 -0.43 -1.23 | 16.17 -0.45 -1.22 | 16.19 -0.28 -1.02 | 15.83 -0.38 -0.91 | 15.57 -0.33 -0.91 | 15.63 -0.38 -0.89 | 17.05 -0.40 -0.94 | 18.33 -0.52 -1.03 | 20.24 -0.61 -0.39 | 19.81 -0.66 -0.32 | 18.34 -0.59 -0.58 | 17.05 -0.47 -0.71 | 15.53 -0.41 -0.64 | 9.74 -0.12 -1.55 |
| OLIN_CORP_DSASP 323712 | 5.28 0.02 -2.73 | 4.99 0.04 -2.38 | 4.85 0.04 -2.25 | 4.82 0.03 -2.21 | 5.02 0.02 -2.20 | 7.01 0.03 -1.94 | 8.78 0.07 -1.95 | 9.47 -0.01 -1.98 | 14.91 -0.39 -0.97 | 15.82 -0.41 -1.08 | 16.08 -0.46 -1.22 | 16.12 -0.49 -1.21 | 16.14 -0.33 -1.01 | 15.78 -0.43 -0.90 | 15.52 -0.37 -0.90 | 15.58 -0.42 -0.88 | 17.01 -0.43 -0.94 | 18.27 -0.57 -1.02 | 20.17 -0.67 -0.39 | 19.75 -0.72 -0.31 | 18.28 -0.64 -0.58 | 17.01 -0.50 -0.70 | 15.50 -0.44 -0.64 | 9.74 -0.12 -1.54 |
| ONEIDA_HERK_LFGE 323681 | 2.57 0.04 0.00 | 2.61 0.04 0.00 | 2.60 0.03 0.00 | 2.61 0.03 0.00 | 2.83 0.04 0.00 | 5.13 0.08 0.00 | 6.89 0.14 0.00 | 7.68 0.17 0.00 | 14.67 0.34 0.00 | 15.55 0.39 0.00 | 15.71 0.40 0.00 | 15.78 0.39 0.00 | 15.85 0.40 0.00 | 15.67 0.37 0.00 | 15.33 0.34 0.00 | 15.47 0.35 0.00 | 16.88 0.38 0.00 | 18.26 0.45 0.00 | 20.95 0.49 0.00 | 20.66 0.50 0.00 | 18.77 0.42 0.00 | 17.18 0.37 0.00 | 15.61 0.31 0.00 | 8.46 0.15 0.00 |
| ONONDAGA_REF_OCCRA 23987 | 4.62 0.03 -2.06 | 4.39 0.03 -1.79 | 4.28 0.02 -1.70 | 4.27 0.02 -1.67 | 4.48 0.02 -1.66 | 6.55 0.05 -1.46 | 8.31 0.08 -1.47 | 9.10 0.11 -1.49 | 15.26 0.20 -0.73 | 16.19 0.23 -0.81 | 16.47 0.23 -0.92 | 16.55 0.23 -0.91 | 16.44 0.23 -0.76 | 16.20 0.21 -0.68 | 15.86 0.19 -0.68 | 16.00 0.21 -0.66 | 17.47 0.26 -0.71 | 18.89 0.30 -0.77 | 21.10 0.35 -0.29 | 20.74 0.34 -0.24 | 19.07 0.29 -0.44 | 17.59 0.25 -0.53 | 15.98 0.20 -0.48 | 9.58 0.11 -1.16 |
| ONONDAGA____COGEN 23986 | 4.52 0.02 -1.96 | 4.30 0.02 -1.71 | 4.20 0.02 -1.62 | 4.19 0.02 -1.59 | 4.40 0.02 -1.58 | 6.48 0.04 -1.39 | 8.23 0.07 -1.41 | 9.02 0.09 -1.42 | 15.18 0.16 -0.70 | 16.12 0.20 -0.77 | 16.38 0.18 -0.88 | 16.47 0.20 -0.87 | 16.38 0.20 -0.73 | 16.14 0.18 -0.65 | 15.80 0.17 -0.65 | 15.93 0.17 -0.63 | 17.41 0.23 -0.67 | 18.82 0.27 -0.74 | 21.04 0.31 -0.28 | 20.69 0.30 -0.23 | 19.03 0.28 -0.42 | 17.53 0.22 -0.51 | 15.95 0.18 -0.46 | 9.51 0.09 -1.11 |

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|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| ONTARIO___LFGE 23819 | 5.15 0.07 -2.55 | 4.86 0.07 -2.22 | 4.73 0.07 -2.10 | 4.71 0.07 -2.06 | 4.92 0.07 -2.06 | 7.00 0.14 -1.81 | 8.82 0.24 -1.82 | 9.64 0.29 -1.85 | 15.66 0.43 -0.91 | 16.64 0.48 -1.01 | 16.92 0.46 -1.14 | 16.99 0.46 -1.13 | 16.90 0.51 -0.94 | 16.60 0.46 -0.84 | 16.28 0.45 -0.85 | 16.40 0.45 -0.82 | 17.96 0.58 -0.87 | 19.41 0.64 -0.96 | 21.54 0.72 -0.36 | 21.16 0.71 -0.29 | 19.52 0.64 -0.54 | 18.02 0.55 -0.66 | 16.36 0.46 -0.60 | 10.02 0.27 -1.44 |
| ORANGEVILLE_WT_PWR 323706 | 5.77 0.09 -3.15 | 5.41 0.10 -2.74 | 5.25 0.10 -2.59 | 5.22 0.10 -2.54 | 5.42 0.09 -2.54 | 7.45 0.17 -2.23 | 9.30 0.29 -2.25 | 10.10 0.32 -2.28 | 15.73 0.29 -1.12 | 16.74 0.35 -1.24 | 17.03 0.31 -1.41 | 17.12 0.32 -1.40 | 17.09 0.48 -1.17 | 16.74 0.40 -1.04 | 16.46 0.43 -1.04 | 16.56 0.42 -1.01 | 18.08 0.49 -1.08 | 19.49 0.50 -1.18 | 21.44 0.53 -0.45 | 21.00 0.48 -0.36 | 19.45 0.44 -0.67 | 18.06 0.44 -0.81 | 16.42 0.38 -0.74 | 10.39 0.30 -1.78 |
| OSWEGATCHIE___HYD 24044 | 2.44 -0.09 0.00 | 2.48 -0.10 0.00 | 2.47 -0.09 0.00 | 2.49 -0.09 0.00 | 2.70 -0.10 0.00 | 4.85 -0.19 0.00 | 6.47 -0.29 0.00 | 7.16 -0.35 0.00 | 13.68 -0.64 0.00 | 14.47 -0.68 0.00 | 14.57 -0.75 0.00 | 14.63 -0.77 0.00 | 14.71 -0.74 0.00 | 14.61 -0.69 0.00 | 14.34 -0.64 0.00 | 14.42 -0.71 0.00 | 15.56 -0.94 0.00 | 16.85 -0.96 0.00 | 19.35 -1.10 0.00 | 19.09 -1.07 0.00 | 17.34 -1.01 0.00 | 15.93 -0.87 0.00 | 14.63 -0.67 0.00 | 8.04 -0.27 0.00 |
| OSWEGO___5 23606 | 3.86 -0.03 -1.36 | 3.72 -0.03 -1.18 | 3.65 -0.03 -1.12 | 3.65 -0.03 -1.10 | 3.86 -0.03 -1.09 | 5.95 -0.06 -0.96 | 7.66 -0.07 -0.97 | 8.41 -0.08 -0.98 | 14.65 -0.16 -0.48 | 15.52 -0.17 -0.54 | 15.76 -0.17 -0.61 | 15.83 -0.17 -0.60 | 15.80 -0.15 -0.50 | 15.58 -0.17 -0.45 | 15.26 -0.18 -0.45 | 15.40 -0.17 -0.44 | 16.81 -0.17 -0.47 | 18.14 -0.18 -0.51 | 20.45 -0.20 -0.19 | 20.11 -0.20 -0.16 | 18.45 -0.18 -0.29 | 16.99 -0.17 -0.35 | 15.45 -0.17 -0.32 | 8.99 -0.08 -0.77 |
| OSWEGO___6 23613 | 3.86 -0.03 -1.36 | 3.72 -0.03 -1.18 | 3.65 -0.03 -1.12 | 3.65 -0.03 -1.10 | 3.86 -0.03 -1.09 | 5.95 -0.06 -0.96 | 7.66 -0.07 -0.97 | 8.41 -0.08 -0.98 | 14.65 -0.16 -0.48 | 15.52 -0.17 -0.54 | 15.76 -0.17 -0.61 | 15.83 -0.17 -0.60 | 15.80 -0.15 -0.50 | 15.58 -0.17 -0.45 | 15.26 -0.18 -0.45 | 15.40 -0.17 -0.44 | 16.81 -0.17 -0.47 | 18.14 -0.18 -0.51 | 20.45 -0.20 -0.19 | 20.11 -0.20 -0.16 | 18.45 -0.18 -0.29 | 16.99 -0.17 -0.35 | 15.45 -0.17 -0.32 | 8.99 -0.08 -0.77 |
| OUTOKUMPU-AB___DRP 24206 | 5.39 0.08 -2.77 | 5.09 0.10 -2.41 | 4.95 0.10 -2.28 | 4.92 0.10 -2.24 | 5.12 0.09 -2.24 | 7.17 0.16 -1.97 | 9.02 0.28 -1.98 | 9.78 0.26 -2.01 | 15.47 0.16 -0.99 | 16.44 0.20 -1.09 | 16.71 0.15 -1.24 | 16.77 0.14 -1.23 | 16.80 0.32 -1.03 | 16.42 0.20 -0.92 | 16.14 0.24 -0.92 | 16.20 0.18 -0.89 | 17.67 0.21 -0.95 | 19.01 0.16 -1.04 | 21.00 0.14 -0.40 | 20.56 0.08 -0.32 | 19.00 0.07 -0.59 | 17.67 0.15 -0.71 | 16.09 0.14 -0.65 | 10.05 0.17 -1.57 |
| OXBOW___ 24026 | 5.34 0.06 -2.75 | 5.04 0.08 -2.40 | 4.91 0.07 -2.27 | 4.88 0.07 -2.23 | 5.08 0.06 -2.22 | 7.11 0.11 -1.95 | 8.93 0.20 -1.97 | 9.66 0.16 -1.99 | 15.26 -0.04 -0.98 | 16.21 -0.03 -1.08 | 16.46 -0.09 -1.23 | 16.51 -0.11 -1.22 | 16.55 0.08 -1.02 | 16.17 -0.05 -0.91 | 15.90 0.00 -0.91 | 15.95 -0.06 -0.89 | 17.40 -0.05 -0.94 | 18.70 -0.14 -1.03 | 20.67 -0.18 -0.39 | 20.24 -0.24 -0.32 | 18.71 -0.22 -0.58 | 17.40 -0.12 -0.71 | 15.85 -0.09 -0.64 | 9.92 0.06 -1.55 |
| OXY_CHEM_DSASP 323612 | 5.28 0.02 -2.73 | 4.99 0.04 -2.38 | 4.85 0.04 -2.25 | 4.82 0.03 -2.21 | 5.02 0.02 -2.20 | 7.01 0.03 -1.94 | 8.78 0.07 -1.95 | 9.47 -0.01 -1.98 | 14.91 -0.39 -0.97 | 15.82 -0.41 -1.08 | 16.08 -0.46 -1.22 | 16.12 -0.49 -1.21 | 16.14 -0.33 -1.01 | 15.78 -0.43 -0.90 | 15.52 -0.37 -0.90 | 15.58 -0.42 -0.88 | 17.01 -0.43 -0.94 | 18.27 -0.57 -1.02 | 20.17 -0.67 -0.39 | 19.75 -0.72 -0.31 | 18.28 -0.64 -0.58 | 17.01 -0.50 -0.70 | 15.50 -0.44 -0.64 | 9.74 -0.12 -1.54 |
| PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013 | 5.28 0.02 -2.73 | 4.99 0.04 -2.38 | 4.85 0.04 -2.25 | 4.82 0.03 -2.21 | 5.02 0.02 -2.20 | 7.01 0.03 -1.94 | 8.78 0.07 -1.95 | 9.47 -0.01 -1.98 | 14.91 -0.39 -0.97 | 15.82 -0.41 -1.08 | 16.08 -0.46 -1.22 | 16.12 -0.49 -1.21 | 16.14 -0.33 -1.01 | 15.78 -0.43 -0.90 | 15.52 -0.37 -0.90 | 15.58 -0.42 -0.88 | 17.01 -0.43 -0.94 | 18.27 -0.57 -1.02 | 20.17 -0.67 -0.39 | 19.75 -0.72 -0.31 | 18.28 -0.64 -0.58 | 17.01 -0.50 -0.70 | 15.50 -0.44 -0.64 | 9.74 -0.12 -1.54 |
| PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007 | 20.98 0.24 -18.20 | 18.66 0.24 -15.85 | 17.79 0.24 -14.99 | 17.53 0.23 -14.72 | 17.72 0.25 -14.68 | 18.38 0.41 -12.92 | 20.33 0.56 -13.01 | 21.29 0.60 -13.18 | 22.12 1.32 -6.48 | 23.67 1.35 -7.16 | 24.91 1.44 -8.15 | 24.92 1.45 -8.07 | 23.62 1.44 -6.73 | 22.79 1.47 -6.02 | 22.45 1.44 -6.02 | 22.44 1.47 -5.85 | 24.33 1.60 -6.23 | 26.37 1.75 -6.81 | 25.01 1.96 -2.59 | 24.18 1.94 -2.09 | 23.93 1.74 -3.84 | 23.10 1.60 -4.69 | 21.08 1.52 -4.26 | 19.34 0.75 -10.28 |
| PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019 | 20.98 0.24 -18.20 | 18.66 0.24 -15.85 | 17.79 0.24 -14.99 | 17.53 0.23 -14.72 | 17.72 0.25 -14.68 | 18.38 0.41 -12.92 | 20.33 0.56 -13.01 | 21.29 0.60 -13.18 | 22.12 1.32 -6.48 | 23.67 1.35 -7.16 | 24.91 1.44 -8.15 | 24.92 1.45 -8.07 | 23.62 1.44 -6.73 | 22.79 1.47 -6.02 | 22.45 1.44 -6.02 | 22.46 1.48 -5.85 | 24.35 1.62 -6.23 | 26.37 1.75 -6.81 | 25.01 1.96 -2.59 | 24.18 1.94 -2.09 | 23.93 1.74 -3.84 | 23.10 1.60 -4.69 | 21.09 1.53 -4.26 | 19.34 0.76 -10.28 |
| PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030 | 5.69 0.13 -3.02 | 5.35 0.15 -2.63 | 5.20 0.14 -2.49 | 5.17 0.14 -2.44 | 5.37 0.14 -2.44 | 7.45 0.26 -2.14 | 9.37 0.45 -2.16 | 10.18 0.49 -2.19 | 15.99 0.59 -1.08 | 17.01 0.67 -1.19 | 17.28 0.61 -1.35 | 17.34 0.60 -1.34 | 17.36 0.79 -1.12 | 16.96 0.66 -1.00 | 16.68 0.69 -1.00 | 16.75 0.65 -0.97 | 18.27 0.73 -1.04 | 19.68 0.73 -1.13 | 21.71 0.82 -0.43 | 21.23 0.72 -0.35 | 19.64 0.66 -0.64 | 18.24 0.65 -0.78 | 16.59 0.58 -0.71 | 10.43 0.42 -1.71 |
| PAWLING_115_KV_BK3_REV_LBMP_H 345028 | 21.52 0.22 -18.77 | 19.14 0.22 -16.35 | 18.24 0.22 -15.46 | 17.98 0.22 -15.18 | 18.16 0.23 -15.14 | 18.77 0.40 -13.32 | 20.75 0.57 -13.43 | 21.75 0.64 -13.61 | 22.41 1.39 -6.70 | 24.01 1.45 -7.40 | 25.31 1.58 -8.41 | 25.31 1.57 -8.34 | 23.96 1.56 -6.95 | 23.11 1.59 -6.22 | 22.72 1.51 -6.22 | 22.68 1.51 -6.04 | 24.60 1.67 -6.43 | 26.70 1.85 -7.04 | 25.14 2.01 -2.68 | 24.30 1.98 -2.16 | 24.13 1.82 -3.97 | 23.31 1.66 -4.84 | 21.14 1.44 -4.40 | 19.61 0.70 -10.60 |
| PEEKSKILL___ 23653 | 20.73 0.18 -18.01 | 18.44 0.19 -15.69 | 17.58 0.18 -14.83 | 17.33 0.18 -14.57 | 17.52 0.20 -14.53 | 18.17 0.34 -12.78 | 20.14 0.49 -12.89 | 21.10 0.54 -13.06 | 21.94 1.19 -6.43 | 23.48 1.23 -7.10 | 24.71 1.32 -8.07 | 24.72 1.32 -8.00 | 23.44 1.31 -6.67 | 22.61 1.35 -5.97 | 22.26 1.30 -5.97 | 22.26 1.33 -5.80 | 24.11 1.44 -6.17 | 26.13 1.57 -6.75 | 24.77 1.74 -2.57 | 23.95 1.71 -2.07 | 23.73 1.58 -3.81 | 22.87 1.41 -4.65 | 20.79 1.27 -4.22 | 19.09 0.61 -10.17 |
| PGE MADISON___WINDPWR 24146 | 9.31 0.17 -6.60 | 8.50 0.18 -5.75 | 8.17 0.17 -5.43 | 8.09 0.17 -5.34 | 8.30 0.18 -5.32 | 10.07 0.34 -4.68 | 12.03 0.55 -4.72 | 12.95 0.66 -4.78 | 17.95 1.27 -2.35 | 19.18 1.42 -2.60 | 19.73 1.46 -2.96 | 19.81 1.48 -2.93 | 19.39 1.50 -2.44 | 18.92 1.44 -2.19 | 18.51 1.33 -2.19 | 18.66 1.41 -2.12 | 20.43 1.67 -2.26 | 22.21 1.92 -2.47 | 23.59 2.19 -0.94 | 23.10 2.18 -0.76 | 21.68 1.94 -1.40 | 20.21 1.70 -1.70 | 18.27 1.42 -1.55 | 12.77 0.73 -3.73 |

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|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|
| PIERCEFIELD___HYD 23852 | 2.42 -0.12 0.00 | 2.45 -0.12 0.00 | 2.45 -0.12 0.00 | 2.46 -0.12 0.00 | 2.67 -0.13 0.00 | 4.79 -0.26 0.00 | 6.32 -0.44 0.00 | 6.96 -0.54 0.00 | 13.26 -1.06 0.00 | 14.00 -1.15 0.00 | 14.05 -1.27 0.00 | 14.07 -1.32 0.00 | 14.20 -1.25 0.00 | 14.17 -1.13 0.00 | 13.98 -1.00 0.00 | 13.98 -1.15 0.00 | 14.95 -1.55 0.00 | 16.17 -1.64 0.00 | 18.60 -1.86 0.00 | 18.35 -1.81 0.00 | 16.66 -1.69 0.00 | 15.40 -1.41 0.00 | 14.25 -1.06 0.00 | 7.92 -0.39 0.00 |
| PINELAWN_CC_1 323563 | 21.01 0.27 -18.20 | 18.68 0.26 -15.85 | 17.81 0.25 -14.99 | 17.56 0.26 -14.72 | 17.78 0.30 -14.68 | 18.47 0.50 -12.92 | 20.56 0.78 -13.02 | 21.58 0.89 -13.19 | 23.59 1.98 -7.29 | 25.89 2.04 -8.69 | 28.63 2.04 -11.28 | 30.73 2.03 -13.30 | 29.33 2.04 -11.84 | 27.07 2.06 -9.70 | 26.64 2.01 -9.65 | 26.64 2.04 -9.48 | 32.74 2.23 -14.01 | 34.68 2.40 -14.47 | 33.44 2.72 -10.27 | 30.56 2.66 -7.74 | 29.58 2.44 -8.79 | 28.55 2.20 -9.54 | 24.01 2.10 -6.62 | 19.50 0.91 -10.28 |
| PJM_GEN_HTP_PROXY 323702 | 20.95 0.22 -18.19 | 18.64 0.22 -15.85 | 17.77 0.22 -14.99 | 17.52 0.22 -14.72 | 17.71 0.24 -14.68 | 18.38 0.42 -12.91 | 20.37 0.59 -13.02 | 21.33 0.64 -13.19 | 22.20 1.39 -6.49 | 23.77 1.44 -7.17 | 24.99 1.52 -8.16 | 25.00 1.52 -8.08 | 23.72 1.53 -6.74 | 22.87 1.54 -6.03 | 22.53 1.51 -6.03 | 22.54 1.56 -5.86 | 24.42 1.68 -6.24 | 26.47 1.84 -6.82 | 25.10 2.05 -2.60 | 24.27 2.02 -2.09 | 24.03 1.83 -3.85 | 23.13 1.63 -4.69 | 21.05 1.48 -4.26 | 19.32 0.73 -10.28 |
| PJM_GEN_KEystone 24065 | 13.83 0.13 -11.16 | 12.43 0.14 -9.72 | 11.89 0.14 -9.19 | 11.74 0.13 -9.03 | 11.94 0.14 -9.00 | 13.22 0.25 -7.92 | 15.13 0.39 -7.98 | 16.00 0.41 -8.09 | 19.02 0.72 -3.98 | 20.31 0.76 -4.40 | 21.09 0.77 -5.00 | 21.11 0.75 -4.96 | 20.40 0.82 -4.14 | 19.79 0.80 -3.70 | 19.48 0.79 -3.70 | 19.52 0.80 -3.59 | 21.20 0.87 -3.82 | 22.92 0.93 -4.18 | 23.07 1.02 -1.59 | 22.43 0.99 -1.28 | 21.60 0.90 -2.36 | 20.51 0.82 -2.88 | 18.67 0.75 -2.61 | 15.03 0.42 -6.30 |
| PJM_GEN_NEPTUNE_PROXY 323594 | 20.96 0.23 -18.20 | 18.64 0.22 -15.85 | 17.76 0.21 -14.99 | 17.52 0.21 -14.72 | 17.73 0.26 -14.68 | 18.38 0.42 -12.92 | 20.44 0.66 -13.02 | 21.43 0.73 -13.19 | 22.67 1.68 -6.67 | 24.41 1.74 -7.51 | 26.66 1.72 -9.63 | 27.53 1.72 -10.41 | 26.26 1.71 -9.10 | 24.82 1.74 -7.77 | 24.45 1.71 -7.76 | 24.45 1.74 -7.59 | 31.84 1.88 -13.46 | 34.13 2.03 -14.29 | 32.58 2.29 -9.84 | 27.09 2.28 -4.66 | 26.55 2.07 -6.13 | 25.63 1.87 -6.96 | 21.51 1.79 -4.42 | 19.35 0.76 -10.28 |
| PJM_GEN_VFT_PROXY 323633 | 20.95 0.22 -18.19 | 18.64 0.22 -15.85 | 17.77 0.22 -14.99 | 17.52 0.22 -14.72 | 17.71 0.24 -14.68 | 18.38 0.42 -12.91 | 20.37 0.59 -13.02 | 21.33 0.63 -13.19 | 22.20 1.39 -6.49 | 23.73 1.41 -7.17 | 24.94 1.47 -8.16 | 24.97 1.49 -8.08 | 23.67 1.48 -6.74 | 22.86 1.53 -6.03 | 22.52 1.50 -6.03 | 22.54 1.56 -5.86 | 24.43 1.68 -6.24 | 26.43 1.80 -6.82 | 25.06 2.01 -2.60 | 24.23 1.98 -2.09 | 24.01 1.82 -3.85 | 23.10 1.60 -4.69 | 21.02 1.45 -4.26 | 19.31 0.72 -10.28 |
| PLEASANTVLY___LBMP 24000 | 21.74 0.19 -19.01 | 19.32 0.19 -16.57 | 18.41 0.19 -15.66 | 18.15 0.19 -15.38 | 18.33 0.20 -15.34 | 18.90 0.36 -13.50 | 20.88 0.51 -13.60 | 21.85 0.56 -13.79 | 22.32 1.22 -6.78 | 23.91 1.26 -7.49 | 25.17 1.33 -8.53 | 25.18 1.34 -8.45 | 23.82 1.33 -7.05 | 22.95 1.35 -6.30 | 22.59 1.30 -6.30 | 22.59 1.35 -6.12 | 24.47 1.45 -6.52 | 26.51 1.57 -7.13 | 24.95 1.78 -2.72 | 24.08 1.73 -2.19 | 23.96 1.60 -4.02 | 23.14 1.43 -4.90 | 21.04 1.29 -4.46 | 19.67 0.62 -10.74 |
| PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020 | 21.06 0.21 -18.32 | 18.74 0.21 -15.96 | 17.86 0.21 -15.09 | 17.61 0.20 -14.82 | 17.79 0.22 -14.78 | 18.44 0.39 -13.00 | 20.42 0.55 -13.11 | 21.39 0.60 -13.28 | 22.16 1.30 -6.54 | 23.72 1.35 -7.22 | 24.97 1.44 -8.21 | 24.98 1.45 -8.14 | 23.68 1.44 -6.79 | 22.84 1.47 -6.07 | 22.48 1.42 -6.07 | 22.48 1.45 -5.90 | 24.37 1.58 -6.28 | 26.39 1.71 -6.87 | 25.00 1.92 -2.62 | 24.16 1.89 -2.11 | 23.94 1.72 -3.87 | 23.08 1.55 -4.73 | 20.99 1.39 -4.29 | 19.33 0.67 -10.35 |
| PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023 | 22.25 0.21 -19.51 | 19.77 0.21 -16.99 | 18.84 0.21 -16.07 | 18.57 0.21 -15.78 | 18.75 0.22 -15.73 | 19.29 0.39 -13.85 | 21.26 0.55 -13.96 | 22.24 0.59 -14.14 | 22.57 1.29 -6.96 | 24.18 1.33 -7.69 | 25.49 1.42 -8.75 | 25.48 1.42 -8.66 | 24.11 1.44 -7.23 | 23.22 1.45 -6.46 | 22.85 1.39 -6.47 | 22.83 1.42 -6.28 | 24.71 1.52 -6.69 | 26.78 1.66 -7.31 | 25.12 1.88 -2.79 | 24.22 1.82 -2.25 | 24.14 1.67 -4.13 | 23.37 1.53 -5.03 | 21.25 1.38 -4.57 | 20.00 0.67 -11.02 |
| POLETTI____ 23519 | 20.95 0.23 -18.19 | 18.65 0.23 -15.85 | 17.78 0.23 -14.99 | 17.52 0.22 -14.72 | 17.71 0.24 -14.68 | 18.38 0.42 -12.91 | 20.38 0.60 -13.02 | 21.33 0.63 -13.19 | 22.19 1.38 -6.49 | 23.73 1.41 -7.17 | 24.98 1.50 -8.16 | 24.99 1.51 -8.08 | 23.69 1.50 -6.74 | 22.86 1.53 -6.03 | 22.52 1.50 -6.03 | 22.53 1.54 -5.86 | 24.41 1.67 -6.24 | 26.43 1.80 -6.82 | 25.08 2.03 -2.60 | 24.25 2.00 -2.09 | 24.01 1.82 -3.85 | 23.11 1.61 -4.69 | 21.03 1.47 -4.26 | 19.32 0.73 -10.28 |
| PORT_JEFF_3 23555 | 21.05 0.31 -18.20 | 18.72 0.30 -15.85 | 17.85 0.29 -14.99 | 17.60 0.30 -14.72 | 17.82 0.35 -14.68 | 18.54 0.58 -12.92 | 20.66 0.88 -13.02 | 21.70 1.00 -13.19 | 23.86 2.20 -7.34 | 26.21 2.27 -8.79 | 28.63 2.25 -11.06 | 31.04 2.26 -13.37 | 29.36 2.27 -11.64 | 26.98 2.28 -9.40 | 26.54 2.25 -9.31 | 26.56 2.30 -9.14 | 32.86 2.51 -13.85 | 34.94 2.71 -14.42 | 33.66 3.07 -10.14 | 30.85 3.02 -7.66 | 29.70 2.75 -8.60 | 28.58 2.50 -9.27 | 23.83 2.37 -6.16 | 19.63 1.04 -10.28 |
| PORT_JEFF_4 23616 | 21.05 0.31 -18.20 | 18.72 0.30 -15.85 | 17.85 0.29 -14.99 | 17.60 0.30 -14.72 | 17.82 0.35 -14.68 | 18.54 0.58 -12.92 | 20.66 0.88 -13.02 | 21.70 1.00 -13.19 | 23.86 2.20 -7.34 | 26.21 2.27 -8.79 | 28.63 2.25 -11.06 | 31.04 2.26 -13.37 | 29.36 2.27 -11.64 | 26.98 2.28 -9.40 | 26.54 2.25 -9.31 | 26.56 2.30 -9.14 | 32.86 2.51 -13.85 | 34.94 2.71 -14.42 | 33.66 3.07 -10.14 | 30.85 3.02 -7.66 | 29.70 2.75 -8.60 | 28.58 2.50 -9.27 | 23.83 2.37 -6.16 | 19.63 1.04 -10.28 |
| PORT_JEFF_IC 23713 | 21.05 0.32 -18.20 | 18.73 0.30 -15.85 | 17.85 0.30 -14.99 | 17.61 0.30 -14.72 | 17.83 0.35 -14.68 | 18.56 0.60 -12.92 | 20.67 0.89 -13.02 | 21.72 1.02 -13.19 | 23.89 2.23 -7.33 | 26.26 2.32 -8.78 | 28.68 2.30 -11.07 | 31.08 2.31 -13.37 | 29.41 2.32 -11.64 | 27.05 2.34 -9.40 | 26.59 2.29 -9.31 | 26.61 2.34 -9.14 | 32.93 2.57 -13.85 | 35.01 2.78 -14.42 | 33.75 3.15 -10.14 | 30.92 3.10 -7.66 | 29.77 2.82 -8.60 | 28.63 2.55 -9.27 | 23.91 2.43 -6.17 | 19.65 1.06 -10.28 |
| PPL PILGRIM_ST_GT1 24216 | 21.04 0.31 -18.20 | 18.71 0.29 -15.85 | 17.84 0.28 -14.99 | 17.59 0.29 -14.72 | 17.81 0.34 -14.68 | 18.53 0.57 -12.92 | 20.64 0.86 -13.02 | 21.68 0.98 -13.19 | 23.81 2.16 -7.33 | 26.17 2.24 -8.77 | 28.62 2.22 -11.09 | 30.99 2.23 -13.36 | 29.33 2.23 -11.66 | 26.98 2.25 -9.43 | 26.55 2.22 -9.35 | 26.57 2.27 -9.18 | 32.81 2.44 -13.87 | 34.87 2.64 -14.42 | 33.60 2.99 -10.15 | 30.77 2.94 -7.66 | 29.64 2.68 -8.62 | 28.54 2.44 -9.30 | 23.83 2.31 -6.22 | 19.60 1.01 -10.28 |
| PPL PILGRIM_ST_GT2 24217 | 21.04 0.31 -18.20 | 18.71 0.29 -15.85 | 17.84 0.28 -14.99 | 17.59 0.29 -14.72 | 17.81 0.34 -14.68 | 18.53 0.57 -12.92 | 20.64 0.86 -13.02 | 21.68 0.98 -13.19 | 23.81 2.16 -7.33 | 26.17 2.24 -8.77 | 28.62 2.22 -11.09 | 30.99 2.23 -13.36 | 29.33 2.23 -11.66 | 26.98 2.25 -9.43 | 26.55 2.22 -9.35 | 26.57 2.27 -9.18 | 32.81 2.44 -13.87 | 34.87 2.64 -14.42 | 33.60 2.99 -10.15 | 30.77 2.94 -7.66 | 29.64 2.68 -8.62 | 28.54 2.44 -9.30 | 23.83 2.31 -6.22 | 19.60 1.01 -10.28 |

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|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|
| PPL_SHRM_GT3 24213 | 21.07 0.34 -18.20 | 18.74 0.32 -15.85 | 17.87 0.31 -14.99 | 17.62 0.32 -14.72 | 17.84 0.37 -14.68 | 18.59 0.63 -12.92 | 20.71 0.93 -13.02 | 21.77 1.07 -13.19 | 23.98 2.32 -7.34 | 26.35 2.41 -8.79 | 28.77 2.39 -11.06 | 31.16 2.39 -13.37 | 29.48 2.39 -11.64 | 27.12 2.42 -9.40 | 26.68 2.38 -9.31 | 26.70 2.44 -9.14 | 33.02 2.67 -13.85 | 35.14 2.90 -14.42 | 33.87 3.27 -10.14 | 31.05 3.22 -7.66 | 29.90 2.95 -8.60 | 28.75 2.67 -9.27 | 23.99 2.52 -6.17 | 19.70 1.11 -10.28 |
| PPL_SHRM_GT4 24214 | 21.07 0.34 -18.20 | 18.74 0.32 -15.85 | 17.87 0.31 -14.99 | 17.62 0.32 -14.72 | 17.84 0.37 -14.68 | 18.59 0.63 -12.92 | 20.71 0.93 -13.02 | 21.77 1.07 -13.19 | 23.98 2.32 -7.34 | 26.35 2.41 -8.79 | 28.77 2.39 -11.06 | 31.16 2.39 -13.37 | 29.48 2.39 -11.64 | 27.12 2.42 -9.40 | 26.68 2.38 -9.31 | 26.70 2.44 -9.14 | 33.02 2.67 -13.85 | 35.14 2.90 -14.42 | 33.87 3.27 -10.14 | 31.05 3.22 -7.66 | 29.90 2.95 -8.60 | 28.75 2.67 -9.27 | 23.99 2.52 -6.17 | 19.70 1.11 -10.28 |
| PROJECT___ORANGE 1 24174 | 4.19 0.01 -1.64 | 4.01 0.01 -1.43 | 3.92 0.01 -1.35 | 3.92 0.01 -1.33 | 4.13 0.01 -1.32 | 6.23 0.02 -1.16 | 7.97 0.04 -1.17 | 8.75 0.06 -1.19 | 15.01 0.10 -0.59 | 15.92 0.12 -0.65 | 16.17 0.12 -0.74 | 16.27 0.14 -0.73 | 16.20 0.14 -0.61 | 15.97 0.12 -0.54 | 15.64 0.11 -0.54 | 15.76 0.11 -0.53 | 17.23 0.17 -0.56 | 18.61 0.18 -0.61 | 20.87 0.18 -0.23 | 20.53 0.18 -0.19 | 18.86 0.16 -0.35 | 17.37 0.13 -0.42 | 15.79 0.11 -0.38 | 9.29 0.05 -0.93 |
| PROJECT___ORANGE 2 24166 | 4.19 0.01 -1.64 | 4.01 0.01 -1.43 | 3.92 0.01 -1.35 | 3.92 0.01 -1.33 | 4.13 0.01 -1.32 | 6.23 0.02 -1.16 | 7.97 0.04 -1.17 | 8.75 0.06 -1.19 | 15.01 0.10 -0.59 | 15.92 0.12 -0.65 | 16.17 0.12 -0.74 | 16.27 0.14 -0.73 | 16.20 0.14 -0.61 | 15.97 0.12 -0.54 | 15.64 0.11 -0.54 | 15.76 0.11 -0.53 | 17.23 0.17 -0.56 | 18.61 0.18 -0.61 | 20.87 0.18 -0.23 | 20.53 0.18 -0.19 | 18.86 0.16 -0.35 | 17.37 0.13 -0.42 | 15.79 0.11 -0.38 | 9.29 0.05 -0.93 |
| PYRITES___HYD 24023 | 2.43 -0.10 0.00 | 2.46 -0.11 0.00 | 2.46 -0.10 0.00 | 2.48 -0.10 0.00 | 2.69 -0.11 0.00 | 4.83 -0.22 0.00 | 6.41 -0.35 0.00 | 7.08 -0.43 0.00 | 13.49 -0.83 0.00 | 14.25 -0.91 0.00 | 14.31 -1.01 0.00 | 14.34 -1.06 0.00 | 14.41 -1.03 0.00 | 14.37 -0.93 0.00 | 14.16 -0.82 0.00 | 14.17 -0.95 0.00 | 15.22 -1.29 0.00 | 16.48 -1.34 0.00 | 18.94 -1.51 0.00 | 18.69 -1.47 0.00 | 16.95 -1.39 0.00 | 15.62 -1.19 0.00 | 14.37 -0.93 0.00 | 7.98 -0.33 0.00 |
| RAMAPO___LBMP 323565 | 20.19 0.17 -17.48 | 17.98 0.17 -15.23 | 17.14 0.17 -14.40 | 16.90 0.17 -14.14 | 17.08 0.18 -14.10 | 17.78 0.33 -12.41 | 19.74 0.47 -12.51 | 20.69 0.51 -12.68 | 21.69 1.13 -6.24 | 23.21 1.17 -6.89 | 24.40 1.24 -7.84 | 24.41 1.25 -7.77 | 23.16 1.24 -6.48 | 22.36 1.27 -5.79 | 22.01 1.23 -5.80 | 22.01 1.25 -5.63 | 23.85 1.35 -5.99 | 25.85 1.48 -6.56 | 24.61 1.66 -2.50 | 23.80 1.63 -2.01 | 23.53 1.49 -3.70 | 22.65 1.33 -4.51 | 20.59 1.19 -4.10 | 18.76 0.57 -9.88 |
| RANKINE____ 23646 | 5.58 0.10 -2.94 | 5.25 0.12 -2.56 | 5.11 0.12 -2.42 | 5.08 0.11 -2.38 | 5.28 0.11 -2.37 | 7.34 0.21 -2.09 | 9.22 0.36 -2.11 | 10.02 0.38 -2.13 | 15.75 0.37 -1.05 | 16.74 0.42 -1.16 | 17.02 0.38 -1.32 | 17.08 0.37 -1.31 | 17.10 0.56 -1.09 | 16.70 0.43 -0.98 | 16.44 0.48 -0.98 | 16.51 0.44 -0.95 | 18.01 0.49 -1.01 | 19.38 0.46 -1.10 | 21.39 0.51 -0.42 | 20.92 0.42 -0.34 | 19.35 0.39 -0.62 | 17.99 0.42 -0.76 | 16.36 0.37 -0.69 | 10.28 0.31 -1.66 |
| RAVENSWOOD_GT2_1 24244 | 20.96 0.23 -18.19 | 18.65 0.23 -15.85 | 17.78 0.22 -14.99 | 17.52 0.22 -14.72 | 17.71 0.24 -14.68 | 18.38 0.42 -12.92 | 20.37 0.59 -13.02 | 21.33 0.64 -13.19 | 22.19 1.38 -6.49 | 23.75 1.42 -7.17 | 24.98 1.50 -8.16 | 24.99 1.51 -8.08 | 23.71 1.51 -6.74 | 22.87 1.54 -6.03 | 22.52 1.50 -6.03 | 22.53 1.54 -5.86 | 24.43 1.68 -6.24 | 26.45 1.82 -6.82 | 25.10 2.05 -2.60 | 24.27 2.02 -2.09 | 24.03 1.83 -3.85 | 23.13 1.63 -4.69 | 21.05 1.48 -4.26 | 19.32 0.73 -10.28 |
| RAVENSWOOD_GT2_2 24245 | 20.96 0.23 -18.19 | 18.65 0.23 -15.85 | 17.78 0.22 -14.99 | 17.52 0.22 -14.72 | 17.71 0.24 -14.68 | 18.38 0.42 -12.92 | 20.37 0.59 -13.02 | 21.33 0.64 -13.19 | 22.19 1.38 -6.49 | 23.75 1.42 -7.17 | 24.98 1.50 -8.16 | 24.99 1.51 -8.08 | 23.71 1.51 -6.74 | 22.87 1.54 -6.03 | 22.52 1.50 -6.03 | 22.53 1.54 -5.86 | 24.43 1.68 -6.24 | 26.45 1.82 -6.82 | 25.10 2.05 -2.60 | 24.27 2.02 -2.09 | 24.03 1.83 -3.85 | 23.13 1.63 -4.69 | 21.05 1.48 -4.26 | 19.32 0.73 -10.28 |
| RAVENSWOOD_GT2_3 24246 | 20.96 0.23 -18.19 | 18.65 0.23 -15.85 | 17.78 0.23 -14.99 | 17.53 0.22 -14.72 | 17.71 0.24 -14.68 | 18.38 0.42 -12.92 | 20.37 0.59 -13.02 | 21.33 0.64 -13.19 | 22.20 1.39 -6.49 | 23.77 1.44 -7.17 | 24.99 1.52 -8.16 | 25.01 1.52 -8.08 | 23.72 1.53 -6.74 | 22.89 1.56 -6.03 | 22.53 1.51 -6.03 | 22.54 1.56 -5.86 | 24.44 1.70 -6.24 | 26.47 1.84 -6.82 | 25.10 2.05 -2.60 | 24.27 2.02 -2.09 | 24.03 1.83 -3.85 | 23.15 1.65 -4.69 | 21.07 1.50 -4.26 | 19.33 0.74 -10.28 |
| RAVENSWOOD_GT2_4 24247 | 20.96 0.23 -18.19 | 18.65 0.23 -15.85 | 17.78 0.23 -14.99 | 17.53 0.22 -14.72 | 17.71 0.24 -14.68 | 18.38 0.42 -12.92 | 20.37 0.59 -13.02 | 21.33 0.64 -13.19 | 22.20 1.39 -6.49 | 23.77 1.44 -7.17 | 24.99 1.52 -8.16 | 25.01 1.52 -8.08 | 23.72 1.53 -6.74 | 22.89 1.56 -6.03 | 22.53 1.51 -6.03 | 22.54 1.56 -5.86 | 24.44 1.70 -6.24 | 26.47 1.84 -6.82 | 25.10 2.05 -2.60 | 24.27 2.02 -2.09 | 24.03 1.83 -3.85 | 23.15 1.65 -4.69 | 21.07 1.50 -4.26 | 19.33 0.74 -10.28 |
| RAVENSWOOD_GT3_1 24248 | 20.96 0.23 -18.19 | 18.65 0.23 -15.85 | 17.78 0.22 -14.99 | 17.52 0.22 -14.72 | 17.71 0.24 -14.68 | 18.38 0.42 -12.92 | 20.37 0.59 -13.02 | 21.33 0.64 -13.19 | 22.20 1.39 -6.49 | 23.75 1.42 -7.17 | 24.99 1.52 -8.16 | 25.01 1.52 -8.08 | 23.71 1.51 -6.74 | 22.87 1.54 -6.03 | 22.53 1.51 -6.03 | 22.53 1.54 -5.86 | 24.43 1.68 -6.24 | 26.45 1.82 -6.82 | 25.10 2.05 -2.60 | 24.27 2.02 -2.09 | 24.03 1.83 -3.85 | 23.13 1.63 -4.69 | 21.05 1.48 -4.26 | 19.32 0.73 -10.28 |
| RAVENSWOOD_GT3_2 24249 | 20.96 0.23 -18.19 | 18.65 0.23 -15.85 | 17.78 0.22 -14.99 | 17.52 0.22 -14.72 | 17.71 0.24 -14.68 | 18.38 0.42 -12.92 | 20.37 0.59 -13.02 | 21.33 0.64 -13.19 | 22.20 1.39 -6.49 | 23.75 1.42 -7.17 | 24.99 1.52 -8.16 | 25.01 1.52 -8.08 | 23.71 1.51 -6.74 | 22.87 1.54 -6.03 | 22.53 1.51 -6.03 | 22.53 1.54 -5.86 | 24.43 1.68 -6.24 | 26.45 1.82 -6.82 | 25.10 2.05 -2.60 | 24.27 2.02 -2.09 | 24.03 1.83 -3.85 | 23.13 1.63 -4.69 | 21.05 1.48 -4.26 | 19.32 0.73 -10.28 |
| RAVENSWOOD_GT3_3 24250 | 20.96 0.23 -18.19 | 18.65 0.23 -15.85 | 17.78 0.22 -14.99 | 17.52 0.22 -14.72 | 17.71 0.24 -14.68 | 18.38 0.42 -12.92 | 20.37 0.59 -13.02 | 21.33 0.64 -13.19 | 22.20 1.39 -6.49 | 23.75 1.42 -7.17 | 24.99 1.52 -8.16 | 25.01 1.52 -8.08 | 23.71 1.51 -6.74 | 22.87 1.54 -6.03 | 22.53 1.51 -6.03 | 22.53 1.54 -5.86 | 24.43 1.68 -6.24 | 26.45 1.82 -6.82 | 25.10 2.05 -2.60 | 24.27 2.02 -2.09 | 24.03 1.83 -3.85 | 23.13 1.63 -4.69 | 21.05 1.48 -4.26 | 19.32 0.73 -10.28 |
| RAVENSWOOD_GT3_4 24251 | 20.96 0.23 -18.19 | 18.65 0.23 -15.85 | 17.78 0.22 -14.99 | 17.52 0.22 -14.72 | 17.71 0.24 -14.68 | 18.38 0.42 -12.92 | 20.37 0.59 -13.02 | 21.33 0.64 -13.19 | 22.20 1.39 -6.49 | 23.75 1.42 -7.17 | 24.99 1.52 -8.16 | 25.01 1.52 -8.08 | 23.71 1.51 -6.74 | 22.87 1.54 -6.03 | 22.53 1.51 -6.03 | 22.53 1.54 -5.86 | 24.43 1.68 -6.24 | 26.45 1.82 -6.82 | 25.10 2.05 -2.60 | 24.27 2.02 -2.09 | 24.03 1.83 -3.85 | 23.13 1.63 -4.69 | 21.05 1.48 -4.26 | 19.32 0.73 -10.28 |

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|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|
| RAVENSWOOD_GT_1 23729 | 20.98 0.24 -18.20 | 18.66 0.24 -15.85 | 17.79 0.24 -14.99 | 17.54 0.23 -14.72 | 17.73 0.25 -14.68 | 18.40 0.43 -12.92 | 20.38 0.60 -13.02 | 21.34 0.65 -13.19 | 22.22 1.40 -6.49 | 23.77 1.44 -7.17 | 25.01 1.53 -8.16 | 25.02 1.54 -8.08 | 23.72 1.53 -6.74 | 22.89 1.56 -6.03 | 22.55 1.53 -6.03 | 22.56 1.57 -5.86 | 24.46 1.72 -6.24 | 26.49 1.85 -6.82 | 25.14 2.09 -2.60 | 24.31 2.06 -2.09 | 24.06 1.87 -3.85 | 23.18 1.68 -4.69 | 21.14 1.58 -4.26 | 19.36 0.77 -10.28 |
| RAVENSWOOD_GT_10 24258 | 20.95 0.23 -18.19 | 18.65 0.22 -15.85 | 17.78 0.22 -14.99 | 17.52 0.22 -14.72 | 17.71 0.24 -14.68 | 18.38 0.42 -12.92 | 20.37 0.59 -13.02 | 21.33 0.64 -13.19 | 22.20 1.39 -6.49 | 23.75 1.42 -7.17 | 24.99 1.52 -8.16 | 25.01 1.52 -8.08 | 23.71 1.51 -6.74 | 22.87 1.54 -6.03 | 22.53 1.51 -6.03 | 22.53 1.54 -5.86 | 24.43 1.68 -6.24 | 26.45 1.82 -6.82 | 25.10 2.05 -2.60 | 24.27 2.02 -2.09 | 24.03 1.83 -3.85 | 23.13 1.63 -4.69 | 21.05 1.48 -4.26 | 19.32 0.73 -10.28 |
| RAVENSWOOD_GT_11 24259 | 20.95 0.23 -18.19 | 18.65 0.22 -15.85 | 17.78 0.22 -14.99 | 17.52 0.22 -14.72 | 17.71 0.24 -14.68 | 18.38 0.42 -12.92 | 20.37 0.59 -13.02 | 21.33 0.64 -13.19 | 22.20 1.39 -6.49 | 23.75 1.42 -7.17 | 24.99 1.52 -8.16 | 25.01 1.52 -8.08 | 23.71 1.51 -6.74 | 22.87 1.54 -6.03 | 22.53 1.51 -6.03 | 22.53 1.54 -5.86 | 24.43 1.68 -6.24 | 26.45 1.82 -6.82 | 25.10 2.05 -2.60 | 24.27 2.02 -2.09 | 24.03 1.83 -3.85 | 23.13 1.63 -4.69 | 21.05 1.48 -4.26 | 19.32 0.73 -10.28 |
| RAVENSWOOD_GT_4 24252 | 20.95 0.22 -18.19 | 18.64 0.22 -15.85 | 17.77 0.22 -14.99 | 17.52 0.22 -14.72 | 17.71 0.23 -14.68 | 18.38 0.41 -12.92 | 20.37 0.59 -13.02 | 21.33 0.64 -13.19 | 22.20 1.39 -6.49 | 23.75 1.42 -7.17 | 24.99 1.52 -8.16 | 25.01 1.52 -8.08 | 23.71 1.51 -6.74 | 22.87 1.54 -6.03 | 22.52 1.50 -6.03 | 22.53 1.54 -5.86 | 24.43 1.68 -6.24 | 26.45 1.82 -6.82 | 25.08 2.03 -2.60 | 24.25 2.00 -2.09 | 24.03 1.83 -3.85 | 23.13 1.63 -4.69 | 21.03 1.47 -4.26 | 19.31 0.72 -10.28 |
| RAVENSWOOD_GT_5 24254 | 20.95 0.22 -18.19 | 18.64 0.22 -15.85 | 17.77 0.22 -14.99 | 17.52 0.22 -14.72 | 17.71 0.23 -14.68 | 18.38 0.41 -12.92 | 20.37 0.59 -13.02 | 21.33 0.64 -13.19 | 22.20 1.39 -6.49 | 23.75 1.42 -7.17 | 24.99 1.52 -8.16 | 25.01 1.52 -8.08 | 23.71 1.51 -6.74 | 22.87 1.54 -6.03 | 22.52 1.50 -6.03 | 22.53 1.54 -5.86 | 24.43 1.68 -6.24 | 26.45 1.82 -6.82 | 25.08 2.03 -2.60 | 24.25 2.00 -2.09 | 24.03 1.83 -3.85 | 23.13 1.63 -4.69 | 21.03 1.47 -4.26 | 19.31 0.72 -10.28 |
| RAVENSWOOD_GT_6 24253 | 20.95 0.22 -18.19 | 18.64 0.22 -15.85 | 17.77 0.22 -14.99 | 17.52 0.22 -14.72 | 17.71 0.23 -14.68 | 18.38 0.41 -12.92 | 20.37 0.59 -13.02 | 21.33 0.64 -13.19 | 22.20 1.39 -6.49 | 23.75 1.42 -7.17 | 24.99 1.52 -8.16 | 25.01 1.52 -8.08 | 23.71 1.51 -6.74 | 22.87 1.54 -6.03 | 22.52 1.50 -6.03 | 22.53 1.54 -5.86 | 24.43 1.68 -6.24 | 26.45 1.82 -6.82 | 25.08 2.03 -2.60 | 24.25 2.00 -2.09 | 24.03 1.83 -3.85 | 23.13 1.63 -4.69 | 21.03 1.47 -4.26 | 19.31 0.72 -10.28 |
| RAVENSWOOD_GT_7 24255 | 20.95 0.22 -18.19 | 18.64 0.22 -15.85 | 17.77 0.22 -14.99 | 17.52 0.22 -14.72 | 17.71 0.23 -14.68 | 18.38 0.41 -12.92 | 20.37 0.59 -13.02 | 21.33 0.64 -13.19 | 22.20 1.39 -6.49 | 23.75 1.42 -7.17 | 24.99 1.52 -8.16 | 25.01 1.52 -8.08 | 23.71 1.51 -6.74 | 22.87 1.54 -6.03 | 22.52 1.50 -6.03 | 22.53 1.54 -5.86 | 24.43 1.68 -6.24 | 26.45 1.82 -6.82 | 25.08 2.03 -2.60 | 24.25 2.00 -2.09 | 24.03 1.83 -3.85 | 23.13 1.63 -4.69 | 21.03 1.47 -4.26 | 19.31 0.72 -10.28 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 20.95 0.23 -18.19 | 18.65 0.22 -15.85 | 17.78 0.22 -14.99 | 17.52 0.22 -14.72 | 17.71 0.24 -14.68 | 18.38 0.42 -12.92 | 20.37 0.59 -13.02 | 21.33 0.64 -13.19 | 22.20 1.39 -6.49 | 23.75 1.42 -7.17 | 24.99 1.52 -8.16 | 25.01 1.52 -8.08 | 23.71 1.51 -6.74 | 22.87 1.54 -6.03 | 22.53 1.51 -6.03 | 22.53 1.54 -5.86 | 24.43 1.68 -6.24 | 26.45 1.82 -6.82 | 25.10 2.05 -2.60 | 24.27 2.02 -2.09 | 24.03 1.83 -3.85 | 23.13 1.63 -4.69 | 21.05 1.48 -4.26 | 19.32 0.73 -10.28 |
| RAVENSWOOD_GT_9 24257 | 20.95 0.23 -18.19 | 18.65 0.22 -15.85 | 17.78 0.22 -14.99 | 17.52 0.22 -14.72 | 17.71 0.24 -14.68 | 18.38 0.42 -12.92 | 20.37 0.59 -13.02 | 21.33 0.64 -13.19 | 22.20 1.39 -6.49 | 23.75 1.42 -7.17 | 24.99 1.52 -8.16 | 25.01 1.52 -8.08 | 23.71 1.51 -6.74 | 22.87 1.54 -6.03 | 22.53 1.51 -6.03 | 22.53 1.54 -5.86 | 24.43 1.68 -6.24 | 26.45 1.82 -6.82 | 25.10 2.05 -2.60 | 24.27 2.02 -2.09 | 24.03 1.83 -3.85 | 23.13 1.63 -4.69 | 21.05 1.48 -4.26 | 19.32 0.73 -10.28 |
| RAVENSWOOD___1 23533 | 20.98 0.24 -18.20 | 18.66 0.24 -15.85 | 17.79 0.24 -14.99 | 17.54 0.23 -14.72 | 17.72 0.25 -14.68 | 18.39 0.43 -12.92 | 20.38 0.60 -13.02 | 21.34 0.65 -13.19 | 22.20 1.39 -6.49 | 23.77 1.44 -7.17 | 25.01 1.53 -8.16 | 25.02 1.54 -8.08 | 23.72 1.53 -6.74 | 22.89 1.56 -6.03 | 22.55 1.53 -6.03 | 22.54 1.56 -5.86 | 24.46 1.72 -6.24 | 26.49 1.85 -6.82 | 25.14 2.09 -2.60 | 24.31 2.06 -2.09 | 24.04 1.85 -3.85 | 23.18 1.68 -4.69 | 21.13 1.56 -4.26 | 19.36 0.77 -10.28 |
| RAVENSWOOD___2 23534 | 20.98 0.24 -18.20 | 18.66 0.24 -15.85 | 17.79 0.24 -14.99 | 17.54 0.23 -14.72 | 17.72 0.25 -14.68 | 18.39 0.43 -12.92 | 20.38 0.60 -13.02 | 21.33 0.64 -13.19 | 22.20 1.39 -6.49 | 23.75 1.42 -7.17 | 24.99 1.52 -8.16 | 25.01 1.52 -8.08 | 23.71 1.51 -6.74 | 22.87 1.54 -6.03 | 22.53 1.51 -6.03 | 22.54 1.56 -5.86 | 24.44 1.70 -6.24 | 26.47 1.84 -6.82 | 25.12 2.07 -2.60 | 24.29 2.04 -2.09 | 24.04 1.85 -3.85 | 23.18 1.68 -4.69 | 21.13 1.56 -4.26 | 19.36 0.77 -10.28 |
| RAVENSWOOD___3 23535 | 20.96 0.23 -18.19 | 18.65 0.23 -15.85 | 17.78 0.22 -14.99 | 17.52 0.22 -14.72 | 17.71 0.24 -14.68 | 18.38 0.42 -12.92 | 20.37 0.59 -13.02 | 21.33 0.64 -13.19 | 22.20 1.39 -6.49 | 23.75 1.42 -7.17 | 24.99 1.52 -8.16 | 25.01 1.52 -8.08 | 23.71 1.51 -6.74 | 22.87 1.54 -6.03 | 22.53 1.51 -6.03 | 22.53 1.54 -5.86 | 24.43 1.68 -6.24 | 26.45 1.82 -6.82 | 25.10 2.05 -2.60 | 24.27 2.02 -2.09 | 24.03 1.83 -3.85 | 23.13 1.63 -4.69 | 21.05 1.48 -4.26 | 19.32 0.73 -10.28 |
| RAVENSWOOD___4 23820 | 20.97 0.24 -18.20 | 18.66 0.24 -15.85 | 17.79 0.24 -14.99 | 17.53 0.23 -14.72 | 17.72 0.25 -14.68 | 18.39 0.43 -12.92 | 20.37 0.59 -13.02 | 21.33 0.64 -13.19 | 22.20 1.39 -6.49 | 23.75 1.42 -7.17 | 24.99 1.52 -8.16 | 25.01 1.52 -8.08 | 23.71 1.51 -6.74 | 22.87 1.54 -6.03 | 22.53 1.51 -6.03 | 22.54 1.56 -5.86 | 24.44 1.70 -6.24 | 26.47 1.84 -6.82 | 25.12 2.07 -2.60 | 24.29 2.04 -2.09 | 24.03 1.83 -3.85 | 23.17 1.66 -4.69 | 21.11 1.54 -4.26 | 19.35 0.76 -10.28 |
| RCPI_TRUST___DRP 24196 | 20.96 0.23 -18.19 | 18.65 0.23 -15.85 | 17.78 0.23 -14.99 | 17.52 0.22 -14.72 | 17.71 0.24 -14.68 | 18.38 0.42 -12.91 | 20.38 0.60 -13.02 | 21.35 0.65 -13.19 | 22.23 1.42 -6.49 | 23.78 1.45 -7.17 | 25.02 1.55 -8.16 | 25.03 1.55 -8.08 | 23.74 1.54 -6.74 | 22.90 1.58 -6.03 | 22.56 1.54 -6.03 | 22.56 1.57 -5.86 | 24.46 1.72 -6.24 | 26.49 1.85 -6.82 | 25.14 2.09 -2.60 | 24.31 2.06 -2.09 | 24.06 1.87 -3.85 | 23.16 1.66 -4.69 | 21.08 1.52 -4.26 | 19.33 0.74 -10.28 |
| RENSSELAER___COGEN 23796 | 26.48 0.15 -23.80 | 23.46 0.15 -20.74 | 22.32 0.15 -19.61 | 21.99 0.15 -19.26 | 22.16 0.16 -19.20 | 22.24 0.30 -16.90 | 24.22 0.43 -17.03 | 25.23 0.47 -17.26 | 23.66 0.84 -8.49 | 25.43 0.89 -9.38 | 26.82 0.83 -10.67 | 26.80 0.83 -10.57 | 25.12 0.85 -8.82 | 24.01 0.83 -7.89 | 23.70 0.82 -7.89 | 23.61 0.82 -7.66 | 25.55 0.89 -8.16 | 27.70 0.96 -8.93 | 24.96 1.10 -3.40 | 23.99 1.09 -2.74 | 24.37 0.99 -5.03 | 23.91 0.96 -6.14 | 21.80 0.92 -5.58 | 22.18 0.42 -13.45 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| REVERE_CPPR_DRP 24186 | 3.15 0.07 -0.54 | 3.12 0.07 -0.47 | 3.08 0.07 -0.45 | 3.09 0.07 -0.44 | 3.31 0.08 -0.44 | 5.59 0.16 -0.39 | 7.40 0.25 -0.39 | 8.21 0.31 -0.39 | 15.13 0.62 -0.19 | 16.05 0.68 -0.21 | 16.25 0.69 -0.24 | 16.33 0.69 -0.24 | 16.33 0.68 -0.20 | 16.12 0.64 -0.18 | 15.77 0.60 -0.18 | 15.91 0.61 -0.17 | 17.40 0.71 -0.19 | 18.82 0.80 -0.20 | 21.43 0.90 -0.08 | 21.11 0.89 -0.06 | 19.23 0.77 -0.11 | 17.62 0.67 -0.14 | 15.99 0.57 -0.13 | 8.89 0.27 -0.31 |
| RIVERBAY____ 323610 | 20.98 0.24 -18.20 | 18.66 0.24 -15.85 | 17.79 0.24 -14.99 | 17.53 0.23 -14.72 | 17.72 0.25 -14.68 | 18.38 0.41 -12.92 | 20.33 0.56 -13.01 | 21.29 0.60 -13.18 | 22.12 1.32 -6.48 | 23.67 1.35 -7.16 | 24.91 1.44 -8.15 | 24.92 1.45 -8.07 | 23.62 1.44 -6.73 | 22.79 1.47 -6.02 | 22.45 1.44 -6.02 | 22.46 1.48 -5.85 | 24.35 1.62 -6.23 | 26.37 1.75 -6.81 | 25.01 1.96 -2.59 | 24.18 1.94 -2.09 | 23.93 1.74 -3.84 | 23.10 1.60 -4.69 | 21.09 1.53 -4.26 | 19.34 0.76 -10.28 |
| ROCHESTER_9_IC 23652 | 4.75 0.04 -2.18 | 4.51 0.04 -1.90 | 4.40 0.04 -1.80 | 4.38 0.04 -1.77 | 4.59 0.03 -1.76 | 6.67 0.07 -1.55 | 8.42 0.10 -1.56 | 9.21 0.12 -1.58 | 15.17 0.07 -0.78 | 16.12 0.11 -0.86 | 16.36 0.06 -0.98 | 16.41 0.05 -0.97 | 16.38 0.12 -0.81 | 16.09 0.06 -0.72 | 15.74 0.03 -0.72 | 15.84 0.02 -0.70 | 17.30 0.05 -0.75 | 18.67 0.04 -0.82 | 20.81 0.04 -0.31 | 20.49 0.08 -0.25 | 18.90 0.09 -0.46 | 17.52 0.15 -0.56 | 15.90 0.09 -0.51 | 9.64 0.10 -1.23 |
| ROSETON____1 23587 | 20.73 0.18 -18.01 | 18.44 0.18 -15.69 | 17.58 0.18 -14.83 | 17.33 0.18 -14.57 | 17.51 0.19 -14.53 | 18.17 0.34 -12.78 | 20.14 0.49 -12.88 | 21.10 0.54 -13.06 | 21.92 1.17 -6.42 | 23.47 1.21 -7.10 | 24.68 1.29 -8.07 | 24.69 1.29 -8.00 | 23.42 1.30 -6.67 | 22.57 1.30 -5.97 | 22.23 1.27 -5.97 | 22.23 1.30 -5.80 | 24.08 1.40 -6.17 | 26.08 1.51 -6.75 | 24.75 1.72 -2.57 | 23.91 1.67 -2.07 | 23.69 1.54 -3.81 | 22.83 1.38 -4.64 | 20.78 1.25 -4.22 | 19.08 0.60 -10.17 |
| ROSETON____2 23588 | 20.73 0.18 -18.01 | 18.44 0.18 -15.69 | 17.58 0.18 -14.83 | 17.33 0.18 -14.57 | 17.51 0.19 -14.53 | 18.17 0.34 -12.78 | 20.14 0.49 -12.88 | 21.10 0.54 -13.06 | 21.92 1.17 -6.42 | 23.47 1.21 -7.10 | 24.68 1.29 -8.07 | 24.69 1.29 -8.00 | 23.42 1.30 -6.67 | 22.57 1.30 -5.97 | 22.23 1.27 -5.97 | 22.23 1.30 -5.80 | 24.08 1.40 -6.17 | 26.08 1.51 -6.75 | 24.75 1.72 -2.57 | 23.91 1.67 -2.07 | 23.69 1.54 -3.81 | 22.83 1.38 -4.64 | 20.78 1.25 -4.22 | 19.08 0.60 -10.17 |
| RUSSELL____1 23602 | 4.76 0.05 -2.18 | 4.52 0.05 -1.90 | 4.41 0.05 -1.80 | 4.39 0.05 -1.77 | 4.60 0.04 -1.76 | 6.69 0.09 -1.55 | 8.44 0.12 -1.56 | 9.24 0.15 -1.58 | 15.23 0.13 -0.78 | 16.18 0.17 -0.86 | 16.42 0.12 -0.98 | 16.49 0.12 -0.97 | 16.44 0.19 -0.81 | 16.15 0.12 -0.72 | 15.79 0.08 -0.72 | 15.90 0.08 -0.70 | 17.38 0.13 -0.75 | 18.76 0.13 -0.82 | 20.91 0.14 -0.31 | 20.59 0.18 -0.25 | 18.99 0.18 -0.46 | 17.61 0.24 -0.56 | 15.98 0.17 -0.51 | 9.68 0.14 -1.23 |
| RUSSELL____2 23532 | 4.76 0.05 -2.18 | 4.52 0.05 -1.90 | 4.41 0.05 -1.80 | 4.39 0.05 -1.77 | 4.60 0.04 -1.76 | 6.69 0.09 -1.55 | 8.44 0.12 -1.56 | 9.24 0.15 -1.58 | 15.23 0.13 -0.78 | 16.18 0.17 -0.86 | 16.42 0.12 -0.98 | 16.49 0.12 -0.97 | 16.44 0.19 -0.81 | 16.15 0.12 -0.72 | 15.79 0.08 -0.72 | 15.90 0.08 -0.70 | 17.38 0.13 -0.75 | 18.76 0.13 -0.82 | 20.91 0.14 -0.31 | 20.59 0.18 -0.25 | 18.99 0.18 -0.46 | 17.61 0.24 -0.56 | 15.98 0.17 -0.51 | 9.68 0.14 -1.23 |
| RUSSELL____3 23549 | 4.76 0.05 -2.18 | 4.52 0.05 -1.90 | 4.41 0.05 -1.80 | 4.39 0.05 -1.77 | 4.60 0.04 -1.76 | 6.69 0.09 -1.55 | 8.44 0.12 -1.56 | 9.24 0.15 -1.58 | 15.23 0.13 -0.78 | 16.18 0.17 -0.86 | 16.42 0.12 -0.98 | 16.49 0.12 -0.97 | 16.44 0.19 -0.81 | 16.15 0.12 -0.72 | 15.79 0.08 -0.72 | 15.90 0.08 -0.70 | 17.38 0.13 -0.75 | 18.76 0.13 -0.82 | 20.91 0.14 -0.31 | 20.59 0.18 -0.25 | 18.99 0.18 -0.46 | 17.61 0.24 -0.56 | 15.98 0.17 -0.51 | 9.68 0.14 -1.23 |
| RUSSELL____4 23556 | 4.76 0.05 -2.18 | 4.52 0.05 -1.90 | 4.41 0.05 -1.80 | 4.39 0.05 -1.77 | 4.60 0.04 -1.76 | 6.69 0.09 -1.55 | 8.44 0.12 -1.56 | 9.24 0.15 -1.58 | 15.23 0.13 -0.78 | 16.18 0.17 -0.86 | 16.42 0.12 -0.98 | 16.49 0.12 -0.97 | 16.44 0.19 -0.81 | 16.15 0.12 -0.72 | 15.79 0.08 -0.72 | 15.90 0.08 -0.70 | 17.38 0.13 -0.75 | 18.76 0.13 -0.82 | 20.91 0.14 -0.31 | 20.59 0.18 -0.25 | 18.99 0.18 -0.46 | 17.61 0.24 -0.56 | 15.98 0.17 -0.51 | 9.68 0.14 -1.23 |
| RUSSELL____STATION 23914 | 4.76 0.05 -2.18 | 4.52 0.05 -1.90 | 4.41 0.05 -1.80 | 4.39 0.05 -1.77 | 4.60 0.04 -1.76 | 6.69 0.09 -1.55 | 8.44 0.12 -1.56 | 9.24 0.15 -1.58 | 15.23 0.13 -0.78 | 16.18 0.17 -0.86 | 16.42 0.12 -0.98 | 16.49 0.12 -0.97 | 16.44 0.19 -0.81 | 16.15 0.12 -0.72 | 15.79 0.08 -0.72 | 15.90 0.08 -0.70 | 17.38 0.13 -0.75 | 18.76 0.13 -0.82 | 20.91 0.14 -0.31 | 20.59 0.18 -0.25 | 18.99 0.18 -0.46 | 17.61 0.24 -0.56 | 15.98 0.17 -0.51 | 9.68 0.14 -1.23 |
| S SALMON____HYD 24043 | 3.75 -0.02 -1.23 | 3.62 -0.02 -1.07 | 3.56 -0.02 -1.02 | 3.56 -0.02 -1.00 | 3.76 -0.03 -0.99 | 5.87 -0.05 -0.88 | 7.57 -0.07 -0.88 | 8.35 -0.05 -0.89 | 14.65 -0.12 -0.44 | 15.55 -0.09 -0.49 | 15.79 -0.08 -0.55 | 15.87 -0.08 -0.55 | 15.88 -0.03 -0.46 | 15.66 -0.05 -0.41 | 15.34 -0.06 -0.41 | 15.46 -0.06 -0.40 | 16.85 -0.04 -0.42 | 18.19 -0.09 -0.46 | 20.53 -0.18 -0.18 | 20.20 -0.10 -0.14 | 18.50 -0.11 -0.26 | 17.04 -0.08 -0.32 | 15.53 -0.06 -0.29 | 8.97 -0.04 -0.70 |
| SAWYER_23_KV_LOAD_REV_LBMP_A 345024 | 5.42 0.06 -2.82 | 5.11 0.08 -2.46 | 4.97 0.08 -2.33 | 4.94 0.07 -2.29 | 5.14 0.07 -2.28 | 7.18 0.13 -2.01 | 9.02 0.24 -2.02 | 9.79 0.24 -2.05 | 15.43 0.10 -1.01 | 16.39 0.12 -1.11 | 16.64 0.06 -1.27 | 16.70 0.05 -1.25 | 16.71 0.22 -1.05 | 16.34 0.11 -0.94 | 16.07 0.15 -0.94 | 16.14 0.11 -0.91 | 17.62 0.15 -0.97 | 18.94 0.07 -1.06 | 20.92 0.06 -0.40 | 20.48 0.00 -0.33 | 18.96 0.02 -0.60 | 17.60 0.07 -0.73 | 16.04 0.08 -0.66 | 10.06 0.15 -1.60 |
| SELKIRK____I 23801 | 26.20 0.14 -23.53 | 23.21 0.14 -20.50 | 22.09 0.14 -19.38 | 21.76 0.14 -19.03 | 21.93 0.15 -18.98 | 22.02 0.28 -16.70 | 23.99 0.40 -16.83 | 25.00 0.44 -17.06 | 23.53 0.82 -8.39 | 25.31 0.88 -9.27 | 26.71 0.84 -10.55 | 26.70 0.85 -10.45 | 25.03 0.86 -8.72 | 23.94 0.84 -7.79 | 23.61 0.82 -7.80 | 23.53 0.83 -7.58 | 25.48 0.91 -8.06 | 27.61 0.98 -8.82 | 24.94 1.12 -3.36 | 23.96 1.09 -2.71 | 24.33 1.01 -4.98 | 23.82 0.94 -6.07 | 21.72 0.90 -5.51 | 22.02 0.42 -13.29 |
| SELKIRK____II 23799 | 26.22 0.14 -23.55 | 23.23 0.14 -20.52 | 22.11 0.14 -19.40 | 21.78 0.14 -19.05 | 21.95 0.15 -19.00 | 22.04 0.28 -16.72 | 24.01 0.40 -16.85 | 25.02 0.44 -17.08 | 23.54 0.82 -8.40 | 25.30 0.86 -9.28 | 26.72 0.84 -10.56 | 26.71 0.85 -10.46 | 25.04 0.86 -8.73 | 23.94 0.84 -7.80 | 23.62 0.82 -7.81 | 23.54 0.83 -7.58 | 25.48 0.91 -8.07 | 27.61 0.96 -8.83 | 24.93 1.10 -3.37 | 23.96 1.09 -2.71 | 24.31 0.99 -4.98 | 23.82 0.94 -6.07 | 21.71 0.89 -5.52 | 22.03 0.42 -13.30 |
| SENECA OSWGO____HYD 24041 | 3.98 -0.02 -1.46 | 3.83 -0.02 -1.27 | 3.75 -0.02 -1.21 | 3.74 -0.02 -1.18 | 3.95 -0.02 -1.18 | 6.04 -0.04 -1.04 | 7.76 -0.05 -1.05 | 8.53 -0.04 -1.06 | 14.77 -0.07 -0.52 | 15.67 -0.06 -0.58 | 15.91 -0.06 -0.66 | 16.00 -0.05 -0.65 | 15.95 -0.05 -0.54 | 15.72 -0.06 -0.48 | 15.40 -0.07 -0.48 | 15.52 -0.08 -0.47 | 16.97 -0.03 -0.50 | 18.33 -0.04 -0.55 | 20.62 -0.04 -0.21 | 20.29 -0.04 -0.17 | 18.62 -0.04 -0.31 | 17.14 -0.05 -0.38 | 15.58 -0.06 -0.34 | 9.10 -0.03 -0.83 |

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|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| SENECA___ENERGY 23797 | 4.91 0.01 -2.37 | 4.64 0.01 -2.06 | 4.52 0.01 -1.95 | 4.50 0.01 -1.91 | 4.71 0.01 -1.91 | 6.75 0.03 -1.68 | 8.52 0.07 -1.69 | 9.31 0.09 -1.72 | 15.27 0.10 -0.84 | 16.22 0.14 -0.93 | 16.49 0.11 -1.06 | 16.57 0.12 -1.05 | 16.48 0.15 -0.88 | 16.21 0.12 -0.78 | 15.88 0.11 -0.78 | 15.99 0.11 -0.76 | 17.50 0.18 -0.81 | 18.90 0.20 -0.89 | 21.02 0.23 -0.34 | 20.65 0.22 -0.27 | 19.03 0.18 -0.50 | 17.57 0.15 -0.61 | 15.95 0.09 -0.55 | 9.71 0.06 -1.34 |
| SHOEMAKER___GT 23640 | 19.27 0.15 -16.58 | 17.17 0.15 -14.45 | 16.38 0.15 -13.66 | 16.15 0.15 -13.42 | 16.33 0.16 -13.38 | 17.11 0.29 -11.77 | 19.03 0.41 -11.87 | 19.96 0.44 -12.02 | 21.20 0.96 -5.92 | 22.68 0.98 -6.54 | 23.81 1.06 -7.44 | 23.81 1.05 -7.37 | 22.68 1.08 -6.15 | 21.90 1.10 -5.49 | 21.55 1.06 -5.50 | 21.54 1.07 -5.34 | 23.33 1.14 -5.68 | 25.26 1.23 -6.22 | 24.24 1.41 -2.37 | 23.44 1.37 -1.91 | 23.12 1.26 -3.51 | 22.23 1.14 -4.28 | 20.23 1.04 -3.89 | 18.18 0.50 -9.37 |
| SHOREHAM_IC_1 23715 | 21.07 0.34 -18.20 | 18.74 0.32 -15.85 | 17.87 0.31 -14.99 | 17.62 0.32 -14.72 | 17.84 0.37 -14.68 | 18.59 0.63 -12.92 | 20.71 0.93 -13.02 | 21.77 1.07 -13.19 | 23.98 2.32 -7.34 | 26.35 2.41 -8.79 | 28.77 2.39 -11.06 | 31.16 2.39 -13.37 | 29.48 2.39 -11.64 | 27.12 2.42 -9.40 | 26.68 2.38 -9.31 | 26.70 2.44 -9.14 | 33.02 2.67 -13.85 | 35.14 2.90 -14.42 | 33.87 3.27 -10.14 | 31.05 3.22 -7.66 | 29.90 2.95 -8.60 | 28.75 2.67 -9.27 | 23.99 2.52 -6.17 | 19.70 1.11 -10.28 |
| SHOREHAM_IC_2 23716 | 21.07 0.34 -18.20 | 18.74 0.32 -15.85 | 17.87 0.31 -14.99 | 17.62 0.32 -14.72 | 17.84 0.37 -14.68 | 18.59 0.63 -12.92 | 20.71 0.93 -13.02 | 21.77 1.07 -13.19 | 23.98 2.32 -7.34 | 26.35 2.41 -8.79 | 28.77 2.39 -11.06 | 31.16 2.39 -13.37 | 29.48 2.39 -11.64 | 27.12 2.42 -9.40 | 26.68 2.38 -9.31 | 26.70 2.44 -9.14 | 33.02 2.67 -13.85 | 35.14 2.90 -14.42 | 33.87 3.27 -10.14 | 31.05 3.22 -7.66 | 29.90 2.95 -8.60 | 28.75 2.67 -9.27 | 23.99 2.52 -6.17 | 19.70 1.11 -10.28 |
| SISSONVILLE___ 23735 | 2.42 -0.12 0.00 | 2.45 -0.12 0.00 | 2.45 -0.12 0.00 | 2.46 -0.12 0.00 | 2.67 -0.13 0.00 | 4.79 -0.26 0.00 | 6.32 -0.44 0.00 | 6.96 -0.54 0.00 | 13.26 -1.06 0.00 | 14.00 -1.15 0.00 | 14.05 -1.27 0.00 | 14.07 -1.32 0.00 | 14.20 -1.25 0.00 | 14.17 -1.13 0.00 | 13.98 -1.00 0.00 | 13.98 -1.15 0.00 | 14.95 -1.55 0.00 | 16.17 -1.64 0.00 | 18.60 -1.86 0.00 | 18.35 -1.81 0.00 | 16.66 -1.69 0.00 | 15.40 -1.41 0.00 | 14.25 -1.06 0.00 | 7.92 -0.39 0.00 |
| SITHE_IND_GS1 24169 | 3.68 -0.04 -1.18 | 3.56 -0.04 -1.03 | 3.50 -0.04 -0.98 | 3.50 -0.04 -0.96 | 3.70 -0.05 -0.96 | 5.80 -0.09 -0.84 | 7.49 -0.12 -0.85 | 8.24 -0.13 -0.86 | 14.47 -0.27 -0.42 | 15.35 -0.27 -0.47 | 15.57 -0.28 -0.53 | 15.65 -0.28 -0.53 | 15.61 -0.28 -0.44 | 15.40 -0.29 -0.39 | 15.09 -0.29 -0.39 | 15.22 -0.29 -0.38 | 16.63 -0.28 -0.41 | 17.95 -0.30 -0.44 | 20.26 -0.37 -0.17 | 19.95 -0.34 -0.14 | 18.28 -0.31 -0.25 | 16.81 -0.30 -0.31 | 15.30 -0.27 -0.28 | 8.85 -0.13 -0.67 |
| SITHE_IND_GS2 24170 | 3.68 -0.04 -1.18 | 3.56 -0.04 -1.03 | 3.50 -0.04 -0.98 | 3.50 -0.04 -0.96 | 3.70 -0.05 -0.96 | 5.80 -0.09 -0.84 | 7.49 -0.12 -0.85 | 8.24 -0.13 -0.86 | 14.47 -0.27 -0.42 | 15.35 -0.27 -0.47 | 15.57 -0.28 -0.53 | 15.65 -0.28 -0.53 | 15.61 -0.28 -0.44 | 15.40 -0.29 -0.39 | 15.09 -0.29 -0.39 | 15.22 -0.29 -0.38 | 16.63 -0.28 -0.41 | 17.95 -0.30 -0.44 | 20.26 -0.37 -0.17 | 19.95 -0.34 -0.14 | 18.28 -0.31 -0.25 | 16.81 -0.30 -0.31 | 15.30 -0.27 -0.28 | 8.85 -0.13 -0.67 |
| SITHE_IND_GS3 24171 | 3.68 -0.04 -1.18 | 3.56 -0.04 -1.03 | 3.50 -0.04 -0.98 | 3.50 -0.04 -0.96 | 3.70 -0.05 -0.96 | 5.80 -0.09 -0.84 | 7.49 -0.12 -0.85 | 8.24 -0.13 -0.86 | 14.47 -0.27 -0.42 | 15.35 -0.27 -0.47 | 15.57 -0.28 -0.53 | 15.65 -0.28 -0.53 | 15.61 -0.28 -0.44 | 15.40 -0.29 -0.39 | 15.09 -0.29 -0.39 | 15.22 -0.29 -0.38 | 16.63 -0.28 -0.41 | 17.95 -0.30 -0.44 | 20.26 -0.37 -0.17 | 19.95 -0.34 -0.14 | 18.28 -0.31 -0.25 | 16.81 -0.30 -0.31 | 15.30 -0.27 -0.28 | 8.85 -0.13 -0.67 |
| SITHE_IND_GS4 24172 | 3.68 -0.04 -1.18 | 3.56 -0.04 -1.03 | 3.50 -0.04 -0.98 | 3.50 -0.04 -0.96 | 3.70 -0.05 -0.96 | 5.80 -0.09 -0.84 | 7.49 -0.12 -0.85 | 8.24 -0.13 -0.86 | 14.47 -0.27 -0.42 | 15.35 -0.27 -0.47 | 15.57 -0.28 -0.53 | 15.65 -0.28 -0.53 | 15.61 -0.28 -0.44 | 15.40 -0.29 -0.39 | 15.09 -0.29 -0.39 | 15.22 -0.29 -0.38 | 16.63 -0.28 -0.41 | 17.95 -0.30 -0.44 | 20.26 -0.37 -0.17 | 19.95 -0.34 -0.14 | 18.28 -0.31 -0.25 | 16.81 -0.30 -0.31 | 15.30 -0.27 -0.28 | 8.85 -0.13 -0.67 |
| SITHE___BATAVIA 24024 | 5.14 0.08 -2.52 | 4.86 0.10 -2.20 | 4.73 0.09 -2.08 | 4.71 0.09 -2.04 | 4.91 0.09 -2.03 | 7.00 0.17 -1.79 | 8.82 0.26 -1.80 | 9.61 0.28 -1.83 | 15.49 0.27 -0.90 | 16.47 0.32 -0.99 | 16.71 0.26 -1.13 | 16.76 0.25 -1.12 | 16.75 0.37 -0.93 | 16.41 0.28 -0.83 | 16.06 0.24 -0.84 | 16.16 0.23 -0.81 | 17.63 0.26 -0.86 | 19.01 0.25 -0.95 | 21.10 0.29 -0.36 | 20.73 0.28 -0.29 | 19.15 0.28 -0.53 | 17.79 0.34 -0.65 | 16.17 0.28 -0.59 | 9.96 0.22 -1.42 |
| SITHE___INDEPEND 23800 | 3.68 -0.04 -1.18 | 3.56 -0.04 -1.03 | 3.50 -0.04 -0.98 | 3.50 -0.04 -0.96 | 3.70 -0.05 -0.96 | 5.80 -0.09 -0.84 | 7.49 -0.12 -0.85 | 8.24 -0.13 -0.86 | 14.47 -0.27 -0.42 | 15.35 -0.27 -0.47 | 15.57 -0.28 -0.53 | 15.65 -0.28 -0.53 | 15.61 -0.28 -0.44 | 15.40 -0.29 -0.39 | 15.09 -0.29 -0.39 | 15.22 -0.29 -0.38 | 16.63 -0.28 -0.41 | 17.95 -0.30 -0.44 | 20.26 -0.37 -0.17 | 19.95 -0.34 -0.14 | 18.28 -0.31 -0.25 | 16.81 -0.30 -0.31 | 15.30 -0.27 -0.28 | 8.85 -0.13 -0.67 |
| SITHE___MASSENA 23902 | 2.43 -0.11 0.00 | 2.46 -0.11 0.00 | 2.46 -0.11 0.00 | 2.48 -0.11 0.00 | 2.68 -0.11 0.00 | 4.82 -0.22 0.00 | 6.43 -0.33 0.00 | 7.12 -0.38 0.00 | 13.54 -0.79 0.00 | 14.29 -0.86 0.00 | 14.38 -0.93 0.00 | 14.43 -0.97 0.00 | 14.43 -1.02 0.00 | 14.37 -0.93 0.00 | 14.15 -0.84 0.00 | 14.20 -0.92 0.00 | 15.37 -1.14 0.00 | 16.62 -1.19 0.00 | 19.11 -1.35 0.00 | 18.83 -1.33 0.00 | 17.12 -1.23 0.00 | 15.72 -1.09 0.00 | 14.38 -0.92 0.00 | 7.94 -0.37 0.00 |
| SITHE___OGDNSBRG 24021 | 2.43 -0.10 0.00 | 2.46 -0.11 0.00 | 2.46 -0.10 0.00 | 2.48 -0.11 0.00 | 2.68 -0.11 0.00 | 4.83 -0.22 0.00 | 6.42 -0.34 0.00 | 7.11 -0.40 0.00 | 13.52 -0.80 0.00 | 14.27 -0.88 0.00 | 14.35 -0.96 0.00 | 14.38 -1.02 0.00 | 14.41 -1.03 0.00 | 14.38 -0.92 0.00 | 14.16 -0.82 0.00 | 14.19 -0.94 0.00 | 15.28 -1.22 0.00 | 16.55 -1.26 0.00 | 19.02 -1.43 0.00 | 18.75 -1.41 0.00 | 17.04 -1.30 0.00 | 15.66 -1.14 0.00 | 14.37 -0.93 0.00 | 7.96 -0.35 0.00 |
| SITHE___STERLING 23777 | 3.35 0.07 -0.75 | 3.29 0.07 -0.65 | 3.25 0.07 -0.62 | 3.26 0.07 -0.60 | 3.48 0.08 -0.60 | 5.73 0.15 -0.53 | 7.53 0.24 -0.53 | 8.34 0.29 -0.54 | 15.16 0.57 -0.27 | 16.08 0.64 -0.29 | 16.29 0.64 -0.33 | 16.38 0.65 -0.33 | 16.37 0.65 -0.28 | 16.16 0.61 -0.25 | 15.80 0.57 -0.25 | 15.94 0.57 -0.24 | 17.42 0.66 -0.26 | 18.84 0.75 -0.28 | 21.40 0.84 -0.11 | 21.07 0.83 -0.09 | 19.24 0.73 -0.16 | 17.64 0.64 -0.19 | 16.00 0.52 -0.17 | 8.99 0.26 -0.42 |
| SOUTH CAIRO___GT 23612 | 23.16 0.21 -20.42 | 20.57 0.21 -17.79 | 19.60 0.21 -16.82 | 19.31 0.21 -16.52 | 19.49 0.22 -16.47 | 19.95 0.41 -14.50 | 21.92 0.55 -14.61 | 22.87 0.56 -14.81 | 22.80 1.19 -7.29 | 24.42 1.21 -8.05 | 25.74 1.27 -9.16 | 25.72 1.25 -9.07 | 24.36 1.34 -7.57 | 23.43 1.36 -6.76 | 23.00 1.24 -6.77 | 22.94 1.24 -6.58 | 24.74 1.24 -7.00 | 26.86 1.39 -7.66 | 25.01 1.64 -2.92 | 24.00 1.49 -2.35 | 24.08 1.41 -4.32 | 23.44 1.36 -5.27 | 21.39 1.30 -4.79 | 20.49 0.64 -11.54 |

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|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|
| SOUTH HAMPTN___IC 23720 | 21.13 0.40 -18.20 | 18.80 0.37 -15.85 | 17.92 0.37 -14.99 | 17.68 0.38 -14.72 | 17.90 0.43 -14.68 | 18.70 0.73 -12.92 | 20.85 1.07 -13.02 | 21.93 1.23 -13.19 | 24.29 2.64 -7.34 | 26.70 2.76 -8.79 | 29.12 2.74 -11.06 | 31.53 2.76 -13.37 | 29.85 2.76 -11.64 | 27.48 2.79 -9.40 | 27.02 2.73 -9.31 | 27.06 2.80 -9.14 | 33.44 3.09 -13.85 | 35.56 3.33 -14.42 | 34.36 3.76 -10.14 | 31.53 3.71 -7.66 | 30.34 3.39 -8.60 | 29.15 3.08 -9.27 | 24.37 2.91 -6.16 | 19.89 1.30 -10.28 |
| SOUTHOLD___IC 23719 | 21.18 0.45 -18.20 | 18.85 0.43 -15.85 | 17.98 0.42 -14.99 | 17.74 0.43 -14.72 | 17.96 0.49 -14.68 | 18.80 0.84 -12.92 | 20.99 1.21 -13.02 | 22.09 1.40 -13.19 | 24.60 2.94 -7.34 | 27.03 3.09 -8.79 | 29.46 3.08 -11.06 | 31.87 3.10 -13.37 | 30.21 3.12 -11.64 | 27.82 3.12 -9.40 | 27.35 3.06 -9.31 | 27.40 3.13 -9.14 | 33.82 3.47 -13.85 | 35.99 3.76 -14.42 | 34.85 4.26 -10.14 | 32.00 4.17 -7.66 | 30.78 3.83 -8.60 | 29.54 3.46 -9.27 | 24.72 3.26 -6.16 | 20.07 1.48 -10.28 |
| ST LAWRENCE____ 23600 | 2.42 -0.12 0.00 | 2.45 -0.12 0.00 | 2.45 -0.12 0.00 | 2.47 -0.12 0.00 | 2.67 -0.12 0.00 | 4.81 -0.23 0.00 | 6.41 -0.34 0.00 | 7.11 -0.40 0.00 | 13.54 -0.79 0.00 | 14.29 -0.86 0.00 | 14.43 -0.89 0.00 | 14.51 -0.89 0.00 | 14.52 -0.93 0.00 | 14.41 -0.89 0.00 | 14.13 -0.85 0.00 | 14.25 -0.88 0.00 | 15.50 -1.01 0.00 | 16.73 -1.09 0.00 | 19.23 -1.23 0.00 | 18.95 -1.21 0.00 | 17.24 -1.10 0.00 | 15.82 -0.99 0.00 | 14.43 -0.87 0.00 | 7.91 -0.40 0.00 |
| STATION 5_MISC_HYD 23604 | 4.75 0.04 -2.18 | 4.51 0.04 -1.90 | 4.40 0.04 -1.80 | 4.38 0.04 -1.77 | 4.59 0.03 -1.76 | 6.67 0.07 -1.55 | 8.42 0.10 -1.56 | 9.21 0.12 -1.58 | 15.17 0.07 -0.78 | 16.12 0.11 -0.86 | 16.36 0.06 -0.98 | 16.41 0.05 -0.97 | 16.38 0.12 -0.81 | 16.09 0.06 -0.72 | 15.74 0.03 -0.72 | 15.84 0.02 -0.70 | 17.30 0.05 -0.75 | 18.67 0.04 -0.82 | 20.81 0.04 -0.31 | 20.49 0.08 -0.25 | 18.90 0.09 -0.46 | 17.52 0.15 -0.56 | 15.90 0.09 -0.51 | 9.64 0.10 -1.23 |
| STA_168_34_KV_BK1_2_REV_LBMP_B 345032 | 4.77 0.04 -2.19 | 4.53 0.05 -1.91 | 4.42 0.04 -1.81 | 4.40 0.04 -1.78 | 4.61 0.04 -1.77 | 6.70 0.09 -1.56 | 8.46 0.14 -1.57 | 9.27 0.17 -1.59 | 15.32 0.22 -0.78 | 16.28 0.26 -0.86 | 16.51 0.21 -0.98 | 16.59 0.22 -0.97 | 16.52 0.26 -0.81 | 16.24 0.21 -0.73 | 15.89 0.18 -0.73 | 16.01 0.18 -0.71 | 17.51 0.25 -0.75 | 18.90 0.27 -0.82 | 21.08 0.31 -0.31 | 20.73 0.32 -0.25 | 19.12 0.31 -0.46 | 17.69 0.32 -0.57 | 16.05 0.23 -0.51 | 9.71 0.16 -1.24 |
| STA_56_34_KV_BUS2_REV_LBMP_B 345033 | 4.71 0.02 -2.16 | 4.47 0.02 -1.88 | 4.36 0.02 -1.78 | 4.35 0.02 -1.75 | 4.55 0.01 -1.74 | 6.62 0.04 -1.54 | 8.35 0.05 -1.55 | 9.14 0.07 -1.57 | 15.08 -0.01 -0.77 | 16.02 0.02 -0.85 | 16.26 -0.03 -0.97 | 16.31 -0.05 -0.96 | 16.28 0.03 -0.80 | 15.99 -0.03 -0.72 | 15.64 -0.06 -0.72 | 15.76 -0.06 -0.70 | 17.21 -0.03 -0.74 | 18.57 -0.05 -0.81 | 20.70 -0.06 -0.31 | 20.37 -0.04 -0.25 | 18.78 -0.02 -0.46 | 17.40 0.03 -0.56 | 15.81 0.00 -0.51 | 9.57 0.04 -1.22 |
| STEEL___WIND 323596 | 5.59 0.11 -2.94 | 5.26 0.12 -2.56 | 5.11 0.12 -2.42 | 5.08 0.12 -2.38 | 5.28 0.11 -2.37 | 7.35 0.21 -2.09 | 9.24 0.37 -2.11 | 10.03 0.39 -2.13 | 15.77 0.40 -1.05 | 16.77 0.45 -1.16 | 17.05 0.41 -1.32 | 17.11 0.40 -1.31 | 17.13 0.59 -1.09 | 16.73 0.46 -0.98 | 16.46 0.49 -0.98 | 16.53 0.45 -0.95 | 18.03 0.51 -1.01 | 19.40 0.48 -1.10 | 21.41 0.53 -0.42 | 20.96 0.46 -0.34 | 19.39 0.42 -0.62 | 18.00 0.44 -0.76 | 16.39 0.40 -0.69 | 10.29 0.32 -1.66 |
| STEBEN_REC_LFGE 323667 | 6.31 0.10 -3.67 | 5.88 0.11 -3.19 | 5.70 0.11 -3.02 | 5.66 0.11 -2.97 | 5.86 0.11 -2.96 | 7.87 0.22 -2.60 | 9.77 0.39 -2.62 | 10.61 0.44 -2.66 | 16.28 0.65 -1.31 | 17.34 0.74 -1.45 | 17.67 0.70 -1.64 | 17.77 0.74 -1.63 | 17.66 0.85 -1.36 | 17.30 0.78 -1.21 | 17.01 0.81 -1.22 | 17.17 0.86 -1.18 | 18.80 1.04 -1.26 | 20.31 1.12 -1.37 | 22.25 1.27 -0.52 | 21.79 1.21 -0.42 | 20.24 1.12 -0.78 | 18.80 1.04 -0.95 | 17.06 0.90 -0.86 | 10.94 0.56 -2.07 |
| STONY___BROOK 24151 | 21.05 0.31 -18.20 | 18.72 0.30 -15.85 | 17.85 0.29 -14.99 | 17.60 0.30 -14.72 | 17.82 0.34 -14.68 | 18.54 0.58 -12.92 | 20.65 0.87 -13.02 | 21.70 1.00 -13.19 | 23.85 2.19 -7.33 | 26.21 2.27 -8.78 | 28.64 2.25 -11.07 | 31.03 2.26 -13.36 | 29.36 2.27 -11.64 | 27.00 2.29 -9.40 | 26.55 2.25 -9.32 | 26.57 2.30 -9.15 | 32.88 2.53 -13.85 | 34.97 2.74 -14.42 | 33.69 3.09 -10.14 | 30.86 3.04 -7.66 | 29.72 2.77 -8.60 | 28.58 2.50 -9.27 | 23.86 2.39 -6.17 | 19.63 1.04 -10.28 |
| STURGEON_POOL_HYD 23609 | 21.88 0.16 -19.18 | 19.44 0.16 -16.71 | 18.53 0.16 -15.80 | 18.26 0.16 -15.52 | 18.44 0.17 -15.47 | 18.97 0.31 -13.62 | 20.92 0.43 -13.72 | 21.88 0.47 -13.91 | 22.20 1.03 -6.84 | 23.78 1.06 -7.56 | 25.05 1.13 -8.60 | 25.04 1.12 -8.52 | 23.72 1.16 -7.11 | 22.82 1.16 -6.35 | 22.47 1.12 -6.36 | 22.44 1.14 -6.18 | 24.28 1.20 -6.57 | 26.31 1.30 -7.19 | 24.69 1.49 -2.74 | 23.80 1.43 -2.21 | 23.74 1.34 -4.06 | 22.97 1.21 -4.95 | 20.91 1.12 -4.50 | 19.68 0.53 -10.84 |
| SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026 | 19.64 0.17 -16.94 | 17.50 0.17 -14.76 | 16.69 0.17 -13.95 | 16.45 0.17 -13.70 | 16.64 0.18 -13.67 | 17.38 0.31 -12.03 | 19.33 0.45 -12.12 | 20.28 0.49 -12.28 | 21.44 1.07 -6.04 | 22.94 1.11 -6.68 | 24.09 1.18 -7.60 | 24.11 1.19 -7.52 | 22.92 1.19 -6.28 | 22.12 1.21 -5.61 | 21.77 1.17 -5.62 | 21.78 1.19 -5.45 | 23.60 1.29 -5.81 | 25.56 1.39 -6.35 | 24.45 1.58 -2.42 | 23.64 1.53 -1.95 | 23.34 1.41 -3.58 | 22.44 1.26 -4.37 | 20.42 1.15 -3.97 | 18.43 0.55 -9.57 |
| SYNERGY___BIOGAS 323694 | 5.14 0.08 -2.52 | 4.86 0.10 -2.20 | 4.73 0.09 -2.08 | 4.71 0.09 -2.04 | 4.91 0.09 -2.03 | 7.00 0.17 -1.79 | 8.82 0.26 -1.80 | 9.61 0.28 -1.83 | 15.49 0.27 -0.90 | 16.47 0.32 -0.99 | 16.71 0.26 -1.13 | 16.76 0.25 -1.12 | 16.75 0.37 -0.93 | 16.41 0.28 -0.83 | 16.06 0.24 -0.84 | 16.16 0.23 -0.81 | 17.63 0.26 -0.86 | 19.01 0.25 -0.95 | 21.10 0.29 -0.36 | 20.73 0.28 -0.29 | 19.15 0.28 -0.53 | 17.79 0.34 -0.65 | 16.17 0.28 -0.59 | 9.96 0.22 -1.42 |
| SYRACUSE___ENERGY_ST1 323597 | 4.52 0.02 -1.96 | 4.30 0.02 -1.71 | 4.20 0.02 -1.62 | 4.19 0.02 -1.59 | 4.40 0.02 -1.58 | 6.48 0.04 -1.39 | 8.23 0.07 -1.41 | 9.02 0.09 -1.42 | 15.18 0.16 -0.70 | 16.12 0.20 -0.77 | 16.38 0.18 -0.88 | 16.47 0.20 -0.87 | 16.38 0.20 -0.73 | 16.14 0.18 -0.65 | 15.80 0.17 -0.65 | 15.93 0.17 -0.63 | 17.41 0.23 -0.67 | 18.82 0.27 -0.74 | 21.04 0.31 -0.28 | 20.69 0.30 -0.23 | 19.03 0.28 -0.42 | 17.53 0.22 -0.51 | 15.95 0.18 -0.46 | 9.51 0.09 -1.11 |
| SYRACUSE___ENERGY_ST2 323598 | 4.52 0.02 -1.96 | 4.30 0.02 -1.71 | 4.20 0.02 -1.62 | 4.19 0.02 -1.59 | 4.40 0.02 -1.58 | 6.48 0.04 -1.39 | 8.23 0.07 -1.41 | 9.02 0.09 -1.42 | 15.18 0.16 -0.70 | 16.12 0.20 -0.77 | 16.38 0.18 -0.88 | 16.47 0.20 -0.87 | 16.38 0.20 -0.73 | 16.14 0.18 -0.65 | 15.80 0.17 -0.65 | 15.93 0.17 -0.63 | 17.41 0.23 -0.67 | 18.82 0.27 -0.74 | 21.04 0.31 -0.28 | 20.69 0.30 -0.23 | 19.03 0.28 -0.42 | 17.53 0.22 -0.51 | 15.95 0.18 -0.46 | 9.51 0.09 -1.11 |
| SYRACUSE___POWER 24017 | 4.55 0.02 -1.99 | 4.33 0.02 -1.74 | 4.22 0.02 -1.64 | 4.21 0.02 -1.61 | 4.42 0.02 -1.61 | 6.50 0.04 -1.42 | 8.26 0.07 -1.43 | 9.05 0.10 -1.45 | 15.21 0.17 -0.71 | 16.14 0.20 -0.79 | 16.41 0.20 -0.89 | 16.50 0.22 -0.89 | 16.40 0.22 -0.74 | 16.16 0.20 -0.66 | 15.83 0.18 -0.66 | 15.95 0.18 -0.64 | 17.44 0.25 -0.68 | 18.83 0.27 -0.75 | 21.05 0.31 -0.28 | 20.69 0.30 -0.23 | 19.04 0.28 -0.42 | 17.54 0.22 -0.51 | 15.95 0.18 -0.47 | 9.53 0.09 -1.13 |

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|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|
| TRIGEN___CC 323695 | 20.96 0.22 -18.20 | 18.64 0.21 -15.86 | 17.76 0.21 -14.99 | 17.51 0.21 -14.72 | 17.73 0.25 -14.68 | 18.37 0.41 -12.92 | 20.42 0.64 -13.02 | 21.40 0.70 -13.20 | 22.87 1.60 -6.94 | 24.86 1.67 -8.03 | 28.61 1.67 -11.62 | 29.28 1.68 -12.20 | 28.95 1.67 -11.83 | 27.32 1.70 -10.32 | 27.04 1.65 -10.41 | 27.06 1.69 -10.24 | 32.81 1.83 -14.48 | 34.41 1.98 -14.62 | 33.32 2.23 -10.63 | 29.52 2.20 -7.16 | 29.12 2.00 -8.78 | 28.49 1.82 -9.87 | 24.85 1.71 -7.84 | 19.33 0.74 -10.28 |
| UNION___PROCESSING_DRP 323587 | 4.76 0.03 -2.19 | 4.52 0.04 -1.91 | 4.40 0.03 -1.81 | 4.39 0.03 -1.77 | 4.59 0.03 -1.77 | 6.66 0.06 -1.56 | 8.42 0.09 -1.57 | 9.20 0.11 -1.59 | 15.15 0.04 -0.78 | 16.08 0.06 -0.86 | 16.32 0.02 -0.98 | 16.39 0.02 -0.97 | 16.36 0.09 -0.81 | 16.06 0.03 -0.73 | 15.71 0.00 -0.73 | 15.82 -0.02 -0.71 | 17.27 0.02 -0.75 | 18.64 0.00 -0.82 | 20.77 0.00 -0.31 | 20.43 0.02 -0.25 | 18.86 0.06 -0.46 | 17.48 0.10 -0.57 | 15.88 0.06 -0.51 | 9.63 0.08 -1.24 |
| UPPER HUDSON___HYD 24058 | 28.26 0.17 -25.55 | 25.00 0.17 -22.26 | 23.79 0.17 -21.05 | 23.43 0.18 -20.67 | 23.60 0.19 -20.61 | 23.53 0.35 -18.14 | 25.58 0.54 -18.28 | 26.60 0.56 -18.53 | 24.62 1.17 -9.12 | 26.56 1.33 -10.07 | 28.12 1.35 -11.46 | 28.09 1.34 -11.35 | 26.33 1.41 -9.47 | 25.11 1.35 -8.47 | 24.78 1.32 -8.47 | 24.58 1.22 -8.23 | 26.67 1.40 -8.76 | 29.00 1.60 -9.58 | 25.89 1.78 -3.65 | 24.88 1.77 -2.94 | 25.34 1.60 -5.40 | 24.86 1.46 -6.59 | 22.54 1.25 -5.99 | 23.36 0.61 -14.44 |
| UPPER RAQUET___HYD 24056 | 2.42 -0.12 0.00 | 2.45 -0.12 0.00 | 2.45 -0.12 0.00 | 2.46 -0.12 0.00 | 2.67 -0.13 0.00 | 4.79 -0.26 0.00 | 6.32 -0.44 0.00 | 6.96 -0.54 0.00 | 13.26 -1.06 0.00 | 14.00 -1.15 0.00 | 14.05 -1.27 0.00 | 14.07 -1.32 0.00 | 14.20 -1.25 0.00 | 14.17 -1.13 0.00 | 13.98 -1.00 0.00 | 13.98 -1.15 0.00 | 14.95 -1.55 0.00 | 16.17 -1.64 0.00 | 18.60 -1.86 0.00 | 18.35 -1.81 0.00 | 16.66 -1.69 0.00 | 15.40 -1.41 0.00 | 14.25 -1.06 0.00 | 7.92 -0.39 0.00 |
| VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011 | 10.95 0.10 -8.31 | 9.92 0.10 -7.24 | 9.52 0.10 -6.85 | 9.41 0.10 -6.72 | 9.61 0.11 -6.71 | 11.15 0.20 -5.90 | 13.02 0.31 -5.95 | 13.88 0.35 -6.03 | 18.01 0.72 -2.97 | 19.19 0.76 -3.28 | 19.81 0.77 -3.73 | 19.86 0.77 -3.69 | 19.32 0.79 -3.08 | 18.82 0.76 -2.75 | 18.48 0.73 -2.76 | 18.56 0.76 -2.68 | 20.20 0.84 -2.85 | 21.84 0.91 -3.12 | 22.69 1.04 -1.19 | 22.14 1.03 -0.96 | 21.04 0.94 -1.76 | 19.79 0.84 -2.14 | 17.98 0.73 -1.95 | 13.36 0.36 -4.70 |
| VISCHER___FERRY HYD 24020 | 27.52 0.16 -24.82 | 24.36 0.17 -21.62 | 23.18 0.17 -20.44 | 22.83 0.17 -20.08 | 23.00 0.19 -20.02 | 23.01 0.34 -17.62 | 25.02 0.50 -17.76 | 26.05 0.56 -17.99 | 24.30 1.12 -8.85 | 26.15 1.21 -9.78 | 27.65 1.21 -11.13 | 27.64 1.22 -11.02 | 25.88 1.24 -9.20 | 24.72 1.19 -8.22 | 24.38 1.17 -8.23 | 24.28 1.16 -7.99 | 26.30 1.29 -8.51 | 28.54 1.43 -9.31 | 25.62 1.62 -3.55 | 24.61 1.59 -2.86 | 25.04 1.45 -5.25 | 24.54 1.33 -6.40 | 22.31 1.19 -5.82 | 22.89 0.57 -14.02 |
| W.NYACK_69_KV_BK 521_REV_LBMP_G 345027 | 20.25 0.19 -17.53 | 18.03 0.19 -15.27 | 17.19 0.19 -14.44 | 16.95 0.19 -14.18 | 17.13 0.20 -14.14 | 17.84 0.35 -12.44 | 19.81 0.51 -12.54 | 20.76 0.55 -12.71 | 21.79 1.22 -6.25 | 23.32 1.26 -6.91 | 24.51 1.33 -7.86 | 24.52 1.34 -7.79 | 23.29 1.34 -6.50 | 22.47 1.36 -5.81 | 22.12 1.32 -5.81 | 22.12 1.35 -5.64 | 23.97 1.45 -6.01 | 25.97 1.58 -6.57 | 24.74 1.78 -2.51 | 23.91 1.73 -2.02 | 23.65 1.60 -3.71 | 22.76 1.43 -4.52 | 20.69 1.29 -4.11 | 18.84 0.62 -9.90 |
| W49TH_ST_138_KV_38M43_REV_LBMP_J 345008 | 20.96 0.23 -18.19 | 18.65 0.23 -15.85 | 17.78 0.23 -14.99 | 17.52 0.22 -14.72 | 17.71 0.24 -14.68 | 18.38 0.42 -12.91 | 20.38 0.60 -13.02 | 21.35 0.65 -13.19 | 22.23 1.42 -6.49 | 23.78 1.45 -7.17 | 25.02 1.55 -8.16 | 25.03 1.55 -8.08 | 23.74 1.54 -6.74 | 22.90 1.58 -6.03 | 22.56 1.54 -6.03 | 22.56 1.57 -5.86 | 24.46 1.72 -6.24 | 26.49 1.85 -6.82 | 25.14 2.09 -2.60 | 24.31 2.06 -2.09 | 24.06 1.87 -3.85 | 23.16 1.66 -4.69 | 21.08 1.52 -4.26 | 19.33 0.74 -10.28 |
| WADING RIVER_IC_1 23522 | 21.07 0.34 -18.20 | 18.75 0.32 -15.85 | 17.87 0.32 -14.99 | 17.63 0.32 -14.72 | 17.85 0.37 -14.68 | 18.60 0.63 -12.92 | 20.72 0.94 -13.02 | 21.78 1.08 -13.19 | 24.00 2.34 -7.34 | 26.37 2.42 -8.79 | 28.78 2.40 -11.06 | 31.19 2.42 -13.37 | 29.51 2.43 -11.64 | 27.15 2.45 -9.40 | 26.69 2.40 -9.31 | 26.73 2.47 -9.14 | 33.06 2.71 -13.84 | 35.15 2.92 -14.42 | 33.91 3.31 -10.14 | 31.07 3.25 -7.66 | 29.92 2.97 -8.60 | 28.76 2.69 -9.27 | 24.00 2.54 -6.16 | 19.71 1.12 -10.28 |
| WADING RIVER_IC_2 23547 | 21.07 0.34 -18.20 | 18.75 0.32 -15.85 | 17.87 0.32 -14.99 | 17.63 0.32 -14.72 | 17.85 0.37 -14.68 | 18.60 0.63 -12.92 | 20.72 0.94 -13.02 | 21.78 1.08 -13.19 | 24.00 2.34 -7.34 | 26.37 2.42 -8.79 | 28.78 2.40 -11.06 | 31.19 2.42 -13.37 | 29.51 2.43 -11.64 | 27.15 2.45 -9.40 | 26.69 2.40 -9.31 | 26.73 2.47 -9.14 | 33.06 2.71 -13.84 | 35.15 2.92 -14.42 | 33.91 3.31 -10.14 | 31.07 3.25 -7.66 | 29.92 2.97 -8.60 | 28.76 2.69 -9.27 | 24.00 2.54 -6.16 | 19.71 1.12 -10.28 |
| WADING RIVER_IC_3 23601 | 21.07 0.34 -18.20 | 18.75 0.32 -15.85 | 17.87 0.32 -14.99 | 17.63 0.32 -14.72 | 17.85 0.37 -14.68 | 18.60 0.63 -12.92 | 20.72 0.94 -13.02 | 21.78 1.08 -13.19 | 24.00 2.34 -7.34 | 26.37 2.42 -8.79 | 28.78 2.40 -11.06 | 31.19 2.42 -13.37 | 29.51 2.43 -11.64 | 27.15 2.45 -9.40 | 26.69 2.40 -9.31 | 26.73 2.47 -9.14 | 33.06 2.71 -13.84 | 35.15 2.92 -14.42 | 33.91 3.31 -10.14 | 31.07 3.25 -7.66 | 29.92 2.97 -8.60 | 28.76 2.69 -9.27 | 24.00 2.54 -6.16 | 19.71 1.12 -10.28 |
| WALDEN___HYDRO 24148 | 20.75 0.18 -18.03 | 18.46 0.18 -15.71 | 17.59 0.18 -14.85 | 17.35 0.18 -14.59 | 17.53 0.19 -14.54 | 18.18 0.34 -12.80 | 20.14 0.48 -12.90 | 21.10 0.52 -13.07 | 21.90 1.15 -6.43 | 23.44 1.18 -7.11 | 24.67 1.27 -8.08 | 24.67 1.26 -8.01 | 23.41 1.28 -6.68 | 22.57 1.30 -5.97 | 22.22 1.26 -5.98 | 22.20 1.27 -5.81 | 24.04 1.35 -6.18 | 26.05 1.48 -6.76 | 24.71 1.68 -2.58 | 23.87 1.63 -2.08 | 23.66 1.50 -3.81 | 22.82 1.36 -4.65 | 20.75 1.22 -4.23 | 19.09 0.60 -10.19 |
| WARRENSBURG___ 23737 | 28.26 0.17 -25.55 | 25.00 0.17 -22.26 | 23.79 0.17 -21.05 | 23.43 0.18 -20.67 | 23.60 0.19 -20.61 | 23.53 0.35 -18.14 | 25.58 0.54 -18.28 | 26.60 0.56 -18.53 | 24.62 1.17 -9.12 | 26.56 1.33 -10.07 | 28.12 1.35 -11.46 | 28.09 1.34 -11.35 | 26.33 1.41 -9.47 | 25.11 1.35 -8.47 | 24.78 1.32 -8.47 | 24.58 1.22 -8.23 | 26.67 1.40 -8.76 | 29.00 1.60 -9.58 | 25.89 1.78 -3.65 | 24.88 1.77 -2.94 | 25.34 1.60 -5.40 | 24.86 1.46 -6.59 | 22.54 1.25 -5.99 | 23.36 0.61 -14.44 |
| WATERSIDE___6 8 9 23538 | 20.97 0.24 -18.20 | 18.66 0.24 -15.85 | 17.79 0.24 -14.99 | 17.53 0.23 -14.72 | 17.72 0.25 -14.68 | 18.39 0.43 -12.92 | 20.37 0.59 -13.02 | 21.33 0.64 -13.19 | 22.20 1.39 -6.49 | 23.75 1.42 -7.17 | 24.99 1.52 -8.16 | 25.01 1.52 -8.08 | 23.71 1.51 -6.74 | 22.87 1.54 -6.03 | 22.53 1.51 -6.03 | 22.54 1.56 -5.86 | 24.44 1.70 -6.24 | 26.47 1.84 -6.82 | 25.12 2.07 -2.60 | 24.29 2.04 -2.09 | 24.03 1.83 -3.85 | 23.17 1.66 -4.69 | 21.11 1.54 -4.26 | 19.35 0.76 -10.28 |
| WDELAWARE___HYD 323627 | 19.45 0.14 -16.78 | 17.32 0.14 -14.62 | 16.52 0.14 -13.82 | 16.29 0.14 -13.57 | 16.47 0.14 -13.53 | 17.21 0.26 -11.91 | 19.13 0.36 -12.00 | 20.04 0.38 -12.16 | 21.21 0.90 -5.99 | 22.66 0.89 -6.61 | 23.82 0.98 -7.52 | 23.82 0.97 -7.45 | 22.66 0.99 -6.22 | 21.88 1.03 -5.56 | 21.51 0.96 -5.56 | 21.53 1.00 -5.40 | 23.28 1.02 -5.75 | 25.24 1.14 -6.29 | 24.16 1.31 -2.40 | 23.34 1.25 -1.93 | 23.05 1.16 -3.55 | 22.19 1.06 -4.33 | 20.20 0.96 -3.93 | 18.24 0.46 -9.48 |

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|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|
| WEST BABYLON___IC 23714 | 21.04 0.30 -18.20 | 18.71 0.29 -15.85 | 17.84 0.28 -14.99 | 17.59 0.29 -14.72 | 17.81 0.34 -14.68 | 18.53 0.57 -12.92 | 20.64 0.86 -13.02 | 21.67 0.98 -13.19 | 23.78 2.16 -7.29 | 26.10 2.24 -8.71 | 28.84 2.24 -11.28 | 30.98 2.25 -13.33 | 29.56 2.26 -11.86 | 27.27 2.26 -9.71 | 26.84 2.20 -9.65 | 26.85 2.24 -9.48 | 32.95 2.44 -14.01 | 34.92 2.64 -14.47 | 33.71 2.99 -10.27 | 30.87 2.94 -7.77 | 29.84 2.68 -8.81 | 28.79 2.42 -9.56 | 24.21 2.29 -6.61 | 19.60 1.01 -10.28 |
| WEST CANADA___HYD 24049 | 2.07 0.02 0.49 | 2.16 0.02 0.43 | 2.18 0.02 0.40 | 2.20 0.02 0.40 | 2.42 0.02 0.39 | 4.74 0.04 0.35 | 6.48 0.07 0.35 | 7.23 0.08 0.35 | 14.31 0.16 0.17 | 15.13 0.17 0.19 | 15.27 0.17 0.22 | 15.37 0.19 0.22 | 15.45 0.19 0.18 | 15.32 0.18 0.16 | 14.99 0.17 0.16 | 15.14 0.17 0.16 | 16.54 0.20 0.17 | 17.84 0.21 0.18 | 20.63 0.25 0.07 | 20.35 0.24 0.06 | 18.46 0.22 0.10 | 16.88 0.20 0.13 | 15.36 0.17 0.11 | 8.12 0.08 0.28 |
| WESTERN_NY_WIND 24143 | 5.15 0.08 -2.53 | 4.87 0.09 -2.21 | 4.74 0.09 -2.09 | 4.72 0.09 -2.05 | 4.92 0.08 -2.04 | 7.01 0.16 -1.80 | 8.82 0.25 -1.81 | 9.61 0.27 -1.84 | 15.49 0.26 -0.90 | 16.46 0.30 -1.00 | 16.70 0.24 -1.14 | 16.76 0.23 -1.13 | 16.76 0.37 -0.94 | 16.40 0.26 -0.84 | 16.07 0.24 -0.84 | 16.15 0.21 -0.82 | 17.64 0.26 -0.87 | 18.99 0.23 -0.95 | 21.08 0.27 -0.36 | 20.71 0.26 -0.29 | 19.14 0.26 -0.54 | 17.78 0.32 -0.65 | 16.15 0.26 -0.59 | 9.96 0.22 -1.43 |
| WESTOVER___LESR 323668 | 8.93 0.09 -6.31 | 8.16 0.09 -5.50 | 7.85 0.09 -5.20 | 7.77 0.09 -5.10 | 7.98 0.09 -5.09 | 9.69 0.17 -4.48 | 11.53 0.26 -4.51 | 12.36 0.29 -4.57 | 17.11 0.53 -2.25 | 18.19 0.54 -2.49 | 18.70 0.55 -2.83 | 18.76 0.55 -2.80 | 18.37 0.59 -2.34 | 17.96 0.57 -2.09 | 17.63 0.55 -2.09 | 17.73 0.57 -2.03 | 19.33 0.66 -2.16 | 20.87 0.69 -2.37 | 22.16 0.80 -0.90 | 21.67 0.79 -0.73 | 20.39 0.71 -1.33 | 19.07 0.64 -1.63 | 17.33 0.55 -1.48 | 12.17 0.30 -3.56 |
| WETHRSFD_WT_PWR 323626 | 5.79 0.09 -3.16 | 5.43 0.10 -2.76 | 5.27 0.10 -2.61 | 5.24 0.10 -2.56 | 5.44 0.10 -2.55 | 7.46 0.17 -2.25 | 9.32 0.30 -2.26 | 10.12 0.32 -2.29 | 15.75 0.30 -1.13 | 16.76 0.36 -1.25 | 17.06 0.32 -1.42 | 17.14 0.34 -1.41 | 17.12 0.49 -1.17 | 16.76 0.41 -1.05 | 16.47 0.43 -1.05 | 16.58 0.44 -1.02 | 18.10 0.51 -1.08 | 19.52 0.52 -1.19 | 21.46 0.55 -0.45 | 21.03 0.50 -0.36 | 19.47 0.46 -0.67 | 18.08 0.45 -0.82 | 16.44 0.40 -0.74 | 10.41 0.31 -1.79 |
| WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015 | 20.27 0.18 -17.55 | 18.04 0.18 -15.29 | 17.20 0.18 -14.46 | 16.96 0.18 -14.20 | 17.14 0.19 -14.16 | 17.84 0.34 -12.46 | 19.80 0.48 -12.56 | 20.76 0.53 -12.73 | 21.75 1.16 -6.26 | 23.27 1.20 -6.92 | 24.46 1.27 -7.87 | 24.47 1.28 -7.80 | 23.22 1.27 -6.50 | 22.41 1.30 -5.81 | 22.06 1.26 -5.82 | 22.06 1.28 -5.65 | 23.92 1.40 -6.02 | 25.91 1.51 -6.58 | 24.66 1.70 -2.51 | 23.85 1.67 -2.02 | 23.58 1.52 -3.71 | 22.70 1.36 -4.53 | 20.64 1.22 -4.11 | 18.81 0.59 -9.91 |
| YORK___WARBASSE 23770 | 20.99 0.25 -18.20 | 18.67 0.25 -15.85 | 17.80 0.25 -14.99 | 17.54 0.24 -14.72 | 17.73 0.26 -14.68 | 18.40 0.44 -12.92 | 20.37 0.59 -13.02 | 21.33 0.63 -13.19 | 22.16 1.35 -6.49 | 23.70 1.38 -7.17 | 24.96 1.49 -8.16 | 24.97 1.49 -8.08 | 23.68 1.48 -6.74 | 22.84 1.52 -6.03 | 22.50 1.48 -6.03 | 22.51 1.53 -5.86 | 24.43 1.68 -6.24 | 26.47 1.84 -6.82 | 25.12 2.07 -2.60 | 24.29 2.04 -2.09 | 24.04 1.85 -3.85 | 23.20 1.70 -4.69 | 21.17 1.61 -4.26 | 19.39 0.80 -10.28 |