

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

12/24/2020

| Name | 00:00 | 01:00 | 02:00 | 03:00 | 04:00 | 05:00 | 06:00 | 07:00 | 08:00 | 09:00 | 10:00 | 11:00 | 12:00 | 13:00 | 14:00 | 15:00 | 16:00 | 17:00 | 18:00 | 19:00 | 20:00 | 21:00 | 22:00 | 23:00 |
|----------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|--------|--------|--------|--------|-------|-------|-------|--------|--------|--------|--------|
| PTID | 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 | 26.92 | 30.82 | 31.28 | 27.12 | 23.34 | 24.35 | 24.90 | 22.82 | 22.00 | 21.02 | 21.28 | 22.21 | 23.30 | 22.29 | 22.30 | 22.28 | 30.68 | 41.65 | 23.48 | 23.38 | 21.02 | 23.85 | 21.89 | 22.15 |
| 24138 | 0.79 | -0.22 | -0.47 | -0.39 | -0.32 | -0.33 | 0.09 | -0.45 | -0.37 | -0.31 | 0.35 | 1.21 | 1.94 | 1.37 | 1.02 | 0.85 | 1.21 | 3.59 | 2.11 | 2.22 | 0.78 | 1.19 | 1.39 | 0.75 |
| | -17.98 | -33.61 | -37.14 | -31.98 | -27.32 | -28.57 | -23.78 | -28.10 | -26.13 | -24.42 | -17.55 | -9.19 | -2.48 | -7.76 | -11.52 | -13.47 | -17.68 | -1.40 | -0.74 | -0.18 | -12.71 | -10.90 | -7.68 | -14.46 |
| 74TH STREET_GT_1 | 26.91 | 30.82 | 31.29 | 27.13 | 23.34 | 24.35 | 24.90 | 22.83 | 22.01 | 21.03 | 21.28 | 22.20 | 23.29 | 22.28 | 22.29 | 22.28 | 30.67 | 41.65 | 23.47 | 23.38 | 21.02 | 23.86 | 21.89 | 22.15 |
| 24260 | 0.79 | -0.22 | -0.47 | -0.39 | -0.32 | -0.33 | 0.09 | -0.45 | -0.36 | -0.31 | 0.34 | 1.19 | 1.93 | 1.36 | 1.01 | 0.84 | 1.21 | 3.59 | 2.10 | 2.22 | 0.78 | 1.19 | 1.39 | 0.75 |
| | -17.98 | -33.62 | -37.14 | -31.99 | -27.33 | -28.57 | -23.78 | -28.10 | -26.13 | -24.43 | -17.55 | -9.19 | -2.48 | -7.76 | -11.52 | -13.47 | -17.68 | -1.40 | -0.74 | -0.18 | -12.72 | -10.90 | -7.68 | -14.46 |
| 74TH STREET_GT_2 | 26.91 | 30.82 | 31.29 | 27.13 | 23.34 | 24.35 | 24.90 | 22.83 | 22.01 | 21.03 | 21.28 | 22.20 | 23.29 | 22.28 | 22.29 | 22.28 | 30.67 | 41.65 | 23.47 | 23.38 | 21.02 | 23.86 | 21.89 | 22.15 |
| 24261 | 0.79 | -0.22 | -0.47 | -0.39 | -0.32 | -0.33 | 0.09 | -0.45 | -0.36 | -0.31 | 0.34 | 1.19 | 1.93 | 1.36 | 1.01 | 0.84 | 1.21 | 3.59 | 2.10 | 2.22 | 0.78 | 1.19 | 1.39 | 0.75 |
| | -17.98 | -33.62 | -37.14 | -31.99 | -27.33 | -28.57 | -23.78 | -28.10 | -26.13 | -24.43 | -17.55 | -9.19 | -2.48 | -7.76 | -11.52 | -13.47 | -17.68 | -1.40 | -0.74 | -0.18 | -12.72 | -10.90 | -7.68 | -14.46 |
| ADK HUDSON___FALLS | 33.78 | 43.78 | 45.60 | 39.48 | 33.88 | 35.36 | 34.08 | 33.65 | 32.07 | 30.43 | 28.05 | 25.79 | 24.27 | 25.27 | 26.71 | 27.45 | 37.57 | 42.61 | 23.79 | 23.33 | 25.90 | 28.04 | 24.64 | 27.62 |
| 24011 | 0.73 | -0.21 | -0.47 | -0.37 | -0.30 | -0.34 | 0.10 | -0.46 | -0.37 | -0.32 | 0.35 | 1.24 | 1.95 | 1.36 | 0.99 | 0.82 | 1.29 | 4.01 | 2.15 | 2.11 | 0.77 | 1.17 | 1.18 | 0.64 |
| | -24.91 | -46.57 | -51.45 | -44.31 | -37.86 | -39.58 | -32.95 | -38.93 | -36.20 | -33.84 | -24.32 | -12.73 | -3.44 | -10.75 | -15.96 | -18.66 | -24.49 | -1.94 | -1.02 | -0.25 | -17.61 | -15.11 | -10.63 | -20.03 |
| ADK RESOURCE___RCVRY | 33.83 | 43.81 | 45.62 | 39.50 | 33.90 | 35.37 | 34.11 | 33.64 | 32.06 | 30.43 | 28.10 | 25.92 | 24.43 | 25.40 | 26.81 | 27.54 | 37.69 | 42.94 | 23.96 | 23.49 | 25.98 | 28.15 | 24.74 | 27.69 |
| 23798 | 0.75 | -0.22 | -0.49 | -0.39 | -0.32 | -0.36 | 0.11 | -0.49 | -0.40 | -0.35 | 0.38 | 1.35 | 2.11 | 1.47 | 1.08 | 0.90 | 1.39 | 4.35 | 2.31 | 2.26 | 0.83 | 1.27 | 1.27 | 0.70 |
| | -24.93 | -46.61 | -51.49 | -44.35 | -37.89 | -39.61 | -32.98 | -38.96 | -36.23 | -33.87 | -24.34 | -12.75 | -3.44 | -10.76 | -15.98 | -18.68 | -24.52 | -1.94 | -1.02 | -0.25 | -17.63 | -15.12 | -10.64 | -20.05 |
| ADK S GLENS___FALLS | 33.78 | 43.78 | 45.60 | 39.48 | 33.88 | 35.36 | 34.08 | 33.65 | 32.07 | 30.43 | 28.05 | 25.79 | 24.27 | 25.27 | 26.71 | 27.45 | 37.57 | 42.61 | 23.79 | 23.33 | 25.90 | 28.04 | 24.64 | 27.62 |
| 24028 | 0.73 | -0.21 | -0.47 | -0.37 | -0.30 | -0.34 | 0.10 | -0.46 | -0.37 | -0.32 | 0.35 | 1.24 | 1.95 | 1.36 | 0.99 | 0.82 | 1.29 | 4.01 | 2.15 | 2.11 | 0.77 | 1.17 | 1.18 | 0.64 |
| | -24.91 | -46.57 | -51.45 | -44.31 | -37.86 | -39.58 | -32.95 | -38.93 | -36.20 | -33.84 | -24.32 | -12.73 | -3.44 | -10.75 | -15.96 | -18.66 | -24.49 | -1.94 | -1.02 | -0.25 | -17.61 | -15.11 | -10.63 | -20.03 |
| ADK_NYS___DAM | 32.47 | 41.55 | 43.18 | 37.37 | 32.07 | 33.48 | 32.45 | 31.83 | 30.36 | 28.84 | 26.80 | 24.93 | 23.73 | 24.49 | 25.75 | 26.39 | 36.10 | 41.66 | 23.37 | 22.99 | 24.94 | 27.16 | 24.01 | 26.57 |
| 23527 | 0.63 | -0.18 | -0.39 | -0.32 | -0.27 | -0.29 | 0.08 | -0.38 | -0.31 | -0.26 | 0.29 | 1.00 | 1.58 | 1.10 | 0.81 | 0.67 | 1.01 | 3.16 | 1.77 | 1.78 | 0.66 | 1.02 | 1.06 | 0.57 |
| | -23.70 | -44.30 | -48.95 | -42.15 | -36.01 | -37.65 | -31.35 | -37.03 | -34.44 | -32.19 | -23.14 | -12.12 | -3.27 | -10.23 | -15.19 | -17.75 | -23.30 | -1.84 | -0.97 | -0.24 | -16.76 | -14.37 | -10.11 | -19.06 |
| AIR_PRODUCTS___DRP | 31.85 | 40.83 | 42.44 | 36.73 | 31.52 | 32.92 | 31.88 | 31.36 | 29.93 | 28.42 | 26.25 | 24.22 | 22.92 | 23.78 | 25.08 | 25.74 | 35.20 | 40.15 | 22.53 | 22.15 | 24.31 | 26.39 | 23.30 | 25.95 |
| 24190 | 0.42 | -0.12 | -0.27 | -0.22 | -0.19 | -0.20 | 0.05 | -0.21 | -0.14 | -0.12 | 0.14 | 0.50 | 0.82 | 0.56 | 0.41 | 0.34 | 0.52 | 1.69 | 0.95 | 0.94 | 0.32 | 0.50 | 0.54 | 0.28 |
| | -23.29 | -43.53 | -48.09 | -41.42 | -35.38 | -37.00 | -30.80 | -36.39 | -33.84 | -31.63 | -22.73 | -11.90 | -3.21 | -10.05 | -14.92 | -17.44 | -22.90 | -1.81 | -0.96 | -0.23 | -16.46 | -14.12 | -9.94 | -18.72 |
| ALBANY___1 | 31.85 | 40.83 | 42.44 | 36.73 | 31.52 | 32.92 | 31.88 | 31.36 | 29.93 | 28.42 | 26.25 | 24.22 | 22.92 | 23.78 | 25.08 | 25.74 | 35.20 | 40.15 | 22.53 | 22.15 | 24.31 | 26.39 | 23.30 | 25.95 |
| 23571 | 0.42 | -0.12 | -0.27 | -0.22 | -0.19 | -0.20 | 0.05 | -0.21 | -0.14 | -0.12 | 0.14 | 0.50 | 0.82 | 0.56 | 0.41 | 0.34 | 0.52 | 1.69 | 0.95 | 0.94 | 0.32 | 0.50 | 0.54 | 0.28 |
| | -23.29 | -43.53 | -48.09 | -41.42 | -35.38 | -37.00 | -30.80 | -36.39 | -33.84 | -31.63 | -22.73 | -11.90 | -3.21 | -10.05 | -14.92 | -17.44 | -22.90 | -1.81 | -0.96 | -0.23 | -16.46 | -14.12 | -9.94 | -18.72 |
| ALBANY___2 | 31.85 | 40.83 | 42.44 | 36.73 | 31.52 | 32.92 | 31.88 | 31.36 | 29.93 | 28.42 | 26.25 | 24.22 | 22.92 | 23.78 | 25.08 | 25.74 | 35.20 | 40.15 | 22.53 | 22.15 | 24.31 | 26.39 | 23.30 | 25.95 |
| 23572 | 0.42 | -0.12 | -0.27 | -0.22 | -0.19 | -0.20 | 0.05 | -0.21 | -0.14 | -0.12 | 0.14 | 0.50 | 0.82 | 0.56 | 0.41 | 0.34 | 0.52 | 1.69 | 0.95 | 0.94 | 0.32 | 0.50 | 0.54 | 0.28 |
| | -23.29 | -43.53 | -48.09 | -41.42 | -35.38 | -37.00 | -30.80 | -36.39 | -33.84 | -31.63 | -22.73 | -11.90 | -3.21 | -10.05 | -14.92 | -17.44 | -22.90 | -1.81 | -0.96 | -0.23 | -16.46 | -14.12 | -9.94 | -18.72 |
| ALBANY___3 | 31.85 | 40.83 | 42.44 | 36.73 | 31.52 | 32.92 | 31.88 | 31.36 | 29.93 | 28.42 | 26.25 | 24.22 | 22.92 | 23.78 | 25.08 | 25.74 | 35.20 | 40.15 | 22.53 | 22.15 | 24.31 | 26.39 | 23.30 | 25.95 |
| 23573 | 0.42 | -0.12 | -0.27 | -0.22 | -0.19 | -0.20 | 0.05 | -0.21 | -0.14 | -0.12 | 0.14 | 0.50 | 0.82 | 0.56 | 0.41 | 0.34 | 0.52 | 1.69 | 0.95 | 0.94 | 0.32 | 0.50 | 0.54 | 0.28 |
| | -23.29 | -43.53 | -48.09 | -41.42 | -35.38 | -37.00 | -30.80 | -36.39 | -33.84 | -31.63 | -22.73 | -11.90 | -3.21 | -10.05 | -14.92 | -17.44 | -22.90 | -1.81 | -0.96 | -0.23 | -16.46 | -14.12 | -9.94 | -18.72 |
| ALBANY___4 | 31.85 | 40.83 | 42.44 | 36.73 | 31.52 | 32.92 | 31.88 | 31.36 | 29.93 | 28.42 | 26.25 | 24.22 | 22.92 | 23.78 | 25.08 | 25.74 | 35.20 | 40.15 | 22.53 | 22.15 | 24.31 | 26.39 | 23.30 | 25.95 |
| 23574 | 0.42 | -0.12 | -0.27 | -0.22 | -0.19 | -0.20 | 0.05 | -0.21 | -0.14 | -0.12 | 0.14 | 0.50 | 0.82 | 0.56 | 0.41 | 0.34 | 0.52 | 1.69 | 0.95 | 0.94 | 0.32 | 0.50 | 0.54 | 0.28 |
| | -23.29 | -43.53 | -48.09 | -41.42 | -35.38 | -37.00 | -30.80 | -36.39 | -33.84 | -31.63 | -22.73 | -11.90 | -3.21 | -10.05 | -14.92 | -17.44 | -22.90 | -1.81 | -0.96 | -0.23 | -16.46 | -14.12 | -9.94 | -18.72 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| ALBANY___LFGE 323615 | 32.46 0.50 -23.82 | 41.81 -0.15 -44.53 | 43.50 -0.31 -49.19 | 37.64 -0.26 -42.37 | 32.30 -0.22 -36.19 | 33.73 -0.23 -37.84 | 32.59 0.06 -31.50 | 32.13 -0.26 -37.22 | 30.66 -0.19 -34.61 | 29.10 -0.16 -32.35 | 26.82 0.19 -23.25 | 24.65 0.66 -12.18 | 23.24 1.08 -3.29 | 24.18 0.74 -10.28 | 25.56 0.55 -15.26 | 26.25 0.45 -17.84 | 35.90 0.70 -23.42 | 40.71 2.20 -1.85 | 22.83 1.22 -0.98 | 22.43 1.22 -0.24 | 24.79 0.43 -16.84 | 26.87 0.67 -14.45 | 23.70 0.70 -10.17 | 26.46 0.37 -19.15 |
| ALCOA_RYNLDS___DRP 24188 | 7.99 -0.15 0.00 | -2.53 0.05 0.00 | -5.27 0.11 0.00 | -4.37 0.10 0.00 | -3.59 0.08 0.00 | -3.81 0.08 0.00 | 1.01 -0.02 0.00 | -4.73 0.10 0.00 | -4.38 0.09 0.70 | -5.89 0.08 2.88 | 0.27 -0.09 3.01 | 5.27 -0.33 6.22 | 6.87 -0.52 11.50 | 4.31 -0.38 8.48 | 1.86 -0.30 7.59 | 7.63 -0.33 0.00 | 11.28 -0.51 0.00 | 35.13 -1.53 0.00 | 19.72 -0.91 0.00 | 19.99 -0.98 0.00 | 7.17 -0.35 0.00 | 11.36 -0.41 0.00 | 12.38 -0.45 0.00 | 6.70 -0.24 0.00 |
| ALCOA___DSASP 323711 | 7.99 -0.15 0.00 | -2.53 0.05 0.00 | -5.27 0.11 0.00 | -4.37 0.10 0.00 | -3.59 0.08 0.00 | -3.81 0.08 0.00 | 1.01 -0.02 0.00 | -4.73 0.10 0.00 | -4.38 0.09 0.70 | -5.89 0.08 2.88 | 0.27 -0.09 3.01 | 5.27 -0.33 6.22 | 6.87 -0.52 11.50 | 4.31 -0.38 8.48 | 1.86 -0.30 7.59 | 7.63 -0.33 0.00 | 11.28 -0.51 0.00 | 35.13 -1.53 0.00 | 19.72 -0.91 0.00 | 19.99 -0.98 0.00 | 7.17 -0.35 0.00 | 11.36 -0.41 0.00 | 12.38 -0.45 0.00 | 6.70 -0.24 0.00 |
| ALLEGHENY___COGEN 23514 | 11.17 -0.14 -3.17 | 3.36 0.01 -5.92 | 1.18 0.02 -6.54 | 1.18 0.01 -5.63 | 1.16 0.01 -4.81 | 1.16 0.01 -5.03 | 5.22 0.00 -4.19 | 0.08 -0.04 -4.95 | 0.77 -0.07 -4.60 | 1.17 -0.05 -4.30 | 6.52 0.05 -3.09 | 13.66 0.23 -1.62 | 19.68 0.36 -0.44 | 14.83 0.29 -1.37 | 12.05 0.27 -2.03 | 10.63 0.29 -2.37 | 15.42 0.52 -3.12 | 38.51 1.60 -0.25 | 21.63 0.86 -0.13 | 22.09 1.08 -0.03 | 10.13 0.37 -2.24 | 14.17 0.49 -1.92 | 14.64 0.46 -1.35 | 9.76 0.27 -2.55 |
| ALTONA_WT_PWR 323606 | 7.82 -0.32 0.00 | -2.47 0.10 0.00 | -5.11 0.27 0.00 | -4.20 0.26 0.00 | -3.45 0.22 0.00 | -3.66 0.23 0.00 | 0.97 -0.05 0.00 | -4.57 0.26 0.00 | -5.19 0.21 1.65 | -9.68 0.17 6.76 | -3.86 -0.17 7.07 | -3.38 -0.61 14.58 | -9.11 -1.03 26.97 | -7.48 -0.77 19.89 | -8.63 -0.58 17.80 | 7.48 -0.48 0.00 | 11.13 -0.65 0.00 | 34.86 -1.80 0.00 | 19.53 -1.10 0.00 | 19.67 -1.31 0.00 | 7.05 -0.47 0.00 | 11.02 -0.74 0.00 | 11.93 -0.89 0.00 | 6.43 -0.51 0.00 |
| AMERICAN_REF_FUEL 24010 | 10.02 -1.00 -2.88 | 3.05 0.24 -5.38 | 1.05 0.48 -5.95 | 1.04 0.38 -5.12 | 1.05 0.34 -4.38 | 1.06 0.37 -4.58 | 4.74 -0.09 -3.81 | 0.10 0.43 -4.50 | 0.71 0.29 -4.19 | 1.07 0.24 -3.91 | 5.90 -0.29 -2.81 | 12.30 -0.99 -1.47 | 17.61 -1.67 -0.40 | 13.33 -1.08 -1.24 | 10.86 -0.74 -1.85 | 9.57 -0.55 -2.16 | 13.79 -0.82 -2.83 | 34.32 -2.57 -0.22 | 19.35 -1.39 -0.12 | 19.84 -1.16 -0.03 | 9.14 -0.41 -2.04 | 12.75 -0.76 -1.75 | 13.17 -0.89 -1.23 | 8.84 -0.42 -2.32 |
| ARKWRIGHT___SUMMIT_WT_PWR 323751 | 10.77 -0.62 -3.24 | 3.62 0.13 -6.07 | 1.57 0.24 -6.70 | 1.48 0.17 -5.77 | 1.42 0.16 -4.93 | 1.47 0.20 -5.15 | 5.28 -0.04 -4.29 | 0.48 0.23 -5.07 | 1.11 0.16 -4.71 | 1.44 0.12 -4.41 | 6.42 -0.13 -3.17 | 13.00 -0.48 -1.66 | 18.67 -0.66 -0.45 | 14.26 -0.31 -1.40 | 11.69 -0.14 -2.08 | 10.36 -0.03 -2.43 | 15.06 0.09 -3.19 | 37.23 0.31 -0.25 | 20.95 0.19 -0.13 | 21.56 0.55 -0.03 | 10.01 0.19 -2.29 | 13.92 0.19 -1.97 | 14.38 0.17 -1.39 | 9.69 0.14 -2.61 |
| ARTHUR_KILL_GT_1 23520 | 26.88 0.76 -17.98 | 30.83 -0.22 -33.62 | 31.30 -0.45 -37.14 | 27.14 -0.38 -31.99 | 23.35 -0.31 -27.33 | 24.36 -0.33 -28.57 | 24.90 0.09 -23.78 | 22.84 -0.44 -28.10 | 22.02 -0.35 -26.13 | 21.05 -0.29 -24.43 | 21.26 0.32 -17.55 | 22.15 1.14 -9.19 | 23.20 1.84 -2.48 | 22.21 1.28 -7.76 | 22.23 0.96 -11.52 | 22.23 0.80 -13.47 | 30.60 1.14 -17.68 | 41.37 3.31 -1.40 | 23.39 2.03 -0.74 | 23.29 2.14 -0.18 | 20.99 0.75 -12.72 | 23.83 1.16 -10.90 | 21.84 1.34 -7.68 | 22.11 0.71 -14.46 |
| ARTHUR_KILL_2 23512 | 26.86 0.73 -17.98 | 30.83 -0.21 -33.62 | 31.32 -0.44 -37.14 | 27.15 -0.37 -31.99 | 23.36 -0.30 -27.33 | 24.37 -0.31 -28.57 | 24.90 0.09 -23.78 | 22.85 -0.42 -28.10 | 22.03 -0.34 -26.13 | 21.06 -0.28 -24.43 | 21.25 0.31 -17.55 | 22.11 1.10 -9.19 | 23.15 1.79 -2.48 | 22.17 1.24 -7.76 | 22.21 0.93 -11.52 | 22.21 0.78 -13.47 | 30.57 1.10 -17.68 | 41.25 3.19 -1.40 | 23.33 1.96 -0.74 | 23.23 2.07 -0.18 | 20.96 0.72 -12.72 | 23.79 1.12 -10.90 | 21.81 1.31 -7.68 | 22.09 0.69 -14.46 |
| ARTHUR_KILL_3 23513 | 26.85 0.73 -17.98 | 30.84 -0.20 -33.62 | 31.33 -0.43 -37.14 | 27.16 -0.36 -31.98 | 23.36 -0.29 -27.33 | 24.38 -0.31 -28.57 | 24.90 0.08 -23.78 | 22.86 -0.41 -28.10 | 22.03 -0.33 -26.13 | 21.06 -0.28 -24.43 | 21.24 0.31 -17.55 | 22.10 1.09 -9.19 | 23.12 1.76 -2.48 | 22.17 1.24 -7.76 | 22.20 0.93 -11.52 | 22.20 0.77 -13.47 | 30.56 1.10 -17.68 | 41.31 3.25 -1.40 | 23.28 1.92 -0.74 | 23.19 2.03 -0.18 | 20.95 0.72 -12.71 | 23.76 1.10 -10.90 | 21.78 1.28 -7.68 | 22.09 0.69 -14.46 |
| ARTHUR_KILL_COGEN 323718 | 26.88 0.76 -17.98 | 30.83 -0.22 -33.62 | 31.30 -0.45 -37.14 | 27.14 -0.38 -31.99 | 23.35 -0.31 -27.33 | 24.36 -0.33 -28.57 | 24.90 0.09 -23.78 | 22.84 -0.44 -28.10 | 22.02 -0.35 -26.13 | 21.05 -0.29 -24.43 | 21.26 0.32 -17.55 | 22.15 1.14 -9.19 | 23.20 1.84 -2.48 | 22.21 1.28 -7.76 | 22.23 0.96 -11.52 | 22.23 0.80 -13.47 | 30.60 1.14 -17.68 | 41.37 3.31 -1.40 | 23.39 2.03 -0.74 | 23.29 2.14 -0.18 | 20.99 0.75 -12.72 | 23.83 1.16 -10.90 | 21.84 1.34 -7.68 | 22.11 0.71 -14.46 |
| ASHOKAN____ 23654 | 28.10 0.74 -19.22 | 33.13 -0.22 -35.92 | 33.86 -0.44 -39.68 | 29.35 -0.36 -34.17 | 25.23 -0.30 -29.20 | 26.32 -0.32 -30.53 | 26.53 0.09 -25.41 | 24.78 -0.42 -30.03 | 23.81 -0.34 -27.92 | 22.71 -0.30 -26.10 | 22.47 0.34 -18.76 | 22.84 1.20 -9.82 | 23.47 1.93 -2.65 | 22.80 1.35 -8.29 | 23.08 1.01 -12.31 | 23.20 0.85 -14.39 | 31.98 1.30 -18.89 | 42.17 4.02 -1.49 | 23.64 2.22 -0.79 | 23.40 2.23 -0.19 | 21.89 0.79 -13.59 | 24.59 1.18 -11.65 | 22.28 1.25 -8.20 | 23.04 0.65 -15.45 |
| ASTORIA_EAST_ENERGY_CC1 323581 | 26.90 0.77 -17.98 | 30.83 -0.22 -33.62 | 31.30 -0.46 -37.14 | 27.14 -0.38 -31.99 | 23.35 -0.31 -27.33 | 24.35 -0.33 -28.57 | 24.90 0.09 -23.78 | 22.83 -0.45 -28.10 | 22.01 -0.36 -26.13 | 21.04 -0.30 -24.43 | 21.26 0.33 -17.55 | 22.18 1.17 -9.19 | 23.26 1.90 -2.48 | 22.26 1.33 -7.76 | 22.27 1.00 -11.52 | 22.27 0.83 -13.47 | 30.65 1.18 -17.68 | 41.56 3.50 -1.40 | 23.45 2.08 -0.74 | 23.32 2.17 -0.18 | 20.98 0.74 -12.72 | 23.81 1.15 -10.90 | 21.84 1.34 -7.68 | 22.10 0.70 -14.46 |
| ASTORIA_EAST_ENERGY_CC2 323582 | 26.90 0.77 -17.98 | 30.83 -0.22 -33.62 | 31.30 -0.46 -37.14 | 27.14 -0.38 -31.99 | 23.35 -0.31 -27.33 | 24.35 -0.33 -28.57 | 24.90 0.09 -23.78 | 22.83 -0.45 -28.10 | 22.01 -0.36 -26.13 | 21.04 -0.30 -24.43 | 21.26 0.33 -17.55 | 22.18 1.17 -9.19 | 23.26 1.90 -2.48 | 22.26 1.33 -7.76 | 22.27 1.00 -11.52 | 22.27 0.83 -13.47 | 30.65 1.18 -17.68 | 41.56 3.50 -1.40 | 23.45 2.08 -0.74 | 23.32 2.17 -0.18 | 20.98 0.74 -12.72 | 23.81 1.15 -10.90 | 21.84 1.34 -7.68 | 22.10 0.70 -14.46 |
| ASTORIA_GT2_I 24094 | 26.90 0.77 -17.98 | 30.83 -0.22 -33.62 | 31.30 -0.46 -37.14 | 27.14 -0.38 -31.99 | 23.35 -0.31 -27.33 | 24.35 -0.33 -28.57 | 24.90 0.09 -23.78 | 22.83 -0.45 -28.10 | 22.01 -0.36 -26.13 | 21.04 -0.30 -24.43 | 21.26 0.33 -17.55 | 22.18 1.17 -9.19 | 23.26 1.90 -2.48 | 22.26 1.33 -7.76 | 22.27 1.00 -11.52 | 22.27 0.83 -13.47 | 30.65 1.18 -17.68 | 41.56 3.50 -1.40 | 23.45 2.08 -0.74 | 23.32 2.17 -0.18 | 20.98 0.74 -12.72 | 23.81 1.15 -10.90 | 21.84 1.34 -7.68 | 22.10 0.70 -14.46 |

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|------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|
| ASTORIA_GT2_2 24095 | 26.90 0.77 -17.98 | 30.83 -0.22 -33.62 | 31.30 -0.46 -37.14 | 27.14 -0.38 -31.99 | 23.35 -0.31 -27.33 | 24.35 -0.33 -28.57 | 24.90 0.09 -23.78 | 22.83 -0.45 -28.10 | 22.01 -0.36 -26.13 | 21.04 -0.30 -24.43 | 21.26 0.33 -17.55 | 22.18 1.17 -9.19 | 23.26 1.90 -2.48 | 22.26 1.33 -7.76 | 22.27 1.00 -11.52 | 22.27 0.83 -13.47 | 30.65 1.18 -17.68 | 41.56 3.50 -1.40 | 23.45 2.08 -0.74 | 23.32 2.17 -0.18 | 20.98 0.74 -12.72 | 23.81 1.15 -10.90 | 21.84 1.34 -7.68 | 22.10 0.70 -14.46 |
| ASTORIA_GT2_3 24096 | 26.90 0.77 -17.98 | 30.83 -0.22 -33.62 | 31.30 -0.46 -37.14 | 27.14 -0.38 -31.99 | 23.35 -0.31 -27.33 | 24.35 -0.33 -28.57 | 24.90 0.09 -23.78 | 22.83 -0.45 -28.10 | 22.01 -0.36 -26.13 | 21.04 -0.30 -24.43 | 21.26 0.33 -17.55 | 22.18 1.17 -9.19 | 23.26 1.90 -2.48 | 22.26 1.33 -7.76 | 22.27 1.00 -11.52 | 22.27 0.83 -13.47 | 30.65 1.18 -17.68 | 41.56 3.50 -1.40 | 23.45 2.08 -0.74 | 23.32 2.17 -0.18 | 20.98 0.74 -12.72 | 23.81 1.15 -10.90 | 21.84 1.34 -7.68 | 22.10 0.70 -14.46 |
| ASTORIA_GT2_4 24097 | 26.90 0.77 -17.98 | 30.83 -0.22 -33.62 | 31.30 -0.46 -37.14 | 27.14 -0.38 -31.99 | 23.35 -0.31 -27.33 | 24.35 -0.33 -28.57 | 24.90 0.09 -23.78 | 22.83 -0.45 -28.10 | 22.01 -0.36 -26.13 | 21.04 -0.30 -24.43 | 21.26 0.33 -17.55 | 22.18 1.17 -9.19 | 23.26 1.90 -2.48 | 22.26 1.33 -7.76 | 22.27 1.00 -11.52 | 22.27 0.83 -13.47 | 30.65 1.18 -17.68 | 41.56 3.50 -1.40 | 23.45 2.08 -0.74 | 23.32 2.17 -0.18 | 20.98 0.74 -12.72 | 23.81 1.15 -10.90 | 21.84 1.34 -7.68 | 22.10 0.70 -14.46 |
| ASTORIA_GT3_1 24098 | 26.90 0.77 -17.98 | 30.83 -0.22 -33.62 | 31.30 -0.46 -37.14 | 27.14 -0.38 -31.99 | 23.35 -0.31 -27.33 | 24.35 -0.33 -28.57 | 24.90 0.09 -23.78 | 22.83 -0.45 -28.10 | 22.01 -0.36 -26.13 | 21.04 -0.30 -24.43 | 21.26 0.33 -17.55 | 22.18 1.17 -9.19 | 23.26 1.90 -2.48 | 22.26 1.33 -7.76 | 22.27 1.00 -11.52 | 22.27 0.83 -13.47 | 30.65 1.18 -17.68 | 41.56 3.50 -1.40 | 23.45 2.08 -0.74 | 23.32 2.17 -0.18 | 20.98 0.74 -12.72 | 23.81 1.15 -10.90 | 21.84 1.34 -7.68 | 22.10 0.70 -14.46 |
| ASTORIA_GT3_2 24099 | 26.90 0.77 -17.98 | 30.83 -0.22 -33.62 | 31.30 -0.46 -37.14 | 27.14 -0.38 -31.99 | 23.35 -0.31 -27.33 | 24.35 -0.33 -28.57 | 24.90 0.09 -23.78 | 22.83 -0.45 -28.10 | 22.01 -0.36 -26.13 | 21.04 -0.30 -24.43 | 21.26 0.33 -17.55 | 22.18 1.17 -9.19 | 23.26 1.90 -2.48 | 22.26 1.33 -7.76 | 22.27 1.00 -11.52 | 22.27 0.83 -13.47 | 30.65 1.18 -17.68 | 41.56 3.50 -1.40 | 23.45 2.08 -0.74 | 23.32 2.17 -0.18 | 20.98 0.74 -12.72 | 23.81 1.15 -10.90 | 21.84 1.34 -7.68 | 22.10 0.70 -14.46 |
| ASTORIA_GT3_3 24100 | 26.90 0.77 -17.98 | 30.83 -0.22 -33.62 | 31.30 -0.46 -37.14 | 27.14 -0.38 -31.99 | 23.35 -0.31 -27.33 | 24.35 -0.33 -28.57 | 24.90 0.09 -23.78 | 22.83 -0.45 -28.10 | 22.01 -0.36 -26.13 | 21.04 -0.30 -24.43 | 21.26 0.33 -17.55 | 22.18 1.17 -9.19 | 23.26 1.90 -2.48 | 22.26 1.33 -7.76 | 22.27 1.00 -11.52 | 22.27 0.83 -13.47 | 30.65 1.18 -17.68 | 41.56 3.50 -1.40 | 23.45 2.08 -0.74 | 23.32 2.17 -0.18 | 20.98 0.74 -12.72 | 23.81 1.15 -10.90 | 21.84 1.34 -7.68 | 22.10 0.70 -14.46 |
| ASTORIA_GT3_4 24101 | 26.90 0.77 -17.98 | 30.83 -0.22 -33.62 | 31.30 -0.46 -37.14 | 27.14 -0.38 -31.99 | 23.35 -0.31 -27.33 | 24.35 -0.33 -28.57 | 24.90 0.09 -23.78 | 22.83 -0.45 -28.10 | 22.01 -0.36 -26.13 | 21.04 -0.30 -24.43 | 21.26 0.33 -17.55 | 22.18 1.17 -9.19 | 23.26 1.90 -2.48 | 22.26 1.33 -7.76 | 22.27 1.00 -11.52 | 22.27 0.83 -13.47 | 30.65 1.18 -17.68 | 41.56 3.50 -1.40 | 23.45 2.08 -0.74 | 23.32 2.17 -0.18 | 20.98 0.74 -12.72 | 23.81 1.15 -10.90 | 21.84 1.34 -7.68 | 22.10 0.70 -14.46 |
| ASTORIA_GT4_1 24102 | 26.90 0.77 -17.98 | 30.83 -0.22 -33.62 | 31.30 -0.46 -37.14 | 27.14 -0.38 -31.99 | 23.35 -0.31 -27.33 | 24.35 -0.33 -28.57 | 24.90 0.09 -23.78 | 22.83 -0.45 -28.10 | 22.01 -0.36 -26.13 | 21.04 -0.30 -24.43 | 21.26 0.33 -17.55 | 22.18 1.17 -9.19 | 23.26 1.90 -2.48 | 22.26 1.33 -7.76 | 22.27 1.00 -11.52 | 22.27 0.83 -13.47 | 30.65 1.18 -17.68 | 41.56 3.50 -1.40 | 23.45 2.08 -0.74 | 23.32 2.17 -0.18 | 20.98 0.74 -12.72 | 23.81 1.15 -10.90 | 21.84 1.34 -7.68 | 22.10 0.70 -14.46 |
| ASTORIA_GT4_2 24103 | 26.90 0.77 -17.98 | 30.83 -0.22 -33.62 | 31.30 -0.46 -37.14 | 27.14 -0.38 -31.99 | 23.35 -0.31 -27.33 | 24.35 -0.33 -28.57 | 24.90 0.09 -23.78 | 22.83 -0.45 -28.10 | 22.01 -0.36 -26.13 | 21.04 -0.30 -24.43 | 21.26 0.33 -17.55 | 22.18 1.17 -9.19 | 23.26 1.90 -2.48 | 22.26 1.33 -7.76 | 22.27 1.00 -11.52 | 22.27 0.83 -13.47 | 30.65 1.18 -17.68 | 41.56 3.50 -1.40 | 23.45 2.08 -0.74 | 23.32 2.17 -0.18 | 20.98 0.74 -12.72 | 23.81 1.15 -10.90 | 21.84 1.34 -7.68 | 22.10 0.70 -14.46 |
| ASTORIA_GT4_3 24104 | 26.90 0.77 -17.98 | 30.83 -0.22 -33.62 | 31.30 -0.46 -37.14 | 27.14 -0.38 -31.99 | 23.35 -0.31 -27.33 | 24.35 -0.33 -28.57 | 24.90 0.09 -23.78 | 22.83 -0.45 -28.10 | 22.01 -0.36 -26.13 | 21.04 -0.30 -24.43 | 21.26 0.33 -17.55 | 22.18 1.17 -9.19 | 23.26 1.90 -2.48 | 22.26 1.33 -7.76 | 22.27 1.00 -11.52 | 22.27 0.83 -13.47 | 30.65 1.18 -17.68 | 41.56 3.50 -1.40 | 23.45 2.08 -0.74 | 23.32 2.17 -0.18 | 20.98 0.74 -12.72 | 23.81 1.15 -10.90 | 21.84 1.34 -7.68 | 22.10 0.70 -14.46 |
| ASTORIA_GT4_4 24105 | 26.90 0.77 -17.98 | 30.83 -0.22 -33.62 | 31.30 -0.46 -37.14 | 27.14 -0.38 -31.99 | 23.35 -0.31 -27.33 | 24.35 -0.33 -28.57 | 24.90 0.09 -23.78 | 22.83 -0.45 -28.10 | 22.01 -0.36 -26.13 | 21.04 -0.30 -24.43 | 21.26 0.33 -17.55 | 22.18 1.17 -9.19 | 23.26 1.90 -2.48 | 22.26 1.33 -7.76 | 22.27 1.00 -11.52 | 22.27 0.83 -13.47 | 30.65 1.18 -17.68 | 41.56 3.50 -1.40 | 23.45 2.08 -0.74 | 23.32 2.17 -0.18 | 20.98 0.74 -12.72 | 23.81 1.15 -10.90 | 21.84 1.34 -7.68 | 22.10 0.70 -14.46 |
| ASTORIA_GT_1 23523 | 26.91 0.78 -17.98 | 30.82 -0.22 -33.62 | 31.29 -0.47 -37.14 | 27.13 -0.39 -31.99 | 23.34 -0.32 -27.33 | 24.35 -0.34 -28.57 | 24.91 0.09 -23.78 | 22.82 -0.45 -28.10 | 22.00 -0.37 -26.13 | 21.03 -0.31 -24.43 | 21.27 0.34 -17.55 | 22.20 1.20 -9.19 | 23.30 1.94 -2.48 | 22.28 1.36 -7.76 | 22.29 1.02 -11.52 | 22.28 0.85 -13.47 | 30.67 1.21 -17.68 | 41.63 3.58 -1.40 | 23.49 2.12 -0.74 | 23.36 2.21 -0.18 | 21.00 0.76 -12.72 | 23.84 1.17 -10.90 | 21.86 1.36 -7.68 | 22.11 0.71 -14.46 |
| ASTORIA_GT_10 24110 | 26.90 0.77 -17.98 | 30.82 -0.22 -33.62 | 31.30 -0.46 -37.14 | 27.14 -0.39 -31.99 | 23.35 -0.31 -27.33 | 24.36 -0.32 -28.57 | 24.90 0.09 -23.78 | 22.84 -0.43 -28.10 | 22.02 -0.35 -26.13 | 21.04 -0.30 -24.43 | 21.26 0.33 -17.55 | 22.16 1.15 -9.19 | 23.20 1.84 -2.48 | 22.22 1.30 -7.76 | 22.25 0.97 -11.52 | 22.24 0.81 -13.47 | 30.61 1.14 -17.68 | 41.44 3.38 -1.40 | 23.37 2.01 -0.74 | 23.28 2.13 -0.18 | 20.98 0.74 -12.72 | 23.80 1.14 -10.90 | 21.86 1.36 -7.68 | 22.13 0.73 -14.46 |
| ASTORIA_GT_11 24225 | 26.90 0.77 -17.98 | 30.82 -0.22 -33.62 | 31.30 -0.46 -37.14 | 27.14 -0.39 -31.99 | 23.35 -0.31 -27.33 | 24.36 -0.32 -28.57 | 24.90 0.09 -23.78 | 22.84 -0.43 -28.10 | 22.02 -0.35 -26.13 | 21.04 -0.30 -24.43 | 21.26 0.33 -17.55 | 22.16 1.15 -9.19 | 23.20 1.84 -2.48 | 22.22 1.30 -7.76 | 22.25 0.97 -11.52 | 22.24 0.81 -13.47 | 30.61 1.14 -17.68 | 41.44 3.38 -1.40 | 23.37 2.01 -0.74 | 23.28 2.13 -0.18 | 20.98 0.74 -12.72 | 23.80 1.14 -10.90 | 21.86 1.36 -7.68 | 22.13 0.73 -14.46 |
| ASTORIA_GT_12 24226 | 26.90 0.77 -17.98 | 30.82 -0.22 -33.62 | 31.30 -0.46 -37.14 | 27.14 -0.39 -31.99 | 23.35 -0.31 -27.33 | 24.36 -0.32 -28.57 | 24.90 0.09 -23.78 | 22.84 -0.43 -28.10 | 22.02 -0.35 -26.13 | 21.04 -0.30 -24.43 | 21.26 0.33 -17.55 | 22.16 1.15 -9.19 | 23.20 1.84 -2.48 | 22.22 1.30 -7.76 | 22.25 0.97 -11.52 | 22.24 0.81 -13.47 | 30.61 1.14 -17.68 | 41.44 3.38 -1.40 | 23.37 2.01 -0.74 | 23.28 2.13 -0.18 | 20.98 0.74 -12.72 | 23.80 1.14 -10.90 | 21.86 1.36 -7.68 | 22.13 0.73 -14.46 |

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|----------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|
| ASTORIA_GT_13 24227 | 26.90 0.77 -17.98 | 30.82 -0.22 -33.62 | 31.30 -0.46 -37.14 | 27.14 -0.39 -31.99 | 23.35 -0.31 -27.33 | 24.36 -0.32 -28.57 | 24.90 0.09 -23.78 | 22.84 -0.43 -28.10 | 22.02 -0.35 -26.13 | 21.04 -0.30 -24.43 | 21.26 0.33 -17.55 | 22.16 1.15 -9.19 | 23.20 1.84 -2.48 | 22.22 1.30 -7.76 | 22.25 0.97 -11.52 | 22.24 0.81 -13.47 | 30.61 1.14 -17.68 | 41.44 3.38 -1.40 | 23.37 2.01 -0.74 | 23.28 2.13 -0.18 | 20.98 0.74 -12.72 | 23.80 1.14 -10.90 | 21.86 1.36 -7.68 | 22.13 0.73 -14.46 |
| ASTORIA_GT_5 24106 | 26.91 0.78 -17.98 | 30.82 -0.22 -33.62 | 31.29 -0.47 -37.14 | 27.13 -0.39 -31.99 | 23.34 -0.32 -27.33 | 24.35 -0.34 -28.57 | 24.91 0.09 -23.78 | 22.82 -0.45 -28.10 | 22.00 -0.37 -26.13 | 21.03 -0.31 -24.43 | 21.27 0.34 -17.55 | 22.20 1.20 -9.19 | 23.30 1.94 -2.48 | 22.28 1.36 -7.76 | 22.29 1.02 -11.52 | 22.28 0.85 -13.47 | 30.67 1.21 -17.68 | 41.63 3.58 -1.40 | 23.49 2.12 -0.74 | 23.36 2.21 -0.18 | 21.00 0.76 -12.72 | 23.84 1.17 -10.90 | 21.86 1.36 -7.68 | 22.11 0.71 -14.46 |
| ASTORIA_GT_7 24107 | 26.91 0.78 -17.98 | 30.82 -0.22 -33.62 | 31.29 -0.47 -37.14 | 27.13 -0.39 -31.99 | 23.34 -0.32 -27.33 | 24.35 -0.34 -28.57 | 24.91 0.09 -23.78 | 22.82 -0.45 -28.10 | 22.00 -0.37 -26.13 | 21.03 -0.31 -24.43 | 21.27 0.34 -17.55 | 22.20 1.20 -9.19 | 23.30 1.94 -2.48 | 22.28 1.36 -7.76 | 22.29 1.02 -11.52 | 22.28 0.85 -13.47 | 30.67 1.21 -17.68 | 41.63 3.58 -1.40 | 23.49 2.12 -0.74 | 23.36 2.21 -0.18 | 21.00 0.76 -12.72 | 23.84 1.17 -10.90 | 21.86 1.36 -7.68 | 22.11 0.71 -14.46 |
| ASTORIA_GT_8 24108 | 26.91 0.78 -17.98 | 30.82 -0.22 -33.62 | 31.29 -0.47 -37.14 | 27.13 -0.39 -31.99 | 23.34 -0.32 -27.33 | 24.35 -0.34 -28.57 | 24.91 0.09 -23.78 | 22.82 -0.45 -28.10 | 22.00 -0.37 -26.13 | 21.03 -0.31 -24.43 | 21.27 0.34 -17.55 | 22.20 1.20 -9.19 | 23.30 1.94 -2.48 | 22.28 1.36 -7.76 | 22.29 1.02 -11.52 | 22.28 0.85 -13.47 | 30.67 1.21 -17.68 | 41.63 3.58 -1.40 | 23.49 2.12 -0.74 | 23.36 2.21 -0.18 | 21.00 0.76 -12.72 | 23.84 1.17 -10.90 | 21.86 1.36 -7.68 | 22.11 0.71 -14.46 |
| ASTORIA___2 24149 | 26.90 0.77 -17.98 | 30.83 -0.22 -33.62 | 31.30 -0.46 -37.14 | 27.14 -0.38 -31.99 | 23.35 -0.31 -27.33 | 24.35 -0.33 -28.57 | 24.90 0.09 -23.78 | 22.83 -0.45 -28.10 | 22.01 -0.36 -26.13 | 21.04 -0.30 -24.43 | 21.26 0.33 -17.55 | 22.18 1.17 -9.19 | 23.26 1.90 -2.48 | 22.26 1.33 -7.76 | 22.27 1.00 -11.52 | 22.27 0.83 -13.47 | 30.65 1.18 -17.68 | 41.56 3.50 -1.40 | 23.45 2.08 -0.74 | 23.32 2.17 -0.18 | 20.98 0.74 -12.72 | 23.81 1.15 -10.90 | 21.84 1.34 -7.68 | 22.10 0.70 -14.46 |
| ASTORIA___3 23516 | 26.90 0.77 -17.98 | 30.82 -0.22 -33.62 | 31.30 -0.46 -37.14 | 27.14 -0.39 -31.99 | 23.35 -0.31 -27.33 | 24.36 -0.32 -28.57 | 24.90 0.09 -23.78 | 22.84 -0.43 -28.10 | 22.02 -0.35 -26.13 | 21.04 -0.30 -24.43 | 21.26 0.33 -17.55 | 22.16 1.15 -9.19 | 23.20 1.84 -2.48 | 22.22 1.30 -7.76 | 22.25 0.97 -11.52 | 22.24 0.81 -13.47 | 30.61 1.14 -17.68 | 41.44 3.38 -1.40 | 23.37 2.01 -0.74 | 23.28 2.13 -0.18 | 20.98 0.74 -12.72 | 23.80 1.14 -10.90 | 21.86 1.36 -7.68 | 22.13 0.73 -14.46 |
| ASTORIA___4 23517 | 26.90 0.77 -17.98 | 30.82 -0.22 -33.62 | 31.30 -0.46 -37.14 | 27.14 -0.39 -31.99 | 23.35 -0.31 -27.33 | 24.36 -0.32 -28.57 | 24.90 0.09 -23.78 | 22.84 -0.43 -28.10 | 22.02 -0.35 -26.13 | 21.04 -0.30 -24.43 | 21.26 0.33 -17.55 | 22.16 1.15 -9.19 | 23.20 1.84 -2.48 | 22.22 1.30 -7.76 | 22.25 0.97 -11.52 | 22.24 0.81 -13.47 | 30.61 1.14 -17.68 | 41.44 3.38 -1.40 | 23.37 2.01 -0.74 | 23.28 2.13 -0.18 | 20.98 0.74 -12.72 | 23.80 1.14 -10.90 | 21.86 1.36 -7.68 | 22.13 0.73 -14.46 |
| ASTORIA___5 23518 | 26.90 0.77 -17.98 | 30.82 -0.22 -33.62 | 31.30 -0.46 -37.14 | 27.14 -0.39 -31.99 | 23.35 -0.31 -27.33 | 24.36 -0.32 -28.57 | 24.90 0.09 -23.78 | 22.84 -0.43 -28.10 | 22.02 -0.35 -26.13 | 21.04 -0.30 -24.43 | 21.26 0.33 -17.55 | 22.16 1.15 -9.19 | 23.20 1.84 -2.48 | 22.22 1.30 -7.76 | 22.25 0.97 -11.52 | 22.24 0.81 -13.47 | 30.61 1.14 -17.68 | 41.44 3.38 -1.40 | 23.37 2.01 -0.74 | 23.28 2.13 -0.18 | 20.98 0.74 -12.72 | 23.80 1.14 -10.90 | 21.86 1.36 -7.68 | 22.13 0.73 -14.46 |
| AST_ENERGY_2_CC3 323677 | 26.86 0.73 -17.98 | 30.84 -0.21 -33.62 | 31.32 -0.43 -37.14 | 27.16 -0.36 -31.98 | 23.36 -0.29 -27.33 | 24.37 -0.31 -28.57 | 24.90 0.08 -23.78 | 22.85 -0.42 -28.10 | 22.02 -0.34 -26.13 | 21.05 -0.29 -24.43 | 21.25 0.32 -17.55 | 22.12 1.11 -9.19 | 23.15 1.78 -2.48 | 22.19 1.26 -7.76 | 22.22 0.95 -11.52 | 22.22 0.79 -13.47 | 30.58 1.11 -17.68 | 41.36 3.30 -1.40 | 23.32 1.95 -0.74 | 23.23 2.07 -0.18 | 20.97 0.73 -12.71 | 23.79 1.13 -10.90 | 21.83 1.33 -7.68 | 22.12 0.72 -14.46 |
| AST_ENERGY_2_CC4 323678 | 26.86 0.73 -17.98 | 30.84 -0.21 -33.62 | 31.32 -0.43 -37.14 | 27.16 -0.36 -31.98 | 23.36 -0.29 -27.33 | 24.37 -0.31 -28.57 | 24.90 0.08 -23.78 | 22.85 -0.42 -28.10 | 22.02 -0.34 -26.13 | 21.05 -0.29 -24.43 | 21.25 0.32 -17.55 | 22.12 1.11 -9.19 | 23.15 1.78 -2.48 | 22.19 1.26 -7.76 | 22.22 0.95 -11.52 | 22.22 0.79 -13.47 | 30.58 1.11 -17.68 | 41.36 3.30 -1.40 | 23.32 1.95 -0.74 | 23.23 2.07 -0.18 | 20.97 0.73 -12.71 | 23.79 1.13 -10.90 | 21.83 1.33 -7.68 | 22.12 0.72 -14.46 |
| ATHENS_STG_1 23668 | 28.68 0.46 -20.07 | 34.82 -0.13 -37.53 | 35.79 -0.29 -41.46 | 31.00 -0.24 -35.70 | 26.63 -0.20 -30.50 | 27.80 -0.21 -31.89 | 27.64 0.05 -26.55 | 26.28 -0.26 -31.37 | 25.20 -0.21 -29.17 | 24.00 -0.18 -27.27 | 23.17 0.20 -19.59 | 22.78 0.70 -10.26 | 22.77 1.12 -2.77 | 22.62 0.79 -8.66 | 23.20 0.59 -12.86 | 23.49 0.49 -15.04 | 32.24 0.72 -19.74 | 40.41 2.18 -1.56 | 22.70 1.25 -0.82 | 22.48 1.31 -0.20 | 22.18 0.47 -14.19 | 24.65 0.71 -12.17 | 22.19 0.80 -8.57 | 23.52 0.43 -16.14 |
| ATHENS_STG_2 23670 | 28.68 0.46 -20.07 | 34.82 -0.13 -37.53 | 35.79 -0.29 -41.46 | 31.00 -0.24 -35.70 | 26.63 -0.20 -30.50 | 27.80 -0.21 -31.89 | 27.64 0.05 -26.55 | 26.28 -0.26 -31.37 | 25.20 -0.21 -29.17 | 24.00 -0.18 -27.27 | 23.17 0.20 -19.59 | 22.78 0.70 -10.26 | 22.77 1.12 -2.77 | 22.62 0.79 -8.66 | 23.20 0.59 -12.86 | 23.49 0.49 -15.04 | 32.24 0.72 -19.74 | 40.41 2.18 -1.56 | 22.70 1.25 -0.82 | 22.48 1.31 -0.20 | 22.18 0.47 -14.19 | 24.65 0.71 -12.17 | 22.19 0.80 -8.57 | 23.52 0.43 -16.14 |
| ATHENS_STG_3 23677 | 28.68 0.46 -20.07 | 34.82 -0.13 -37.53 | 35.79 -0.29 -41.46 | 31.00 -0.24 -35.70 | 26.63 -0.20 -30.50 | 27.80 -0.21 -31.89 | 27.64 0.05 -26.55 | 26.28 -0.26 -31.37 | 25.20 -0.21 -29.17 | 24.00 -0.18 -27.27 | 23.17 0.20 -19.59 | 22.78 0.70 -10.26 | 22.77 1.12 -2.77 | 22.62 0.79 -8.66 | 23.20 0.59 -12.86 | 23.49 0.49 -15.04 | 32.24 0.72 -19.74 | 40.41 2.18 -1.56 | 22.70 1.25 -0.82 | 22.48 1.31 -0.20 | 22.18 0.47 -14.19 | 24.65 0.71 -12.17 | 22.19 0.80 -8.57 | 23.52 0.43 -16.14 |
| AUBURN___LFGE 323710 | 10.46 0.01 -2.31 | 1.73 -0.01 -4.31 | -0.62 -0.01 -4.77 | -0.38 -0.02 -4.10 | -0.18 -0.02 -3.50 | -0.24 -0.02 -3.67 | 4.09 0.01 -3.05 | -1.27 -0.04 -3.61 | -0.46 -0.05 -3.35 | 0.00 -0.05 -3.14 | 5.69 0.05 -2.25 | 13.19 0.20 -1.18 | 19.42 0.21 -0.32 | 14.32 0.15 -1.00 | 11.39 0.16 -1.48 | 9.85 0.16 -1.73 | 14.27 0.22 -2.27 | 37.49 0.65 -0.18 | 21.05 0.33 -0.09 | 21.40 0.40 -0.02 | 9.29 0.13 -1.63 | 13.33 0.16 -1.40 | 13.96 0.15 -0.99 | 8.88 0.09 -1.85 |
| BABYLON_RES_REC 323704 | 41.77 0.84 -32.79 | 42.18 -0.24 -44.99 | 43.87 -0.52 -49.77 | 43.65 -0.43 -48.54 | 43.71 -0.35 -47.73 | 43.40 -0.36 -47.65 | 38.60 0.10 -37.47 | 33.56 -0.48 -38.87 | 24.67 -0.36 -28.79 | 21.10 -0.25 -24.43 | 21.26 0.33 -17.56 | 22.14 1.13 -9.19 | 24.11 2.05 -3.17 | 23.27 1.45 -8.66 | 29.93 1.09 -19.09 | 24.02 0.90 -15.16 | 35.24 1.25 -22.20 | 41.41 3.35 -1.40 | 23.38 2.02 -0.74 | 23.17 2.01 -0.18 | 20.90 0.67 -12.72 | 23.64 0.97 -10.91 | 21.73 1.23 -7.68 | 22.09 0.69 -14.46 |

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|---------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|
| BARRETT_IC_1 23704 | 41.72 0.79 -32.79 | 42.19 -0.23 -44.99 | 43.90 -0.49 -49.77 | 43.67 -0.41 -48.54 | 43.73 -0.33 -47.73 | 43.42 -0.35 -47.65 | 38.60 0.09 -37.47 | 33.60 -0.45 -38.87 | 24.69 -0.33 -28.79 | 21.11 -0.24 -24.43 | 21.24 0.31 -17.56 | 22.08 1.07 -9.19 | 23.95 1.90 -3.17 | 23.16 1.34 -8.66 | 29.84 1.00 -19.09 | 23.95 0.83 -15.16 | 35.14 1.16 -22.20 | 41.20 3.14 -1.40 | 23.25 1.89 -0.74 | 23.04 1.89 -0.18 | 20.87 0.63 -12.72 | 23.60 0.93 -10.91 | 21.67 1.17 -7.68 | 22.07 0.67 -14.46 |
| BARRETT_IC_10 23701 | 41.72 0.79 -32.79 | 42.19 -0.23 -44.99 | 43.90 -0.49 -49.77 | 43.67 -0.41 -48.54 | 43.73 -0.33 -47.73 | 43.42 -0.35 -47.65 | 38.60 0.09 -37.47 | 33.60 -0.45 -38.87 | 24.69 -0.33 -28.79 | 21.11 -0.24 -24.43 | 21.24 0.31 -17.56 | 22.08 1.07 -9.19 | 23.95 1.90 -3.17 | 23.16 1.34 -8.66 | 29.84 1.00 -19.09 | 23.95 0.83 -15.16 | 35.14 1.16 -22.20 | 41.20 3.14 -1.40 | 23.25 1.89 -0.74 | 23.04 1.89 -0.18 | 20.87 0.63 -12.72 | 23.60 0.93 -10.91 | 21.67 1.17 -7.68 | 22.07 0.67 -14.46 |
| BARRETT_IC_11 23702 | 41.72 0.79 -32.79 | 42.19 -0.23 -44.99 | 43.90 -0.49 -49.77 | 43.67 -0.41 -48.54 | 43.73 -0.33 -47.73 | 43.42 -0.35 -47.65 | 38.60 0.09 -37.47 | 33.60 -0.45 -38.87 | 24.69 -0.33 -28.79 | 21.11 -0.24 -24.43 | 21.24 0.31 -17.56 | 22.08 1.07 -9.19 | 23.95 1.90 -3.17 | 23.16 1.34 -8.66 | 29.84 1.00 -19.09 | 23.95 0.83 -15.16 | 35.14 1.16 -22.20 | 41.20 3.14 -1.40 | 23.25 1.89 -0.74 | 23.04 1.89 -0.18 | 20.87 0.63 -12.72 | 23.60 0.93 -10.91 | 21.67 1.17 -7.68 | 22.07 0.67 -14.46 |
| BARRETT_IC_12 23703 | 41.72 0.79 -32.79 | 42.19 -0.23 -44.99 | 43.90 -0.49 -49.77 | 43.67 -0.41 -48.54 | 43.73 -0.33 -47.73 | 43.42 -0.35 -47.65 | 38.60 0.09 -37.47 | 33.60 -0.45 -38.87 | 24.69 -0.33 -28.79 | 21.11 -0.24 -24.43 | 21.24 0.31 -17.56 | 22.08 1.07 -9.19 | 23.95 1.90 -3.17 | 23.16 1.34 -8.66 | 29.84 1.00 -19.09 | 23.95 0.83 -15.16 | 35.14 1.16 -22.20 | 41.20 3.14 -1.40 | 23.25 1.89 -0.74 | 23.04 1.89 -0.18 | 20.87 0.63 -12.72 | 23.60 0.93 -10.91 | 21.67 1.17 -7.68 | 22.07 0.67 -14.46 |
| BARRETT_IC_2 23705 | 41.72 0.79 -32.79 | 42.19 -0.23 -44.99 | 43.90 -0.49 -49.77 | 43.67 -0.41 -48.54 | 43.73 -0.33 -47.73 | 43.42 -0.35 -47.65 | 38.60 0.09 -37.47 | 33.60 -0.45 -38.87 | 24.69 -0.33 -28.79 | 21.11 -0.24 -24.43 | 21.24 0.31 -17.56 | 22.08 1.07 -9.19 | 23.95 1.90 -3.17 | 23.16 1.34 -8.66 | 29.84 1.00 -19.09 | 23.95 0.83 -15.16 | 35.14 1.16 -22.20 | 41.20 3.14 -1.40 | 23.25 1.89 -0.74 | 23.04 1.89 -0.18 | 20.87 0.63 -12.72 | 23.60 0.93 -10.91 | 21.67 1.17 -7.68 | 22.07 0.67 -14.46 |
| BARRETT_IC_3 23706 | 41.72 0.79 -32.79 | 42.19 -0.23 -44.99 | 43.90 -0.49 -49.77 | 43.67 -0.41 -48.54 | 43.73 -0.33 -47.73 | 43.42 -0.35 -47.65 | 38.60 0.09 -37.47 | 33.60 -0.45 -38.87 | 24.69 -0.33 -28.79 | 21.11 -0.24 -24.43 | 21.24 0.31 -17.56 | 22.08 1.07 -9.19 | 23.95 1.90 -3.17 | 23.16 1.34 -8.66 | 29.84 1.00 -19.09 | 23.95 0.83 -15.16 | 35.14 1.16 -22.20 | 41.20 3.14 -1.40 | 23.25 1.89 -0.74 | 23.04 1.89 -0.18 | 20.87 0.63 -12.72 | 23.60 0.93 -10.91 | 21.67 1.17 -7.68 | 22.07 0.67 -14.46 |
| BARRETT_IC_4 23707 | 41.72 0.79 -32.79 | 42.19 -0.23 -44.99 | 43.90 -0.49 -49.77 | 43.67 -0.41 -48.54 | 43.73 -0.33 -47.73 | 43.42 -0.35 -47.65 | 38.60 0.09 -37.47 | 33.60 -0.45 -38.87 | 24.69 -0.33 -28.79 | 21.11 -0.24 -24.43 | 21.24 0.31 -17.56 | 22.08 1.07 -9.19 | 23.95 1.90 -3.17 | 23.16 1.34 -8.66 | 29.84 1.00 -19.09 | 23.95 0.83 -15.16 | 35.14 1.16 -22.20 | 41.20 3.14 -1.40 | 23.25 1.89 -0.74 | 23.04 1.89 -0.18 | 20.87 0.63 -12.72 | 23.60 0.93 -10.91 | 21.67 1.17 -7.68 | 22.07 0.67 -14.46 |
| BARRETT_IC_5 23708 | 41.72 0.79 -32.79 | 42.19 -0.23 -44.99 | 43.90 -0.49 -49.77 | 43.67 -0.41 -48.54 | 43.73 -0.33 -47.73 | 43.42 -0.35 -47.65 | 38.60 0.09 -37.47 | 33.60 -0.45 -38.87 | 24.69 -0.33 -28.79 | 21.11 -0.24 -24.43 | 21.24 0.31 -17.56 | 22.08 1.07 -9.19 | 23.95 1.90 -3.17 | 23.16 1.34 -8.66 | 29.84 1.00 -19.09 | 23.95 0.83 -15.16 | 35.14 1.16 -22.20 | 41.20 3.14 -1.40 | 23.25 1.89 -0.74 | 23.04 1.89 -0.18 | 20.87 0.63 -12.72 | 23.60 0.93 -10.91 | 21.67 1.17 -7.68 | 22.07 0.67 -14.46 |
| BARRETT_IC_6 23709 | 41.72 0.79 -32.79 | 42.19 -0.23 -44.99 | 43.90 -0.49 -49.77 | 43.67 -0.41 -48.54 | 43.73 -0.33 -47.73 | 43.42 -0.35 -47.65 | 38.60 0.09 -37.47 | 33.60 -0.45 -38.87 | 24.69 -0.33 -28.79 | 21.11 -0.24 -24.43 | 21.24 0.31 -17.56 | 22.08 1.07 -9.19 | 23.95 1.90 -3.17 | 23.16 1.34 -8.66 | 29.84 1.00 -19.09 | 23.95 0.83 -15.16 | 35.14 1.16 -22.20 | 41.20 3.14 -1.40 | 23.25 1.89 -0.74 | 23.04 1.89 -0.18 | 20.87 0.63 -12.72 | 23.60 0.93 -10.91 | 21.67 1.17 -7.68 | 22.07 0.67 -14.46 |
| BARRETT_IC_7 23710 | 41.72 0.79 -32.79 | 42.19 -0.23 -44.99 | 43.90 -0.49 -49.77 | 43.67 -0.41 -48.54 | 43.73 -0.33 -47.73 | 43.42 -0.35 -47.65 | 38.60 0.09 -37.47 | 33.60 -0.45 -38.87 | 24.69 -0.33 -28.79 | 21.11 -0.24 -24.43 | 21.24 0.31 -17.56 | 22.08 1.07 -9.19 | 23.95 1.90 -3.17 | 23.16 1.34 -8.66 | 29.84 1.00 -19.09 | 23.95 0.83 -15.16 | 35.14 1.16 -22.20 | 41.20 3.14 -1.40 | 23.25 1.89 -0.74 | 23.04 1.89 -0.18 | 20.87 0.63 -12.72 | 23.60 0.93 -10.91 | 21.67 1.17 -7.68 | 22.07 0.67 -14.46 |
| BARRETT_IC_8 23711 | 41.72 0.79 -32.79 | 42.19 -0.23 -44.99 | 43.90 -0.49 -49.77 | 43.67 -0.41 -48.54 | 43.73 -0.33 -47.73 | 43.42 -0.35 -47.65 | 38.60 0.09 -37.47 | 33.60 -0.45 -38.87 | 24.69 -0.33 -28.79 | 21.11 -0.24 -24.43 | 21.24 0.31 -17.56 | 22.08 1.07 -9.19 | 23.95 1.90 -3.17 | 23.16 1.34 -8.66 | 29.84 1.00 -19.09 | 23.95 0.83 -15.16 | 35.14 1.16 -22.20 | 41.20 3.14 -1.40 | 23.25 1.89 -0.74 | 23.04 1.89 -0.18 | 20.87 0.63 -12.72 | 23.60 0.93 -10.91 | 21.67 1.17 -7.68 | 22.07 0.67 -14.46 |
| BARRETT_IC_9 23700 | 41.72 0.79 -32.79 | 42.19 -0.23 -44.99 | 43.90 -0.49 -49.77 | 43.67 -0.41 -48.54 | 43.73 -0.33 -47.73 | 43.42 -0.35 -47.65 | 38.60 0.09 -37.47 | 33.60 -0.45 -38.87 | 24.69 -0.33 -28.79 | 21.11 -0.24 -24.43 | 21.24 0.31 -17.56 | 22.08 1.07 -9.19 | 23.95 1.90 -3.17 | 23.16 1.34 -8.66 | 29.84 1.00 -19.09 | 23.95 0.83 -15.16 | 35.14 1.16 -22.20 | 41.20 3.14 -1.40 | 23.25 1.89 -0.74 | 23.04 1.89 -0.18 | 20.87 0.63 -12.72 | 23.60 0.93 -10.91 | 21.67 1.17 -7.68 | 22.07 0.67 -14.46 |
| BARRETT___1 23545 | 41.72 0.79 -32.79 | 42.19 -0.23 -44.99 | 43.90 -0.49 -49.77 | 43.67 -0.41 -48.54 | 43.73 -0.33 -47.73 | 43.42 -0.35 -47.65 | 38.60 0.09 -37.47 | 33.60 -0.45 -38.87 | 24.69 -0.33 -28.79 | 21.11 -0.24 -24.43 | 21.24 0.31 -17.56 | 22.08 1.07 -9.19 | 23.95 1.90 -3.17 | 23.16 1.34 -8.66 | 29.84 1.00 -19.09 | 23.95 0.83 -15.16 | 35.14 1.16 -22.20 | 41.20 3.14 -1.40 | 23.25 1.89 -0.74 | 23.04 1.89 -0.18 | 20.87 0.63 -12.72 | 23.60 0.93 -10.91 | 21.67 1.17 -7.68 | 22.07 0.67 -14.46 |
| BARRETT___2 23546 | 41.72 0.79 -32.79 | 42.19 -0.23 -44.99 | 43.90 -0.49 -49.77 | 43.67 -0.41 -48.54 | 43.73 -0.33 -47.73 | 43.42 -0.35 -47.65 | 38.60 0.09 -37.47 | 33.60 -0.45 -38.87 | 24.69 -0.33 -28.79 | 21.11 -0.24 -24.43 | 21.24 0.31 -17.56 | 22.08 1.07 -9.19 | 23.95 1.90 -3.17 | 23.16 1.34 -8.66 | 29.84 1.00 -19.09 | 23.95 0.83 -15.16 | 35.14 1.16 -22.20 | 41.20 3.14 -1.40 | 23.25 1.89 -0.74 | 23.04 1.89 -0.18 | 20.87 0.63 -12.72 | 23.60 0.93 -10.91 | 21.67 1.17 -7.68 | 22.07 0.67 -14.46 |
| BAYONEEC___CTG1 323682 | 26.87 0.75 -17.98 | 30.83 -0.21 -33.62 | 31.32 -0.44 -37.14 | 27.15 -0.37 -31.98 | 23.36 -0.30 -27.33 | 24.37 -0.31 -28.57 | 24.90 0.09 -23.78 | 22.85 -0.42 -28.10 | 22.02 -0.34 -26.13 | 21.05 -0.29 -24.43 | 21.25 0.32 -17.55 | 22.13 1.12 -9.19 | 23.17 1.80 -2.48 | 22.20 1.28 -7.76 | 22.23 0.96 -11.52 | 22.23 0.79 -13.47 | 30.59 1.13 -17.68 | 41.39 3.33 -1.40 | 23.34 1.97 -0.74 | 23.25 2.09 -0.18 | 20.97 0.74 -12.71 | 23.80 1.13 -10.90 | 21.82 1.32 -7.68 | 22.11 0.71 -14.46 |

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|-----------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BAYONEEC___CTG10 323750 | 26.87 0.75 -17.98 | 30.83 -0.21 -33.62 | 31.32 -0.44 -37.14 | 27.15 -0.37 -31.98 | 23.36 -0.30 -27.33 | 24.37 -0.31 -28.57 | 24.90 0.09 -23.78 | 22.85 -0.42 -28.10 | 22.02 -0.34 -26.13 | 21.05 -0.29 -24.43 | 21.25 0.32 -17.55 | 22.13 1.12 -9.19 | 23.17 1.80 -2.48 | 22.20 1.28 -7.76 | 22.23 0.96 -11.52 | 22.23 0.79 -13.47 | 30.59 1.13 -17.68 | 41.39 3.33 -1.40 | 23.34 1.97 -0.74 | 23.25 2.09 -0.18 | 20.97 0.74 -12.71 | 23.80 1.13 -10.90 | 21.82 1.32 -7.68 | 22.11 0.71 -14.46 |
| BAYONEEC___CTG2 323683 | 26.87 0.75 -17.98 | 30.83 -0.21 -33.62 | 31.32 -0.44 -37.14 | 27.15 -0.37 -31.98 | 23.36 -0.30 -27.33 | 24.37 -0.31 -28.57 | 24.90 0.09 -23.78 | 22.85 -0.42 -28.10 | 22.02 -0.34 -26.13 | 21.05 -0.29 -24.43 | 21.25 0.32 -17.55 | 22.13 1.12 -9.19 | 23.17 1.80 -2.48 | 22.20 1.28 -7.76 | 22.23 0.96 -11.52 | 22.23 0.79 -13.47 | 30.59 1.13 -17.68 | 41.39 3.33 -1.40 | 23.34 1.97 -0.74 | 23.25 2.09 -0.18 | 20.97 0.74 -12.71 | 23.80 1.13 -10.90 | 21.82 1.32 -7.68 | 22.11 0.71 -14.46 |
| BAYONEEC___CTG3 323684 | 26.87 0.75 -17.98 | 30.83 -0.21 -33.62 | 31.32 -0.44 -37.14 | 27.15 -0.37 -31.98 | 23.36 -0.30 -27.33 | 24.37 -0.31 -28.57 | 24.90 0.09 -23.78 | 22.85 -0.42 -28.10 | 22.02 -0.34 -26.13 | 21.05 -0.29 -24.43 | 21.25 0.32 -17.55 | 22.13 1.12 -9.19 | 23.17 1.80 -2.48 | 22.20 1.28 -7.76 | 22.23 0.96 -11.52 | 22.23 0.79 -13.47 | 30.59 1.13 -17.68 | 41.39 3.33 -1.40 | 23.34 1.97 -0.74 | 23.25 2.09 -0.18 | 20.97 0.74 -12.71 | 23.80 1.13 -10.90 | 21.82 1.32 -7.68 | 22.11 0.71 -14.46 |
| BAYONEEC___CTG4 323685 | 26.87 0.75 -17.98 | 30.83 -0.21 -33.62 | 31.32 -0.44 -37.14 | 27.15 -0.37 -31.98 | 23.36 -0.30 -27.33 | 24.37 -0.31 -28.57 | 24.90 0.09 -23.78 | 22.85 -0.42 -28.10 | 22.02 -0.34 -26.13 | 21.05 -0.29 -24.43 | 21.25 0.32 -17.55 | 22.13 1.12 -9.19 | 23.17 1.80 -2.48 | 22.20 1.28 -7.76 | 22.23 0.96 -11.52 | 22.23 0.79 -13.47 | 30.59 1.13 -17.68 | 41.39 3.33 -1.40 | 23.34 1.97 -0.74 | 23.25 2.09 -0.18 | 20.97 0.74 -12.71 | 23.80 1.13 -10.90 | 21.82 1.32 -7.68 | 22.11 0.71 -14.46 |
| BAYONEEC___CTG5 323686 | 26.87 0.75 -17.98 | 30.83 -0.21 -33.62 | 31.32 -0.44 -37.14 | 27.15 -0.37 -31.98 | 23.36 -0.30 -27.33 | 24.37 -0.31 -28.57 | 24.90 0.09 -23.78 | 22.85 -0.42 -28.10 | 22.02 -0.34 -26.13 | 21.05 -0.29 -24.43 | 21.25 0.32 -17.55 | 22.13 1.12 -9.19 | 23.17 1.80 -2.48 | 22.20 1.28 -7.76 | 22.23 0.96 -11.52 | 22.23 0.79 -13.47 | 30.59 1.13 -17.68 | 41.39 3.33 -1.40 | 23.34 1.97 -0.74 | 23.25 2.09 -0.18 | 20.97 0.74 -12.71 | 23.80 1.13 -10.90 | 21.82 1.32 -7.68 | 22.11 0.71 -14.46 |
| BAYONEEC___CTG6 323687 | 26.87 0.75 -17.98 | 30.83 -0.21 -33.62 | 31.32 -0.44 -37.14 | 27.15 -0.37 -31.98 | 23.36 -0.30 -27.33 | 24.37 -0.31 -28.57 | 24.90 0.09 -23.78 | 22.85 -0.42 -28.10 | 22.02 -0.34 -26.13 | 21.05 -0.29 -24.43 | 21.25 0.32 -17.55 | 22.13 1.12 -9.19 | 23.17 1.80 -2.48 | 22.20 1.28 -7.76 | 22.23 0.96 -11.52 | 22.23 0.79 -13.47 | 30.59 1.13 -17.68 | 41.39 3.33 -1.40 | 23.34 1.97 -0.74 | 23.25 2.09 -0.18 | 20.97 0.74 -12.71 | 23.80 1.13 -10.90 | 21.82 1.32 -7.68 | 22.11 0.71 -14.46 |
| BAYONEEC___CTG7 323688 | 26.87 0.75 -17.98 | 30.83 -0.21 -33.62 | 31.32 -0.44 -37.14 | 27.15 -0.37 -31.98 | 23.36 -0.30 -27.33 | 24.37 -0.31 -28.57 | 24.90 0.09 -23.78 | 22.85 -0.42 -28.10 | 22.02 -0.34 -26.13 | 21.05 -0.29 -24.43 | 21.25 0.32 -17.55 | 22.13 1.12 -9.19 | 23.17 1.80 -2.48 | 22.20 1.28 -7.76 | 22.23 0.96 -11.52 | 22.23 0.79 -13.47 | 30.59 1.13 -17.68 | 41.39 3.33 -1.40 | 23.34 1.97 -0.74 | 23.25 2.09 -0.18 | 20.97 0.74 -12.71 | 23.80 1.13 -10.90 | 21.82 1.32 -7.68 | 22.11 0.71 -14.46 |
| BAYONEEC___CTG8 323689 | 26.87 0.75 -17.98 | 30.83 -0.21 -33.62 | 31.32 -0.44 -37.14 | 27.15 -0.37 -31.98 | 23.36 -0.30 -27.33 | 24.37 -0.31 -28.57 | 24.90 0.09 -23.78 | 22.85 -0.42 -28.10 | 22.02 -0.34 -26.13 | 21.05 -0.29 -24.43 | 21.25 0.32 -17.55 | 22.13 1.12 -9.19 | 23.17 1.80 -2.48 | 22.20 1.28 -7.76 | 22.23 0.96 -11.52 | 22.23 0.79 -13.47 | 30.59 1.13 -17.68 | 41.39 3.33 -1.40 | 23.34 1.97 -0.74 | 23.25 2.09 -0.18 | 20.97 0.74 -12.71 | 23.80 1.13 -10.90 | 21.82 1.32 -7.68 | 22.11 0.71 -14.46 |
| BAYONEEC___CTG9 323749 | 26.87 0.75 -17.98 | 30.83 -0.21 -33.62 | 31.32 -0.44 -37.14 | 27.15 -0.37 -31.98 | 23.36 -0.30 -27.33 | 24.37 -0.31 -28.57 | 24.90 0.09 -23.78 | 22.85 -0.42 -28.10 | 22.02 -0.34 -26.13 | 21.05 -0.29 -24.43 | 21.25 0.32 -17.55 | 22.13 1.12 -9.19 | 23.17 1.80 -2.48 | 22.20 1.28 -7.76 | 22.23 0.96 -11.52 | 22.23 0.79 -13.47 | 30.59 1.13 -17.68 | 41.39 3.33 -1.40 | 23.34 1.97 -0.74 | 23.25 2.09 -0.18 | 20.97 0.74 -12.71 | 23.80 1.13 -10.90 | 21.82 1.32 -7.68 | 22.11 0.71 -14.46 |
| BEACON___LESR 323632 | 31.91 0.57 -23.20 | 40.63 -0.17 -43.37 | 42.19 -0.35 -47.92 | 36.50 -0.30 -41.27 | 31.34 -0.25 -35.26 | 32.72 -0.26 -36.86 | 31.79 0.07 -30.69 | 31.12 -0.31 -36.26 | 29.72 -0.23 -33.71 | 28.23 -0.20 -31.52 | 26.26 0.23 -22.65 | 24.47 0.79 -11.86 | 23.32 1.23 -3.20 | 24.02 0.85 -10.01 | 25.24 0.62 -14.87 | 25.87 0.52 -17.38 | 35.40 0.80 -22.81 | 40.97 2.50 -1.80 | 22.99 1.41 -0.95 | 22.63 1.42 -0.23 | 24.44 0.52 -16.40 | 26.63 0.80 -14.07 | 23.56 0.82 -9.90 | 26.04 0.44 -18.66 |
| BEAVER RIVER___HYD 24048 | 8.56 0.06 -0.36 | -1.92 -0.02 -0.67 | -4.67 -0.03 -0.74 | -3.85 -0.02 -0.64 | -3.15 -0.03 -0.54 | -3.35 -0.04 -0.57 | 1.51 0.01 -0.47 | -4.33 -0.06 -0.56 | -0.07 -0.07 -3.76 | 10.66 -0.06 -13.81 | 17.72 0.07 -14.27 | 40.96 0.24 -28.90 | 72.38 0.34 -53.16 | 52.71 0.22 -39.32 | 45.20 0.16 -35.29 | 8.35 0.11 -0.27 | 12.34 0.20 -0.35 | 37.44 0.76 -0.03 | 21.06 0.42 -0.02 | 21.24 0.26 0.00 | 7.85 0.08 -0.25 | 12.18 0.20 -0.22 | 13.15 0.17 -0.15 | 7.26 0.03 -0.29 |
| BEEBEE_GT_13 23619 | 9.98 -0.41 -2.25 | 1.72 0.09 -4.20 | -0.55 0.18 -4.64 | -0.32 0.14 -4.00 | -0.13 0.13 -3.42 | -0.18 0.13 -3.57 | 3.97 -0.04 -2.97 | -1.18 0.13 -3.51 | -0.42 0.07 -3.27 | 0.02 0.06 -3.05 | 5.51 -0.07 -2.20 | 12.74 -0.23 -1.15 | 18.77 -0.42 -0.31 | 13.88 -0.25 -0.97 | 11.04 -0.16 -1.44 | 9.56 -0.09 -1.68 | 13.88 -0.12 -2.21 | 36.48 -0.35 -0.17 | 20.53 -0.19 -0.09 | 20.92 -0.08 -0.02 | 9.06 -0.05 -1.59 | 12.97 -0.16 -1.36 | 13.56 -0.23 -0.96 | 8.65 -0.10 -1.81 |
| BETHLEHEM___GRP 23843 | 31.85 0.42 -23.29 | 40.83 -0.12 -43.53 | 42.44 -0.27 -48.09 | 36.73 -0.22 -41.42 | 31.52 -0.19 -35.38 | 32.92 -0.20 -37.00 | 31.88 0.05 -30.80 | 31.36 -0.21 -36.39 | 29.93 -0.14 -33.84 | 28.42 -0.12 -31.63 | 26.25 0.14 -22.73 | 24.22 0.50 -11.90 | 22.92 0.82 -3.21 | 23.78 0.56 -10.05 | 25.08 0.41 -14.92 | 25.74 0.34 -17.44 | 35.20 0.52 -22.90 | 40.15 1.69 -1.81 | 22.53 0.95 -0.96 | 22.15 0.94 -0.23 | 24.31 0.32 -16.46 | 26.39 0.50 -14.12 | 23.30 0.54 -9.94 | 25.95 0.28 -18.72 |
| BETHLEHEM___GS1 323560 | 31.85 0.42 -23.29 | 40.83 -0.12 -43.53 | 42.44 -0.27 -48.09 | 36.73 -0.22 -41.42 | 31.52 -0.19 -35.38 | 32.92 -0.20 -37.00 | 31.88 0.05 -30.80 | 31.36 -0.21 -36.39 | 29.93 -0.14 -33.84 | 28.42 -0.12 -31.63 | 26.25 0.14 -22.73 | 24.22 0.50 -11.90 | 22.92 0.82 -3.21 | 23.78 0.56 -10.05 | 25.08 0.41 -14.92 | 25.74 0.34 -17.44 | 35.20 0.52 -22.90 | 40.15 1.69 -1.81 | 22.53 0.95 -0.96 | 22.15 0.94 -0.23 | 24.31 0.32 -16.46 | 26.39 0.50 -14.12 | 23.30 0.54 -9.94 | 25.95 0.28 -18.72 |
| BETHLEHEM___GS2 323561 | 31.85 0.42 -23.29 | 40.83 -0.12 -43.53 | 42.44 -0.27 -48.09 | 36.73 -0.22 -41.42 | 31.52 -0.19 -35.38 | 32.92 -0.20 -37.00 | 31.88 0.05 -30.80 | 31.36 -0.21 -36.39 | 29.93 -0.14 -33.84 | 28.42 -0.12 -31.63 | 26.25 0.14 -22.73 | 24.22 0.50 -11.90 | 22.92 0.82 -3.21 | 23.78 0.56 -10.05 | 25.08 0.41 -14.92 | 25.74 0.34 -17.44 | 35.20 0.52 -22.90 | 40.15 1.69 -1.81 | 22.53 0.95 -0.96 | 22.15 0.94 -0.23 | 24.31 0.32 -16.46 | 26.39 0.50 -14.12 | 23.30 0.54 -9.94 | 25.95 0.28 -18.72 |

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|---|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BETHLEHEM___GS3 323562 | 31.85 0.42 -23.29 | 40.83 -0.12 -43.53 | 42.44 -0.27 -48.09 | 36.73 -0.22 -41.42 | 31.52 -0.19 -35.38 | 32.92 -0.20 -37.00 | 31.88 0.05 -30.80 | 31.36 -0.21 -36.39 | 29.93 -0.14 -33.84 | 28.42 -0.12 -31.63 | 26.25 0.14 -22.73 | 24.22 0.50 -11.90 | 22.92 0.82 -3.21 | 23.78 0.56 -10.05 | 25.08 0.41 -14.92 | 25.74 0.34 -17.44 | 35.20 0.52 -22.90 | 40.15 1.69 -1.81 | 22.53 0.95 -0.96 | 22.15 0.94 -0.23 | 24.31 0.32 -16.46 | 26.39 0.50 -14.12 | 23.30 0.54 -9.94 | 25.95 0.28 -18.72 |
| BETHLEHEM___STEEL 23779 | 10.54 -0.69 -3.09 | 3.36 0.15 -5.78 | 1.31 0.30 -6.39 | 1.28 0.24 -5.50 | 1.25 0.22 -4.70 | 1.27 0.24 -4.91 | 5.06 -0.06 -4.09 | 0.28 0.27 -4.83 | 0.91 0.18 -4.50 | 1.25 0.14 -4.20 | 6.23 -0.17 -3.02 | 12.83 -0.57 -1.58 | 18.36 -0.95 -0.43 | 13.92 -0.58 -1.34 | 11.38 -0.36 -1.98 | 10.07 -0.20 -2.32 | 14.54 -0.29 -3.04 | 36.01 -0.89 -0.24 | 20.29 -0.47 -0.13 | 20.84 -0.17 -0.03 | 9.64 -0.06 -2.19 | 13.43 -0.21 -1.88 | 13.87 -0.27 -1.32 | 9.33 -0.10 -2.49 |
| BETHPAGE_CC_5 323564 | 41.72 0.79 -32.79 | 42.19 -0.23 -44.99 | 43.90 -0.49 -49.77 | 43.67 -0.41 -48.54 | 43.73 -0.33 -47.73 | 43.42 -0.35 -47.65 | 38.60 0.09 -37.47 | 33.59 -0.45 -38.87 | 24.69 -0.34 -28.79 | 21.11 -0.23 -24.43 | 21.24 0.31 -17.56 | 22.08 1.07 -9.19 | 23.98 1.93 -3.17 | 23.19 1.37 -8.66 | 29.86 1.02 -19.09 | 23.96 0.84 -15.16 | 35.14 1.15 -22.20 | 41.12 3.06 -1.40 | 23.24 1.87 -0.74 | 23.05 1.90 -0.18 | 20.87 0.63 -12.72 | 23.59 0.92 -10.91 | 21.66 1.16 -7.68 | 22.06 0.66 -14.46 |
| BIGTREE_115_KV_TB2_REV_LBMP_A 345034 | 10.65 -0.62 -3.13 | 3.41 0.13 -5.85 | 1.35 0.26 -6.47 | 1.32 0.21 -5.57 | 1.28 0.19 -4.76 | 1.30 0.21 -4.98 | 5.12 -0.05 -4.14 | 0.30 0.24 -4.89 | 0.94 0.15 -4.55 | 1.28 0.12 -4.26 | 6.30 -0.14 -3.06 | 12.94 -0.47 -1.60 | 18.53 -0.79 -0.43 | 14.04 -0.47 -1.35 | 11.48 -0.28 -2.01 | 10.17 -0.14 -2.35 | 14.68 -0.18 -3.08 | 36.33 -0.57 -0.24 | 20.47 -0.29 -0.13 | 21.03 0.02 -0.03 | 9.74 0.00 -2.21 | 13.56 -0.10 -1.90 | 14.01 -0.16 -1.34 | 9.43 -0.04 -2.52 |
| BINGHAMTON___COGEN 23790 | 14.05 0.04 -5.87 | 8.38 -0.02 -10.97 | 6.69 -0.05 -12.13 | 5.93 -0.04 -10.44 | 5.22 -0.03 -8.92 | 5.41 -0.03 -9.33 | 8.81 0.01 -7.76 | 4.30 -0.05 -9.17 | 4.72 -0.05 -8.53 | 4.84 -0.05 -7.97 | 9.17 0.06 -5.73 | 15.03 0.21 -3.00 | 20.03 0.34 -0.81 | 15.96 0.26 -2.53 | 13.72 0.21 -3.76 | 12.57 0.20 -4.40 | 17.88 0.32 -5.77 | 38.06 0.95 -0.46 | 21.39 0.52 -0.24 | 21.71 0.67 -0.06 | 11.91 0.24 -4.15 | 15.65 0.32 -3.56 | 15.68 0.34 -2.51 | 11.86 0.19 -4.72 |
| BLACK RIVER___HYD 24047 | 8.84 -0.02 -0.72 | -1.22 0.01 -1.34 | -3.87 0.03 -1.48 | -3.16 0.03 -1.28 | -2.57 0.02 -1.09 | -2.74 0.01 -1.14 | 1.98 0.00 -0.95 | -3.73 -0.02 -1.12 | -0.50 -0.04 -3.30 | 7.14 -0.04 -10.28 | 13.85 0.06 -10.42 | 32.43 0.19 -20.42 | 56.29 0.22 -37.19 | 40.97 0.14 -27.66 | 34.79 0.10 -24.94 | 8.59 0.09 -0.54 | 12.67 0.18 -0.70 | 37.52 0.80 -0.06 | 21.17 0.52 -0.03 | 21.21 0.23 -0.01 | 8.07 0.05 -0.51 | 12.35 0.15 -0.43 | 13.27 0.14 -0.31 | 7.50 -0.02 -0.58 |
| BLISS_WT_PWR 323608 | 10.62 -0.83 -3.31 | 3.80 0.19 -6.18 | 1.85 0.40 -6.83 | 1.80 0.38 -5.89 | 1.67 0.31 -5.03 | 1.66 0.28 -5.26 | 5.34 -0.07 -4.38 | 0.73 0.38 -5.17 | 1.33 0.29 -4.81 | 1.62 0.21 -4.49 | 6.38 -0.23 -3.23 | 12.71 -0.80 -1.69 | 18.29 -1.05 -0.46 | 13.90 -0.69 -1.43 | 11.51 -0.36 -2.12 | 10.35 -0.09 -2.48 | 15.09 0.05 -3.25 | 36.95 0.04 -0.26 | 20.75 -0.01 -0.14 | 21.43 0.42 -0.03 | 10.01 0.15 -2.34 | 13.93 0.16 -2.01 | 14.39 0.15 -1.41 | 9.73 0.13 -2.66 |
| BLUE_CIRC_CHEM_DRP 24182 | 31.37 0.42 -22.81 | 39.93 -0.13 -42.63 | 41.45 -0.27 -47.10 | 35.87 -0.22 -40.56 | 30.79 -0.19 -34.65 | 32.15 -0.20 -36.23 | 31.24 0.05 -30.16 | 30.58 -0.22 -35.64 | 29.20 -0.17 -33.14 | 27.74 -0.14 -30.98 | 25.81 0.17 -22.26 | 24.06 0.58 -11.66 | 22.97 0.94 -3.15 | 23.66 0.65 -9.84 | 24.85 0.48 -14.62 | 25.45 0.40 -17.08 | 34.81 0.60 -22.42 | 40.33 1.90 -1.77 | 22.63 1.07 -0.94 | 22.29 1.08 -0.23 | 24.03 0.38 -16.12 | 26.19 0.60 -13.83 | 23.20 0.64 -9.73 | 25.62 0.34 -18.34 |
| BOC_GAS_DRP 24189 | 31.58 0.39 -23.05 | 40.40 -0.11 -43.09 | 41.98 -0.25 -47.60 | 36.33 -0.21 -41.00 | 31.18 -0.18 -35.02 | 32.55 -0.18 -36.62 | 31.56 0.04 -30.49 | 30.98 -0.21 -36.02 | 29.57 -0.17 -33.49 | 28.08 -0.14 -31.31 | 26.04 0.16 -22.50 | 24.16 0.56 -11.78 | 22.96 0.90 -3.18 | 23.74 0.63 -9.94 | 24.99 0.46 -14.77 | 25.61 0.38 -17.26 | 35.03 0.58 -22.66 | 40.25 1.80 -1.79 | 22.60 1.02 -0.94 | 22.25 1.04 -0.23 | 24.19 0.37 -16.30 | 26.31 0.57 -13.98 | 23.29 0.63 -9.84 | 25.81 0.33 -18.53 |
| BORALEX_4TH_BRANCH 23824 | 32.47 0.63 -23.70 | 41.55 -0.18 -44.30 | 43.18 -0.39 -48.95 | 37.37 -0.32 -42.15 | 32.07 -0.27 -36.01 | 33.48 -0.29 -37.65 | 32.45 0.08 -31.35 | 31.83 -0.38 -37.03 | 30.36 -0.31 -34.44 | 28.84 -0.26 -32.19 | 26.80 0.29 -23.14 | 24.93 1.00 -12.12 | 23.73 1.58 -3.27 | 24.49 1.10 -10.23 | 25.75 0.81 -15.19 | 26.39 0.67 -17.75 | 36.10 1.01 -23.30 | 41.66 3.16 -1.84 | 23.37 1.77 -0.97 | 22.99 1.78 -0.24 | 24.94 0.66 -16.76 | 27.16 1.02 -14.37 | 24.01 1.06 -10.11 | 26.57 0.57 -19.06 |
| BOWLINE___1 23526 | 26.27 0.62 -17.51 | 29.98 -0.18 -32.73 | 30.41 -0.37 -36.16 | 26.37 -0.31 -31.14 | 22.68 -0.25 -26.61 | 23.66 -0.27 -27.82 | 24.26 0.07 -23.16 | 22.18 -0.35 -27.36 | 21.40 -0.28 -25.44 | 20.46 -0.23 -23.78 | 20.73 0.26 -17.09 | 21.69 0.92 -8.95 | 22.79 1.49 -2.42 | 21.77 1.05 -7.55 | 21.75 0.79 -11.22 | 21.73 0.65 -13.11 | 29.95 0.95 -17.22 | 40.89 2.87 -1.36 | 23.01 1.66 -0.72 | 22.91 1.76 -0.17 | 20.52 0.62 -12.38 | 23.33 0.95 -10.62 | 21.39 1.09 -7.47 | 21.61 0.59 -14.08 |
| BOWLINE___2 23595 | 26.27 0.62 -17.50 | 29.97 -0.18 -32.72 | 30.39 -0.37 -36.15 | 26.35 -0.31 -31.13 | 22.67 -0.25 -26.60 | 23.65 -0.27 -27.81 | 24.25 0.07 -23.15 | 22.17 -0.35 -27.35 | 21.39 -0.28 -25.43 | 20.45 -0.23 -23.77 | 20.73 0.26 -17.08 | 21.69 0.93 -8.95 | 22.80 1.50 -2.42 | 21.77 1.05 -7.55 | 21.75 0.79 -11.22 | 21.73 0.66 -13.11 | 29.95 0.95 -17.21 | 40.91 2.88 -1.36 | 23.02 1.68 -0.72 | 22.92 1.77 -0.17 | 20.52 0.63 -12.37 | 23.33 0.95 -10.61 | 21.39 1.09 -7.47 | 21.61 0.59 -14.07 |
| BROOKHAVEN___DRP 24191 | 41.83 0.90 -32.79 | 42.16 -0.26 -44.99 | 43.83 -0.55 -49.77 | 43.61 -0.46 -48.54 | 43.69 -0.37 -47.73 | 43.38 -0.38 -47.65 | 38.61 0.10 -37.47 | 33.55 -0.49 -38.87 | 24.65 -0.37 -28.79 | 21.09 -0.25 -24.43 | 21.28 0.35 -17.56 | 22.18 1.17 -9.19 | 24.22 2.17 -3.17 | 23.38 1.55 -8.66 | 30.00 1.16 -19.09 | 24.09 0.97 -15.16 | 35.34 1.35 -22.20 | 41.62 3.56 -1.40 | 23.51 2.14 -0.74 | 23.32 2.17 -0.18 | 20.95 0.72 -12.72 | 23.69 1.02 -10.91 | 21.83 1.32 -7.68 | 22.14 0.74 -14.46 |
| BROOKLYN_NAVY_YARD 23515 | 26.86 0.74 -17.98 | 30.84 -0.21 -33.62 | 31.32 -0.43 -37.14 | 27.16 -0.36 -31.98 | 23.36 -0.29 -27.33 | 24.37 -0.31 -28.57 | 24.90 0.08 -23.78 | 22.86 -0.42 -28.10 | 22.03 -0.34 -26.13 | 21.05 -0.28 -24.43 | 21.25 0.32 -17.55 | 22.12 1.11 -9.19 | 23.14 1.78 -2.48 | 22.19 1.26 -7.76 | 22.22 0.94 -11.52 | 22.22 0.79 -13.47 | 30.59 1.12 -17.68 | 41.38 3.33 -1.40 | 23.32 1.96 -0.74 | 23.23 2.07 -0.18 | 20.96 0.73 -12.71 | 23.78 1.11 -10.90 | 21.80 1.30 -7.68 | 22.10 0.70 -14.46 |
| BROOKLYN___ARMY_DRP 323595 | 26.91 0.79 -17.98 | 30.82 -0.22 -33.62 | 31.29 -0.47 -37.14 | 27.13 -0.39 -31.99 | 23.34 -0.32 -27.33 | 24.35 -0.33 -28.57 | 24.90 0.09 -23.78 | 22.83 -0.45 -28.10 | 22.01 -0.36 -26.13 | 21.03 -0.30 -24.43 | 21.27 0.34 -17.55 | 22.20 1.19 -9.19 | 23.28 1.91 -2.48 | 22.26 1.33 -7.76 | 22.27 1.00 -11.52 | 22.27 0.83 -13.47 | 30.64 1.18 -17.68 | 41.50 3.45 -1.40 | 23.45 2.08 -0.74 | 23.35 2.20 -0.18 | 21.00 0.77 -12.72 | 23.85 1.18 -10.90 | 21.88 1.38 -7.68 | 22.13 0.73 -14.46 |

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|----------------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BROOME_2_LFGE 323671 | 14.05 0.04 -5.87 | 8.38 -0.02 -10.97 | 6.69 -0.05 -12.13 | 5.93 -0.04 -10.44 | 5.22 -0.03 -8.92 | 5.41 -0.03 -9.33 | 8.81 0.01 -7.76 | 4.30 -0.05 -9.17 | 4.72 -0.05 -8.53 | 4.84 -0.05 -7.97 | 9.17 0.06 -5.73 | 15.03 0.21 -3.00 | 20.03 0.34 -0.81 | 15.96 0.26 -2.53 | 13.72 0.21 -3.76 | 12.57 0.20 -4.40 | 17.88 0.32 -5.77 | 38.06 0.95 -0.46 | 21.39 0.52 -0.24 | 21.71 0.67 -0.06 | 11.91 0.24 -4.15 | 15.65 0.32 -3.56 | 15.68 0.34 -2.51 | 11.86 0.19 -4.72 |
| BROOME___LFGE 323600 | 14.05 0.04 -5.87 | 8.38 -0.02 -10.97 | 6.69 -0.05 -12.13 | 5.93 -0.04 -10.44 | 5.22 -0.03 -8.92 | 5.41 -0.03 -9.33 | 8.81 0.01 -7.76 | 4.30 -0.05 -9.17 | 4.72 -0.05 -8.53 | 4.84 -0.05 -7.97 | 9.17 0.06 -5.73 | 15.03 0.21 -3.00 | 20.03 0.34 -0.81 | 15.96 0.26 -2.53 | 13.72 0.21 -3.76 | 12.57 0.20 -4.40 | 17.88 0.32 -5.77 | 38.06 0.95 -0.46 | 21.39 0.52 -0.24 | 21.71 0.67 -0.06 | 11.91 0.24 -4.15 | 15.65 0.32 -3.56 | 15.68 0.34 -2.51 | 11.86 0.19 -4.72 |
| BURROWS___LYONSDAL 23803 | 8.29 0.15 0.00 | -2.62 -0.04 0.00 | -5.47 -0.09 0.00 | -4.54 -0.07 0.00 | -3.73 -0.06 0.00 | -3.96 -0.07 0.00 | 1.05 0.02 0.00 | -4.94 -0.11 0.00 | -2.21 -0.10 -1.65 | 3.60 -0.09 -6.78 | 10.56 0.10 -7.08 | 26.79 0.36 -14.61 | 46.45 0.54 -27.03 | 33.46 0.36 -19.93 | 27.86 0.27 -17.84 | 8.18 0.22 0.00 | 12.14 0.35 0.00 | 37.80 1.14 0.00 | 21.23 0.60 0.00 | 21.50 0.52 0.00 | 7.70 0.18 0.00 | 12.07 0.31 0.00 | 13.11 0.29 0.00 | 7.06 0.11 0.00 |
| CAITHNESS_CC_1 323624 | 41.80 0.87 -32.79 | 42.17 -0.25 -44.99 | 43.85 -0.54 -49.77 | 43.63 -0.45 -48.54 | 43.70 -0.36 -47.73 | 43.39 -0.38 -47.65 | 38.60 0.10 -37.47 | 33.57 -0.47 -38.87 | 24.67 -0.36 -28.79 | 21.10 -0.24 -24.43 | 21.27 0.34 -17.56 | 22.15 1.14 -9.19 | 24.16 2.11 -3.17 | 23.33 1.51 -8.66 | 29.96 1.12 -19.09 | 24.06 0.94 -15.16 | 35.29 1.30 -22.20 | 41.45 3.40 -1.40 | 23.42 2.05 -0.74 | 23.23 2.08 -0.18 | 20.92 0.69 -12.72 | 23.64 0.97 -10.91 | 21.78 1.28 -7.68 | 22.12 0.71 -14.46 |
| CALPINE BETH_PAGE_GT4 24209 | 41.72 0.79 -32.79 | 42.19 -0.23 -44.99 | 43.90 -0.48 -49.77 | 43.67 -0.41 -48.54 | 43.74 -0.33 -47.73 | 43.42 -0.34 -47.65 | 38.60 0.09 -37.47 | 33.59 -0.45 -38.87 | 24.69 -0.34 -28.79 | 21.11 -0.24 -24.43 | 21.24 0.31 -17.56 | 22.08 1.07 -9.19 | 23.98 1.93 -3.17 | 23.18 1.36 -8.66 | 29.86 1.02 -19.09 | 23.96 0.84 -15.16 | 35.12 1.13 -22.20 | 41.10 3.04 -1.40 | 23.22 1.85 -0.74 | 23.06 1.91 -0.18 | 20.88 0.64 -12.72 | 23.60 0.93 -10.91 | 21.67 1.17 -7.68 | 22.06 0.66 -14.46 |
| CALPINE_BETH_PAGE_GT_4 323586 | 41.72 0.79 -32.79 | 42.19 -0.23 -44.99 | 43.90 -0.48 -49.77 | 43.67 -0.41 -48.54 | 43.74 -0.33 -47.73 | 43.42 -0.34 -47.65 | 38.60 0.09 -37.47 | 33.59 -0.45 -38.87 | 24.69 -0.34 -28.79 | 21.11 -0.24 -24.43 | 21.24 0.31 -17.56 | 22.08 1.07 -9.19 | 23.98 1.93 -3.17 | 23.18 1.36 -8.66 | 29.86 1.02 -19.09 | 23.96 0.84 -15.16 | 35.12 1.13 -22.20 | 41.10 3.04 -1.40 | 23.22 1.85 -0.74 | 23.06 1.91 -0.18 | 20.88 0.64 -12.72 | 23.60 0.93 -10.91 | 21.67 1.17 -7.68 | 22.06 0.66 -14.46 |
| CALPINE_BP_GT1 23823 | 41.72 0.79 -32.79 | 42.19 -0.23 -44.99 | 43.90 -0.48 -49.77 | 43.67 -0.41 -48.54 | 43.74 -0.33 -47.73 | 43.42 -0.34 -47.65 | 38.60 0.09 -37.47 | 33.59 -0.45 -38.87 | 24.69 -0.34 -28.79 | 21.11 -0.24 -24.43 | 21.24 0.31 -17.56 | 22.08 1.07 -9.19 | 23.98 1.93 -3.17 | 23.18 1.36 -8.66 | 29.86 1.02 -19.09 | 23.96 0.84 -15.16 | 35.12 1.13 -22.20 | 41.10 3.04 -1.40 | 23.22 1.85 -0.74 | 23.06 1.91 -0.18 | 20.88 0.64 -12.72 | 23.60 0.93 -10.91 | 21.67 1.17 -7.68 | 22.06 0.66 -14.46 |
| CALSPAN___DRP 24200 | 10.54 -0.69 -3.09 | 3.36 0.15 -5.78 | 1.31 0.30 -6.39 | 1.28 0.24 -5.50 | 1.25 0.22 -4.70 | 1.27 0.24 -4.91 | 5.06 -0.06 -4.09 | 0.28 0.27 -4.83 | 0.91 0.18 -4.50 | 1.25 0.14 -4.20 | 6.23 -0.17 -3.02 | 12.83 -0.57 -1.58 | 18.36 -0.95 -0.43 | 13.92 -0.58 -1.34 | 11.38 -0.36 -1.98 | 10.07 -0.20 -2.32 | 14.54 -0.29 -3.04 | 36.01 -0.89 -0.24 | 20.29 -0.47 -0.13 | 20.84 -0.17 -0.03 | 9.64 -0.06 -2.19 | 13.43 -0.21 -1.88 | 13.87 -0.27 -1.32 | 9.33 -0.10 -2.49 |
| CANDIGU_WT_PWR 323617 | 11.81 -0.38 -4.05 | 5.08 0.09 -7.57 | 3.16 0.17 -8.36 | 2.88 0.14 -7.20 | 2.62 0.13 -6.15 | 2.69 0.14 -6.43 | 6.36 -0.03 -5.35 | 1.66 0.16 -6.33 | 2.23 0.11 -5.88 | 2.49 0.08 -5.50 | 7.24 -0.08 -3.95 | 13.60 -0.29 -2.07 | 19.01 -0.43 -0.56 | 14.67 -0.24 -1.75 | 12.24 -0.11 -2.59 | 11.01 0.01 -3.03 | 15.85 0.09 -3.98 | 37.18 0.20 -0.31 | 20.92 0.13 -0.17 | 21.45 0.43 -0.04 | 10.54 0.16 -2.86 | 14.42 0.20 -2.46 | 14.76 0.20 -1.73 | 10.34 0.14 -3.26 |
| CARR STREET_E_SYR 24060 | 9.67 -0.09 -1.62 | 0.48 0.02 -3.03 | -1.98 0.04 -3.35 | -1.54 0.03 -2.89 | -1.18 0.03 -2.47 | -1.28 0.03 -2.58 | 3.17 -0.01 -2.15 | -2.27 0.02 -2.53 | -1.16 0.01 -2.59 | 0.08 0.00 -3.17 | 5.97 0.00 -2.59 | 14.73 0.01 -2.90 | 22.95 0.01 -4.06 | 16.71 0.01 -3.53 | 13.34 0.02 -3.57 | 9.21 0.04 -1.21 | 13.45 0.07 -1.60 | 36.98 0.19 -0.12 | 20.78 0.09 -0.07 | 21.12 0.13 -0.02 | 8.70 0.04 -1.15 | 12.77 0.02 -0.98 | 13.53 0.01 -0.69 | 8.25 0.01 -1.30 |
| CARTHAGE___PAPER 23857 | 8.79 0.07 -0.58 | -1.51 -0.02 -1.08 | -4.22 -0.03 -1.19 | -3.46 -0.02 -1.03 | -2.82 -0.03 -0.88 | -3.01 -0.04 -0.92 | 1.81 0.01 -0.76 | -4.00 -0.07 -0.90 | -0.36 -0.08 -3.48 | 8.48 -0.07 -11.64 | 15.37 0.08 -11.91 | 35.81 0.29 -23.70 | 62.64 0.39 -43.37 | 45.59 0.25 -32.17 | 38.88 0.18 -28.94 | 8.53 0.14 -0.43 | 12.60 0.25 -0.57 | 37.68 0.97 -0.05 | 21.21 0.56 -0.02 | 21.31 0.33 -0.01 | 8.02 0.10 -0.41 | 12.35 0.23 -0.35 | 13.28 0.21 -0.25 | 7.44 0.03 -0.46 |
| CASSADAGA_WT_PWR 323784 | 10.91 -0.49 -3.26 | 3.62 0.09 -6.10 | 1.54 0.17 -6.74 | 1.46 0.12 -5.81 | 1.41 0.11 -4.96 | 1.45 0.15 -5.19 | 5.32 -0.03 -4.32 | 0.44 0.17 -5.10 | 1.09 0.11 -4.74 | 1.42 0.08 -4.43 | 6.49 -0.08 -3.19 | 13.19 -0.30 -1.67 | 18.94 -0.39 -0.45 | 14.43 -0.14 -1.41 | 11.81 -0.03 -2.09 | 10.48 0.07 -2.44 | 15.22 0.22 -3.21 | 37.63 0.71 -0.25 | 21.17 0.41 -0.13 | 21.81 0.80 -0.03 | 10.10 0.28 -2.31 | 14.07 0.32 -1.98 | 14.54 0.32 -1.39 | 9.78 0.21 -2.63 |
| CE_DUNWOOD___DRP 24194 | 26.79 0.69 -17.96 | 30.80 -0.19 -33.57 | 31.30 -0.41 -37.09 | 27.13 -0.34 -31.94 | 23.34 -0.28 -27.29 | 24.35 -0.29 -28.53 | 24.86 0.08 -23.75 | 22.85 -0.39 -28.06 | 22.02 -0.31 -26.09 | 21.04 -0.26 -24.39 | 21.20 0.29 -17.53 | 22.03 1.03 -9.18 | 23.02 1.66 -2.48 | 22.08 1.17 -7.75 | 22.13 0.87 -11.51 | 22.14 0.73 -13.45 | 30.49 1.05 -17.66 | 41.20 3.14 -1.39 | 23.20 1.83 -0.74 | 23.08 1.92 -0.18 | 20.89 0.68 -12.70 | 23.68 1.03 -10.89 | 21.68 1.19 -7.66 | 22.02 0.64 -14.44 |
| CE_MILLWOOD___DRP 24193 | 26.71 0.66 -17.90 | 30.71 -0.19 -33.47 | 31.20 -0.40 -36.97 | 27.05 -0.33 -31.84 | 23.27 -0.27 -27.20 | 24.28 -0.28 -28.44 | 24.78 0.08 -23.68 | 22.78 -0.37 -27.98 | 21.95 -0.30 -26.01 | 20.98 -0.25 -24.32 | 21.14 0.28 -17.48 | 21.96 0.99 -9.15 | 22.95 1.60 -2.47 | 22.02 1.13 -7.72 | 22.07 0.84 -11.47 | 22.07 0.70 -13.41 | 30.40 1.02 -17.60 | 41.09 3.04 -1.39 | 23.14 1.77 -0.73 | 23.02 1.86 -0.18 | 20.84 0.66 -12.66 | 23.62 1.00 -10.86 | 21.62 1.15 -7.64 | 21.96 0.62 -14.39 |
| CE_NYC2_DRP 24202 | 26.90 0.77 -17.98 | 30.82 -0.22 -33.62 | 31.30 -0.46 -37.14 | 27.14 -0.39 -31.99 | 23.35 -0.31 -27.33 | 24.36 -0.33 -28.57 | 24.90 0.09 -23.78 | 22.84 -0.44 -28.10 | 22.02 -0.35 -26.13 | 21.04 -0.30 -24.43 | 21.26 0.33 -17.55 | 22.16 1.16 -9.19 | 23.22 1.85 -2.48 | 22.23 1.31 -7.76 | 22.25 0.98 -11.52 | 22.25 0.81 -13.47 | 30.61 1.15 -17.68 | 41.47 3.42 -1.40 | 23.39 2.02 -0.74 | 23.30 2.14 -0.18 | 20.98 0.75 -12.72 | 23.81 1.14 -10.90 | 21.86 1.36 -7.68 | 22.13 0.73 -14.46 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| CE_NYC_DRP 24195 | 26.87 0.75 -17.98 | 30.83 -0.21 -33.62 | 31.31 -0.44 -37.14 | 27.15 -0.37 -31.98 | 23.35 -0.30 -27.32 | 24.36 -0.32 -28.57 | 24.90 0.09 -23.78 | 22.84 -0.43 -28.10 | 22.02 -0.35 -26.13 | 21.05 -0.29 -24.43 | 21.25 0.32 -17.55 | 22.14 1.13 -9.19 | 23.19 1.82 -2.48 | 22.21 1.29 -7.76 | 22.24 0.96 -11.52 | 22.23 0.80 -13.47 | 30.61 1.14 -17.68 | 41.44 3.39 -1.40 | 23.36 1.99 -0.74 | 23.26 2.10 -0.18 | 20.98 0.74 -12.71 | 23.80 1.14 -10.90 | 21.83 1.33 -7.68 | 22.12 0.71 -14.46 |
| CHAFFEE___LFGE 323603 | 10.65 -0.69 -3.20 | 3.55 0.15 -5.98 | 1.52 0.30 -6.60 | 1.47 0.24 -5.69 | 1.41 0.22 -4.86 | 1.43 0.23 -5.08 | 5.20 -0.06 -4.23 | 0.44 0.27 -5.00 | 1.06 0.18 -4.65 | 1.39 0.14 -4.34 | 6.34 -0.16 -3.12 | 12.90 -0.55 -1.64 | 18.43 -0.89 -0.44 | 14.00 -0.55 -1.38 | 11.48 -0.32 -2.05 | 10.20 -0.16 -2.40 | 14.74 -0.19 -3.14 | 36.30 -0.61 -0.25 | 20.43 -0.33 -0.13 | 21.00 -0.01 -0.03 | 9.77 -0.01 -2.26 | 13.59 -0.11 -1.94 | 14.02 -0.17 -1.37 | 9.47 -0.05 -2.57 |
| CHATEAUG_WT_PWR 323614 | 7.79 -0.35 0.00 | -2.47 0.11 0.00 | -5.08 0.30 0.00 | -4.19 0.28 0.00 | -3.44 0.23 0.00 | -3.64 0.25 0.00 | 0.97 -0.06 0.00 | -4.54 0.28 0.00 | -5.14 0.23 1.61 | -9.53 0.18 6.63 | -3.73 -0.18 6.92 | -3.14 -0.68 14.28 | -8.67 -1.13 26.42 | -7.15 -0.83 19.48 | -8.32 -0.63 17.44 | 7.45 -0.52 0.00 | 11.10 -0.69 0.00 | 34.75 -1.91 0.00 | 19.49 -1.14 0.00 | 19.61 -1.37 0.00 | 7.04 -0.48 0.00 | 11.02 -0.74 0.00 | 11.93 -0.89 0.00 | 6.43 -0.51 0.00 |
| CHAT_HIGH_FALL_HYD 323578 | 7.82 -0.32 0.00 | -2.48 0.10 0.00 | -5.11 0.26 0.00 | -4.22 0.25 0.00 | -3.47 0.20 0.00 | -3.67 0.22 0.00 | 0.97 -0.06 0.00 | -4.58 0.25 0.00 | -6.17 0.20 2.61 | -13.66 0.15 10.73 | -8.00 -0.17 11.21 | -11.91 -0.59 23.13 | -24.87 -0.96 42.80 | -19.11 -0.72 31.56 | -19.04 -0.54 28.25 | 7.47 -0.50 0.00 | 11.12 -0.66 0.00 | 34.84 -1.83 0.00 | 19.54 -1.08 0.00 | 19.68 -1.30 0.00 | 7.06 -0.46 0.00 | 11.05 -0.71 0.00 | 11.98 -0.85 0.00 | 6.47 -0.47 0.00 |
| CHAUTAUQUA___LFGE 323629 | 10.79 -0.55 -3.20 | 3.52 0.11 -5.98 | 1.44 0.21 -6.61 | 1.38 0.15 -5.69 | 1.34 0.15 -4.86 | 1.37 0.17 -5.08 | 5.22 -0.04 -4.23 | 0.37 0.20 -5.00 | 1.02 0.13 -4.65 | 1.35 0.10 -4.35 | 6.39 -0.11 -3.12 | 13.07 -0.39 -1.64 | 18.75 -0.57 -0.44 | 14.25 -0.29 -1.38 | 11.66 -0.14 -2.05 | 10.33 -0.03 -2.40 | 14.97 0.04 -3.15 | 37.05 0.14 -0.25 | 20.85 0.09 -0.13 | 21.47 0.46 -0.03 | 9.94 0.16 -2.26 | 13.84 0.14 -1.94 | 14.31 0.12 -1.37 | 9.63 0.11 -2.57 |
| CH_MIDHUDSON___DRP 24192 | 27.95 0.68 -19.13 | 32.99 -0.19 -35.76 | 33.72 -0.41 -39.51 | 29.22 -0.34 -34.02 | 25.12 -0.28 -29.07 | 26.21 -0.29 -30.39 | 26.41 0.08 -25.30 | 24.68 -0.38 -29.89 | 23.72 -0.31 -27.79 | 22.63 -0.26 -25.98 | 22.35 0.29 -18.67 | 22.63 1.03 -9.78 | 23.17 1.65 -2.64 | 22.59 1.17 -8.25 | 22.88 0.87 -12.26 | 23.01 0.72 -14.33 | 31.65 1.05 -18.81 | 41.36 3.21 -1.49 | 23.26 1.85 -0.78 | 23.09 1.92 -0.19 | 21.73 0.68 -13.53 | 24.41 1.04 -11.60 | 22.17 1.18 -8.17 | 22.96 0.64 -15.38 |
| CH_MISC_IPPS 23765 | 27.33 0.71 -18.48 | 31.76 -0.20 -34.54 | 32.35 -0.43 -38.16 | 28.04 -0.36 -32.86 | 24.12 -0.29 -28.07 | 25.16 -0.31 -29.35 | 25.55 0.08 -24.44 | 23.64 -0.40 -28.87 | 22.76 -0.32 -26.85 | 21.73 -0.27 -25.10 | 21.72 0.30 -18.04 | 22.33 1.07 -9.44 | 23.16 1.73 -2.55 | 22.36 1.22 -7.97 | 22.50 0.91 -11.84 | 22.56 0.76 -13.84 | 31.06 1.11 -18.17 | 41.49 3.40 -1.44 | 23.33 1.95 -0.76 | 23.18 2.02 -0.18 | 21.30 0.72 -13.06 | 24.06 1.09 -11.20 | 21.94 1.23 -7.89 | 22.46 0.66 -14.86 |
| CH_RES_BVR_FALLS 23983 | 7.04 -0.18 0.91 | -4.23 0.06 1.71 | -7.15 0.12 1.89 | -5.98 0.10 1.62 | -4.98 0.09 1.39 | -5.25 0.09 1.45 | -0.20 -0.02 1.21 | -6.14 0.12 1.43 | -5.26 0.09 1.59 | -5.33 0.07 2.32 | 1.27 -0.09 2.02 | 8.72 -0.31 2.79 | 13.99 -0.48 4.42 | 9.26 -0.35 3.56 | 6.06 -0.27 3.42 | 7.05 -0.23 0.69 | 10.54 -0.35 0.90 | 35.70 -0.90 0.07 | 20.15 -0.45 0.04 | 20.36 -0.60 0.01 | 6.67 -0.20 0.65 | 10.94 -0.27 0.55 | 12.15 -0.29 0.39 | 6.01 -0.20 0.74 |
| CH_RES_NIAGARA 23895 | 9.94 -1.06 -2.86 | 3.02 0.26 -5.34 | 1.00 0.48 -5.90 | 1.00 0.38 -5.08 | 1.02 0.34 -4.34 | 1.05 0.39 -4.54 | 4.72 -0.08 -3.78 | 0.08 0.45 -4.46 | 0.69 0.31 -4.15 | 1.06 0.27 -3.88 | 5.85 -0.31 -2.79 | 12.20 -1.08 -1.46 | 17.47 -1.81 -0.39 | 13.22 -1.18 -1.23 | 10.77 -0.81 -1.83 | 9.49 -0.61 -2.14 | 13.66 -0.93 -2.81 | 33.98 -2.90 -0.22 | 19.16 -1.59 -0.12 | 19.64 -1.37 -0.03 | 9.05 -0.49 -2.02 | 12.63 -0.86 -1.73 | 13.04 -1.00 -1.22 | 8.76 -0.47 -2.30 |
| CH_RES_SYRACUSE 23985 | 9.93 -0.05 -1.84 | 0.87 0.01 -3.43 | -1.56 0.02 -3.79 | -1.19 0.01 -3.27 | -0.87 0.01 -2.79 | -0.96 0.01 -2.92 | 3.46 0.00 -2.43 | -1.96 0.00 -2.87 | -1.10 -0.01 -2.67 | -0.61 -0.01 -2.50 | 5.19 0.02 -1.79 | 12.83 0.07 -0.94 | 19.22 0.09 -0.25 | 14.03 0.07 -0.79 | 10.99 0.07 -1.18 | 9.41 0.07 -1.38 | 13.71 0.12 -1.81 | 37.15 0.35 -0.14 | 20.88 0.18 -0.08 | 21.21 0.21 -0.02 | 8.89 0.07 -1.30 | 12.95 0.08 -1.11 | 13.67 0.06 -0.78 | 8.45 0.03 -1.48 |
| CLINTON_WT_PWR 323605 | 7.79 -0.35 0.00 | -2.47 0.11 0.00 | -5.08 0.30 0.00 | -4.19 0.28 0.00 | -3.44 0.23 0.00 | -3.64 0.25 0.00 | 0.97 -0.06 0.00 | -4.54 0.28 0.00 | -5.14 0.23 1.61 | -9.53 0.18 6.63 | -3.73 -0.18 6.92 | -3.14 -0.68 14.28 | -8.67 -1.13 26.42 | -7.15 -0.83 19.48 | -8.32 -0.63 17.44 | 7.45 -0.52 0.00 | 11.10 -0.69 0.00 | 34.75 -1.91 0.00 | 19.49 -1.14 0.00 | 19.61 -1.37 0.00 | 7.04 -0.48 0.00 | 11.02 -0.74 0.00 | 11.93 -0.89 0.00 | 6.43 -0.51 0.00 |
| CLINTON___LFGE 323618 | 7.92 -0.22 0.00 | -2.51 0.07 0.00 | -5.17 0.21 0.00 | -4.26 0.20 0.00 | -3.50 0.17 0.00 | -3.71 0.18 0.00 | 0.99 -0.04 0.00 | -4.64 0.19 0.00 | -5.48 0.16 1.87 | -10.66 0.12 7.70 | -4.78 -0.12 8.04 | -5.23 -0.45 16.59 | -12.58 -0.77 30.69 | -10.05 -0.59 22.63 | -10.96 -0.45 20.26 | 7.59 -0.38 0.00 | 11.30 -0.48 0.00 | 35.40 -1.26 0.00 | 19.83 -0.80 0.00 | 19.97 -1.01 0.00 | 7.16 -0.36 0.00 | 11.18 -0.58 0.00 | 12.10 -0.72 0.00 | 6.52 -0.42 0.00 |
| COLONIE_LFGE___ 323577 | 32.94 0.55 -24.25 | 42.60 -0.16 -45.33 | 44.36 -0.34 -50.08 | 38.39 -0.28 -43.13 | 32.94 -0.24 -36.85 | 34.39 -0.25 -38.53 | 33.17 0.07 -32.07 | 32.75 -0.32 -37.89 | 31.22 -0.26 -35.23 | 29.64 -0.21 -32.94 | 27.29 0.24 -23.67 | 25.06 0.85 -12.40 | 23.57 1.34 -3.35 | 24.56 0.93 -10.46 | 25.98 0.69 -15.54 | 26.70 0.57 -18.16 | 36.50 0.87 -23.84 | 41.27 2.73 -1.88 | 23.13 1.51 -0.99 | 22.73 1.51 -0.24 | 25.21 0.55 -17.15 | 27.31 0.84 -14.70 | 24.06 0.88 -10.35 | 26.91 0.46 -19.50 |
| COPENHAGEN_WT_PWR 323753 | 8.79 -0.14 -0.78 | -1.05 0.05 -1.47 | -3.65 0.11 -1.62 | -2.97 0.10 -1.40 | -2.41 0.07 -1.19 | -2.57 0.07 -1.25 | 2.05 -0.02 -1.04 | -3.55 0.05 -1.23 | -0.53 0.02 -3.22 | 6.52 0.01 -9.60 | 13.07 0.00 -9.69 | 30.62 0.00 -18.81 | 52.95 -0.08 -34.15 | 38.54 -0.07 -25.44 | 32.67 -0.06 -22.97 | 8.51 -0.04 -0.59 | 12.55 -0.01 -0.77 | 37.02 0.30 -0.06 | 20.96 0.30 -0.03 | 20.92 -0.06 -0.01 | 8.02 -0.05 -0.55 | 12.24 0.00 -0.48 | 13.15 -0.01 -0.33 | 7.46 -0.11 -0.63 |
| CORNELL_____ 23752 | 12.33 0.12 -4.06 | 4.97 -0.04 -7.59 | 2.92 -0.09 -8.39 | 2.68 -0.08 -7.22 | 2.44 -0.06 -6.17 | 2.50 -0.07 -6.45 | 6.42 0.02 -5.37 | 1.41 -0.11 -6.35 | 2.04 -0.10 -5.90 | 2.34 -0.09 -5.52 | 7.44 0.10 -3.97 | 14.25 0.35 -2.08 | 19.99 0.54 -0.56 | 15.31 0.39 -1.75 | 12.66 0.31 -2.60 | 11.29 0.29 -3.04 | 16.23 0.45 -3.99 | 38.35 1.37 -0.32 | 21.51 0.72 -0.17 | 21.81 0.80 -0.04 | 10.67 0.28 -2.87 | 14.61 0.39 -2.46 | 14.94 0.38 -1.73 | 10.41 0.20 -3.27 |

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|--------------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| COXSACKIE___GT 23611 | 28.57 0.72 -19.71 | 34.06 -0.21 -36.84 | 34.88 -0.44 -40.70 | 30.22 -0.37 -35.06 | 25.97 -0.30 -29.95 | 27.10 -0.33 -31.31 | 27.18 0.09 -26.07 | 25.56 -0.41 -30.80 | 24.54 -0.33 -28.64 | 23.40 -0.28 -26.77 | 22.93 0.32 -19.24 | 23.02 1.13 -10.07 | 23.40 1.80 -2.72 | 22.93 1.26 -8.50 | 23.32 0.95 -12.63 | 23.51 0.78 -14.76 | 32.36 1.20 -19.38 | 41.92 3.73 -1.53 | 23.51 2.07 -0.81 | 23.26 2.08 -0.20 | 22.19 0.74 -13.93 | 24.83 1.11 -11.95 | 22.42 1.18 -8.41 | 23.41 0.62 -15.85 |
| CPV_VALLEY___CC1 323721 | 24.35 0.48 -15.73 | 26.70 -0.14 -29.40 | 26.82 -0.29 -32.49 | 23.27 -0.24 -27.98 | 20.04 -0.19 -23.90 | 20.90 -0.21 -24.99 | 21.89 0.06 -20.80 | 19.49 -0.27 -24.58 | 18.88 -0.22 -22.86 | 18.09 -0.18 -21.37 | 18.94 0.21 -15.35 | 20.58 0.73 -8.04 | 22.22 1.17 -2.17 | 20.77 0.82 -6.79 | 20.45 0.62 -10.08 | 20.26 0.51 -11.78 | 27.99 0.75 -15.46 | 40.14 2.26 -1.22 | 22.59 1.31 -0.65 | 22.52 1.39 -0.16 | 19.13 0.49 -11.12 | 22.05 0.75 -9.54 | 20.40 0.85 -6.71 | 20.07 0.48 -12.65 |
| CPV_VALLEY___CC2 323722 | 24.35 0.48 -15.73 | 26.70 -0.14 -29.40 | 26.82 -0.29 -32.49 | 23.27 -0.24 -27.98 | 20.04 -0.19 -23.90 | 20.90 -0.21 -24.99 | 21.89 0.06 -20.80 | 19.49 -0.27 -24.58 | 18.88 -0.22 -22.86 | 18.09 -0.18 -21.37 | 18.94 0.21 -15.35 | 20.58 0.73 -8.04 | 22.22 1.17 -2.17 | 20.77 0.82 -6.79 | 20.45 0.62 -10.08 | 20.26 0.51 -11.78 | 27.99 0.75 -15.46 | 40.14 2.26 -1.22 | 22.59 1.31 -0.65 | 22.52 1.39 -0.16 | 19.13 0.49 -11.12 | 22.05 0.75 -9.54 | 20.40 0.85 -6.71 | 20.07 0.48 -12.65 |
| CRESCENT___HYD 24018 | 32.94 0.55 -24.25 | 42.60 -0.16 -45.33 | 44.36 -0.34 -50.08 | 38.39 -0.28 -43.13 | 32.94 -0.24 -36.85 | 34.39 -0.25 -38.53 | 33.17 0.07 -32.07 | 32.75 -0.32 -37.89 | 31.22 -0.26 -35.23 | 29.64 -0.21 -32.94 | 27.29 0.24 -23.67 | 25.06 0.85 -12.40 | 23.57 1.34 -3.35 | 24.56 0.93 -10.46 | 25.98 0.69 -15.54 | 26.70 0.57 -18.16 | 36.50 0.87 -23.84 | 41.27 2.73 -1.88 | 23.13 1.51 -0.99 | 22.73 1.51 -0.24 | 25.21 0.55 -17.15 | 27.31 0.84 -14.70 | 24.06 0.88 -10.35 | 26.91 0.46 -19.50 |
| CRICKET___VALLEY_CC1 323756 | 27.77 0.61 -19.02 | 32.82 -0.17 -35.56 | 33.56 -0.35 -39.29 | 29.08 -0.30 -33.84 | 25.00 -0.24 -28.91 | 26.09 -0.25 -30.22 | 26.26 0.07 -25.16 | 24.57 -0.33 -29.73 | 23.61 -0.27 -27.64 | 22.52 -0.23 -25.84 | 22.21 0.26 -18.57 | 22.44 0.89 -9.73 | 22.93 1.43 -2.63 | 22.39 1.02 -8.21 | 22.69 0.75 -12.19 | 22.83 0.62 -14.25 | 31.38 0.89 -18.71 | 40.88 2.75 -1.48 | 23.00 1.59 -0.78 | 22.80 1.64 -0.19 | 21.57 0.60 -13.45 | 24.23 0.93 -11.54 | 21.99 1.04 -8.12 | 22.80 0.57 -15.30 |
| CRICKET___VALLEY_CC2 323757 | 27.77 0.61 -19.02 | 32.82 -0.17 -35.56 | 33.56 -0.35 -39.29 | 29.08 -0.30 -33.84 | 25.00 -0.24 -28.91 | 26.09 -0.25 -30.22 | 26.26 0.07 -25.16 | 24.57 -0.33 -29.73 | 23.61 -0.27 -27.64 | 22.52 -0.23 -25.84 | 22.21 0.26 -18.57 | 22.44 0.89 -9.73 | 22.93 1.43 -2.63 | 22.39 1.02 -8.21 | 22.69 0.75 -12.19 | 22.83 0.62 -14.25 | 31.38 0.89 -18.71 | 40.88 2.75 -1.48 | 23.00 1.59 -0.78 | 22.80 1.64 -0.19 | 21.57 0.60 -13.45 | 24.23 0.93 -11.54 | 21.99 1.04 -8.12 | 22.80 0.57 -15.30 |
| CRICKET___VALLEY_CC3 323758 | 27.77 0.61 -19.02 | 32.82 -0.17 -35.56 | 33.56 -0.35 -39.29 | 29.08 -0.30 -33.84 | 25.00 -0.24 -28.91 | 26.09 -0.25 -30.22 | 26.26 0.07 -25.16 | 24.57 -0.33 -29.73 | 23.61 -0.27 -27.64 | 22.52 -0.23 -25.84 | 22.21 0.26 -18.57 | 22.44 0.89 -9.73 | 22.93 1.43 -2.63 | 22.39 1.02 -8.21 | 22.69 0.75 -12.19 | 22.83 0.62 -14.25 | 31.38 0.89 -18.71 | 40.88 2.75 -1.48 | 23.00 1.59 -0.78 | 22.80 1.64 -0.19 | 21.57 0.60 -13.45 | 24.23 0.93 -11.54 | 21.99 1.04 -8.12 | 22.80 0.57 -15.30 |
| CRUCIBLE_METL_DRP 24180 | 9.93 -0.05 -1.84 | 0.87 0.01 -3.43 | -1.56 0.02 -3.79 | -1.19 0.01 -3.27 | -0.87 0.01 -2.79 | -0.96 0.01 -2.92 | 3.46 0.00 -2.43 | -1.96 0.00 -2.87 | -1.10 -0.01 -2.67 | -0.61 -0.01 -2.50 | 5.19 0.02 -1.79 | 12.83 0.07 -0.94 | 19.22 0.09 -0.25 | 14.03 0.07 -0.79 | 10.99 0.07 -1.18 | 9.41 0.07 -1.38 | 13.71 0.12 -1.81 | 37.15 0.35 -0.14 | 20.88 0.18 -0.08 | 21.21 0.21 -0.02 | 8.89 0.07 -1.30 | 12.95 0.08 -1.11 | 13.67 0.06 -0.78 | 8.45 0.03 -1.48 |
| DAHOWA___HYDRO 323763 | 33.63 0.69 -24.80 | 43.58 -0.20 -46.35 | 45.39 -0.44 -51.21 | 39.29 -0.35 -44.11 | 33.72 -0.29 -37.68 | 35.19 -0.32 -39.40 | 33.92 0.09 -32.80 | 33.50 -0.42 -38.75 | 31.93 -0.34 -36.03 | 30.30 -0.29 -33.68 | 27.91 0.32 -24.21 | 25.63 1.13 -12.68 | 24.10 1.79 -3.42 | 25.11 1.25 -10.70 | 26.55 0.91 -15.89 | 27.30 0.76 -18.57 | 37.35 1.19 -24.38 | 42.29 3.70 -1.93 | 23.64 1.99 -1.02 | 23.20 1.98 -0.25 | 25.77 0.72 -17.53 | 27.89 1.09 -15.04 | 24.53 1.12 -10.58 | 27.48 0.60 -19.94 |
| DANC___LFGE 323619 | 9.02 -0.14 -1.02 | -0.61 0.05 -1.91 | -3.16 0.10 -2.11 | -2.56 0.09 -1.82 | -2.05 0.07 -1.55 | -2.19 0.07 -1.63 | 2.36 -0.02 -1.35 | -3.16 0.07 -1.60 | -0.82 0.03 -2.91 | 4.18 0.02 -7.25 | 10.49 -0.01 -7.12 | 24.92 -0.05 -13.15 | 42.25 -0.14 -23.50 | 30.74 -0.10 -17.67 | 25.76 -0.07 -16.07 | 8.69 -0.05 -0.77 | 12.76 -0.03 -1.00 | 36.84 0.10 -0.08 | 20.77 0.10 -0.04 | 20.89 -0.10 -0.01 | 8.19 -0.05 -0.72 | 12.35 -0.04 -0.62 | 13.20 -0.06 -0.43 | 7.66 -0.10 -0.82 |
| DANSKAMMER___1 23586 | 27.33 0.71 -18.48 | 31.76 -0.20 -34.54 | 32.35 -0.43 -38.16 | 28.04 -0.36 -32.86 | 24.12 -0.29 -28.07 | 25.16 -0.31 -29.35 | 25.55 0.08 -24.44 | 23.64 -0.40 -28.87 | 22.76 -0.32 -26.85 | 21.73 -0.27 -25.10 | 21.72 0.30 -18.04 | 22.33 1.07 -9.44 | 23.16 1.73 -2.55 | 22.36 1.22 -7.97 | 22.50 0.91 -11.84 | 22.56 0.76 -13.84 | 31.06 1.11 -18.17 | 41.49 3.40 -1.44 | 23.33 1.95 -0.76 | 23.18 2.02 -0.18 | 21.30 0.72 -13.06 | 24.06 1.09 -11.20 | 21.94 1.23 -7.89 | 22.46 0.66 -14.86 |
| DANSKAMMER___2 23589 | 27.33 0.71 -18.48 | 31.76 -0.20 -34.54 | 32.35 -0.43 -38.16 | 28.04 -0.36 -32.86 | 24.12 -0.29 -28.07 | 25.16 -0.31 -29.35 | 25.55 0.08 -24.44 | 23.64 -0.40 -28.87 | 22.76 -0.32 -26.85 | 21.73 -0.27 -25.10 | 21.72 0.30 -18.04 | 22.33 1.07 -9.44 | 23.16 1.73 -2.55 | 22.36 1.22 -7.97 | 22.50 0.91 -11.84 | 22.56 0.76 -13.84 | 31.06 1.11 -18.17 | 41.49 3.40 -1.44 | 23.33 1.95 -0.76 | 23.18 2.02 -0.18 | 21.30 0.72 -13.06 | 24.06 1.09 -11.20 | 21.94 1.23 -7.89 | 22.46 0.66 -14.86 |
| DANSKAMMER___3 23590 | 27.33 0.71 -18.48 | 31.76 -0.20 -34.54 | 32.35 -0.43 -38.16 | 28.04 -0.36 -32.86 | 24.12 -0.29 -28.07 | 25.16 -0.31 -29.35 | 25.55 0.08 -24.44 | 23.64 -0.40 -28.87 | 22.76 -0.32 -26.85 | 21.73 -0.27 -25.10 | 21.72 0.30 -18.04 | 22.33 1.07 -9.44 | 23.16 1.73 -2.55 | 22.36 1.22 -7.97 | 22.50 0.91 -11.84 | 22.56 0.76 -13.84 | 31.06 1.11 -18.17 | 41.49 3.40 -1.44 | 23.33 1.95 -0.76 | 23.18 2.02 -0.18 | 21.30 0.72 -13.06 | 24.06 1.09 -11.20 | 21.94 1.23 -7.89 | 22.46 0.66 -14.86 |
| DANSKAMMER___4 23591 | 27.33 0.71 -18.48 | 31.76 -0.20 -34.54 | 32.35 -0.43 -38.16 | 28.04 -0.36 -32.86 | 24.12 -0.29 -28.07 | 25.16 -0.31 -29.35 | 25.55 0.08 -24.44 | 23.64 -0.40 -28.87 | 22.76 -0.32 -26.85 | 21.73 -0.27 -25.10 | 21.72 0.30 -18.04 | 22.33 1.07 -9.44 | 23.16 1.73 -2.55 | 22.36 1.22 -7.97 | 22.50 0.91 -11.84 | 22.56 0.76 -13.84 | 31.06 1.11 -18.17 | 41.49 3.40 -1.44 | 23.33 1.95 -0.76 | 23.18 2.02 -0.18 | 21.30 0.72 -13.06 | 24.06 1.09 -11.20 | 21.94 1.23 -7.89 | 22.46 0.66 -14.86 |
| DANSKAMMER___DIESEL 23592 | 27.33 0.71 -18.48 | 31.76 -0.20 -34.54 | 32.35 -0.43 -38.16 | 28.04 -0.36 -32.86 | 24.12 -0.29 -28.07 | 25.16 -0.31 -29.35 | 25.55 0.08 -24.44 | 23.64 -0.40 -28.87 | 22.76 -0.32 -26.85 | 21.73 -0.27 -25.10 | 21.72 0.30 -18.04 | 22.33 1.07 -9.44 | 23.16 1.73 -2.55 | 22.36 1.22 -7.97 | 22.50 0.91 -11.84 | 22.56 0.76 -13.84 | 31.06 1.11 -18.17 | 41.49 3.40 -1.44 | 23.33 1.95 -0.76 | 23.18 2.02 -0.18 | 21.30 0.72 -13.06 | 24.06 1.09 -11.20 | 21.94 1.23 -7.89 | 22.46 0.66 -14.86 |

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|--|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| DASHVILLE___HYD 23610 | 27.25 0.57 -18.53 | 31.90 -0.16 -34.64 | 32.55 -0.34 -38.27 | 28.21 -0.29 -32.96 | 24.25 -0.23 -28.16 | 25.31 -0.25 -29.44 | 25.60 0.06 -24.51 | 23.81 -0.32 -28.96 | 22.90 -0.26 -26.92 | 21.86 -0.22 -25.17 | 21.72 0.25 -18.09 | 22.16 0.87 -9.47 | 22.85 1.41 -2.56 | 22.15 0.99 -7.99 | 22.37 0.74 -11.88 | 22.46 0.62 -13.88 | 30.90 0.90 -18.22 | 40.83 2.73 -1.44 | 22.96 1.58 -0.76 | 22.80 1.64 -0.18 | 21.21 0.59 -13.10 | 23.89 0.89 -11.24 | 21.75 1.01 -7.91 | 22.39 0.54 -14.90 |
| DELAWARE___LFGE 323621 | 16.20 0.29 -7.77 | 11.86 -0.09 -14.52 | 10.47 -0.20 -16.04 | 9.19 -0.16 -13.81 | 8.01 -0.13 -11.80 | 8.32 -0.14 -12.34 | 11.34 0.04 -10.27 | 7.13 -0.18 -12.14 | 7.38 -0.15 -11.29 | 7.33 -0.13 -10.55 | 11.11 0.15 -7.58 | 16.30 0.52 -3.97 | 20.78 0.82 -1.07 | 17.10 0.58 -3.35 | 15.16 0.44 -4.98 | 14.15 0.37 -5.82 | 19.99 0.57 -7.64 | 39.00 1.73 -0.60 | 21.90 0.96 -0.32 | 22.07 1.02 -0.08 | 13.37 0.36 -5.49 | 17.01 0.54 -4.71 | 16.72 0.58 -3.32 | 13.50 0.31 -6.24 |
| DOGLEVILLE___HYD 23807 | 8.16 0.47 0.45 | -3.55 -0.14 0.84 | -6.59 -0.28 0.93 | -5.49 -0.22 0.80 | -4.54 -0.19 0.68 | -4.80 -0.20 0.71 | 0.49 0.06 0.59 | -5.78 -0.25 0.70 | -4.61 -0.20 0.65 | -3.87 -0.17 0.61 | 3.14 0.19 0.44 | 12.30 0.72 0.23 | 19.96 1.13 0.06 | 13.77 0.80 0.19 | 10.05 0.58 0.29 | 8.13 0.50 0.34 | 12.13 0.78 0.44 | 38.99 2.37 0.04 | 21.92 1.31 0.02 | 22.29 1.32 0.00 | 7.66 0.46 0.32 | 12.17 0.68 0.27 | 13.33 0.70 0.19 | 6.93 0.35 0.36 |
| DUNKIRK___1 23563 | 10.79 -0.54 -3.19 | 3.50 0.11 -5.97 | 1.42 0.21 -6.59 | 1.37 0.15 -5.68 | 1.33 0.15 -4.85 | 1.36 0.17 -5.07 | 5.21 -0.04 -4.22 | 0.36 0.20 -4.99 | 1.01 0.13 -4.64 | 1.34 0.10 -4.34 | 6.39 -0.11 -3.12 | 13.07 -0.38 -1.63 | 18.74 -0.58 -0.44 | 14.24 -0.30 -1.38 | 11.65 -0.15 -2.05 | 10.32 -0.04 -2.39 | 14.94 0.02 -3.14 | 36.97 0.06 -0.25 | 20.81 0.05 -0.13 | 21.43 0.42 -0.03 | 9.92 0.14 -2.26 | 13.82 0.12 -1.94 | 14.29 0.10 -1.36 | 9.61 0.10 -2.57 |
| DUNKIRK___2 23564 | 10.79 -0.54 -3.19 | 3.50 0.11 -5.97 | 1.42 0.21 -6.59 | 1.37 0.15 -5.68 | 1.33 0.15 -4.85 | 1.36 0.17 -5.07 | 5.21 -0.04 -4.22 | 0.36 0.20 -4.99 | 1.01 0.13 -4.64 | 1.34 0.10 -4.34 | 6.39 -0.11 -3.12 | 13.07 -0.38 -1.63 | 18.74 -0.58 -0.44 | 14.24 -0.30 -1.38 | 11.65 -0.15 -2.05 | 10.32 -0.04 -2.39 | 14.94 0.02 -3.14 | 36.97 0.06 -0.25 | 20.81 0.05 -0.13 | 21.43 0.42 -0.03 | 9.92 0.14 -2.26 | 13.82 0.12 -1.94 | 14.29 0.10 -1.36 | 9.61 0.10 -2.57 |
| DUNKIRK___3 23565 | 10.75 -0.57 -3.18 | 3.49 0.12 -5.94 | 1.42 0.23 -6.56 | 1.37 0.18 -5.65 | 1.33 0.17 -4.83 | 1.36 0.19 -5.05 | 5.19 -0.04 -4.21 | 0.36 0.21 -4.97 | 1.00 0.14 -4.62 | 1.34 0.11 -4.32 | 6.36 -0.12 -3.10 | 13.01 -0.43 -1.63 | 18.64 -0.68 -0.44 | 14.15 -0.39 -1.37 | 11.57 -0.21 -2.04 | 10.25 -0.09 -2.38 | 14.83 -0.08 -3.13 | 36.65 -0.26 -0.25 | 20.63 -0.13 -0.13 | 21.23 0.22 -0.03 | 9.84 0.08 -2.25 | 13.70 0.01 -1.93 | 14.17 -0.02 -1.36 | 9.53 0.04 -2.56 |
| DUNKIRK___4 23566 | 10.75 -0.57 -3.18 | 3.49 0.12 -5.94 | 1.42 0.23 -6.56 | 1.37 0.18 -5.65 | 1.33 0.17 -4.83 | 1.36 0.19 -5.05 | 5.19 -0.04 -4.21 | 0.36 0.21 -4.97 | 1.00 0.14 -4.62 | 1.34 0.11 -4.32 | 6.36 -0.12 -3.10 | 13.01 -0.43 -1.63 | 18.64 -0.68 -0.44 | 14.15 -0.39 -1.37 | 11.57 -0.21 -2.04 | 10.25 -0.09 -2.38 | 14.83 -0.08 -3.13 | 36.65 -0.26 -0.25 | 20.63 -0.13 -0.13 | 21.23 0.22 -0.03 | 9.84 0.08 -2.25 | 13.70 0.01 -1.93 | 14.17 -0.02 -1.36 | 9.53 0.04 -2.56 |
| DUNWOODS_138_KV_38W08_REV_LBMP_I 345000 | 26.84 0.72 -17.98 | 30.84 -0.20 -33.61 | 31.33 -0.43 -37.14 | 27.16 -0.36 -31.98 | 23.36 -0.29 -27.32 | 24.37 -0.31 -28.57 | 24.89 0.08 -23.78 | 22.86 -0.41 -28.10 | 22.04 -0.33 -26.13 | 21.06 -0.27 -24.42 | 21.24 0.31 -17.55 | 22.09 1.08 -9.19 | 23.11 1.75 -2.48 | 22.16 1.23 -7.76 | 22.20 0.92 -11.52 | 22.20 0.77 -13.47 | 30.56 1.10 -17.68 | 41.35 3.29 -1.40 | 23.29 1.92 -0.74 | 23.18 2.02 -0.18 | 20.95 0.72 -12.71 | 23.75 1.09 -10.90 | 21.76 1.26 -7.68 | 22.08 0.68 -14.46 |
| E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009 | 26.55 0.62 -17.78 | 30.49 -0.18 -33.24 | 30.98 -0.37 -36.72 | 26.85 -0.31 -31.63 | 23.10 -0.25 -27.02 | 24.10 -0.27 -28.25 | 24.62 0.07 -23.52 | 22.61 -0.35 -27.79 | 21.79 -0.28 -25.84 | 20.83 -0.24 -24.15 | 21.00 0.27 -17.36 | 21.85 0.94 -9.09 | 22.85 1.52 -2.45 | 21.91 1.07 -7.67 | 21.95 0.80 -11.40 | 21.95 0.67 -13.32 | 30.24 0.97 -17.48 | 41.00 2.96 -1.38 | 23.06 1.71 -0.73 | 22.94 1.78 -0.18 | 20.73 0.63 -12.57 | 23.51 0.96 -10.78 | 21.51 1.09 -7.59 | 21.84 0.60 -14.30 |
| E179THST_138_KV_TB4_REV_LBMP_J 345001 | 26.87 0.75 -17.98 | 30.83 -0.21 -33.62 | 31.32 -0.44 -37.14 | 27.15 -0.37 -31.99 | 23.35 -0.30 -27.33 | 24.36 -0.32 -28.57 | 24.90 0.09 -23.78 | 22.84 -0.43 -28.10 | 22.02 -0.35 -26.13 | 21.05 -0.29 -24.43 | 21.25 0.32 -17.55 | 22.15 1.14 -9.19 | 23.20 1.83 -2.48 | 22.22 1.29 -7.76 | 22.24 0.97 -11.52 | 22.24 0.81 -13.47 | 30.61 1.14 -17.68 | 41.47 3.41 -1.40 | 23.39 2.02 -0.74 | 23.28 2.12 -0.18 | 20.98 0.74 -12.72 | 23.82 1.15 -10.90 | 21.85 1.34 -7.68 | 22.11 0.71 -14.46 |
| EAST HAMPTON___GT 23717 | 42.14 1.21 -32.79 | 42.06 -0.36 -44.99 | 43.64 -0.75 -49.77 | 43.46 -0.62 -48.54 | 43.56 -0.50 -47.73 | 43.24 -0.53 -47.65 | 38.65 0.14 -37.47 | 33.36 -0.67 -38.87 | 24.50 -0.52 -28.79 | 20.96 -0.38 -24.43 | 21.42 0.48 -17.56 | 22.65 1.64 -9.19 | 24.99 2.94 -3.17 | 23.93 2.10 -8.66 | 30.42 1.58 -19.09 | 24.46 1.34 -15.16 | 35.94 1.95 -22.20 | 43.53 5.48 -1.40 | 24.57 3.20 -0.74 | 24.39 3.24 -0.18 | 21.32 1.08 -12.72 | 24.22 1.55 -10.91 | 22.37 1.87 -7.68 | 22.41 1.01 -14.46 |
| EAST RIVER___6 23660 | 26.80 0.68 -17.98 | 30.85 -0.19 -33.62 | 31.35 -0.41 -37.14 | 27.18 -0.34 -31.98 | 23.38 -0.28 -27.32 | 24.38 -0.31 -28.57 | 24.90 0.09 -23.78 | 22.85 -0.42 -28.10 | 22.02 -0.34 -26.13 | 21.05 -0.29 -24.43 | 21.25 0.32 -17.55 | 22.13 1.13 -9.19 | 23.17 1.81 -2.48 | 22.20 1.28 -7.76 | 22.23 0.96 -11.52 | 22.23 0.80 -13.47 | 30.60 1.13 -17.68 | 41.42 3.36 -1.40 | 23.34 1.98 -0.74 | 23.25 2.09 -0.18 | 20.98 0.74 -12.71 | 23.80 1.13 -10.90 | 21.83 1.33 -7.68 | 22.12 0.71 -14.46 |
| EAST RIVER___7 23524 | 26.80 0.68 -17.98 | 30.85 -0.19 -33.62 | 31.35 -0.41 -37.14 | 27.18 -0.34 -31.98 | 23.38 -0.28 -27.32 | 24.38 -0.31 -28.57 | 24.90 0.09 -23.78 | 22.85 -0.42 -28.10 | 22.02 -0.34 -26.13 | 21.05 -0.29 -24.43 | 21.25 0.32 -17.55 | 22.13 1.13 -9.19 | 23.17 1.81 -2.48 | 22.20 1.28 -7.76 | 22.23 0.96 -11.52 | 22.23 0.80 -13.47 | 30.60 1.13 -17.68 | 41.42 3.36 -1.40 | 23.34 1.98 -0.74 | 23.25 2.09 -0.18 | 20.98 0.74 -12.71 | 23.80 1.13 -10.90 | 21.83 1.33 -7.68 | 22.12 0.71 -14.46 |
| EASTVIEW_138_KV_38W32_REV_LBMP_I 345002 | 26.79 0.69 -17.96 | 30.80 -0.19 -33.57 | 31.30 -0.41 -37.09 | 27.13 -0.34 -31.94 | 23.34 -0.28 -27.29 | 24.35 -0.29 -28.53 | 24.86 0.08 -23.75 | 22.85 -0.39 -28.06 | 22.02 -0.31 -26.09 | 21.04 -0.26 -24.39 | 21.20 0.29 -17.53 | 22.03 1.03 -9.18 | 23.02 1.66 -2.48 | 22.08 1.17 -7.75 | 22.13 0.87 -11.51 | 22.14 0.73 -13.45 | 30.49 1.05 -17.66 | 41.20 3.14 -1.39 | 23.20 1.83 -0.74 | 23.08 1.92 -0.18 | 20.89 0.68 -12.70 | 23.68 1.03 -10.89 | 21.68 1.19 -7.66 | 22.02 0.64 -14.44 |
| EAST_HAMPTON___DIESEL 23722 | 42.14 1.21 -32.79 | 42.07 -0.36 -44.99 | 43.64 -0.75 -49.77 | 43.46 -0.62 -48.54 | 43.56 -0.50 -47.73 | 43.24 -0.53 -47.65 | 38.65 0.14 -37.47 | 33.36 -0.67 -38.87 | 24.50 -0.52 -28.79 | 20.96 -0.38 -24.43 | 21.42 0.48 -17.56 | 22.65 1.64 -9.19 | 24.99 2.94 -3.17 | 23.93 2.11 -8.66 | 30.42 1.58 -19.09 | 24.46 1.34 -15.16 | 35.95 1.96 -22.20 | 43.54 5.48 -1.40 | 24.58 3.21 -0.74 | 24.40 3.25 -0.18 | 21.32 1.09 -12.72 | 24.22 1.55 -10.91 | 22.37 1.87 -7.68 | 22.41 1.01 -14.46 |

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|--|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| EAST_RIVER___1 323558 | 26.87 0.75 -17.98 | 30.83 -0.21 -33.62 | 31.31 -0.44 -37.14 | 27.15 -0.37 -31.98 | 23.35 -0.30 -27.32 | 24.36 -0.32 -28.57 | 24.90 0.09 -23.78 | 22.84 -0.43 -28.10 | 22.02 -0.35 -26.13 | 21.05 -0.29 -24.43 | 21.25 0.32 -17.55 | 22.14 1.13 -9.19 | 23.19 1.82 -2.48 | 22.21 1.29 -7.76 | 22.24 0.96 -11.52 | 22.23 0.80 -13.47 | 30.61 1.14 -17.68 | 41.44 3.39 -1.40 | 23.36 1.99 -0.74 | 23.26 2.10 -0.18 | 20.98 0.74 -12.71 | 23.80 1.14 -10.90 | 21.83 1.33 -7.68 | 22.12 0.71 -14.46 |
| EAST_RIVER___2 323559 | 26.80 0.68 -17.98 | 30.85 -0.19 -33.62 | 31.35 -0.41 -37.14 | 27.18 -0.34 -31.98 | 23.38 -0.28 -27.32 | 24.38 -0.31 -28.57 | 24.90 0.09 -23.78 | 22.85 -0.42 -28.10 | 22.02 -0.34 -26.13 | 21.05 -0.29 -24.43 | 21.25 0.32 -17.55 | 22.13 1.13 -9.19 | 23.17 1.81 -2.48 | 22.20 1.28 -7.76 | 22.23 0.96 -11.52 | 22.23 0.80 -13.47 | 30.60 1.13 -17.68 | 41.42 3.36 -1.40 | 23.34 1.98 -0.74 | 23.25 2.09 -0.18 | 20.98 0.74 -12.71 | 23.80 1.13 -10.90 | 21.83 1.33 -7.68 | 22.12 0.71 -14.46 |
| EAST___DELAWARE_HYD 23607 | 25.20 0.71 -16.34 | 27.77 -0.21 -30.55 | 27.94 -0.43 -33.76 | 24.24 -0.36 -29.07 | 20.87 -0.29 -24.84 | 21.77 -0.31 -25.97 | 22.73 0.09 -21.62 | 20.30 -0.41 -25.54 | 19.65 -0.34 -23.75 | 18.83 -0.29 -22.20 | 19.65 0.32 -15.95 | 21.28 1.11 -8.36 | 22.91 1.77 -2.26 | 21.48 1.26 -7.05 | 21.17 0.94 -10.48 | 21.00 0.79 -12.24 | 29.03 1.18 -16.07 | 41.53 3.60 -1.27 | 23.34 2.05 -0.67 | 23.25 2.12 -0.16 | 19.82 0.74 -11.55 | 22.81 1.13 -9.91 | 21.06 1.26 -6.98 | 20.76 0.68 -13.14 |
| ELEC_TRO_TEK 24086 | 41.72 0.79 -32.79 | 42.19 -0.23 -44.99 | 43.91 -0.48 -49.77 | 43.67 -0.41 -48.54 | 43.74 -0.33 -47.73 | 43.42 -0.35 -47.65 | 38.60 0.09 -37.47 | 33.59 -0.45 -38.87 | 24.68 -0.34 -28.79 | 21.10 -0.25 -24.43 | 21.25 0.31 -17.56 | 22.10 1.09 -9.19 | 23.99 1.93 -3.17 | 23.18 1.36 -8.66 | 29.86 1.01 -19.09 | 23.96 0.84 -15.16 | 35.16 1.17 -22.20 | 41.28 3.23 -1.40 | 23.29 1.92 -0.74 | 23.09 1.94 -0.18 | 20.89 0.65 -12.72 | 23.63 0.96 -10.91 | 21.69 1.19 -7.68 | 22.07 0.67 -14.46 |
| ELLENBURG_WT_PWR 323604 | 7.79 -0.35 0.00 | -2.47 0.11 0.00 | -5.08 0.30 0.00 | -4.19 0.28 0.00 | -3.44 0.23 0.00 | -3.64 0.25 0.00 | 0.97 -0.06 0.00 | -4.54 0.28 0.00 | -5.14 0.23 1.61 | -9.53 0.18 6.63 | -3.73 -0.18 6.92 | -3.14 -0.68 14.28 | -8.67 -1.13 26.42 | -7.15 -0.83 19.48 | -8.32 -0.63 17.44 | 7.45 -0.52 0.00 | 11.10 -0.69 0.00 | 34.75 -1.91 0.00 | 19.49 -1.14 0.00 | 19.61 -1.37 0.00 | 7.04 -0.48 0.00 | 11.02 -0.74 0.00 | 11.93 -0.89 0.00 | 6.43 -0.51 0.00 |
| ELM_ST_23_KV_LD_REV_LBMP_A 345012 | 10.41 -0.76 -3.03 | 3.24 0.17 -5.65 | 1.20 0.33 -6.24 | 1.18 0.27 -5.38 | 1.16 0.24 -4.59 | 1.18 0.26 -4.81 | 4.96 -0.07 -4.00 | 0.19 0.30 -4.73 | 0.83 0.20 -4.39 | 1.18 0.16 -4.11 | 6.14 -0.19 -2.95 | 12.71 -0.66 -1.55 | 18.20 -1.10 -0.42 | 13.79 -0.68 -1.31 | 11.25 -0.44 -1.94 | 9.95 -0.28 -2.27 | 14.36 -0.40 -2.97 | 35.63 -1.26 -0.24 | 20.08 -0.67 -0.12 | 20.61 -0.40 -0.03 | 9.51 -0.15 -2.14 | 13.27 -0.33 -1.83 | 13.71 -0.41 -1.29 | 9.20 -0.17 -2.43 |
| EMPIRE_CC_1 323656 | 30.90 0.39 -22.37 | 39.14 -0.11 -41.82 | 40.59 -0.23 -46.20 | 35.13 -0.20 -39.79 | 30.15 -0.18 -34.00 | 31.48 -0.18 -35.55 | 30.67 0.05 -29.59 | 29.92 -0.21 -34.96 | 28.58 -0.17 -32.51 | 27.16 -0.15 -30.39 | 25.38 0.17 -21.84 | 23.83 0.58 -11.44 | 22.89 0.92 -3.09 | 23.47 0.65 -9.65 | 24.57 0.48 -14.34 | 25.12 0.40 -16.76 | 34.37 0.59 -22.00 | 40.23 1.83 -1.74 | 22.59 1.04 -0.92 | 22.25 1.05 -0.22 | 23.73 0.39 -15.82 | 25.97 0.64 -13.57 | 23.06 0.69 -9.55 | 25.29 0.36 -17.99 |
| EMPIRE_CC_2 323658 | 30.90 0.39 -22.37 | 39.14 -0.11 -41.82 | 40.59 -0.23 -46.20 | 35.13 -0.20 -39.79 | 30.15 -0.18 -34.00 | 31.48 -0.18 -35.55 | 30.67 0.05 -29.59 | 29.92 -0.21 -34.96 | 28.58 -0.17 -32.51 | 27.16 -0.15 -30.39 | 25.38 0.17 -21.84 | 23.83 0.58 -11.44 | 22.89 0.92 -3.09 | 23.47 0.65 -9.65 | 24.57 0.48 -14.34 | 25.12 0.40 -16.76 | 34.37 0.59 -22.00 | 40.23 1.83 -1.74 | 22.59 1.04 -0.92 | 22.25 1.05 -0.22 | 23.73 0.39 -15.82 | 25.97 0.64 -13.57 | 23.06 0.69 -9.55 | 25.29 0.36 -17.99 |
| ERIE_WT_PWR 323693 | 10.54 -0.69 -3.09 | 3.36 0.15 -5.78 | 1.31 0.30 -6.39 | 1.28 0.24 -5.50 | 1.25 0.22 -4.70 | 1.27 0.24 -4.91 | 5.06 -0.06 -4.09 | 0.27 0.27 -4.83 | 0.91 0.18 -4.50 | 1.25 0.14 -4.20 | 6.24 -0.16 -3.02 | 12.83 -0.57 -1.58 | 18.36 -0.95 -0.43 | 13.92 -0.58 -1.34 | 11.38 -0.35 -1.98 | 10.08 -0.20 -2.32 | 14.55 -0.28 -3.04 | 36.04 -0.86 -0.24 | 20.30 -0.45 -0.13 | 20.85 -0.15 -0.03 | 9.64 -0.06 -2.19 | 13.44 -0.20 -1.88 | 13.88 -0.27 -1.32 | 9.34 -0.09 -2.49 |
| ETNA_115_KV_TB1_REV_LBMP_C 345029 | 12.30 0.11 -4.04 | 4.94 -0.04 -7.56 | 2.89 -0.09 -8.35 | 2.65 -0.08 -7.19 | 2.42 -0.06 -6.14 | 2.47 -0.06 -6.42 | 6.40 0.02 -5.35 | 1.39 -0.10 -6.32 | 2.02 -0.09 -5.87 | 2.32 -0.08 -5.49 | 7.42 0.09 -3.95 | 14.22 0.34 -2.07 | 19.95 0.51 -0.56 | 15.29 0.37 -1.75 | 12.64 0.29 -2.59 | 11.26 0.27 -3.03 | 16.19 0.43 -3.98 | 38.29 1.31 -0.31 | 21.47 0.68 -0.17 | 21.78 0.76 -0.04 | 10.64 0.27 -2.86 | 14.58 0.37 -2.45 | 14.91 0.36 -1.73 | 10.39 0.19 -3.25 |
| E_CANADA_CAP_HY 24051 | 37.64 0.19 -29.31 | 52.15 -0.06 -54.78 | 55.01 -0.13 -60.52 | 47.57 -0.10 -52.13 | 40.78 -0.08 -44.53 | 42.58 -0.10 -46.56 | 39.81 0.02 -38.76 | 40.83 -0.13 -45.80 | 38.70 -0.12 -42.58 | 36.62 -0.10 -39.81 | 32.10 0.11 -28.61 | 27.20 0.40 -14.98 | 23.62 0.70 -4.04 | 26.28 0.47 -12.64 | 28.89 0.36 -18.78 | 30.22 0.30 -21.95 | 41.08 0.48 -28.81 | 40.48 1.55 -2.28 | 22.62 0.79 -1.20 | 22.01 0.74 -0.29 | 28.51 0.27 -20.72 | 29.94 0.40 -17.77 | 25.74 0.40 -12.51 | 30.70 0.19 -23.56 |
| E_CANADA_MHWK_HY 24050 | 8.16 0.47 0.45 | -3.55 -0.14 0.84 | -6.59 -0.28 0.93 | -5.49 -0.22 0.80 | -4.54 -0.19 0.68 | -4.80 -0.20 0.71 | 0.49 0.06 0.59 | -5.78 -0.25 0.70 | -4.61 -0.20 0.65 | -3.87 -0.17 0.61 | 3.14 0.19 0.44 | 12.30 0.72 0.23 | 19.96 1.13 0.06 | 13.77 0.80 0.19 | 10.05 0.58 0.29 | 8.13 0.50 0.34 | 12.13 0.78 0.44 | 38.99 2.37 0.04 | 21.92 1.31 0.02 | 22.29 1.32 0.00 | 7.66 0.46 0.32 | 12.17 0.68 0.27 | 13.33 0.70 0.19 | 6.93 0.35 0.36 |
| E_FISHKILL___LBMP 23776 | 27.22 0.62 -18.47 | 31.77 -0.18 -34.52 | 32.39 -0.37 -38.14 | 28.08 -0.31 -32.85 | 24.14 -0.25 -28.06 | 25.19 -0.26 -29.34 | 25.53 0.07 -24.42 | 23.69 -0.34 -28.86 | 22.80 -0.28 -26.83 | 21.76 -0.23 -25.08 | 21.67 0.26 -18.03 | 22.18 0.92 -9.44 | 22.91 1.48 -2.55 | 22.18 1.05 -7.97 | 22.36 0.78 -11.84 | 22.44 0.65 -13.83 | 30.88 0.94 -18.16 | 40.93 2.84 -1.44 | 23.03 1.65 -0.76 | 22.88 1.72 -0.18 | 21.19 0.61 -13.06 | 23.90 0.94 -11.20 | 21.78 1.07 -7.88 | 22.37 0.58 -14.85 |
| FAR ROCKAWAY___4 23548 | 41.83 0.90 -32.79 | 42.16 -0.26 -44.99 | 43.84 -0.55 -49.77 | 43.62 -0.46 -48.54 | 43.69 -0.37 -47.73 | 43.37 -0.39 -47.65 | 38.61 0.11 -37.47 | 33.53 -0.51 -38.87 | 24.63 -0.39 -28.79 | 21.05 -0.29 -24.43 | 21.29 0.36 -17.56 | 22.27 1.26 -9.19 | 24.25 2.20 -3.17 | 23.37 1.54 -8.66 | 30.00 1.16 -19.09 | 24.08 0.96 -15.16 | 35.36 1.37 -22.20 | 41.90 3.84 -1.40 | 23.63 2.27 -0.74 | 23.43 2.27 -0.18 | 21.01 0.77 -12.72 | 23.80 1.13 -10.91 | 21.88 1.38 -7.68 | 22.17 0.77 -14.46 |
| FARRAGUT_138_KV_32071_REV_LBMP_J 345003 | 26.89 0.76 -17.98 | 30.83 -0.21 -33.62 | 31.31 -0.45 -37.14 | 27.14 -0.38 -31.98 | 23.35 -0.31 -27.33 | 24.36 -0.32 -28.57 | 24.90 0.09 -23.78 | 22.84 -0.43 -28.10 | 22.01 -0.35 -26.13 | 21.04 -0.30 -24.43 | 21.26 0.33 -17.55 | 22.16 1.16 -9.19 | 23.22 1.86 -2.48 | 22.24 1.31 -7.76 | 22.26 0.98 -11.52 | 22.25 0.81 -13.47 | 30.63 1.17 -17.68 | 41.51 3.45 -1.40 | 23.40 2.03 -0.74 | 23.30 2.14 -0.18 | 20.99 0.76 -12.71 | 23.82 1.16 -10.90 | 21.85 1.35 -7.68 | 22.13 0.73 -14.46 |

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| FARRAGUT_138_KV_38B01_REV_LBMP_J 345016 | 26.89 0.76 -17.98 | 30.83 -0.21 -33.62 | 31.31 -0.45 -37.14 | 27.14 -0.38 -31.98 | 23.35 -0.31 -27.33 | 24.36 -0.32 -28.57 | 24.90 0.09 -23.78 | 22.84 -0.43 -28.10 | 22.01 -0.35 -26.13 | 21.04 -0.30 -24.43 | 21.26 0.33 -17.55 | 22.16 1.15 -9.19 | 23.22 1.85 -2.48 | 22.23 1.31 -7.76 | 22.25 0.98 -11.52 | 22.25 0.81 -13.47 | 30.63 1.16 -17.68 | 41.50 3.44 -1.40 | 23.39 2.03 -0.74 | 23.30 2.14 -0.18 | 20.99 0.76 -12.71 | 23.82 1.16 -10.90 | 21.85 1.35 -7.68 | 22.13 0.73 -14.46 |
| FARRAGUT_138_KV_38M12_REV_LBMP_J 345017 | 26.88 0.75 -17.98 | 30.83 -0.21 -33.62 | 31.31 -0.45 -37.14 | 27.15 -0.37 -31.98 | 23.35 -0.30 -27.33 | 24.36 -0.32 -28.57 | 24.90 0.09 -23.78 | 22.84 -0.43 -28.10 | 22.02 -0.35 -26.13 | 21.05 -0.29 -24.43 | 21.26 0.33 -17.55 | 22.15 1.14 -9.19 | 23.20 1.83 -2.48 | 22.22 1.29 -7.76 | 22.24 0.97 -11.52 | 22.24 0.80 -13.47 | 30.61 1.15 -17.68 | 41.46 3.40 -1.40 | 23.37 2.00 -0.74 | 23.27 2.12 -0.18 | 20.98 0.75 -12.71 | 23.81 1.14 -10.90 | 21.83 1.33 -7.68 | 22.12 0.72 -14.46 |
| FARRAGUT___LBMP 323566 | 26.87 0.75 -17.98 | 30.83 -0.21 -33.62 | 31.31 -0.44 -37.14 | 27.15 -0.37 -31.98 | 23.35 -0.30 -27.33 | 24.36 -0.32 -28.57 | 24.90 0.08 -23.78 | 22.85 -0.43 -28.10 | 22.02 -0.34 -26.13 | 21.05 -0.29 -24.43 | 21.25 0.32 -17.55 | 22.14 1.13 -9.19 | 23.18 1.81 -2.48 | 22.21 1.28 -7.76 | 22.23 0.96 -11.52 | 22.23 0.80 -13.47 | 30.60 1.13 -17.68 | 41.43 3.37 -1.40 | 23.35 1.99 -0.74 | 23.25 2.10 -0.18 | 20.98 0.74 -12.71 | 23.80 1.13 -10.90 | 21.83 1.33 -7.68 | 22.11 0.71 -14.46 |
| FENNER___WINDPWR 24204 | 10.23 0.09 -2.00 | 1.13 -0.03 -3.74 | -1.31 -0.07 -4.13 | -0.96 -0.06 -3.56 | -0.68 -0.05 -3.04 | -0.76 -0.05 -3.18 | 3.69 0.02 -2.65 | -1.79 -0.09 -3.13 | -0.58 -0.08 -3.25 | 0.98 -0.07 -4.14 | 6.90 0.08 -3.44 | 16.20 0.30 -4.08 | 25.29 0.46 -5.94 | 18.54 0.33 -5.04 | 15.02 0.25 -5.02 | 9.70 0.23 -1.50 | 14.10 0.35 -1.97 | 37.85 1.03 -0.16 | 21.20 0.49 -0.08 | 21.49 0.50 -0.02 | 9.13 0.20 -1.42 | 13.29 0.31 -1.21 | 13.93 0.25 -0.85 | 8.67 0.12 -1.61 |
| FIBERTEK___ENERGY 23856 | 9.93 -0.05 -1.84 | 0.87 0.01 -3.43 | -1.56 0.02 -3.79 | -1.19 0.01 -3.27 | -0.87 0.01 -2.79 | -0.96 0.01 -2.92 | 3.46 0.00 -2.43 | -1.96 0.00 -2.87 | -1.10 -0.01 -2.67 | -0.61 -0.01 -2.50 | 5.19 0.02 -1.79 | 12.83 0.07 -0.94 | 19.22 0.09 -0.25 | 14.03 0.07 -0.79 | 10.99 0.07 -1.18 | 9.41 0.07 -1.38 | 13.71 0.12 -1.81 | 37.15 0.35 -0.14 | 20.88 0.18 -0.08 | 21.21 0.21 -0.02 | 8.89 0.07 -1.30 | 12.95 0.08 -1.11 | 13.67 0.06 -0.78 | 8.45 0.03 -1.48 |
| FITZPATRICK____ 23598 | 9.01 -0.24 -1.11 | -0.43 0.07 -2.08 | -2.94 0.15 -2.29 | -2.37 0.12 -1.98 | -1.88 0.10 -1.69 | -2.01 0.11 -1.77 | 2.47 -0.02 -1.47 | -2.97 0.12 -1.74 | -2.06 0.09 -1.62 | -1.51 0.07 -1.51 | 4.39 -0.07 -1.09 | 12.13 -0.26 -0.57 | 18.61 -0.42 -0.15 | 13.36 -0.29 -0.48 | 10.26 -0.21 -0.71 | 8.64 -0.16 -0.83 | 12.65 -0.22 -1.09 | 36.04 -0.71 -0.09 | 20.27 -0.40 -0.05 | 20.61 -0.38 -0.01 | 8.16 -0.14 -0.79 | 12.20 -0.24 -0.68 | 13.02 -0.28 -0.48 | 7.69 -0.15 -0.89 |
| FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010 | 27.39 0.73 -18.52 | 31.85 -0.21 -34.63 | 32.44 -0.43 -38.26 | 28.12 -0.36 -32.95 | 24.18 -0.30 -28.15 | 25.23 -0.31 -29.43 | 25.61 0.08 -24.50 | 23.71 -0.41 -28.95 | 22.82 -0.33 -26.91 | 21.79 -0.28 -25.16 | 21.78 0.31 -18.08 | 22.39 1.10 -9.47 | 23.21 1.77 -2.55 | 22.41 1.25 -7.99 | 22.56 0.93 -11.87 | 22.61 0.78 -13.88 | 31.14 1.14 -18.21 | 41.59 3.49 -1.44 | 23.39 2.00 -0.76 | 23.23 2.07 -0.18 | 21.35 0.74 -13.10 | 24.11 1.12 -11.23 | 21.99 1.26 -7.91 | 22.51 0.68 -14.89 |
| FORT ORANGE____ 23900 | 31.49 0.48 -22.86 | 40.02 -0.14 -42.74 | 41.53 -0.30 -47.21 | 35.94 -0.26 -40.66 | 30.85 -0.22 -34.74 | 32.20 -0.23 -36.32 | 31.33 0.06 -30.24 | 30.64 -0.26 -35.73 | 29.27 -0.19 -33.22 | 27.81 -0.16 -31.05 | 25.88 0.18 -22.32 | 24.14 0.64 -11.69 | 23.08 1.04 -3.15 | 23.75 0.72 -9.86 | 24.93 0.53 -14.65 | 25.53 0.44 -17.12 | 34.93 0.67 -22.48 | 40.54 2.10 -1.78 | 22.75 1.19 -0.94 | 22.40 1.19 -0.23 | 24.10 0.42 -16.16 | 26.27 0.65 -13.86 | 23.27 0.69 -9.76 | 25.69 0.36 -18.38 |
| FORT_DRUM_COGEN 23780 | 8.82 -0.01 -0.69 | -1.27 0.01 -1.29 | -3.93 0.02 -1.43 | -3.21 0.02 -1.23 | -2.61 0.01 -1.05 | -2.79 0.00 -1.10 | 1.94 0.00 -0.91 | -3.78 -0.03 -1.08 | -0.47 -0.05 -3.34 | 7.40 -0.05 -10.53 | 14.13 0.06 -10.69 | 33.05 0.20 -21.03 | 57.45 0.22 -38.34 | 41.82 0.15 -28.50 | 35.54 0.10 -25.69 | 8.57 0.09 -0.51 | 12.64 0.18 -0.68 | 37.52 0.80 -0.05 | 21.17 0.51 -0.03 | 21.22 0.23 -0.01 | 8.06 0.05 -0.49 | 12.34 0.15 -0.42 | 13.26 0.14 -0.29 | 7.48 -0.02 -0.55 |
| FPL FAR_ROCK_GT1 24212 | 41.83 0.90 -32.79 | 42.16 -0.26 -44.99 | 43.84 -0.55 -49.77 | 43.62 -0.46 -48.54 | 43.69 -0.37 -47.73 | 43.37 -0.39 -47.65 | 38.61 0.11 -37.47 | 33.53 -0.51 -38.87 | 24.63 -0.39 -28.79 | 21.05 -0.29 -24.43 | 21.29 0.36 -17.56 | 22.27 1.26 -9.19 | 24.25 2.20 -3.17 | 23.37 1.54 -8.66 | 30.00 1.16 -19.09 | 24.08 0.96 -15.16 | 35.36 1.37 -22.20 | 41.90 3.84 -1.40 | 23.63 2.27 -0.74 | 23.43 2.27 -0.18 | 21.01 0.77 -12.72 | 23.80 1.13 -10.91 | 21.88 1.38 -7.68 | 22.17 0.77 -14.46 |
| FPL FAR_ROCK_GT2 23815 | 41.83 0.90 -32.79 | 42.16 -0.26 -44.99 | 43.84 -0.55 -49.77 | 43.62 -0.46 -48.54 | 43.69 -0.37 -47.73 | 43.37 -0.39 -47.65 | 38.61 0.11 -37.47 | 33.53 -0.51 -38.87 | 24.63 -0.39 -28.79 | 21.05 -0.29 -24.43 | 21.29 0.36 -17.56 | 22.27 1.26 -9.19 | 24.25 2.20 -3.17 | 23.37 1.54 -8.66 | 30.00 1.16 -19.09 | 24.08 0.96 -15.16 | 35.36 1.37 -22.20 | 41.90 3.84 -1.40 | 23.63 2.27 -0.74 | 23.43 2.27 -0.18 | 21.01 0.77 -12.72 | 23.80 1.13 -10.91 | 21.88 1.38 -7.68 | 22.17 0.77 -14.46 |
| FRANKLIN_FALL_HYD 24054 | 8.01 -0.13 0.00 | -2.53 0.04 0.00 | -5.24 0.14 0.00 | -4.33 0.14 0.00 | -3.56 0.11 0.00 | -3.77 0.11 0.00 | 1.00 -0.03 0.00 | -4.71 0.11 0.00 | 12.09 0.10 -15.76 | 61.72 0.07 -64.74 | 70.95 -0.07 -67.64 | 151.10 -0.27 -139.56 | 276.59 -0.43 -258.14 | 203.18 -0.35 -190.37 | 179.88 -0.28 -170.40 | 7.68 -0.29 0.00 | 11.42 -0.36 0.00 | 35.69 -0.97 0.00 | 20.01 -0.62 0.00 | 20.17 -0.81 0.00 | 7.23 -0.29 0.00 | 11.35 -0.41 0.00 | 12.30 -0.52 0.00 | 6.64 -0.30 0.00 |
| FREEPORT_EQUS_GT1 23764 | 41.77 0.84 -32.79 | 42.18 -0.24 -44.99 | 43.88 -0.51 -49.77 | 43.65 -0.43 -48.54 | 43.71 -0.35 -47.73 | 43.40 -0.36 -47.65 | 38.60 0.10 -37.47 | 33.56 -0.48 -38.87 | 24.66 -0.36 -28.79 | 21.08 -0.26 -24.43 | 21.26 0.33 -17.56 | 22.16 1.15 -9.19 | 24.10 2.04 -3.17 | 23.26 1.44 -8.66 | 29.92 1.08 -19.09 | 24.02 0.90 -15.16 | 35.22 1.23 -22.20 | 41.43 3.38 -1.40 | 23.43 2.06 -0.74 | 23.22 2.07 -0.18 | 20.93 0.70 -12.72 | 23.69 1.02 -10.91 | 21.76 1.26 -7.68 | 22.11 0.71 -14.46 |
| FREEPORT___CT2 23818 | 41.77 0.84 -32.79 | 42.18 -0.24 -44.99 | 43.88 -0.51 -49.77 | 43.65 -0.43 -48.54 | 43.71 -0.35 -47.73 | 43.40 -0.36 -47.65 | 38.60 0.10 -37.47 | 33.56 -0.48 -38.87 | 24.66 -0.36 -28.79 | 21.08 -0.26 -24.43 | 21.26 0.33 -17.56 | 22.16 1.15 -9.19 | 24.10 2.04 -3.17 | 23.26 1.44 -8.66 | 29.92 1.08 -19.09 | 24.02 0.90 -15.16 | 35.22 1.23 -22.20 | 41.43 3.38 -1.40 | 23.43 2.06 -0.74 | 23.22 2.07 -0.18 | 20.93 0.70 -12.72 | 23.69 1.02 -10.91 | 21.76 1.26 -7.68 | 22.11 0.71 -14.46 |
| FULTON COGEN____ 23766 | 9.42 -0.15 -1.43 | 0.14 0.04 -2.68 | -2.34 0.09 -2.95 | -1.85 0.07 -2.55 | -1.44 0.06 -2.17 | -1.56 0.06 -2.27 | 2.91 -0.01 -1.89 | -2.53 0.06 -2.24 | -1.36 0.04 -2.37 | 0.07 0.03 -3.13 | 5.98 -0.03 -2.64 | 15.01 -0.10 -3.29 | 23.63 -0.18 -4.93 | 17.15 -0.11 -4.10 | 13.71 -0.08 -4.04 | 8.99 -0.05 -1.07 | 13.14 -0.05 -1.41 | 36.60 -0.17 -0.11 | 20.57 -0.11 -0.06 | 20.91 -0.08 -0.01 | 8.50 -0.04 -1.01 | 12.55 -0.08 -0.87 | 13.33 -0.11 -0.61 | 8.03 -0.06 -1.15 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| FULTON___LFGE 323630 | 36.97 0.89 -27.94 | 49.37 -0.28 -52.23 | 51.77 -0.55 -57.70 | 44.78 -0.45 -49.69 | 38.41 -0.38 -42.45 | 40.08 -0.42 -44.39 | 38.09 0.11 -36.95 | 38.27 -0.56 -43.66 | 36.37 -0.47 -40.60 | 34.47 -0.39 -37.95 | 31.09 0.43 -27.27 | 27.64 1.54 -14.28 | 25.15 2.41 -3.85 | 26.88 1.66 -12.05 | 28.90 1.24 -17.90 | 29.93 1.04 -20.93 | 40.88 1.62 -27.47 | 43.95 5.12 -2.17 | 24.52 2.75 -1.15 | 23.96 2.71 -0.28 | 28.23 0.96 -19.76 | 30.13 1.42 -16.94 | 26.21 1.46 -11.93 | 30.14 0.74 -22.47 |
| G.F.CEMENT___DRP 24184 | 33.78 0.73 -24.91 | 43.78 -0.21 -46.57 | 45.60 -0.47 -51.45 | 39.48 -0.37 -44.31 | 33.88 -0.30 -37.86 | 35.36 -0.34 -39.58 | 34.08 0.10 -32.95 | 33.65 -0.46 -38.93 | 32.07 -0.37 -36.20 | 30.43 -0.32 -33.84 | 28.05 0.35 -24.32 | 25.79 1.24 -12.73 | 24.27 1.95 -3.44 | 25.27 1.36 -10.75 | 26.71 0.99 -15.96 | 27.45 0.82 -18.66 | 37.57 1.29 -24.49 | 42.61 4.01 -1.94 | 23.79 2.15 -1.02 | 23.33 2.11 -0.25 | 25.90 0.77 -17.61 | 28.04 1.17 -15.11 | 24.64 1.18 -10.63 | 27.62 0.64 -20.03 |
| GARDENVILLE___LBMP 24039 | 10.51 -0.72 -3.08 | 3.34 0.16 -5.76 | 1.30 0.31 -6.36 | 1.27 0.25 -5.48 | 1.24 0.23 -4.68 | 1.26 0.25 -4.90 | 5.04 -0.06 -4.08 | 0.27 0.28 -4.81 | 0.90 0.19 -4.48 | 1.25 0.15 -4.18 | 6.21 -0.18 -3.01 | 12.78 -0.61 -1.58 | 18.30 -1.01 -0.42 | 13.88 -0.62 -1.33 | 11.34 -0.39 -1.97 | 10.04 -0.23 -2.31 | 14.49 -0.32 -3.03 | 35.90 -1.00 -0.24 | 20.22 -0.53 -0.13 | 20.77 -0.24 -0.03 | 9.61 -0.09 -2.18 | 13.39 -0.24 -1.87 | 13.83 -0.31 -1.31 | 9.30 -0.12 -2.48 |
| GENERAL___MILLS 23808 | 10.54 -0.69 -3.09 | 3.36 0.15 -5.78 | 1.31 0.30 -6.39 | 1.28 0.24 -5.50 | 1.25 0.22 -4.70 | 1.27 0.24 -4.91 | 5.06 -0.06 -4.09 | 0.28 0.27 -4.83 | 0.91 0.18 -4.50 | 1.25 0.14 -4.20 | 6.23 -0.17 -3.02 | 12.83 -0.57 -1.58 | 18.36 -0.95 -0.43 | 13.92 -0.58 -1.34 | 11.38 -0.36 -1.98 | 10.07 -0.20 -2.32 | 14.54 -0.29 -3.04 | 36.01 -0.89 -0.24 | 20.29 -0.47 -0.13 | 20.84 -0.17 -0.03 | 9.64 -0.06 -2.19 | 13.43 -0.21 -1.88 | 13.87 -0.27 -1.32 | 9.33 -0.10 -2.49 |
| GE_PLASTICS___DRP 24183 | 31.39 0.42 -22.83 | 39.98 -0.12 -42.67 | 41.50 -0.27 -47.15 | 35.92 -0.22 -40.60 | 30.83 -0.19 -34.69 | 32.19 -0.20 -36.27 | 31.27 0.05 -30.20 | 30.62 -0.22 -35.67 | 29.24 -0.17 -33.17 | 27.78 -0.14 -31.01 | 25.83 0.17 -22.29 | 24.06 0.58 -11.67 | 22.97 0.94 -3.15 | 23.67 0.65 -9.85 | 24.86 0.48 -14.63 | 25.46 0.40 -17.10 | 34.84 0.60 -22.45 | 40.32 1.89 -1.77 | 22.63 1.06 -0.94 | 22.28 1.08 -0.23 | 24.04 0.38 -16.14 | 26.20 0.59 -13.84 | 23.21 0.64 -9.74 | 25.64 0.34 -18.36 |
| GILBOA___1 23756 | 26.22 0.36 -17.71 | 30.43 -0.11 -33.11 | 30.96 -0.24 -36.58 | 26.84 -0.20 -31.50 | 23.08 -0.17 -26.91 | 24.08 -0.18 -28.14 | 24.50 0.04 -23.43 | 22.65 -0.20 -27.68 | 21.81 -0.17 -25.74 | 20.83 -0.14 -24.06 | 20.83 0.16 -17.29 | 21.43 0.56 -9.06 | 22.22 0.89 -2.44 | 21.44 0.63 -7.64 | 21.57 0.47 -11.35 | 21.63 0.39 -13.27 | 29.79 0.58 -17.42 | 39.82 1.78 -1.38 | 22.38 1.02 -0.73 | 22.21 1.06 -0.18 | 20.42 0.38 -12.52 | 23.09 0.58 -10.74 | 21.03 0.64 -7.56 | 21.53 0.35 -14.24 |
| GILBOA___2 23757 | 26.22 0.36 -17.71 | 30.43 -0.11 -33.11 | 30.96 -0.24 -36.58 | 26.84 -0.20 -31.50 | 23.08 -0.17 -26.91 | 24.08 -0.18 -28.14 | 24.50 0.04 -23.43 | 22.65 -0.20 -27.68 | 21.81 -0.17 -25.74 | 20.83 -0.14 -24.06 | 20.83 0.16 -17.29 | 21.43 0.56 -9.06 | 22.22 0.89 -2.44 | 21.44 0.63 -7.64 | 21.57 0.47 -11.35 | 21.63 0.39 -13.27 | 29.79 0.58 -17.42 | 39.82 1.78 -1.38 | 22.38 1.02 -0.73 | 22.21 1.06 -0.18 | 20.42 0.38 -12.52 | 23.09 0.58 -10.74 | 21.03 0.64 -7.56 | 21.53 0.35 -14.24 |
| GILBOA___3 23758 | 26.22 0.36 -17.71 | 30.43 -0.11 -33.11 | 30.96 -0.24 -36.58 | 26.84 -0.20 -31.50 | 23.08 -0.17 -26.91 | 24.08 -0.18 -28.14 | 24.50 0.04 -23.43 | 22.65 -0.20 -27.68 | 21.81 -0.17 -25.74 | 20.83 -0.14 -24.06 | 20.83 0.16 -17.29 | 21.43 0.56 -9.06 | 22.22 0.89 -2.44 | 21.44 0.63 -7.64 | 21.57 0.47 -11.35 | 21.63 0.39 -13.27 | 29.79 0.58 -17.42 | 39.82 1.78 -1.38 | 22.38 1.02 -0.73 | 22.21 1.06 -0.18 | 20.42 0.38 -12.52 | 23.09 0.58 -10.74 | 21.03 0.64 -7.56 | 21.53 0.35 -14.24 |
| GILBOA___4 23759 | 26.22 0.36 -17.71 | 30.43 -0.11 -33.11 | 30.96 -0.24 -36.58 | 26.84 -0.20 -31.50 | 23.08 -0.17 -26.91 | 24.08 -0.18 -28.14 | 24.50 0.04 -23.43 | 22.65 -0.20 -27.68 | 21.81 -0.17 -25.74 | 20.83 -0.14 -24.06 | 20.83 0.16 -17.29 | 21.43 0.56 -9.06 | 22.22 0.89 -2.44 | 21.44 0.63 -7.64 | 21.57 0.47 -11.35 | 21.63 0.39 -13.27 | 29.79 0.58 -17.42 | 39.82 1.78 -1.38 | 22.38 1.02 -0.73 | 22.21 1.06 -0.18 | 20.42 0.38 -12.52 | 23.09 0.58 -10.74 | 21.03 0.64 -7.56 | 21.53 0.35 -14.24 |
| GILBOA___ 23599 | 26.22 0.36 -17.71 | 30.43 -0.11 -33.11 | 30.96 -0.24 -36.58 | 26.84 -0.20 -31.50 | 23.08 -0.17 -26.91 | 24.08 -0.18 -28.14 | 24.50 0.04 -23.43 | 22.65 -0.20 -27.68 | 21.81 -0.17 -25.74 | 20.83 -0.14 -24.06 | 20.83 0.16 -17.29 | 21.43 0.56 -9.06 | 22.22 0.89 -2.44 | 21.44 0.63 -7.64 | 21.57 0.47 -11.35 | 21.63 0.39 -13.27 | 29.79 0.58 -17.42 | 39.82 1.78 -1.38 | 22.38 1.02 -0.73 | 22.21 1.06 -0.18 | 20.42 0.38 -12.52 | 23.09 0.58 -10.74 | 21.03 0.64 -7.56 | 21.53 0.35 -14.24 |
| GINNA___ 23603 | 9.60 -0.70 -2.16 | 1.66 0.19 -4.04 | -0.52 0.40 -4.46 | -0.30 0.33 -3.84 | -0.11 0.27 -3.28 | -0.17 0.29 -3.43 | 3.81 -0.08 -2.86 | -1.16 0.29 -3.38 | -0.42 0.20 -3.14 | 0.00 0.16 -2.94 | 5.31 -0.18 -2.11 | 12.30 -0.62 -1.10 | 18.13 -1.05 -0.30 | 13.41 -0.70 -0.93 | 10.65 -0.49 -1.38 | 9.21 -0.37 -1.62 | 13.38 -0.53 -2.12 | 35.17 -1.66 -0.17 | 19.78 -0.94 -0.09 | 20.13 -0.86 -0.02 | 8.72 -0.32 -1.53 | 12.50 -0.57 -1.31 | 13.07 -0.68 -0.92 | 8.33 -0.35 -1.74 |
| GLEN PARK___ 23778 | 8.89 0.02 -0.73 | -1.20 0.00 -1.37 | -3.85 0.01 -1.52 | -3.15 0.01 -1.31 | -2.55 0.00 -1.12 | -2.73 -0.01 -1.17 | 2.00 0.00 -0.97 | -3.73 -0.05 -1.15 | -0.55 -0.07 -3.28 | 6.94 -0.06 -10.09 | 13.68 0.08 -10.22 | 32.07 0.27 -19.99 | 55.58 0.32 -36.38 | 40.45 0.21 -27.07 | 34.32 0.15 -24.42 | 8.64 0.13 -0.55 | 12.76 0.25 -0.72 | 37.74 1.02 -0.06 | 21.28 0.62 -0.03 | 21.33 0.34 -0.01 | 8.13 0.09 -0.52 | 12.42 0.21 -0.45 | 13.33 0.19 -0.31 | 7.54 0.00 -0.59 |
| GLENWOOD_IC_1_G5 23712 | 41.72 0.79 -32.79 | 42.19 -0.23 -44.99 | 43.91 -0.48 -49.77 | 43.68 -0.40 -48.54 | 43.74 -0.33 -47.73 | 43.42 -0.35 -47.65 | 38.60 0.09 -37.47 | 33.59 -0.45 -38.87 | 24.67 -0.35 -28.79 | 21.07 -0.27 -24.43 | 21.25 0.31 -17.56 | 22.10 1.09 -9.19 | 23.93 1.88 -3.17 | 23.15 1.32 -8.66 | 29.83 0.99 -19.09 | 23.94 0.82 -15.16 | 35.15 1.16 -22.20 | 41.35 3.29 -1.40 | 23.31 1.94 -0.74 | 23.14 1.98 -0.18 | 20.92 0.69 -12.72 | 23.72 1.05 -10.91 | 21.77 1.26 -7.68 | 22.10 0.70 -14.46 |
| GLENWOOD_IC_2_G1 23688 | 41.69 0.76 -32.79 | 42.20 -0.22 -44.99 | 43.93 -0.46 -49.77 | 43.69 -0.39 -48.54 | 43.75 -0.31 -47.73 | 43.44 -0.33 -47.65 | 38.59 0.09 -37.47 | 33.61 -0.43 -38.87 | 24.68 -0.34 -28.79 | 21.08 -0.26 -24.43 | 21.25 0.31 -17.56 | 22.10 1.09 -9.19 | 23.90 1.85 -3.17 | 23.12 1.30 -8.66 | 29.82 0.97 -19.09 | 23.93 0.81 -15.16 | 35.14 1.15 -22.20 | 41.35 3.30 -1.40 | 23.31 1.94 -0.74 | 23.15 2.00 -0.18 | 20.93 0.69 -12.72 | 23.71 1.04 -10.91 | 21.74 1.24 -7.68 | 22.09 0.68 -14.46 |
| GLENWOOD_IC_3_G1 23689 | 41.69 0.76 -32.79 | 42.20 -0.22 -44.99 | 43.93 -0.46 -49.77 | 43.69 -0.39 -48.54 | 43.75 -0.31 -47.73 | 43.44 -0.33 -47.65 | 38.59 0.09 -37.47 | 33.61 -0.43 -38.87 | 24.68 -0.34 -28.79 | 21.08 -0.26 -24.43 | 21.25 0.31 -17.56 | 22.10 1.09 -9.19 | 23.90 1.85 -3.17 | 23.12 1.30 -8.66 | 29.82 0.97 -19.09 | 23.93 0.81 -15.16 | 35.14 1.15 -22.20 | 41.35 3.30 -1.40 | 23.31 1.94 -0.74 | 23.15 2.00 -0.18 | 20.93 0.69 -12.72 | 23.71 1.04 -10.91 | 21.74 1.24 -7.68 | 22.09 0.68 -14.46 |

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|--|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GLENWOOD___4 23550 | 41.72 0.79 -32.79 | 42.19 -0.23 -44.99 | 43.91 -0.48 -49.77 | 43.68 -0.40 -48.54 | 43.74 -0.33 -47.73 | 43.42 -0.35 -47.65 | 38.60 0.09 -37.47 | 33.59 -0.45 -38.87 | 24.67 -0.35 -28.79 | 21.07 -0.27 -24.43 | 21.25 0.32 -17.56 | 22.12 1.11 -9.19 | 23.95 1.90 -3.17 | 23.16 1.34 -8.66 | 29.84 1.00 -19.09 | 23.95 0.83 -15.16 | 35.16 1.18 -22.20 | 41.40 3.34 -1.40 | 23.34 1.97 -0.74 | 23.16 2.01 -0.18 | 20.93 0.69 -12.72 | 23.72 1.05 -10.91 | 21.77 1.26 -7.68 | 22.10 0.70 -14.46 |
| GLENWOOD___5 23614 | 41.72 0.79 -32.79 | 42.19 -0.23 -44.99 | 43.91 -0.48 -49.77 | 43.68 -0.40 -48.54 | 43.74 -0.33 -47.73 | 43.42 -0.35 -47.65 | 38.60 0.09 -37.47 | 33.59 -0.45 -38.87 | 24.67 -0.35 -28.79 | 21.07 -0.27 -24.43 | 21.25 0.32 -17.56 | 22.12 1.11 -9.19 | 23.95 1.90 -3.17 | 23.16 1.34 -8.66 | 29.84 1.00 -19.09 | 23.95 0.83 -15.16 | 35.16 1.18 -22.20 | 41.40 3.34 -1.40 | 23.34 1.97 -0.74 | 23.16 2.01 -0.18 | 20.93 0.69 -12.72 | 23.72 1.05 -10.91 | 21.77 1.26 -7.68 | 22.10 0.70 -14.46 |
| GLOBAL GREEN_PORT_GT1 23814 | 42.13 1.20 -32.79 | 42.07 -0.35 -44.99 | 43.65 -0.74 -49.77 | 43.46 -0.62 -48.54 | 43.57 -0.49 -47.73 | 43.25 -0.52 -47.65 | 38.64 0.14 -37.47 | 33.37 -0.67 -38.87 | 24.51 -0.51 -28.79 | 20.97 -0.37 -24.43 | 21.41 0.47 -17.56 | 22.63 1.62 -9.19 | 24.96 2.90 -3.17 | 23.90 2.08 -8.66 | 30.40 1.56 -19.09 | 24.45 1.33 -15.16 | 35.92 1.93 -22.20 | 43.46 5.40 -1.40 | 24.53 3.16 -0.74 | 24.35 3.19 -0.18 | 21.30 1.07 -12.72 | 24.20 1.53 -10.91 | 22.35 1.84 -7.68 | 22.40 0.99 -14.46 |
| GLOBE___DSASP 323697 | 9.91 -1.09 -2.85 | 3.02 0.27 -5.33 | 1.01 0.50 -5.89 | 1.00 0.39 -5.07 | 1.02 0.35 -4.33 | 1.05 0.41 -4.53 | 4.72 -0.08 -3.77 | 0.09 0.46 -4.46 | 0.70 0.32 -4.14 | 1.06 0.28 -3.87 | 5.84 -0.32 -2.78 | 12.15 -1.12 -1.46 | 17.40 -1.88 -0.39 | 13.17 -1.22 -1.23 | 10.73 -0.85 -1.83 | 9.45 -0.65 -2.14 | 13.61 -0.97 -2.80 | 33.83 -3.05 -0.22 | 19.08 -1.67 -0.12 | 19.56 -1.45 -0.03 | 9.02 -0.51 -2.02 | 12.58 -0.91 -1.73 | 12.99 -1.05 -1.22 | 8.73 -0.50 -2.29 |
| GOETHSLN___LBMP 323567 | 26.85 0.73 -17.98 | 30.84 -0.20 -33.62 | 31.33 -0.43 -37.14 | 27.16 -0.36 -31.98 | 23.36 -0.29 -27.33 | 24.38 -0.31 -28.57 | 24.90 0.08 -23.78 | 22.86 -0.41 -28.10 | 22.04 -0.33 -26.13 | 21.06 -0.28 -24.43 | 21.24 0.31 -17.55 | 22.10 1.09 -9.19 | 23.11 1.75 -2.48 | 22.16 1.23 -7.76 | 22.20 0.92 -11.52 | 22.20 0.77 -13.47 | 30.55 1.09 -17.68 | 41.29 3.23 -1.40 | 23.28 1.91 -0.74 | 23.19 2.03 -0.18 | 20.95 0.72 -12.71 | 23.76 1.09 -10.90 | 21.78 1.28 -7.68 | 22.09 0.69 -14.46 |
| GOODYEAR_LAKE_HYD 323669 | 13.68 0.29 -5.25 | 7.15 -0.09 -9.81 | 5.27 -0.19 -10.84 | 4.71 -0.16 -9.33 | 4.18 -0.13 -7.97 | 4.31 -0.14 -8.34 | 8.01 0.04 -6.94 | 3.19 -0.19 -8.20 | 3.70 -0.16 -7.63 | 3.90 -0.14 -7.13 | 8.66 0.16 -5.12 | 15.05 0.55 -2.68 | 20.49 0.88 -0.72 | 16.05 0.62 -2.26 | 13.58 0.47 -3.36 | 12.29 0.40 -3.93 | 17.56 0.62 -5.16 | 38.99 1.93 -0.41 | 21.88 1.04 -0.22 | 22.10 1.07 -0.05 | 11.61 0.38 -3.71 | 15.51 0.56 -3.18 | 15.66 0.60 -2.24 | 11.48 0.32 -4.22 |
| GOUDEY_115_KV_TB6_REV_LBMP_C 345031 | 14.02 0.05 -5.83 | 8.31 -0.03 -10.91 | 6.62 -0.05 -12.05 | 5.87 -0.05 -10.38 | 5.17 -0.03 -8.87 | 5.35 -0.03 -9.27 | 8.77 0.02 -7.72 | 4.24 -0.05 -9.12 | 4.67 -0.05 -8.48 | 4.79 -0.05 -7.92 | 9.13 0.06 -5.70 | 15.01 0.21 -2.98 | 20.04 0.35 -0.81 | 15.95 0.26 -2.52 | 13.70 0.21 -3.74 | 12.54 0.21 -4.37 | 17.85 0.33 -5.74 | 38.09 0.97 -0.45 | 21.41 0.54 -0.24 | 21.73 0.70 -0.06 | 11.89 0.25 -4.13 | 15.64 0.34 -3.54 | 15.68 0.37 -2.49 | 11.84 0.21 -4.69 |
| GOUDEY___7 23579 | 14.03 0.05 -5.83 | 8.31 -0.03 -10.91 | 6.61 -0.06 -12.05 | 5.86 -0.05 -10.38 | 5.16 -0.04 -8.87 | 5.35 -0.04 -9.27 | 8.76 0.02 -7.72 | 4.24 -0.05 -9.12 | 4.67 -0.05 -8.48 | 4.78 -0.05 -7.92 | 9.13 0.06 -5.70 | 15.02 0.22 -2.98 | 20.06 0.37 -0.81 | 15.96 0.28 -2.52 | 13.71 0.22 -3.74 | 12.55 0.22 -4.37 | 17.86 0.34 -5.74 | 38.13 1.01 -0.45 | 21.43 0.56 -0.24 | 21.76 0.72 -0.06 | 11.90 0.26 -4.13 | 15.65 0.35 -3.54 | 15.69 0.38 -2.49 | 11.85 0.21 -4.69 |
| GOUDEY___8 23580 | 14.02 0.05 -5.83 | 8.31 -0.03 -10.91 | 6.62 -0.05 -12.05 | 5.87 -0.05 -10.38 | 5.17 -0.03 -8.87 | 5.35 -0.03 -9.27 | 8.77 0.02 -7.72 | 4.24 -0.05 -9.12 | 4.67 -0.05 -8.48 | 4.79 -0.05 -7.92 | 9.13 0.06 -5.70 | 15.01 0.21 -2.98 | 20.04 0.35 -0.81 | 15.95 0.26 -2.52 | 13.70 0.21 -3.74 | 12.54 0.21 -4.37 | 17.85 0.33 -5.74 | 38.09 0.97 -0.45 | 21.41 0.54 -0.24 | 21.73 0.70 -0.06 | 11.89 0.25 -4.13 | 15.64 0.34 -3.54 | 15.68 0.37 -2.49 | 11.84 0.21 -4.69 |
| GOWANUS_GT1_1 24077 | 26.91 0.79 -17.98 | 30.82 -0.22 -33.62 | 31.29 -0.47 -37.14 | 27.13 -0.39 -31.99 | 23.34 -0.32 -27.33 | 24.35 -0.33 -28.57 | 24.90 0.09 -23.78 | 22.83 -0.45 -28.10 | 22.01 -0.36 -26.13 | 21.03 -0.30 -24.43 | 21.27 0.34 -17.55 | 22.20 1.19 -9.19 | 23.28 1.91 -2.48 | 22.26 1.33 -7.76 | 22.27 1.00 -11.52 | 22.27 0.83 -13.47 | 30.64 1.18 -17.68 | 41.50 3.45 -1.40 | 23.45 2.08 -0.74 | 23.35 2.20 -0.18 | 21.00 0.77 -12.72 | 23.85 1.18 -10.90 | 21.88 1.38 -7.68 | 22.13 0.73 -14.46 |
| GOWANUS_GT1_2 24078 | 26.91 0.79 -17.98 | 30.82 -0.22 -33.62 | 31.29 -0.47 -37.14 | 27.13 -0.39 -31.99 | 23.34 -0.32 -27.33 | 24.35 -0.33 -28.57 | 24.90 0.09 -23.78 | 22.83 -0.45 -28.10 | 22.01 -0.36 -26.13 | 21.03 -0.30 -24.43 | 21.27 0.34 -17.55 | 22.20 1.19 -9.19 | 23.28 1.91 -2.48 | 22.26 1.33 -7.76 | 22.27 1.00 -11.52 | 22.27 0.83 -13.47 | 30.64 1.18 -17.68 | 41.50 3.45 -1.40 | 23.45 2.08 -0.74 | 23.35 2.20 -0.18 | 21.00 0.77 -12.72 | 23.85 1.18 -10.90 | 21.88 1.38 -7.68 | 22.13 0.73 -14.46 |
| GOWANUS_GT1_3 24079 | 26.91 0.79 -17.98 | 30.82 -0.22 -33.62 | 31.29 -0.47 -37.14 | 27.13 -0.39 -31.99 | 23.34 -0.32 -27.33 | 24.35 -0.33 -28.57 | 24.90 0.09 -23.78 | 22.83 -0.45 -28.10 | 22.01 -0.36 -26.13 | 21.03 -0.30 -24.43 | 21.27 0.34 -17.55 | 22.20 1.19 -9.19 | 23.28 1.91 -2.48 | 22.26 1.33 -7.76 | 22.27 1.00 -11.52 | 22.27 0.83 -13.47 | 30.64 1.18 -17.68 | 41.50 3.45 -1.40 | 23.45 2.08 -0.74 | 23.35 2.20 -0.18 | 21.00 0.77 -12.72 | 23.85 1.18 -10.90 | 21.88 1.38 -7.68 | 22.13 0.73 -14.46 |
| GOWANUS_GT1_4 24080 | 26.91 0.79 -17.98 | 30.82 -0.22 -33.62 | 31.29 -0.47 -37.14 | 27.13 -0.39 -31.99 | 23.34 -0.32 -27.33 | 24.35 -0.33 -28.57 | 24.90 0.09 -23.78 | 22.83 -0.45 -28.10 | 22.01 -0.36 -26.13 | 21.03 -0.30 -24.43 | 21.27 0.34 -17.55 | 22.20 1.19 -9.19 | 23.28 1.91 -2.48 | 22.26 1.33 -7.76 | 22.27 1.00 -11.52 | 22.27 0.83 -13.47 | 30.64 1.18 -17.68 | 41.50 3.45 -1.40 | 23.45 2.08 -0.74 | 23.35 2.20 -0.18 | 21.00 0.77 -12.72 | 23.85 1.18 -10.90 | 21.88 1.38 -7.68 | 22.13 0.73 -14.46 |
| GOWANUS_GT1_5 24084 | 26.91 0.79 -17.98 | 30.82 -0.22 -33.62 | 31.29 -0.47 -37.14 | 27.13 -0.39 -31.99 | 23.34 -0.32 -27.33 | 24.35 -0.33 -28.57 | 24.90 0.09 -23.78 | 22.83 -0.45 -28.10 | 22.01 -0.36 -26.13 | 21.03 -0.30 -24.43 | 21.27 0.34 -17.55 | 22.20 1.19 -9.19 | 23.28 1.91 -2.48 | 22.26 1.33 -7.76 | 22.27 1.00 -11.52 | 22.27 0.83 -13.47 | 30.64 1.18 -17.68 | 41.50 3.45 -1.40 | 23.45 2.08 -0.74 | 23.35 2.20 -0.18 | 21.00 0.77 -12.72 | 23.85 1.18 -10.90 | 21.88 1.38 -7.68 | 22.13 0.73 -14.46 |
| GOWANUS_GT1_6 24111 | 26.91 0.79 -17.98 | 30.82 -0.22 -33.62 | 31.29 -0.47 -37.14 | 27.13 -0.39 -31.99 | 23.34 -0.32 -27.33 | 24.35 -0.33 -28.57 | 24.90 0.09 -23.78 | 22.83 -0.45 -28.10 | 22.01 -0.36 -26.13 | 21.03 -0.30 -24.43 | 21.27 0.34 -17.55 | 22.20 1.19 -9.19 | 23.28 1.91 -2.48 | 22.26 1.33 -7.76 | 22.27 1.00 -11.52 | 22.27 0.83 -13.47 | 30.64 1.18 -17.68 | 41.50 3.45 -1.40 | 23.45 2.08 -0.74 | 23.35 2.20 -0.18 | 21.00 0.77 -12.72 | 23.85 1.18 -10.90 | 21.88 1.38 -7.68 | 22.13 0.73 -14.46 |

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|------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|
| GOWANUS_GT1_7 24112 | 26.91 0.79 -17.98 | 30.82 -0.22 -33.62 | 31.29 -0.47 -37.14 | 27.13 -0.39 -31.99 | 23.34 -0.32 -27.33 | 24.35 -0.33 -28.57 | 24.90 0.09 -23.78 | 22.83 -0.45 -28.10 | 22.01 -0.36 -26.13 | 21.03 -0.30 -24.43 | 21.27 0.34 -17.55 | 22.20 1.19 -9.19 | 23.28 1.91 -2.48 | 22.26 1.33 -7.76 | 22.27 1.00 -11.52 | 22.27 0.83 -13.47 | 30.64 1.18 -17.68 | 41.50 3.45 -1.40 | 23.45 2.08 -0.74 | 23.35 2.20 -0.18 | 21.00 0.77 -12.72 | 23.85 1.18 -10.90 | 21.88 1.38 -7.68 | 22.13 0.73 -14.46 |
| GOWANUS_GT1_8 24113 | 26.91 0.79 -17.98 | 30.82 -0.22 -33.62 | 31.29 -0.47 -37.14 | 27.13 -0.39 -31.99 | 23.34 -0.32 -27.33 | 24.35 -0.33 -28.57 | 24.90 0.09 -23.78 | 22.83 -0.45 -28.10 | 22.01 -0.36 -26.13 | 21.03 -0.30 -24.43 | 21.27 0.34 -17.55 | 22.20 1.19 -9.19 | 23.28 1.91 -2.48 | 22.26 1.33 -7.76 | 22.27 1.00 -11.52 | 22.27 0.83 -13.47 | 30.64 1.18 -17.68 | 41.50 3.45 -1.40 | 23.45 2.08 -0.74 | 23.35 2.20 -0.18 | 21.00 0.77 -12.72 | 23.85 1.18 -10.90 | 21.88 1.38 -7.68 | 22.13 0.73 -14.46 |
| GOWANUS_GT2_1 24114 | 26.91 0.79 -17.98 | 30.82 -0.22 -33.62 | 31.29 -0.47 -37.14 | 27.13 -0.39 -31.99 | 23.34 -0.32 -27.33 | 24.35 -0.33 -28.57 | 24.90 0.09 -23.78 | 22.83 -0.45 -28.10 | 22.01 -0.36 -26.13 | 21.03 -0.30 -24.43 | 21.27 0.34 -17.55 | 22.20 1.19 -9.19 | 23.28 1.91 -2.48 | 22.26 1.33 -7.76 | 22.27 1.00 -11.52 | 22.27 0.83 -13.47 | 30.64 1.18 -17.68 | 41.50 3.45 -1.40 | 23.45 2.08 -0.74 | 23.35 2.20 -0.18 | 21.00 0.77 -12.72 | 23.85 1.18 -10.90 | 21.88 1.38 -7.68 | 22.13 0.73 -14.46 |
| GOWANUS_GT2_2 24115 | 26.91 0.79 -17.98 | 30.82 -0.22 -33.62 | 31.29 -0.47 -37.14 | 27.13 -0.39 -31.99 | 23.34 -0.32 -27.33 | 24.35 -0.33 -28.57 | 24.90 0.09 -23.78 | 22.83 -0.45 -28.10 | 22.01 -0.36 -26.13 | 21.03 -0.30 -24.43 | 21.27 0.34 -17.55 | 22.20 1.19 -9.19 | 23.28 1.91 -2.48 | 22.26 1.33 -7.76 | 22.27 1.00 -11.52 | 22.27 0.83 -13.47 | 30.64 1.18 -17.68 | 41.50 3.45 -1.40 | 23.45 2.08 -0.74 | 23.35 2.20 -0.18 | 21.00 0.77 -12.72 | 23.85 1.18 -10.90 | 21.88 1.38 -7.68 | 22.13 0.73 -14.46 |
| GOWANUS_GT2_3 24116 | 26.91 0.79 -17.98 | 30.82 -0.22 -33.62 | 31.29 -0.47 -37.14 | 27.13 -0.39 -31.99 | 23.34 -0.32 -27.33 | 24.35 -0.33 -28.57 | 24.90 0.09 -23.78 | 22.83 -0.45 -28.10 | 22.01 -0.36 -26.13 | 21.03 -0.30 -24.43 | 21.27 0.34 -17.55 | 22.20 1.19 -9.19 | 23.28 1.91 -2.48 | 22.26 1.33 -7.76 | 22.27 1.00 -11.52 | 22.27 0.83 -13.47 | 30.64 1.18 -17.68 | 41.50 3.45 -1.40 | 23.45 2.08 -0.74 | 23.35 2.20 -0.18 | 21.00 0.77 -12.72 | 23.85 1.18 -10.90 | 21.88 1.38 -7.68 | 22.13 0.73 -14.46 |
| GOWANUS_GT2_4 24117 | 26.91 0.79 -17.98 | 30.82 -0.22 -33.62 | 31.29 -0.47 -37.14 | 27.13 -0.39 -31.99 | 23.34 -0.32 -27.33 | 24.35 -0.33 -28.57 | 24.90 0.09 -23.78 | 22.83 -0.45 -28.10 | 22.01 -0.36 -26.13 | 21.03 -0.30 -24.43 | 21.27 0.34 -17.55 | 22.20 1.19 -9.19 | 23.28 1.91 -2.48 | 22.26 1.33 -7.76 | 22.27 1.00 -11.52 | 22.27 0.83 -13.47 | 30.64 1.18 -17.68 | 41.50 3.45 -1.40 | 23.45 2.08 -0.74 | 23.35 2.20 -0.18 | 21.00 0.77 -12.72 | 23.85 1.18 -10.90 | 21.88 1.38 -7.68 | 22.13 0.73 -14.46 |
| GOWANUS_GT2_5 24118 | 26.91 0.79 -17.98 | 30.82 -0.22 -33.62 | 31.29 -0.47 -37.14 | 27.13 -0.39 -31.99 | 23.34 -0.32 -27.33 | 24.35 -0.33 -28.57 | 24.90 0.09 -23.78 | 22.83 -0.45 -28.10 | 22.01 -0.36 -26.13 | 21.03 -0.30 -24.43 | 21.27 0.34 -17.55 | 22.20 1.19 -9.19 | 23.28 1.91 -2.48 | 22.26 1.33 -7.76 | 22.27 1.00 -11.52 | 22.27 0.83 -13.47 | 30.64 1.18 -17.68 | 41.50 3.45 -1.40 | 23.45 2.08 -0.74 | 23.35 2.20 -0.18 | 21.00 0.77 -12.72 | 23.85 1.18 -10.90 | 21.88 1.38 -7.68 | 22.13 0.73 -14.46 |
| GOWANUS_GT2_6 24119 | 26.91 0.79 -17.98 | 30.82 -0.22 -33.62 | 31.29 -0.47 -37.14 | 27.13 -0.39 -31.99 | 23.34 -0.32 -27.33 | 24.35 -0.33 -28.57 | 24.90 0.09 -23.78 | 22.83 -0.45 -28.10 | 22.01 -0.36 -26.13 | 21.03 -0.30 -24.43 | 21.27 0.34 -17.55 | 22.20 1.19 -9.19 | 23.28 1.91 -2.48 | 22.26 1.33 -7.76 | 22.27 1.00 -11.52 | 22.27 0.83 -13.47 | 30.64 1.18 -17.68 | 41.50 3.45 -1.40 | 23.45 2.08 -0.74 | 23.35 2.20 -0.18 | 21.00 0.77 -12.72 | 23.85 1.18 -10.90 | 21.88 1.38 -7.68 | 22.13 0.73 -14.46 |
| GOWANUS_GT2_7 24120 | 26.91 0.79 -17.98 | 30.82 -0.22 -33.62 | 31.29 -0.47 -37.14 | 27.13 -0.39 -31.99 | 23.34 -0.32 -27.33 | 24.35 -0.33 -28.57 | 24.90 0.09 -23.78 | 22.83 -0.45 -28.10 | 22.01 -0.36 -26.13 | 21.03 -0.30 -24.43 | 21.27 0.34 -17.55 | 22.20 1.19 -9.19 | 23.28 1.91 -2.48 | 22.26 1.33 -7.76 | 22.27 1.00 -11.52 | 22.27 0.83 -13.47 | 30.64 1.18 -17.68 | 41.50 3.45 -1.40 | 23.45 2.08 -0.74 | 23.35 2.20 -0.18 | 21.00 0.77 -12.72 | 23.85 1.18 -10.90 | 21.88 1.38 -7.68 | 22.13 0.73 -14.46 |
| GOWANUS_GT2_8 24121 | 26.91 0.79 -17.98 | 30.82 -0.22 -33.62 | 31.29 -0.47 -37.14 | 27.13 -0.39 -31.99 | 23.34 -0.32 -27.33 | 24.35 -0.33 -28.57 | 24.90 0.09 -23.78 | 22.83 -0.45 -28.10 | 22.01 -0.36 -26.13 | 21.03 -0.30 -24.43 | 21.27 0.34 -17.55 | 22.20 1.19 -9.19 | 23.28 1.91 -2.48 | 22.26 1.33 -7.76 | 22.27 1.00 -11.52 | 22.27 0.83 -13.47 | 30.64 1.18 -17.68 | 41.50 3.45 -1.40 | 23.45 2.08 -0.74 | 23.35 2.20 -0.18 | 21.00 0.77 -12.72 | 23.85 1.18 -10.90 | 21.88 1.38 -7.68 | 22.13 0.73 -14.46 |
| GOWANUS_GT3_1 24122 | 26.91 0.79 -17.98 | 30.82 -0.22 -33.62 | 31.29 -0.47 -37.14 | 27.13 -0.39 -31.99 | 23.34 -0.32 -27.33 | 24.35 -0.33 -28.57 | 24.90 0.09 -23.78 | 22.83 -0.45 -28.10 | 22.01 -0.36 -26.13 | 21.03 -0.30 -24.43 | 21.27 0.34 -17.55 | 22.20 1.19 -9.19 | 23.28 1.91 -2.48 | 22.26 1.33 -7.76 | 22.27 1.00 -11.52 | 22.27 0.83 -13.47 | 30.64 1.18 -17.68 | 41.50 3.45 -1.40 | 23.45 2.08 -0.74 | 23.35 2.20 -0.18 | 21.00 0.77 -12.72 | 23.85 1.18 -10.90 | 21.88 1.38 -7.68 | 22.13 0.73 -14.46 |
| GOWANUS_GT3_2 24123 | 26.91 0.79 -17.98 | 30.82 -0.22 -33.62 | 31.29 -0.47 -37.14 | 27.13 -0.39 -31.99 | 23.34 -0.32 -27.33 | 24.35 -0.33 -28.57 | 24.90 0.09 -23.78 | 22.83 -0.45 -28.10 | 22.01 -0.36 -26.13 | 21.03 -0.30 -24.43 | 21.27 0.34 -17.55 | 22.20 1.19 -9.19 | 23.28 1.91 -2.48 | 22.26 1.33 -7.76 | 22.27 1.00 -11.52 | 22.27 0.83 -13.47 | 30.64 1.18 -17.68 | 41.50 3.45 -1.40 | 23.45 2.08 -0.74 | 23.35 2.20 -0.18 | 21.00 0.77 -12.72 | 23.85 1.18 -10.90 | 21.88 1.38 -7.68 | 22.13 0.73 -14.46 |
| GOWANUS_GT3_3 24124 | 26.91 0.79 -17.98 | 30.82 -0.22 -33.62 | 31.29 -0.47 -37.14 | 27.13 -0.39 -31.99 | 23.34 -0.32 -27.33 | 24.35 -0.33 -28.57 | 24.90 0.09 -23.78 | 22.83 -0.45 -28.10 | 22.01 -0.36 -26.13 | 21.03 -0.30 -24.43 | 21.27 0.34 -17.55 | 22.20 1.19 -9.19 | 23.28 1.91 -2.48 | 22.26 1.33 -7.76 | 22.27 1.00 -11.52 | 22.27 0.83 -13.47 | 30.64 1.18 -17.68 | 41.50 3.45 -1.40 | 23.45 2.08 -0.74 | 23.35 2.20 -0.18 | 21.00 0.77 -12.72 | 23.85 1.18 -10.90 | 21.88 1.38 -7.68 | 22.13 0.73 -14.46 |
| GOWANUS_GT3_4 24125 | 26.91 0.79 -17.98 | 30.82 -0.22 -33.62 | 31.29 -0.47 -37.14 | 27.13 -0.39 -31.99 | 23.34 -0.32 -27.33 | 24.35 -0.33 -28.57 | 24.90 0.09 -23.78 | 22.83 -0.45 -28.10 | 22.01 -0.36 -26.13 | 21.03 -0.30 -24.43 | 21.27 0.34 -17.55 | 22.20 1.19 -9.19 | 23.28 1.91 -2.48 | 22.26 1.33 -7.76 | 22.27 1.00 -11.52 | 22.27 0.83 -13.47 | 30.64 1.18 -17.68 | 41.50 3.45 -1.40 | 23.45 2.08 -0.74 | 23.35 2.20 -0.18 | 21.00 0.77 -12.72 | 23.85 1.18 -10.90 | 21.88 1.38 -7.68 | 22.13 0.73 -14.46 |
| GOWANUS_GT3_5 24126 | 26.91 0.79 -17.98 | 30.82 -0.22 -33.62 | 31.29 -0.47 -37.14 | 27.13 -0.39 -31.99 | 23.34 -0.32 -27.33 | 24.35 -0.33 -28.57 | 24.90 0.09 -23.78 | 22.83 -0.45 -28.10 | 22.01 -0.36 -26.13 | 21.03 -0.30 -24.43 | 21.27 0.34 -17.55 | 22.20 1.19 -9.19 | 23.28 1.91 -2.48 | 22.26 1.33 -7.76 | 22.27 1.00 -11.52 | 22.27 0.83 -13.47 | 30.64 1.18 -17.68 | 41.50 3.45 -1.40 | 23.45 2.08 -0.74 | 23.35 2.20 -0.18 | 21.00 0.77 -12.72 | 23.85 1.18 -10.90 | 21.88 1.38 -7.68 | 22.13 0.73 -14.46 |

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|---|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|
| GOWANUS_GT3_6 24127 | 26.91 0.79 -17.98 | 30.82 -0.22 -33.62 | 31.29 -0.47 -37.14 | 27.13 -0.39 -31.99 | 23.34 -0.32 -27.33 | 24.35 -0.33 -28.57 | 24.90 0.09 -23.78 | 22.83 -0.45 -28.10 | 22.01 -0.36 -26.13 | 21.03 -0.30 -24.43 | 21.27 0.34 -17.55 | 22.20 1.19 -9.19 | 23.28 1.91 -2.48 | 22.26 1.33 -7.76 | 22.27 1.00 -11.52 | 22.27 0.83 -13.47 | 30.64 1.18 -17.68 | 41.50 3.45 -1.40 | 23.45 2.08 -0.74 | 23.35 2.20 -0.18 | 21.00 0.77 -12.72 | 23.85 1.18 -10.90 | 21.88 1.38 -7.68 | 22.13 0.73 -14.46 |
| GOWANUS_GT3_7 24128 | 26.91 0.79 -17.98 | 30.82 -0.22 -33.62 | 31.29 -0.47 -37.14 | 27.13 -0.39 -31.99 | 23.34 -0.32 -27.33 | 24.35 -0.33 -28.57 | 24.90 0.09 -23.78 | 22.83 -0.45 -28.10 | 22.01 -0.36 -26.13 | 21.03 -0.30 -24.43 | 21.27 0.34 -17.55 | 22.20 1.19 -9.19 | 23.28 1.91 -2.48 | 22.26 1.33 -7.76 | 22.27 1.00 -11.52 | 22.27 0.83 -13.47 | 30.64 1.18 -17.68 | 41.50 3.45 -1.40 | 23.45 2.08 -0.74 | 23.35 2.20 -0.18 | 21.00 0.77 -12.72 | 23.85 1.18 -10.90 | 21.88 1.38 -7.68 | 22.13 0.73 -14.46 |
| GOWANUS_GT3_8 24129 | 26.91 0.79 -17.98 | 30.82 -0.22 -33.62 | 31.29 -0.47 -37.14 | 27.13 -0.39 -31.99 | 23.34 -0.32 -27.33 | 24.35 -0.33 -28.57 | 24.90 0.09 -23.78 | 22.83 -0.45 -28.10 | 22.01 -0.36 -26.13 | 21.03 -0.30 -24.43 | 21.27 0.34 -17.55 | 22.20 1.19 -9.19 | 23.28 1.91 -2.48 | 22.26 1.33 -7.76 | 22.27 1.00 -11.52 | 22.27 0.83 -13.47 | 30.64 1.18 -17.68 | 41.50 3.45 -1.40 | 23.45 2.08 -0.74 | 23.35 2.20 -0.18 | 21.00 0.77 -12.72 | 23.85 1.18 -10.90 | 21.88 1.38 -7.68 | 22.13 0.73 -14.46 |
| GOWANUS_GT4_1 24130 | 26.91 0.79 -17.98 | 30.82 -0.22 -33.62 | 31.29 -0.47 -37.14 | 27.13 -0.39 -31.99 | 23.34 -0.32 -27.33 | 24.35 -0.33 -28.57 | 24.90 0.09 -23.78 | 22.83 -0.45 -28.10 | 22.01 -0.36 -26.13 | 21.03 -0.30 -24.43 | 21.27 0.34 -17.55 | 22.20 1.19 -9.19 | 23.28 1.91 -2.48 | 22.26 1.33 -7.76 | 22.27 1.00 -11.52 | 22.27 0.83 -13.47 | 30.64 1.18 -17.68 | 41.50 3.45 -1.40 | 23.45 2.08 -0.74 | 23.35 2.20 -0.18 | 21.00 0.77 -12.72 | 23.85 1.18 -10.90 | 21.88 1.38 -7.68 | 22.13 0.73 -14.46 |
| GOWANUS_GT4_2 24131 | 26.91 0.79 -17.98 | 30.82 -0.22 -33.62 | 31.29 -0.47 -37.14 | 27.13 -0.39 -31.99 | 23.34 -0.32 -27.33 | 24.35 -0.33 -28.57 | 24.90 0.09 -23.78 | 22.83 -0.45 -28.10 | 22.01 -0.36 -26.13 | 21.03 -0.30 -24.43 | 21.27 0.34 -17.55 | 22.20 1.19 -9.19 | 23.28 1.91 -2.48 | 22.26 1.33 -7.76 | 22.27 1.00 -11.52 | 22.27 0.83 -13.47 | 30.64 1.18 -17.68 | 41.50 3.45 -1.40 | 23.45 2.08 -0.74 | 23.35 2.20 -0.18 | 21.00 0.77 -12.72 | 23.85 1.18 -10.90 | 21.88 1.38 -7.68 | 22.13 0.73 -14.46 |
| GOWANUS_GT4_3 24132 | 26.91 0.79 -17.98 | 30.82 -0.22 -33.62 | 31.29 -0.47 -37.14 | 27.13 -0.39 -31.99 | 23.34 -0.32 -27.33 | 24.35 -0.33 -28.57 | 24.90 0.09 -23.78 | 22.83 -0.45 -28.10 | 22.01 -0.36 -26.13 | 21.03 -0.30 -24.43 | 21.27 0.34 -17.55 | 22.20 1.19 -9.19 | 23.28 1.91 -2.48 | 22.26 1.33 -7.76 | 22.27 1.00 -11.52 | 22.27 0.83 -13.47 | 30.64 1.18 -17.68 | 41.50 3.45 -1.40 | 23.45 2.08 -0.74 | 23.35 2.20 -0.18 | 21.00 0.77 -12.72 | 23.85 1.18 -10.90 | 21.88 1.38 -7.68 | 22.13 0.73 -14.46 |
| GOWANUS_GT4_4 24133 | 26.91 0.79 -17.98 | 30.82 -0.22 -33.62 | 31.29 -0.47 -37.14 | 27.13 -0.39 -31.99 | 23.34 -0.32 -27.33 | 24.35 -0.33 -28.57 | 24.90 0.09 -23.78 | 22.83 -0.45 -28.10 | 22.01 -0.36 -26.13 | 21.03 -0.30 -24.43 | 21.27 0.34 -17.55 | 22.20 1.19 -9.19 | 23.28 1.91 -2.48 | 22.26 1.33 -7.76 | 22.27 1.00 -11.52 | 22.27 0.83 -13.47 | 30.64 1.18 -17.68 | 41.50 3.45 -1.40 | 23.45 2.08 -0.74 | 23.35 2.20 -0.18 | 21.00 0.77 -12.72 | 23.85 1.18 -10.90 | 21.88 1.38 -7.68 | 22.13 0.73 -14.46 |
| GOWANUS_GT4_5 24134 | 26.91 0.79 -17.98 | 30.82 -0.22 -33.62 | 31.29 -0.47 -37.14 | 27.13 -0.39 -31.99 | 23.34 -0.32 -27.33 | 24.35 -0.33 -28.57 | 24.90 0.09 -23.78 | 22.83 -0.45 -28.10 | 22.01 -0.36 -26.13 | 21.03 -0.30 -24.43 | 21.27 0.34 -17.55 | 22.20 1.19 -9.19 | 23.28 1.91 -2.48 | 22.26 1.33 -7.76 | 22.27 1.00 -11.52 | 22.27 0.83 -13.47 | 30.64 1.18 -17.68 | 41.50 3.45 -1.40 | 23.45 2.08 -0.74 | 23.35 2.20 -0.18 | 21.00 0.77 -12.72 | 23.85 1.18 -10.90 | 21.88 1.38 -7.68 | 22.13 0.73 -14.46 |
| GOWANUS_GT4_6 24135 | 26.91 0.79 -17.98 | 30.82 -0.22 -33.62 | 31.29 -0.47 -37.14 | 27.13 -0.39 -31.99 | 23.34 -0.32 -27.33 | 24.35 -0.33 -28.57 | 24.90 0.09 -23.78 | 22.83 -0.45 -28.10 | 22.01 -0.36 -26.13 | 21.03 -0.30 -24.43 | 21.27 0.34 -17.55 | 22.20 1.19 -9.19 | 23.28 1.91 -2.48 | 22.26 1.33 -7.76 | 22.27 1.00 -11.52 | 22.27 0.83 -13.47 | 30.64 1.18 -17.68 | 41.50 3.45 -1.40 | 23.45 2.08 -0.74 | 23.35 2.20 -0.18 | 21.00 0.77 -12.72 | 23.85 1.18 -10.90 | 21.88 1.38 -7.68 | 22.13 0.73 -14.46 |
| GOWANUS_GT4_7 24136 | 26.91 0.79 -17.98 | 30.82 -0.22 -33.62 | 31.29 -0.47 -37.14 | 27.13 -0.39 -31.99 | 23.34 -0.32 -27.33 | 24.35 -0.33 -28.57 | 24.90 0.09 -23.78 | 22.83 -0.45 -28.10 | 22.01 -0.36 -26.13 | 21.03 -0.30 -24.43 | 21.27 0.34 -17.55 | 22.20 1.19 -9.19 | 23.28 1.91 -2.48 | 22.26 1.33 -7.76 | 22.27 1.00 -11.52 | 22.27 0.83 -13.47 | 30.64 1.18 -17.68 | 41.50 3.45 -1.40 | 23.45 2.08 -0.74 | 23.35 2.20 -0.18 | 21.00 0.77 -12.72 | 23.85 1.18 -10.90 | 21.88 1.38 -7.68 | 22.13 0.73 -14.46 |
| GOWANUS_GT4_8 24137 | 26.91 0.79 -17.98 | 30.82 -0.22 -33.62 | 31.29 -0.47 -37.14 | 27.13 -0.39 -31.99 | 23.34 -0.32 -27.33 | 24.35 -0.33 -28.57 | 24.90 0.09 -23.78 | 22.83 -0.45 -28.10 | 22.01 -0.36 -26.13 | 21.03 -0.30 -24.43 | 21.27 0.34 -17.55 | 22.20 1.19 -9.19 | 23.28 1.91 -2.48 | 22.26 1.33 -7.76 | 22.27 1.00 -11.52 | 22.27 0.83 -13.47 | 30.64 1.18 -17.68 | 41.50 3.45 -1.40 | 23.45 2.08 -0.74 | 23.35 2.20 -0.18 | 21.00 0.77 -12.72 | 23.85 1.18 -10.90 | 21.88 1.38 -7.68 | 22.13 0.73 -14.46 |
| GREENIDGE___3 23582 | 11.61 -0.13 -3.59 | 4.16 0.02 -6.72 | 2.08 0.04 -7.42 | 1.96 0.03 -6.39 | 1.82 0.03 -5.46 | 1.86 0.03 -5.71 | 5.78 0.00 -4.76 | 0.80 0.01 -5.62 | 1.45 -0.01 -5.22 | 1.78 -0.02 -4.88 | 6.91 0.02 -3.51 | 13.73 0.08 -1.84 | 19.48 0.10 -0.49 | 14.82 0.10 -1.55 | 12.17 0.12 -2.31 | 10.81 0.15 -2.69 | 15.59 0.27 -3.54 | 37.72 0.78 -0.28 | 21.22 0.45 -0.15 | 21.64 0.63 -0.04 | 10.27 0.21 -2.54 | 14.20 0.26 -2.18 | 14.62 0.25 -1.53 | 9.98 0.15 -2.89 |
| GREENIDGE___4 23583 | 11.61 -0.13 -3.59 | 4.16 0.02 -6.72 | 2.08 0.04 -7.42 | 1.96 0.03 -6.39 | 1.82 0.03 -5.46 | 1.86 0.03 -5.71 | 5.78 0.00 -4.76 | 0.80 0.01 -5.62 | 1.45 -0.01 -5.22 | 1.78 -0.02 -4.88 | 6.91 0.02 -3.51 | 13.73 0.08 -1.84 | 19.48 0.10 -0.49 | 14.82 0.10 -1.55 | 12.17 0.12 -2.31 | 10.81 0.15 -2.69 | 15.59 0.27 -3.54 | 37.72 0.78 -0.28 | 21.22 0.45 -0.15 | 21.64 0.63 -0.04 | 10.27 0.21 -2.54 | 14.20 0.26 -2.18 | 14.62 0.25 -1.53 | 9.98 0.15 -2.89 |
| GREENWD_138_KV_38B11_REV_LBMP_J 345004 | 26.91 0.79 -17.98 | 30.82 -0.22 -33.62 | 31.29 -0.47 -37.14 | 27.13 -0.39 -31.99 | 23.34 -0.32 -27.33 | 24.35 -0.33 -28.57 | 24.90 0.09 -23.78 | 22.83 -0.45 -28.10 | 22.01 -0.36 -26.13 | 21.03 -0.30 -24.43 | 21.27 0.34 -17.55 | 22.20 1.19 -9.19 | 23.28 1.91 -2.48 | 22.26 1.33 -7.76 | 22.27 1.00 -11.52 | 22.27 0.83 -13.47 | 30.64 1.18 -17.68 | 41.50 3.45 -1.40 | 23.45 2.08 -0.74 | 23.35 2.20 -0.18 | 21.00 0.77 -12.72 | 23.85 1.18 -10.90 | 21.88 1.38 -7.68 | 22.13 0.73 -14.46 |
| GROVEVILLE___HYD 323602 | 27.39 0.73 -18.52 | 31.85 -0.21 -34.63 | 32.44 -0.43 -38.26 | 28.12 -0.36 -32.95 | 24.18 -0.30 -28.15 | 25.23 -0.31 -29.43 | 25.61 0.08 -24.50 | 23.71 -0.41 -28.95 | 22.82 -0.33 -26.91 | 21.79 -0.28 -25.16 | 21.78 0.31 -18.08 | 22.39 1.10 -9.47 | 23.21 1.77 -2.55 | 22.41 1.25 -7.99 | 22.56 0.93 -11.87 | 22.61 0.78 -13.88 | 31.14 1.14 -18.21 | 41.59 3.49 -1.44 | 23.39 2.00 -0.76 | 23.23 2.07 -0.18 | 21.35 0.74 -13.10 | 24.11 1.12 -11.23 | 21.99 1.26 -7.91 | 22.51 0.68 -14.89 |

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|--|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| HAMPSHIRE___PAPER_HYD 323593 | 8.12 -0.02 0.00 | -2.56 0.01 0.00 | -5.35 0.03 0.00 | -4.44 0.03 0.00 | -3.66 0.02 0.00 | -3.88 0.01 0.00 | 1.03 0.00 0.00 | -4.83 -0.01 0.00 | 2.08 -0.01 -5.85 | 20.95 -0.01 -24.05 | 28.52 0.01 -25.12 | 63.69 0.04 -51.84 | 114.80 0.03 -95.88 | 83.88 0.01 -70.71 | 73.03 -0.01 -63.29 | 7.90 -0.07 0.00 | 11.70 -0.08 0.00 | 36.50 -0.16 0.00 | 20.49 -0.14 0.00 | 20.70 -0.28 0.00 | 7.41 -0.11 0.00 | 11.72 -0.04 0.00 | 12.74 -0.08 0.00 | 6.84 -0.10 0.00 |
| HARDSCRABBLE_WT_PWR 323673 | 8.00 0.31 0.45 | -3.50 -0.09 0.84 | -6.49 -0.19 0.93 | -5.40 -0.13 0.80 | -4.46 -0.11 0.68 | -4.72 -0.12 0.71 | 0.47 0.04 0.59 | -5.67 -0.14 0.70 | -4.53 -0.12 0.65 | -3.80 -0.10 0.61 | 3.06 0.12 0.44 | 12.04 0.45 0.23 | 19.53 0.71 0.06 | 13.47 0.49 0.19 | 9.82 0.36 0.29 | 7.94 0.32 0.34 | 11.84 0.50 0.44 | 38.10 1.47 0.04 | 21.41 0.80 0.02 | 21.77 0.80 0.00 | 7.48 0.28 0.32 | 11.90 0.41 0.27 | 13.05 0.41 0.19 | 6.78 0.19 0.36 |
| HARRIMAN_69_KV_BK771_REV_LBMP_G 345025 | 25.75 0.64 -16.96 | 28.95 -0.18 -31.71 | 29.27 -0.38 -35.03 | 25.38 -0.32 -30.17 | 21.85 -0.26 -25.78 | 22.79 -0.28 -26.95 | 23.54 0.07 -22.44 | 21.32 -0.36 -26.51 | 20.59 -0.29 -24.65 | 19.71 -0.25 -23.04 | 20.21 0.28 -16.56 | 21.45 0.96 -8.67 | 22.79 1.57 -2.34 | 21.58 1.10 -7.32 | 21.45 0.82 -10.87 | 21.36 0.69 -12.71 | 29.48 1.01 -16.68 | 41.07 3.09 -1.32 | 23.10 1.77 -0.70 | 23.00 1.86 -0.17 | 20.17 0.66 -11.99 | 23.04 0.99 -10.29 | 21.19 1.13 -7.24 | 21.19 0.61 -13.64 |
| HARZA MOOSE___RIVER 24016 | 8.29 0.15 0.00 | -2.62 -0.04 0.00 | -5.47 -0.09 0.00 | -4.54 -0.07 0.00 | -3.73 -0.06 0.00 | -3.96 -0.07 0.00 | 1.05 0.02 0.00 | -4.94 -0.11 0.00 | -2.21 -0.10 -1.65 | 3.60 -0.09 -6.78 | 10.56 0.10 -7.08 | 26.79 0.36 -14.61 | 46.45 0.54 -27.03 | 33.46 0.36 -19.93 | 27.86 0.27 -17.84 | 8.18 0.22 0.00 | 12.14 0.35 0.00 | 37.80 1.14 0.00 | 21.23 0.60 0.00 | 21.50 0.52 0.00 | 7.70 0.18 0.00 | 12.07 0.31 0.00 | 13.11 0.29 0.00 | 7.06 0.11 0.00 |
| HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018 | 26.90 0.77 -17.98 | 30.82 -0.22 -33.62 | 31.30 -0.46 -37.14 | 27.14 -0.39 -31.99 | 23.35 -0.31 -27.33 | 24.36 -0.33 -28.57 | 24.90 0.09 -23.78 | 22.84 -0.44 -28.10 | 22.02 -0.35 -26.13 | 21.04 -0.30 -24.43 | 21.26 0.33 -17.55 | 22.16 1.15 -9.19 | 23.22 1.85 -2.48 | 22.23 1.30 -7.76 | 22.25 0.98 -11.52 | 22.25 0.81 -13.47 | 30.61 1.15 -17.68 | 41.46 3.40 -1.40 | 23.38 2.02 -0.74 | 23.29 2.14 -0.18 | 20.98 0.75 -12.72 | 23.81 1.14 -10.90 | 21.87 1.36 -7.68 | 22.13 0.73 -14.46 |
| HEMPSTEAD___ 23647 | 41.70 0.77 -32.79 | 42.20 -0.22 -44.99 | 43.92 -0.47 -49.77 | 43.68 -0.40 -48.54 | 43.74 -0.32 -47.73 | 43.43 -0.34 -47.65 | 38.59 0.09 -37.47 | 33.60 -0.33 -38.87 | 24.69 -0.24 -28.79 | 21.10 -0.32 -24.43 | 21.24 0.31 -17.56 | 22.08 1.07 -9.19 | 23.94 1.89 -3.17 | 23.15 1.33 -8.66 | 29.84 1.00 -19.09 | 23.95 0.83 -15.16 | 35.14 1.15 -22.20 | 41.22 3.16 -1.40 | 23.25 1.89 -0.74 | 23.07 1.91 -0.18 | 20.88 0.65 -12.72 | 23.62 0.95 -10.91 | 21.68 1.18 -7.68 | 22.06 0.66 -14.46 |
| HICKLING___1 23621 | 12.66 -0.08 -4.60 | 6.03 0.00 -8.60 | 4.12 0.00 -9.50 | 3.72 0.00 -8.18 | 3.33 0.01 -6.99 | 3.44 0.02 -7.31 | 7.12 0.01 -6.08 | 2.37 0.01 -7.19 | 2.92 -0.01 -6.68 | 3.13 -0.02 -6.25 | 7.90 0.03 -4.49 | 14.29 0.12 -2.35 | 19.73 0.21 -0.63 | 15.34 0.19 -1.98 | 12.88 0.18 -2.95 | 11.63 0.22 -3.44 | 16.68 0.38 -4.52 | 38.13 1.11 -0.36 | 21.45 0.63 -0.19 | 21.94 0.92 -0.05 | 11.09 0.32 -3.25 | 14.99 0.43 -2.79 | 15.26 0.47 -1.96 | 10.92 0.28 -3.70 |
| HICKLING___2 23622 | 12.66 -0.08 -4.60 | 6.03 0.00 -8.60 | 4.12 0.00 -9.50 | 3.72 0.00 -8.18 | 3.33 0.01 -6.99 | 3.44 0.02 -7.31 | 7.12 0.01 -6.08 | 2.37 0.01 -7.19 | 2.92 -0.01 -6.68 | 3.13 -0.02 -6.25 | 7.90 0.03 -4.49 | 14.29 0.12 -2.35 | 19.73 0.21 -0.63 | 15.34 0.19 -1.98 | 12.88 0.18 -2.95 | 11.63 0.22 -3.44 | 16.68 0.38 -4.52 | 38.13 1.11 -0.36 | 21.45 0.63 -0.19 | 21.94 0.92 -0.05 | 11.09 0.32 -3.25 | 14.99 0.43 -2.79 | 15.26 0.47 -1.96 | 10.92 0.28 -3.70 |
| HIGH FALLS___HY 23754 | 26.79 0.70 -17.95 | 30.78 -0.20 -33.55 | 31.27 -0.42 -37.07 | 27.11 -0.35 -31.93 | 23.32 -0.29 -27.28 | 24.33 -0.31 -28.52 | 24.85 0.08 -23.74 | 22.82 -0.40 -28.05 | 21.99 -0.33 -26.08 | 21.01 -0.28 -24.38 | 21.22 0.32 -17.52 | 22.08 1.09 -9.17 | 23.09 1.73 -2.48 | 22.16 1.24 -7.74 | 22.18 0.93 -11.50 | 22.18 0.78 -13.44 | 30.59 1.16 -17.65 | 41.58 3.52 -1.39 | 23.37 2.01 -0.74 | 23.23 2.08 -0.18 | 20.95 0.74 -12.69 | 23.76 1.11 -10.88 | 21.73 1.24 -7.66 | 22.04 0.66 -14.43 |
| HILLBURN___GT 23639 | 25.98 0.65 -17.19 | 29.37 -0.19 -32.13 | 29.73 -0.39 -35.50 | 25.78 -0.33 -30.58 | 22.18 -0.27 -26.12 | 23.14 -0.28 -27.31 | 23.84 0.07 -22.74 | 21.67 -0.37 -26.86 | 20.92 -0.30 -24.98 | 20.02 -0.25 -23.35 | 20.44 0.28 -16.78 | 21.58 0.97 -8.79 | 22.82 1.57 -2.37 | 21.68 1.10 -7.42 | 21.59 0.82 -11.02 | 21.53 0.69 -12.88 | 29.69 1.01 -16.90 | 41.05 3.05 -1.34 | 23.10 1.76 -0.71 | 23.01 1.87 -0.17 | 20.33 0.66 -12.15 | 23.19 1.00 -10.42 | 21.30 1.14 -7.34 | 21.38 0.62 -13.82 |
| HISHELDN_WT_PWR 323625 | 10.70 -0.75 -3.30 | 3.78 0.18 -6.18 | 1.80 0.36 -6.82 | 1.70 0.29 -5.88 | 1.61 0.26 -5.02 | 1.65 0.28 -5.25 | 5.33 -0.07 -4.37 | 0.66 0.33 -5.16 | 1.27 0.23 -4.80 | 1.58 0.18 -4.49 | 6.39 -0.21 -3.23 | 12.78 -0.73 -1.69 | 18.17 -1.17 -0.46 | 13.87 -0.73 -1.43 | 11.43 -0.44 -2.12 | 10.22 -0.22 -2.48 | 14.76 -0.27 -3.25 | 36.05 -0.87 -0.26 | 20.30 -0.46 -0.14 | 20.85 -0.16 -0.03 | 9.80 -0.06 -2.34 | 13.60 -0.17 -2.00 | 14.01 -0.22 -1.41 | 9.52 -0.07 -2.66 |
| HOLTSVILLE_IC_1 23690 | 41.79 0.86 -32.79 | 42.17 -0.25 -44.99 | 43.85 -0.54 -49.77 | 43.63 -0.45 -48.54 | 43.71 -0.36 -47.73 | 43.39 -0.37 -47.65 | 38.60 0.10 -37.47 | 33.57 -0.47 -38.87 | 24.67 -0.35 -28.79 | 21.10 -0.24 -24.43 | 21.27 0.33 -17.56 | 22.14 1.12 -9.19 | 24.13 2.07 -3.17 | 23.30 1.48 -8.66 | 29.95 1.10 -19.09 | 24.04 0.92 -15.16 | 35.25 1.27 -22.20 | 41.37 3.31 -1.40 | 23.37 2.00 -0.74 | 23.16 2.00 -0.18 | 20.90 0.67 -12.72 | 23.62 0.95 -10.91 | 21.75 1.25 -7.68 | 22.11 0.70 -14.46 |
| HOLTSVILLE_IC_10 23699 | 41.83 0.90 -32.79 | 42.16 -0.26 -44.99 | 43.83 -0.56 -49.77 | 43.61 -0.47 -48.54 | 43.69 -0.37 -47.73 | 43.38 -0.39 -47.65 | 38.61 0.10 -37.47 | 33.55 -0.49 -38.87 | 24.65 -0.37 -28.79 | 21.08 -0.26 -24.43 | 21.29 0.35 -17.56 | 22.20 1.19 -9.19 | 24.24 2.19 -3.17 | 23.38 1.56 -8.66 | 30.00 1.16 -19.09 | 24.09 0.97 -15.16 | 35.34 1.35 -22.20 | 41.62 3.56 -1.40 | 23.52 2.15 -0.74 | 23.30 2.15 -0.18 | 20.95 0.71 -12.72 | 23.69 1.02 -10.91 | 21.82 1.32 -7.68 | 22.14 0.74 -14.46 |
| HOLTSVILLE_IC_2 23691 | 41.79 0.86 -32.79 | 42.17 -0.25 -44.99 | 43.85 -0.54 -49.77 | 43.63 -0.45 -48.54 | 43.71 -0.36 -47.73 | 43.39 -0.37 -47.65 | 38.60 0.10 -37.47 | 33.57 -0.47 -38.87 | 24.67 -0.35 -28.79 | 21.10 -0.24 -24.43 | 21.27 0.33 -17.56 | 22.14 1.12 -9.19 | 24.13 2.07 -3.17 | 23.30 1.48 -8.66 | 29.95 1.10 -19.09 | 24.04 0.92 -15.16 | 35.25 1.27 -22.20 | 41.37 3.31 -1.40 | 23.37 2.00 -0.74 | 23.16 2.00 -0.18 | 20.90 0.67 -12.72 | 23.62 0.95 -10.91 | 21.75 1.25 -7.68 | 22.11 0.70 -14.46 |
| HOLTSVILLE_IC_3 23692 | 41.79 0.86 -32.79 | 42.17 -0.25 -44.99 | 43.85 -0.54 -49.77 | 43.63 -0.45 -48.54 | 43.71 -0.36 -47.73 | 43.39 -0.37 -47.65 | 38.60 0.10 -37.47 | 33.57 -0.47 -38.87 | 24.67 -0.35 -28.79 | 21.10 -0.24 -24.43 | 21.27 0.33 -17.56 | 22.14 1.12 -9.19 | 24.13 2.07 -3.17 | 23.30 1.48 -8.66 | 29.95 1.10 -19.09 | 24.04 0.92 -15.16 | 35.25 1.27 -22.20 | 41.37 3.31 -1.40 | 23.37 2.00 -0.74 | 23.16 2.00 -0.18 | 20.90 0.67 -12.72 | 23.62 0.95 -10.91 | 21.75 1.25 -7.68 | 22.11 0.70 -14.46 |

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|-------------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|----------------------------|----------------------------|---------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|
| HOLTSVILLE_IC_4 23693 | 41.79 0.86 -32.79 | 42.17 -0.25 -44.99 | 43.85 -0.54 -49.77 | 43.63 -0.45 -48.54 | 43.71 -0.36 -47.73 | 43.39 -0.37 -47.65 | 38.60 0.10 -37.47 | 33.57 -0.47 -38.87 | 24.67 -0.35 -28.79 | 21.10 -0.24 -24.43 | 21.27 0.33 -17.56 | 22.14 1.12 -9.19 | 24.13 2.07 -3.17 | 23.30 1.48 -8.66 | 29.95 1.10 -19.09 | 24.04 0.92 -15.16 | 35.25 1.27 -22.20 | 41.37 3.31 -1.40 | 23.37 2.00 -0.74 | 23.16 2.00 -0.18 | 20.90 0.67 -12.72 | 23.62 0.95 -10.91 | 21.75 1.25 -7.68 | 22.11 0.70 -14.46 |
| HOLTSVILLE_IC_5 23694 | 41.79 0.86 -32.79 | 42.17 -0.25 -44.99 | 43.85 -0.54 -49.77 | 43.63 -0.45 -48.54 | 43.71 -0.36 -47.73 | 43.39 -0.37 -47.65 | 38.60 0.10 -37.47 | 33.57 -0.47 -38.87 | 24.67 -0.35 -28.79 | 21.10 -0.24 -24.43 | 21.27 0.33 -17.56 | 22.14 1.12 -9.19 | 24.13 2.07 -3.17 | 23.30 1.48 -8.66 | 29.95 1.10 -19.09 | 24.04 0.92 -15.16 | 35.25 1.27 -22.20 | 41.37 3.31 -1.40 | 23.37 2.00 -0.74 | 23.16 2.00 -0.18 | 20.90 0.67 -12.72 | 23.62 0.95 -10.91 | 21.75 1.25 -7.68 | 22.11 0.70 -14.46 |
| HOLTSVILLE_IC_6 23695 | 41.83 0.90 -32.79 | 42.16 -0.26 -44.99 | 43.83 -0.56 -49.77 | 43.61 -0.47 -48.54 | 43.69 -0.37 -47.73 | 43.38 -0.39 -47.65 | 38.61 0.10 -37.47 | 33.55 -0.49 -38.87 | 24.65 -0.37 -28.79 | 21.08 -0.26 -24.43 | 21.29 0.35 -17.56 | 22.20 1.19 -9.19 | 24.24 2.19 -3.17 | 23.38 1.56 -8.66 | 30.00 1.16 -19.09 | 24.09 0.97 -15.16 | 35.34 1.35 -22.20 | 41.62 3.56 -1.40 | 23.52 2.15 -0.74 | 23.30 2.15 -0.18 | 20.95 0.71 -12.72 | 23.69 1.02 -10.91 | 21.82 1.32 -7.68 | 22.14 0.74 -14.46 |
| HOLTSVILLE_IC_7 23696 | 41.83 0.90 -32.79 | 42.16 -0.26 -44.99 | 43.83 -0.56 -49.77 | 43.61 -0.47 -48.54 | 43.69 -0.37 -47.73 | 43.38 -0.39 -47.65 | 38.61 0.10 -37.47 | 33.55 -0.49 -38.87 | 24.65 -0.37 -28.79 | 21.08 -0.26 -24.43 | 21.29 0.35 -17.56 | 22.20 1.19 -9.19 | 24.24 2.19 -3.17 | 23.38 1.56 -8.66 | 30.00 1.16 -19.09 | 24.09 0.97 -15.16 | 35.34 1.35 -22.20 | 41.62 3.56 -1.40 | 23.52 2.15 -0.74 | 23.30 2.15 -0.18 | 20.95 0.71 -12.72 | 23.69 1.02 -10.91 | 21.82 1.32 -7.68 | 22.14 0.74 -14.46 |
| HOLTSVILLE_IC_8 23697 | 41.83 0.90 -32.79 | 42.16 -0.26 -44.99 | 43.83 -0.56 -49.77 | 43.61 -0.47 -48.54 | 43.69 -0.37 -47.73 | 43.38 -0.39 -47.65 | 38.61 0.10 -37.47 | 33.55 -0.49 -38.87 | 24.65 -0.37 -28.79 | 21.08 -0.26 -24.43 | 21.29 0.35 -17.56 | 22.20 1.19 -9.19 | 24.24 2.19 -3.17 | 23.38 1.56 -8.66 | 30.00 1.16 -19.09 | 24.09 0.97 -15.16 | 35.34 1.35 -22.20 | 41.62 3.56 -1.40 | 23.52 2.15 -0.74 | 23.30 2.15 -0.18 | 20.95 0.71 -12.72 | 23.69 1.02 -10.91 | 21.82 1.32 -7.68 | 22.14 0.74 -14.46 |
| HOLTSVILLE_IC_9 23698 | 41.83 0.90 -32.79 | 42.16 -0.26 -44.99 | 43.83 -0.56 -49.77 | 43.61 -0.47 -48.54 | 43.69 -0.37 -47.73 | 43.38 -0.39 -47.65 | 38.61 0.10 -37.47 | 33.55 -0.49 -38.87 | 24.65 -0.37 -28.79 | 21.08 -0.26 -24.43 | 21.29 0.35 -17.56 | 22.20 1.19 -9.19 | 24.24 2.19 -3.17 | 23.38 1.56 -8.66 | 30.00 1.16 -19.09 | 24.09 0.97 -15.16 | 35.34 1.35 -22.20 | 41.62 3.56 -1.40 | 23.52 2.15 -0.74 | 23.30 2.15 -0.18 | 20.95 0.71 -12.72 | 23.69 1.02 -10.91 | 21.82 1.32 -7.68 | 22.14 0.74 -14.46 |
| HOWARD_WT_PWR 323690 | 11.59 -0.38 -3.83 | 4.68 0.09 -7.16 | 2.72 0.18 -7.91 | 2.50 0.15 -6.81 | 2.29 0.14 -5.82 | 2.34 0.14 -6.08 | 6.07 -0.03 -5.07 | 1.31 0.15 -5.98 | 1.90 0.09 -5.56 | 2.18 0.06 -5.20 | 7.05 -0.07 -3.74 | 13.53 -0.25 -1.96 | 19.06 -0.35 -0.53 | 14.67 -0.15 -1.65 | 12.21 0.00 -2.46 | 10.91 0.08 -2.87 | 15.81 0.26 -3.76 | 37.73 0.78 -0.30 | 21.16 0.37 -0.16 | 21.74 0.73 -0.04 | 10.49 0.26 -2.71 | 14.46 0.37 -2.32 | 14.87 0.41 -1.63 | 10.29 0.27 -3.08 |
| HQ_GEN_CEDARS 23644 | 8.00 -0.13 0.00 | -2.53 0.04 0.00 | -5.28 0.10 0.00 | -4.38 0.09 0.00 | -3.60 0.07 0.00 | -3.81 0.07 0.00 | 1.01 -0.02 0.00 | -4.74 0.08 0.00 | 4.94 0.08 -8.63 | 32.42 0.07 -35.44 | 40.32 -0.08 -37.03 | 87.91 -0.30 -76.40 | 159.74 -0.46 -141.31 | 117.04 -0.34 -104.21 | 102.76 -0.28 -93.28 | 7.60 -0.37 0.00 | 11.20 -0.59 0.00 | 34.89 -1.77 0.00 | 19.58 -1.05 0.00 | 19.83 -1.15 0.00 | 7.11 -0.41 0.00 | 11.38 -0.38 0.00 | 12.40 -0.42 0.00 | 6.71 -0.23 0.00 |
| HQ_GEN_CEDARS_PROXY 323590 | 8.00 -0.13 0.00 | -2.53 0.04 0.00 | -5.28 0.10 0.00 | -4.38 0.09 0.00 | -3.60 0.07 0.00 | -3.81 0.07 0.00 | 1.01 -0.02 0.00 | -4.74 0.08 0.00 | 4.94 0.08 -8.63 | 32.42 0.07 -35.44 | 40.32 -0.08 -37.03 | 87.91 -0.30 -76.40 | 159.74 -0.46 -141.31 | 117.04 -0.34 -104.21 | 102.76 -0.28 -93.28 | 7.60 -0.37 0.00 | 11.20 -0.59 0.00 | 34.89 -1.77 0.00 | 19.58 -1.05 0.00 | 19.83 -1.15 0.00 | 7.11 -0.41 0.00 | 11.38 -0.38 0.00 | 12.40 -0.42 0.00 | 6.71 -0.23 0.00 |
| HQ_GEN_IMPORT 323601 | 7.99 -0.15 0.00 | -2.53 0.04 0.00 | -5.28 0.10 0.00 | -4.38 0.09 0.00 | -3.60 0.07 0.00 | -3.81 0.07 0.00 | 1.01 -0.02 0.00 | -4.73 0.10 0.00 | -4.09 0.09 0.41 | -4.71 0.08 1.70 | 1.51 -0.09 1.78 | 7.83 -0.32 3.67 | 11.59 -0.51 6.79 | 7.80 -0.36 5.00 | 4.99 -0.28 4.48 | 7.71 -0.25 0.00 | 11.41 -0.38 0.00 | 35.50 -1.16 0.00 | 19.97 -0.66 0.00 | 20.27 -0.71 0.00 | 7.27 -0.25 0.00 | 11.40 -0.36 0.00 | 12.44 -0.38 0.00 | 6.74 -0.21 0.00 |
| HQ_GEN_WHEEL 23651 | 7.99 -0.15 0.00 | -2.53 0.04 0.00 | -5.28 0.10 0.00 | -4.38 0.09 0.00 | -3.60 0.07 0.00 | -3.81 0.07 0.00 | 1.01 -0.02 0.00 | -4.73 0.10 0.00 | -4.09 0.09 0.41 | -4.71 0.08 1.70 | 1.51 -0.09 1.78 | 7.83 -0.32 3.67 | 11.59 -0.51 6.79 | 7.80 -0.36 5.00 | 4.99 -0.28 4.48 | 7.71 -0.25 0.00 | 11.41 -0.38 0.00 | 35.50 -1.16 0.00 | 19.97 -0.66 0.00 | 20.27 -0.71 0.00 | 7.27 -0.25 0.00 | 11.40 -0.36 0.00 | 12.44 -0.38 0.00 | 6.74 -0.21 0.00 |
| HUDSON_AVE_GT_3 23810 | 26.89 0.77 -17.98 | 30.83 -0.22 -33.62 | 31.30 -0.46 -37.14 | 27.14 -0.38 -31.98 | 23.35 -0.31 -27.33 | 24.36 -0.33 -28.57 | 24.90 0.09 -23.78 | 22.84 -0.44 -28.10 | 22.01 -0.35 -26.13 | 21.04 -0.30 -24.43 | 21.26 0.33 -17.55 | 22.17 1.16 -9.19 | 23.22 1.86 -2.48 | 22.24 1.32 -7.76 | 22.26 0.98 -11.52 | 22.25 0.81 -13.47 | 30.63 1.17 -17.68 | 41.53 3.47 -1.40 | 23.41 2.04 -0.74 | 23.31 2.16 -0.18 | 21.00 0.76 -12.71 | 23.83 1.16 -10.90 | 21.85 1.35 -7.68 | 22.13 0.73 -14.46 |
| HUDSON_AVE_GT_4 23540 | 26.89 0.77 -17.98 | 30.83 -0.22 -33.62 | 31.30 -0.46 -37.14 | 27.14 -0.38 -31.98 | 23.35 -0.31 -27.33 | 24.36 -0.33 -28.57 | 24.90 0.09 -23.78 | 22.84 -0.44 -28.10 | 22.01 -0.35 -26.13 | 21.04 -0.30 -24.43 | 21.26 0.33 -17.55 | 22.17 1.16 -9.19 | 23.22 1.86 -2.48 | 22.24 1.32 -7.76 | 22.26 0.98 -11.52 | 22.25 0.81 -13.47 | 30.63 1.17 -17.68 | 41.53 3.47 -1.40 | 23.41 2.04 -0.74 | 23.31 2.16 -0.18 | 21.00 0.76 -12.71 | 23.83 1.16 -10.90 | 21.85 1.35 -7.68 | 22.13 0.73 -14.46 |
| HUDSON_AVE_GT_5 23657 | 26.89 0.77 -17.98 | 30.83 -0.22 -33.62 | 31.30 -0.46 -37.14 | 27.14 -0.38 -31.98 | 23.35 -0.31 -27.33 | 24.36 -0.33 -28.57 | 24.90 0.09 -23.78 | 22.84 -0.44 -28.10 | 22.01 -0.35 -26.13 | 21.04 -0.30 -24.43 | 21.26 0.33 -17.55 | 22.17 1.16 -9.19 | 23.22 1.86 -2.48 | 22.24 1.32 -7.76 | 22.26 0.98 -11.52 | 22.25 0.81 -13.47 | 30.63 1.17 -17.68 | 41.53 3.47 -1.40 | 23.41 2.04 -0.74 | 23.31 2.16 -0.18 | 21.00 0.76 -12.71 | 23.83 1.16 -10.90 | 21.85 1.35 -7.68 | 22.13 0.73 -14.46 |
| HUDSON_AVE_10 24168 | 26.86 0.74 -17.98 | 30.84 -0.21 -33.62 | 31.32 -0.43 -37.14 | 27.16 -0.36 -31.98 | 23.36 -0.29 -27.33 | 24.37 -0.31 -28.57 | 24.90 0.08 -23.78 | 22.86 -0.42 -28.10 | 22.03 -0.34 -26.13 | 21.05 -0.28 -24.43 | 21.25 0.32 -17.55 | 22.12 1.11 -9.19 | 23.14 1.78 -2.48 | 22.19 1.26 -7.76 | 22.22 0.94 -11.52 | 22.22 0.79 -13.47 | 30.59 1.12 -17.68 | 41.38 3.33 -1.40 | 23.32 1.96 -0.74 | 23.23 2.07 -0.18 | 20.96 0.73 -12.71 | 23.78 1.11 -10.90 | 21.80 1.30 -7.68 | 22.10 0.70 -14.46 |

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|------------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| HUNTER MOUNT___DRP 323613 | 28.57 0.72 -19.71 | 34.06 -0.21 -36.84 | 34.88 -0.44 -40.70 | 30.22 -0.37 -35.06 | 25.97 -0.30 -29.95 | 27.10 -0.33 -31.31 | 27.18 0.09 -26.07 | 25.56 -0.41 -30.80 | 24.54 -0.33 -28.64 | 23.40 -0.28 -26.77 | 22.93 0.32 -19.24 | 23.02 1.13 -10.07 | 23.40 1.80 -2.72 | 22.93 1.26 -8.50 | 23.32 0.95 -12.63 | 23.51 0.78 -14.76 | 32.36 1.20 -19.38 | 41.92 3.73 -1.53 | 23.51 2.07 -0.81 | 23.26 2.08 -0.20 | 22.19 0.74 -13.93 | 24.83 1.11 -11.95 | 22.42 1.18 -8.41 | 23.41 0.62 -15.85 |
| HUNTINGTON_RES_REC 323705 | 41.71 0.78 -32.79 | 42.19 -0.23 -44.99 | 43.90 -0.49 -49.77 | 43.66 -0.41 -48.54 | 43.73 -0.33 -47.73 | 43.41 -0.35 -47.65 | 38.60 0.09 -37.47 | 33.60 -0.45 -38.87 | 24.70 -0.33 -28.79 | 21.13 -0.21 -24.43 | 21.24 0.30 -17.56 | 22.03 1.02 -9.19 | 23.95 1.90 -3.17 | 23.18 1.36 -8.66 | 29.85 1.01 -19.09 | 23.96 0.84 -15.16 | 35.13 1.14 -22.20 | 41.03 2.98 -1.40 | 23.16 1.80 -0.74 | 22.92 1.76 -0.18 | 20.82 0.58 -12.72 | 23.50 0.83 -10.91 | 21.59 1.09 -7.68 | 22.03 0.63 -14.46 |
| HUNTLEY___63 23557 | 10.21 -0.84 -2.90 | 3.04 0.19 -5.43 | 0.99 0.37 -6.00 | 0.99 0.29 -5.17 | 1.00 0.26 -4.41 | 1.02 0.29 -4.61 | 4.80 -0.07 -3.84 | 0.04 0.33 -4.54 | 0.67 0.21 -4.22 | 1.04 0.18 -3.94 | 5.99 -0.22 -2.83 | 12.56 -0.75 -1.48 | 18.02 -1.26 -0.40 | 13.62 -0.80 -1.25 | 11.09 -0.52 -1.86 | 9.78 -0.36 -2.17 | 14.10 -0.53 -2.85 | 35.22 -1.66 -0.23 | 19.84 -0.90 -0.12 | 20.35 -0.65 -0.03 | 9.34 -0.23 -2.05 | 13.05 -0.47 -1.76 | 13.49 -0.58 -1.24 | 9.02 -0.26 -2.33 |
| HUNTLEY___64 23558 | 10.21 -0.84 -2.90 | 3.04 0.19 -5.43 | 0.99 0.37 -6.00 | 0.99 0.29 -5.17 | 1.00 0.26 -4.41 | 1.02 0.29 -4.61 | 4.80 -0.07 -3.84 | 0.04 0.33 -4.54 | 0.67 0.21 -4.22 | 1.04 0.18 -3.94 | 5.99 -0.22 -2.83 | 12.56 -0.75 -1.48 | 18.02 -1.26 -0.40 | 13.62 -0.80 -1.25 | 11.09 -0.52 -1.86 | 9.78 -0.36 -2.17 | 14.10 -0.53 -2.85 | 35.22 -1.66 -0.23 | 19.84 -0.90 -0.12 | 20.35 -0.65 -0.03 | 9.34 -0.23 -2.05 | 13.05 -0.47 -1.76 | 13.49 -0.58 -1.24 | 9.02 -0.26 -2.33 |
| HUNTLEY___65 23559 | 10.21 -0.84 -2.90 | 3.04 0.19 -5.43 | 0.99 0.37 -6.00 | 0.99 0.29 -5.17 | 1.00 0.26 -4.41 | 1.02 0.29 -4.61 | 4.80 -0.07 -3.84 | 0.04 0.33 -4.54 | 0.67 0.21 -4.22 | 1.04 0.18 -3.94 | 5.99 -0.22 -2.83 | 12.56 -0.75 -1.48 | 18.02 -1.26 -0.40 | 13.62 -0.80 -1.25 | 11.09 -0.52 -1.86 | 9.78 -0.36 -2.17 | 14.10 -0.53 -2.85 | 35.22 -1.66 -0.23 | 19.84 -0.90 -0.12 | 20.35 -0.65 -0.03 | 9.34 -0.23 -2.05 | 13.05 -0.47 -1.76 | 13.49 -0.58 -1.24 | 9.02 -0.26 -2.33 |
| HUNTLEY___66 23560 | 10.21 -0.84 -2.90 | 3.04 0.19 -5.43 | 0.99 0.37 -6.00 | 0.99 0.29 -5.17 | 1.00 0.26 -4.41 | 1.02 0.29 -4.61 | 4.80 -0.07 -3.84 | 0.04 0.33 -4.54 | 0.67 0.21 -4.22 | 1.04 0.18 -3.94 | 5.99 -0.22 -2.83 | 12.56 -0.75 -1.48 | 18.02 -1.26 -0.40 | 13.62 -0.80 -1.25 | 11.09 -0.52 -1.86 | 9.78 -0.36 -2.17 | 14.10 -0.53 -2.85 | 35.22 -1.66 -0.23 | 19.84 -0.90 -0.12 | 20.35 -0.65 -0.03 | 9.34 -0.23 -2.05 | 13.05 -0.47 -1.76 | 13.49 -0.58 -1.24 | 9.02 -0.26 -2.33 |
| HUNTLEY___67 23561 | 10.27 -0.83 -2.97 | 3.16 0.19 -5.55 | 1.13 0.38 -6.13 | 1.11 0.30 -5.28 | 1.11 0.27 -4.51 | 1.13 0.30 -4.71 | 4.88 -0.08 -3.92 | 0.14 0.33 -4.64 | 0.77 0.22 -4.31 | 1.13 0.19 -4.03 | 6.06 -0.22 -2.90 | 12.58 -0.76 -1.52 | 18.02 -1.27 -0.41 | 13.64 -0.80 -1.28 | 11.12 -0.53 -1.90 | 9.82 -0.36 -2.22 | 14.16 -0.54 -2.92 | 35.21 -1.68 -0.23 | 19.85 -0.90 -0.12 | 20.36 -0.64 -0.03 | 9.38 -0.23 -2.10 | 13.09 -0.47 -1.80 | 13.53 -0.57 -1.27 | 9.08 -0.25 -2.39 |
| HUNTLEY___68 23562 | 10.27 -0.83 -2.97 | 3.16 0.19 -5.55 | 1.13 0.38 -6.13 | 1.11 0.30 -5.28 | 1.11 0.27 -4.51 | 1.13 0.30 -4.71 | 4.88 -0.08 -3.92 | 0.14 0.33 -4.64 | 0.77 0.22 -4.31 | 1.13 0.19 -4.03 | 6.06 -0.22 -2.90 | 12.58 -0.76 -1.52 | 18.02 -1.27 -0.41 | 13.64 -0.80 -1.28 | 11.12 -0.53 -1.90 | 9.82 -0.36 -2.22 | 14.16 -0.54 -2.92 | 35.21 -1.68 -0.23 | 19.85 -0.90 -0.12 | 20.36 -0.64 -0.03 | 9.38 -0.23 -2.10 | 13.09 -0.47 -1.80 | 13.53 -0.57 -1.27 | 9.08 -0.25 -2.39 |
| HYLAND___LFGF 323620 | 11.20 -0.11 -3.17 | 3.35 0.01 -5.92 | 1.16 0.00 -6.54 | 1.16 -0.01 -5.63 | 1.15 0.00 -4.81 | 1.14 0.00 -5.03 | 5.23 0.01 -4.19 | 0.06 -0.07 -4.95 | 0.76 -0.08 -4.60 | 1.15 -0.07 -4.30 | 6.54 0.07 -3.09 | 13.73 0.29 -1.62 | 19.78 0.46 -0.44 | 14.89 0.36 -1.37 | 12.10 0.32 -2.03 | 10.67 0.34 -2.37 | 15.49 0.59 -3.12 | 38.70 1.79 -0.25 | 21.73 0.97 -0.13 | 22.20 1.19 -0.03 | 10.17 0.41 -2.24 | 14.23 0.54 -1.92 | 14.70 0.52 -1.35 | 9.79 0.30 -2.55 |
| INDECK___CORINTH 23802 | 33.80 0.69 -24.97 | 43.90 -0.20 -46.68 | 45.74 -0.45 -51.57 | 39.61 -0.34 -44.41 | 33.99 -0.28 -37.94 | 35.47 -0.31 -39.67 | 34.15 0.09 -33.03 | 33.77 -0.42 -39.02 | 32.18 -0.34 -36.28 | 30.54 -0.30 -33.92 | 28.08 0.33 -24.37 | 25.74 1.16 -12.77 | 24.15 1.82 -3.45 | 25.20 1.26 -10.77 | 26.68 0.93 -16.00 | 27.44 0.77 -18.71 | 37.54 1.20 -24.55 | 42.36 3.76 -1.94 | 23.66 2.01 -1.02 | 23.19 1.97 -0.25 | 25.89 0.72 -17.66 | 28.00 1.09 -15.14 | 24.58 1.10 -10.66 | 27.63 0.61 -20.08 |
| INDECK___ILION 23567 | 7.93 0.24 0.45 | -3.48 -0.07 0.84 | -6.45 -0.14 0.93 | -5.38 -0.11 0.80 | -4.45 -0.09 0.68 | -4.70 0.03 0.71 | 0.47 0.03 0.59 | -5.66 -0.13 0.70 | -4.52 -0.10 0.65 | -3.79 -0.09 0.61 | 3.04 0.10 0.44 | 11.97 0.38 0.23 | 19.42 0.59 0.06 | 13.39 0.42 0.19 | 9.77 0.31 0.29 | 7.89 0.27 0.34 | 11.76 0.41 0.44 | 37.89 1.26 0.04 | 21.31 0.70 0.02 | 21.67 0.70 0.00 | 7.45 0.24 0.32 | 11.86 0.37 0.27 | 13.01 0.37 0.19 | 6.76 0.18 0.36 |
| INDECK___OLEAN 23982 | 11.28 -0.32 -3.46 | 3.94 0.05 -6.47 | 1.86 0.10 -7.14 | 1.77 0.08 -6.15 | 1.67 0.09 -5.26 | 1.71 0.10 -5.50 | 5.60 -0.01 -4.58 | 0.70 0.12 -5.40 | 1.36 0.09 -5.03 | 1.66 0.05 -4.70 | 6.71 -0.05 -3.38 | 13.44 -0.14 -1.77 | 19.17 -0.19 -0.48 | 14.58 -0.08 -1.49 | 11.97 0.00 -2.22 | 10.65 0.10 -2.59 | 15.39 0.20 -3.40 | 37.49 0.56 -0.27 | 21.08 0.31 -0.14 | 21.79 0.78 -0.03 | 10.25 0.28 -2.44 | 14.20 0.34 -2.10 | 14.67 0.37 -1.48 | 9.96 0.24 -2.78 |
| INDECK___OSWEGO 23783 | 9.33 -0.19 -1.38 | 0.06 0.06 -2.58 | -2.42 0.12 -2.85 | -1.92 0.09 -2.45 | -1.50 0.08 -2.09 | -1.62 0.08 -2.19 | 2.83 -0.02 -1.82 | -2.58 0.09 -2.15 | -1.32 0.06 -2.39 | 0.40 0.05 -3.44 | 6.31 -0.05 -2.98 | 15.74 -0.16 -4.08 | 25.05 -0.28 -6.44 | 18.18 -0.19 -5.21 | 14.63 -0.13 -5.01 | 8.90 -0.09 -1.03 | 13.02 -0.12 -1.35 | 36.39 -0.38 -0.11 | 20.46 -0.23 -0.06 | 20.77 -0.21 -0.01 | 8.41 -0.08 -0.97 | 12.45 -0.15 -0.83 | 13.23 -0.18 -0.59 | 7.95 -0.10 -1.11 |
| INDECK___YERKES 23781 | 10.21 -0.83 -2.90 | 3.04 0.19 -5.43 | 0.98 0.36 -6.00 | 0.99 0.29 -5.17 | 1.00 0.26 -4.41 | 1.02 0.29 -4.61 | 4.80 -0.07 -3.84 | 0.04 0.33 -4.54 | 0.67 0.21 -4.22 | 1.04 0.18 -3.94 | 6.00 -0.21 -2.83 | 12.56 -0.74 -1.48 | 18.03 -1.26 -0.40 | 13.63 -0.79 -1.25 | 11.09 -0.52 -1.86 | 9.78 -0.36 -2.17 | 14.11 -0.53 -2.85 | 35.25 -1.64 -0.23 | 19.85 -0.89 -0.12 | 20.36 -0.64 -0.03 | 9.34 -0.23 -2.05 | 13.05 -0.47 -1.76 | 13.49 -0.57 -1.24 | 9.02 -0.26 -2.33 |
| INDIAN POINT_GT_1 24139 | 26.63 0.66 -17.83 | 30.57 -0.19 -33.33 | 31.05 -0.39 -36.82 | 26.92 -0.33 -31.71 | 23.16 -0.27 -27.09 | 24.16 -0.28 -28.33 | 24.69 0.08 -23.58 | 22.67 -0.37 -27.86 | 21.85 -0.30 -25.91 | 20.88 -0.25 -24.22 | 21.06 0.28 -17.41 | 21.91 0.98 -9.11 | 22.92 1.58 -2.46 | 21.97 1.11 -7.69 | 22.01 0.83 -11.43 | 22.01 0.69 -13.36 | 30.32 1.00 -17.53 | 41.07 3.03 -1.38 | 23.12 1.76 -0.73 | 23.00 1.85 -0.18 | 20.78 0.65 -12.61 | 23.57 0.99 -10.81 | 21.58 1.14 -7.61 | 21.90 0.62 -14.34 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| INDIAN POINT_GT_2 23659 | 26.63 0.66 -17.83 | 30.57 -0.19 -33.33 | 31.05 -0.39 -36.82 | 26.92 -0.33 -31.71 | 23.16 -0.27 -27.09 | 24.16 -0.28 -28.33 | 24.69 0.08 -23.58 | 22.67 -0.37 -27.86 | 21.85 -0.30 -25.91 | 20.88 -0.25 -24.22 | 21.06 0.28 -17.41 | 21.91 0.98 -9.11 | 22.92 1.58 -2.46 | 21.97 1.11 -7.69 | 22.01 0.83 -11.43 | 22.01 0.69 -13.36 | 30.32 1.00 -17.53 | 41.07 3.03 -1.38 | 23.12 1.76 -0.73 | 23.00 1.85 -0.18 | 20.78 0.65 -12.61 | 23.57 0.99 -10.81 | 21.58 1.14 -7.61 | 21.90 0.62 -14.34 |
| INDIAN POINT_GT_3 24019 | 26.63 0.66 -17.83 | 30.57 -0.19 -33.33 | 31.05 -0.39 -36.82 | 26.92 -0.33 -31.71 | 23.16 -0.27 -27.09 | 24.16 -0.28 -28.33 | 24.69 0.08 -23.58 | 22.67 -0.37 -27.86 | 21.85 -0.30 -25.91 | 20.88 -0.25 -24.22 | 21.06 0.28 -17.41 | 21.91 0.98 -9.11 | 22.92 1.58 -2.46 | 21.97 1.11 -7.69 | 22.01 0.83 -11.43 | 22.01 0.69 -13.36 | 30.32 1.00 -17.53 | 41.07 3.03 -1.38 | 23.12 1.76 -0.73 | 23.00 1.85 -0.18 | 20.78 0.65 -12.61 | 23.57 0.99 -10.81 | 21.58 1.14 -7.61 | 21.90 0.62 -14.34 |
| INDIAN POINT___2 23530 | 26.39 0.65 -17.60 | 30.15 -0.18 -32.91 | 30.59 -0.39 -36.35 | 26.52 -0.33 -31.31 | 22.82 -0.26 -26.75 | 23.80 -0.28 -27.97 | 24.39 0.08 -23.28 | 22.32 -0.36 -27.51 | 21.52 -0.29 -25.58 | 20.58 -0.24 -23.91 | 20.84 0.28 -17.18 | 21.78 0.96 -9.00 | 22.87 1.55 -2.43 | 21.86 1.09 -7.59 | 21.85 0.82 -11.28 | 21.83 0.68 -13.18 | 30.08 0.99 -17.31 | 41.01 2.98 -1.37 | 23.08 1.73 -0.72 | 22.98 1.83 -0.17 | 20.61 0.64 -12.45 | 23.42 0.98 -10.68 | 21.47 1.13 -7.51 | 21.71 0.61 -14.15 |
| INDIAN POINT___3 23531 | 26.60 0.61 -17.84 | 30.61 -0.17 -33.35 | 31.11 -0.36 -36.85 | 26.97 -0.31 -31.74 | 23.19 -0.25 -27.11 | 24.20 -0.26 -28.35 | 24.70 0.07 -23.60 | 22.71 -0.34 -27.88 | 21.89 -0.27 -25.92 | 20.92 -0.23 -24.24 | 21.06 0.26 -17.42 | 21.85 0.91 -9.12 | 22.82 1.48 -2.46 | 21.90 1.04 -7.70 | 21.96 0.77 -11.44 | 21.97 0.65 -13.36 | 30.26 0.93 -17.54 | 40.86 2.81 -1.39 | 23.00 1.64 -0.73 | 22.88 1.73 -0.18 | 20.74 0.61 -12.62 | 23.51 0.92 -10.82 | 21.51 1.07 -7.62 | 21.87 0.58 -14.35 |
| IP CORINTH___1 23988 | 33.80 0.69 -24.97 | 43.90 -0.20 -46.68 | 45.74 -0.45 -51.57 | 39.61 -0.34 -44.41 | 33.99 -0.28 -37.94 | 35.47 -0.31 -39.67 | 34.15 0.09 -33.03 | 33.77 -0.42 -39.02 | 32.18 -0.34 -36.28 | 30.54 -0.30 -33.92 | 28.08 0.33 -24.37 | 25.74 1.16 -12.77 | 24.15 1.82 -3.45 | 25.20 1.26 -10.77 | 26.68 0.93 -16.00 | 27.44 0.77 -18.71 | 37.54 1.20 -24.55 | 42.36 3.76 -1.94 | 23.66 2.01 -1.02 | 23.19 1.97 -0.25 | 25.89 0.72 -17.66 | 28.00 1.09 -15.14 | 24.58 1.10 -10.66 | 27.63 0.61 -20.08 |
| IP___TICONDEROGA 23804 | 33.92 0.84 -24.93 | 43.78 -0.25 -46.61 | 45.55 -0.56 -51.49 | 39.43 -0.46 -44.35 | 33.84 -0.37 -37.89 | 35.28 -0.45 -39.61 | 34.15 0.14 -32.98 | 33.50 0.14 -38.96 | 31.95 -0.52 -36.23 | 30.33 -0.45 -33.87 | 28.20 0.48 -24.34 | 26.30 1.73 -12.75 | 24.98 2.66 -3.44 | 25.79 1.87 -10.76 | 27.09 1.36 -15.98 | 27.77 1.13 -18.68 | 38.05 1.75 -24.52 | 44.06 5.47 -1.94 | 24.53 2.87 -1.02 | 24.02 2.80 -0.25 | 26.19 1.05 -17.63 | 28.49 1.60 -15.12 | 25.04 1.57 -10.64 | 27.86 0.87 -20.05 |
| ISLIP_RES_REC 323679 | 41.86 0.93 -32.79 | 42.15 -0.27 -44.99 | 43.81 -0.58 -49.77 | 43.59 -0.48 -48.54 | 43.68 -0.39 -47.73 | 43.36 -0.40 -47.65 | 38.61 0.11 -37.47 | 33.53 0.11 -38.87 | 24.63 -0.51 -28.79 | 21.07 -0.27 -24.43 | 21.30 0.36 -17.56 | 22.24 1.23 -9.19 | 24.32 2.26 -3.17 | 23.44 1.62 -8.66 | 30.05 1.21 -19.09 | 24.13 1.01 -15.16 | 35.40 1.41 -22.20 | 41.79 3.73 -1.40 | 23.61 2.25 -0.74 | 23.39 2.24 -0.18 | 20.98 0.74 -12.72 | 23.73 1.07 -10.91 | 21.87 1.36 -7.68 | 22.17 0.76 -14.46 |
| JARVIS____ 23743 | 7.74 0.05 0.45 | -3.43 -0.02 0.84 | -6.34 -0.03 0.93 | -5.29 -0.02 0.80 | -4.38 -0.02 0.68 | -4.62 -0.02 0.71 | 0.44 0.01 0.59 | -5.56 -0.03 0.70 | -4.44 -0.02 0.65 | -3.72 -0.03 0.61 | 2.97 0.03 0.44 | 11.69 0.10 0.23 | 18.98 0.16 0.06 | 13.08 0.11 0.19 | 9.54 0.08 0.29 | 7.70 0.07 0.34 | 11.45 0.11 0.44 | 36.97 0.34 0.04 | 20.81 0.20 0.02 | 21.16 0.19 0.00 | 7.28 0.07 0.32 | 11.60 0.11 0.27 | 12.75 0.11 0.19 | 6.63 0.05 0.36 |
| JENNISON___1 23625 | 14.79 0.35 -6.30 | 9.09 -0.11 -11.77 | 7.39 -0.24 -13.01 | 6.54 -0.20 -11.20 | 5.75 -0.16 -9.57 | 5.95 -0.18 -10.01 | 9.42 0.06 -8.33 | 4.77 -0.25 -9.84 | 5.18 -0.21 -9.15 | 5.28 -0.18 -8.56 | 9.74 0.21 -6.15 | 15.76 0.72 -3.22 | 20.89 1.14 -0.87 | 16.70 0.81 -2.72 | 14.39 0.60 -4.04 | 13.22 0.54 -4.72 | 18.86 0.89 -6.19 | 39.85 2.70 -0.49 | 22.24 1.36 -0.26 | 22.47 1.43 -0.06 | 12.48 0.51 -4.45 | 16.32 0.74 -3.82 | 16.24 0.73 -2.69 | 12.39 0.39 -5.06 |
| JENNISON___2 23626 | 14.79 0.35 -6.30 | 9.09 -0.11 -11.77 | 7.39 -0.24 -13.01 | 6.54 -0.20 -11.20 | 5.75 -0.16 -9.57 | 5.95 -0.18 -10.01 | 9.42 0.06 -8.33 | 4.77 -0.25 -9.84 | 5.18 -0.21 -9.15 | 5.28 -0.18 -8.56 | 9.74 0.21 -6.15 | 15.76 0.72 -3.22 | 20.89 1.14 -0.87 | 16.70 0.81 -2.72 | 14.39 0.60 -4.04 | 13.22 0.54 -4.72 | 18.86 0.89 -6.19 | 39.85 2.70 -0.49 | 22.24 1.36 -0.26 | 22.47 1.43 -0.06 | 12.48 0.51 -4.45 | 16.32 0.74 -3.82 | 16.24 0.73 -2.69 | 12.39 0.39 -5.06 |
| JERICHO_RISE_WT_PWR 323719 | 7.80 -0.34 0.00 | -2.47 0.10 0.00 | -5.10 0.28 0.00 | -4.20 0.26 0.00 | -3.45 0.21 0.00 | -3.65 0.23 0.00 | 0.97 -0.06 0.00 | -4.56 0.27 0.00 | -6.18 0.22 2.63 | -13.73 0.17 10.81 | -8.10 -0.18 11.30 | -12.13 -0.64 23.31 | -25.27 -1.03 43.12 | -19.39 -0.76 31.80 | -19.29 -0.58 28.46 | 7.45 -0.52 0.00 | 11.08 -0.70 0.00 | 34.70 -1.96 0.00 | 19.47 -1.16 0.00 | 19.60 -1.38 0.00 | 7.03 -0.49 0.00 | 11.01 -0.75 0.00 | 11.94 -0.89 0.00 | 6.45 -0.49 0.00 |
| KCE_NY_1 323755 | 33.68 0.66 -24.88 | 43.74 -0.19 -46.50 | 45.58 -0.42 -51.37 | 39.45 -0.34 -44.25 | 33.85 -0.28 -37.80 | 35.34 -0.30 -39.52 | 34.02 0.09 -32.90 | 33.65 -0.39 -38.87 | 32.07 -0.32 -36.15 | 30.43 -0.27 -33.79 | 27.96 0.30 -24.28 | 25.58 1.05 -12.72 | 23.97 1.65 -3.43 | 25.05 1.15 -10.73 | 26.54 0.85 -15.94 | 27.30 0.71 -18.63 | 37.34 1.10 -24.46 | 42.01 3.41 -1.93 | 23.52 1.87 -1.02 | 23.07 1.85 -0.25 | 25.78 0.67 -17.59 | 27.88 1.03 -15.08 | 24.51 1.06 -10.62 | 27.51 0.57 -20.00 |
| KEDC PORT_JEFF_GT2 24210 | 41.81 0.88 -32.79 | 42.16 -0.26 -44.99 | 43.84 -0.55 -49.77 | 43.62 -0.46 -48.54 | 43.70 -0.37 -47.73 | 43.38 -0.38 -47.65 | 38.61 0.10 -37.47 | 33.56 -0.48 -38.87 | 24.66 -0.37 -28.79 | 21.09 -0.25 -24.43 | 21.28 0.34 -17.56 | 22.17 1.16 -9.19 | 24.18 2.13 -3.17 | 23.35 1.53 -8.66 | 29.98 1.14 -19.09 | 24.07 0.95 -15.16 | 35.30 1.31 -22.20 | 41.43 3.37 -1.40 | 23.46 2.09 -0.74 | 23.24 2.08 -0.18 | 20.93 0.69 -12.72 | 23.66 0.99 -10.91 | 21.78 1.28 -7.68 | 22.12 0.72 -14.46 |
| KEDC PORT_JEFF_GT3 24211 | 41.81 0.88 -32.79 | 42.16 -0.26 -44.99 | 43.84 -0.55 -49.77 | 43.62 -0.46 -48.54 | 43.70 -0.37 -47.73 | 43.38 -0.38 -47.65 | 38.61 0.10 -37.47 | 33.56 -0.48 -38.87 | 24.66 -0.37 -28.79 | 21.09 -0.25 -24.43 | 21.28 0.34 -17.56 | 22.17 1.16 -9.19 | 24.18 2.13 -3.17 | 23.35 1.53 -8.66 | 29.98 1.14 -19.09 | 24.07 0.95 -15.16 | 35.30 1.31 -22.20 | 41.43 3.37 -1.40 | 23.46 2.09 -0.74 | 23.24 2.08 -0.18 | 20.93 0.69 -12.72 | 23.66 0.99 -10.91 | 21.78 1.28 -7.68 | 22.12 0.72 -14.46 |
| KEDC_GLWD_GT4 24219 | 41.72 0.79 -32.79 | 42.19 -0.23 -44.99 | 43.91 -0.48 -49.77 | 43.68 -0.40 -48.54 | 43.74 -0.33 -47.73 | 43.42 -0.35 -47.65 | 38.60 0.09 -37.47 | 33.59 -0.45 -38.87 | 24.67 -0.35 -28.79 | 21.07 -0.27 -24.43 | 21.25 0.31 -17.56 | 22.10 1.09 -9.19 | 23.93 1.88 -3.17 | 23.15 1.32 -8.66 | 29.83 0.99 -19.09 | 23.94 0.82 -15.16 | 35.15 1.16 -22.20 | 41.35 3.29 -1.40 | 23.31 1.94 -0.74 | 23.14 1.98 -0.18 | 20.92 0.69 -12.72 | 23.72 1.05 -10.91 | 21.77 1.26 -7.68 | 22.10 0.70 -14.46 |

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|---|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| KEDC_GLWD_GT5 24220 | 41.72 0.79 -32.79 | 42.19 -0.23 -44.99 | 43.91 -0.48 -49.77 | 43.68 -0.40 -48.54 | 43.74 -0.33 -47.73 | 43.42 -0.35 -47.65 | 38.60 0.09 -37.47 | 33.59 -0.45 -38.87 | 24.67 -0.35 -28.79 | 21.07 -0.27 -24.43 | 21.25 0.31 -17.56 | 22.10 1.09 -9.19 | 23.93 1.88 -3.17 | 23.15 1.32 -8.66 | 29.83 0.99 -19.09 | 23.94 0.82 -15.16 | 35.15 1.16 -22.20 | 41.35 3.29 -1.40 | 23.31 1.94 -0.74 | 23.14 1.98 -0.18 | 20.92 0.69 -12.72 | 23.72 1.05 -10.91 | 21.77 1.26 -7.68 | 22.10 0.70 -14.46 |
| KENSICO____ 23655 | 26.79 0.69 -17.96 | 30.80 -0.19 -33.57 | 31.30 -0.41 -37.09 | 27.13 -0.34 -31.94 | 23.34 -0.28 -27.29 | 24.35 -0.29 -28.53 | 24.86 0.08 -23.75 | 22.85 -0.39 -28.06 | 22.02 -0.31 -26.09 | 21.04 -0.26 -24.39 | 21.20 0.29 -17.53 | 22.03 1.03 -9.18 | 23.02 1.66 -2.48 | 22.08 1.17 -7.75 | 22.13 0.87 -11.51 | 22.14 0.73 -13.45 | 30.49 1.05 -17.66 | 41.20 3.14 -1.39 | 23.20 1.83 -0.74 | 23.08 1.92 -0.18 | 20.89 0.68 -12.70 | 23.68 1.03 -10.89 | 21.68 1.19 -7.66 | 22.02 0.64 -14.44 |
| KERHONKS_69_KV_TR1_REV_LBMP_G 345021 | 25.95 0.73 -17.08 | 29.15 -0.21 -31.93 | 29.46 -0.44 -35.28 | 25.55 -0.37 -30.38 | 21.99 -0.30 -25.96 | 22.94 -0.32 -27.14 | 23.71 0.09 -22.59 | 21.45 -0.42 -26.69 | 20.72 -0.34 -24.82 | 19.82 -0.29 -23.20 | 20.38 0.33 -16.67 | 21.67 1.12 -8.73 | 23.03 1.79 -2.36 | 21.82 1.28 -7.37 | 21.66 0.96 -10.95 | 21.56 0.80 -12.79 | 29.77 1.19 -16.80 | 41.63 3.65 -1.33 | 23.40 2.07 -0.70 | 23.28 2.14 -0.17 | 20.35 0.75 -12.08 | 23.26 1.14 -10.36 | 21.39 1.27 -7.29 | 21.36 0.68 -13.74 |
| KIAC_JFK_GT1 23816 | 26.87 0.75 -17.98 | 30.83 -0.21 -33.62 | 31.32 -0.44 -37.14 | 27.15 -0.37 -31.98 | 23.36 -0.30 -27.33 | 24.37 -0.31 -28.57 | 24.90 0.09 -23.78 | 22.84 -0.43 -28.10 | 22.02 -0.35 -26.13 | 21.04 -0.29 -24.43 | 21.25 0.32 -17.55 | 22.14 1.13 -9.19 | 23.16 1.80 -2.48 | 22.20 1.28 -7.76 | 22.24 0.96 -11.52 | 22.24 0.80 -13.47 | 30.62 1.16 -17.68 | 41.50 3.44 -1.40 | 23.38 2.02 -0.74 | 23.30 2.14 -0.18 | 20.98 0.75 -12.71 | 23.80 1.14 -10.90 | 21.82 1.31 -7.68 | 22.11 0.70 -14.46 |
| KIAC_JFK_GT2 23817 | 26.87 0.75 -17.98 | 30.83 -0.21 -33.62 | 31.32 -0.44 -37.14 | 27.15 -0.37 -31.98 | 23.36 -0.30 -27.33 | 24.37 -0.31 -28.57 | 24.90 0.09 -23.78 | 22.84 -0.43 -28.10 | 22.02 -0.35 -26.13 | 21.04 -0.29 -24.43 | 21.25 0.32 -17.55 | 22.14 1.13 -9.19 | 23.16 1.80 -2.48 | 22.20 1.28 -7.76 | 22.24 0.96 -11.52 | 22.24 0.80 -13.47 | 30.62 1.16 -17.68 | 41.50 3.44 -1.40 | 23.38 2.02 -0.74 | 23.30 2.14 -0.18 | 20.98 0.75 -12.71 | 23.80 1.14 -10.90 | 21.82 1.31 -7.68 | 22.11 0.70 -14.46 |
| KINTIGH____ 23543 | 9.91 -0.74 -2.50 | 2.28 0.17 -4.68 | 0.14 0.35 -5.17 | 0.27 0.28 -4.45 | 0.38 0.25 -3.80 | 0.36 0.27 -3.98 | 4.27 -0.07 -3.31 | -0.62 0.30 -3.91 | 0.08 0.20 -3.64 | 0.48 0.17 -3.40 | 5.63 -0.20 -2.44 | 12.42 -0.67 -1.28 | 18.08 -1.15 -0.35 | 13.51 -0.74 -1.08 | 10.86 -0.50 -1.60 | 9.48 -0.36 -1.87 | 13.70 -0.55 -2.46 | 35.15 -1.70 -0.19 | 19.81 -0.92 -0.10 | 20.25 -0.75 -0.02 | 9.01 -0.28 -1.77 | 12.76 -0.52 -1.52 | 13.28 -0.62 -1.07 | 8.67 -0.29 -2.01 |
| LACHUTE____HYDRO 323717 | 33.92 0.84 -24.93 | 43.78 -0.25 -46.61 | 45.55 -0.56 -51.49 | 39.43 -0.46 -44.35 | 33.84 -0.37 -37.89 | 35.28 -0.45 -39.61 | 34.15 0.14 -32.98 | 33.50 -0.64 -38.96 | 31.95 -0.52 -36.23 | 30.33 -0.45 -33.87 | 28.20 0.48 -24.34 | 26.30 1.73 -12.75 | 24.98 2.66 -3.44 | 25.79 1.87 -10.76 | 27.09 1.36 -15.98 | 27.77 1.13 -18.68 | 38.05 1.75 -24.52 | 44.06 5.47 -1.94 | 24.53 2.87 -1.02 | 24.02 2.80 -0.25 | 26.19 1.05 -17.63 | 28.49 1.60 -15.12 | 25.04 1.57 -10.64 | 27.86 0.87 -20.05 |
| LEDERLE____ 23769 | 26.15 0.68 -17.33 | 29.62 -0.19 -32.39 | 30.00 -0.41 -35.79 | 26.01 -0.34 -30.82 | 22.38 -0.28 -26.33 | 23.35 -0.30 -27.53 | 24.03 0.08 -22.92 | 21.86 -0.39 -27.08 | 21.11 -0.31 -25.18 | 20.19 -0.26 -23.54 | 20.58 0.29 -16.91 | 21.70 1.02 -8.86 | 22.92 1.64 -2.39 | 21.80 1.16 -7.48 | 21.72 0.86 -11.10 | 21.66 0.72 -12.98 | 29.88 1.06 -17.04 | 41.21 3.21 -1.35 | 23.19 1.85 -0.71 | 23.11 1.96 -0.17 | 20.46 0.69 -12.25 | 23.32 1.05 -10.51 | 21.42 1.19 -7.40 | 21.52 0.64 -13.93 |
| LINDEN COGEN____ 23786 | 26.85 0.72 -17.98 | 30.84 -0.20 -33.62 | 31.33 -0.43 -37.14 | 27.16 -0.36 -31.98 | 23.36 -0.29 -27.33 | 24.38 -0.31 -28.57 | 24.90 0.08 -23.78 | 22.87 -0.41 -28.10 | 22.04 -0.33 -26.13 | 21.06 -0.28 -24.43 | 21.24 0.31 -17.55 | 22.09 1.08 -9.19 | 23.11 1.74 -2.48 | 22.15 1.23 -7.76 | 22.19 0.92 -11.52 | 22.20 0.76 -13.47 | 30.55 1.09 -17.68 | 41.28 3.22 -1.40 | 23.27 1.90 -0.74 | 23.17 2.02 -0.18 | 20.95 0.72 -12.71 | 23.76 1.09 -10.90 | 21.78 1.27 -7.68 | 22.08 0.68 -14.46 |
| LIPA_MISC_IPP 23656 | 41.83 0.90 -32.79 | 42.16 -0.26 -44.99 | 43.83 -0.55 -49.77 | 43.61 -0.46 -48.54 | 43.69 -0.37 -47.73 | 43.38 -0.38 -47.65 | 38.61 0.10 -37.47 | 33.55 -0.49 -38.87 | 24.65 -0.37 -28.79 | 21.09 -0.25 -24.43 | 21.28 0.35 -17.56 | 22.18 1.17 -9.19 | 24.22 2.17 -3.17 | 23.38 1.55 -8.66 | 30.00 1.16 -19.09 | 24.09 0.97 -15.16 | 35.34 1.35 -22.20 | 41.62 3.56 -1.40 | 23.51 2.14 -0.74 | 23.32 2.17 -0.18 | 20.95 0.72 -12.72 | 23.69 1.02 -10.91 | 21.83 1.32 -7.68 | 22.14 0.74 -14.46 |
| LISF____SOLAR 323691 | 41.85 0.91 -32.79 | 42.16 -0.27 -44.99 | 43.82 -0.57 -49.77 | 43.60 -0.48 -48.54 | 43.68 -0.38 -47.73 | 43.37 -0.39 -47.65 | 38.61 0.10 -37.47 | 33.54 -0.50 -38.87 | 24.65 -0.38 -28.79 | 21.09 -0.26 -24.43 | 21.29 0.35 -17.56 | 22.20 1.19 -9.19 | 24.27 2.21 -3.17 | 23.41 1.59 -8.66 | 30.03 1.18 -19.09 | 24.12 1.00 -15.16 | 35.38 1.39 -22.20 | 41.73 3.67 -1.40 | 23.57 2.20 -0.74 | 23.39 2.23 -0.18 | 20.98 0.74 -12.72 | 23.72 1.05 -10.91 | 21.86 1.36 -7.68 | 22.16 0.75 -14.46 |
| LITTLE FALLS____HYD 24013 | 8.16 0.47 0.45 | -3.55 -0.14 0.84 | -6.59 -0.28 0.93 | -5.49 -0.22 0.80 | -4.54 -0.19 0.68 | -4.80 -0.20 0.71 | 0.49 0.06 0.59 | -5.78 -0.25 0.70 | -4.61 -0.20 0.65 | -3.87 -0.17 0.61 | 3.14 0.19 0.44 | 12.30 0.72 0.23 | 19.96 1.13 0.06 | 13.77 0.80 0.19 | 10.05 0.58 0.29 | 8.13 0.50 0.34 | 12.13 0.78 0.44 | 38.99 2.37 0.04 | 21.92 1.31 0.02 | 22.29 1.32 0.00 | 7.66 0.46 0.32 | 12.17 0.68 0.27 | 13.33 0.70 0.19 | 6.93 0.35 0.36 |
| LI_NEWBRDGE____DRP 323616 | 41.70 0.77 -32.79 | 42.20 -0.23 -44.99 | 43.91 -0.48 -49.77 | 43.68 -0.40 -48.54 | 43.74 -0.32 -47.73 | 43.43 -0.34 -47.65 | 38.60 0.09 -37.47 | 33.60 -0.44 -38.87 | 24.69 -0.33 -28.79 | 21.11 -0.23 -24.43 | 21.24 0.30 -17.56 | 22.06 1.05 -9.19 | 23.95 1.89 -3.17 | 23.16 1.34 -8.66 | 29.84 1.00 -19.09 | 23.95 0.82 -15.16 | 35.13 1.14 -22.20 | 41.12 3.07 -1.40 | 23.21 1.84 -0.74 | 23.00 1.84 -0.18 | 20.85 0.62 -12.72 | 23.58 0.90 -10.91 | 21.65 1.14 -7.68 | 22.05 0.65 -14.46 |
| LOCKPORT____CC1 323769 | 10.05 -0.89 -2.79 | 2.85 0.21 -5.22 | 0.80 0.41 -5.77 | 0.83 0.32 -4.97 | 0.87 0.29 -4.25 | 0.87 0.32 -4.44 | 4.65 -0.08 -3.70 | -0.10 0.36 -4.37 | 0.54 0.24 -4.06 | 0.91 0.20 -3.80 | 5.87 -0.24 -2.73 | 12.43 -0.81 -1.43 | 17.89 -1.38 -0.39 | 13.49 -0.88 -1.21 | 10.95 -0.59 -1.79 | 9.64 -0.42 -2.09 | 13.91 -0.62 -2.75 | 34.94 -1.94 -0.22 | 19.69 -1.05 -0.11 | 20.19 -0.82 -0.03 | 9.20 -0.29 -1.97 | 12.89 -0.57 -1.69 | 13.33 -0.68 -1.19 | 8.88 -0.31 -2.25 |
| LOCKPORT____CC2 323770 | 10.05 -0.89 -2.79 | 2.85 0.21 -5.22 | 0.80 0.41 -5.77 | 0.83 0.32 -4.97 | 0.87 0.29 -4.25 | 0.87 0.32 -4.44 | 4.65 -0.08 -3.70 | -0.10 0.36 -4.37 | 0.54 0.24 -4.06 | 0.91 0.20 -3.80 | 5.87 -0.24 -2.73 | 12.43 -0.81 -1.43 | 17.89 -1.38 -0.39 | 13.49 -0.88 -1.21 | 10.95 -0.59 -1.79 | 9.64 -0.42 -2.09 | 13.91 -0.62 -2.75 | 34.94 -1.94 -0.22 | 19.69 -1.05 -0.11 | 20.19 -0.82 -0.03 | 9.20 -0.29 -1.97 | 12.89 -0.57 -1.69 | 13.33 -0.68 -1.19 | 8.88 -0.31 -2.25 |

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|--------------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|----------------------------|----------------------------|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| LOCKPORT__CC3 323771 | 10.05 -0.89 -2.79 | 2.85 0.21 -5.22 | 0.80 0.41 -5.77 | 0.83 0.32 -4.97 | 0.87 0.29 -4.25 | 0.87 0.32 -4.44 | 4.65 -0.08 -3.70 | -0.10 0.36 -4.37 | 0.54 0.24 -4.06 | 0.91 0.20 -3.80 | 5.87 -0.24 -2.73 | 12.43 -0.81 -1.43 | 17.89 -1.38 -0.39 | 13.49 -0.88 -1.21 | 10.95 -0.59 -1.79 | 9.64 -0.42 -2.09 | 13.91 -0.62 -2.75 | 34.94 -1.94 -0.22 | 19.69 -1.05 -0.11 | 20.19 -0.82 -0.03 | 9.20 -0.29 -1.97 | 12.89 -0.57 -1.69 | 13.33 -0.68 -1.19 | 8.88 -0.31 -2.25 |
| LONG_LAKE_PHOENIX 24014 | 9.42 -0.15 -1.43 | 0.14 0.04 -2.68 | -2.34 0.09 -2.95 | -1.85 0.07 -2.55 | -1.44 0.06 -2.17 | -1.56 0.06 -2.27 | 2.91 -0.01 -1.89 | -2.53 0.06 -2.24 | -1.36 0.04 -2.37 | 0.07 0.03 -3.13 | 5.98 -0.03 -2.64 | 15.01 -0.10 -3.29 | 23.63 -0.18 -4.93 | 17.15 -0.11 -4.10 | 13.71 -0.08 -4.04 | 8.99 -0.05 -1.07 | 13.14 -0.05 -1.41 | 36.60 -0.17 -0.11 | 20.57 -0.11 -0.06 | 20.91 -0.08 -0.01 | 8.50 -0.04 -1.01 | 12.55 -0.08 -0.87 | 13.33 -0.11 -0.61 | 8.03 -0.06 -1.15 |
| LOVETT__3 23632 | 26.18 0.66 -17.38 | 29.73 -0.19 -32.49 | 30.13 -0.39 -35.90 | 26.12 -0.33 -30.91 | 22.47 -0.27 -26.41 | 23.45 -0.28 -27.61 | 24.09 0.08 -22.99 | 21.96 -0.37 -27.16 | 21.20 -0.30 -25.26 | 20.27 -0.25 -23.61 | 20.62 0.28 -16.97 | 21.68 0.98 -8.88 | 22.86 1.58 -2.40 | 21.78 1.11 -7.50 | 21.72 0.83 -11.14 | 21.68 0.69 -13.02 | 29.88 1.01 -17.09 | 41.07 3.06 -1.35 | 23.11 1.77 -0.71 | 23.02 1.87 -0.17 | 20.47 0.66 -12.29 | 23.31 1.00 -10.54 | 21.39 1.15 -7.42 | 21.54 0.62 -13.98 |
| LOVETT__4 23642 | 26.18 0.66 -17.38 | 29.73 -0.19 -32.49 | 30.13 -0.39 -35.90 | 26.12 -0.33 -30.91 | 22.47 -0.27 -26.41 | 23.45 -0.28 -27.61 | 24.09 0.08 -22.99 | 21.96 -0.37 -27.16 | 21.20 -0.30 -25.26 | 20.27 -0.25 -23.61 | 20.62 0.28 -16.97 | 21.68 0.98 -8.88 | 22.86 1.58 -2.40 | 21.78 1.11 -7.50 | 21.72 0.83 -11.14 | 21.68 0.69 -13.02 | 29.88 1.01 -17.09 | 41.07 3.06 -1.35 | 23.11 1.77 -0.71 | 23.02 1.87 -0.17 | 20.47 0.66 -12.29 | 23.31 1.00 -10.54 | 21.39 1.15 -7.42 | 21.54 0.62 -13.98 |
| LOVETT__5 23593 | 26.18 0.66 -17.38 | 29.73 -0.19 -32.49 | 30.13 -0.39 -35.90 | 26.12 -0.33 -30.91 | 22.47 -0.27 -26.41 | 23.45 -0.28 -27.61 | 24.09 0.08 -22.99 | 21.96 -0.37 -27.16 | 21.20 -0.30 -25.26 | 20.27 -0.25 -23.61 | 20.62 0.28 -16.97 | 21.68 0.98 -8.88 | 22.86 1.58 -2.40 | 21.78 1.11 -7.50 | 21.72 0.83 -11.14 | 21.68 0.69 -13.02 | 29.88 1.01 -17.09 | 41.07 3.06 -1.35 | 23.11 1.77 -0.71 | 23.02 1.87 -0.17 | 20.47 0.66 -12.29 | 23.31 1.00 -10.54 | 21.39 1.15 -7.42 | 21.54 0.62 -13.98 |
| LOWER RAQUET__HYD 24057 | 8.05 -0.09 0.00 | -2.55 0.03 0.00 | -5.31 0.08 0.00 | -4.39 0.07 0.00 | -3.62 0.05 0.00 | -3.83 0.05 0.00 | 1.02 -0.01 0.00 | -4.78 0.05 0.00 | 4.92 0.04 -8.64 | 32.45 0.04 -35.50 | 40.42 -0.05 -37.09 | 88.16 -0.18 -76.52 | 160.15 -0.28 -141.54 | 117.33 -0.22 -104.38 | 103.00 -0.19 -93.43 | 7.69 -0.27 0.00 | 11.37 -0.41 0.00 | 35.44 -1.22 0.00 | 19.86 -0.77 0.00 | 20.08 -0.89 0.00 | 7.20 -0.32 0.00 | 11.46 -0.30 0.00 | 12.47 -0.36 0.00 | 6.73 -0.22 0.00 |
| LOWER__HUDSON 24059 | 32.94 0.55 -24.25 | 42.60 -0.16 -45.33 | 44.36 -0.34 -50.08 | 38.39 -0.28 -43.13 | 32.94 -0.24 -36.85 | 34.39 -0.25 -38.53 | 33.17 0.07 -32.07 | 32.75 -0.32 -37.89 | 31.22 -0.26 -35.23 | 29.64 -0.21 -32.94 | 27.29 0.24 -23.67 | 25.06 0.85 -12.40 | 23.57 1.34 -3.35 | 24.56 0.93 -10.46 | 25.98 0.69 -15.54 | 26.70 0.57 -18.16 | 36.50 0.87 -23.84 | 41.27 2.73 -1.88 | 23.13 1.51 -0.99 | 22.73 1.51 -0.24 | 25.21 0.55 -17.15 | 27.31 0.84 -14.70 | 24.06 0.88 -10.35 | 26.91 0.46 -19.50 |
| LWR__OSWEGATCHIE_HYD 23850 | 8.12 -0.02 0.00 | -2.56 0.01 0.00 | -5.35 0.03 0.00 | -4.44 0.03 0.00 | -3.66 0.02 0.00 | -3.88 0.01 0.00 | 1.03 0.00 0.00 | -4.83 -0.01 0.00 | 2.08 -0.01 -5.85 | 20.95 -0.01 -24.05 | 28.52 0.01 -25.12 | 63.69 0.04 -51.84 | 114.80 0.03 -95.88 | 83.88 0.01 -70.71 | 73.03 -0.01 -63.29 | 7.90 -0.07 0.00 | 11.70 -0.08 0.00 | 36.50 -0.16 0.00 | 20.49 -0.14 0.00 | 20.70 -0.28 0.00 | 7.41 -0.11 0.00 | 11.72 -0.04 0.00 | 12.74 -0.08 0.00 | 6.84 -0.10 0.00 |
| LYONS_FALL_HYD 23570 | 8.29 0.15 0.00 | -2.62 -0.04 0.00 | -5.47 -0.09 0.00 | -4.54 -0.07 0.00 | -3.73 -0.06 0.00 | -3.96 -0.07 0.00 | 1.05 0.02 0.00 | -4.94 -0.11 0.00 | -2.21 -0.10 -1.65 | 3.60 -0.09 -6.78 | 10.56 0.10 -7.08 | 26.79 0.36 -14.61 | 46.45 0.54 -27.03 | 33.46 0.36 -19.93 | 27.86 0.27 -17.84 | 8.18 0.22 0.00 | 12.14 0.35 0.00 | 37.80 1.14 0.00 | 21.23 0.60 0.00 | 21.50 0.52 0.00 | 7.70 0.18 0.00 | 12.07 0.31 0.00 | 13.11 0.29 0.00 | 7.06 0.11 0.00 |
| MADISON__COUNTY_LFGE 323628 | 9.05 0.17 -0.73 | -1.27 -0.06 -1.37 | -4.00 -0.13 -1.51 | -3.27 -0.11 -1.30 | -2.65 -0.09 -1.11 | -2.82 -0.10 -1.16 | 2.02 0.03 -0.97 | -3.82 -0.14 -1.14 | -2.32 -0.12 -1.56 | -0.17 -0.11 -3.03 | 6.34 0.12 -2.84 | 17.02 0.44 -4.77 | 27.79 0.68 -8.22 | 19.95 0.48 -6.30 | 15.93 0.36 -5.83 | 8.82 0.31 -0.55 | 12.97 0.47 -0.72 | 38.12 1.40 -0.06 | 21.34 0.68 -0.03 | 21.66 0.68 -0.01 | 8.28 0.25 -0.52 | 12.58 0.37 -0.44 | 13.49 0.35 -0.31 | 7.70 0.17 -0.59 |
| MAPLE RIDGE_WT_1 323574 | 6.93 -0.21 1.00 | -4.38 0.06 1.88 | -7.31 0.14 2.07 | -6.13 0.12 1.78 | -5.10 0.10 1.52 | -5.38 0.10 1.59 | -0.33 -0.03 1.33 | -6.25 0.14 1.57 | -5.11 0.11 1.46 | -4.37 0.08 1.36 | 2.30 -0.10 0.98 | 10.96 -0.34 0.51 | 18.21 -0.54 0.14 | 12.34 -0.39 0.43 | 8.80 -0.30 0.64 | 6.96 -0.26 0.75 | 10.41 -0.39 0.99 | 35.65 -0.93 0.08 | 20.15 -0.44 0.04 | 20.32 -0.65 0.01 | 6.59 -0.22 0.71 | 10.88 -0.27 0.61 | 12.10 -0.30 0.43 | 5.92 -0.21 0.81 |
| MAPLE RIDGE_WT_2 323611 | 6.93 -0.21 1.00 | -4.38 0.06 1.88 | -7.31 0.14 2.07 | -6.13 0.12 1.78 | -5.10 0.10 1.52 | -5.38 0.10 1.59 | -0.33 -0.03 1.33 | -6.25 0.14 1.57 | -5.11 0.11 1.46 | -4.37 0.08 1.36 | 2.30 -0.10 0.98 | 10.96 -0.34 0.51 | 18.21 -0.54 0.14 | 12.34 -0.39 0.43 | 8.80 -0.30 0.64 | 6.96 -0.26 0.75 | 10.41 -0.39 0.99 | 35.65 -0.93 0.08 | 20.15 -0.44 0.04 | 20.32 -0.65 0.01 | 6.59 -0.22 0.71 | 10.88 -0.27 0.61 | 12.10 -0.30 0.43 | 5.92 -0.21 0.81 |
| MARBLE_RIVER_WT_PWR 323696 | 7.79 -0.35 0.00 | -2.47 0.10 0.00 | -5.09 0.29 0.00 | -4.19 0.27 0.00 | -3.45 0.23 0.00 | -3.65 0.24 0.00 | 0.97 -0.06 0.00 | -4.55 0.28 0.00 | -5.14 0.23 1.61 | -9.53 0.18 6.61 | -3.71 -0.18 6.91 | -3.10 -0.66 14.26 | -8.59 -1.10 26.37 | -7.09 -0.81 19.45 | -8.27 -0.61 17.41 | 7.45 -0.52 0.00 | 11.09 -0.69 0.00 | 34.75 -1.92 0.00 | 19.47 -1.16 0.00 | 19.60 -1.38 0.00 | 7.03 -0.50 0.00 | 11.00 -0.77 0.00 | 11.91 -0.92 0.00 | 6.42 -0.52 0.00 |
| MARSH_HILL_WT_PWR 323713 | 11.55 -0.37 -3.78 | 4.57 0.09 -7.06 | 2.59 0.17 -7.80 | 2.39 0.14 -6.72 | 2.20 0.13 -5.74 | 2.25 0.14 -6.00 | 6.00 -0.03 -5.00 | 1.22 0.14 -5.90 | 1.81 0.08 -5.49 | 2.10 0.06 -5.13 | 7.00 -0.07 -3.69 | 13.52 -0.23 -1.93 | 19.07 -0.33 -0.52 | 14.65 -0.14 -1.63 | 12.17 0.00 -2.42 | 10.88 0.08 -2.83 | 15.76 0.26 -3.71 | 37.71 0.76 -0.29 | 21.16 0.38 -0.15 | 21.74 0.73 -0.04 | 10.45 0.26 -2.67 | 14.42 0.36 -2.29 | 14.84 0.40 -1.61 | 10.24 0.26 -3.04 |
| MG INDUSTRY__DRP 24185 | 31.37 0.42 -22.81 | 39.93 -0.13 -42.63 | 41.45 -0.27 -47.10 | 35.87 -0.22 -40.56 | 30.79 -0.19 -34.65 | 32.15 -0.20 -36.23 | 31.24 0.05 -30.16 | 30.58 -0.22 -35.64 | 29.20 -0.17 -33.14 | 27.74 -0.14 -30.98 | 25.81 0.17 -22.26 | 24.06 0.58 -11.66 | 22.97 0.94 -3.15 | 23.66 0.65 -9.84 | 24.85 0.48 -14.62 | 25.45 0.40 -17.08 | 34.81 0.60 -22.42 | 40.33 1.90 -1.77 | 22.63 1.07 -0.94 | 22.29 1.08 -0.23 | 24.03 0.38 -16.12 | 26.19 0.60 -13.83 | 23.20 0.64 -9.73 | 25.62 0.34 -18.34 |

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|--|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| MID___OSWEGATCHIE_HYD 23849 | 8.12 -0.02 0.00 | -2.56 0.01 0.00 | -5.35 0.03 0.00 | -4.44 0.03 0.00 | -3.66 0.02 0.00 | -3.88 0.01 0.00 | 1.03 0.00 0.00 | -4.83 -0.01 0.00 | 2.08 -0.01 -5.85 | 20.95 -0.01 -24.05 | 28.52 0.01 -25.12 | 63.69 0.04 -51.84 | 114.80 0.03 -95.88 | 83.88 0.01 -70.71 | 73.03 -0.01 -63.29 | 7.90 -0.07 0.00 | 11.70 -0.08 0.00 | 36.50 -0.16 0.00 | 20.49 -0.14 0.00 | 20.70 -0.28 0.00 | 7.41 -0.11 0.00 | 11.72 -0.04 0.00 | 12.74 -0.08 0.00 | 6.84 -0.10 0.00 |
| MID___RAQUETTE_HYD 23851 | 8.05 -0.09 0.00 | -2.55 0.03 0.00 | -5.31 0.08 0.00 | -4.39 0.07 0.00 | -3.62 0.05 0.00 | -3.83 0.05 0.00 | 1.02 -0.01 0.00 | -4.78 0.05 0.00 | 4.92 0.04 -8.64 | 32.45 0.04 -35.50 | 40.42 -0.05 -37.09 | 88.16 -0.18 -76.52 | 160.15 -0.28 -141.54 | 117.33 -0.22 -104.38 | 103.00 -0.19 -93.43 | 7.69 -0.27 0.00 | 11.37 -0.41 0.00 | 35.44 -1.22 0.00 | 19.86 -0.77 0.00 | 20.08 -0.89 0.00 | 7.20 -0.32 0.00 | 11.46 -0.30 0.00 | 12.47 -0.36 0.00 | 6.73 -0.22 0.00 |
| MILLIKEN___1 23584 | 11.91 0.12 -3.65 | 4.21 -0.04 -6.82 | 2.07 -0.08 -7.54 | 1.95 -0.08 -6.49 | 1.82 -0.06 -5.55 | 1.84 -0.07 -5.80 | 5.88 0.02 -4.83 | 0.77 -0.10 -5.70 | 1.45 -0.09 -5.30 | 1.78 -0.09 -4.96 | 7.04 0.10 -3.56 | 14.03 0.34 -1.87 | 19.90 0.51 -0.50 | 15.11 0.37 -1.58 | 12.38 0.29 -2.34 | 10.97 0.27 -2.73 | 15.80 0.42 -3.59 | 38.22 1.28 -0.28 | 21.45 0.67 -0.15 | 21.76 0.74 -0.04 | 10.36 0.26 -2.58 | 14.33 0.36 -2.21 | 14.73 0.35 -1.56 | 10.06 0.19 -2.93 |
| MILLIKEN___2 23585 | 11.91 0.12 -3.65 | 4.21 -0.04 -6.82 | 2.07 -0.08 -7.54 | 1.95 -0.08 -6.49 | 1.82 -0.06 -5.55 | 1.84 -0.07 -5.80 | 5.88 0.02 -4.83 | 0.77 -0.10 -5.70 | 1.45 -0.09 -5.30 | 1.78 -0.09 -4.96 | 7.04 0.10 -3.56 | 14.03 0.34 -1.87 | 19.90 0.51 -0.50 | 15.11 0.37 -1.58 | 12.38 0.29 -2.34 | 10.97 0.27 -2.73 | 15.80 0.42 -3.59 | 38.22 1.28 -0.28 | 21.45 0.67 -0.15 | 21.76 0.74 -0.04 | 10.36 0.26 -2.58 | 14.33 0.36 -2.21 | 14.73 0.35 -1.56 | 10.06 0.19 -2.93 |
| MILLIKEN___DIESEL 23629 | 11.91 0.12 -3.65 | 4.21 -0.04 -6.82 | 2.07 -0.08 -7.54 | 1.95 -0.08 -6.49 | 1.82 -0.06 -5.55 | 1.84 -0.07 -5.80 | 5.88 0.02 -4.83 | 0.77 -0.10 -5.70 | 1.45 -0.09 -5.30 | 1.78 -0.09 -4.96 | 7.04 0.10 -3.56 | 14.03 0.34 -1.87 | 19.90 0.51 -0.50 | 15.11 0.37 -1.58 | 12.38 0.29 -2.34 | 10.97 0.27 -2.73 | 15.80 0.42 -3.59 | 38.22 1.28 -0.28 | 21.45 0.67 -0.15 | 21.76 0.74 -0.04 | 10.36 0.26 -2.58 | 14.33 0.36 -2.21 | 14.73 0.35 -1.56 | 10.06 0.19 -2.93 |
| MILLSEAT___LFGE 323607 | 10.13 -0.69 -2.68 | 2.58 0.15 -5.00 | 0.45 0.30 -5.53 | 0.53 0.23 -4.76 | 0.61 0.21 -4.07 | 0.60 0.23 -4.25 | 4.51 -0.06 -3.54 | -0.40 0.24 -4.18 | 0.27 0.14 -3.89 | 0.67 0.12 -3.64 | 5.84 -0.15 -2.61 | 12.69 -0.50 -1.37 | 18.38 -0.88 -0.37 | 13.78 -0.54 -1.16 | 11.12 -0.34 -1.71 | 9.75 -0.22 -2.01 | 14.10 -0.31 -2.63 | 35.89 -0.97 -0.21 | 20.20 -0.54 -0.11 | 20.68 -0.32 -0.03 | 9.29 -0.12 -1.89 | 13.08 -0.31 -1.62 | 13.56 -0.41 -1.14 | 8.92 -0.17 -2.15 |
| MILLWOOD_138_KV_38W41_REV_LBMP_H 345005 | 26.71 0.66 -17.90 | 30.71 -0.19 -33.47 | 31.20 -0.40 -36.97 | 27.05 -0.33 -31.84 | 23.27 -0.27 -27.20 | 24.28 -0.28 -28.44 | 24.78 0.08 -23.68 | 22.78 -0.37 -27.98 | 21.95 -0.30 -26.01 | 20.98 -0.25 -24.32 | 21.14 0.28 -17.48 | 21.96 0.99 -9.15 | 22.95 1.60 -2.47 | 22.02 1.13 -7.72 | 22.07 0.84 -11.47 | 22.07 0.70 -13.41 | 30.40 1.02 -17.60 | 41.09 3.04 -1.39 | 23.14 1.77 -0.73 | 23.02 1.86 -0.18 | 20.84 0.66 -12.66 | 23.62 1.00 -10.86 | 21.62 1.15 -7.64 | 21.96 0.62 -14.39 |
| MODEL_CITY_ENERGY 24167 | 9.99 -0.98 -2.83 | 2.95 0.23 -5.29 | 0.94 0.47 -5.84 | 0.94 0.37 -5.03 | 0.96 0.33 -4.30 | 0.97 0.36 -4.50 | 4.68 -0.09 -3.74 | 0.01 0.41 -4.42 | 0.63 0.28 -4.11 | 0.99 0.23 -3.84 | 5.87 -0.28 -2.76 | 12.31 -0.95 -1.45 | 17.67 -1.60 -0.39 | 13.35 -1.03 -1.22 | 10.86 -0.70 -1.81 | 9.56 -0.52 -2.12 | 13.79 -0.78 -2.78 | 34.45 -2.43 -0.22 | 19.42 -1.32 -0.12 | 19.92 -1.09 -0.03 | 9.13 -0.39 -2.00 | 12.76 -0.72 -1.72 | 13.19 -0.85 -1.21 | 8.82 -0.40 -2.27 |
| MODERN_LFGE___ 323580 | 9.99 -0.98 -2.83 | 2.95 0.23 -5.29 | 0.94 0.47 -5.84 | 0.94 0.37 -5.03 | 0.96 0.33 -4.30 | 0.97 0.36 -4.50 | 4.68 -0.09 -3.74 | 0.01 0.41 -4.42 | 0.63 0.28 -4.11 | 0.99 0.23 -3.84 | 5.87 -0.28 -2.76 | 12.31 -0.95 -1.45 | 17.67 -1.60 -0.39 | 13.35 -1.03 -1.22 | 10.86 -0.70 -1.81 | 9.56 -0.52 -2.12 | 13.79 -0.78 -2.78 | 34.45 -2.43 -0.22 | 19.42 -1.32 -0.12 | 19.92 -1.09 -0.03 | 9.13 -0.39 -2.00 | 12.76 -0.72 -1.72 | 13.19 -0.85 -1.21 | 8.82 -0.40 -2.27 |
| MOHAWK_PAPER___DRP 24187 | 32.40 0.52 -23.74 | 41.65 -0.15 -44.38 | 43.33 -0.32 -49.03 | 37.50 -0.26 -42.22 | 32.17 -0.23 -36.07 | 33.59 -0.24 -37.72 | 32.49 0.06 -31.40 | 31.99 -0.28 -37.10 | 30.52 -0.21 -34.49 | 28.98 -0.18 -32.24 | 26.76 0.21 -23.17 | 24.68 0.73 -12.13 | 23.33 1.18 -3.28 | 24.22 0.81 -10.24 | 25.57 0.60 -15.21 | 26.24 0.49 -17.78 | 35.89 0.76 -23.34 | 40.90 2.39 -1.84 | 22.93 1.33 -0.97 | 22.55 1.33 -0.24 | 24.78 0.47 -16.78 | 26.90 0.74 -14.40 | 23.73 0.77 -10.13 | 26.44 0.41 -19.09 |
| MONGAUP___HYD 23641 | 25.24 0.58 -16.51 | 28.13 -0.16 -30.87 | 28.38 -0.35 -34.10 | 24.62 -0.29 -29.38 | 21.19 -0.23 -25.09 | 22.10 -0.25 -26.24 | 22.94 0.07 -21.84 | 20.66 -0.32 -25.81 | 19.98 -0.26 -24.00 | 19.12 -0.22 -22.43 | 19.74 0.24 -16.12 | 21.09 0.83 -8.44 | 22.52 1.36 -2.28 | 21.27 0.97 -7.12 | 21.06 0.73 -10.58 | 20.94 0.60 -12.37 | 28.92 0.90 -16.24 | 40.66 2.72 -1.28 | 22.71 1.40 -0.68 | 22.60 1.46 -0.16 | 19.71 0.51 -11.68 | 22.54 0.77 -10.01 | 20.83 0.95 -7.05 | 20.74 0.51 -13.28 |
| MONTAUK___DIESEL 23721 | 42.14 1.21 -32.79 | 42.06 -0.36 -44.99 | 43.64 -0.75 -49.77 | 43.46 -0.62 -48.54 | 43.56 -0.50 -47.73 | 43.24 -0.53 -47.65 | 38.65 0.14 -37.47 | 33.36 -0.67 -38.87 | 24.50 -0.52 -28.79 | 20.96 -0.38 -24.43 | 21.42 0.48 -17.56 | 22.65 1.64 -9.19 | 24.99 2.94 -3.17 | 23.93 2.10 -8.66 | 30.42 1.58 -19.09 | 24.46 1.34 -15.16 | 35.94 1.95 -22.20 | 43.53 5.48 -1.40 | 24.57 3.20 -0.74 | 24.39 3.24 -0.18 | 21.32 1.08 -12.72 | 24.22 1.55 -10.91 | 22.37 1.87 -7.68 | 22.41 1.01 -14.46 |
| MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006 | 26.86 0.74 -17.98 | 30.84 -0.21 -33.62 | 31.32 -0.44 -37.14 | 27.15 -0.37 -31.99 | 23.36 -0.30 -27.33 | 24.37 -0.31 -28.57 | 24.90 0.08 -23.78 | 22.86 -0.42 -28.10 | 22.03 -0.34 -26.13 | 21.05 -0.28 -24.43 | 21.25 0.32 -17.56 | 22.12 1.11 -9.19 | 23.16 1.79 -2.48 | 22.19 1.26 -7.76 | 22.22 0.94 -11.53 | 22.22 0.79 -13.47 | 30.59 1.13 -17.68 | 41.41 3.35 -1.40 | 23.33 1.97 -0.74 | 23.23 2.07 -0.18 | 20.96 0.73 -12.72 | 23.78 1.12 -10.90 | 21.80 1.30 -7.68 | 22.10 0.70 -14.46 |
| MUNSVILLE_WIND_PWR 323609 | 14.17 0.43 -5.60 | 7.76 -0.14 -10.47 | 5.91 -0.28 -11.57 | 5.27 -0.24 -9.96 | 4.66 -0.18 -8.51 | 4.80 -0.22 -8.90 | 8.50 0.07 -7.41 | 3.61 -0.31 -8.75 | 4.12 -0.27 -8.14 | 4.29 -0.23 -7.61 | 9.11 0.26 -5.47 | 15.57 0.89 -2.86 | 21.04 1.39 -0.77 | 16.61 1.02 -2.42 | 14.08 0.74 -3.59 | 12.83 0.67 -4.20 | 18.51 1.22 -5.51 | 40.77 3.67 -0.43 | 22.50 1.65 -0.23 | 22.67 1.64 -0.06 | 12.07 0.60 -3.96 | 16.05 0.89 -3.40 | 15.99 0.77 -2.39 | 11.84 0.40 -4.50 |
| N SALMON___HYD 24042 | 8.01 -0.13 0.00 | -2.53 0.04 0.00 | -5.24 0.14 0.00 | -4.33 0.14 0.00 | -3.56 0.11 0.00 | -3.77 0.11 0.00 | 1.00 -0.03 0.00 | -4.71 0.11 0.00 | 12.09 0.10 -15.76 | 61.72 0.07 -64.74 | 70.95 -0.07 -67.64 | 151.10 -0.27 -139.56 | 276.59 -0.43 -258.14 | 203.18 -0.35 -190.37 | 179.88 -0.28 -170.40 | 7.68 -0.29 0.00 | 11.42 -0.36 0.00 | 35.69 -0.97 0.00 | 20.01 -0.62 0.00 | 20.17 -0.81 0.00 | 7.23 -0.29 0.00 | 11.35 -0.41 0.00 | 12.30 -0.52 0.00 | 6.64 -0.30 0.00 |

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| N.E_GEN_SANDY PD 24062 | 29.56 0.55 -20.86 | 36.52 -0.16 -39.25 | 37.65 -0.33 -43.36 | 32.60 -0.28 -37.35 | 28.01 -0.23 -31.91 | 29.23 -0.24 -33.36 | 28.87 0.06 -27.77 | 27.67 -0.31 -32.81 | 29.76 -0.25 -33.78 | 25.51 -0.22 -28.82 | 24.12 0.24 -20.49 | 23.74 0.84 -11.08 | 23.19 1.34 -2.96 | 23.33 0.95 -9.21 | 23.91 0.70 -13.46 | 24.27 0.58 -15.73 | 33.28 0.85 -20.65 | 40.94 2.61 -1.67 | 22.99 1.50 -0.86 | 22.71 1.52 -0.21 | 22.99 0.56 -14.91 | 25.51 0.87 -12.87 | 22.74 0.95 -8.96 | 24.87 0.51 -17.42 |
| N.HEMPST_138_KV_BK345_REV_LBMP_G 345014 | 26.16 0.67 -17.35 | 29.67 -0.19 -32.43 | 30.05 -0.40 -35.83 | 26.06 -0.34 -30.86 | 22.42 -0.28 -26.36 | 23.39 -0.29 -27.57 | 24.06 0.08 -22.95 | 21.91 -0.38 -27.11 | 21.15 -0.30 -25.21 | 20.22 -0.25 -23.57 | 20.60 0.29 -16.94 | 21.69 1.00 -8.87 | 22.90 1.62 -2.39 | 21.79 1.14 -7.48 | 21.72 0.85 -11.12 | 21.67 0.71 -13.00 | 29.88 1.04 -17.06 | 41.17 3.16 -1.35 | 23.17 1.83 -0.71 | 23.07 1.92 -0.17 | 20.47 0.68 -12.27 | 23.32 1.03 -10.52 | 21.41 1.18 -7.41 | 21.53 0.63 -13.95 |
| NARROWS_GT1_1 24228 | 26.91 0.79 -17.98 | 30.82 -0.22 -33.62 | 31.29 -0.47 -37.14 | 27.13 -0.39 -31.99 | 23.34 -0.32 -27.33 | 24.35 -0.33 -28.57 | 24.90 0.09 -23.78 | 22.83 -0.45 -28.10 | 22.01 -0.36 -26.13 | 21.03 -0.30 -24.43 | 21.27 0.34 -17.55 | 22.20 1.19 -9.19 | 23.28 1.91 -2.48 | 22.26 1.33 -7.76 | 22.27 1.00 -11.52 | 22.27 0.83 -13.47 | 30.64 1.18 -17.68 | 41.50 3.45 -1.40 | 23.45 2.08 -0.74 | 23.35 2.20 -0.18 | 21.00 0.77 -12.72 | 23.85 1.18 -10.90 | 21.88 1.38 -7.68 | 22.13 0.73 -14.46 |
| NARROWS_GT1_2 24229 | 26.91 0.79 -17.98 | 30.82 -0.22 -33.62 | 31.29 -0.47 -37.14 | 27.13 -0.39 -31.99 | 23.34 -0.32 -27.33 | 24.35 -0.33 -28.57 | 24.90 0.09 -23.78 | 22.83 -0.45 -28.10 | 22.01 -0.36 -26.13 | 21.03 -0.30 -24.43 | 21.27 0.34 -17.55 | 22.20 1.19 -9.19 | 23.28 1.91 -2.48 | 22.26 1.33 -7.76 | 22.27 1.00 -11.52 | 22.27 0.83 -13.47 | 30.64 1.18 -17.68 | 41.50 3.45 -1.40 | 23.45 2.08 -0.74 | 23.35 2.20 -0.18 | 21.00 0.77 -12.72 | 23.85 1.18 -10.90 | 21.88 1.38 -7.68 | 22.13 0.73 -14.46 |
| NARROWS_GT1_3 24230 | 26.91 0.79 -17.98 | 30.82 -0.22 -33.62 | 31.29 -0.47 -37.14 | 27.13 -0.39 -31.99 | 23.34 -0.32 -27.33 | 24.35 -0.33 -28.57 | 24.90 0.09 -23.78 | 22.83 -0.45 -28.10 | 22.01 -0.36 -26.13 | 21.03 -0.30 -24.43 | 21.27 0.34 -17.55 | 22.20 1.19 -9.19 | 23.28 1.91 -2.48 | 22.26 1.33 -7.76 | 22.27 1.00 -11.52 | 22.27 0.83 -13.47 | 30.64 1.18 -17.68 | 41.50 3.45 -1.40 | 23.45 2.08 -0.74 | 23.35 2.20 -0.18 | 21.00 0.77 -12.72 | 23.85 1.18 -10.90 | 21.88 1.38 -7.68 | 22.13 0.73 -14.46 |
| NARROWS_GT1_4 24231 | 26.91 0.79 -17.98 | 30.82 -0.22 -33.62 | 31.29 -0.47 -37.14 | 27.13 -0.39 -31.99 | 23.34 -0.32 -27.33 | 24.35 -0.33 -28.57 | 24.90 0.09 -23.78 | 22.83 -0.45 -28.10 | 22.01 -0.36 -26.13 | 21.03 -0.30 -24.43 | 21.27 0.34 -17.55 | 22.20 1.19 -9.19 | 23.28 1.91 -2.48 | 22.26 1.33 -7.76 | 22.27 1.00 -11.52 | 22.27 0.83 -13.47 | 30.64 1.18 -17.68 | 41.50 3.45 -1.40 | 23.45 2.08 -0.74 | 23.35 2.20 -0.18 | 21.00 0.77 -12.72 | 23.85 1.18 -10.90 | 21.88 1.38 -7.68 | 22.13 0.73 -14.46 |
| NARROWS_GT1_5 24232 | 26.91 0.79 -17.98 | 30.82 -0.22 -33.62 | 31.29 -0.47 -37.14 | 27.13 -0.39 -31.99 | 23.34 -0.32 -27.33 | 24.35 -0.33 -28.57 | 24.90 0.09 -23.78 | 22.83 -0.45 -28.10 | 22.01 -0.36 -26.13 | 21.03 -0.30 -24.43 | 21.27 0.34 -17.55 | 22.20 1.19 -9.19 | 23.28 1.91 -2.48 | 22.26 1.33 -7.76 | 22.27 1.00 -11.52 | 22.27 0.83 -13.47 | 30.64 1.18 -17.68 | 41.50 3.45 -1.40 | 23.45 2.08 -0.74 | 23.35 2.20 -0.18 | 21.00 0.77 -12.72 | 23.85 1.18 -10.90 | 21.88 1.38 -7.68 | 22.13 0.73 -14.46 |
| NARROWS_GT1_6 24233 | 26.91 0.79 -17.98 | 30.82 -0.22 -33.62 | 31.29 -0.47 -37.14 | 27.13 -0.39 -31.99 | 23.34 -0.32 -27.33 | 24.35 -0.33 -28.57 | 24.90 0.09 -23.78 | 22.83 -0.45 -28.10 | 22.01 -0.36 -26.13 | 21.03 -0.30 -24.43 | 21.27 0.34 -17.55 | 22.20 1.19 -9.19 | 23.28 1.91 -2.48 | 22.26 1.33 -7.76 | 22.27 1.00 -11.52 | 22.27 0.83 -13.47 | 30.64 1.18 -17.68 | 41.50 3.45 -1.40 | 23.45 2.08 -0.74 | 23.35 2.20 -0.18 | 21.00 0.77 -12.72 | 23.85 1.18 -10.90 | 21.88 1.38 -7.68 | 22.13 0.73 -14.46 |
| NARROWS_GT1_7 24234 | 26.91 0.79 -17.98 | 30.82 -0.22 -33.62 | 31.29 -0.47 -37.14 | 27.13 -0.39 -31.99 | 23.34 -0.32 -27.33 | 24.35 -0.33 -28.57 | 24.90 0.09 -23.78 | 22.83 -0.45 -28.10 | 22.01 -0.36 -26.13 | 21.03 -0.30 -24.43 | 21.27 0.34 -17.55 | 22.20 1.19 -9.19 | 23.28 1.91 -2.48 | 22.26 1.33 -7.76 | 22.27 1.00 -11.52 | 22.27 0.83 -13.47 | 30.64 1.18 -17.68 | 41.50 3.45 -1.40 | 23.45 2.08 -0.74 | 23.35 2.20 -0.18 | 21.00 0.77 -12.72 | 23.85 1.18 -10.90 | 21.88 1.38 -7.68 | 22.13 0.73 -14.46 |
| NARROWS_GT1_8 24235 | 26.91 0.79 -17.98 | 30.82 -0.22 -33.62 | 31.29 -0.47 -37.14 | 27.13 -0.39 -31.99 | 23.34 -0.32 -27.33 | 24.35 -0.33 -28.57 | 24.90 0.09 -23.78 | 22.83 -0.45 -28.10 | 22.01 -0.36 -26.13 | 21.03 -0.30 -24.43 | 21.27 0.34 -17.55 | 22.20 1.19 -9.19 | 23.28 1.91 -2.48 | 22.26 1.33 -7.76 | 22.27 1.00 -11.52 | 22.27 0.83 -13.47 | 30.64 1.18 -17.68 | 41.50 3.45 -1.40 | 23.45 2.08 -0.74 | 23.35 2.20 -0.18 | 21.00 0.77 -12.72 | 23.85 1.18 -10.90 | 21.88 1.38 -7.68 | 22.13 0.73 -14.46 |
| NARROWS_GT2_1 24236 | 26.91 0.79 -17.98 | 30.82 -0.22 -33.62 | 31.29 -0.47 -37.14 | 27.13 -0.39 -31.99 | 23.34 -0.32 -27.33 | 24.35 -0.33 -28.57 | 24.90 0.09 -23.78 | 22.83 -0.45 -28.10 | 22.01 -0.36 -26.13 | 21.03 -0.30 -24.43 | 21.27 0.34 -17.55 | 22.20 1.19 -9.19 | 23.28 1.91 -2.48 | 22.26 1.33 -7.76 | 22.27 1.00 -11.52 | 22.27 0.83 -13.47 | 30.64 1.18 -17.68 | 41.50 3.45 -1.40 | 23.45 2.08 -0.74 | 23.35 2.20 -0.18 | 21.00 0.77 -12.72 | 23.85 1.18 -10.90 | 21.88 1.38 -7.68 | 22.13 0.73 -14.46 |
| NARROWS_GT2_2 24237 | 26.91 0.79 -17.98 | 30.82 -0.22 -33.62 | 31.29 -0.47 -37.14 | 27.13 -0.39 -31.99 | 23.34 -0.32 -27.33 | 24.35 -0.33 -28.57 | 24.90 0.09 -23.78 | 22.83 -0.45 -28.10 | 22.01 -0.36 -26.13 | 21.03 -0.30 -24.43 | 21.27 0.34 -17.55 | 22.20 1.19 -9.19 | 23.28 1.91 -2.48 | 22.26 1.33 -7.76 | 22.27 1.00 -11.52 | 22.27 0.83 -13.47 | 30.64 1.18 -17.68 | 41.50 3.45 -1.40 | 23.45 2.08 -0.74 | 23.35 2.20 -0.18 | 21.00 0.77 -12.72 | 23.85 1.18 -10.90 | 21.88 1.38 -7.68 | 22.13 0.73 -14.46 |
| NARROWS_GT2_3 24238 | 26.91 0.79 -17.98 | 30.82 -0.22 -33.62 | 31.29 -0.47 -37.14 | 27.13 -0.39 -31.99 | 23.34 -0.32 -27.33 | 24.35 -0.33 -28.57 | 24.90 0.09 -23.78 | 22.83 -0.45 -28.10 | 22.01 -0.36 -26.13 | 21.03 -0.30 -24.43 | 21.27 0.34 -17.55 | 22.20 1.19 -9.19 | 23.28 1.91 -2.48 | 22.26 1.33 -7.76 | 22.27 1.00 -11.52 | 22.27 0.83 -13.47 | 30.64 1.18 -17.68 | 41.50 3.45 -1.40 | 23.45 2.08 -0.74 | 23.35 2.20 -0.18 | 21.00 0.77 -12.72 | 23.85 1.18 -10.90 | 21.88 1.38 -7.68 | 22.13 0.73 -14.46 |
| NARROWS_GT2_4 24239 | 26.91 0.79 -17.98 | 30.82 -0.22 -33.62 | 31.29 -0.47 -37.14 | 27.13 -0.39 -31.99 | 23.34 -0.32 -27.33 | 24.35 -0.33 -28.57 | 24.90 0.09 -23.78 | 22.83 -0.45 -28.10 | 22.01 -0.36 -26.13 | 21.03 -0.30 -24.43 | 21.27 0.34 -17.55 | 22.20 1.19 -9.19 | 23.28 1.91 -2.48 | 22.26 1.33 -7.76 | 22.27 1.00 -11.52 | 22.27 0.83 -13.47 | 30.64 1.18 -17.68 | 41.50 3.45 -1.40 | 23.45 2.08 -0.74 | 23.35 2.20 -0.18 | 21.00 0.77 -12.72 | 23.85 1.18 -10.90 | 21.88 1.38 -7.68 | 22.13 0.73 -14.46 |
| NARROWS_GT2_5 24240 | 26.91 0.79 -17.98 | 30.82 -0.22 -33.62 | 31.29 -0.47 -37.14 | 27.13 -0.39 -31.99 | 23.34 -0.32 -27.33 | 24.35 -0.33 -28.57 | 24.90 0.09 -23.78 | 22.83 -0.45 -28.10 | 22.01 -0.36 -26.13 | 21.03 -0.30 -24.43 | 21.27 0.34 -17.55 | 22.20 1.19 -9.19 | 23.28 1.91 -2.48 | 22.26 1.33 -7.76 | 22.27 1.00 -11.52 | 22.27 0.83 -13.47 | 30.64 1.18 -17.68 | 41.50 3.45 -1.40 | 23.45 2.08 -0.74 | 23.35 2.20 -0.18 | 21.00 0.77 -12.72 | 23.85 1.18 -10.90 | 21.88 1.38 -7.68 | 22.13 0.73 -14.46 |

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|---|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NARROWS_GT2_6 24241 | 26.91 0.79 -17.98 | 30.82 -0.22 -33.62 | 31.29 -0.47 -37.14 | 27.13 -0.39 -31.99 | 23.34 -0.32 -27.33 | 24.35 -0.33 -28.57 | 24.90 0.09 -23.78 | 22.83 -0.45 -28.10 | 22.01 -0.36 -26.13 | 21.03 -0.30 -24.43 | 21.27 0.34 -17.55 | 22.20 1.19 -9.19 | 23.28 1.91 -2.48 | 22.26 1.33 -7.76 | 22.27 1.00 -11.52 | 22.27 0.83 -13.47 | 30.64 1.18 -17.68 | 41.50 3.45 -1.40 | 23.45 2.08 -0.74 | 23.35 2.20 -0.18 | 21.00 0.77 -12.72 | 23.85 1.18 -10.90 | 21.88 1.38 -7.68 | 22.13 0.73 -14.46 |
| NARROWS_GT2_7 24242 | 26.91 0.79 -17.98 | 30.82 -0.22 -33.62 | 31.29 -0.47 -37.14 | 27.13 -0.39 -31.99 | 23.34 -0.32 -27.33 | 24.35 -0.33 -28.57 | 24.90 0.09 -23.78 | 22.83 -0.45 -28.10 | 22.01 -0.36 -26.13 | 21.03 -0.30 -24.43 | 21.27 0.34 -17.55 | 22.20 1.19 -9.19 | 23.28 1.91 -2.48 | 22.26 1.33 -7.76 | 22.27 1.00 -11.52 | 22.27 0.83 -13.47 | 30.64 1.18 -17.68 | 41.50 3.45 -1.40 | 23.45 2.08 -0.74 | 23.35 2.20 -0.18 | 21.00 0.77 -12.72 | 23.85 1.18 -10.90 | 21.88 1.38 -7.68 | 22.13 0.73 -14.46 |
| NARROWS_GT2_8 24243 | 26.91 0.79 -17.98 | 30.82 -0.22 -33.62 | 31.29 -0.47 -37.14 | 27.13 -0.39 -31.99 | 23.34 -0.32 -27.33 | 24.35 -0.33 -28.57 | 24.90 0.09 -23.78 | 22.83 -0.45 -28.10 | 22.01 -0.36 -26.13 | 21.03 -0.30 -24.43 | 21.27 0.34 -17.55 | 22.20 1.19 -9.19 | 23.28 1.91 -2.48 | 22.26 1.33 -7.76 | 22.27 1.00 -11.52 | 22.27 0.83 -13.47 | 30.64 1.18 -17.68 | 41.50 3.45 -1.40 | 23.45 2.08 -0.74 | 23.35 2.20 -0.18 | 21.00 0.77 -12.72 | 23.85 1.18 -10.90 | 21.88 1.38 -7.68 | 22.13 0.73 -14.46 |
| NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022 | 28.57 0.72 -19.71 | 34.06 -0.21 -36.84 | 34.88 -0.44 -40.70 | 30.22 -0.37 -35.06 | 25.97 -0.30 -29.95 | 27.10 -0.33 -31.31 | 27.18 0.09 -26.07 | 25.56 -0.41 -30.80 | 24.54 -0.33 -28.64 | 23.40 -0.28 -26.77 | 22.93 0.32 -19.24 | 23.02 1.13 -10.07 | 23.40 1.80 -2.72 | 22.93 1.26 -8.50 | 23.32 0.95 -12.63 | 23.51 0.78 -14.76 | 32.36 1.20 -19.38 | 41.92 3.73 -1.53 | 23.51 2.07 -0.81 | 23.26 2.08 -0.20 | 22.19 0.74 -13.93 | 24.83 1.11 -11.95 | 22.42 1.18 -8.41 | 23.41 0.62 -15.85 |
| NEG CAPITAL___MECHNVIL 23645 | 33.51 0.66 -24.70 | 43.41 -0.19 -46.18 | 45.22 -0.42 -51.02 | 39.14 -0.34 -43.94 | 33.58 -0.28 -37.54 | 35.06 -0.30 -39.25 | 33.78 0.08 -32.67 | 33.38 -0.39 -38.60 | 31.81 -0.32 -35.89 | 30.20 -0.27 -33.56 | 27.79 0.30 -24.12 | 25.50 1.05 -12.63 | 23.96 1.67 -3.41 | 24.99 1.16 -10.66 | 26.44 0.85 -15.83 | 27.18 0.71 -18.50 | 37.17 1.10 -24.29 | 42.02 3.44 -1.92 | 23.52 1.88 -1.01 | 23.09 1.87 -0.25 | 25.66 0.68 -17.47 | 27.77 1.03 -14.98 | 24.43 1.06 -10.55 | 27.37 0.56 -19.86 |
| NEG CENTRAL_HIGH_ACRES 23767 | 9.88 -0.43 -2.17 | 1.58 0.10 -4.05 | -0.69 0.22 -4.48 | -0.43 0.17 -3.86 | -0.23 0.15 -3.29 | -0.28 0.16 -3.44 | 3.85 -0.04 -2.87 | -1.27 0.17 -3.39 | -0.50 0.11 -3.15 | -0.06 0.09 -2.94 | 5.40 -0.10 -2.12 | 12.59 -0.34 -1.11 | 18.59 -0.59 -0.30 | 13.72 -0.38 -0.93 | 10.88 -0.26 -1.39 | 9.41 -0.18 -1.62 | 13.67 -0.25 -2.13 | 36.04 -0.79 -0.17 | 20.28 -0.44 -0.09 | 20.64 -0.36 -0.02 | 8.91 -0.14 -1.53 | 12.78 -0.30 -1.31 | 13.38 -0.37 -0.93 | 8.50 -0.18 -1.74 |
| NEG CENTRAL___DRP 24199 | 10.41 -0.11 -2.37 | 1.88 0.02 -4.44 | -0.43 0.04 -4.90 | -0.21 0.03 -4.22 | -0.03 0.03 -3.61 | -0.09 0.03 -3.77 | 4.17 0.00 -3.14 | -1.11 0.01 -3.71 | -0.32 0.00 -3.45 | 0.12 -0.01 -3.22 | 5.71 0.02 -2.32 | 13.09 0.06 -1.21 | 19.27 0.06 -0.33 | 14.26 0.07 -1.03 | 11.35 0.08 -1.52 | 9.85 0.10 -1.78 | 14.30 0.18 -2.33 | 37.37 0.53 -0.18 | 21.01 0.29 -0.10 | 21.40 0.40 -0.02 | 9.33 0.13 -1.68 | 13.35 0.15 -1.44 | 13.97 0.13 -1.01 | 8.93 0.08 -1.91 |
| NEG CENTRAL___INDECK 23768 | 11.10 -0.21 -3.17 | 3.39 0.03 -5.93 | 1.23 0.05 -6.55 | 1.22 0.04 -5.64 | 1.19 0.04 -4.82 | 1.19 0.04 -5.04 | 5.22 -0.01 -4.20 | 0.13 0.00 -4.96 | 0.82 -0.03 -4.61 | 1.20 -0.01 -4.31 | 6.49 0.01 -3.09 | 13.55 0.11 -1.62 | 19.49 0.17 -0.44 | 14.70 0.16 -1.37 | 11.96 0.18 -2.03 | 10.55 0.21 -2.38 | 15.30 0.40 -3.12 | 38.12 1.22 -0.25 | 21.41 0.66 -0.13 | 21.87 0.86 -0.03 | 10.06 0.30 -2.24 | 14.06 0.38 -1.92 | 14.53 0.35 -1.35 | 9.70 0.21 -2.55 |
| NEG CENTRAL___SENECA 23627 | 10.66 -0.12 -2.65 | 2.38 0.02 -4.94 | 0.12 0.04 -5.46 | 0.27 0.03 -4.70 | 0.38 0.03 -4.02 | 0.34 0.03 -4.20 | 4.52 0.00 -3.50 | -0.69 0.01 -4.13 | 0.07 -0.01 -3.84 | 0.48 -0.02 -3.59 | 5.98 0.02 -2.58 | 13.25 0.08 -1.35 | 19.35 0.10 -0.36 | 14.41 0.10 -1.14 | 11.56 0.11 -1.69 | 10.09 0.14 -1.98 | 14.63 0.25 -2.60 | 37.59 0.73 -0.20 | 21.15 0.41 -0.11 | 21.56 0.55 -0.03 | 9.57 0.19 -1.87 | 13.59 0.22 -1.60 | 14.16 0.21 -1.13 | 9.19 0.12 -2.13 |
| NEG CENTRAL___STATE_STREET 24147 | 10.46 0.01 -2.31 | 1.73 -0.01 -4.31 | -0.62 -0.01 -4.77 | -0.38 -0.02 -4.10 | -0.18 -0.02 -3.50 | -0.24 -0.02 -3.67 | 4.09 0.01 -3.05 | -1.27 -0.04 -3.61 | -0.46 -0.05 -3.35 | 0.00 -0.05 -3.14 | 5.69 0.05 -2.25 | 13.19 0.20 -1.18 | 19.42 0.21 -0.32 | 14.32 0.15 -1.00 | 11.39 0.16 -1.48 | 9.85 0.16 -1.73 | 14.27 0.22 -2.27 | 37.49 0.65 -0.18 | 21.05 0.33 -0.09 | 21.40 0.40 -0.02 | 9.29 0.13 -1.63 | 13.33 0.16 -1.40 | 13.96 0.15 -0.99 | 8.88 0.09 -1.85 |
| NEG MILLWOOD___DRP 24198 | 27.43 0.76 -18.53 | 31.85 -0.22 -34.64 | 32.43 -0.46 -38.26 | 28.11 -0.38 -32.95 | 24.18 -0.31 -28.16 | 25.22 -0.33 -29.44 | 25.63 0.09 -24.51 | 23.69 -0.43 -28.95 | 22.81 -0.35 -26.92 | 21.78 -0.30 -25.17 | 21.79 0.33 -18.09 | 22.44 1.16 -9.47 | 23.30 1.86 -2.56 | 22.48 1.32 -7.99 | 22.61 0.98 -11.88 | 22.66 0.82 -13.88 | 31.21 1.21 -18.22 | 41.76 3.66 -1.44 | 23.49 2.10 -0.76 | 23.33 2.17 -0.18 | 21.39 0.77 -13.10 | 24.16 1.16 -11.24 | 22.04 1.31 -7.91 | 22.54 0.70 -14.90 |
| NEG NORTH_FLCN_SEA 23793 | 7.88 -0.27 0.00 | -2.49 0.08 0.00 | -5.14 0.23 0.00 | -4.24 0.23 0.00 | -3.48 0.19 0.00 | -3.69 0.20 0.00 | 0.98 -0.04 0.00 | -4.61 0.21 0.00 | -5.32 0.18 1.73 | -10.07 0.14 7.13 | -4.20 -0.14 7.44 | -4.06 -0.52 15.36 | -10.41 -0.89 28.41 | -8.45 -0.67 20.95 | -9.51 -0.51 18.75 | 7.55 -0.42 0.00 | 11.23 -0.55 0.00 | 35.17 -1.49 0.00 | 19.71 -0.92 0.00 | 19.85 -1.13 0.00 | 7.11 -0.41 0.00 | 11.12 -0.64 0.00 | 12.04 -0.79 0.00 | 6.49 -0.46 0.00 |
| NEG NORTH_KES_CHATEGAY 23792 | 7.82 -0.32 0.00 | -2.48 0.10 0.00 | -5.11 0.26 0.00 | -4.22 0.25 0.00 | -3.47 0.20 0.00 | -3.67 0.22 0.00 | 0.97 -0.06 0.00 | -4.58 0.25 0.00 | -6.17 0.20 2.61 | -13.66 0.15 10.73 | -8.00 -0.17 11.21 | -11.91 -0.59 23.13 | -24.87 -0.96 42.80 | -19.11 -0.72 31.56 | -19.04 -0.54 28.25 | 7.47 -0.50 0.00 | 11.12 -0.66 0.00 | 34.84 -1.83 0.00 | 19.54 -1.08 0.00 | 19.68 -1.30 0.00 | 7.06 -0.46 0.00 | 11.05 -0.71 0.00 | 11.98 -0.85 0.00 | 6.47 -0.47 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 7.92 -0.22 0.00 | -2.51 0.07 0.00 | -5.17 0.21 0.00 | -4.26 0.20 0.00 | -3.50 0.17 0.00 | -3.71 0.18 0.00 | 0.99 -0.04 0.00 | -4.64 0.19 0.00 | -5.48 0.16 1.87 | -10.66 0.12 7.70 | -4.78 -0.12 8.04 | -5.23 -0.45 16.59 | -12.58 -0.77 30.69 | -10.05 -0.59 22.63 | -10.96 -0.45 20.26 | 7.59 -0.38 0.00 | 11.30 -0.48 0.00 | 35.40 -1.26 0.00 | 19.83 -0.80 0.00 | 19.97 -1.01 0.00 | 7.16 -0.36 0.00 | 11.18 -0.58 0.00 | 12.10 -0.72 0.00 | 6.52 -0.42 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 7.92 -0.22 0.00 | -2.51 0.07 0.00 | -5.17 0.21 0.00 | -4.26 0.20 0.00 | -3.50 0.17 0.00 | -3.71 0.18 0.00 | 0.99 -0.04 0.00 | -4.64 0.19 0.00 | -5.48 0.16 1.87 | -10.66 0.12 7.70 | -4.78 -0.12 8.04 | -5.23 -0.45 16.59 | -12.58 -0.77 30.69 | -10.05 -0.59 22.63 | -10.96 -0.45 20.26 | 7.59 -0.38 0.00 | 11.30 -0.48 0.00 | 35.40 -1.26 0.00 | 19.83 -0.80 0.00 | 19.97 -1.01 0.00 | 7.16 -0.36 0.00 | 11.18 -0.58 0.00 | 12.10 -0.72 0.00 | 6.52 -0.42 0.00 |

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|---------------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NEG NORTH___PLATTSBURG 23628 | 7.92 -0.22 0.00 | -2.51 0.07 0.00 | -5.17 0.21 0.00 | -4.26 0.20 0.00 | -3.50 0.17 0.00 | -3.71 0.18 0.00 | 0.99 -0.04 0.00 | -4.64 0.19 0.00 | -5.48 0.16 1.87 | -10.66 0.12 7.70 | -4.78 -0.12 8.04 | -5.23 -0.45 16.59 | -12.58 -0.77 30.69 | -10.05 -0.59 22.63 | -10.96 -0.45 20.26 | 7.59 -0.38 0.00 | 11.30 -0.48 0.00 | 35.40 -1.26 0.00 | 19.83 -0.80 0.00 | 19.97 -1.01 0.00 | 7.16 -0.36 0.00 | 11.18 -0.58 0.00 | 12.10 -0.72 0.00 | 6.52 -0.42 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 10.05 -0.89 -2.79 | 2.85 0.21 -5.22 | 0.80 0.41 -5.77 | 0.83 0.32 -4.97 | 0.87 0.29 -4.25 | 0.87 0.32 -4.44 | 4.65 -0.08 -3.70 | -0.10 0.36 -4.37 | 0.54 0.24 -4.06 | 0.91 0.20 -3.80 | 5.87 -0.24 -2.73 | 12.43 -0.81 -1.43 | 17.89 -1.38 -0.39 | 13.49 -0.88 -1.21 | 10.95 -0.59 -1.79 | 9.64 -0.42 -2.09 | 13.91 -0.62 -2.75 | 34.94 -1.94 -0.22 | 19.69 -1.05 -0.11 | 20.19 -0.82 -0.03 | 9.20 -0.29 -1.97 | 12.89 -0.57 -1.69 | 13.33 -0.68 -1.19 | 8.88 -0.31 -2.25 |
| NEG WEST___LANCASTR 23811 | 10.94 -0.48 -3.27 | 3.63 0.09 -6.11 | 1.56 0.19 -6.75 | 1.50 0.15 -5.81 | 1.44 0.14 -4.97 | 1.47 0.16 -5.19 | 5.32 -0.03 -4.32 | 0.46 0.18 -5.11 | 1.11 0.12 -4.75 | 1.44 0.09 -4.44 | 6.47 -0.10 -3.19 | 13.17 -0.32 -1.67 | 18.82 -0.51 -0.45 | 14.28 -0.30 -1.41 | 11.69 -0.15 -2.09 | 10.38 -0.04 -2.45 | 14.98 -0.02 -3.21 | 36.82 -0.09 -0.25 | 20.73 -0.04 -0.13 | 21.35 0.34 -0.03 | 9.95 0.12 -2.31 | 13.82 0.08 -1.98 | 14.29 0.07 -1.40 | 9.65 0.08 -2.63 |
| NEG_PENN_ALLEGHNY 23528 | 14.06 0.06 -5.87 | 8.36 -0.03 -10.96 | 6.67 -0.06 -12.11 | 5.92 -0.05 -10.43 | 5.21 -0.04 -8.91 | 5.39 -0.04 -9.32 | 8.80 0.02 -7.76 | 4.28 -0.06 -9.16 | 4.71 -0.05 -8.52 | 4.82 -0.06 -7.97 | 9.17 0.06 -5.73 | 15.05 0.24 -3.00 | 20.08 0.39 -0.81 | 15.99 0.29 -2.53 | 13.73 0.23 -3.76 | 12.58 0.22 -4.39 | 17.90 0.35 -5.77 | 38.16 1.04 -0.46 | 21.43 0.56 -0.24 | 21.75 0.71 -0.06 | 11.92 0.25 -4.15 | 15.66 0.34 -3.56 | 15.70 0.37 -2.50 | 11.86 0.20 -4.72 |
| NEG___GEN_MONROE 24207 | 9.99 -0.43 -2.29 | 1.79 0.09 -4.27 | -0.47 0.19 -4.72 | -0.25 0.15 -4.06 | -0.07 0.13 -3.47 | -0.12 0.14 -3.63 | 4.02 -0.03 -3.02 | -1.13 0.13 -3.57 | -0.37 0.07 -3.32 | 0.07 0.06 -3.10 | 5.54 -0.07 -2.23 | 12.76 -0.23 -1.17 | 18.77 -0.43 -0.32 | 13.90 -0.25 -0.99 | 11.06 -0.15 -1.47 | 9.59 -0.09 -1.71 | 13.93 -0.10 -2.25 | 36.53 -0.31 -0.18 | 20.55 -0.17 -0.09 | 20.95 -0.04 -0.02 | 9.10 -0.03 -1.62 | 13.01 -0.14 -1.39 | 13.58 -0.22 -0.97 | 8.69 -0.09 -1.84 |
| NEPA___ENERGY 23901 | 10.99 -0.44 -3.30 | 3.67 0.09 -6.16 | 1.59 0.16 -6.80 | 1.52 0.12 -5.86 | 1.46 0.12 -5.01 | 1.49 0.14 -5.23 | 5.36 -0.02 -4.36 | 0.49 0.17 -5.15 | 1.15 0.12 -4.79 | 1.47 0.08 -4.47 | 6.50 -0.09 -3.22 | 13.20 -0.30 -1.68 | 18.87 -0.47 -0.45 | 14.33 -0.26 -1.42 | 11.73 -0.13 -2.11 | 10.41 -0.02 -2.47 | 15.04 0.02 -3.24 | 36.95 0.03 -0.26 | 20.79 0.03 -0.13 | 21.44 0.43 -0.03 | 10.00 0.15 -2.33 | 13.90 0.14 -2.00 | 14.37 0.14 -1.41 | 9.71 0.12 -2.65 |
| NEVERSINK___HYD 23608 | 25.11 0.71 -16.26 | 27.61 -0.21 -30.40 | 27.77 -0.43 -33.58 | 24.09 -0.36 -28.92 | 20.74 -0.29 -24.71 | 21.64 -0.31 -25.83 | 22.62 0.08 -21.51 | 20.17 -0.41 -25.41 | 19.53 -0.34 -23.62 | 18.71 -0.28 -22.09 | 19.57 0.32 -15.87 | 21.24 1.11 -8.31 | 22.89 1.77 -2.24 | 21.44 1.26 -7.02 | 21.10 0.94 -10.42 | 20.93 0.79 -12.18 | 28.95 1.17 -15.99 | 41.51 3.59 -1.26 | 23.33 2.04 -0.67 | 23.25 2.11 -0.16 | 19.76 0.74 -11.50 | 22.75 1.13 -9.86 | 21.02 1.26 -6.94 | 20.69 0.68 -13.07 |
| NEWTON___FALLS_HYD 23847 | 8.12 -0.02 0.00 | -2.56 0.01 0.00 | -5.35 0.03 0.00 | -4.44 0.03 0.00 | -3.66 0.02 0.00 | -3.88 0.01 0.00 | 1.03 0.00 0.00 | -4.83 -0.01 0.00 | 2.08 -0.01 -5.85 | 20.95 -0.01 -24.05 | 28.52 0.01 -25.12 | 63.69 0.04 -51.84 | 114.80 0.03 -95.88 | 83.88 0.01 -70.71 | 73.03 -0.01 -63.29 | 7.90 -0.07 0.00 | 11.70 -0.08 0.00 | 36.50 -0.16 0.00 | 20.49 -0.14 0.00 | 20.70 -0.28 0.00 | 7.41 -0.11 0.00 | 11.72 -0.04 0.00 | 12.74 -0.08 0.00 | 6.84 -0.10 0.00 |
| NIAGARA_115E_LBMP 323715 | 9.97 -1.03 -2.86 | 3.02 0.25 -5.34 | 1.03 0.50 -5.90 | 1.02 0.40 -5.08 | 1.03 0.36 -4.34 | 1.04 0.39 -4.54 | 4.71 -0.10 -3.78 | 0.08 0.44 -4.47 | 0.70 0.31 -4.15 | 1.05 0.26 -3.88 | 5.87 -0.30 -2.79 | 12.24 -1.04 -1.46 | 17.53 -1.13 -0.39 | 13.27 -0.77 -1.23 | 10.81 -0.58 -1.83 | 9.52 -0.58 -2.14 | 13.72 -0.87 -2.81 | 34.16 -2.72 -0.22 | 19.26 -1.49 -0.12 | 19.75 -1.26 -0.03 | 9.09 -0.45 -2.02 | 12.69 -0.81 -1.74 | 13.10 -0.94 -1.22 | 8.79 -0.45 -2.30 |
| NIAGARA_115W_LBMP 323714 | 9.91 -1.09 -2.85 | 3.02 0.27 -5.33 | 1.01 0.50 -5.89 | 1.00 0.39 -5.07 | 1.02 0.35 -4.33 | 1.05 0.41 -4.53 | 4.72 -0.08 -3.77 | 0.09 0.46 -4.46 | 0.70 0.32 -4.14 | 1.06 0.28 -3.87 | 5.84 -0.32 -2.78 | 12.15 -1.12 -1.46 | 17.40 -1.88 -0.39 | 13.17 -1.22 -1.23 | 10.73 -0.85 -1.83 | 9.45 -0.65 -2.14 | 13.61 -0.97 -2.80 | 33.83 -3.05 -0.22 | 19.08 -1.67 -0.12 | 19.56 -1.45 -0.03 | 9.02 -0.51 -2.02 | 12.58 -0.91 -1.73 | 12.99 -1.05 -1.22 | 8.73 -0.50 -2.29 |
| NIAGARA_230_LBMP 323716 | 10.01 -0.95 -2.82 | 2.91 0.22 -5.27 | 0.88 0.44 -5.82 | 0.90 0.35 -5.01 | 0.92 0.31 -4.28 | 0.93 0.34 -4.48 | 4.66 -0.09 -3.73 | -0.04 0.39 -4.40 | 0.60 0.26 -4.09 | 0.96 0.22 -3.83 | 5.87 -0.27 -2.75 | 12.34 -0.92 -1.44 | 17.72 -1.55 -0.39 | 13.38 -1.00 -1.21 | 10.88 -0.68 -1.81 | 9.57 -0.50 -2.11 | 13.79 -0.76 -2.77 | 34.49 -2.39 -0.22 | 19.45 -1.29 -0.12 | 19.94 -1.07 -0.03 | 9.13 -0.39 -1.99 | 12.77 -0.70 -1.71 | 13.20 -0.83 -1.20 | 8.82 -0.39 -2.26 |
| NIAGARA___ 23760 | 9.98 -1.01 -2.85 | 3.02 0.26 -5.33 | 1.02 0.50 -5.90 | 1.02 0.40 -5.08 | 1.03 0.36 -4.34 | 1.05 0.40 -4.53 | 4.73 -0.08 -3.77 | 0.09 0.45 -4.46 | 0.70 0.31 -4.15 | 1.04 0.26 -3.87 | 5.86 -0.29 -2.78 | 12.26 -1.01 -1.45 | 17.59 -1.69 -0.39 | 13.29 -1.10 -1.22 | 10.81 -0.76 -1.82 | 9.52 -0.57 -2.13 | 13.72 -0.86 -2.79 | 34.25 -2.64 -0.22 | 19.31 -1.44 -0.12 | 19.79 -1.21 -0.03 | 9.09 -0.44 -2.01 | 12.69 -0.79 -1.72 | 13.12 -0.92 -1.21 | 8.79 -0.44 -2.29 |
| NINE_MILE_1 23575 | 9.04 -0.24 -1.14 | -0.36 0.07 -2.14 | -2.87 0.15 -2.36 | -2.31 0.12 -2.04 | -1.83 0.10 -1.74 | -1.96 0.11 -1.82 | 2.52 -0.02 -1.51 | -2.92 0.12 -1.79 | -2.01 0.09 -1.66 | -1.47 0.07 -1.55 | 4.42 -0.07 -1.12 | 12.14 -0.26 -0.58 | 18.62 -0.42 -0.16 | 13.37 -0.29 -0.49 | 10.28 -0.21 -0.73 | 8.67 -0.16 -0.86 | 12.68 -0.22 -1.13 | 36.04 -0.71 -0.09 | 20.27 -0.40 -0.05 | 20.61 -0.38 -0.01 | 8.19 -0.14 -0.81 | 12.22 -0.24 -0.69 | 13.04 -0.28 -0.49 | 7.71 -0.15 -0.92 |
| NINE_MILE_2 23744 | 9.04 -0.24 -1.14 | -0.37 0.07 -2.14 | -2.88 0.15 -2.36 | -2.31 0.12 -2.03 | -1.84 0.10 -1.74 | -1.97 0.11 -1.81 | 2.51 -0.03 -1.51 | -2.92 0.12 -1.78 | -2.02 0.09 -1.66 | -1.47 0.07 -1.55 | 4.42 -0.07 -1.11 | 12.14 -0.26 -0.58 | 18.62 -0.42 -0.16 | 13.38 -0.28 -0.49 | 10.28 -0.21 -0.73 | 8.66 -0.16 -0.85 | 12.68 -0.22 -1.13 | 36.05 -0.70 -0.09 | 20.27 -0.40 -0.05 | 20.61 -0.38 -0.01 | 8.19 -0.14 -0.81 | 12.22 -0.24 -0.69 | 13.04 -0.28 -0.49 | 7.71 -0.15 -0.92 |
| NM_CAPITAL___DRP 24208 | 32.13 0.47 -23.52 | 41.26 -0.14 -43.97 | 42.90 -0.29 -48.57 | 37.12 -0.25 -41.83 | 31.86 -0.22 -35.74 | 33.26 -0.22 -37.37 | 32.20 0.06 -31.11 | 31.68 -0.24 -36.75 | 30.23 -0.18 -34.18 | 28.70 -0.15 -31.95 | 26.51 0.18 -22.96 | 24.47 0.63 -12.02 | 23.14 1.01 -3.24 | 24.02 0.70 -10.15 | 25.34 0.52 -15.08 | 26.00 0.42 -17.62 | 35.56 0.65 -23.13 | 40.55 2.06 -1.83 | 22.75 1.16 -0.96 | 22.36 1.15 -0.24 | 24.56 0.41 -16.63 | 26.66 0.64 -14.26 | 23.54 0.68 -10.04 | 26.21 0.36 -18.91 |

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| NM_CENTRAL___DRP 24181 | 9.63 -0.08 -1.57 | 0.38 0.02 -2.94 | -2.10 0.04 -3.24 | -1.64 0.03 -2.79 | -1.26 0.03 -2.38 | -1.37 0.02 -2.49 | 3.10 0.00 -2.07 | -2.36 0.02 -2.45 | -1.23 0.00 -2.53 | 0.05 0.00 -3.14 | 5.97 0.00 -2.59 | 14.82 0.03 -2.98 | 23.16 0.03 -4.25 | 16.85 0.03 -3.65 | 13.45 0.03 -3.67 | 9.18 0.05 -1.18 | 13.41 0.08 -1.54 | 37.01 0.23 -0.12 | 20.80 0.11 -0.06 | 21.14 0.15 -0.02 | 8.67 0.05 -1.11 | 12.75 0.04 -0.95 | 13.51 0.01 -0.67 | 8.21 0.01 -1.26 |
| NM_FRONTIER___DRP 24179 | 9.91 -1.09 -2.85 | 3.02 0.27 -5.33 | 1.01 0.50 -5.89 | 1.00 0.39 -5.07 | 1.02 0.35 -4.33 | 1.05 0.41 -4.53 | 4.72 -0.08 -3.77 | 0.09 0.46 -4.46 | 0.70 0.32 -4.14 | 1.06 0.28 -3.87 | 5.84 -0.32 -2.78 | 12.15 -1.12 -1.46 | 17.40 -1.88 -0.39 | 13.17 -1.22 -1.23 | 10.73 -0.85 -1.83 | 9.45 -0.65 -2.14 | 13.61 -0.97 -2.80 | 33.83 -3.05 -0.22 | 19.08 -1.67 -0.12 | 19.56 -1.45 -0.03 | 9.02 -0.51 -2.02 | 12.58 -0.91 -1.73 | 12.99 -1.05 -1.22 | 8.73 -0.50 -2.29 |
| NM_ST_REGIS___HYD 24053 | 8.05 -0.09 0.00 | -2.55 0.03 0.00 | -5.29 0.09 0.00 | -4.38 0.09 0.00 | -3.60 0.07 0.00 | -3.82 0.07 0.00 | 1.01 -0.02 0.00 | -4.76 0.06 0.00 | 6.40 0.06 -10.11 | 38.48 0.05 -41.52 | 46.70 -0.05 -43.38 | 101.12 -0.20 -89.50 | 184.12 -0.31 -165.55 | 135.00 -0.25 -122.08 | 118.82 -0.21 -109.28 | 7.69 -0.27 0.00 | 11.38 -0.40 0.00 | 35.51 -1.15 0.00 | 19.90 -0.73 0.00 | 20.10 -0.88 0.00 | 7.21 -0.31 0.00 | 11.43 -0.33 0.00 | 12.42 -0.40 0.00 | 6.70 -0.24 0.00 |
| NORTHPORT___1 23551 | 34.89 0.75 -26.00 | 37.41 -0.22 -40.21 | 43.91 -0.48 -49.77 | 43.67 -0.41 -48.54 | 43.74 -0.32 -47.73 | 43.43 -0.34 -47.65 | 32.32 0.09 -31.20 | 33.60 -0.44 -38.87 | 24.70 -0.32 -28.79 | 21.13 -0.21 -24.43 | 21.23 0.30 -17.56 | 22.00 0.99 -9.19 | 23.91 1.86 -3.17 | 23.15 1.32 -8.66 | 29.82 0.98 -19.09 | 23.59 0.80 -14.83 | 32.99 1.07 -20.13 | 40.77 2.71 -1.40 | 23.03 1.66 -0.74 | 22.77 1.61 -0.18 | 20.77 0.53 -12.72 | 23.44 0.77 -10.91 | 21.53 1.03 -7.68 | 22.00 0.60 -14.46 |
| NORTHPORT___2 23552 | 41.68 0.75 -32.79 | 42.20 -0.22 -44.99 | 43.91 -0.48 -49.77 | 43.67 -0.41 -48.54 | 43.74 -0.32 -47.73 | 43.43 -0.34 -47.65 | 38.60 0.09 -37.47 | 33.60 -0.44 -38.87 | 24.70 -0.32 -28.79 | 21.13 -0.21 -24.43 | 21.23 0.30 -17.56 | 22.00 0.99 -9.19 | 23.91 1.86 -3.17 | 23.15 1.32 -8.66 | 29.82 0.98 -19.09 | 23.92 0.80 -15.16 | 35.06 1.07 -22.20 | 40.77 2.71 -1.40 | 23.03 1.66 -0.74 | 22.77 1.61 -0.18 | 20.77 0.53 -12.72 | 23.44 0.77 -10.91 | 21.53 1.03 -7.68 | 22.00 0.60 -14.46 |
| NORTHPORT___3 23553 | 41.61 0.68 -32.79 | 42.21 -0.21 -44.99 | 43.95 -0.44 -49.77 | 43.71 -0.37 -48.54 | 43.77 -0.30 -47.73 | 43.45 -0.32 -47.65 | 38.59 0.09 -37.47 | 33.64 -0.40 -38.87 | 24.74 -0.28 -28.79 | 21.16 -0.18 -24.43 | 21.20 0.26 -17.56 | 21.90 0.88 -9.19 | 23.71 1.66 -3.17 | 23.00 1.18 -8.66 | 29.71 0.87 -19.09 | 23.83 0.71 -15.16 | 34.93 0.94 -22.20 | 40.42 2.36 -1.40 | 22.80 1.43 -0.74 | 22.55 1.40 -0.18 | 20.70 0.46 -12.72 | 23.32 0.65 -10.91 | 21.40 0.90 -7.68 | 21.95 0.54 -14.46 |
| NORTHPORT___4 23650 | 41.61 0.68 -32.79 | 42.21 -0.21 -44.99 | 43.95 -0.44 -49.77 | 43.71 -0.37 -48.54 | 43.77 -0.30 -47.73 | 43.45 -0.32 -47.65 | 38.59 0.09 -37.47 | 33.64 -0.40 -38.87 | 24.74 -0.28 -28.79 | 21.16 -0.18 -24.43 | 21.20 0.26 -17.56 | 21.90 0.88 -9.19 | 23.71 1.66 -3.17 | 23.00 1.18 -8.66 | 29.71 0.87 -19.09 | 23.83 0.71 -15.16 | 34.93 0.94 -22.20 | 40.42 2.36 -1.40 | 22.80 1.43 -0.74 | 22.55 1.40 -0.18 | 20.70 0.46 -12.72 | 23.32 0.65 -10.91 | 21.40 0.90 -7.68 | 21.95 0.54 -14.46 |
| NORTHPORT___IC 23718 | 34.89 0.75 -26.00 | 37.41 -0.22 -40.21 | 43.91 -0.48 -49.77 | 43.67 -0.41 -48.54 | 43.74 -0.32 -47.73 | 43.43 -0.34 -47.65 | 32.32 0.09 -31.20 | 33.60 -0.44 -38.87 | 24.70 -0.32 -28.79 | 21.13 -0.21 -24.43 | 21.23 0.30 -17.56 | 22.00 0.99 -9.19 | 23.91 1.86 -3.17 | 23.15 1.32 -8.66 | 29.82 0.98 -19.09 | 23.59 0.80 -14.83 | 32.99 1.07 -20.13 | 40.77 2.71 -1.40 | 23.03 1.66 -0.74 | 22.77 1.61 -0.18 | 20.77 0.53 -12.72 | 23.44 0.77 -10.91 | 21.53 1.03 -7.68 | 22.00 0.60 -14.46 |
| NPX_GEN_1385_PROXY 323591 | 34.66 0.52 -26.00 | 37.48 -0.16 -40.21 | 43.99 -0.40 -49.77 | 43.73 -0.35 -48.54 | 43.80 -0.26 -47.73 | 43.52 -0.25 -47.65 | 23.51 0.06 -22.42 | 33.72 -0.32 -38.87 | 24.76 -0.26 -28.79 | 21.16 -0.18 -24.43 | 21.21 0.27 -17.56 | 21.88 0.87 -9.19 | 23.77 1.72 -3.17 | 22.94 1.11 -8.66 | 29.66 0.82 -19.09 | 23.48 0.69 -14.83 | 32.89 0.97 -20.13 | 40.19 2.14 -1.40 | 22.70 1.33 -0.74 | 22.17 1.02 -0.18 | 20.55 0.32 -12.72 | 23.16 0.49 -10.91 | 21.23 0.72 -7.68 | 21.79 0.39 -14.46 |
| NPX_GEN_CSC 323557 | 41.86 0.93 -32.79 | 42.15 -0.27 -44.99 | 43.82 -0.57 -49.77 | 43.60 -0.48 -48.54 | 43.68 -0.38 -47.73 | 43.37 -0.40 -47.65 | 38.61 0.11 -37.47 | 33.54 -0.51 -38.87 | 24.64 -0.38 -28.79 | 21.08 -0.26 -24.43 | 21.29 0.36 -17.56 | 22.23 1.22 -9.19 | 24.29 2.24 -3.17 | 23.43 1.61 -8.66 | 30.04 1.20 -19.09 | 24.13 1.01 -15.16 | 35.40 1.41 -22.20 | 41.80 3.74 -1.40 | 23.61 2.24 -0.74 | 23.43 2.27 -0.18 | 20.99 0.75 -12.72 | 23.74 1.07 -10.91 | 21.88 1.37 -7.68 | 22.17 0.76 -14.46 |
| NSINS_S_GLNS_FALLS 23858 | 33.81 0.73 -24.94 | 43.82 -0.22 -46.61 | 45.64 -0.48 -51.49 | 39.52 -0.37 -44.35 | 33.92 -0.30 -37.89 | 35.39 -0.34 -39.61 | 34.11 0.10 -32.98 | 33.69 -0.45 -38.97 | 32.10 -0.37 -36.23 | 30.46 -0.31 -33.87 | 28.07 0.35 -24.34 | 25.80 1.23 -12.75 | 24.26 1.94 -3.44 | 25.27 1.34 -10.76 | 26.71 0.98 -15.98 | 27.46 0.82 -18.68 | 37.57 1.27 -24.52 | 42.58 3.98 -1.94 | 23.78 2.13 -1.02 | 23.31 2.09 -0.25 | 25.91 0.76 -17.63 | 28.04 1.16 -15.12 | 24.63 1.16 -10.64 | 27.63 0.64 -20.05 |
| NUCOR_STEEL___DRP 24197 | 10.37 0.02 -2.21 | 1.55 -0.01 -4.13 | -0.82 0.00 -4.56 | -0.55 -0.02 -3.93 | -0.33 -0.02 -3.36 | -0.39 -0.02 -3.51 | 3.96 0.01 -2.92 | -1.42 -0.04 -3.45 | -0.60 -0.05 -3.21 | -0.13 -0.05 -3.00 | 5.59 0.05 -2.16 | 13.13 0.19 -1.13 | 19.38 0.19 -0.31 | 14.26 0.14 -0.95 | 11.32 0.15 -1.42 | 9.77 0.15 -1.65 | 14.15 0.19 -2.17 | 37.42 0.59 -0.17 | 21.02 0.30 -0.09 | 21.36 0.36 -0.02 | 9.20 0.12 -1.56 | 13.25 0.14 -1.34 | 13.90 0.13 -0.94 | 8.79 0.07 -1.78 |
| NYISO_LBMP_REFERENCE 24008 | 8.14 0.00 0.00 | -2.57 0.00 0.00 | -5.38 0.00 0.00 | -4.46 0.00 0.00 | -3.67 0.00 0.00 | -3.89 0.00 0.00 | 1.03 0.00 0.00 | -4.83 0.00 0.00 | -3.76 0.00 0.00 | -3.09 0.00 0.00 | 3.38 0.00 0.00 | 11.82 0.00 0.00 | 18.88 0.00 0.00 | 13.17 0.00 0.00 | 9.75 0.00 0.00 | 7.96 0.00 0.00 | 11.78 0.00 0.00 | 36.66 0.00 0.00 | 20.63 0.00 0.00 | 20.98 0.00 0.00 | 7.52 0.00 0.00 | 11.76 0.00 0.00 | 12.83 0.00 0.00 | 6.95 0.00 0.00 |
| NYPA_BRENTWD____GT 24164 | 41.80 0.87 -32.79 | 42.16 -0.26 -44.99 | 43.84 -0.55 -49.77 | 43.62 -0.46 -48.54 | 43.69 -0.37 -47.73 | 43.38 -0.38 -47.65 | 38.61 0.10 -37.47 | 33.54 -0.50 -38.87 | 24.65 -0.37 -28.79 | 21.09 -0.25 -24.43 | 21.28 0.34 -17.56 | 22.18 1.17 -9.19 | 24.19 2.14 -3.17 | 23.34 1.52 -8.66 | 29.98 1.13 -19.09 | 24.06 0.94 -15.16 | 35.27 1.29 -22.20 | 41.43 3.37 -1.40 | 23.44 2.07 -0.74 | 23.20 2.04 -0.18 | 20.91 0.68 -12.72 | 23.65 0.98 -10.91 | 21.76 1.25 -7.68 | 22.11 0.71 -14.46 |
| NYPA_GOWANUS____GT5 24156 | 26.91 0.79 -17.98 | 30.82 -0.22 -33.62 | 31.29 -0.47 -37.14 | 27.13 -0.39 -31.99 | 23.34 -0.32 -27.33 | 24.35 -0.33 -28.57 | 24.90 0.09 -23.78 | 22.83 -0.45 -28.10 | 22.01 -0.36 -26.13 | 21.03 -0.30 -24.43 | 21.27 0.34 -17.55 | 22.20 1.19 -9.19 | 23.28 1.91 -2.48 | 22.26 1.33 -7.76 | 22.27 1.00 -11.52 | 22.27 0.83 -13.47 | 30.64 1.18 -17.68 | 41.50 3.44 -1.40 | 23.44 2.08 -0.74 | 23.35 2.20 -0.18 | 21.00 0.77 -12.72 | 23.85 1.18 -10.90 | 21.88 1.38 -7.68 | 22.13 0.73 -14.46 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|--------|--------|--------|-------|-------|-------|--------|--------|-------|--------|
| NYPA_GOWANUS____GT6 24157 | 26.91 | 30.82 | 31.29 | 27.13 | 23.34 | 24.35 | 24.90 | 22.83 | 22.01 | 21.03 | 21.27 | 22.20 | 23.28 | 22.26 | 22.27 | 22.27 | 30.64 | 41.50 | 23.44 | 23.35 | 21.00 | 23.85 | 21.88 | 22.13 |
| | 0.79 | -0.22 | -0.47 | -0.39 | -0.32 | -0.33 | 0.09 | -0.45 | -0.36 | -0.30 | 0.34 | 1.19 | 1.91 | 1.33 | 1.00 | 0.83 | 1.18 | 3.44 | 2.08 | 2.20 | 0.77 | 1.18 | 1.38 | 0.73 |
| | -17.98 | -33.62 | -37.14 | -31.99 | -27.33 | -28.57 | -23.78 | -28.10 | -26.13 | -24.43 | -17.55 | -9.19 | -2.48 | -7.76 | -11.52 | -13.47 | -17.68 | -1.40 | -0.74 | -0.18 | -12.72 | -10.90 | -7.68 | -14.46 |
| NYPA_HARLEM__RVR__GT1 24160 | 26.89 | 30.83 | 31.31 | 27.14 | 23.35 | 24.36 | 24.90 | 22.83 | 22.01 | 21.04 | 21.26 | 22.17 | 23.24 | 22.25 | 22.26 | 22.26 | 30.64 | 41.53 | 23.43 | 23.31 | 20.98 | 23.82 | 21.84 | 22.11 |
| | 0.77 | -0.22 | -0.45 | -0.38 | -0.31 | -0.33 | 0.09 | -0.44 | -0.35 | -0.30 | 0.33 | 1.16 | 1.88 | 1.32 | 0.99 | 0.82 | 1.17 | 3.47 | 2.06 | 2.15 | 0.74 | 1.15 | 1.34 | 0.70 |
| | -17.98 | -33.62 | -37.14 | -31.99 | -27.33 | -28.57 | -23.78 | -28.10 | -26.13 | -24.43 | -17.55 | -9.19 | -2.48 | -7.76 | -11.52 | -13.47 | -17.68 | -1.40 | -0.74 | -0.18 | -12.72 | -10.90 | -7.68 | -14.46 |
| NYPA_HARLEM__RVR__GT2 24161 | 26.89 | 30.83 | 31.31 | 27.14 | 23.35 | 24.36 | 24.90 | 22.83 | 22.01 | 21.04 | 21.26 | 22.17 | 23.24 | 22.25 | 22.26 | 22.26 | 30.64 | 41.53 | 23.43 | 23.31 | 20.98 | 23.82 | 21.84 | 22.11 |
| | 0.77 | -0.22 | -0.45 | -0.38 | -0.31 | -0.33 | 0.09 | -0.44 | -0.35 | -0.30 | 0.33 | 1.16 | 1.88 | 1.32 | 0.99 | 0.82 | 1.17 | 3.47 | 2.06 | 2.15 | 0.74 | 1.15 | 1.34 | 0.70 |
| | -17.98 | -33.62 | -37.14 | -31.99 | -27.33 | -28.57 | -23.78 | -28.10 | -26.13 | -24.43 | -17.55 | -9.19 | -2.48 | -7.76 | -11.52 | -13.47 | -17.68 | -1.40 | -0.74 | -0.18 | -12.72 | -10.90 | -7.68 | -14.46 |
| NYPA_KENT____GT 24152 | 26.91 | 30.82 | 31.29 | 27.13 | 23.34 | 24.35 | 24.90 | 22.83 | 22.01 | 21.04 | 21.27 | 22.19 | 23.26 | 22.26 | 22.27 | 22.26 | 30.64 | 41.50 | 23.43 | 23.34 | 21.00 | 23.84 | 21.88 | 22.14 |
| | 0.78 | -0.22 | -0.47 | -0.39 | -0.31 | -0.33 | 0.09 | -0.45 | -0.36 | -0.30 | 0.33 | 1.18 | 1.89 | 1.33 | 1.00 | 0.82 | 1.17 | 3.44 | 2.06 | 2.18 | 0.77 | 1.17 | 1.38 | 0.73 |
| | -17.98 | -33.62 | -37.14 | -31.99 | -27.33 | -28.57 | -23.78 | -28.10 | -26.13 | -24.43 | -17.55 | -9.19 | -2.48 | -7.76 | -11.52 | -13.47 | -17.68 | -1.40 | -0.74 | -0.18 | -12.72 | -10.90 | -7.68 | -14.46 |
| NYPA_POUCH1____GT 24155 | 26.89 | 30.82 | 31.30 | 27.14 | 23.34 | 24.36 | 24.90 | 22.83 | 22.02 | 21.04 | 21.26 | 22.17 | 23.24 | 22.22 | 22.25 | 22.25 | 30.62 | 41.40 | 23.41 | 23.31 | 21.00 | 23.84 | 21.86 | 22.12 |
| | 0.77 | -0.22 | -0.46 | -0.39 | -0.31 | -0.33 | 0.09 | -0.44 | -0.35 | -0.30 | 0.33 | 1.16 | 1.87 | 1.30 | 0.98 | 0.81 | 1.15 | 3.34 | 2.05 | 2.16 | 0.76 | 1.17 | 1.35 | 0.72 |
| | -17.98 | -33.62 | -37.14 | -31.99 | -27.33 | -28.57 | -23.78 | -28.10 | -26.13 | -24.43 | -17.55 | -9.19 | -2.48 | -7.76 | -11.52 | -13.47 | -17.68 | -1.40 | -0.74 | -0.18 | -12.72 | -10.90 | -7.68 | -14.46 |
| NYPA_VERNON____GT2 24162 | 26.91 | 30.82 | 31.30 | 27.13 | 23.34 | 24.36 | 24.90 | 22.83 | 22.01 | 21.04 | 21.27 | 22.18 | 23.24 | 22.25 | 22.26 | 22.26 | 30.63 | 41.50 | 23.41 | 23.32 | 21.00 | 23.82 | 21.88 | 22.14 |
| | 0.78 | -0.22 | -0.46 | -0.39 | -0.31 | -0.33 | 0.09 | -0.44 | -0.35 | -0.30 | 0.33 | 1.17 | 1.87 | 1.32 | 0.99 | 0.82 | 1.16 | 3.45 | 2.04 | 2.16 | 0.76 | 1.16 | 1.37 | 0.73 |
| | -17.98 | -33.62 | -37.14 | -31.99 | -27.33 | -28.57 | -23.78 | -28.10 | -26.13 | -24.43 | -17.55 | -9.19 | -2.48 | -7.76 | -11.52 | -13.47 | -17.68 | -1.40 | -0.74 | -0.18 | -12.72 | -10.90 | -7.68 | -14.46 |
| NYPA_VERNON____GT3 24163 | 26.91 | 30.82 | 31.30 | 27.13 | 23.34 | 24.36 | 24.90 | 22.83 | 22.01 | 21.04 | 21.27 | 22.18 | 23.24 | 22.25 | 22.26 | 22.26 | 30.63 | 41.50 | 23.41 | 23.32 | 21.00 | 23.82 | 21.88 | 22.14 |
| | 0.78 | -0.22 | -0.46 | -0.39 | -0.31 | -0.33 | 0.09 | -0.44 | -0.35 | -0.30 | 0.33 | 1.17 | 1.87 | 1.32 | 0.99 | 0.82 | 1.16 | 3.45 | 2.04 | 2.16 | 0.76 | 1.16 | 1.37 | 0.73 |
| | -17.98 | -33.62 | -37.14 | -31.99 | -27.33 | -28.57 | -23.78 | -28.10 | -26.13 | -24.43 | -17.55 | -9.19 | -2.48 | -7.76 | -11.52 | -13.47 | -17.68 | -1.40 | -0.74 | -0.18 | -12.72 | -10.90 | -7.68 | -14.46 |
| NYPA__ASTORIA_CC1 323568 | 26.90 | 30.82 | 31.30 | 27.14 | 23.35 | 24.36 | 24.90 | 22.84 | 22.02 | 21.04 | 21.26 | 22.16 | 23.20 | 22.22 | 22.25 | 22.24 | 30.61 | 41.44 | 23.37 | 23.28 | 20.98 | 23.80 | 21.86 | 22.13 |
| | 0.77 | -0.22 | -0.46 | -0.39 | -0.31 | -0.32 | 0.09 | -0.43 | -0.35 | -0.30 | 0.33 | 1.15 | 1.84 | 1.30 | 0.97 | 0.81 | 1.14 | 3.38 | 2.01 | 2.13 | 0.74 | 1.14 | 1.36 | 0.73 |
| | -17.98 | -33.62 | -37.14 | -31.99 | -27.33 | -28.57 | -23.78 | -28.10 | -26.13 | -24.43 | -17.55 | -9.19 | -2.48 | -7.76 | -11.52 | -13.47 | -17.68 | -1.40 | -0.74 | -0.18 | -12.72 | -10.90 | -7.68 | -14.46 |
| NYPA__ASTORIA_CC2 323569 | 26.90 | 30.82 | 31.30 | 27.14 | 23.35 | 24.36 | 24.90 | 22.84 | 22.02 | 21.04 | 21.26 | 22.16 | 23.20 | 22.22 | 22.25 | 22.24 | 30.61 | 41.44 | 23.37 | 23.28 | 20.98 | 23.80 | 21.86 | 22.13 |
| | 0.77 | -0.22 | -0.46 | -0.39 | -0.31 | -0.32 | 0.09 | -0.43 | -0.35 | -0.30 | 0.33 | 1.15 | 1.84 | 1.30 | 0.97 | 0.81 | 1.14 | 3.38 | 2.01 | 2.13 | 0.74 | 1.14 | 1.36 | 0.73 |
| | -17.98 | -33.62 | -37.14 | -31.99 | -27.33 | -28.57 | -23.78 | -28.10 | -26.13 | -24.43 | -17.55 | -9.19 | -2.48 | -7.76 | -11.52 | -13.47 | -17.68 | -1.40 | -0.74 | -0.18 | -12.72 | -10.90 | -7.68 | -14.46 |
| NYPA__HOLTSVILL 23794 | 41.79 | 42.17 | 43.85 | 43.63 | 43.71 | 43.39 | 38.60 | 33.57 | 24.67 | 21.10 | 21.27 | 22.13 | 24.12 | 23.30 | 29.94 | 24.04 | 35.25 | 41.35 | 23.36 | 23.16 | 20.90 | 23.62 | 21.75 | 22.11 |
| | 0.86 | -0.25 | -0.54 | -0.45 | -0.36 | -0.37 | 0.10 | -0.47 | -0.35 | -0.24 | 0.33 | 1.12 | 2.07 | 1.48 | 1.10 | 0.92 | 1.26 | 3.30 | 2.00 | 2.00 | 0.66 | 0.95 | 1.25 | 0.70 |
| | -32.79 | -44.99 | -49.77 | -48.54 | -47.73 | -47.65 | -37.47 | -38.87 | -28.79 | -24.43 | -17.56 | -9.19 | -3.17 | -8.66 | -19.09 | -15.16 | -22.20 | -1.40 | -0.74 | -0.18 | -12.72 | -10.91 | -7.68 | -14.46 |
| NYPA____HELLGATE_GT1 24158 | 26.89 | 30.83 | 31.31 | 27.14 | 23.35 | 24.36 | 24.90 | 22.83 | 22.01 | 21.04 | 21.26 | 22.17 | 23.24 | 22.25 | 22.26 | 22.26 | 30.64 | 41.53 | 23.42 | 23.31 | 20.98 | 23.82 | 21.84 | 22.11 |
| | 0.77 | -0.22 | -0.45 | -0.38 | -0.31 | -0.33 | 0.09 | -0.44 | -0.35 | -0.30 | 0.33 | 1.16 | 1.88 | 1.32 | 0.99 | 0.82 | 1.17 | 3.47 | 2.06 | 2.15 | 0.74 | 1.15 | 1.34 | 0.70 |
| | -17.98 | -33.62 | -37.14 | -31.99 | -27.33 | -28.57 | -23.78 | -28.10 | -26.13 | -24.43 | -17.55 | -9.19 | -2.48 | -7.76 | -11.52 | -13.47 | -17.68 | -1.40 | -0.74 | -0.18 | -12.72 | -10.90 | -7.68 | -14.46 |
| NYPA____HELLGATE_GT2 24159 | 26.89 | 30.83 | 31.31 | 27.14 | 23.35 | 24.36 | 24.90 | 22.83 | 22.01 | 21.04 | 21.26 | 22.17 | 23.24 | 22.25 | 22.26 | 22.26 | 30.64 | 41.53 | 23.42 | 23.31 | 20.98 | 23.82 | 21.84 | 22.11 |
| | 0.77 | -0.22 | -0.45 | -0.38 | -0.31 | -0.33 | 0.09 | -0.44 | -0.35 | -0.30 | 0.33 | 1.16 | 1.88 | 1.32 | 0.99 | 0.82 | 1.17 | 3.47 | 2.06 | 2.15 | 0.74 | 1.15 | 1.34 | 0.70 |
| | -17.98 | -33.62 | -37.14 | -31.99 | -27.33 | -28.57 | -23.78 | -28.10 | -26.13 | -24.43 | -17.55 | -9.19 | -2.48 | -7.76 | -11.52 | -13.47 | -17.68 | -1.40 | -0.74 | -0.18 | -12.72 | -10.90 | -7.68 | -14.46 |
| NYS_BARGE__HYD 23848 | 10.03 | 2.81 | 0.75 | 0.79 | 0.83 | 0.83 | 4.61 | -0.15 | 0.50 | 0.87 | 5.85 | 12.43 | 17.90 | 13.49 | 10.94 | 9.62 | 13.89 | 34.96 | 19.69 | 20.19 | 9.19 | 12.88 | 13.32 | 8.86 |
| | -0.88 | 0.20 | 0.41 | 0.32 | 0.29 | 0.32 | -0.08 | 0.36 | 0.23 | 0.20 | -0.23 | -0.80 | -1.37 | -0.87 | -0.58 | -0.42 | -0.62 | -1.92 | -1.05 | -0.82 | -0.29 | -0.57 | -0.69 | -0.31 |
| | -2.77 | -5.18 | -5.72 | -4.93 | -4.21 | -4.40 | -3.67 | -4.33 | -4.03 | -3.76 | -2.71 | -1.42 | -0.38 | -1.19 | -1.78 | -2.08 | -2.73 | -0.22 | -0.11 | -0.03 | -1.96 | -1.68 | -1.18 | -2.23 |
| OAK ORCHARD__HYD 24046 | 9.97 | 1.75 | -0.52 | -0.29 | -0.10 | -0.15 | 3.98 | -1.15 | -0.40 | 0.04 | 5.51 | 12.71 | 18.72 | 13.85 | 11.01 | 9.54 | 13.85 | 36.37 | 20.46 | 20.85 | 9.04 | 12.94 | 13.52 | 8.64 |
| | -0.43 | 0.10 | 0.20 | 0.16 | 0.14 | 0.14 | -0.04 | 0.14 | 0.08 | 0.07 | -0.08 | -0.26 | -0.47 | -0.29 | -0.18 | -0.11 | -0.15 | -0.47 | -0.26 | -0.14 | -0.07 | -0.19 | -0.27 | -0.12 |
| | -2.26 | -4.23 | -4.67 | -4.02 | -3.43 | -3.59 | -2.99 | -3.53 | -3.28 | -3.07 | -2.21 | -1.15 | -0.31 | -0.98 | -1.45 | -1.69 | -2.22 | -0.18 | -0.09 | -0.02 | -1.60 | -1.37 | -0.97 | -1.82 |
| OCC_CHEM__DRP 24175 | 9.94 | 3.02 | 1.00 | 1.00 | 1.02 | 1.05 | 4.72 | 0.08 | 0.69 | 1.06 | 5.85 | 12.20 | 17.47 | 13.22 | 10.77 | 9.49 | 13.66 | 33.98 | 19.16 | 19.64 | 9.05 | 12.63 | 13.04 | 8.76 |
| | -1.06 | 0.26 | 0.48 | 0.38 | 0.34 | 0.39 | -0.08 | 0.45 | 0.31 | 0.27 | -0.31 | -1.08 | -1.81 | -1.18 | -0.81 | -0.61 | -0.93 | -2.90 | -1.59 | -1.37 | -0.49 | -0.86 | -1.00 | -0.47 |
| | -2.86 | -5.34 | -5.90 | -5.08 | -4.34 | -4.54 | -3.78 | -4.46 | -4.15 | -3.88 | -2.79 | -1.46 | -0.39 | -1.23 | -1.83 | -2.14 | -2.81 | -0.22 | -0.12 | -0.03 | -2.02 | -1.73 | -1.22 | -2.30 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|--------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|
| OH_GEN_PROXY 24063 | 10.05 -0.92 -2.83 | 2.93 0.21 -5.29 | 0.89 0.43 -5.84 | 0.91 0.34 -5.03 | 0.93 0.30 -4.30 | 0.94 0.33 -4.49 | 4.68 -0.09 -3.74 | -0.03 0.38 -4.42 | 0.61 0.26 -4.11 | 0.97 0.21 -3.84 | 5.88 -0.25 -2.76 | 12.39 -0.87 -1.45 | 17.80 -1.48 -0.39 | 13.44 -0.95 -1.22 | 10.91 -0.65 -1.81 | 9.60 -0.48 -2.12 | 13.84 -0.73 -2.78 | 34.61 -2.27 -0.22 | 19.53 -1.22 -0.12 | 22.18 -0.98 -2.19 | 9.16 -0.36 -2.00 | 12.82 -0.66 -1.71 | 13.26 -0.77 -1.21 | 8.85 -0.36 -2.27 |
| OLIN_CORP_DRP 24177 | 10.02 -1.00 -2.88 | 3.05 0.24 -5.38 | 1.05 0.48 -5.95 | 1.04 0.38 -5.12 | 1.05 0.34 -4.38 | 1.06 0.37 -4.58 | 4.74 -0.09 -3.81 | 0.10 0.43 -4.50 | 0.71 0.29 -4.19 | 1.07 0.24 -3.91 | 5.90 -0.29 -2.81 | 12.30 -0.99 -1.47 | 17.61 -1.67 -0.40 | 13.33 -1.08 -1.24 | 10.86 -0.74 -1.85 | 9.57 -0.55 -2.16 | 13.79 -0.82 -2.83 | 34.32 -2.57 -0.22 | 19.35 -1.39 -0.12 | 19.84 -1.16 -0.03 | 9.14 -0.41 -2.04 | 12.75 -0.76 -1.75 | 13.17 -0.89 -1.23 | 8.84 -0.42 -2.32 |
| OLIN_CORP_DSASP 323712 | 9.94 -1.06 -2.86 | 3.02 0.26 -5.34 | 1.00 0.48 -5.90 | 1.00 0.38 -5.08 | 1.02 0.34 -4.34 | 1.05 0.39 -4.54 | 4.72 -0.08 -3.78 | 0.08 0.45 -4.46 | 0.69 0.31 -4.15 | 1.06 0.27 -3.88 | 5.85 -0.31 -2.79 | 12.20 -1.08 -1.46 | 17.47 -1.81 -0.39 | 13.22 -1.18 -1.23 | 10.77 -0.81 -1.83 | 9.49 -0.61 -2.14 | 13.66 -0.93 -2.81 | 33.98 -2.90 -0.22 | 19.16 -1.59 -0.12 | 19.64 -1.37 -0.03 | 9.05 -0.49 -2.02 | 12.63 -0.86 -1.73 | 13.04 -1.00 -1.22 | 8.76 -0.47 -2.30 |
| ONEIDA_HERK_LFGE 323681 | 8.31 0.17 0.00 | -2.63 -0.05 0.00 | -5.49 -0.11 0.00 | -4.55 -0.09 0.00 | -3.74 -0.07 0.00 | -3.97 -0.09 0.00 | 1.06 0.03 0.00 | -4.95 -0.12 0.00 | -2.69 -0.11 -1.18 | 1.66 -0.10 -4.85 | 8.56 0.11 -5.07 | 22.65 0.38 -10.45 | 38.81 0.59 -19.33 | 27.83 0.41 -14.26 | 22.80 0.29 -12.76 | 8.21 0.25 0.00 | 12.17 0.39 0.00 | 37.90 1.24 0.00 | 21.28 0.65 0.00 | 21.57 0.59 0.00 | 7.73 0.21 0.00 | 12.10 0.33 0.00 | 13.15 0.32 0.00 | 7.09 0.14 0.00 |
| ONONDAGA_REF_OCCRA 23987 | 10.08 -0.03 -1.97 | 1.11 0.00 -3.68 | -1.31 0.01 -4.06 | -0.96 0.00 -3.50 | -0.68 0.00 -2.99 | -0.76 0.00 -3.13 | 3.63 0.00 -2.60 | -1.77 -0.01 -3.07 | -0.71 -0.02 -3.56 | 0.44 -0.03 -2.85 | 6.25 0.03 -2.92 | 14.84 0.10 -2.92 | 22.84 0.15 -3.80 | 16.74 0.11 -3.45 | 13.44 0.10 -3.59 | 9.54 0.10 -1.47 | 13.88 0.16 -1.93 | 37.32 0.50 -0.15 | 20.96 0.25 -0.08 | 21.30 0.30 -0.02 | 9.01 0.10 -1.39 | 13.07 0.12 -1.19 | 13.77 0.10 -0.84 | 8.58 0.05 -1.58 |
| ONONDAGA___COGEN 23986 | 9.93 -0.05 -1.84 | 0.87 0.01 -3.43 | -1.56 0.02 -3.79 | -1.19 0.01 -3.27 | -0.87 0.01 -2.79 | -0.96 0.01 -2.92 | 3.46 0.00 -2.43 | -1.96 0.00 -2.87 | -1.10 -0.01 -2.67 | -0.61 -0.01 -2.50 | 5.19 0.02 -1.79 | 12.83 0.07 -0.94 | 19.22 0.09 -0.25 | 14.03 0.07 -0.79 | 10.99 0.07 -1.18 | 9.41 0.07 -1.38 | 13.71 0.12 -1.81 | 37.15 0.35 -0.14 | 20.88 0.18 -0.08 | 21.21 0.21 -0.02 | 8.89 0.07 -1.30 | 12.95 0.08 -1.11 | 13.67 0.06 -0.78 | 8.45 0.03 -1.48 |
| ONTARIO___LFGE 23819 | 10.66 -0.12 -2.65 | 2.38 0.02 -4.94 | 0.12 0.04 -5.46 | 0.27 0.03 -4.70 | 0.38 0.03 -4.02 | 0.34 0.03 -4.20 | 4.52 0.00 -3.50 | -0.69 0.01 -4.13 | 0.07 -0.01 -3.84 | 0.48 -0.02 -3.59 | 5.98 0.02 -2.58 | 13.25 0.08 -1.35 | 19.35 0.10 -0.36 | 14.41 0.10 -1.14 | 11.56 0.11 -1.69 | 10.09 0.14 -1.98 | 14.63 0.25 -2.60 | 37.59 0.73 -0.20 | 21.15 0.41 -0.11 | 21.56 0.55 -0.03 | 9.57 0.19 -1.87 | 13.59 0.22 -1.60 | 14.16 0.21 -1.13 | 9.19 0.12 -2.13 |
| ORANGEVILLE_WT_PWR 323706 | 10.83 -0.72 -3.41 | 3.97 0.17 -6.37 | 2.01 0.35 -7.04 | 1.89 0.28 -6.06 | 1.77 0.26 -5.18 | 1.81 0.28 -5.42 | 5.47 -0.07 -4.51 | 0.83 0.32 -5.33 | 1.42 0.23 -4.95 | 1.72 0.18 -4.63 | 6.50 -0.21 -3.33 | 12.85 -0.71 -1.74 | 18.23 -1.12 -0.47 | 13.94 -0.70 -1.47 | 11.52 -0.42 -2.19 | 10.33 -0.19 -2.55 | 14.93 -0.21 -3.35 | 36.22 -0.70 -0.26 | 20.40 -0.37 -0.14 | 20.96 -0.05 -0.03 | 9.91 -0.02 -2.41 | 13.73 -0.10 -2.07 | 14.14 -0.14 -1.46 | 9.65 -0.03 -2.74 |
| OSWEGATCHIE___HYD 24044 | 8.12 -0.02 0.00 | -2.56 0.01 0.00 | -5.35 0.03 0.00 | -4.44 0.03 0.00 | -3.66 0.02 0.00 | -3.88 0.01 0.00 | 1.03 0.00 0.00 | -4.83 -0.01 0.00 | 2.08 -0.01 -5.85 | 20.95 -0.01 -24.05 | 28.52 0.01 -25.12 | 63.69 0.04 -51.84 | 114.80 0.03 -95.88 | 83.88 0.01 -70.71 | 73.03 -0.01 -63.29 | 7.90 -0.07 0.00 | 11.70 -0.08 0.00 | 36.50 -0.16 0.00 | 20.49 -0.14 0.00 | 20.70 -0.28 0.00 | 7.41 -0.11 0.00 | 11.72 -0.04 0.00 | 12.74 -0.08 0.00 | 6.84 -0.10 0.00 |
| OSWEGO___5 23606 | 9.27 -0.19 -1.31 | -0.06 0.05 -2.46 | -2.55 0.12 -2.71 | -2.04 0.09 -2.34 | -1.60 0.07 -2.00 | -1.72 0.08 -2.09 | 2.75 -0.02 -1.74 | -2.68 0.09 -2.05 | -1.79 0.06 -1.91 | -1.26 0.05 -1.79 | 4.61 -0.05 -1.28 | 12.31 -0.17 -0.67 | 18.77 -0.29 -0.18 | 13.53 -0.20 -0.57 | 10.46 -0.13 -0.84 | 8.85 -0.10 -0.98 | 12.94 -0.13 -1.29 | 36.33 -0.44 -0.10 | 20.43 -0.25 -0.05 | 20.76 -0.22 -0.01 | 8.36 -0.09 -0.93 | 12.40 -0.16 -0.80 | 13.20 -0.19 -0.56 | 7.90 -0.10 -1.06 |
| OSWEGO___6 23613 | 9.27 -0.19 -1.31 | -0.06 0.05 -2.46 | -2.55 0.12 -2.71 | -2.04 0.09 -2.34 | -1.60 0.07 -2.00 | -1.72 0.08 -2.09 | 2.75 -0.02 -1.74 | -2.68 0.09 -2.05 | -1.79 0.06 -1.91 | -1.26 0.05 -1.79 | 4.61 -0.05 -1.28 | 12.31 -0.17 -0.67 | 18.77 -0.29 -0.18 | 13.53 -0.20 -0.57 | 10.46 -0.13 -0.84 | 8.85 -0.10 -0.98 | 12.94 -0.13 -1.29 | 36.33 -0.44 -0.10 | 20.43 -0.25 -0.05 | 20.76 -0.22 -0.01 | 8.36 -0.09 -0.93 | 12.40 -0.16 -0.80 | 13.20 -0.19 -0.56 | 7.90 -0.10 -1.06 |
| OUTOKUMPU-AB___DRP 24206 | 10.21 -0.84 -2.90 | 3.04 0.19 -5.43 | 0.99 0.37 -6.00 | 0.99 0.29 -5.17 | 1.00 0.26 -4.41 | 1.02 0.29 -4.61 | 4.80 -0.07 -3.84 | 0.04 0.33 -4.54 | 0.67 0.21 -4.22 | 1.04 0.18 -3.94 | 5.99 -0.22 -2.83 | 12.56 -0.75 -1.48 | 18.02 -1.26 -0.40 | 13.62 -0.80 -1.25 | 11.09 -0.52 -1.86 | 9.78 -0.36 -2.17 | 14.10 -0.53 -2.85 | 35.22 -1.66 -0.23 | 19.84 -0.90 -0.12 | 20.35 -0.65 -0.03 | 9.34 -0.23 -2.05 | 13.05 -0.47 -1.76 | 13.49 -0.58 -1.24 | 9.02 -0.26 -2.33 |
| OXBOW___ 24026 | 10.09 -0.94 -2.88 | 3.03 0.22 -5.38 | 0.99 0.42 -5.95 | 0.99 0.33 -5.12 | 1.01 0.30 -4.37 | 1.03 0.34 -4.57 | 4.76 -0.07 -3.81 | 0.05 0.38 -4.50 | 0.68 0.26 -4.18 | 1.04 0.22 -3.91 | 5.93 -0.26 -2.81 | 12.40 -0.89 -1.47 | 17.78 -1.50 -0.40 | 13.45 -0.96 -1.24 | 10.95 -0.65 -1.85 | 9.65 -0.47 -2.16 | 13.91 -0.71 -2.83 | 34.68 -2.21 -0.22 | 19.55 -1.20 -0.12 | 20.04 -0.96 -0.03 | 9.21 -0.35 -2.04 | 12.86 -0.65 -1.75 | 13.29 -0.77 -1.23 | 8.90 -0.36 -2.32 |
| OXY_CHEM_DSASP 323612 | 9.94 -1.06 -2.86 | 3.02 0.26 -5.34 | 1.00 0.48 -5.90 | 1.00 0.38 -5.08 | 1.02 0.34 -4.34 | 1.05 0.39 -4.54 | 4.72 -0.08 -3.78 | 0.08 0.45 -4.46 | 0.69 0.31 -4.15 | 1.06 0.27 -3.88 | 5.85 -0.31 -2.79 | 12.20 -1.08 -1.46 | 17.47 -1.81 -0.39 | 13.22 -1.18 -1.23 | 10.77 -0.81 -1.83 | 9.49 -0.61 -2.14 | 13.66 -0.93 -2.81 | 33.98 -2.90 -0.22 | 19.16 -1.59 -0.12 | 19.64 -1.37 -0.03 | 9.05 -0.49 -2.02 | 12.63 -0.86 -1.73 | 13.04 -1.00 -1.22 | 8.76 -0.47 -2.30 |
| PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013 | 9.94 -1.06 -2.86 | 3.02 0.26 -5.34 | 1.00 0.48 -5.90 | 1.00 0.38 -5.08 | 1.02 0.34 -4.34 | 1.05 0.39 -4.54 | 4.72 -0.08 -3.78 | 0.08 0.45 -4.46 | 0.69 0.31 -4.15 | 1.06 0.27 -3.88 | 5.85 -0.31 -2.79 | 12.20 -1.08 -1.46 | 17.47 -1.81 -0.39 | 13.22 -1.18 -1.23 | 10.77 -0.81 -1.83 | 9.49 -0.61 -2.14 | 13.66 -0.93 -2.81 | 33.98 -2.90 -0.22 | 19.16 -1.59 -0.12 | 19.64 -1.37 -0.03 | 9.05 -0.49 -2.02 | 12.63 -0.86 -1.73 | 13.04 -1.00 -1.22 | 8.76 -0.47 -2.30 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|----------------------------|----------------------------|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007 | 26.87 0.75 -17.98 | 30.83 -0.21 -33.62 | 31.32 -0.44 -37.14 | 27.15 -0.37 -31.99 | 23.36 -0.30 -27.33 | 24.37 -0.32 -28.57 | 24.90 0.09 -23.78 | 22.84 -0.43 -28.10 | 22.02 -0.35 -26.13 | 21.05 -0.29 -24.43 | 21.25 0.32 -17.55 | 22.14 1.13 -9.19 | 23.20 1.83 -2.48 | 22.21 1.28 -7.76 | 22.24 0.96 -11.52 | 22.23 0.80 -13.47 | 30.61 1.14 -17.68 | 41.46 3.41 -1.40 | 23.38 2.02 -0.74 | 23.27 2.11 -0.18 | 20.98 0.74 -12.72 | 23.81 1.14 -10.90 | 21.84 1.34 -7.68 | 22.10 0.70 -14.46 |
| PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019 | 27.02 0.89 -17.98 | 30.78 -0.26 -33.62 | 31.22 -0.54 -37.14 | 27.06 -0.46 -31.99 | 23.28 -0.37 -27.33 | 24.29 -0.40 -28.57 | 24.93 0.11 -23.78 | 22.74 -0.53 -28.10 | 21.95 -0.42 -26.13 | 20.99 -0.35 -24.43 | 21.32 0.38 -17.55 | 22.37 1.36 -9.19 | 23.56 2.19 -2.48 | 22.46 1.53 -7.76 | 22.43 1.15 -11.52 | 22.41 0.98 -13.47 | 30.86 1.40 -17.68 | 42.13 4.07 -1.40 | 23.73 2.36 -0.74 | 23.78 2.62 -0.18 | 21.13 0.89 -12.72 | 24.03 1.36 -10.90 | 22.02 1.52 -7.68 | 22.20 0.80 -14.46 |
| PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030 | 10.76 -0.54 -3.17 | 3.45 0.11 -5.92 | 1.38 0.22 -6.54 | 1.34 0.17 -5.63 | 1.30 0.16 -4.81 | 1.33 0.18 -5.03 | 5.18 -0.04 -4.19 | 0.33 0.20 -4.95 | 0.97 0.13 -4.60 | 1.31 0.10 -4.30 | 6.35 -0.11 -3.09 | 13.06 -0.38 -1.62 | 18.69 -0.63 -0.44 | 14.17 -0.37 -1.37 | 11.57 -0.21 -2.03 | 10.25 -0.08 -2.37 | 14.81 -0.09 -3.11 | 36.63 -0.28 -0.25 | 20.62 -0.14 -0.13 | 21.21 0.20 -0.03 | 9.83 0.07 -2.24 | 13.68 0.00 -1.92 | 14.14 -0.03 -1.35 | 9.52 0.03 -2.55 |
| PAWLING_115_KV_BK3_REV_LBMP_H 345028 | 27.43 0.76 -18.53 | 31.85 -0.22 -34.64 | 32.43 -0.46 -38.26 | 28.11 -0.38 -32.95 | 24.18 -0.31 -28.16 | 25.22 -0.33 -29.44 | 25.63 0.09 -24.51 | 23.69 -0.43 -28.95 | 22.81 -0.35 -26.92 | 21.78 -0.30 -25.17 | 21.79 0.33 -18.09 | 22.44 1.16 -9.47 | 23.30 1.86 -2.56 | 22.48 1.32 -7.99 | 22.61 0.98 -11.88 | 22.66 0.82 -13.88 | 31.21 1.21 -18.22 | 41.76 3.66 -1.44 | 23.49 2.10 -0.76 | 23.33 2.17 -0.18 | 21.39 0.77 -13.10 | 24.16 1.16 -11.24 | 22.04 1.31 -7.91 | 22.54 0.70 -14.90 |
| PEEKSKILL____ 23653 | 26.63 0.66 -17.83 | 30.57 -0.19 -33.33 | 31.05 -0.39 -36.82 | 26.92 -0.33 -31.71 | 23.16 -0.27 -27.09 | 24.16 -0.28 -28.33 | 24.69 0.08 -23.58 | 22.67 -0.37 -27.86 | 21.85 -0.30 -25.91 | 20.88 -0.25 -24.22 | 21.06 0.28 -17.41 | 21.91 0.98 -9.11 | 22.92 1.58 -2.46 | 21.97 1.11 -7.69 | 22.01 0.83 -11.43 | 22.01 0.69 -13.36 | 30.32 1.00 -17.53 | 41.07 3.03 -1.38 | 23.12 1.76 -0.73 | 23.00 1.85 -0.18 | 20.78 0.65 -12.61 | 23.57 0.99 -10.81 | 21.58 1.14 -7.61 | 21.90 0.62 -14.34 |
| PGE MADISON____WINDPWR 24146 | 14.17 0.43 -5.60 | 7.76 -0.14 -10.47 | 5.91 -0.28 -11.57 | 5.27 -0.24 -9.96 | 4.66 -0.18 -8.51 | 4.80 -0.22 -8.90 | 8.50 0.07 -7.41 | 3.61 -0.31 -8.75 | 4.12 -0.27 -8.14 | 4.29 -0.23 -7.61 | 9.11 0.26 -5.47 | 15.57 0.89 -2.86 | 21.04 1.39 -0.77 | 16.61 1.02 -2.42 | 14.08 0.74 -3.59 | 12.83 0.67 -4.20 | 18.51 1.22 -5.51 | 40.77 3.67 -0.43 | 22.50 1.65 -0.23 | 22.67 1.64 -0.06 | 12.07 0.60 -3.96 | 16.05 0.89 -3.40 | 15.99 0.77 -2.39 | 11.84 0.40 -4.50 |
| PIERCEFIELD____HYD 23852 | 8.05 -0.09 0.00 | -2.55 0.03 0.00 | -5.31 0.08 0.00 | -4.39 0.07 0.00 | -3.62 0.05 0.00 | -3.83 0.05 0.00 | 1.02 -0.01 0.00 | -4.78 0.05 0.00 | 4.92 0.04 -8.64 | 32.45 0.04 -35.50 | 40.42 -0.05 -37.09 | 88.16 -0.18 -76.52 | 160.15 -0.28 -141.54 | 117.33 -0.22 -104.38 | 103.00 -0.19 -93.43 | 7.69 -0.27 0.00 | 11.37 -0.41 0.00 | 35.44 -1.22 0.00 | 19.86 -0.77 0.00 | 20.08 -0.89 0.00 | 7.20 -0.32 0.00 | 11.46 -0.30 0.00 | 12.47 -0.36 0.00 | 6.73 -0.22 0.00 |
| PINELAWN_CC_1 323563 | 41.77 0.84 -32.79 | 42.18 -0.24 -44.99 | 43.87 -0.52 -49.77 | 43.65 -0.43 -48.54 | 43.71 -0.35 -47.73 | 43.40 -0.36 -47.65 | 38.60 0.10 -37.47 | 33.56 -0.48 -38.87 | 24.67 -0.36 -28.79 | 21.10 -0.25 -24.43 | 21.26 0.33 -17.56 | 22.14 1.13 -9.19 | 24.11 2.05 -3.17 | 23.27 1.45 -8.66 | 29.93 1.09 -19.09 | 24.02 0.90 -15.16 | 35.24 1.25 -22.20 | 41.41 3.35 -1.40 | 23.38 2.02 -0.74 | 23.17 2.01 -0.18 | 20.90 0.67 -12.72 | 23.64 0.97 -10.91 | 21.73 1.23 -7.68 | 22.09 0.69 -14.46 |
| PJM_GEN_HTP_PROXY 323702 | 26.87 0.74 -17.98 | 30.83 -0.21 -33.61 | 31.32 -0.44 -37.14 | 27.15 -0.37 -31.98 | 23.36 -0.30 -27.32 | 24.37 -0.31 -28.57 | 24.90 0.09 -23.78 | 22.85 -0.42 -28.10 | 22.02 -0.34 -26.13 | 21.05 -0.29 -24.42 | 21.25 0.32 -17.55 | 22.13 1.12 -9.19 | 23.17 1.80 -2.48 | 22.20 1.27 -7.76 | 22.23 0.95 -11.52 | 22.22 0.79 -13.47 | 30.59 1.13 -17.68 | 41.41 3.36 -1.40 | 23.34 1.97 -0.74 | 23.24 2.08 -0.18 | 20.97 0.74 -12.71 | 23.79 1.12 -10.90 | 21.80 1.31 -7.68 | 22.11 0.71 -14.46 |
| PJM_GEN_KEystone 24065 | 19.37 0.10 -11.13 | 18.19 -0.04 -20.80 | 17.51 -0.09 -22.98 | 15.24 -0.09 -19.79 | 13.18 -0.06 -16.91 | 13.74 -0.06 -17.68 | 15.77 0.02 -14.72 | 12.48 -0.08 -17.39 | 12.34 -0.07 -16.17 | 11.96 -0.07 -15.12 | 14.32 0.08 -10.86 | 17.79 0.29 -5.69 | 20.88 0.46 -1.54 | 18.31 0.35 -4.80 | 17.17 0.28 -7.13 | 16.57 0.27 -8.33 | 23.13 0.40 -10.94 | 38.70 1.17 -0.87 | 21.78 0.70 -0.46 | 22.00 0.91 -0.11 | 15.71 0.32 -7.87 | 18.96 0.45 -6.75 | 18.10 0.52 -4.75 | 16.19 0.30 -8.95 |
| PJM_GEN_NEPTUNE_PROXY 323594 | 41.70 0.77 -32.79 | 41.87 -0.22 -44.66 | 39.48 -0.48 -45.33 | 37.87 -0.40 -42.73 | 36.57 -0.32 -40.57 | 36.73 -0.34 -40.95 | 38.59 0.09 -37.47 | 29.82 -0.44 -35.09 | 23.76 -0.33 -27.85 | 21.11 -0.23 -24.43 | 21.24 0.30 -17.56 | 22.06 1.05 -9.19 | 23.70 1.89 -2.93 | 22.84 1.33 -8.34 | 27.18 0.99 -16.44 | 23.60 0.82 -14.82 | 35.12 1.13 -22.20 | 41.12 3.06 -1.40 | 23.20 1.84 -0.74 | 22.99 1.84 -0.18 | 20.85 0.62 -12.72 | 23.57 0.90 -10.91 | 21.64 1.14 -7.68 | 22.05 0.64 -14.46 |
| PJM_GEN_VFT_PROXY 323633 | 26.85 0.72 -17.98 | 30.84 -0.20 -33.62 | 31.33 -0.43 -37.14 | 27.16 -0.36 -31.98 | 23.36 -0.29 -27.33 | 24.38 -0.31 -28.57 | 24.90 0.08 -23.78 | 22.87 -0.41 -28.10 | 22.04 -0.33 -26.13 | 21.06 -0.28 -24.43 | 21.24 0.31 -17.55 | 22.09 1.08 -9.19 | 23.11 1.74 -2.48 | 22.15 1.23 -7.76 | 22.19 0.92 -11.52 | 22.20 0.76 -13.47 | 30.55 1.09 -17.68 | 41.28 3.22 -1.40 | 23.27 1.90 -0.74 | 23.17 2.02 -0.18 | 20.95 0.72 -12.71 | 23.76 1.09 -10.90 | 21.78 1.27 -7.68 | 22.08 0.68 -14.46 |
| PLEASANTVLY____LBMP 24000 | 27.54 0.62 -18.78 | 32.36 -0.18 -35.11 | 33.05 -0.37 -38.79 | 28.64 -0.31 -33.41 | 24.62 -0.25 -28.54 | 25.69 -0.26 -29.84 | 25.94 0.07 -24.84 | 24.18 -0.34 -29.35 | 23.25 -0.28 -27.29 | 22.19 -0.23 -25.51 | 21.98 0.26 -18.34 | 22.34 0.92 -9.60 | 22.95 1.48 -2.59 | 22.32 1.05 -8.10 | 22.56 0.78 -12.04 | 22.68 0.65 -14.07 | 31.19 0.93 -18.47 | 40.96 2.84 -1.46 | 23.04 1.65 -0.77 | 22.88 1.71 -0.19 | 21.41 0.61 -13.28 | 24.09 0.94 -11.39 | 21.91 1.07 -8.02 | 22.62 0.58 -15.10 |
| PLSNTVLE_13_KV_13KVDisA_REV_LBMP_I 345020 | 27.12 0.66 -18.31 | 31.46 -0.19 -34.22 | 32.04 -0.40 -37.81 | 27.77 -0.33 -32.56 | 23.88 -0.27 -27.82 | 24.92 -0.28 -29.09 | 25.32 0.08 -24.22 | 23.41 -0.37 -28.61 | 22.54 -0.30 -26.60 | 21.53 -0.25 -24.87 | 21.53 0.28 -17.87 | 22.17 0.99 -9.36 | 23.01 1.60 -2.53 | 22.20 1.13 -7.90 | 22.33 0.84 -11.73 | 22.38 0.70 -13.71 | 30.80 1.02 -18.00 | 41.16 3.07 -1.42 | 23.16 1.78 -0.75 | 23.02 1.86 -0.18 | 21.13 0.66 -12.94 | 23.87 1.01 -11.10 | 21.79 1.15 -7.81 | 22.29 0.62 -14.72 |
| PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023 | 27.97 0.69 -19.13 | 32.99 -0.20 -35.77 | 33.71 -0.42 -39.51 | 29.22 -0.35 -34.03 | 25.12 -0.28 -29.07 | 26.21 -0.30 -30.40 | 26.41 0.08 -25.30 | 24.68 -0.39 -29.90 | 23.72 -0.32 -27.80 | 22.63 -0.27 -25.99 | 22.35 0.30 -18.68 | 22.65 1.05 -9.78 | 23.21 1.69 -2.64 | 22.62 1.20 -8.25 | 22.90 0.89 -12.26 | 23.03 0.74 -14.33 | 31.68 1.09 -18.81 | 41.47 3.32 -1.49 | 23.32 1.91 -0.78 | 23.13 1.96 -0.19 | 21.75 0.70 -13.53 | 24.43 1.07 -11.60 | 22.19 1.20 -8.17 | 22.97 0.64 -15.38 |

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|-----------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|----------------------------|----------------------------|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| POLETTI____ 23519 | 26.86 0.73 -17.98 | 30.84 -0.21 -33.62 | 31.32 -0.43 -37.14 | 27.16 -0.36 -31.98 | 23.36 -0.29 -27.33 | 24.37 -0.31 -28.57 | 24.90 0.09 -23.78 | 22.85 -0.42 -28.10 | 22.02 -0.34 -26.13 | 21.05 -0.29 -24.43 | 21.25 0.32 -17.55 | 22.12 1.11 -9.19 | 23.15 1.78 -2.48 | 22.19 1.26 -7.76 | 22.22 0.95 -11.52 | 22.22 0.79 -13.47 | 30.58 1.11 -17.68 | 41.36 3.30 -1.40 | 23.32 1.95 -0.74 | 23.23 2.08 -0.18 | 20.97 0.73 -12.71 | 23.80 1.13 -10.90 | 21.83 1.33 -7.68 | 22.12 0.72 -14.46 |
| PORT_JEFF_3 23555 | 41.81 0.88 -32.79 | 42.16 -0.26 -44.99 | 43.84 -0.55 -49.77 | 43.62 -0.46 -48.54 | 43.70 -0.36 -47.73 | 43.39 -0.38 -47.65 | 38.60 0.10 -37.47 | 33.56 -0.48 -38.87 | 24.66 -0.36 -28.79 | 21.09 -0.25 -24.43 | 21.28 0.34 -17.56 | 22.16 1.15 -9.19 | 24.18 2.12 -3.17 | 23.34 1.52 -8.66 | 29.97 1.13 -19.09 | 24.07 0.94 -15.16 | 35.29 1.30 -22.20 | 41.46 3.41 -1.40 | 23.44 2.08 -0.74 | 23.23 2.07 -0.18 | 20.92 0.69 -12.72 | 23.65 0.98 -10.91 | 21.78 1.28 -7.68 | 22.12 0.72 -14.46 |
| PORT_JEFF_4 23616 | 41.81 0.88 -32.79 | 42.16 -0.26 -44.99 | 43.84 -0.55 -49.77 | 43.62 -0.46 -48.54 | 43.70 -0.36 -47.73 | 43.39 -0.38 -47.65 | 38.60 0.10 -37.47 | 33.56 -0.48 -38.87 | 24.66 -0.36 -28.79 | 21.09 -0.25 -24.43 | 21.28 0.34 -17.56 | 22.16 1.15 -9.19 | 24.18 2.12 -3.17 | 23.34 1.52 -8.66 | 29.97 1.13 -19.09 | 24.07 0.94 -15.16 | 35.29 1.30 -22.20 | 41.46 3.41 -1.40 | 23.44 2.08 -0.74 | 23.23 2.07 -0.18 | 20.92 0.69 -12.72 | 23.65 0.98 -10.91 | 21.78 1.28 -7.68 | 22.12 0.72 -14.46 |
| PORT_JEFF_IC 23713 | 41.81 0.88 -32.79 | 42.16 -0.26 -44.99 | 43.84 -0.55 -49.77 | 43.62 -0.46 -48.54 | 43.70 -0.37 -47.73 | 43.38 -0.38 -47.65 | 38.61 0.10 -37.47 | 33.56 -0.48 -38.87 | 24.66 -0.37 -28.79 | 21.09 -0.25 -24.43 | 21.28 0.34 -17.56 | 22.17 1.16 -9.19 | 24.18 2.13 -3.17 | 23.35 1.53 -8.66 | 29.98 1.14 -19.09 | 24.07 0.95 -15.16 | 35.30 1.31 -22.20 | 41.43 3.37 -1.40 | 23.46 2.09 -0.74 | 23.24 2.08 -0.18 | 20.93 0.69 -12.72 | 23.66 0.99 -10.91 | 21.78 1.28 -7.68 | 22.12 0.72 -14.46 |
| PPL PILGRIM_ST_GT1 24216 | 41.80 0.87 -32.79 | 42.16 -0.26 -44.99 | 43.84 -0.55 -49.77 | 43.62 -0.46 -48.54 | 43.69 -0.37 -47.73 | 43.38 -0.38 -47.65 | 38.61 0.10 -37.47 | 33.54 -0.50 -38.87 | 24.65 -0.37 -28.79 | 21.09 -0.25 -24.43 | 21.28 0.34 -17.56 | 22.18 1.17 -9.19 | 24.19 2.14 -3.17 | 23.34 1.52 -8.66 | 29.98 1.13 -19.09 | 24.06 0.94 -15.16 | 35.27 1.29 -22.20 | 41.43 3.37 -1.40 | 23.44 2.07 -0.74 | 23.20 2.04 -0.18 | 20.91 0.68 -12.72 | 23.65 0.98 -10.91 | 21.76 1.25 -7.68 | 22.11 0.71 -14.46 |
| PPL PILGRIM_ST_GT2 24217 | 41.80 0.87 -32.79 | 42.16 -0.26 -44.99 | 43.84 -0.55 -49.77 | 43.62 -0.46 -48.54 | 43.69 -0.37 -47.73 | 43.38 -0.38 -47.65 | 38.61 0.10 -37.47 | 33.54 -0.50 -38.87 | 24.65 -0.37 -28.79 | 21.09 -0.25 -24.43 | 21.28 0.34 -17.56 | 22.18 1.17 -9.19 | 24.19 2.14 -3.17 | 23.34 1.52 -8.66 | 29.98 1.13 -19.09 | 24.06 0.94 -15.16 | 35.27 1.29 -22.20 | 41.43 3.37 -1.40 | 23.44 2.07 -0.74 | 23.20 2.04 -0.18 | 20.91 0.68 -12.72 | 23.65 0.98 -10.91 | 21.76 1.25 -7.68 | 22.11 0.71 -14.46 |
| PPL_SHRM_GT3 24213 | 41.86 0.93 -32.79 | 42.15 -0.27 -44.99 | 43.81 -0.58 -49.77 | 43.60 -0.48 -48.54 | 43.68 -0.39 -47.73 | 43.36 -0.40 -47.65 | 38.61 0.11 -37.47 | 33.53 -0.51 -38.87 | 24.64 -0.38 -28.79 | 21.08 -0.26 -24.43 | 21.30 0.36 -17.56 | 22.23 1.22 -9.19 | 24.30 2.24 -3.17 | 23.43 1.61 -8.66 | 30.05 1.20 -19.09 | 24.14 1.01 -15.16 | 35.40 1.42 -22.20 | 41.82 3.76 -1.40 | 23.61 2.25 -0.74 | 23.43 2.27 -0.18 | 20.99 0.76 -12.72 | 23.74 1.07 -10.91 | 21.88 1.38 -7.68 | 22.17 0.76 -14.46 |
| PPL_SHRM_GT4 24214 | 41.86 0.93 -32.79 | 42.15 -0.27 -44.99 | 43.81 -0.58 -49.77 | 43.60 -0.48 -48.54 | 43.68 -0.39 -47.73 | 43.36 -0.40 -47.65 | 38.61 0.11 -37.47 | 33.53 -0.51 -38.87 | 24.64 -0.38 -28.79 | 21.08 -0.26 -24.43 | 21.30 0.36 -17.56 | 22.23 1.22 -9.19 | 24.30 2.24 -3.17 | 23.43 1.61 -8.66 | 30.05 1.20 -19.09 | 24.14 1.01 -15.16 | 35.40 1.42 -22.20 | 41.82 3.76 -1.40 | 23.61 2.25 -0.74 | 23.43 2.27 -0.18 | 20.99 0.76 -12.72 | 23.74 1.07 -10.91 | 21.88 1.38 -7.68 | 22.17 0.76 -14.46 |
| PROJECT___ORANGE 1 24174 | 9.66 -0.08 -1.59 | 0.43 0.02 -2.98 | -2.05 0.04 -3.30 | -1.60 0.02 -2.84 | -1.22 0.03 -2.43 | -1.33 0.02 -2.54 | 3.14 0.00 -2.11 | -2.32 0.01 -2.49 | -1.20 0.00 -2.56 | 0.06 -0.01 -3.15 | 5.98 0.01 -2.59 | 14.79 0.03 -2.94 | 23.08 0.04 -4.16 | 16.79 0.04 -3.59 | 13.41 0.04 -3.62 | 9.21 0.05 -1.20 | 13.44 0.09 -1.57 | 37.04 0.25 -0.12 | 20.81 0.12 -0.07 | 21.15 0.16 -0.02 | 8.70 0.05 -1.13 | 12.77 0.05 -0.97 | 13.53 0.02 -0.68 | 8.24 0.01 -1.28 |
| PROJECT___ORANGE 2 24166 | 9.66 -0.08 -1.59 | 0.43 0.02 -2.98 | -2.05 0.04 -3.30 | -1.60 0.02 -2.84 | -1.22 0.03 -2.43 | -1.33 0.02 -2.54 | 3.14 0.00 -2.11 | -2.32 0.01 -2.49 | -1.20 0.00 -2.56 | 0.06 -0.01 -3.15 | 5.98 0.01 -2.59 | 14.79 0.03 -2.94 | 23.08 0.04 -4.16 | 16.79 0.04 -3.59 | 13.41 0.04 -3.62 | 9.21 0.05 -1.20 | 13.44 0.09 -1.57 | 37.04 0.25 -0.12 | 20.81 0.12 -0.07 | 21.15 0.16 -0.02 | 8.70 0.05 -1.13 | 12.77 0.05 -0.97 | 13.53 0.02 -0.68 | 8.24 0.01 -1.28 |
| PYRITES___HYD 24023 | 8.12 -0.02 0.00 | -2.57 0.01 0.00 | -5.35 0.03 0.00 | -4.43 0.03 0.00 | -3.65 0.02 0.00 | -3.86 0.02 0.00 | 1.02 -0.01 0.00 | -4.82 0.01 0.00 | 4.89 0.01 -8.64 | 32.42 0.02 -35.49 | 40.44 -0.02 -37.08 | 88.23 -0.09 -76.50 | 160.25 -0.15 -141.51 | 117.40 -0.13 -104.36 | 103.03 -0.13 -93.41 | 7.75 -0.22 0.00 | 11.46 -0.32 0.00 | 35.70 -0.96 0.00 | 19.99 -0.64 0.00 | 20.22 -0.76 0.00 | 7.25 -0.27 0.00 | 11.52 -0.24 0.00 | 12.54 -0.29 0.00 | 6.76 -0.18 0.00 |
| RAMAPO___LBMP 323565 | 26.11 0.61 -17.36 | 29.70 -0.18 -32.45 | 30.10 -0.37 -35.85 | 26.10 -0.31 -30.88 | 22.45 -0.25 -26.38 | 23.43 -0.26 -27.58 | 24.06 0.07 -22.96 | 21.95 -0.34 -27.12 | 21.18 -0.28 -25.22 | 20.26 -0.23 -23.58 | 20.58 0.26 -16.94 | 21.60 0.91 -8.87 | 22.75 1.48 -2.39 | 21.69 1.03 -7.49 | 21.65 0.77 -11.12 | 21.61 0.64 -13.00 | 29.79 0.94 -17.07 | 40.85 2.84 -1.35 | 22.99 1.65 -0.71 | 22.90 1.75 -0.17 | 20.41 0.62 -12.27 | 23.23 0.94 -10.53 | 21.31 1.08 -7.41 | 21.48 0.58 -13.96 |
| RANKINE____ 23646 | 10.54 -0.69 -3.09 | 3.36 0.15 -5.78 | 1.31 0.30 -6.39 | 1.28 0.24 -5.50 | 1.25 0.22 -4.70 | 1.27 0.24 -4.91 | 5.06 -0.06 -4.09 | 0.28 0.27 -4.83 | 0.91 0.18 -4.50 | 1.25 0.14 -4.20 | 6.23 -0.17 -3.02 | 12.83 -0.57 -1.58 | 18.36 -0.95 -0.43 | 13.92 -0.58 -1.34 | 11.38 -0.36 -1.98 | 10.07 -0.20 -2.32 | 14.54 -0.29 -3.04 | 36.01 -0.89 -0.24 | 20.29 -0.47 -0.13 | 20.84 -0.17 -0.03 | 9.64 -0.06 -2.19 | 13.43 -0.21 -1.88 | 13.87 -0.27 -1.32 | 9.33 -0.10 -2.49 |
| RAVENSWOOD_GT2_1 24244 | 26.87 0.75 -17.98 | 30.83 -0.21 -33.62 | 31.32 -0.44 -37.14 | 27.15 -0.37 -31.99 | 23.36 -0.30 -27.33 | 24.37 -0.31 -28.57 | 24.90 0.09 -23.78 | 22.85 -0.42 -28.10 | 22.03 -0.34 -26.13 | 21.05 -0.29 -24.43 | 21.26 0.32 -17.55 | 22.13 1.12 -9.19 | 23.17 1.80 -2.48 | 22.20 1.28 -7.76 | 22.23 0.96 -11.52 | 22.23 0.79 -13.47 | 30.60 1.13 -17.68 | 41.42 3.36 -1.40 | 23.34 1.98 -0.74 | 23.25 2.09 -0.18 | 20.97 0.74 -12.72 | 23.79 1.13 -10.90 | 21.82 1.32 -7.68 | 22.11 0.71 -14.46 |
| RAVENSWOOD_GT2_2 24245 | 26.87 0.75 -17.98 | 30.83 -0.21 -33.62 | 31.32 -0.44 -37.14 | 27.15 -0.37 -31.99 | 23.36 -0.30 -27.33 | 24.37 -0.31 -28.57 | 24.90 0.09 -23.78 | 22.85 -0.42 -28.10 | 22.03 -0.34 -26.13 | 21.05 -0.29 -24.43 | 21.26 0.32 -17.55 | 22.13 1.12 -9.19 | 23.17 1.80 -2.48 | 22.20 1.28 -7.76 | 22.23 0.96 -11.52 | 22.23 0.79 -13.47 | 30.60 1.13 -17.68 | 41.42 3.36 -1.40 | 23.34 1.98 -0.74 | 23.25 2.09 -0.18 | 20.97 0.74 -12.72 | 23.79 1.13 -10.90 | 21.82 1.32 -7.68 | 22.11 0.71 -14.46 |

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|---|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|
| RAVENSWOOD_GT2_3 24246 | 26.87 0.75 -17.98 | 30.83 -0.21 -33.62 | 31.32 -0.44 -37.14 | 27.15 -0.37 -31.99 | 23.36 -0.30 -27.33 | 24.37 -0.32 -28.57 | 24.90 0.09 -23.78 | 22.85 -0.43 -28.10 | 22.03 -0.34 -26.13 | 21.05 -0.29 -24.43 | 21.26 0.32 -17.55 | 22.13 1.12 -9.19 | 23.18 1.81 -2.48 | 22.20 1.28 -7.76 | 22.23 0.96 -11.52 | 22.23 0.79 -13.47 | 30.60 1.13 -17.68 | 41.43 3.37 -1.40 | 23.35 1.98 -0.74 | 23.25 2.10 -0.18 | 20.98 0.74 -12.72 | 23.80 1.13 -10.90 | 21.82 1.32 -7.68 | 22.11 0.71 -14.46 |
| RAVENSWOOD_GT2_4 24247 | 26.87 0.75 -17.98 | 30.83 -0.21 -33.62 | 31.32 -0.44 -37.14 | 27.15 -0.37 -31.99 | 23.36 -0.30 -27.33 | 24.37 -0.32 -28.57 | 24.90 0.09 -23.78 | 22.85 -0.43 -28.10 | 22.03 -0.34 -26.13 | 21.05 -0.29 -24.43 | 21.26 0.32 -17.55 | 22.13 1.12 -9.19 | 23.18 1.81 -2.48 | 22.20 1.28 -7.76 | 22.23 0.96 -11.52 | 22.23 0.79 -13.47 | 30.60 1.13 -17.68 | 41.43 3.37 -1.40 | 23.35 1.98 -0.74 | 23.25 2.10 -0.18 | 20.98 0.74 -12.72 | 23.80 1.13 -10.90 | 21.82 1.32 -7.68 | 22.11 0.71 -14.46 |
| RAVENSWOOD_GT3_1 24248 | 26.87 0.75 -17.98 | 30.83 -0.21 -33.62 | 31.32 -0.44 -37.14 | 27.15 -0.37 -31.99 | 23.36 -0.30 -27.33 | 24.37 -0.31 -28.57 | 24.90 0.09 -23.78 | 22.85 -0.42 -28.10 | 22.03 -0.34 -26.13 | 21.05 -0.29 -24.43 | 21.26 0.32 -17.55 | 22.13 1.12 -9.19 | 23.17 1.81 -2.48 | 22.20 1.28 -7.76 | 22.23 0.96 -11.52 | 22.23 0.79 -13.47 | 30.60 1.13 -17.68 | 41.42 3.36 -1.40 | 23.35 1.98 -0.74 | 23.25 2.09 -0.18 | 20.97 0.74 -12.72 | 23.80 1.13 -10.90 | 21.82 1.32 -7.68 | 22.11 0.71 -14.46 |
| RAVENSWOOD_GT3_2 24249 | 26.87 0.75 -17.98 | 30.83 -0.21 -33.62 | 31.32 -0.44 -37.14 | 27.15 -0.37 -31.99 | 23.36 -0.30 -27.33 | 24.37 -0.31 -28.57 | 24.90 0.09 -23.78 | 22.85 -0.42 -28.10 | 22.03 -0.34 -26.13 | 21.05 -0.29 -24.43 | 21.26 0.32 -17.55 | 22.13 1.12 -9.19 | 23.17 1.81 -2.48 | 22.20 1.28 -7.76 | 22.23 0.96 -11.52 | 22.23 0.79 -13.47 | 30.60 1.13 -17.68 | 41.42 3.36 -1.40 | 23.35 1.98 -0.74 | 23.25 2.09 -0.18 | 20.97 0.74 -12.72 | 23.80 1.13 -10.90 | 21.82 1.32 -7.68 | 22.11 0.71 -14.46 |
| RAVENSWOOD_GT3_3 24250 | 26.89 0.76 -17.98 | 30.83 -0.21 -33.62 | 31.31 -0.45 -37.14 | 27.14 -0.38 -31.99 | 23.35 -0.31 -27.33 | 24.36 -0.32 -28.57 | 24.90 0.09 -23.78 | 22.84 -0.43 -28.10 | 22.02 -0.35 -26.13 | 21.04 -0.29 -24.43 | 21.26 0.33 -17.55 | 22.16 1.15 -9.19 | 23.21 1.85 -2.48 | 22.23 1.30 -7.76 | 22.25 0.97 -11.52 | 22.24 0.81 -13.47 | 30.62 1.16 -17.68 | 41.50 3.44 -1.40 | 23.39 2.03 -0.74 | 23.29 2.14 -0.18 | 20.99 0.75 -12.72 | 23.82 1.15 -10.90 | 21.84 1.34 -7.68 | 22.12 0.72 -14.46 |
| RAVENSWOOD_GT3_4 24251 | 26.89 0.76 -17.98 | 30.83 -0.21 -33.62 | 31.31 -0.45 -37.14 | 27.14 -0.38 -31.99 | 23.35 -0.31 -27.33 | 24.36 -0.32 -28.57 | 24.90 0.09 -23.78 | 22.84 -0.43 -28.10 | 22.02 -0.35 -26.13 | 21.04 -0.29 -24.43 | 21.26 0.33 -17.55 | 22.16 1.15 -9.19 | 23.21 1.85 -2.48 | 22.23 1.30 -7.76 | 22.25 0.97 -11.52 | 22.24 0.81 -13.47 | 30.62 1.16 -17.68 | 41.50 3.44 -1.40 | 23.39 2.03 -0.74 | 23.29 2.14 -0.18 | 20.99 0.75 -12.72 | 23.82 1.15 -10.90 | 21.84 1.34 -7.68 | 22.12 0.72 -14.46 |
| RAVENSWOOD_GT_1 23729 | 26.91 0.78 -17.98 | 30.82 -0.22 -33.62 | 31.30 -0.46 -37.14 | 27.13 -0.39 -31.99 | 23.34 -0.31 -27.33 | 24.36 -0.33 -28.57 | 24.90 0.09 -23.78 | 22.83 -0.44 -28.10 | 22.01 -0.35 -26.13 | 21.04 -0.30 -24.43 | 21.27 0.33 -17.55 | 22.18 1.17 -9.19 | 23.24 1.87 -2.48 | 22.25 1.32 -7.76 | 22.26 0.99 -11.52 | 22.26 0.82 -13.47 | 30.63 1.16 -17.68 | 41.50 3.45 -1.40 | 23.41 2.04 -0.74 | 23.32 2.16 -0.18 | 21.00 0.76 -12.72 | 23.82 1.16 -10.90 | 21.88 1.37 -7.68 | 22.14 0.73 -14.46 |
| RAVENSWOOD_GT_10 24258 | 26.87 0.75 -17.98 | 30.83 -0.21 -33.62 | 31.32 -0.44 -37.14 | 27.15 -0.37 -31.99 | 23.36 -0.30 -27.33 | 24.37 -0.31 -28.57 | 24.90 0.09 -23.78 | 22.85 -0.42 -28.10 | 22.03 -0.34 -26.13 | 21.05 -0.29 -24.43 | 21.26 0.32 -17.55 | 22.13 1.12 -9.19 | 23.17 1.80 -2.48 | 22.20 1.28 -7.76 | 22.23 0.96 -11.52 | 22.23 0.79 -13.47 | 30.60 1.13 -17.68 | 41.42 3.36 -1.40 | 23.34 1.98 -0.74 | 23.25 2.09 -0.18 | 20.97 0.74 -12.72 | 23.80 1.13 -10.90 | 21.82 1.32 -7.68 | 22.11 0.71 -14.46 |
| RAVENSWOOD_GT_11 24259 | 26.87 0.75 -17.98 | 30.83 -0.21 -33.62 | 31.32 -0.44 -37.14 | 27.15 -0.37 -31.99 | 23.36 -0.30 -27.33 | 24.37 -0.31 -28.57 | 24.90 0.09 -23.78 | 22.85 -0.42 -28.10 | 22.03 -0.34 -26.13 | 21.05 -0.29 -24.43 | 21.26 0.32 -17.55 | 22.13 1.12 -9.19 | 23.17 1.80 -2.48 | 22.20 1.28 -7.76 | 22.23 0.96 -11.52 | 22.23 0.79 -13.47 | 30.60 1.13 -17.68 | 41.42 3.36 -1.40 | 23.34 1.98 -0.74 | 23.25 2.09 -0.18 | 20.97 0.74 -12.72 | 23.80 1.13 -10.90 | 21.82 1.32 -7.68 | 22.11 0.71 -14.46 |
| RAVENSWOOD_GT_4 24252 | 26.87 0.74 -17.98 | 30.84 -0.21 -33.62 | 31.32 -0.44 -37.14 | 27.15 -0.37 -31.99 | 23.36 -0.30 -27.33 | 24.37 -0.31 -28.57 | 24.90 0.09 -23.78 | 22.85 -0.42 -28.10 | 22.03 -0.34 -26.13 | 21.05 -0.29 -24.43 | 21.25 0.32 -17.55 | 22.13 1.12 -9.19 | 23.17 1.80 -2.48 | 22.20 1.27 -7.76 | 22.23 0.95 -11.52 | 22.23 0.79 -13.47 | 30.60 1.13 -17.68 | 41.42 3.36 -1.40 | 23.34 1.98 -0.74 | 23.25 2.09 -0.18 | 20.97 0.74 -12.72 | 23.80 1.13 -10.90 | 21.82 1.31 -7.68 | 22.11 0.71 -14.46 |
| RAVENSWOOD_GT_5 24254 | 26.87 0.74 -17.98 | 30.84 -0.21 -33.62 | 31.32 -0.44 -37.14 | 27.15 -0.37 -31.99 | 23.36 -0.30 -27.33 | 24.37 -0.31 -28.57 | 24.90 0.09 -23.78 | 22.85 -0.42 -28.10 | 22.03 -0.34 -26.13 | 21.05 -0.29 -24.43 | 21.25 0.32 -17.55 | 22.13 1.12 -9.19 | 23.17 1.80 -2.48 | 22.20 1.27 -7.76 | 22.23 0.95 -11.52 | 22.23 0.79 -13.47 | 30.60 1.13 -17.68 | 41.42 3.36 -1.40 | 23.34 1.98 -0.74 | 23.25 2.09 -0.18 | 20.97 0.74 -12.72 | 23.80 1.13 -10.90 | 21.82 1.31 -7.68 | 22.11 0.71 -14.46 |
| RAVENSWOOD_GT_6 24253 | 26.87 0.74 -17.98 | 30.84 -0.21 -33.62 | 31.32 -0.44 -37.14 | 27.15 -0.37 -31.99 | 23.36 -0.30 -27.33 | 24.37 -0.31 -28.57 | 24.90 0.09 -23.78 | 22.85 -0.42 -28.10 | 22.03 -0.34 -26.13 | 21.05 -0.29 -24.43 | 21.25 0.32 -17.55 | 22.13 1.12 -9.19 | 23.17 1.80 -2.48 | 22.20 1.27 -7.76 | 22.23 0.95 -11.52 | 22.23 0.79 -13.47 | 30.60 1.13 -17.68 | 41.42 3.36 -1.40 | 23.34 1.98 -0.74 | 23.25 2.09 -0.18 | 20.97 0.74 -12.72 | 23.80 1.13 -10.90 | 21.82 1.31 -7.68 | 22.11 0.71 -14.46 |
| RAVENSWOOD_GT_7 24255 | 26.87 0.74 -17.98 | 30.84 -0.21 -33.62 | 31.32 -0.44 -37.14 | 27.15 -0.37 -31.99 | 23.36 -0.30 -27.33 | 24.37 -0.31 -28.57 | 24.90 0.09 -23.78 | 22.85 -0.42 -28.10 | 22.03 -0.34 -26.13 | 21.05 -0.29 -24.43 | 21.25 0.32 -17.55 | 22.13 1.12 -9.19 | 23.17 1.80 -2.48 | 22.20 1.27 -7.76 | 22.23 0.95 -11.52 | 22.23 0.79 -13.47 | 30.60 1.13 -17.68 | 41.42 3.36 -1.40 | 23.34 1.98 -0.74 | 23.25 2.09 -0.18 | 20.97 0.74 -12.72 | 23.80 1.13 -10.90 | 21.82 1.31 -7.68 | 22.11 0.71 -14.46 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 26.87 0.75 -17.98 | 30.83 -0.21 -33.62 | 31.32 -0.44 -37.14 | 27.15 -0.37 -31.99 | 23.36 -0.30 -27.33 | 24.37 -0.31 -28.57 | 24.90 0.09 -23.78 | 22.85 -0.42 -28.10 | 22.03 -0.34 -26.13 | 21.05 -0.29 -24.43 | 21.26 0.32 -17.55 | 22.13 1.12 -9.19 | 23.17 1.80 -2.48 | 22.20 1.28 -7.76 | 22.23 0.96 -11.52 | 22.23 0.79 -13.47 | 30.60 1.13 -17.68 | 41.42 3.36 -1.40 | 23.34 1.98 -0.74 | 23.25 2.09 -0.18 | 20.97 0.74 -12.72 | 23.80 1.13 -10.90 | 21.82 1.32 -7.68 | 22.11 0.71 -14.46 |
| RAVENSWOOD_GT_9 24257 | 26.87 0.75 -17.98 | 30.83 -0.21 -33.62 | 31.32 -0.44 -37.14 | 27.15 -0.37 -31.99 | 23.36 -0.30 -27.33 | 24.37 -0.31 -28.57 | 24.90 0.09 -23.78 | 22.85 -0.42 -28.10 | 22.03 -0.34 -26.13 | 21.05 -0.29 -24.43 | 21.26 0.32 -17.55 | 22.13 1.12 -9.19 | 23.17 1.80 -2.48 | 22.20 1.28 -7.76 | 22.23 0.96 -11.52 | 22.23 0.79 -13.47 | 30.60 1.13 -17.68 | 41.42 3.36 -1.40 | 23.34 1.98 -0.74 | 23.25 2.09 -0.18 | 20.97 0.74 -12.72 | 23.80 1.13 -10.90 | 21.82 1.32 -7.68 | 22.11 0.71 -14.46 |

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|-----------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| RAVENSWOOD___1 23533 | 26.89 0.76 -17.98 | 30.83 -0.21 -33.62 | 31.31 -0.45 -37.14 | 27.14 -0.38 -31.99 | 23.35 -0.30 -27.33 | 24.36 -0.32 -28.57 | 24.90 0.09 -23.78 | 22.84 -0.43 -28.10 | 22.02 -0.35 -26.13 | 21.04 -0.29 -24.43 | 21.26 0.33 -17.55 | 22.15 1.14 -9.19 | 23.20 1.84 -2.48 | 22.22 1.29 -7.76 | 22.24 0.97 -11.52 | 22.24 0.81 -13.47 | 30.61 1.14 -17.68 | 41.44 3.38 -1.40 | 23.37 2.01 -0.74 | 23.28 2.12 -0.18 | 20.98 0.74 -12.72 | 23.80 1.13 -10.90 | 21.85 1.35 -7.68 | 22.12 0.72 -14.46 |
| RAVENSWOOD___2 23534 | 26.89 0.76 -17.98 | 30.83 -0.21 -33.62 | 31.31 -0.45 -37.14 | 27.14 -0.38 -31.99 | 23.35 -0.30 -27.33 | 24.36 -0.32 -28.57 | 24.90 0.09 -23.78 | 22.84 -0.43 -28.10 | 22.02 -0.35 -26.13 | 21.04 -0.29 -24.43 | 21.26 0.33 -17.55 | 22.15 1.14 -9.19 | 23.20 1.84 -2.48 | 22.22 1.29 -7.76 | 22.24 0.97 -11.52 | 22.24 0.81 -13.47 | 30.61 1.14 -17.68 | 41.44 3.38 -1.40 | 23.37 2.01 -0.74 | 23.28 2.12 -0.18 | 20.98 0.74 -12.72 | 23.80 1.13 -10.90 | 21.85 1.35 -7.68 | 22.12 0.72 -14.46 |
| RAVENSWOOD___3 23535 | 26.87 0.75 -17.98 | 30.83 -0.21 -33.62 | 31.32 -0.44 -37.14 | 27.15 -0.37 -31.99 | 23.36 -0.30 -27.33 | 24.37 -0.32 -28.57 | 24.90 0.09 -23.78 | 22.85 -0.42 -28.10 | 22.03 -0.34 -26.13 | 21.05 -0.29 -24.43 | 21.26 0.32 -17.55 | 22.13 1.12 -9.19 | 23.17 1.81 -2.48 | 22.20 1.28 -7.76 | 22.23 0.96 -11.52 | 22.23 0.79 -13.47 | 30.60 1.13 -17.68 | 41.42 3.36 -1.40 | 23.35 1.98 -0.74 | 23.25 2.09 -0.18 | 20.97 0.74 -12.72 | 23.80 1.13 -10.90 | 21.82 1.32 -7.68 | 22.11 0.71 -14.46 |
| RAVENSWOOD___4 23820 | 26.89 0.76 -17.98 | 30.83 -0.21 -33.62 | 31.31 -0.45 -37.14 | 27.14 -0.38 -31.99 | 23.35 -0.30 -27.33 | 24.36 -0.32 -28.57 | 24.90 0.09 -23.78 | 22.84 -0.43 -28.10 | 22.02 -0.35 -26.13 | 21.04 -0.29 -24.43 | 21.26 0.33 -17.55 | 22.15 1.14 -9.19 | 23.20 1.84 -2.48 | 22.22 1.29 -7.76 | 22.24 0.97 -11.52 | 22.24 0.81 -13.47 | 30.61 1.14 -17.68 | 41.44 3.38 -1.40 | 23.37 2.01 -0.74 | 23.28 2.12 -0.18 | 20.98 0.74 -12.72 | 23.80 1.13 -10.90 | 21.85 1.35 -7.68 | 22.12 0.72 -14.46 |
| RCPL_TRUST___DRP 24196 | 26.88 0.75 -17.98 | 30.83 -0.21 -33.61 | 31.31 -0.45 -37.14 | 27.15 -0.37 -31.98 | 23.35 -0.30 -27.32 | 24.36 -0.32 -28.57 | 24.90 0.09 -23.78 | 22.84 -0.43 -28.10 | 22.02 -0.34 -26.13 | 21.05 -0.29 -24.42 | 21.26 0.32 -17.55 | 22.15 1.14 -9.19 | 23.19 1.82 -2.48 | 22.21 1.29 -7.76 | 22.24 0.96 -11.52 | 22.23 0.80 -13.47 | 30.61 1.14 -17.68 | 41.45 3.40 -1.40 | 23.36 1.99 -0.74 | 23.26 2.10 -0.18 | 20.98 0.74 -12.71 | 23.80 1.13 -10.90 | 21.82 1.32 -7.68 | 22.11 0.71 -14.46 |
| RENSSELAER___COGEN 23796 | 31.79 0.45 -23.20 | 40.67 -0.13 -43.37 | 42.26 -0.28 -47.92 | 36.57 -0.24 -41.27 | 31.38 -0.21 -35.26 | 32.77 -0.21 -36.86 | 31.77 0.06 -30.69 | 31.20 -0.23 -36.26 | 29.79 -0.17 -33.71 | 28.29 -0.14 -31.52 | 26.19 0.16 -22.65 | 24.24 0.57 -11.86 | 23.01 0.93 -3.20 | 23.82 0.64 -10.01 | 25.09 0.47 -14.87 | 25.73 0.38 -17.38 | 35.19 0.59 -22.81 | 40.35 1.89 -1.80 | 22.64 1.06 -0.95 | 22.27 1.06 -0.23 | 24.29 0.37 -16.40 | 26.41 0.58 -14.07 | 23.35 0.62 -9.90 | 25.93 0.33 -18.66 |
| REVERE_CPPR_DRP 24186 | 8.90 0.22 -0.54 | -1.64 -0.07 -1.00 | -4.42 -0.15 -1.11 | -3.63 -0.12 -0.95 | -2.96 -0.10 -0.82 | -3.15 -0.11 -0.85 | 1.77 0.03 -0.71 | -4.15 -0.16 -0.84 | -2.38 -0.14 -1.52 | 0.57 -0.12 -3.79 | 7.24 0.14 -3.72 | 19.19 0.51 -6.87 | 31.94 0.78 -12.27 | 22.94 0.55 -9.22 | 18.55 0.40 -8.39 | 8.71 0.35 -0.40 | 12.84 0.53 -0.53 | 38.33 1.63 -0.04 | 21.47 0.82 -0.02 | 21.78 0.80 0.00 | 8.18 0.29 -0.38 | 12.53 0.44 -0.33 | 13.47 0.42 -0.23 | 7.57 0.20 -0.43 |
| RIVERBAY___ 323610 | 27.02 0.89 -17.98 | 30.78 -0.26 -33.62 | 31.22 -0.54 -37.14 | 27.06 -0.46 -31.99 | 23.28 -0.37 -27.33 | 24.29 -0.40 -28.57 | 24.93 0.11 -23.78 | 22.74 -0.53 -28.10 | 21.95 -0.42 -26.13 | 20.99 -0.35 -24.43 | 21.32 0.38 -17.55 | 22.37 1.36 -9.19 | 23.56 2.19 -2.48 | 22.46 1.53 -7.76 | 22.43 1.15 -11.52 | 22.41 0.98 -13.47 | 30.86 1.40 -17.68 | 42.13 4.07 -1.40 | 23.73 2.36 -0.74 | 23.78 2.62 -0.18 | 21.13 0.89 -12.72 | 24.03 1.36 -10.90 | 22.02 1.52 -7.68 | 22.20 0.80 -14.46 |
| ROCHESTER_9_IC 23652 | 9.98 -0.41 -2.25 | 1.72 0.09 -4.20 | -0.55 0.18 -4.64 | -0.32 0.14 -4.00 | -0.13 0.13 -3.42 | -0.18 0.13 -3.57 | 3.97 -0.04 -2.97 | -1.18 0.13 -3.51 | -0.42 0.07 -3.27 | 0.02 0.06 -3.05 | 5.51 -0.07 -2.20 | 12.74 -0.23 -1.15 | 18.77 -0.42 -0.31 | 13.88 -0.25 -0.97 | 11.04 -0.16 -1.44 | 9.56 -0.09 -1.68 | 13.88 -0.12 -2.21 | 36.48 -0.35 -0.17 | 20.53 -0.19 -0.09 | 20.92 -0.08 -0.02 | 9.06 -0.05 -1.59 | 12.97 -0.16 -1.36 | 13.56 -0.23 -0.96 | 8.65 -0.10 -1.81 |
| ROSETON___1 23587 | 26.84 0.59 -18.11 | 31.12 -0.17 -33.86 | 31.68 -0.35 -37.41 | 27.46 -0.30 -32.22 | 23.62 -0.24 -27.52 | 24.64 -0.25 -28.78 | 25.06 0.07 -23.96 | 23.15 -0.33 -28.31 | 22.29 -0.27 -26.32 | 21.29 -0.22 -24.61 | 21.32 0.25 -17.68 | 21.96 0.88 -9.26 | 22.81 1.42 -2.50 | 21.99 1.01 -7.82 | 22.11 0.75 -11.61 | 22.16 0.62 -13.57 | 30.50 0.90 -17.81 | 40.80 2.73 -1.41 | 22.96 1.59 -0.74 | 22.82 1.66 -0.18 | 20.92 0.59 -12.81 | 23.65 0.90 -10.99 | 21.59 1.03 -7.73 | 22.07 0.56 -14.56 |
| ROSETON___2 23588 | 26.84 0.59 -18.11 | 31.12 -0.17 -33.86 | 31.68 -0.35 -37.41 | 27.46 -0.30 -32.22 | 23.62 -0.24 -27.52 | 24.64 -0.25 -28.78 | 25.06 0.07 -23.96 | 23.15 -0.33 -28.31 | 22.29 -0.27 -26.32 | 21.29 -0.22 -24.61 | 21.32 0.25 -17.68 | 21.96 0.88 -9.26 | 22.81 1.42 -2.50 | 21.99 1.01 -7.82 | 22.11 0.75 -11.61 | 22.16 0.62 -13.57 | 30.50 0.90 -17.81 | 40.80 2.73 -1.41 | 22.96 1.59 -0.74 | 22.82 1.66 -0.18 | 20.92 0.59 -12.81 | 23.65 0.90 -10.99 | 21.59 1.03 -7.73 | 22.07 0.56 -14.56 |
| RUSSELL___1 23602 | 10.02 -0.37 -2.25 | 1.71 0.08 -4.21 | -0.57 0.16 -4.65 | -0.34 0.12 -4.00 | -0.14 0.11 -3.42 | -0.19 0.12 -3.57 | 3.97 -0.03 -2.98 | -1.21 0.10 -3.51 | -0.44 0.05 -3.27 | 0.01 0.04 -3.06 | 5.53 -0.05 -2.20 | 12.81 -0.16 -1.15 | 18.88 -0.31 -0.31 | 13.96 -0.18 -0.97 | 11.09 -0.10 -1.44 | 9.60 -0.04 -1.69 | 13.95 -0.04 -2.21 | 36.72 -0.12 -0.17 | 20.65 -0.07 -0.09 | 21.05 0.05 -0.02 | 9.11 0.00 -1.59 | 13.04 -0.09 -1.37 | 13.62 -0.16 -0.96 | 8.69 -0.07 -1.81 |
| RUSSELL___2 23532 | 10.02 -0.37 -2.25 | 1.71 0.08 -4.21 | -0.57 0.16 -4.65 | -0.34 0.12 -4.00 | -0.14 0.11 -3.42 | -0.19 0.12 -3.57 | 3.97 -0.03 -2.98 | -1.21 0.10 -3.51 | -0.44 0.05 -3.27 | 0.01 0.04 -3.06 | 5.53 -0.05 -2.20 | 12.81 -0.16 -1.15 | 18.88 -0.31 -0.31 | 13.96 -0.18 -0.97 | 11.09 -0.10 -1.44 | 9.60 -0.04 -1.69 | 13.95 -0.04 -2.21 | 36.72 -0.12 -0.17 | 20.65 -0.07 -0.09 | 21.05 0.05 -0.02 | 9.11 0.00 -1.59 | 13.04 -0.09 -1.37 | 13.62 -0.16 -0.96 | 8.69 -0.07 -1.81 |
| RUSSELL___3 23549 | 10.02 -0.37 -2.25 | 1.71 0.08 -4.21 | -0.57 0.16 -4.65 | -0.34 0.12 -4.00 | -0.14 0.11 -3.42 | -0.19 0.12 -3.57 | 3.97 -0.03 -2.98 | -1.21 0.10 -3.51 | -0.44 0.05 -3.27 | 0.01 0.04 -3.06 | 5.53 -0.05 -2.20 | 12.81 -0.16 -1.15 | 18.88 -0.31 -0.31 | 13.96 -0.18 -0.97 | 11.09 -0.10 -1.44 | 9.60 -0.04 -1.69 | 13.95 -0.04 -2.21 | 36.72 -0.12 -0.17 | 20.65 -0.07 -0.09 | 21.05 0.05 -0.02 | 9.11 0.00 -1.59 | 13.04 -0.09 -1.37 | 13.62 -0.16 -0.96 | 8.69 -0.07 -1.81 |
| RUSSELL___4 23556 | 10.02 -0.37 -2.25 | 1.71 0.08 -4.21 | -0.57 0.16 -4.65 | -0.34 0.12 -4.00 | -0.14 0.11 -3.42 | -0.19 0.12 -3.57 | 3.97 -0.03 -2.98 | -1.21 0.10 -3.51 | -0.44 0.05 -3.27 | 0.01 0.04 -3.06 | 5.53 -0.05 -2.20 | 12.81 -0.16 -1.15 | 18.88 -0.31 -0.31 | 13.96 -0.18 -0.97 | 11.09 -0.10 -1.44 | 9.60 -0.04 -1.69 | 13.95 -0.04 -2.21 | 36.72 -0.12 -0.17 | 20.65 -0.07 -0.09 | 21.05 0.05 -0.02 | 9.11 0.00 -1.59 | 13.04 -0.09 -1.37 | 13.62 -0.16 -0.96 | 8.69 -0.07 -1.81 |

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|--|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|----------------------------|----------------------------|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| RUSSELL__STATION 23914 | 10.02 -0.37 -2.25 | 1.71 0.08 -4.21 | -0.57 0.16 -4.65 | -0.34 0.12 -4.00 | -0.14 0.11 -3.42 | -0.19 0.12 -3.57 | 3.97 -0.03 -2.98 | -1.21 0.10 -3.51 | -0.44 0.05 -3.27 | 0.01 0.04 -3.06 | 5.53 -0.05 -2.20 | 12.81 -0.16 -1.15 | 18.88 -0.31 -0.31 | 13.96 -0.18 -0.97 | 11.09 -0.10 -1.44 | 9.60 -0.04 -1.69 | 13.95 -0.04 -2.21 | 36.72 -0.12 -0.17 | 20.65 -0.07 -0.09 | 21.05 0.05 -0.02 | 9.11 0.00 -1.59 | 13.04 -0.09 -1.37 | 13.62 -0.16 -0.96 | 8.69 -0.07 -1.81 |
| S SALMON__HYD 24043 | 9.22 -0.13 -1.21 | -0.27 0.04 -2.26 | -2.80 0.08 -2.50 | -2.25 0.07 -2.15 | -1.78 0.05 -1.84 | -1.90 0.06 -1.92 | 2.61 -0.02 -1.60 | -2.87 0.07 -1.89 | -1.05 0.04 -2.67 | 2.34 0.02 -5.41 | 8.48 -0.02 -5.11 | 20.49 -0.05 -8.73 | 33.93 -0.13 -15.17 | 24.67 -0.09 -11.59 | 20.37 -0.06 -10.68 | 8.83 -0.04 -0.91 | 12.96 -0.02 -1.19 | 36.79 0.04 -0.09 | 20.67 -0.01 -0.05 | 20.91 -0.08 -0.01 | 8.34 -0.03 -0.86 | 12.46 -0.04 -0.73 | 13.28 -0.07 -0.52 | 7.85 -0.07 -0.97 |
| SAWYER_23_KV_LOAD_REV_LBMP_A 345024 | 10.29 -0.81 -2.97 | 3.15 0.18 -5.54 | 1.11 0.36 -6.12 | 1.10 0.29 -5.27 | 1.10 0.26 -4.51 | 1.11 0.28 -4.71 | 4.88 -0.07 -3.92 | 0.13 0.32 -4.63 | 0.76 0.21 -4.31 | 1.12 0.18 -4.03 | 6.06 -0.21 -2.89 | 12.61 -0.73 -1.52 | 18.07 -1.23 -0.41 | 13.68 -0.76 -1.28 | 11.15 -0.50 -1.90 | 9.84 -0.34 -2.22 | 14.19 -0.51 -2.92 | 35.32 -1.57 -0.23 | 19.91 -0.84 -0.12 | 20.42 -0.58 -0.03 | 9.40 -0.22 -2.10 | 13.12 -0.44 -1.80 | 13.56 -0.53 -1.26 | 9.09 -0.23 -2.38 |
| SELKIRK__I 23801 | 31.37 0.42 -22.81 | 39.93 -0.13 -42.63 | 41.45 -0.27 -47.10 | 35.87 -0.22 -40.56 | 30.79 -0.19 -34.65 | 32.15 -0.20 -36.23 | 31.24 0.05 -30.16 | 30.58 -0.22 -35.64 | 29.20 -0.17 -33.14 | 27.74 -0.14 -30.98 | 25.81 0.17 -22.26 | 24.06 0.58 -11.66 | 22.97 0.94 -3.15 | 23.66 0.65 -9.84 | 24.85 0.48 -14.62 | 25.45 0.40 -17.08 | 34.81 0.60 -22.42 | 40.33 1.90 -1.77 | 22.63 1.07 -0.94 | 22.29 1.08 -0.23 | 24.03 0.38 -16.12 | 26.19 0.60 -13.83 | 23.20 0.64 -9.73 | 25.62 0.34 -18.34 |
| SELKIRK__II 23799 | 31.39 0.42 -22.83 | 39.98 -0.12 -42.67 | 41.50 -0.27 -47.15 | 35.92 -0.22 -40.60 | 30.83 -0.19 -34.69 | 32.19 -0.20 -36.27 | 31.27 0.05 -30.20 | 30.62 -0.22 -35.67 | 29.24 -0.17 -33.17 | 27.78 -0.14 -31.01 | 25.83 0.17 -22.29 | 24.06 0.58 -11.67 | 22.97 0.94 -3.15 | 23.67 0.65 -9.85 | 24.86 0.48 -14.63 | 25.46 0.40 -17.10 | 34.84 0.60 -22.45 | 40.32 1.89 -1.77 | 22.63 1.06 -0.94 | 22.28 1.08 -0.23 | 24.04 0.38 -16.14 | 26.20 0.59 -13.84 | 23.21 0.64 -9.74 | 25.64 0.34 -18.36 |
| SENECA OSWGO__HYD 24041 | 9.42 -0.15 -1.43 | 0.14 0.04 -2.68 | -2.34 0.09 -2.95 | -1.85 0.07 -2.55 | -1.44 0.06 -2.17 | -1.56 0.06 -2.27 | 2.91 -0.01 -1.89 | -2.53 0.06 -2.24 | -1.36 0.04 -2.37 | 0.07 0.03 -3.13 | 5.98 -0.03 -2.64 | 15.01 -0.10 -3.29 | 23.63 -0.18 -4.93 | 17.15 -0.11 -4.10 | 13.71 -0.08 -4.04 | 8.99 -0.05 -1.07 | 13.14 -0.05 -1.41 | 36.60 -0.17 -0.11 | 20.57 -0.11 -0.06 | 20.91 -0.08 -0.01 | 8.50 -0.04 -1.01 | 12.55 -0.08 -0.87 | 13.33 -0.11 -0.61 | 8.03 -0.06 -1.15 |
| SENECA__ENERGY 23797 | 10.30 -0.18 -2.34 | 1.85 0.05 -4.38 | -0.44 0.10 -4.84 | -0.22 0.07 -4.17 | -0.05 0.07 -3.56 | -0.09 0.07 -3.72 | 4.12 -0.01 -3.10 | -1.11 0.06 -3.66 | -0.33 0.03 -3.41 | 0.11 0.01 -3.19 | 5.65 -0.01 -2.29 | 12.97 -0.05 -1.20 | 19.09 -0.12 -0.32 | 14.12 -0.06 -1.01 | 11.24 -0.01 -1.50 | 9.74 0.02 -1.76 | 14.15 0.07 -2.30 | 37.01 0.17 -0.18 | 20.81 0.09 -0.10 | 21.19 0.18 -0.02 | 9.23 0.06 -1.66 | 13.22 0.03 -1.42 | 13.83 0.00 -1.00 | 8.83 0.01 -1.89 |
| SHOEMAKER__GT 23640 | 25.17 0.52 -16.51 | 28.15 -0.15 -30.87 | 28.42 -0.31 -34.10 | 24.65 -0.26 -29.38 | 21.21 -0.21 -25.09 | 22.13 -0.22 -26.24 | 22.93 0.06 -21.84 | 20.69 -0.29 -25.81 | 20.00 -0.23 -24.00 | 19.15 -0.20 -22.43 | 19.72 0.22 -16.12 | 21.04 0.78 -8.44 | 22.42 1.26 -2.28 | 21.18 0.88 -7.12 | 21.00 0.66 -10.58 | 20.89 0.55 -12.37 | 28.83 0.81 -16.24 | 40.41 2.46 -1.28 | 22.71 1.41 -0.68 | 22.62 1.47 -0.16 | 19.72 0.52 -11.68 | 22.57 0.79 -10.01 | 20.78 0.90 -7.05 | 20.72 0.50 -13.28 |
| SHOREHAM_IC_1 23715 | 41.86 0.93 -32.79 | 42.15 -0.27 -44.99 | 43.81 -0.58 -49.77 | 43.60 -0.48 -48.54 | 43.68 -0.39 -47.73 | 43.36 -0.40 -47.65 | 38.61 0.11 -37.47 | 33.53 -0.51 -38.87 | 24.64 -0.38 -28.79 | 21.08 -0.26 -24.43 | 21.30 0.36 -17.56 | 22.23 1.22 -9.19 | 24.30 2.24 -3.17 | 23.43 1.61 -8.66 | 30.05 1.20 -19.09 | 24.14 1.01 -15.16 | 35.40 1.42 -22.20 | 41.82 3.76 -1.40 | 23.61 2.25 -0.74 | 23.43 2.27 -0.18 | 20.99 0.76 -12.72 | 23.74 1.07 -10.91 | 21.88 1.38 -7.68 | 22.17 0.76 -14.46 |
| SHOREHAM_IC_2 23716 | 41.86 0.93 -32.79 | 42.15 -0.27 -44.99 | 43.81 -0.58 -49.77 | 43.60 -0.48 -48.54 | 43.68 -0.39 -47.73 | 43.36 -0.40 -47.65 | 38.61 0.11 -37.47 | 33.53 -0.51 -38.87 | 24.64 -0.38 -28.79 | 21.08 -0.26 -24.43 | 21.30 0.36 -17.56 | 22.23 1.22 -9.19 | 24.30 2.24 -3.17 | 23.43 1.61 -8.66 | 30.05 1.20 -19.09 | 24.14 1.01 -15.16 | 35.40 1.42 -22.20 | 41.82 3.76 -1.40 | 23.61 2.25 -0.74 | 23.43 2.27 -0.18 | 20.99 0.76 -12.72 | 23.74 1.07 -10.91 | 21.88 1.38 -7.68 | 22.17 0.76 -14.46 |
| SISSONVILLE____ 23735 | 8.05 -0.09 0.00 | -2.55 0.03 0.00 | -5.31 0.08 0.00 | -4.39 0.07 0.00 | -3.62 0.05 0.00 | -3.83 0.05 0.00 | 1.02 -0.01 0.00 | -4.78 0.05 0.00 | 4.92 0.04 -8.64 | 32.45 0.04 -35.50 | 40.42 -0.05 -37.09 | 88.16 -0.18 -76.52 | 160.15 -0.28 -141.54 | 117.33 -0.22 -104.38 | 103.00 -0.19 -93.43 | 7.69 -0.27 0.00 | 11.37 -0.41 0.00 | 35.44 -1.22 0.00 | 19.86 -0.77 0.00 | 20.08 -0.89 0.00 | 7.20 -0.32 0.00 | 11.46 -0.30 0.00 | 12.47 -0.36 0.00 | 6.73 -0.22 0.00 |
| SITHE_IND_GS1 24169 | 9.06 -0.23 -1.15 | -0.35 0.07 -2.16 | -2.85 0.14 -2.38 | -2.29 0.12 -2.05 | -1.82 0.10 -1.76 | -1.95 0.10 -1.83 | 2.53 -0.03 -1.53 | -2.91 0.12 -1.81 | -2.00 0.09 -1.68 | -1.45 0.07 -1.57 | 4.44 -0.07 -1.13 | 12.16 -0.25 -0.59 | 18.63 -0.41 -0.16 | 13.39 -0.28 -0.50 | 10.30 -0.19 -0.74 | 8.68 -0.15 -0.86 | 12.71 -0.21 -1.14 | 36.08 -0.67 -0.09 | 20.29 -0.38 -0.05 | 20.63 -0.36 -0.01 | 8.20 -0.13 -0.82 | 12.23 -0.23 -0.70 | 13.05 -0.27 -0.49 | 7.73 -0.14 -0.93 |
| SITHE_IND_GS2 24170 | 9.06 -0.23 -1.15 | -0.35 0.07 -2.16 | -2.85 0.14 -2.38 | -2.29 0.12 -2.05 | -1.82 0.10 -1.76 | -1.95 0.10 -1.83 | 2.53 -0.03 -1.53 | -2.91 0.12 -1.81 | -2.00 0.09 -1.68 | -1.45 0.07 -1.57 | 4.44 -0.07 -1.13 | 12.16 -0.25 -0.59 | 18.63 -0.41 -0.16 | 13.39 -0.28 -0.50 | 10.30 -0.19 -0.74 | 8.68 -0.15 -0.86 | 12.71 -0.21 -1.14 | 36.08 -0.67 -0.09 | 20.29 -0.38 -0.05 | 20.63 -0.36 -0.01 | 8.20 -0.13 -0.82 | 12.23 -0.23 -0.70 | 13.05 -0.27 -0.49 | 7.73 -0.14 -0.93 |
| SITHE_IND_GS3 24171 | 9.06 -0.23 -1.15 | -0.35 0.07 -2.16 | -2.85 0.14 -2.38 | -2.29 0.12 -2.05 | -1.82 0.10 -1.76 | -1.95 0.10 -1.83 | 2.53 -0.03 -1.53 | -2.91 0.12 -1.81 | -2.00 0.09 -1.68 | -1.45 0.07 -1.57 | 4.44 -0.07 -1.13 | 12.16 -0.25 -0.59 | 18.63 -0.41 -0.16 | 13.39 -0.28 -0.50 | 10.30 -0.19 -0.74 | 8.68 -0.15 -0.86 | 12.71 -0.21 -1.14 | 36.08 -0.67 -0.09 | 20.29 -0.38 -0.05 | 20.63 -0.36 -0.01 | 8.20 -0.13 -0.82 | 12.23 -0.23 -0.70 | 13.05 -0.27 -0.49 | 7.73 -0.14 -0.93 |
| SITHE_IND_GS4 24172 | 9.06 -0.23 -1.15 | -0.35 0.07 -2.16 | -2.85 0.14 -2.38 | -2.29 0.12 -2.05 | -1.82 0.10 -1.76 | -1.95 0.10 -1.83 | 2.53 -0.03 -1.53 | -2.91 0.12 -1.81 | -2.00 0.09 -1.68 | -1.45 0.07 -1.57 | 4.44 -0.07 -1.13 | 12.16 -0.25 -0.59 | 18.63 -0.41 -0.16 | 13.39 -0.28 -0.50 | 10.30 -0.19 -0.74 | 8.68 -0.15 -0.86 | 12.71 -0.21 -1.14 | 36.08 -0.67 -0.09 | 20.29 -0.38 -0.05 | 20.63 -0.36 -0.01 | 8.20 -0.13 -0.82 | 12.23 -0.23 -0.70 | 13.05 -0.27 -0.49 | 7.73 -0.14 -0.93 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|----------------------------|----------------------------|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| SITHE___BATAVIA 24024 | 10.17 -0.59 -2.62 | 2.46 0.13 -4.91 | 0.29 0.25 -5.42 | 0.40 0.19 -4.67 | 0.50 0.18 -3.99 | 0.48 0.19 -4.17 | 4.45 -0.05 -3.47 | -0.54 0.19 -4.10 | 0.16 0.11 -3.81 | 0.56 0.09 -3.57 | 5.83 -0.11 -2.56 | 12.79 -0.37 -1.34 | 18.58 -0.66 -0.36 | 13.90 -0.40 -1.13 | 11.19 -0.24 -1.68 | 9.79 -0.14 -1.97 | 14.18 -0.19 -2.58 | 36.30 -0.57 -0.20 | 20.41 -0.32 -0.11 | 20.89 -0.12 -0.03 | 9.32 -0.06 -1.86 | 13.16 -0.20 -1.59 | 13.65 -0.29 -1.12 | 8.94 -0.12 -2.11 |
| SITHE___INDEPEND 23800 | 9.06 -0.23 -1.15 | -0.35 0.07 -2.16 | -2.85 0.14 -2.38 | -2.29 0.12 -2.05 | -1.82 0.10 -1.76 | -1.95 0.10 -1.83 | 2.53 -0.03 -1.53 | -2.91 0.12 -1.81 | -2.00 0.09 -1.68 | -1.45 0.07 -1.57 | 4.44 -0.07 -1.13 | 12.16 -0.25 -0.59 | 18.63 -0.41 -0.16 | 13.39 -0.28 -0.50 | 10.30 -0.19 -0.74 | 8.68 -0.15 -0.86 | 12.71 -0.21 -1.14 | 36.08 -0.67 -0.09 | 20.29 -0.38 -0.05 | 20.63 -0.36 -0.01 | 8.20 -0.13 -0.82 | 12.23 -0.23 -0.70 | 13.05 -0.27 -0.49 | 7.73 -0.14 -0.93 |
| SITHE___MASSENA 23902 | 7.99 -0.15 0.00 | -2.53 0.05 0.00 | -5.27 0.11 0.00 | -4.37 0.10 0.00 | -3.59 0.08 0.00 | -3.81 0.08 0.00 | 1.01 -0.02 0.00 | -4.73 0.10 0.00 | 4.95 0.09 -8.62 | 32.42 0.08 -35.43 | 40.30 -0.09 -37.02 | 87.86 -0.33 -76.38 | 159.64 -0.52 -141.27 | 116.97 -0.38 -104.18 | 102.70 -0.30 -93.25 | 7.63 -0.33 0.00 | 11.27 -0.51 0.00 | 35.12 -1.54 0.00 | 19.71 -0.92 0.00 | 19.98 -1.00 0.00 | 7.17 -0.35 0.00 | 11.36 -0.41 0.00 | 12.38 -0.45 0.00 | 6.70 -0.24 0.00 |
| SITHE___OGDNSBRG 24021 | 8.10 -0.04 0.00 | -2.56 0.01 0.00 | -5.33 0.05 0.00 | -4.41 0.05 0.00 | -3.64 0.03 0.00 | -3.85 0.04 0.00 | 1.02 -0.01 0.00 | -4.79 0.03 0.00 | 4.91 0.03 -8.63 | 32.42 0.03 -35.47 | 40.40 -0.04 -37.06 | 88.13 -0.15 -76.46 | 160.09 -0.24 -141.44 | 117.28 -0.19 -104.30 | 102.95 -0.17 -93.36 | 7.72 -0.24 0.00 | 11.42 -0.37 0.00 | 35.56 -1.10 0.00 | 19.92 -0.70 0.00 | 20.17 -0.81 0.00 | 7.23 -0.29 0.00 | 11.48 -0.28 0.00 | 12.50 -0.33 0.00 | 6.75 -0.19 0.00 |
| SITHE___STERLING 23777 | 9.05 0.17 -0.73 | -1.27 -0.06 -1.37 | -4.00 -0.13 -1.51 | -3.27 -0.11 -1.30 | -2.65 -0.09 -1.11 | -2.82 -0.10 -1.16 | 2.02 0.03 -0.97 | -3.82 -0.14 -1.14 | -2.32 -0.12 -1.56 | -0.17 -0.11 -3.03 | 6.34 0.12 -2.84 | 17.02 0.44 -4.77 | 27.79 0.68 -8.22 | 19.95 0.48 -6.30 | 15.93 0.36 -5.83 | 8.82 0.31 -0.55 | 12.97 0.47 -0.72 | 38.12 1.40 -0.06 | 21.34 0.68 -0.03 | 21.66 0.68 -0.01 | 8.28 0.25 -0.52 | 12.58 0.37 -0.44 | 13.49 0.35 -0.31 | 7.70 0.17 -0.59 |
| SOUTH CAIRO___GT 23612 | 28.57 0.72 -19.71 | 34.06 -0.21 -36.84 | 34.88 -0.44 -40.70 | 30.22 -0.37 -35.06 | 25.97 -0.30 -29.95 | 27.10 -0.33 -31.31 | 27.18 0.09 -26.07 | 25.56 -0.41 -30.80 | 24.54 -0.33 -28.64 | 23.40 -0.28 -26.77 | 22.93 0.32 -19.24 | 23.02 1.13 -10.07 | 23.40 1.80 -2.72 | 22.93 1.26 -8.50 | 23.32 0.95 -12.63 | 23.51 0.78 -14.76 | 32.36 1.20 -19.38 | 41.92 3.73 -1.53 | 23.51 2.07 -0.81 | 23.26 2.08 -0.20 | 22.19 0.74 -13.93 | 24.83 1.11 -11.95 | 22.42 1.18 -8.41 | 23.41 0.62 -15.85 |
| SOUTH HAMPTN___IC 23720 | 42.02 1.09 -32.79 | 42.10 -0.32 -44.99 | 43.72 -0.67 -49.77 | 43.52 -0.56 -48.54 | 43.61 -0.45 -47.73 | 43.29 -0.47 -47.65 | 38.63 0.13 -37.47 | 33.44 -0.60 -38.87 | 24.56 -0.46 -28.79 | 21.01 -0.33 -24.43 | 21.37 0.43 -17.56 | 22.47 1.46 -9.19 | 24.70 2.64 -3.17 | 23.72 1.90 -8.66 | 30.26 1.42 -19.09 | 24.32 1.20 -15.16 | 35.71 1.73 -22.20 | 42.80 4.75 -1.40 | 24.16 2.80 -0.74 | 23.99 2.83 -0.18 | 21.18 0.94 -12.72 | 24.02 1.35 -10.91 | 22.16 1.66 -7.68 | 22.31 0.90 -14.46 |
| SOUTHOLD___IC 23719 | 42.13 1.20 -32.79 | 42.07 -0.35 -44.99 | 43.65 -0.74 -49.77 | 43.46 -0.62 -48.54 | 43.57 -0.49 -47.73 | 43.25 -0.52 -47.65 | 38.64 0.14 -37.47 | 33.37 -0.67 -38.87 | 24.51 -0.51 -28.79 | 20.97 -0.37 -24.43 | 21.41 0.47 -17.56 | 22.63 1.62 -9.19 | 24.96 2.90 -3.17 | 23.90 2.08 -8.66 | 30.40 1.56 -19.09 | 24.45 1.33 -15.16 | 35.92 1.93 -22.20 | 43.46 5.40 -1.40 | 24.53 3.16 -0.74 | 24.35 3.19 -0.18 | 21.30 1.07 -12.72 | 24.20 1.53 -10.91 | 22.35 1.84 -7.68 | 22.40 0.99 -14.46 |
| ST LAWRENCE____ 23600 | 7.90 -0.25 0.00 | -2.50 0.07 0.00 | -5.21 0.17 0.00 | -4.32 0.14 0.00 | -3.55 0.12 0.00 | -3.76 0.12 0.00 | 0.99 -0.03 0.00 | -4.67 0.16 0.00 | -4.33 0.13 0.70 | -5.87 0.12 2.90 | 0.22 -0.13 3.03 | 5.09 -0.48 6.25 | 6.58 -0.76 11.55 | 4.11 -0.54 8.52 | 1.70 -0.42 7.63 | 7.58 -0.38 0.00 | 11.21 -0.57 0.00 | 34.92 -1.74 0.00 | 19.62 -1.01 0.00 | 19.89 -1.08 0.00 | 7.13 -0.39 0.00 | 11.21 -0.55 0.00 | 12.23 -0.59 0.00 | 6.62 -0.32 0.00 |
| STATION 5_MISC_HYD 23604 | 9.98 -0.41 -2.25 | 1.72 0.09 -4.20 | -0.55 0.18 -4.64 | -0.32 0.14 -4.00 | -0.13 0.13 -3.42 | -0.18 0.13 -3.57 | 3.97 -0.04 -2.97 | -1.18 0.13 -3.51 | -0.42 0.07 -3.05 | 0.02 0.06 -2.20 | 5.51 -0.07 -1.15 | 12.74 -0.23 -0.31 | 18.77 -0.42 -0.97 | 13.88 -0.25 -1.44 | 11.04 -0.16 -1.68 | 9.56 -0.09 -2.21 | 13.88 -0.12 -0.17 | 36.48 -0.35 -0.17 | 20.53 -0.19 -0.09 | 20.92 -0.08 -0.02 | 9.06 -0.05 -1.59 | 12.97 -0.16 -1.36 | 13.56 -0.23 -0.96 | 8.65 -0.10 -1.81 |
| STA_168_34_KV_BK1_2_REV_LBMP_B 345032 | 10.15 -0.22 -2.24 | 1.65 0.04 -4.18 | -0.67 0.09 -4.61 | -0.42 0.07 -3.97 | -0.21 0.06 -3.40 | -0.27 0.06 -3.55 | 3.97 -0.02 -2.96 | -1.29 0.05 -3.49 | -0.50 0.01 -3.25 | -0.05 0.01 -3.03 | 5.55 -0.01 -2.18 | 12.93 -0.03 -1.14 | 19.09 -0.10 -0.31 | 14.10 -0.03 -0.96 | 11.19 0.00 -1.43 | 9.67 0.04 -1.67 | 14.07 0.08 -2.20 | 37.08 0.25 -0.17 | 20.85 0.13 -0.09 | 21.23 0.23 -0.02 | 9.16 0.06 -1.58 | 13.15 0.03 -1.35 | 13.76 -0.02 -0.96 | 8.74 0.00 -1.80 |
| STA_56_34_KV_BUS2_REV_LBMP_B 345033 | 9.94 -0.43 -2.22 | 1.68 0.10 -4.16 | -0.58 0.20 -4.59 | -0.35 0.16 -3.95 | -0.15 0.14 -3.38 | -0.20 0.15 -3.53 | 3.93 -0.04 -2.94 | -1.20 0.15 -3.47 | -0.44 0.09 -3.23 | 0.00 0.07 -3.02 | 5.47 -0.08 -2.17 | 12.68 -0.28 -1.14 | 18.69 -0.50 -0.31 | 13.82 -0.31 -0.96 | 10.98 -0.20 -1.43 | 9.50 -0.13 -1.66 | 13.79 -0.18 -2.19 | 36.30 -0.53 -0.17 | 20.42 -0.30 -0.09 | 20.80 -0.19 -0.02 | 9.00 -0.09 -1.57 | 12.90 -0.21 -1.35 | 13.49 -0.29 -0.95 | 8.59 -0.14 -1.79 |
| STEEL___WIND 323596 | 10.54 -0.69 -3.09 | 3.36 0.15 -5.78 | 1.31 0.30 -6.39 | 1.28 0.24 -5.50 | 1.25 0.22 -4.70 | 1.27 0.24 -4.91 | 5.06 -0.06 -4.09 | 0.27 0.27 -4.83 | 0.91 0.18 -4.50 | 1.25 0.14 -4.20 | 6.24 -0.16 -3.02 | 12.83 -0.57 -1.58 | 18.36 -0.95 -0.43 | 13.92 -0.58 -1.34 | 11.38 -0.35 -1.98 | 10.08 -0.20 -2.32 | 14.55 -0.28 -3.04 | 36.04 -0.86 -0.24 | 20.30 -0.45 -0.13 | 20.85 -0.15 -0.03 | 9.64 -0.06 -2.19 | 13.44 -0.20 -1.88 | 13.88 -0.27 -1.32 | 9.34 -0.09 -2.49 |
| STEBEN_REC_LFGE 323667 | 11.82 -0.31 -3.99 | 4.95 0.07 -7.46 | 2.99 0.13 -8.24 | 2.73 0.10 -7.10 | 2.49 0.10 -6.06 | 2.55 0.10 -6.34 | 6.29 -0.02 -5.28 | 1.50 0.10 -6.23 | 2.09 0.05 -5.80 | 2.36 0.03 -5.42 | 7.24 -0.04 -3.89 | 13.74 -0.11 -2.04 | 19.28 -0.15 -0.55 | 14.87 -0.02 -1.72 | 12.40 0.09 -2.56 | 11.10 0.15 -2.99 | 16.06 0.36 -3.92 | 38.04 1.07 -0.31 | 21.33 0.54 -0.16 | 21.91 0.90 -0.04 | 10.66 0.32 -2.82 | 14.63 0.44 -2.42 | 15.01 0.48 -1.70 | 10.45 0.30 -3.21 |
| STONY___BROOK 24151 | 41.80 0.87 -32.79 | 42.17 -0.25 -44.99 | 43.85 -0.54 -49.77 | 43.63 -0.45 -48.54 | 43.70 -0.36 -47.73 | 43.39 -0.38 -47.65 | 38.60 0.10 -37.47 | 33.56 -0.48 -38.87 | 24.66 -0.36 -28.79 | 21.10 -0.25 -24.43 | 21.27 0.34 -17.56 | 22.15 1.14 -9.19 | 24.16 2.11 -3.17 | 23.33 1.51 -8.66 | 29.97 1.12 -19.09 | 24.06 0.94 -15.16 | 35.28 1.29 -22.20 | 41.44 3.38 -1.40 | 23.44 2.07 -0.74 | 23.20 2.05 -0.18 | 20.91 0.68 -12.72 | 23.64 0.97 -10.91 | 21.76 1.25 -7.68 | 22.11 0.71 -14.46 |

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| STURGEON_POOL_HYD 23609 | 27.23 0.60 -18.49 | 31.82 -0.17 -34.56 | 32.44 -0.36 -38.18 | 28.12 -0.30 -32.89 | 24.18 -0.24 -28.09 | 25.23 -0.26 -29.37 | 25.55 0.07 -24.45 | 23.73 -0.34 -28.89 | 22.83 -0.27 -26.86 | 21.80 -0.23 -25.11 | 21.69 0.26 -18.05 | 22.18 0.91 -9.45 | 22.90 1.47 -2.55 | 22.18 1.04 -7.98 | 22.37 0.77 -11.85 | 22.45 0.64 -13.85 | 30.90 0.93 -18.18 | 40.94 2.84 -1.44 | 23.03 1.64 -0.76 | 22.87 1.71 -0.18 | 21.20 0.61 -13.07 | 23.90 0.93 -11.21 | 21.77 1.05 -7.89 | 22.38 0.57 -14.87 |
| SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026 | 25.58 0.57 -16.86 | 28.79 -0.16 -31.52 | 29.11 -0.35 -34.83 | 25.24 -0.29 -30.00 | 21.72 -0.23 -25.63 | 22.66 -0.25 -26.79 | 23.40 0.07 -22.31 | 21.20 -0.32 -26.35 | 20.48 -0.26 -24.50 | 19.60 -0.22 -22.91 | 20.09 0.25 -16.46 | 21.30 0.86 -8.62 | 22.61 1.40 -2.33 | 21.42 0.98 -7.28 | 21.30 0.73 -10.81 | 21.21 0.61 -12.63 | 29.26 0.90 -16.58 | 40.70 2.73 -1.31 | 22.90 1.58 -0.69 | 22.80 1.66 -0.17 | 20.03 0.59 -11.92 | 22.88 0.89 -10.23 | 21.04 1.02 -7.20 | 21.06 0.55 -13.56 |
| SYNERGY___BIOGAS 323694 | 10.17 -0.59 -2.62 | 2.46 0.13 -4.91 | 0.29 0.25 -5.42 | 0.40 0.19 -4.67 | 0.50 0.18 -3.99 | 0.48 0.19 -4.17 | 4.45 -0.05 -3.47 | -0.54 0.19 -4.10 | 0.16 0.11 -3.81 | 0.56 0.09 -3.57 | 5.83 -0.11 -2.56 | 12.79 -0.37 -1.34 | 18.58 -0.66 -0.36 | 13.90 -0.40 -1.13 | 11.19 -0.24 -1.68 | 9.79 -0.14 -1.97 | 14.18 -0.19 -2.58 | 36.30 -0.57 -0.20 | 20.41 -0.32 -0.11 | 20.89 -0.12 -0.03 | 9.32 -0.06 -1.86 | 13.16 -0.20 -1.59 | 13.65 -0.29 -1.12 | 8.94 -0.12 -2.11 |
| SYRACUSE___ENERGY_ST1 323597 | 9.93 -0.05 -1.84 | 0.87 0.01 -3.43 | -1.56 0.02 -3.79 | -1.19 0.01 -3.27 | -0.87 0.01 -2.79 | -0.96 0.01 -2.92 | 3.46 0.00 -2.43 | -1.96 0.00 -2.87 | -1.10 -0.01 -2.67 | -0.61 -0.01 -2.50 | 5.19 0.02 -1.79 | 12.83 0.07 -0.94 | 19.22 0.09 -0.25 | 14.03 0.07 -0.79 | 10.99 0.07 -1.18 | 9.41 0.07 -1.38 | 13.71 0.12 -1.81 | 37.15 0.35 -0.14 | 20.88 0.18 -0.08 | 21.21 0.21 -0.02 | 8.89 0.07 -1.30 | 12.95 0.08 -1.11 | 13.67 0.06 -0.78 | 8.45 0.03 -1.48 |
| SYRACUSE___ENERGY_ST2 323598 | 9.93 -0.05 -1.84 | 0.87 0.01 -3.43 | -1.56 0.02 -3.79 | -1.19 0.01 -3.27 | -0.87 0.01 -2.79 | -0.96 0.01 -2.92 | 3.46 0.00 -2.43 | -1.96 0.00 -2.87 | -1.10 -0.01 -2.67 | -0.61 -0.01 -2.50 | 5.19 0.02 -1.79 | 12.83 0.07 -0.94 | 19.22 0.09 -0.25 | 14.03 0.07 -0.79 | 10.99 0.07 -1.18 | 9.41 0.07 -1.38 | 13.71 0.12 -1.81 | 37.15 0.35 -0.14 | 20.88 0.18 -0.08 | 21.21 0.21 -0.02 | 8.89 0.07 -1.30 | 12.95 0.08 -1.11 | 13.67 0.06 -0.78 | 8.45 0.03 -1.48 |
| SYRACUSE___POWER 24017 | 10.01 -0.04 -1.91 | 0.99 0.01 -3.56 | -1.43 0.01 -3.93 | -1.07 0.01 -3.39 | -0.77 0.01 -2.89 | -0.85 0.00 -3.03 | 3.55 0.00 -2.52 | -1.86 -0.01 -2.98 | -0.79 -0.02 -2.98 | 0.37 -0.02 -3.48 | 6.19 0.02 -2.79 | 14.80 0.09 -2.89 | 22.82 0.13 -3.81 | 16.70 0.10 -3.44 | 13.39 0.08 -3.56 | 9.48 0.09 -1.43 | 13.80 0.15 -1.87 | 37.26 0.45 -0.15 | 20.93 0.22 -0.08 | 21.27 0.28 -0.02 | 8.96 0.09 -1.35 | 13.02 0.10 -1.16 | 13.73 0.09 -0.81 | 8.52 0.05 -1.53 |
| TRIGEN___CC 323695 | 41.72 0.79 -32.79 | 42.19 -0.23 -44.99 | 43.91 -0.48 -49.77 | 43.67 -0.41 -48.54 | 43.74 -0.33 -47.73 | 43.42 -0.35 -47.65 | 38.60 0.09 -37.47 | 33.59 -0.45 -38.87 | 24.68 -0.34 -28.79 | 21.10 -0.25 -24.43 | 21.25 0.31 -17.56 | 22.10 1.09 -9.19 | 23.99 1.93 -3.17 | 23.18 1.36 -8.66 | 29.86 1.01 -19.09 | 23.96 0.84 -15.16 | 35.16 1.17 -22.20 | 41.28 3.23 -1.40 | 23.29 1.92 -0.74 | 23.09 1.94 -0.18 | 20.89 0.65 -12.72 | 23.63 0.96 -10.91 | 21.69 1.19 -7.68 | 22.07 0.67 -14.46 |
| UNION___PROCESSING_DRP 323587 | 9.97 -0.43 -2.26 | 1.75 0.10 -4.23 | -0.52 0.20 -4.67 | -0.29 0.16 -4.02 | -0.10 0.14 -3.43 | -0.15 0.14 -3.59 | 3.98 -0.04 -2.99 | -1.15 0.14 -3.53 | -0.40 0.08 -3.28 | 0.04 0.07 -3.07 | 5.51 -0.08 -2.21 | 12.71 -0.26 -1.15 | 18.72 -0.47 -0.31 | 13.85 -0.29 -0.98 | 11.01 -0.18 -1.45 | 9.54 -0.11 -1.69 | 13.85 -0.15 -2.22 | 36.37 -0.47 -0.18 | 20.46 -0.26 -0.09 | 20.85 -0.14 -0.02 | 9.04 -0.07 -1.60 | 12.94 -0.19 -1.37 | 13.52 -0.27 -0.97 | 8.64 -0.12 -1.82 |
| UPPER HUDSON___HYD 24058 | 33.80 0.69 -24.97 | 43.90 -0.20 -46.68 | 45.74 -0.45 -51.57 | 39.61 -0.34 -44.41 | 33.99 -0.28 -37.94 | 35.47 -0.31 -39.67 | 34.15 0.09 -33.03 | 33.77 -0.42 -39.02 | 32.18 -0.34 -36.28 | 30.54 -0.30 -33.92 | 28.08 0.33 -24.37 | 25.74 1.16 -12.77 | 24.15 1.82 -3.45 | 25.20 1.26 -10.77 | 26.68 0.93 -16.00 | 27.44 0.77 -18.71 | 37.54 1.20 -24.55 | 42.36 3.76 -1.94 | 23.66 2.01 -1.02 | 23.19 1.97 -0.25 | 25.89 0.72 -17.66 | 28.00 1.09 -15.14 | 24.58 1.10 -10.66 | 27.63 0.61 -20.08 |
| UPPER RAQUET___HYD 24056 | 8.05 -0.09 0.00 | -2.55 0.03 0.00 | -5.31 0.08 0.00 | -4.39 0.07 0.00 | -3.62 0.05 0.00 | -3.83 0.05 0.00 | 1.02 -0.01 0.00 | -4.78 0.05 0.00 | 4.92 0.04 -8.64 | 32.45 0.04 -35.50 | 40.42 -0.05 -37.09 | 88.16 -0.18 -76.52 | 160.15 -0.28 -141.54 | 117.33 -0.22 -104.38 | 103.00 -0.19 -93.43 | 7.69 -0.27 0.00 | 11.37 -0.41 0.00 | 35.44 -1.22 0.00 | 19.86 -0.77 0.00 | 20.08 -0.89 0.00 | 7.20 -0.32 0.00 | 11.46 -0.30 0.00 | 12.47 -0.36 0.00 | 6.73 -0.22 0.00 |
| VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011 | 16.26 0.35 -7.77 | 11.84 -0.11 -14.52 | 10.43 -0.23 -16.04 | 9.16 -0.19 -13.81 | 7.98 -0.16 -11.80 | 8.29 -0.17 -12.34 | 11.35 0.05 -10.27 | 7.10 -0.22 -12.14 | 7.35 -0.18 -11.29 | 7.31 -0.15 -10.55 | 11.13 0.17 -7.58 | 16.39 0.60 -3.97 | 20.91 0.96 -1.07 | 17.19 0.67 -3.35 | 15.24 0.51 -4.98 | 14.21 0.43 -5.82 | 20.08 0.66 -7.64 | 39.27 2.01 -0.60 | 22.05 1.11 -0.32 | 22.22 1.16 -0.08 | 13.43 0.41 -5.49 | 17.09 0.62 -4.71 | 16.81 0.66 -3.32 | 13.55 0.36 -6.24 |
| VISCHER___FERRY HYD 24020 | 32.94 0.55 -24.25 | 42.60 -0.16 -45.33 | 44.36 -0.34 -50.08 | 38.39 -0.28 -43.13 | 32.94 -0.24 -36.85 | 34.39 -0.25 -38.53 | 33.17 0.07 -32.07 | 32.75 -0.32 -37.89 | 31.22 -0.26 -35.23 | 29.64 -0.21 -32.94 | 27.29 0.24 -23.67 | 25.06 0.85 -12.40 | 23.57 1.34 -3.35 | 24.56 0.93 -10.46 | 25.98 0.69 -15.54 | 26.70 0.57 -18.16 | 36.50 0.87 -23.84 | 41.27 2.73 -1.88 | 23.13 1.51 -0.99 | 22.73 1.51 -0.24 | 25.21 0.55 -17.15 | 27.31 0.84 -14.70 | 24.06 0.88 -10.35 | 26.91 0.46 -19.50 |
| W.NYACK_69_KV_BK 521_REV_LBMP_G 345027 | 26.18 0.67 -17.37 | 29.71 -0.19 -32.47 | 30.09 -0.40 -35.87 | 26.09 -0.34 -30.89 | 22.45 -0.28 -26.39 | 23.42 -0.29 -27.60 | 24.08 0.08 -22.97 | 21.94 -0.38 -27.14 | 21.17 -0.30 -25.24 | 20.25 -0.25 -23.59 | 20.62 0.29 -16.95 | 21.70 1.00 -8.88 | 22.90 1.62 -2.40 | 21.80 1.14 -7.49 | 21.73 0.85 -11.13 | 21.68 0.71 -13.01 | 29.90 1.04 -17.08 | 41.16 3.15 -1.35 | 23.17 1.82 -0.71 | 23.07 1.92 -0.17 | 20.48 0.68 -12.28 | 23.33 1.03 -10.53 | 21.42 1.18 -7.42 | 21.54 0.63 -13.97 |
| W49TH_ST_138_KV_38M43_REV_LBMP_J 345008 | 26.88 0.75 -17.98 | 30.83 -0.21 -33.61 | 31.31 -0.45 -37.14 | 27.14 -0.38 -31.98 | 23.35 -0.30 -27.32 | 24.36 -0.32 -28.57 | 24.90 0.09 -23.78 | 22.84 -0.43 -28.10 | 22.02 -0.35 -26.13 | 21.04 -0.29 -24.42 | 21.26 0.33 -17.55 | 22.15 1.14 -9.19 | 23.20 1.83 -2.48 | 22.22 1.29 -7.76 | 22.24 0.97 -11.52 | 22.24 0.81 -13.47 | 30.62 1.15 -17.68 | 41.46 3.40 -1.40 | 23.37 2.01 -0.74 | 23.27 2.12 -0.18 | 20.98 0.74 -12.71 | 23.80 1.14 -10.90 | 21.83 1.33 -7.68 | 22.12 0.72 -14.46 |
| WADING RIVER_IC_1 23522 | 41.86 0.93 -32.79 | 42.15 -0.27 -44.99 | 43.81 -0.58 -49.77 | 43.60 -0.48 -48.54 | 43.68 -0.38 -47.73 | 43.36 -0.40 -47.65 | 38.61 0.11 -37.47 | 33.53 -0.51 -38.87 | 24.64 -0.38 -28.79 | 21.08 -0.26 -24.43 | 21.30 0.36 -17.56 | 22.23 1.22 -9.19 | 24.30 2.25 -3.17 | 23.44 1.61 -8.66 | 30.05 1.20 -19.09 | 24.14 1.01 -15.16 | 35.41 1.42 -22.20 | 41.81 3.75 -1.40 | 23.62 2.25 -0.74 | 23.44 2.28 -0.18 | 20.99 0.76 -12.72 | 23.74 1.07 -10.91 | 21.88 1.38 -7.68 | 22.17 0.76 -14.46 |

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| WADING RIVER_IC_2 23547 | 41.86 0.93 -32.79 | 42.15 -0.27 -44.99 | 43.81 -0.58 -49.77 | 43.60 -0.48 -48.54 | 43.68 -0.38 -47.73 | 43.36 -0.40 -47.65 | 38.61 0.11 -37.47 | 33.53 -0.51 -38.87 | 24.64 -0.38 -28.79 | 21.08 -0.26 -24.43 | 21.30 0.36 -17.56 | 22.23 1.22 -9.19 | 24.30 2.25 -3.17 | 23.44 1.61 -8.66 | 30.05 1.20 -19.09 | 24.14 1.01 -15.16 | 35.41 1.42 -22.20 | 41.81 3.75 -1.40 | 23.62 2.25 -0.74 | 23.44 2.28 -0.18 | 20.99 0.76 -12.72 | 23.74 1.07 -10.91 | 21.88 1.38 -7.68 | 22.17 0.76 -14.46 |
| WADING RIVER_IC_3 23601 | 41.86 0.93 -32.79 | 42.15 -0.27 -44.99 | 43.81 -0.58 -49.77 | 43.60 -0.48 -48.54 | 43.68 -0.38 -47.73 | 43.36 -0.40 -47.65 | 38.61 0.11 -37.47 | 33.53 -0.51 -38.87 | 24.64 -0.38 -28.79 | 21.08 -0.26 -24.43 | 21.30 0.36 -17.56 | 22.23 1.22 -9.19 | 24.30 2.25 -3.17 | 23.44 1.61 -8.66 | 30.05 1.20 -19.09 | 24.14 1.01 -15.16 | 35.41 1.42 -22.20 | 41.81 3.75 -1.40 | 23.62 2.25 -0.74 | 23.44 2.28 -0.18 | 20.99 0.76 -12.72 | 23.74 1.07 -10.91 | 21.88 1.38 -7.68 | 22.17 0.76 -14.46 |
| WALDEN___HYDRO 24148 | 26.56 0.64 -17.78 | 30.49 -0.18 -33.24 | 30.97 -0.38 -36.72 | 26.85 -0.32 -31.63 | 23.09 -0.26 -27.02 | 24.10 -0.27 -28.25 | 24.63 0.08 -23.52 | 22.60 -0.36 -27.79 | 21.78 -0.30 -25.84 | 20.81 -0.25 -24.15 | 21.02 0.28 -17.36 | 21.89 0.98 -9.09 | 22.92 1.58 -2.45 | 21.95 1.11 -7.67 | 21.98 0.83 -11.40 | 21.98 0.69 -13.32 | 30.29 1.02 -17.48 | 41.14 3.10 -1.38 | 23.14 1.78 -0.73 | 23.01 1.86 -0.18 | 20.75 0.66 -12.57 | 23.54 1.00 -10.78 | 21.54 1.13 -7.59 | 21.85 0.61 -14.30 |
| WARRENSBURG____ 23737 | 33.80 0.69 -24.97 | 43.90 -0.20 -46.68 | 45.74 -0.45 -51.57 | 39.61 -0.34 -44.41 | 33.99 -0.28 -37.94 | 35.47 -0.31 -39.67 | 34.15 0.09 -33.03 | 33.77 -0.42 -39.02 | 32.18 -0.34 -36.28 | 30.54 -0.30 -33.92 | 28.08 0.33 -24.37 | 25.74 1.16 -12.77 | 24.15 1.82 -3.45 | 25.20 1.26 -10.77 | 26.68 0.93 -16.00 | 27.44 0.77 -18.71 | 37.54 1.20 -24.55 | 42.36 3.76 -1.94 | 23.66 2.01 -1.02 | 23.19 1.97 -0.25 | 25.89 0.72 -17.66 | 28.00 1.09 -15.14 | 24.58 1.10 -10.66 | 27.63 0.61 -20.08 |
| WATERSIDE___6 8 9 23538 | 26.89 0.76 -17.98 | 30.83 -0.21 -33.62 | 31.31 -0.45 -37.14 | 27.14 -0.38 -31.99 | 23.35 -0.30 -27.33 | 24.36 -0.32 -28.57 | 24.90 0.09 -23.78 | 22.84 -0.43 -28.10 | 22.02 -0.35 -26.13 | 21.04 -0.29 -24.43 | 21.26 0.33 -17.55 | 22.15 1.14 -9.19 | 23.20 1.84 -2.48 | 22.22 1.29 -7.76 | 22.24 0.97 -11.52 | 22.24 0.81 -13.47 | 30.61 1.14 -17.68 | 41.44 3.38 -1.40 | 23.37 2.01 -0.74 | 23.28 2.12 -0.18 | 20.98 0.74 -12.72 | 23.80 1.13 -10.90 | 21.85 1.35 -7.68 | 22.12 0.72 -14.46 |
| WDELAWARE___HYD 323627 | 25.18 0.71 -16.33 | 27.74 -0.21 -30.52 | 27.91 -0.43 -33.72 | 24.22 -0.36 -29.04 | 20.85 -0.29 -24.81 | 21.75 -0.31 -25.94 | 22.71 0.09 -21.60 | 20.28 -0.41 -25.52 | 19.63 -0.34 -23.72 | 18.81 -0.29 -22.18 | 19.64 0.32 -15.94 | 21.27 1.11 -8.35 | 22.90 1.77 -2.25 | 21.48 1.26 -7.05 | 21.16 0.94 -10.47 | 20.98 0.79 -12.23 | 29.02 1.18 -16.06 | 41.53 3.60 -1.27 | 23.34 2.04 -0.67 | 23.25 2.11 -0.16 | 19.81 0.74 -11.55 | 22.80 1.13 -9.90 | 21.06 1.26 -6.97 | 20.75 0.68 -13.13 |
| WEST BABYLON___IC 23714 | 41.84 0.91 -32.79 | 42.15 -0.27 -44.99 | 43.82 -0.57 -49.77 | 43.61 -0.47 -48.54 | 43.68 -0.38 -47.73 | 43.37 -0.40 -47.65 | 38.61 0.11 -37.47 | 33.52 -0.52 -38.87 | 24.64 -0.39 -28.79 | 21.07 -0.27 -24.43 | 21.29 0.36 -17.56 | 22.25 1.24 -9.19 | 24.29 2.24 -3.17 | 23.41 1.59 -8.66 | 30.03 1.19 -19.09 | 24.11 0.99 -15.16 | 35.37 1.38 -22.20 | 41.80 3.75 -1.40 | 23.61 2.24 -0.74 | 23.39 2.23 -0.18 | 20.98 0.74 -12.72 | 23.75 1.08 -10.91 | 21.85 1.35 -7.68 | 22.16 0.75 -14.46 |
| WEST CANADA___HYD 24049 | 7.74 0.05 0.45 | -3.43 -0.02 0.84 | -6.34 -0.03 0.93 | -5.29 -0.02 0.80 | -4.38 -0.02 0.68 | -4.62 -0.02 0.71 | 0.44 0.01 0.59 | -5.56 -0.03 0.70 | -4.44 -0.02 0.65 | -3.72 -0.03 0.61 | 2.97 0.03 0.44 | 11.69 0.10 0.23 | 18.98 0.16 0.06 | 13.08 0.11 0.19 | 9.54 0.08 0.29 | 7.70 0.07 0.34 | 11.45 0.11 0.44 | 36.97 0.34 0.04 | 20.81 0.20 0.02 | 21.16 0.19 0.00 | 7.28 0.07 0.32 | 11.60 0.11 0.27 | 12.75 0.11 0.19 | 6.63 0.05 0.36 |
| WESTERN_NY_WIND 24143 | 10.18 -0.60 -2.64 | 2.49 0.13 -4.93 | 0.32 0.25 -5.45 | 0.43 0.19 -4.69 | 0.52 0.18 -4.01 | 0.50 0.20 -4.19 | 4.47 -0.05 -3.49 | -0.51 0.19 -4.12 | 0.18 0.11 -3.83 | 0.59 0.09 -3.58 | 5.84 -0.11 -2.58 | 12.79 -0.38 -1.35 | 18.56 -0.69 -0.36 | 13.89 -0.41 -1.14 | 11.19 -0.25 -1.69 | 9.79 -0.15 -1.98 | 14.18 -0.20 -2.59 | 36.25 -0.61 -0.20 | 20.40 -0.34 -0.11 | 20.87 -0.13 -0.03 | 9.32 -0.06 -1.87 | 13.16 -0.21 -1.60 | 13.65 -0.30 -1.13 | 8.94 -0.12 -2.12 |
| WESTOVER___LESR 323668 | 14.03 0.05 -5.83 | 8.31 -0.03 -10.91 | 6.61 -0.06 -12.05 | 5.86 -0.05 -10.38 | 5.16 -0.04 -8.87 | 5.35 -0.04 -9.27 | 8.76 0.02 -7.72 | 4.24 -0.05 -9.12 | 4.67 -0.05 -8.48 | 4.78 -0.05 -7.92 | 9.13 0.06 -5.70 | 15.02 0.22 -2.98 | 20.06 0.37 -0.81 | 15.96 0.28 -2.52 | 13.71 0.22 -3.74 | 12.55 0.22 -4.37 | 17.86 0.34 -5.74 | 38.13 1.01 -0.45 | 21.43 0.56 -0.24 | 21.76 0.72 -0.06 | 11.90 0.26 -4.13 | 15.65 0.35 -3.54 | 15.69 0.38 -2.49 | 11.85 0.21 -4.69 |
| WETHRSFD_WT_PWR 323626 | 10.87 -0.71 -3.44 | 4.02 0.17 -6.42 | 2.06 0.34 -7.10 | 1.93 0.28 -6.11 | 1.81 0.25 -5.22 | 1.85 0.28 -5.46 | 5.51 -0.07 -4.55 | 0.86 0.32 -5.37 | 1.46 0.22 -4.99 | 1.76 0.18 -4.67 | 6.53 -0.20 -3.36 | 12.88 -0.70 -1.76 | 18.26 -1.10 -0.47 | 13.97 -0.68 -1.48 | 11.55 -0.40 -2.20 | 10.36 -0.18 -2.58 | 14.97 -0.19 -3.38 | 36.28 -0.65 -0.27 | 20.43 -0.34 -0.14 | 20.99 -0.02 -0.03 | 9.94 -0.01 -2.43 | 13.76 -0.08 -2.09 | 14.17 -0.12 -1.47 | 9.68 -0.02 -2.76 |
| WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015 | 26.17 0.67 -17.36 | 29.70 -0.19 -32.46 | 30.09 -0.40 -35.87 | 26.09 -0.34 -30.89 | 22.44 -0.27 -26.39 | 23.42 -0.29 -27.59 | 24.07 0.08 -22.97 | 21.94 -0.37 -27.14 | 21.17 -0.30 -25.23 | 20.25 -0.25 -23.59 | 20.61 0.28 -16.95 | 21.68 0.99 -8.88 | 22.88 1.60 -2.40 | 21.78 1.12 -7.49 | 21.72 0.84 -11.13 | 21.67 0.70 -13.01 | 29.88 1.03 -17.08 | 41.12 3.11 -1.35 | 23.14 1.80 -0.71 | 23.05 1.90 -0.17 | 20.47 0.67 -12.28 | 23.31 1.02 -10.53 | 21.40 1.16 -7.41 | 21.53 0.63 -13.96 |
| YORK___WARBASSE 23770 | 26.91 0.79 -17.98 | 30.82 -0.22 -33.62 | 31.29 -0.47 -37.14 | 27.13 -0.39 -31.99 | 23.34 -0.32 -27.33 | 24.35 -0.33 -28.57 | 24.90 0.09 -23.78 | 22.83 -0.45 -28.10 | 22.01 -0.36 -26.13 | 21.03 -0.30 -24.43 | 21.27 0.34 -17.55 | 22.20 1.19 -9.19 | 23.28 1.91 -2.48 | 22.26 1.33 -7.76 | 22.27 1.00 -11.52 | 22.27 0.83 -13.47 | 30.64 1.18 -17.68 | 41.50 3.45 -1.40 | 23.45 2.08 -0.74 | 23.35 2.20 -0.18 | 21.00 0.77 -12.72 | 23.85 1.18 -10.90 | 21.88 1.38 -7.68 | 22.13 0.73 -14.46 |