

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

12/07/2020

| 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 | 25.35 | 24.52 | 24.20 | 24.07 | 24.15 | 24.95 | 29.63 | 34.95 | 31.43 | 29.76 | 28.90 | 27.41 | 27.34 | 27.32 | 27.03 | 27.38 | 37.12 | 44.64 | 41.80 | 38.56 | 31.52 | 28.65 | 26.19 | 24.61 |
| 24138 | 1.75 | 1.66 | 1.61 | 1.67 | 1.62 | 1.87 | 1.88 | 2.09 | 3.03 | 3.17 | 3.21 | 3.06 | 2.86 | 2.72 | 2.60 | 2.40 | 2.54 | 3.98 | 3.85 | 3.20 | 2.84 | 2.42 | 2.13 | 2.23 |
| | -6.23 | -6.09 | -5.44 | -5.06 | -5.70 | -4.37 | -9.13 | -14.41 | -4.33 | -2.02 | -0.43 | -0.10 | -1.97 | -3.34 | -4.27 | -6.08 | -14.08 | -8.82 | -6.65 | -8.94 | -4.97 | -5.90 | -6.02 | -2.49 |
| 74TH STREET_GT_1 | 25.28 | 24.45 | 24.13 | 24.00 | 24.08 | 24.86 | 29.52 | 34.82 | 31.26 | 29.58 | 28.73 | 27.24 | 27.18 | 27.17 | 26.88 | 27.27 | 36.98 | 44.42 | 41.62 | 38.40 | 31.40 | 28.55 | 26.10 | 24.53 |
| 24260 | 1.68 | 1.59 | 1.54 | 1.59 | 1.55 | 1.78 | 1.77 | 1.96 | 2.86 | 3.00 | 3.03 | 2.89 | 2.70 | 2.57 | 2.46 | 2.29 | 2.40 | 3.76 | 3.66 | 3.04 | 2.73 | 2.32 | 2.04 | 2.15 |
| | -6.23 | -6.09 | -5.44 | -5.06 | -5.70 | -4.37 | -9.13 | -14.41 | -4.33 | -2.02 | -0.43 | -0.10 | -1.97 | -3.34 | -4.27 | -6.08 | -14.08 | -8.82 | -6.65 | -8.94 | -4.97 | -5.90 | -6.02 | -2.49 |
| 74TH STREET_GT_2 | 25.28 | 24.45 | 24.13 | 24.00 | 24.08 | 24.86 | 29.52 | 34.82 | 31.26 | 29.58 | 28.73 | 27.24 | 27.18 | 27.17 | 26.88 | 27.27 | 36.98 | 44.42 | 41.62 | 38.40 | 31.40 | 28.55 | 26.10 | 24.53 |
| 24261 | 1.68 | 1.59 | 1.54 | 1.59 | 1.55 | 1.78 | 1.77 | 1.96 | 2.86 | 3.00 | 3.03 | 2.89 | 2.70 | 2.57 | 2.46 | 2.29 | 2.40 | 3.76 | 3.66 | 3.04 | 2.73 | 2.32 | 2.04 | 2.15 |
| | -6.23 | -6.09 | -5.44 | -5.06 | -5.70 | -4.37 | -9.13 | -14.41 | -4.33 | -2.02 | -0.43 | -0.10 | -1.97 | -3.34 | -4.27 | -6.08 | -14.08 | -8.82 | -6.65 | -8.94 | -4.97 | -5.90 | -6.02 | -2.49 |
| ADK HUDSON___FALLS | 27.30 | 26.52 | 25.98 | 25.79 | 26.13 | 26.35 | 32.86 | 40.02 | 32.57 | 29.85 | 28.47 | 26.84 | 27.38 | 27.87 | 27.92 | 29.03 | 41.82 | 47.71 | 43.98 | 41.49 | 33.06 | 30.48 | 27.98 | 25.07 |
| 24011 | 1.47 | 1.48 | 1.44 | 1.58 | 1.55 | 1.70 | 1.84 | 1.99 | 2.62 | 2.55 | 2.63 | 2.45 | 2.21 | 2.10 | 2.00 | 1.91 | 2.30 | 3.95 | 3.69 | 2.99 | 2.63 | 2.18 | 1.80 | 1.81 |
| | -8.47 | -8.28 | -7.39 | -6.87 | -7.75 | -5.93 | -12.40 | -19.57 | -5.89 | -2.74 | -0.58 | -0.14 | -2.66 | -4.52 | -5.78 | -8.22 | -19.03 | -11.92 | -8.98 | -12.08 | -6.71 | -7.98 | -8.13 | -3.37 |
| ADK RESOURCE___RCVRY | 27.42 | 26.63 | 26.07 | 25.90 | 26.24 | 26.46 | 33.02 | 40.20 | 32.79 | 30.05 | 28.65 | 27.02 | 27.54 | 28.02 | 28.07 | 29.17 | 42.00 | 48.04 | 44.31 | 41.74 | 33.25 | 30.65 | 28.11 | 25.19 |
| 23798 | 1.58 | 1.58 | 1.53 | 1.68 | 1.65 | 1.81 | 1.99 | 2.16 | 2.84 | 2.75 | 2.80 | 2.62 | 2.36 | 2.25 | 2.13 | 2.04 | 2.46 | 4.27 | 4.01 | 3.22 | 2.82 | 2.34 | 1.93 | 1.93 |
| | -8.48 | -8.28 | -7.39 | -6.88 | -7.75 | -5.94 | -12.41 | -19.59 | -5.89 | -2.74 | -0.58 | -0.14 | -2.66 | -4.52 | -5.78 | -8.23 | -19.05 | -11.93 | -8.99 | -12.09 | -6.72 | -7.99 | -8.14 | -3.37 |
| ADK S GLENS___FALLS | 27.30 | 26.52 | 25.98 | 25.79 | 26.13 | 26.35 | 32.86 | 40.02 | 32.57 | 29.85 | 28.47 | 26.84 | 27.38 | 27.87 | 27.92 | 29.03 | 41.82 | 47.71 | 43.98 | 41.49 | 33.06 | 30.48 | 27.98 | 25.07 |
| 24028 | 1.47 | 1.48 | 1.44 | 1.58 | 1.55 | 1.70 | 1.84 | 1.99 | 2.62 | 2.55 | 2.63 | 2.45 | 2.21 | 2.10 | 2.00 | 1.91 | 2.30 | 3.95 | 3.69 | 2.99 | 2.63 | 2.18 | 1.80 | 1.81 |
| | -8.47 | -8.28 | -7.39 | -6.87 | -7.75 | -5.93 | -12.40 | -19.57 | -5.89 | -2.74 | -0.58 | -0.14 | -2.66 | -4.52 | -5.78 | -8.22 | -19.03 | -11.92 | -8.98 | -12.08 | -6.71 | -7.98 | -8.13 | -3.37 |
| ADK_NYS___DAM | 26.93 | 26.10 | 25.63 | 25.37 | 25.67 | 26.00 | 32.07 | 38.82 | 31.99 | 29.49 | 28.19 | 26.67 | 27.15 | 27.55 | 27.53 | 28.51 | 40.60 | 46.32 | 42.90 | 40.48 | 32.33 | 29.87 | 27.48 | 24.86 |
| 23527 | 1.49 | 1.44 | 1.44 | 1.47 | 1.45 | 1.63 | 1.62 | 1.70 | 2.31 | 2.31 | 2.37 | 2.28 | 2.09 | 1.98 | 1.85 | 1.76 | 1.91 | 3.09 | 3.01 | 2.51 | 2.21 | 1.91 | 1.66 | 1.75 |
| | -8.08 | -7.90 | -7.04 | -6.55 | -7.39 | -5.66 | -11.83 | -18.67 | -5.62 | -2.62 | -0.56 | -0.13 | -2.54 | -4.32 | -5.52 | -7.86 | -18.20 | -11.39 | -8.59 | -11.55 | -6.42 | -7.63 | -7.78 | -3.22 |
| AIR_PRODUCTS___DRP | 26.34 | 25.57 | 25.12 | 24.87 | 25.14 | 25.42 | 31.33 | 37.83 | 30.76 | 28.29 | 27.02 | 25.57 | 26.12 | 26.54 | 26.55 | 27.52 | 39.38 | 44.61 | 41.26 | 39.03 | 31.14 | 28.79 | 26.52 | 23.98 |
| 24190 | 1.04 | 1.04 | 1.05 | 1.08 | 1.04 | 1.14 | 1.08 | 1.01 | 1.18 | 1.15 | 1.21 | 1.19 | 1.10 | 1.04 | 0.97 | 0.89 | 0.98 | 1.56 | 1.50 | 1.24 | 1.11 | 0.96 | 0.83 | 0.92 |
| | -7.94 | -7.76 | -6.93 | -6.44 | -7.26 | -5.56 | -11.63 | -18.36 | -5.52 | -2.57 | -0.55 | -0.13 | -2.50 | -4.25 | -5.43 | -7.73 | -17.90 | -11.21 | -8.45 | -11.36 | -6.31 | -7.51 | -7.65 | -3.17 |
| ALBANY___1 | 26.34 | 25.57 | 25.12 | 24.87 | 25.14 | 25.42 | 31.33 | 37.83 | 30.76 | 28.29 | 27.02 | 25.57 | 26.12 | 26.54 | 26.55 | 27.52 | 39.38 | 44.61 | 41.26 | 39.03 | 31.14 | 28.79 | 26.52 | 23.98 |
| 23571 | 1.04 | 1.04 | 1.05 | 1.08 | 1.04 | 1.14 | 1.08 | 1.01 | 1.18 | 1.15 | 1.21 | 1.19 | 1.10 | 1.04 | 0.97 | 0.89 | 0.98 | 1.56 | 1.50 | 1.24 | 1.11 | 0.96 | 0.83 | 0.92 |
| | -7.94 | -7.76 | -6.93 | -6.44 | -7.26 | -5.56 | -11.63 | -18.36 | -5.52 | -2.57 | -0.55 | -0.13 | -2.50 | -4.25 | -5.43 | -7.73 | -17.90 | -11.21 | -8.45 | -11.36 | -6.31 | -7.51 | -7.65 | -3.17 |
| ALBANY___2 | 26.34 | 25.57 | 25.12 | 24.87 | 25.14 | 25.42 | 31.33 | 37.83 | 30.76 | 28.29 | 27.02 | 25.57 | 26.12 | 26.54 | 26.55 | 27.52 | 39.38 | 44.61 | 41.26 | 39.03 | 31.14 | 28.79 | 26.52 | 23.98 |
| 23572 | 1.04 | 1.04 | 1.05 | 1.08 | 1.04 | 1.14 | 1.08 | 1.01 | 1.18 | 1.15 | 1.21 | 1.19 | 1.10 | 1.04 | 0.97 | 0.89 | 0.98 | 1.56 | 1.50 | 1.24 | 1.11 | 0.96 | 0.83 | 0.92 |
| | -7.94 | -7.76 | -6.93 | -6.44 | -7.26 | -5.56 | -11.63 | -18.36 | -5.52 | -2.57 | -0.55 | -0.13 | -2.50 | -4.25 | -5.43 | -7.73 | -17.90 | -11.21 | -8.45 | -11.36 | -6.31 | -7.51 | -7.65 | -3.17 |
| ALBANY___3 | 26.34 | 25.57 | 25.12 | 24.87 | 25.14 | 25.42 | 31.33 | 37.83 | 30.76 | 28.29 | 27.02 | 25.57 | 26.12 | 26.54 | 26.55 | 27.52 | 39.38 | 44.61 | 41.26 | 39.03 | 31.14 | 28.79 | 26.52 | 23.98 |
| 23573 | 1.04 | 1.04 | 1.05 | 1.08 | 1.04 | 1.14 | 1.08 | 1.01 | 1.18 | 1.15 | 1.21 | 1.19 | 1.10 | 1.04 | 0.97 | 0.89 | 0.98 | 1.56 | 1.50 | 1.24 | 1.11 | 0.96 | 0.83 | 0.92 |
| | -7.94 | -7.76 | -6.93 | -6.44 | -7.26 | -5.56 | -11.63 | -18.36 | -5.52 | -2.57 | -0.55 | -0.13 | -2.50 | -4.25 | -5.43 | -7.73 | -17.90 | -11.21 | -8.45 | -11.36 | -6.31 | -7.51 | -7.65 | -3.17 |
| ALBANY___4 | 26.34 | 25.57 | 25.12 | 24.87 | 25.14 | 25.42 | 31.33 | 37.83 | 30.76 | 28.29 | 27.02 | 25.57 | 26.12 | 26.54 | 26.55 | 27.52 | 39.38 | 44.61 | 41.26 | 39.03 | 31.14 | 28.79 | 26.52 | 23.98 |
| 23574 | 1.04 | 1.04 | 1.05 | 1.08 | 1.04 | 1.14 | 1.08 | 1.01 | 1.18 | 1.15 | 1.21 | 1.19 | 1.10 | 1.04 | 0.97 | 0.89 | 0.98 | 1.56 | 1.50 | 1.24 | 1.11 | 0.96 | 0.83 | 0.92 |
| | -7.94 | -7.76 | -6.93 | -6.44 | -7.26 | -5.56 | -11.63 | -18.36 | -5.52 | -2.57 | -0.55 | -0.13 | -2.50 | -4.25 | -5.43 | -7.73 | -17.90 | -11.21 | -8.45 | -11.36 | -6.31 | -7.51 | -7.65 | -3.17 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| ALBANY___LFGE 323615 | 26.66 1.18 -8.11 | 25.86 1.16 -7.93 | 25.39 1.17 -7.08 | 25.14 1.21 -6.58 | 25.44 1.18 -7.42 | 25.70 1.31 -5.68 | 31.75 1.25 -11.89 | 38.45 1.24 -18.75 | 31.22 1.52 -5.64 | 28.69 1.50 -2.63 | 27.39 1.57 -0.56 | 25.92 1.53 -0.13 | 26.47 1.40 -2.55 | 26.93 1.34 -4.34 | 26.95 1.25 -5.55 | 27.96 1.17 -7.89 | 40.06 1.29 -18.27 | 45.38 2.10 -11.44 | 41.94 2.01 -8.62 | 39.66 1.64 -11.59 | 31.63 1.47 -6.44 | 29.25 1.26 -7.66 | 26.91 1.06 -7.81 | 24.28 1.15 -3.24 |
| ALCOA_RYNLDS___DRP 24188 | 16.46 -0.90 0.00 | 15.89 -0.87 0.00 | 16.26 -0.89 0.00 | 16.50 -0.85 0.00 | 16.01 -0.82 0.00 | 17.76 -0.95 0.00 | 17.65 -0.97 0.00 | 17.44 -1.02 0.00 | 22.74 -1.32 0.00 | 23.24 -1.33 0.00 | 23.92 -1.34 0.00 | 23.04 -1.21 0.00 | 21.44 -1.08 0.00 | 20.25 -1.00 0.00 | 19.20 -0.95 0.00 | 18.05 -0.85 0.00 | 19.53 -0.96 0.00 | 30.25 -1.59 0.00 | 29.81 -1.50 0.00 | 25.24 -1.19 0.00 | 22.67 -1.04 0.00 | 19.43 -0.89 0.00 | 17.27 -0.78 0.00 | 19.06 -0.83 0.00 |
| ALCOA___DSASP 323711 | 16.46 -0.90 0.00 | 15.89 -0.87 0.00 | 16.26 -0.89 0.00 | 16.50 -0.85 0.00 | 16.01 -0.82 0.00 | 17.76 -0.95 0.00 | 17.65 -0.97 0.00 | 17.44 -1.02 0.00 | 22.74 -1.32 0.00 | 23.24 -1.33 0.00 | 23.92 -1.34 0.00 | 23.04 -1.21 0.00 | 21.44 -1.08 0.00 | 20.25 -1.00 0.00 | 19.20 -0.95 0.00 | 18.05 -0.85 0.00 | 19.53 -0.96 0.00 | 30.25 -1.59 0.00 | 29.81 -1.50 0.00 | 25.24 -1.19 0.00 | 22.67 -1.04 0.00 | 19.43 -0.89 0.00 | 17.27 -0.78 0.00 | 19.06 -0.83 0.00 |
| ALLEGHENY___COGEN 23514 | 19.40 0.97 -1.07 | 18.75 0.94 -1.04 | 19.01 0.93 -0.93 | 19.13 0.92 -0.87 | 18.70 0.89 -0.98 | 20.56 1.10 -0.75 | 22.93 2.35 -1.97 | 24.29 2.73 -3.10 | 28.41 3.39 -0.96 | 28.04 3.05 -0.43 | 32.50 3.13 -4.10 | 31.64 2.98 -4.40 | 28.26 2.61 -3.13 | 27.09 2.68 -3.16 | 23.50 2.44 -0.92 | 22.39 2.23 -1.27 | 27.50 2.52 -4.49 | 39.74 4.27 -3.63 | 38.20 3.98 -2.91 | 31.48 3.20 -1.85 | 27.54 2.80 -1.03 | 23.87 2.32 -1.22 | 20.95 1.66 -1.25 | 22.24 1.83 -0.52 |
| ALTONA_WT_PWR 323606 | 16.79 -0.57 0.00 | 16.21 -0.55 0.00 | 16.58 -0.57 0.00 | 16.84 -0.50 0.00 | 16.35 -0.49 0.00 | 18.15 -0.56 0.00 | 18.08 -0.54 0.00 | 17.85 -0.61 0.00 | 23.24 -0.82 0.00 | 23.80 -0.76 0.00 | 24.51 -0.76 0.00 | 23.55 -0.70 0.00 | 21.91 -0.61 0.00 | 20.68 -0.57 0.00 | 19.59 -0.56 0.00 | 18.42 -0.47 0.00 | 19.98 -0.51 0.00 | 30.95 -0.89 0.00 | 30.84 -0.47 0.00 | 26.14 -0.29 0.00 | 23.43 -0.28 0.00 | 20.06 -0.26 0.00 | 17.79 -0.25 0.00 | 19.65 -0.24 0.00 |
| AMERICAN_REF_FUEL 24010 | 18.14 -0.23 -1.01 | 17.59 -0.17 -0.99 | 17.79 -0.24 -0.88 | 17.89 -0.28 -0.82 | 17.47 -0.29 -0.92 | 19.01 -0.41 -0.71 | 19.16 -0.93 -1.48 | 20.09 -0.70 -2.33 | 23.64 -1.08 -0.66 | 23.50 -1.35 -0.29 | 19.52 -1.31 4.42 | 18.08 -1.29 4.89 | 18.51 -1.26 2.74 | 17.96 -1.06 2.23 | 19.66 -1.11 -0.62 | 18.77 -1.06 -0.93 | 19.93 -1.11 -0.54 | 29.68 -1.59 0.57 | 28.20 -1.82 1.30 | 26.21 -1.61 -1.40 | 22.92 -1.57 -0.78 | 20.06 -1.20 -0.93 | 17.69 -1.30 -0.95 | 19.31 -0.97 -0.39 |
| ARKWRIGHT___SUMMIT_WT_PWR 323751 | 19.35 0.87 -1.13 | 18.72 0.85 -1.10 | 18.95 0.82 -0.98 | 19.06 0.80 -0.91 | 18.66 0.79 -1.03 | 20.40 0.90 -0.79 | 20.93 0.63 -1.68 | 22.01 0.90 -2.65 | 25.94 1.01 -0.87 | 25.71 0.76 -0.38 | 33.65 0.78 -7.60 | 33.24 0.75 -8.23 | 28.61 0.63 -5.47 | 27.16 0.68 -5.22 | 21.56 0.58 -0.82 | 20.49 0.49 -1.10 | 26.45 0.53 -5.42 | 37.75 1.02 -4.89 | 35.92 0.69 -3.92 | 28.47 0.45 -1.60 | 24.96 0.36 -0.89 | 21.78 0.41 -1.05 | 19.16 0.05 -1.07 | 20.81 0.48 -0.44 |
| ARTHUR_KILL_GT_1 23520 | 25.13 1.54 -6.22 | 24.28 1.42 -6.08 | 23.95 1.37 -5.43 | 23.82 1.42 -5.05 | 23.91 1.38 -5.69 | 24.66 1.59 -4.36 | 29.30 1.56 -9.12 | 34.63 1.77 -14.40 | 31.08 2.69 -4.33 | 29.43 2.85 -2.02 | 28.54 2.85 -0.42 | 27.07 2.72 -0.09 | 27.04 2.57 -1.96 | 27.05 2.46 -3.33 | 26.79 2.38 -4.27 | 27.16 2.19 -6.08 | 36.89 2.32 -14.07 | 44.35 3.69 -8.81 | 41.48 3.54 -6.64 | 38.31 2.96 -8.93 | 31.23 2.56 -4.96 | 28.40 2.18 -5.90 | 25.98 1.93 -6.01 | 24.37 1.99 -2.49 |
| ARTHUR_KILL_2 23512 | 25.08 1.49 -6.22 | 24.24 1.39 -6.08 | 23.92 1.34 -5.43 | 23.78 1.39 -5.05 | 23.88 1.35 -5.69 | 24.60 1.53 -4.36 | 29.25 1.51 -9.12 | 34.59 1.73 -14.40 | 31.01 2.62 -4.33 | 29.35 2.77 -2.02 | 28.49 2.80 -0.42 | 27.00 2.64 -0.09 | 27.00 2.52 -1.96 | 27.01 2.42 -3.33 | 26.75 2.34 -4.27 | 27.11 2.13 -6.08 | 36.83 2.25 -14.07 | 44.25 3.60 -8.81 | 41.39 3.44 -6.64 | 38.21 2.85 -8.93 | 31.16 2.49 -4.96 | 28.34 2.11 -5.90 | 25.93 1.88 -6.01 | 24.31 1.93 -2.49 |
| ARTHUR_KILL_3 23513 | 25.21 1.61 -6.23 | 24.39 1.53 -6.09 | 24.06 1.48 -5.44 | 23.93 1.53 -5.06 | 24.02 1.48 -5.70 | 24.80 1.72 -4.37 | 29.48 1.73 -9.13 | 34.76 1.90 -14.41 | 31.16 2.77 -4.33 | 29.48 2.90 -2.02 | 28.62 2.93 -0.43 | 27.12 2.76 -0.10 | 27.07 2.59 -1.97 | 27.06 2.46 -3.34 | 26.78 2.36 -4.27 | 27.17 2.19 -6.08 | 36.87 2.30 -14.08 | 44.20 3.53 -8.82 | 41.40 3.44 -6.65 | 38.27 2.91 -8.94 | 31.31 2.63 -4.97 | 28.49 2.26 -5.90 | 26.01 1.95 -6.02 | 24.45 2.07 -2.49 |
| ARTHUR_KILL_COGEN 323718 | 25.13 1.54 -6.22 | 24.28 1.42 -6.08 | 23.95 1.37 -5.43 | 23.82 1.42 -5.05 | 23.91 1.38 -5.69 | 24.66 1.59 -4.36 | 29.30 1.56 -9.12 | 34.63 1.77 -14.40 | 31.08 2.69 -4.33 | 29.43 2.85 -2.02 | 28.54 2.85 -0.42 | 27.07 2.72 -0.09 | 27.04 2.57 -1.96 | 27.05 2.46 -3.33 | 26.79 2.38 -4.27 | 27.16 2.19 -6.08 | 36.89 2.32 -14.07 | 44.35 3.69 -8.81 | 41.48 3.54 -6.64 | 38.31 2.96 -8.93 | 31.23 2.56 -4.96 | 28.40 2.18 -5.90 | 25.98 1.93 -6.01 | 24.37 1.99 -2.49 |
| ASHOKAN____ 23654 | 25.14 1.30 -6.48 | 24.27 1.17 -6.33 | 24.05 1.25 -5.65 | 23.90 1.30 -5.25 | 23.97 1.21 -5.92 | 24.80 1.55 -4.54 | 29.67 1.56 -9.49 | 35.22 1.79 -14.97 | 30.92 2.36 -4.50 | 28.96 2.31 -2.09 | 27.86 2.15 -0.45 | 26.33 1.96 -0.11 | 26.28 1.73 -2.04 | 26.51 1.81 -3.46 | 26.36 1.79 -4.42 | 26.94 1.76 -6.29 | 37.29 2.23 -14.56 | 44.62 3.66 -9.12 | 42.16 3.98 -6.87 | 38.47 2.80 -9.24 | 31.43 2.58 -5.14 | 28.57 2.13 -6.11 | 26.07 1.80 -6.22 | 24.02 1.55 -2.58 |
| ASTORIA_EAST_ENERGY_CC1 323581 | 25.24 1.65 -6.23 | 24.38 1.53 -6.08 | 24.07 1.49 -5.43 | 23.94 1.54 -5.05 | 24.01 1.48 -5.69 | 24.77 1.70 -4.36 | 29.40 1.66 -9.12 | 34.72 1.86 -14.40 | 31.18 2.79 -4.33 | 29.55 2.97 -2.02 | 28.69 3.00 -0.42 | 27.21 2.86 -0.09 | 27.15 2.68 -1.96 | 27.14 2.55 -3.33 | 26.87 2.46 -4.27 | 27.24 2.27 -6.08 | 36.93 2.36 -14.07 | 44.35 3.69 -8.81 | 41.51 3.57 -6.64 | 38.31 2.96 -8.93 | 31.30 2.63 -4.96 | 28.48 2.26 -5.90 | 26.05 2.00 -6.01 | 24.48 2.11 -2.49 |
| ASTORIA_EAST_ENERGY_CC2 323582 | 25.24 1.65 -6.23 | 24.38 1.53 -6.08 | 24.07 1.49 -5.43 | 23.94 1.54 -5.05 | 24.01 1.48 -5.69 | 24.77 1.70 -4.36 | 29.40 1.66 -9.12 | 34.72 1.86 -14.40 | 31.18 2.79 -4.33 | 29.55 2.97 -2.02 | 28.69 3.00 -0.42 | 27.21 2.86 -0.09 | 27.15 2.68 -1.96 | 27.14 2.55 -3.33 | 26.87 2.46 -4.27 | 27.24 2.27 -6.08 | 36.93 2.36 -14.07 | 44.35 3.69 -8.81 | 41.51 3.57 -6.64 | 38.31 2.96 -8.93 | 31.30 2.63 -4.96 | 28.48 2.26 -5.90 | 26.05 2.00 -6.01 | 24.48 2.11 -2.49 |
| ASTORIA_GT2_I 24094 | 25.24 1.65 -6.23 | 24.38 1.53 -6.08 | 24.07 1.49 -5.43 | 23.94 1.54 -5.05 | 24.01 1.48 -5.69 | 24.77 1.70 -4.36 | 29.40 1.66 -9.12 | 34.72 1.86 -14.40 | 31.18 2.79 -4.33 | 29.55 2.97 -2.02 | 28.69 3.00 -0.42 | 27.21 2.86 -0.09 | 27.15 2.68 -1.96 | 27.14 2.55 -3.33 | 26.87 2.46 -4.27 | 27.24 2.27 -6.08 | 36.93 2.36 -14.07 | 44.35 3.69 -8.81 | 41.51 3.57 -6.64 | 38.31 2.96 -8.93 | 31.30 2.63 -4.96 | 28.48 2.26 -5.90 | 26.05 2.00 -6.01 | 24.48 2.11 -2.49 |

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|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| ASTORIA_GT2_2 24095 | 25.24 1.65 -6.23 | 24.38 1.53 -6.08 | 24.07 1.49 -5.43 | 23.94 1.54 -5.05 | 24.01 1.48 -5.69 | 24.77 1.70 -4.36 | 29.40 1.66 -9.12 | 34.72 1.86 -14.40 | 31.18 2.79 -4.33 | 29.55 2.97 -2.02 | 28.69 3.00 -0.42 | 27.21 2.86 -0.09 | 27.15 2.68 -1.96 | 27.14 2.55 -3.33 | 26.87 2.46 -4.27 | 27.24 2.27 -6.08 | 36.93 2.36 -14.07 | 44.35 3.69 -8.81 | 41.51 3.57 -6.64 | 38.31 2.96 -8.93 | 31.30 2.63 -4.96 | 28.48 2.26 -5.90 | 26.05 2.00 -6.01 | 24.48 2.11 -2.49 |
| ASTORIA_GT2_3 24096 | 25.24 1.65 -6.23 | 24.38 1.53 -6.08 | 24.07 1.49 -5.43 | 23.94 1.54 -5.05 | 24.01 1.48 -5.69 | 24.77 1.70 -4.36 | 29.40 1.66 -9.12 | 34.72 1.86 -14.40 | 31.18 2.79 -4.33 | 29.55 2.97 -2.02 | 28.69 3.00 -0.42 | 27.21 2.86 -0.09 | 27.15 2.68 -1.96 | 27.14 2.55 -3.33 | 26.87 2.46 -4.27 | 27.24 2.27 -6.08 | 36.93 2.36 -14.07 | 44.35 3.69 -8.81 | 41.51 3.57 -6.64 | 38.31 2.96 -8.93 | 31.30 2.63 -4.96 | 28.48 2.26 -5.90 | 26.05 2.00 -6.01 | 24.48 2.11 -2.49 |
| ASTORIA_GT2_4 24097 | 25.24 1.65 -6.23 | 24.38 1.53 -6.08 | 24.07 1.49 -5.43 | 23.94 1.54 -5.05 | 24.01 1.48 -5.69 | 24.77 1.70 -4.36 | 29.40 1.66 -9.12 | 34.72 1.86 -14.40 | 31.18 2.79 -4.33 | 29.55 2.97 -2.02 | 28.69 3.00 -0.42 | 27.21 2.86 -0.09 | 27.15 2.68 -1.96 | 27.14 2.55 -3.33 | 26.87 2.46 -4.27 | 27.24 2.27 -6.08 | 36.93 2.36 -14.07 | 44.35 3.69 -8.81 | 41.51 3.57 -6.64 | 38.31 2.96 -8.93 | 31.30 2.63 -4.96 | 28.48 2.26 -5.90 | 26.05 2.00 -6.01 | 24.48 2.11 -2.49 |
| ASTORIA_GT3_1 24098 | 25.24 1.65 -6.23 | 24.38 1.53 -6.08 | 24.07 1.49 -5.43 | 23.94 1.54 -5.05 | 24.01 1.48 -5.69 | 24.77 1.70 -4.36 | 29.40 1.66 -9.12 | 34.72 1.86 -14.40 | 31.18 2.79 -4.33 | 29.55 2.97 -2.02 | 28.69 3.00 -0.42 | 27.21 2.86 -0.09 | 27.15 2.68 -1.96 | 27.14 2.55 -3.33 | 26.87 2.46 -4.27 | 27.24 2.27 -6.08 | 36.93 2.36 -14.07 | 44.35 3.69 -8.81 | 41.51 3.57 -6.64 | 38.31 2.96 -8.93 | 31.30 2.63 -4.96 | 28.48 2.26 -5.90 | 26.05 2.00 -6.01 | 24.48 2.11 -2.49 |
| ASTORIA_GT3_2 24099 | 25.24 1.65 -6.23 | 24.38 1.53 -6.08 | 24.07 1.49 -5.43 | 23.94 1.54 -5.05 | 24.01 1.48 -5.69 | 24.77 1.70 -4.36 | 29.40 1.66 -9.12 | 34.72 1.86 -14.40 | 31.18 2.79 -4.33 | 29.55 2.97 -2.02 | 28.69 3.00 -0.42 | 27.21 2.86 -0.09 | 27.15 2.68 -1.96 | 27.14 2.55 -3.33 | 26.87 2.46 -4.27 | 27.24 2.27 -6.08 | 36.93 2.36 -14.07 | 44.35 3.69 -8.81 | 41.51 3.57 -6.64 | 38.31 2.96 -8.93 | 31.30 2.63 -4.96 | 28.48 2.26 -5.90 | 26.05 2.00 -6.01 | 24.48 2.11 -2.49 |
| ASTORIA_GT3_3 24100 | 25.24 1.65 -6.23 | 24.38 1.53 -6.08 | 24.07 1.49 -5.43 | 23.94 1.54 -5.05 | 24.01 1.48 -5.69 | 24.77 1.70 -4.36 | 29.40 1.66 -9.12 | 34.72 1.86 -14.40 | 31.18 2.79 -4.33 | 29.55 2.97 -2.02 | 28.69 3.00 -0.42 | 27.21 2.86 -0.09 | 27.15 2.68 -1.96 | 27.14 2.55 -3.33 | 26.87 2.46 -4.27 | 27.24 2.27 -6.08 | 36.93 2.36 -14.07 | 44.35 3.69 -8.81 | 41.51 3.57 -6.64 | 38.31 2.96 -8.93 | 31.30 2.63 -4.96 | 28.48 2.26 -5.90 | 26.05 2.00 -6.01 | 24.48 2.11 -2.49 |
| ASTORIA_GT3_4 24101 | 25.24 1.65 -6.23 | 24.38 1.53 -6.08 | 24.07 1.49 -5.43 | 23.94 1.54 -5.05 | 24.01 1.48 -5.69 | 24.77 1.70 -4.36 | 29.40 1.66 -9.12 | 34.72 1.86 -14.40 | 31.18 2.79 -4.33 | 29.55 2.97 -2.02 | 28.69 3.00 -0.42 | 27.21 2.86 -0.09 | 27.15 2.68 -1.96 | 27.14 2.55 -3.33 | 26.87 2.46 -4.27 | 27.24 2.27 -6.08 | 36.93 2.36 -14.07 | 44.35 3.69 -8.81 | 41.51 3.57 -6.64 | 38.31 2.96 -8.93 | 31.30 2.63 -4.96 | 28.48 2.26 -5.90 | 26.05 2.00 -6.01 | 24.48 2.11 -2.49 |
| ASTORIA_GT4_1 24102 | 25.24 1.65 -6.23 | 24.38 1.53 -6.08 | 24.07 1.49 -5.43 | 23.94 1.54 -5.05 | 24.01 1.48 -5.69 | 24.77 1.70 -4.36 | 29.40 1.66 -9.12 | 34.72 1.86 -14.40 | 31.18 2.79 -4.33 | 29.55 2.97 -2.02 | 28.69 3.00 -0.42 | 27.21 2.86 -0.09 | 27.15 2.68 -1.96 | 27.14 2.55 -3.33 | 26.87 2.46 -4.27 | 27.24 2.27 -6.08 | 36.93 2.36 -14.07 | 44.35 3.69 -8.81 | 41.51 3.57 -6.64 | 38.31 2.96 -8.93 | 31.30 2.63 -4.96 | 28.48 2.26 -5.90 | 26.05 2.00 -6.01 | 24.48 2.11 -2.49 |
| ASTORIA_GT4_2 24103 | 25.24 1.65 -6.23 | 24.38 1.53 -6.08 | 24.07 1.49 -5.43 | 23.94 1.54 -5.05 | 24.01 1.48 -5.69 | 24.77 1.70 -4.36 | 29.40 1.66 -9.12 | 34.72 1.86 -14.40 | 31.18 2.79 -4.33 | 29.55 2.97 -2.02 | 28.69 3.00 -0.42 | 27.21 2.86 -0.09 | 27.15 2.68 -1.96 | 27.14 2.55 -3.33 | 26.87 2.46 -4.27 | 27.24 2.27 -6.08 | 36.93 2.36 -14.07 | 44.35 3.69 -8.81 | 41.51 3.57 -6.64 | 38.31 2.96 -8.93 | 31.30 2.63 -4.96 | 28.48 2.26 -5.90 | 26.05 2.00 -6.01 | 24.48 2.11 -2.49 |
| ASTORIA_GT4_3 24104 | 25.24 1.65 -6.23 | 24.38 1.53 -6.08 | 24.07 1.49 -5.43 | 23.94 1.54 -5.05 | 24.01 1.48 -5.69 | 24.77 1.70 -4.36 | 29.40 1.66 -9.12 | 34.72 1.86 -14.40 | 31.18 2.79 -4.33 | 29.55 2.97 -2.02 | 28.69 3.00 -0.42 | 27.21 2.86 -0.09 | 27.15 2.68 -1.96 | 27.14 2.55 -3.33 | 26.87 2.46 -4.27 | 27.24 2.27 -6.08 | 36.93 2.36 -14.07 | 44.35 3.69 -8.81 | 41.51 3.57 -6.64 | 38.31 2.96 -8.93 | 31.30 2.63 -4.96 | 28.48 2.26 -5.90 | 26.05 2.00 -6.01 | 24.48 2.11 -2.49 |
| ASTORIA_GT4_4 24105 | 25.24 1.65 -6.23 | 24.38 1.53 -6.08 | 24.07 1.49 -5.43 | 23.94 1.54 -5.05 | 24.01 1.48 -5.69 | 24.77 1.70 -4.36 | 29.40 1.66 -9.12 | 34.72 1.86 -14.40 | 31.18 2.79 -4.33 | 29.55 2.97 -2.02 | 28.69 3.00 -0.42 | 27.21 2.86 -0.09 | 27.15 2.68 -1.96 | 27.14 2.55 -3.33 | 26.87 2.46 -4.27 | 27.24 2.27 -6.08 | 36.93 2.36 -14.07 | 44.35 3.69 -8.81 | 41.51 3.57 -6.64 | 38.31 2.96 -8.93 | 31.30 2.63 -4.96 | 28.48 2.26 -5.90 | 26.05 2.00 -6.01 | 24.48 2.11 -2.49 |
| ASTORIA_GT_1 23523 | 25.28 1.68 -6.23 | 24.41 1.56 -6.08 | 24.09 1.51 -5.43 | 23.96 1.56 -5.05 | 24.04 1.52 -5.69 | 24.81 1.74 -4.36 | 29.43 1.69 -9.12 | 34.76 1.90 -14.40 | 31.22 2.84 -4.33 | 29.60 3.02 -2.02 | 28.74 3.06 -0.42 | 27.26 2.91 -0.09 | 27.22 2.75 -1.96 | 27.18 2.59 -3.33 | 26.92 2.50 -4.27 | 27.28 2.30 -6.08 | 36.97 2.40 -14.07 | 44.41 3.76 -8.81 | 41.58 3.63 -6.64 | 38.39 3.04 -8.93 | 31.35 2.68 -4.96 | 28.52 2.30 -5.90 | 26.09 2.04 -6.01 | 24.53 2.15 -2.49 |
| ASTORIA_GT_10 24110 | 25.30 1.70 -6.23 | 24.45 1.59 -6.09 | 24.13 1.54 -5.44 | 24.00 1.59 -5.06 | 24.08 1.55 -5.70 | 24.86 1.78 -4.37 | 29.48 1.73 -9.13 | 34.78 1.92 -14.41 | 31.26 2.86 -4.33 | 29.61 3.02 -2.02 | 28.75 3.06 -0.43 | 27.27 2.91 -0.10 | 27.23 2.75 -1.97 | 27.23 2.63 -3.34 | 26.94 2.52 -4.27 | 27.30 2.32 -6.08 | 37.00 2.42 -14.08 | 44.45 3.79 -8.82 | 41.62 3.66 -6.65 | 38.40 3.04 -8.94 | 31.38 2.70 -4.97 | 28.55 2.32 -5.90 | 26.12 2.06 -6.02 | 24.55 2.17 -2.49 |
| ASTORIA_GT_11 24225 | 25.30 1.70 -6.23 | 24.45 1.59 -6.09 | 24.13 1.54 -5.44 | 24.00 1.59 -5.06 | 24.08 1.55 -5.70 | 24.86 1.78 -4.37 | 29.48 1.73 -9.13 | 34.78 1.92 -14.41 | 31.26 2.86 -4.33 | 29.61 3.02 -2.02 | 28.75 3.06 -0.43 | 27.27 2.91 -0.10 | 27.23 2.75 -1.97 | 27.23 2.63 -3.34 | 26.94 2.52 -4.27 | 27.30 2.32 -6.08 | 37.00 2.42 -14.08 | 44.45 3.79 -8.82 | 41.62 3.66 -6.65 | 38.40 3.04 -8.94 | 31.38 2.70 -4.97 | 28.55 2.32 -5.90 | 26.12 2.06 -6.02 | 24.55 2.17 -2.49 |
| ASTORIA_GT_12 24226 | 25.30 1.70 -6.23 | 24.45 1.59 -6.09 | 24.13 1.54 -5.44 | 24.00 1.59 -5.06 | 24.08 1.55 -5.70 | 24.86 1.78 -4.37 | 29.48 1.73 -9.13 | 34.78 1.92 -14.41 | 31.26 2.86 -4.33 | 29.61 3.02 -2.02 | 28.75 3.06 -0.43 | 27.27 2.91 -0.10 | 27.23 2.75 -1.97 | 27.23 2.63 -3.34 | 26.94 2.52 -4.27 | 27.30 2.32 -6.08 | 37.00 2.42 -14.08 | 44.45 3.79 -8.82 | 41.62 3.66 -6.65 | 38.40 3.04 -8.94 | 31.38 2.70 -4.97 | 28.55 2.32 -5.90 | 26.12 2.06 -6.02 | 24.55 2.17 -2.49 |

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|----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| ASTORIA_GT_13 24227 | 25.30 1.70 -6.23 | 24.45 1.59 -6.09 | 24.13 1.54 -5.44 | 24.00 1.59 -5.06 | 24.08 1.55 -5.70 | 24.86 1.78 -4.37 | 29.48 1.73 -9.13 | 34.78 1.92 -14.41 | 31.26 2.86 -4.33 | 29.61 3.02 -2.02 | 28.75 3.06 -0.43 | 27.27 2.91 -0.10 | 27.23 2.75 -1.97 | 27.23 2.63 -3.34 | 26.94 2.52 -4.27 | 27.30 2.32 -6.08 | 37.00 2.42 -14.08 | 44.45 3.79 -8.82 | 41.62 3.66 -6.65 | 38.40 3.04 -8.94 | 31.38 2.70 -4.97 | 28.55 2.32 -5.90 | 26.12 2.06 -6.02 | 24.55 2.17 -2.49 |
| ASTORIA_GT_5 24106 | 25.28 1.68 -6.23 | 24.41 1.56 -6.08 | 24.09 1.51 -5.43 | 23.96 1.56 -5.05 | 24.04 1.52 -5.69 | 24.81 1.74 -4.36 | 29.43 1.69 -9.12 | 34.76 1.90 -14.40 | 31.22 2.84 -4.33 | 29.60 3.02 -2.02 | 28.74 3.06 -0.42 | 27.26 2.91 -0.09 | 27.22 2.75 -1.96 | 27.18 2.59 -3.33 | 26.92 2.50 -4.27 | 27.28 2.30 -6.08 | 36.97 2.40 -14.07 | 44.41 3.76 -8.81 | 41.58 3.63 -6.64 | 38.39 3.04 -8.93 | 31.35 2.68 -4.96 | 28.52 2.30 -5.90 | 26.09 2.04 -6.01 | 24.53 2.15 -2.49 |
| ASTORIA_GT_7 24107 | 25.28 1.68 -6.23 | 24.41 1.56 -6.08 | 24.09 1.51 -5.43 | 23.96 1.56 -5.05 | 24.04 1.52 -5.69 | 24.81 1.74 -4.36 | 29.43 1.69 -9.12 | 34.76 1.90 -14.40 | 31.22 2.84 -4.33 | 29.60 3.02 -2.02 | 28.74 3.06 -0.42 | 27.26 2.91 -0.09 | 27.22 2.75 -1.96 | 27.18 2.59 -3.33 | 26.92 2.50 -4.27 | 27.28 2.30 -6.08 | 36.97 2.40 -14.07 | 44.41 3.76 -8.81 | 41.58 3.63 -6.64 | 38.39 3.04 -8.93 | 31.35 2.68 -4.96 | 28.52 2.30 -5.90 | 26.09 2.04 -6.01 | 24.53 2.15 -2.49 |
| ASTORIA_GT_8 24108 | 25.28 1.68 -6.23 | 24.41 1.56 -6.08 | 24.09 1.51 -5.43 | 23.96 1.56 -5.05 | 24.04 1.52 -5.69 | 24.81 1.74 -4.36 | 29.43 1.69 -9.12 | 34.76 1.90 -14.40 | 31.22 2.84 -4.33 | 29.60 3.02 -2.02 | 28.74 3.06 -0.42 | 27.26 2.91 -0.09 | 27.22 2.75 -1.96 | 27.18 2.59 -3.33 | 26.92 2.50 -4.27 | 27.28 2.30 -6.08 | 36.97 2.40 -14.07 | 44.41 3.76 -8.81 | 41.58 3.63 -6.64 | 38.39 3.04 -8.93 | 31.35 2.68 -4.96 | 28.52 2.30 -5.90 | 26.09 2.04 -6.01 | 24.53 2.15 -2.49 |
| ASTORIA___2 24149 | 25.24 1.65 -6.23 | 24.38 1.53 -6.08 | 24.07 1.49 -5.43 | 23.94 1.54 -5.05 | 24.01 1.48 -5.69 | 24.77 1.70 -4.36 | 29.40 1.66 -9.12 | 34.72 1.86 -14.40 | 31.18 2.79 -4.33 | 29.55 2.97 -2.02 | 28.69 3.00 -0.42 | 27.21 2.86 -0.09 | 27.15 2.68 -1.96 | 27.14 2.55 -3.33 | 26.87 2.46 -4.27 | 27.24 2.27 -6.08 | 36.93 2.36 -14.07 | 44.35 3.69 -8.81 | 41.51 3.57 -6.64 | 38.31 2.96 -8.93 | 31.30 2.63 -4.96 | 28.48 2.26 -5.90 | 26.05 2.00 -6.01 | 24.48 2.11 -2.49 |
| ASTORIA___3 23516 | 25.30 1.70 -6.23 | 24.45 1.59 -6.09 | 24.13 1.54 -5.44 | 24.00 1.59 -5.06 | 24.08 1.55 -5.70 | 24.86 1.78 -4.37 | 29.48 1.73 -9.13 | 34.78 1.92 -14.41 | 31.26 2.86 -4.33 | 29.61 3.02 -2.02 | 28.75 3.06 -0.43 | 27.27 2.91 -0.10 | 27.23 2.75 -1.97 | 27.23 2.63 -3.34 | 26.94 2.52 -4.27 | 27.30 2.32 -6.08 | 37.00 2.42 -14.08 | 44.45 3.79 -8.82 | 41.62 3.66 -6.65 | 38.40 3.04 -8.94 | 31.38 2.70 -4.97 | 28.55 2.32 -5.90 | 26.12 2.06 -6.02 | 24.55 2.17 -2.49 |
| ASTORIA___4 23517 | 25.24 1.65 -6.23 | 24.38 1.53 -6.08 | 24.07 1.49 -5.43 | 23.94 1.54 -5.05 | 24.01 1.48 -5.69 | 24.77 1.70 -4.36 | 29.40 1.66 -9.12 | 34.72 1.86 -14.40 | 31.18 2.79 -4.33 | 29.55 2.97 -2.02 | 28.69 3.00 -0.42 | 27.21 2.86 -0.09 | 27.15 2.68 -1.96 | 27.14 2.55 -3.33 | 26.87 2.46 -4.27 | 27.24 2.27 -6.08 | 36.93 2.36 -14.07 | 44.35 3.69 -8.81 | 41.51 3.57 -6.64 | 38.31 2.96 -8.93 | 31.30 2.63 -4.96 | 28.48 2.26 -5.90 | 26.05 2.00 -6.01 | 24.48 2.11 -2.49 |
| ASTORIA___5 23518 | 25.30 1.70 -6.23 | 24.45 1.59 -6.09 | 24.13 1.54 -5.44 | 24.00 1.59 -5.06 | 24.08 1.55 -5.70 | 24.86 1.78 -4.37 | 29.48 1.73 -9.13 | 34.78 1.92 -14.41 | 31.26 2.86 -4.33 | 29.61 3.02 -2.02 | 28.75 3.06 -0.43 | 27.27 2.91 -0.10 | 27.23 2.75 -1.97 | 27.23 2.63 -3.34 | 26.94 2.52 -4.27 | 27.30 2.32 -6.08 | 37.00 2.42 -14.08 | 44.45 3.79 -8.82 | 41.62 3.66 -6.65 | 38.40 3.04 -8.94 | 31.38 2.70 -4.97 | 28.55 2.32 -5.90 | 26.12 2.06 -6.02 | 24.55 2.17 -2.49 |
| AST_ENERGY_2_CC3 323677 | 25.28 1.68 -6.23 | 24.45 1.59 -6.09 | 24.13 1.54 -5.44 | 24.00 1.59 -5.06 | 24.08 1.55 -5.70 | 24.84 1.76 -4.37 | 29.50 1.75 -9.13 | 34.78 1.92 -14.41 | 31.23 2.84 -4.33 | 29.56 2.97 -2.02 | 28.70 3.00 -0.43 | 27.22 2.86 -0.10 | 27.16 2.68 -1.97 | 27.14 2.55 -3.34 | 26.86 2.44 -4.27 | 27.23 2.25 -6.08 | 36.93 2.36 -14.08 | 44.32 3.66 -8.82 | 41.52 3.57 -6.65 | 38.35 2.99 -8.94 | 31.36 2.68 -4.97 | 28.51 2.28 -5.90 | 26.06 2.00 -6.02 | 24.55 2.17 -2.49 |
| AST_ENERGY_2_CC4 323678 | 25.28 1.68 -6.23 | 24.45 1.59 -6.09 | 24.13 1.54 -5.44 | 24.00 1.59 -5.06 | 24.08 1.55 -5.70 | 24.84 1.76 -4.37 | 29.50 1.75 -9.13 | 34.78 1.92 -14.41 | 31.23 2.84 -4.33 | 29.56 2.97 -2.02 | 28.70 3.00 -0.43 | 27.22 2.86 -0.10 | 27.16 2.68 -1.97 | 27.14 2.55 -3.34 | 26.86 2.44 -4.27 | 27.23 2.25 -6.08 | 36.93 2.36 -14.08 | 44.32 3.66 -8.82 | 41.52 3.57 -6.65 | 38.35 2.99 -8.94 | 31.36 2.68 -4.97 | 28.51 2.28 -5.90 | 26.06 2.00 -6.02 | 24.55 2.17 -2.49 |
| ATHENS_STG_1 23668 | 25.37 1.04 -6.97 | 24.58 1.01 -6.81 | 24.25 1.03 -6.08 | 24.02 1.02 -5.65 | 24.20 0.99 -6.37 | 24.71 1.12 -4.88 | 29.92 1.10 -10.20 | 35.74 1.18 -16.10 | 30.54 1.64 -4.84 | 28.52 1.69 -2.27 | 27.47 1.72 -0.48 | 26.02 1.65 -0.12 | 26.25 1.53 -2.20 | 26.46 1.47 -3.74 | 26.31 1.37 -4.79 | 26.99 1.29 -6.81 | 37.64 1.37 -15.77 | 43.85 2.13 -9.87 | 40.82 2.07 -7.44 | 38.18 1.74 -10.01 | 30.86 1.59 -5.56 | 28.30 1.36 -6.61 | 25.95 1.17 -6.74 | 23.94 1.25 -2.79 |
| ATHENS_STG_2 23670 | 25.37 1.04 -6.97 | 24.58 1.01 -6.81 | 24.25 1.03 -6.08 | 24.02 1.02 -5.65 | 24.20 0.99 -6.37 | 24.71 1.12 -4.88 | 29.92 1.10 -10.20 | 35.74 1.18 -16.10 | 30.54 1.64 -4.84 | 28.52 1.69 -2.27 | 27.47 1.72 -0.48 | 26.02 1.65 -0.12 | 26.25 1.53 -2.20 | 26.46 1.47 -3.74 | 26.31 1.37 -4.79 | 26.99 1.29 -6.81 | 37.64 1.37 -15.77 | 43.85 2.13 -9.87 | 40.82 2.07 -7.44 | 38.18 1.74 -10.01 | 30.86 1.59 -5.56 | 28.30 1.36 -6.61 | 25.95 1.17 -6.74 | 23.94 1.25 -2.79 |
| ATHENS_STG_3 23677 | 25.37 1.04 -6.97 | 24.58 1.01 -6.81 | 24.25 1.03 -6.08 | 24.02 1.02 -5.65 | 24.20 0.99 -6.37 | 24.71 1.12 -4.88 | 29.92 1.10 -10.20 | 35.74 1.18 -16.10 | 30.54 1.64 -4.84 | 28.52 1.69 -2.27 | 27.47 1.72 -0.48 | 26.02 1.65 -0.12 | 26.25 1.53 -2.20 | 26.46 1.47 -3.74 | 26.31 1.37 -4.79 | 26.99 1.29 -6.81 | 37.64 1.37 -15.77 | 43.85 2.13 -9.87 | 40.82 2.07 -7.44 | 38.18 1.74 -10.01 | 30.86 1.59 -5.56 | 28.30 1.36 -6.61 | 25.95 1.17 -6.74 | 23.94 1.25 -2.79 |
| AUBURN___LFGE 323710 | 18.51 0.37 -0.79 | 17.87 0.34 -0.77 | 18.18 0.34 -0.69 | 18.31 0.33 -0.64 | 17.87 0.32 -0.72 | 19.65 0.39 -0.55 | 20.25 0.48 -1.15 | 20.83 0.55 -1.82 | 25.27 0.67 -0.54 | 25.52 0.71 -0.25 | 26.05 0.73 -0.05 | 24.95 0.68 -0.01 | 23.38 0.63 -0.24 | 22.17 0.51 -0.40 | 21.13 0.46 -0.52 | 19.99 0.36 -0.74 | 22.65 0.45 -1.70 | 33.64 0.73 -1.07 | 32.83 0.72 -0.80 | 28.09 0.58 -1.08 | 24.79 0.47 -0.60 | 21.43 0.39 -0.71 | 19.08 0.31 -0.73 | 20.61 0.42 -0.30 |
| BABYLON_RES_REC 323704 | 34.74 2.12 -15.26 | 34.95 1.96 -16.22 | 34.73 1.95 -15.62 | 34.10 1.99 -14.76 | 34.00 1.94 -15.23 | 35.59 2.21 -14.67 | 37.70 2.20 -16.88 | 43.42 2.40 -22.56 | 41.94 3.34 -14.54 | 38.38 3.41 -10.41 | 40.05 3.33 -11.45 | 38.54 3.15 -11.13 | 38.11 2.95 -12.65 | 38.10 2.83 -14.02 | 39.98 2.70 -17.13 | 42.31 2.53 -20.88 | 49.95 2.75 -26.71 | 71.86 4.33 -35.69 | 75.07 4.32 -39.44 | 66.89 3.52 -36.95 | 52.32 3.15 -25.46 | 46.59 2.70 -23.56 | 37.94 2.43 -17.46 | 36.56 2.61 -14.07 |

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|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BARRETT_IC_1 23704 | 34.69 2.07 -15.26 | 34.97 1.98 -16.22 | 34.73 1.95 -15.62 | 34.14 2.03 -14.76 | 34.01 1.95 -15.23 | 35.59 2.21 -14.67 | 37.66 2.16 -16.88 | 43.29 2.27 -22.56 | 41.87 3.27 -14.54 | 38.38 3.41 -10.41 | 40.05 3.33 -11.45 | 38.59 3.20 -11.13 | 38.20 3.04 -12.65 | 38.16 2.89 -14.02 | 39.98 2.70 -17.13 | 42.31 2.53 -20.88 | 49.87 2.66 -26.71 | 71.73 4.20 -35.69 | 74.85 4.10 -39.44 | 66.79 3.41 -36.95 | 52.23 3.06 -25.46 | 46.49 2.60 -23.56 | 37.90 2.40 -17.46 | 36.50 2.55 -14.07 |
| BARRETT_IC_10 23701 | 34.69 2.07 -15.26 | 34.97 1.98 -16.22 | 34.73 1.95 -15.62 | 34.14 2.03 -14.76 | 34.01 1.95 -15.23 | 35.59 2.21 -14.67 | 37.66 2.16 -16.88 | 43.29 2.27 -22.56 | 41.87 3.27 -14.54 | 38.38 3.41 -10.41 | 40.05 3.33 -11.45 | 38.59 3.20 -11.13 | 38.20 3.04 -12.65 | 38.16 2.89 -14.02 | 39.98 2.70 -17.13 | 42.31 2.53 -20.88 | 49.87 2.66 -26.71 | 71.73 4.20 -35.69 | 74.85 4.10 -39.44 | 66.79 3.41 -36.95 | 52.23 3.06 -25.46 | 46.49 2.60 -23.56 | 37.90 2.40 -17.46 | 36.50 2.55 -14.07 |
| BARRETT_IC_11 23702 | 34.69 2.07 -15.26 | 34.97 1.98 -16.22 | 34.73 1.95 -15.62 | 34.14 2.03 -14.76 | 34.01 1.95 -15.23 | 35.59 2.21 -14.67 | 37.66 2.16 -16.88 | 43.29 2.27 -22.56 | 41.87 3.27 -14.54 | 38.38 3.41 -10.41 | 40.05 3.33 -11.45 | 38.59 3.20 -11.13 | 38.20 3.04 -12.65 | 38.16 2.89 -14.02 | 39.98 2.70 -17.13 | 42.31 2.53 -20.88 | 49.87 2.66 -26.71 | 71.73 4.20 -35.69 | 74.85 4.10 -39.44 | 66.79 3.41 -36.95 | 52.23 3.06 -25.46 | 46.49 2.60 -23.56 | 37.90 2.40 -17.46 | 36.50 2.55 -14.07 |
| BARRETT_IC_12 23703 | 34.69 2.07 -15.26 | 34.97 1.98 -16.22 | 34.73 1.95 -15.62 | 34.14 2.03 -14.76 | 34.01 1.95 -15.23 | 35.59 2.21 -14.67 | 37.66 2.16 -16.88 | 43.29 2.27 -22.56 | 41.87 3.27 -14.54 | 38.38 3.41 -10.41 | 40.05 3.33 -11.45 | 38.59 3.20 -11.13 | 38.20 3.04 -12.65 | 38.16 2.89 -14.02 | 39.98 2.70 -17.13 | 42.31 2.53 -20.88 | 49.87 2.66 -26.71 | 71.73 4.20 -35.69 | 74.85 4.10 -39.44 | 66.79 3.41 -36.95 | 52.23 3.06 -25.46 | 46.49 2.60 -23.56 | 37.90 2.40 -17.46 | 36.50 2.55 -14.07 |
| BARRETT_IC_2 23705 | 34.69 2.07 -15.26 | 34.97 1.98 -16.22 | 34.73 1.95 -15.62 | 34.14 2.03 -14.76 | 34.01 1.95 -15.23 | 35.59 2.21 -14.67 | 37.66 2.16 -16.88 | 43.29 2.27 -22.56 | 41.87 3.27 -14.54 | 38.38 3.41 -10.41 | 40.05 3.33 -11.45 | 38.59 3.20 -11.13 | 38.20 3.04 -12.65 | 38.16 2.89 -14.02 | 39.98 2.70 -17.13 | 42.31 2.53 -20.88 | 49.87 2.66 -26.71 | 71.73 4.20 -35.69 | 74.85 4.10 -39.44 | 66.79 3.41 -36.95 | 52.23 3.06 -25.46 | 46.49 2.60 -23.56 | 37.90 2.40 -17.46 | 36.50 2.55 -14.07 |
| BARRETT_IC_3 23706 | 34.69 2.07 -15.26 | 34.97 1.98 -16.22 | 34.73 1.95 -15.62 | 34.14 2.03 -14.76 | 34.01 1.95 -15.23 | 35.59 2.21 -14.67 | 37.66 2.16 -16.88 | 43.29 2.27 -22.56 | 41.87 3.27 -14.54 | 38.38 3.41 -10.41 | 40.05 3.33 -11.45 | 38.59 3.20 -11.13 | 38.20 3.04 -12.65 | 38.16 2.89 -14.02 | 39.98 2.70 -17.13 | 42.31 2.53 -20.88 | 49.87 2.66 -26.71 | 71.73 4.20 -35.69 | 74.85 4.10 -39.44 | 66.79 3.41 -36.95 | 52.23 3.06 -25.46 | 46.49 2.60 -23.56 | 37.90 2.40 -17.46 | 36.50 2.55 -14.07 |
| BARRETT_IC_4 23707 | 34.69 2.07 -15.26 | 34.97 1.98 -16.22 | 34.73 1.95 -15.62 | 34.14 2.03 -14.76 | 34.01 1.95 -15.23 | 35.59 2.21 -14.67 | 37.66 2.16 -16.88 | 43.29 2.27 -22.56 | 41.87 3.27 -14.54 | 38.38 3.41 -10.41 | 40.05 3.33 -11.45 | 38.59 3.20 -11.13 | 38.20 3.04 -12.65 | 38.16 2.89 -14.02 | 39.98 2.70 -17.13 | 42.31 2.53 -20.88 | 49.87 2.66 -26.71 | 71.73 4.20 -35.69 | 74.85 4.10 -39.44 | 66.79 3.41 -36.95 | 52.23 3.06 -25.46 | 46.49 2.60 -23.56 | 37.90 2.40 -17.46 | 36.50 2.55 -14.07 |
| BARRETT_IC_5 23708 | 34.69 2.07 -15.26 | 34.97 1.98 -16.22 | 34.73 1.95 -15.62 | 34.14 2.03 -14.76 | 34.01 1.95 -15.23 | 35.59 2.21 -14.67 | 37.66 2.16 -16.88 | 43.29 2.27 -22.56 | 41.87 3.27 -14.54 | 38.38 3.41 -10.41 | 40.05 3.33 -11.45 | 38.59 3.20 -11.13 | 38.20 3.04 -12.65 | 38.16 2.89 -14.02 | 39.98 2.70 -17.13 | 42.31 2.53 -20.88 | 49.87 2.66 -26.71 | 71.73 4.20 -35.69 | 74.85 4.10 -39.44 | 66.79 3.41 -36.95 | 52.23 3.06 -25.46 | 46.49 2.60 -23.56 | 37.90 2.40 -17.46 | 36.50 2.55 -14.07 |
| BARRETT_IC_6 23709 | 34.69 2.07 -15.26 | 34.97 1.98 -16.22 | 34.73 1.95 -15.62 | 34.14 2.03 -14.76 | 34.01 1.95 -15.23 | 35.59 2.21 -14.67 | 37.66 2.16 -16.88 | 43.29 2.27 -22.56 | 41.87 3.27 -14.54 | 38.38 3.41 -10.41 | 40.05 3.33 -11.45 | 38.59 3.20 -11.13 | 38.20 3.04 -12.65 | 38.16 2.89 -14.02 | 39.98 2.70 -17.13 | 42.31 2.53 -20.88 | 49.87 2.66 -26.71 | 71.73 4.20 -35.69 | 74.85 4.10 -39.44 | 66.79 3.41 -36.95 | 52.23 3.06 -25.46 | 46.49 2.60 -23.56 | 37.90 2.40 -17.46 | 36.50 2.55 -14.07 |
| BARRETT_IC_7 23710 | 34.69 2.07 -15.26 | 34.97 1.98 -16.22 | 34.73 1.95 -15.62 | 34.14 2.03 -14.76 | 34.01 1.95 -15.23 | 35.59 2.21 -14.67 | 37.66 2.16 -16.88 | 43.29 2.27 -22.56 | 41.87 3.27 -14.54 | 38.38 3.41 -10.41 | 40.05 3.33 -11.45 | 38.59 3.20 -11.13 | 38.20 3.04 -12.65 | 38.16 2.89 -14.02 | 39.98 2.70 -17.13 | 42.31 2.53 -20.88 | 49.87 2.66 -26.71 | 71.73 4.20 -35.69 | 74.85 4.10 -39.44 | 66.79 3.41 -36.95 | 52.23 3.06 -25.46 | 46.49 2.60 -23.56 | 37.90 2.40 -17.46 | 36.50 2.55 -14.07 |
| BARRETT_IC_8 23711 | 34.69 2.07 -15.26 | 34.97 1.98 -16.22 | 34.73 1.95 -15.62 | 34.14 2.03 -14.76 | 34.01 1.95 -15.23 | 35.59 2.21 -14.67 | 37.66 2.16 -16.88 | 43.29 2.27 -22.56 | 41.87 3.27 -14.54 | 38.38 3.41 -10.41 | 40.05 3.33 -11.45 | 38.59 3.20 -11.13 | 38.20 3.04 -12.65 | 38.16 2.89 -14.02 | 39.98 2.70 -17.13 | 42.31 2.53 -20.88 | 49.87 2.66 -26.71 | 71.73 4.20 -35.69 | 74.85 4.10 -39.44 | 66.79 3.41 -36.95 | 52.23 3.06 -25.46 | 46.49 2.60 -23.56 | 37.90 2.40 -17.46 | 36.50 2.55 -14.07 |
| BARRETT_IC_9 23700 | 34.69 2.07 -15.26 | 34.97 1.98 -16.22 | 34.73 1.95 -15.62 | 34.14 2.03 -14.76 | 34.01 1.95 -15.23 | 35.59 2.21 -14.67 | 37.66 2.16 -16.88 | 43.29 2.27 -22.56 | 41.87 3.27 -14.54 | 38.38 3.41 -10.41 | 40.05 3.33 -11.45 | 38.59 3.20 -11.13 | 38.20 3.04 -12.65 | 38.16 2.89 -14.02 | 39.98 2.70 -17.13 | 42.31 2.53 -20.88 | 49.87 2.66 -26.71 | 71.73 4.20 -35.69 | 74.85 4.10 -39.44 | 66.79 3.41 -36.95 | 52.23 3.06 -25.46 | 46.49 2.60 -23.56 | 37.90 2.40 -17.46 | 36.50 2.55 -14.07 |
| BARRETT___1 23545 | 34.69 2.07 -15.26 | 34.97 1.98 -16.22 | 34.73 1.95 -15.62 | 34.14 2.03 -14.76 | 34.01 1.95 -15.23 | 35.59 2.21 -14.67 | 37.66 2.16 -16.88 | 43.29 2.27 -22.56 | 41.87 3.27 -14.54 | 38.38 3.41 -10.41 | 40.05 3.33 -11.45 | 38.59 3.20 -11.13 | 38.20 3.04 -12.65 | 38.16 2.89 -14.02 | 39.98 2.70 -17.13 | 42.31 2.53 -20.88 | 49.87 2.66 -26.71 | 71.73 4.20 -35.69 | 74.85 4.10 -39.44 | 66.79 3.41 -36.95 | 52.23 3.06 -25.46 | 46.49 2.60 -23.56 | 37.90 2.40 -17.46 | 36.50 2.55 -14.07 |
| BARRETT___2 23546 | 34.69 2.07 -15.26 | 34.97 1.98 -16.22 | 34.73 1.95 -15.62 | 34.14 2.03 -14.76 | 34.01 1.95 -15.23 | 35.59 2.21 -14.67 | 37.66 2.16 -16.88 | 43.29 2.27 -22.56 | 41.87 3.27 -14.54 | 38.38 3.41 -10.41 | 40.05 3.33 -11.45 | 38.59 3.20 -11.13 | 38.20 3.04 -12.65 | 38.16 2.89 -14.02 | 39.98 2.70 -17.13 | 42.31 2.53 -20.88 | 49.87 2.66 -26.71 | 71.73 4.20 -35.69 | 74.85 4.10 -39.44 | 66.79 3.41 -36.95 | 52.23 3.06 -25.46 | 46.49 2.60 -23.56 | 37.90 2.40 -17.46 | 36.50 2.55 -14.07 |
| BAYONEEC___CTG1 323682 | 25.26 1.67 -6.23 | 24.44 1.58 -6.09 | 24.11 1.53 -5.43 | 23.98 1.58 -5.06 | 24.07 1.53 -5.70 | 24.86 1.78 -4.37 | 29.52 1.77 -9.13 | 34.82 1.96 -14.41 | 31.26 2.86 -4.33 | 29.58 3.00 -2.02 | 28.70 3.00 -0.43 | 27.22 2.86 -0.10 | 27.16 2.68 -1.97 | 27.17 2.57 -3.34 | 26.86 2.44 -4.27 | 27.25 2.27 -6.08 | 36.95 2.38 -14.08 | 44.38 3.72 -8.82 | 41.55 3.60 -6.65 | 38.37 3.01 -8.94 | 31.38 2.70 -4.97 | 28.53 2.30 -5.90 | 26.08 2.02 -6.02 | 24.53 2.15 -2.49 |

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|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BAYONEEC___CTG10 323750 | 25.26 1.67 -6.23 | 24.44 1.58 -6.09 | 24.11 1.53 -5.44 | 23.98 1.58 -5.06 | 24.07 1.53 -5.70 | 24.86 1.78 -4.37 | 29.52 1.77 -9.13 | 34.82 1.96 -14.41 | 31.26 2.86 -4.33 | 29.58 3.00 -2.02 | 28.70 3.00 -0.43 | 27.22 2.86 -0.10 | 27.16 2.68 -1.97 | 27.17 2.57 -3.34 | 26.86 2.44 -4.27 | 27.25 2.27 -6.08 | 36.95 2.38 -14.08 | 44.38 3.72 -8.82 | 41.55 3.60 -6.65 | 38.37 3.01 -8.94 | 31.38 2.70 -4.97 | 28.53 2.30 -5.90 | 26.08 2.02 -6.02 | 24.53 2.15 -2.49 |
| BAYONEEC___CTG2 323683 | 25.26 1.67 -6.23 | 24.44 1.58 -6.09 | 24.11 1.53 -5.44 | 23.98 1.58 -5.06 | 24.07 1.53 -5.70 | 24.86 1.78 -4.37 | 29.52 1.77 -9.13 | 34.82 1.96 -14.41 | 31.26 2.86 -4.33 | 29.58 3.00 -2.02 | 28.70 3.00 -0.43 | 27.22 2.86 -0.10 | 27.16 2.68 -1.97 | 27.17 2.57 -3.34 | 26.86 2.44 -4.27 | 27.25 2.27 -6.08 | 36.95 2.38 -14.08 | 44.38 3.72 -8.82 | 41.55 3.60 -6.65 | 38.37 3.01 -8.94 | 31.38 2.70 -4.97 | 28.53 2.30 -5.90 | 26.08 2.02 -6.02 | 24.53 2.15 -2.49 |
| BAYONEEC___CTG3 323684 | 25.26 1.67 -6.23 | 24.44 1.58 -6.09 | 24.11 1.53 -5.44 | 23.98 1.58 -5.06 | 24.07 1.53 -5.70 | 24.86 1.78 -4.37 | 29.52 1.77 -9.13 | 34.82 1.96 -14.41 | 31.26 2.86 -4.33 | 29.58 3.00 -2.02 | 28.70 3.00 -0.43 | 27.22 2.86 -0.10 | 27.16 2.68 -1.97 | 27.17 2.57 -3.34 | 26.86 2.44 -4.27 | 27.25 2.27 -6.08 | 36.95 2.38 -14.08 | 44.38 3.72 -8.82 | 41.55 3.60 -6.65 | 38.37 3.01 -8.94 | 31.38 2.70 -4.97 | 28.53 2.30 -5.90 | 26.08 2.02 -6.02 | 24.53 2.15 -2.49 |
| BAYONEEC___CTG4 323685 | 25.26 1.67 -6.23 | 24.44 1.58 -6.09 | 24.11 1.53 -5.44 | 23.98 1.58 -5.06 | 24.07 1.53 -5.70 | 24.86 1.78 -4.37 | 29.52 1.77 -9.13 | 34.82 1.96 -14.41 | 31.26 2.86 -4.33 | 29.58 3.00 -2.02 | 28.70 3.00 -0.43 | 27.22 2.86 -0.10 | 27.16 2.68 -1.97 | 27.17 2.57 -3.34 | 26.86 2.44 -4.27 | 27.25 2.27 -6.08 | 36.95 2.38 -14.08 | 44.38 3.72 -8.82 | 41.55 3.60 -6.65 | 38.37 3.01 -8.94 | 31.38 2.70 -4.97 | 28.53 2.30 -5.90 | 26.08 2.02 -6.02 | 24.53 2.15 -2.49 |
| BAYONEEC___CTG5 323686 | 25.26 1.67 -6.23 | 24.44 1.58 -6.09 | 24.11 1.53 -5.44 | 23.98 1.58 -5.06 | 24.07 1.53 -5.70 | 24.86 1.78 -4.37 | 29.52 1.77 -9.13 | 34.82 1.96 -14.41 | 31.26 2.86 -4.33 | 29.58 3.00 -2.02 | 28.70 3.00 -0.43 | 27.22 2.86 -0.10 | 27.16 2.68 -1.97 | 27.17 2.57 -3.34 | 26.86 2.44 -4.27 | 27.25 2.27 -6.08 | 36.95 2.38 -14.08 | 44.38 3.72 -8.82 | 41.55 3.60 -6.65 | 38.37 3.01 -8.94 | 31.38 2.70 -4.97 | 28.53 2.30 -5.90 | 26.08 2.02 -6.02 | 24.53 2.15 -2.49 |
| BAYONEEC___CTG6 323687 | 25.26 1.67 -6.23 | 24.44 1.58 -6.09 | 24.11 1.53 -5.44 | 23.98 1.58 -5.06 | 24.07 1.53 -5.70 | 24.86 1.78 -4.37 | 29.52 1.77 -9.13 | 34.82 1.96 -14.41 | 31.26 2.86 -4.33 | 29.58 3.00 -2.02 | 28.70 3.00 -0.43 | 27.22 2.86 -0.10 | 27.16 2.68 -1.97 | 27.17 2.57 -3.34 | 26.86 2.44 -4.27 | 27.25 2.27 -6.08 | 36.95 2.38 -14.08 | 44.38 3.72 -8.82 | 41.55 3.60 -6.65 | 38.37 3.01 -8.94 | 31.38 2.70 -4.97 | 28.53 2.30 -5.90 | 26.08 2.02 -6.02 | 24.53 2.15 -2.49 |
| BAYONEEC___CTG7 323688 | 25.26 1.67 -6.23 | 24.44 1.58 -6.09 | 24.11 1.53 -5.44 | 23.98 1.58 -5.06 | 24.07 1.53 -5.70 | 24.86 1.78 -4.37 | 29.52 1.77 -9.13 | 34.82 1.96 -14.41 | 31.26 2.86 -4.33 | 29.58 3.00 -2.02 | 28.70 3.00 -0.43 | 27.22 2.86 -0.10 | 27.16 2.68 -1.97 | 27.17 2.57 -3.34 | 26.86 2.44 -4.27 | 27.25 2.27 -6.08 | 36.95 2.38 -14.08 | 44.38 3.72 -8.82 | 41.55 3.60 -6.65 | 38.37 3.01 -8.94 | 31.38 2.70 -4.97 | 28.53 2.30 -5.90 | 26.08 2.02 -6.02 | 24.53 2.15 -2.49 |
| BAYONEEC___CTG8 323689 | 25.26 1.67 -6.23 | 24.44 1.58 -6.09 | 24.11 1.53 -5.44 | 23.98 1.58 -5.06 | 24.07 1.53 -5.70 | 24.86 1.78 -4.37 | 29.52 1.77 -9.13 | 34.82 1.96 -14.41 | 31.26 2.86 -4.33 | 29.58 3.00 -2.02 | 28.70 3.00 -0.43 | 27.22 2.86 -0.10 | 27.16 2.68 -1.97 | 27.17 2.57 -3.34 | 26.86 2.44 -4.27 | 27.25 2.27 -6.08 | 36.95 2.38 -14.08 | 44.38 3.72 -8.82 | 41.55 3.60 -6.65 | 38.37 3.01 -8.94 | 31.38 2.70 -4.97 | 28.53 2.30 -5.90 | 26.08 2.02 -6.02 | 24.53 2.15 -2.49 |
| BAYONEEC___CTG9 323749 | 25.26 1.67 -6.23 | 24.44 1.58 -6.09 | 24.11 1.53 -5.44 | 23.98 1.58 -5.06 | 24.07 1.53 -5.70 | 24.86 1.78 -4.37 | 29.52 1.77 -9.13 | 34.82 1.96 -14.41 | 31.26 2.86 -4.33 | 29.58 3.00 -2.02 | 28.70 3.00 -0.43 | 27.22 2.86 -0.10 | 27.16 2.68 -1.97 | 27.17 2.57 -3.34 | 26.86 2.44 -4.27 | 27.25 2.27 -6.08 | 36.95 2.38 -14.08 | 44.38 3.72 -8.82 | 41.55 3.60 -6.65 | 38.37 3.01 -8.94 | 31.38 2.70 -4.97 | 28.53 2.30 -5.90 | 26.08 2.02 -6.02 | 24.53 2.15 -2.49 |
| BEACON___LESR 323632 | 26.53 1.25 -7.91 | 25.74 1.24 -7.74 | 25.30 1.25 -6.90 | 25.05 1.28 -6.42 | 25.34 1.26 -7.24 | 25.66 1.40 -5.54 | 31.61 1.40 -11.59 | 38.13 1.38 -18.29 | 31.25 1.68 -5.50 | 28.77 1.65 -2.56 | 27.53 1.72 -0.55 | 26.04 1.65 -0.13 | 26.52 1.51 -2.49 | 26.93 1.45 -4.23 | 26.94 1.37 -5.41 | 27.87 1.27 -7.70 | 39.81 1.48 -17.84 | 45.40 2.39 -11.17 | 41.98 2.26 -8.42 | 39.59 1.85 -11.32 | 31.66 1.66 -6.29 | 29.19 1.38 -7.48 | 26.85 1.19 -7.62 | 24.30 1.25 -3.16 |
| BEAVER RIVER___HYD 24048 | 17.50 0.02 -0.12 | 16.90 0.02 -0.12 | 17.27 0.02 -0.11 | 17.52 0.07 -0.10 | 17.05 0.10 -0.11 | 18.97 0.17 -0.09 | 18.96 0.13 -0.22 | 18.98 0.18 -0.34 | 24.38 0.22 -0.10 | 24.73 0.12 -0.05 | 25.47 0.20 -0.01 | 24.48 0.22 0.00 | 22.72 0.16 -0.04 | 21.56 0.23 -0.08 | 20.45 0.20 -0.10 | 19.18 0.15 -0.14 | 21.08 0.27 -0.32 | 32.68 0.64 -0.20 | 32.12 0.66 -0.15 | 27.00 0.37 -0.20 | 24.15 0.33 -0.11 | 20.73 0.26 -0.13 | 18.39 0.22 -0.14 | 20.13 0.18 -0.06 |
| BEEBEE_GT_13 23619 | 18.24 0.14 -0.74 | 17.63 0.13 -0.73 | 17.90 0.10 -0.65 | 18.05 0.10 -0.60 | 17.62 0.10 -0.68 | 19.34 0.11 -0.52 | 19.71 0.04 -1.06 | 20.31 0.18 -1.66 | 24.67 0.12 -0.49 | 24.83 0.05 -0.22 | 24.37 0.03 0.91 | 23.27 0.05 1.04 | 22.08 0.00 0.43 | 21.03 0.00 0.22 | 20.60 -0.02 -0.47 | 19.55 -0.02 -0.68 | 21.74 0.04 -1.20 | 32.60 0.19 -0.56 | 31.81 0.06 -0.44 | 27.42 0.00 -1.00 | 24.20 -0.07 -0.56 | 20.91 -0.08 -0.66 | 18.50 -0.22 -0.67 | 20.07 -0.10 -0.28 |
| BETHLEHEM___GRP 23843 | 26.34 1.04 -7.94 | 25.57 1.04 -7.76 | 25.12 1.05 -6.93 | 24.87 1.08 -6.44 | 25.14 1.04 -7.26 | 25.42 1.14 -5.56 | 31.33 1.08 -11.63 | 37.83 1.01 -18.36 | 30.76 1.18 -5.52 | 28.29 1.15 -2.57 | 27.02 1.21 -0.55 | 25.57 1.19 -0.13 | 26.12 1.10 -2.50 | 26.54 1.04 -4.25 | 26.55 0.97 -5.43 | 27.52 0.89 -7.73 | 39.38 0.98 -17.90 | 44.61 1.56 -11.21 | 41.26 1.50 -8.45 | 39.03 1.24 -11.36 | 31.14 1.11 -6.31 | 28.79 0.96 -7.51 | 26.52 0.83 -7.65 | 23.98 0.92 -3.17 |
| BETHLEHEM___GS1 323560 | 26.34 1.04 -7.94 | 25.57 1.04 -7.76 | 25.12 1.05 -6.93 | 24.87 1.08 -6.44 | 25.14 1.04 -7.26 | 25.42 1.14 -5.56 | 31.33 1.08 -11.63 | 37.83 1.01 -18.36 | 30.76 1.18 -5.52 | 28.29 1.15 -2.57 | 27.02 1.21 -0.55 | 25.57 1.19 -0.13 | 26.12 1.10 -2.50 | 26.54 1.04 -4.25 | 26.55 0.97 -5.43 | 27.52 0.89 -7.73 | 39.38 0.98 -17.90 | 44.61 1.56 -11.21 | 41.26 1.50 -8.45 | 39.03 1.24 -11.36 | 31.14 1.11 -6.31 | 28.79 0.96 -7.51 | 26.52 0.83 -7.65 | 23.98 0.92 -3.17 |
| BETHLEHEM___GS2 323561 | 26.34 1.04 -7.94 | 25.57 1.04 -7.76 | 25.12 1.05 -6.93 | 24.87 1.08 -6.44 | 25.14 1.04 -7.26 | 25.42 1.14 -5.56 | 31.33 1.08 -11.63 | 37.83 1.01 -18.36 | 30.76 1.18 -5.52 | 28.29 1.15 -2.57 | 27.02 1.21 -0.55 | 25.57 1.19 -0.13 | 26.12 1.10 -2.50 | 26.54 1.04 -4.25 | 26.55 0.97 -5.43 | 27.52 0.89 -7.73 | 39.38 0.98 -17.90 | 44.61 1.56 -11.21 | 41.26 1.50 -8.45 | 39.03 1.24 -11.36 | 31.14 1.11 -6.31 | 28.79 0.96 -7.51 | 26.52 0.83 -7.65 | 23.98 0.92 -3.17 |

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|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BETHLEHEM___GS3 323562 | 26.34 1.04 -7.94 | 25.57 1.04 -7.76 | 25.12 1.05 -6.93 | 24.87 1.08 -6.44 | 25.14 1.04 -7.26 | 25.42 1.14 -5.56 | 31.33 1.08 -11.63 | 37.83 1.01 -18.36 | 30.76 1.18 -5.52 | 28.29 1.15 -2.57 | 27.02 1.21 -0.55 | 25.57 1.19 -0.13 | 26.12 1.10 -2.50 | 26.54 1.04 -4.25 | 26.55 0.97 -5.43 | 27.52 0.89 -7.73 | 39.38 0.98 -17.90 | 44.61 1.56 -11.21 | 41.26 1.50 -8.45 | 39.03 1.24 -11.36 | 31.14 1.11 -6.31 | 28.79 0.96 -7.51 | 26.52 0.83 -7.65 | 23.98 0.92 -3.17 |
| BETHLEHEM___STEEL 23779 | 18.86 0.42 -1.08 | 18.26 0.44 -1.05 | 18.47 0.38 -0.94 | 18.57 0.35 -0.87 | 18.16 0.34 -0.99 | 19.78 0.32 -0.76 | 20.22 0.00 -1.61 | 21.23 0.24 -2.53 | 25.01 0.10 -0.85 | 24.81 -0.12 -0.37 | 33.97 -0.10 -8.81 | 33.72 -0.10 -9.56 | 28.64 -0.16 -6.28 | 27.16 -0.04 -5.95 | 20.87 -0.08 -0.79 | 19.86 -0.09 -1.06 | 26.20 -0.08 -5.79 | 37.16 -0.03 -5.35 | 35.27 -0.25 -4.21 | 27.59 -0.37 -1.53 | 24.14 -0.43 -0.85 | 21.09 -0.24 -1.00 | 18.58 -0.49 -1.02 | 20.20 -0.12 -0.42 |
| BETHPAGE_CC_5 323564 | 34.72 2.10 -15.26 | 34.95 1.96 -16.22 | 34.73 1.95 -15.62 | 34.12 2.01 -14.76 | 33.95 1.89 -15.23 | 35.51 2.13 -14.67 | 37.62 2.12 -16.88 | 43.33 2.31 -22.56 | 41.87 3.27 -14.54 | 38.36 3.39 -10.41 | 39.98 3.26 -11.45 | 38.47 3.08 -11.13 | 38.05 2.88 -12.65 | 38.01 2.74 -14.02 | 39.90 2.62 -17.13 | 42.23 2.46 -20.88 | 49.81 2.60 -26.71 | 71.61 4.08 -35.69 | 74.73 3.98 -39.44 | 66.66 3.28 -36.95 | 52.13 2.96 -25.46 | 46.47 2.58 -23.56 | 37.81 2.31 -17.46 | 36.42 2.47 -14.07 |
| BIGTREE_115_KV_TB2_REV_LBMP_A 345034 | 18.97 0.52 -1.09 | 18.37 0.54 -1.07 | 18.58 0.48 -0.95 | 18.68 0.45 -0.88 | 18.27 0.44 -1.00 | 19.92 0.45 -0.76 | 20.39 0.15 -1.62 | 22.01 1.00 -2.56 | 26.09 1.13 -0.90 | 25.90 0.93 -0.41 | 35.85 0.96 -9.62 | 35.62 0.92 -10.44 | 30.17 0.81 -6.85 | 28.58 0.85 -6.48 | 21.77 0.77 -0.86 | 20.71 0.68 -1.13 | 27.46 0.76 -6.20 | 38.97 1.34 -5.79 | 37.46 1.03 -5.12 | 28.78 0.74 -1.62 | 25.27 0.66 -0.90 | 22.00 0.61 -1.06 | 19.34 0.22 -1.08 | 20.94 0.60 -0.45 |
| BINGHAMTON___COGEN 23790 | 19.78 0.47 -1.95 | 19.13 0.45 -1.91 | 19.30 0.45 -1.70 | 19.36 0.43 -1.58 | 19.04 0.42 -1.79 | 20.58 0.51 -1.37 | 21.98 0.48 -2.88 | 23.57 0.57 -4.54 | 26.13 0.70 -1.37 | 25.81 0.64 -0.61 | 26.33 0.63 -0.43 | 25.20 0.58 -0.36 | 23.83 0.52 -0.80 | 22.95 0.51 -1.19 | 21.90 0.46 -1.28 | 21.12 0.40 -1.82 | 25.29 0.45 -4.34 | 35.43 0.80 -2.79 | 34.14 0.69 -2.14 | 29.66 0.56 -2.68 | 25.70 0.50 -1.49 | 22.54 0.45 -1.77 | 20.15 0.31 -1.80 | 21.06 0.42 -0.75 |
| BLACK RIVER___HYD 24047 | 17.74 0.14 -0.24 | 17.12 0.12 -0.23 | 17.48 0.12 -0.21 | 17.73 0.19 -0.19 | 17.27 0.22 -0.22 | 19.23 0.35 -0.17 | 19.40 0.41 -0.37 | 19.52 0.48 -0.59 | 24.81 0.58 -0.18 | 25.21 0.57 -0.08 | 25.91 0.63 -0.02 | 24.84 0.58 0.00 | 23.04 0.45 -0.08 | 21.85 0.47 -0.13 | 20.74 0.42 -0.17 | 19.49 0.36 -0.24 | 21.60 0.55 -0.55 | 33.37 1.18 -0.35 | 32.76 1.19 -0.26 | 27.57 0.79 -0.35 | 24.57 0.66 -0.19 | 21.07 0.51 -0.23 | 18.69 0.42 -0.24 | 20.39 0.40 -0.10 |
| BLISS_WT_PWR 323608 | 19.01 0.50 -1.15 | 18.39 0.50 -1.12 | 18.63 0.48 -1.00 | 18.73 0.45 -0.93 | 18.32 0.44 -1.05 | 20.00 0.49 -0.80 | 20.58 0.26 -1.71 | 21.69 0.54 -2.69 | 25.43 0.48 -0.89 | 25.18 0.22 -0.39 | 33.14 0.23 -7.65 | 32.76 0.22 -8.29 | 28.18 0.16 -5.51 | 26.76 0.23 -5.27 | 21.15 0.16 -0.84 | 20.15 0.13 -1.12 | 26.10 0.12 -5.48 | 37.09 0.32 -4.93 | 35.35 0.06 -3.98 | 28.00 -0.05 -1.63 | 24.52 -0.09 -0.90 | 21.40 0.00 -1.07 | 18.82 -0.31 -1.09 | 20.42 0.08 -0.45 |
| BLUE_CIRC_CHEM_DRP 24182 | 26.17 1.02 -7.78 | 25.38 1.01 -7.61 | 24.97 1.03 -6.79 | 24.70 1.04 -6.31 | 24.96 1.01 -7.12 | 25.28 1.12 -5.45 | 31.09 1.08 -11.40 | 37.51 1.07 -17.98 | 30.84 1.37 -5.41 | 28.46 1.37 -2.52 | 27.21 1.41 -0.54 | 25.77 1.38 -0.13 | 26.25 1.28 -2.45 | 26.63 1.21 -4.16 | 26.63 1.15 -5.33 | 27.53 1.06 -7.58 | 39.19 1.15 -17.55 | 44.65 1.81 -10.99 | 41.34 1.75 -8.28 | 39.02 1.45 -11.14 | 31.20 1.30 -6.19 | 28.82 1.14 -7.36 | 26.53 0.99 -7.50 | 24.05 1.05 -3.11 |
| BOC_GAS_DRP 24189 | 26.17 0.94 -7.87 | 25.38 0.92 -7.69 | 24.96 0.94 -6.86 | 24.67 0.94 -6.38 | 24.94 0.91 -7.20 | 25.25 1.03 -5.51 | 31.11 0.97 -11.53 | 37.64 1.00 -18.19 | 30.83 1.30 -5.47 | 28.42 1.30 -2.55 | 27.15 1.34 -0.54 | 25.69 1.31 -0.13 | 26.21 1.22 -2.48 | 26.61 1.15 -4.21 | 26.63 1.09 -5.39 | 27.57 1.00 -7.67 | 39.33 1.09 -17.75 | 44.65 1.69 -11.12 | 41.31 1.63 -8.38 | 39.06 1.37 -11.27 | 31.20 1.23 -6.26 | 28.85 1.08 -7.44 | 26.57 0.94 -7.59 | 24.03 0.99 -3.14 |
| BORALEX_4TH_BRANCH 23824 | 26.93 1.49 -8.08 | 26.10 1.44 -7.90 | 25.63 1.44 -7.04 | 25.37 1.47 -6.55 | 25.67 1.45 -7.39 | 26.00 1.63 -5.66 | 32.07 1.62 -11.83 | 38.82 1.70 -18.67 | 31.99 2.31 -5.62 | 29.49 2.31 -2.62 | 28.19 2.37 -0.56 | 26.67 2.28 -0.13 | 27.15 2.09 -2.54 | 27.55 1.98 -4.32 | 27.53 1.85 -5.52 | 28.51 1.76 -7.86 | 40.60 1.91 -18.20 | 46.32 3.09 -11.39 | 42.90 3.01 -8.59 | 40.48 2.51 -11.55 | 32.33 2.21 -6.42 | 29.87 1.91 -7.63 | 27.48 1.66 -7.78 | 24.86 1.75 -3.22 |
| BOWLINE___1 23526 | 24.89 1.44 -6.09 | 24.08 1.36 -5.95 | 23.80 1.34 -5.31 | 23.66 1.37 -4.94 | 23.74 1.33 -5.57 | 24.53 1.55 -4.27 | 29.09 1.54 -8.92 | 34.23 1.70 -14.08 | 30.75 2.46 -4.24 | 29.12 2.58 -1.98 | 28.26 2.58 -0.42 | 26.83 2.48 -0.10 | 26.74 2.30 -1.92 | 26.71 2.19 -3.27 | 26.40 2.08 -4.18 | 26.79 1.95 -5.94 | 36.33 2.07 -13.76 | 43.74 3.28 -8.62 | 41.00 3.19 -6.50 | 37.80 2.64 -8.73 | 30.96 2.39 -4.85 | 28.13 2.03 -5.77 | 25.69 1.77 -5.88 | 24.20 1.87 -2.44 |
| BOWLINE___2 23595 | 24.91 1.46 -6.09 | 24.09 1.38 -5.95 | 23.80 1.34 -5.31 | 23.67 1.39 -4.94 | 23.73 1.33 -5.57 | 24.53 1.55 -4.27 | 29.08 1.54 -8.92 | 34.23 1.70 -14.08 | 30.77 2.48 -4.23 | 29.14 2.60 -1.98 | 28.29 2.60 -0.42 | 26.83 2.48 -0.10 | 26.76 2.32 -1.92 | 26.73 2.21 -3.26 | 26.42 2.10 -4.18 | 26.79 1.95 -5.94 | 36.32 2.07 -13.76 | 43.74 3.28 -8.61 | 41.03 3.23 -6.49 | 37.80 2.64 -8.73 | 30.96 2.39 -4.85 | 28.13 2.03 -5.77 | 25.69 1.77 -5.88 | 24.20 1.87 -2.44 |
| BROOKHAVEN___DRP 24191 | 34.79 2.17 -15.26 | 35.08 2.10 -16.22 | 34.85 2.07 -15.62 | 34.21 2.10 -14.76 | 34.08 2.02 -15.23 | 35.76 2.38 -14.67 | 37.81 2.31 -16.88 | 43.51 2.49 -22.56 | 42.01 3.42 -14.54 | 38.43 3.46 -10.41 | 40.05 3.33 -11.45 | 38.59 3.20 -11.13 | 38.14 2.97 -12.65 | 38.14 2.87 -14.02 | 40.02 2.74 -17.13 | 42.37 2.59 -20.88 | 50.05 2.85 -26.71 | 72.05 4.52 -35.69 | 75.13 4.38 -39.44 | 67.03 3.65 -36.95 | 52.44 3.27 -25.46 | 46.65 2.76 -23.56 | 38.03 2.53 -17.46 | 36.64 2.68 -14.07 |
| BROOKLYN_NAVY_YARD 23515 | 25.24 1.65 -6.23 | 24.42 1.56 -6.09 | 24.09 1.51 -5.44 | 23.96 1.56 -5.06 | 24.03 1.50 -5.70 | 24.82 1.74 -4.37 | 29.50 1.75 -9.13 | 34.82 1.96 -14.41 | 31.26 2.86 -4.33 | 29.58 3.00 -2.02 | 28.73 3.03 -0.43 | 27.22 2.86 -0.10 | 27.18 2.70 -1.97 | 27.17 2.57 -3.34 | 26.88 2.46 -4.27 | 27.25 2.27 -6.08 | 36.95 2.38 -14.08 | 44.38 3.72 -8.82 | 41.58 3.63 -6.65 | 38.40 3.04 -8.94 | 31.38 2.70 -4.97 | 28.53 2.30 -5.90 | 26.10 2.04 -6.02 | 24.53 2.15 -2.49 |
| BROOKLYN___ARMY_DRP 323595 | 25.31 1.72 -6.23 | 24.45 1.59 -6.09 | 24.15 1.56 -5.44 | 24.00 1.59 -5.06 | 24.08 1.55 -5.70 | 24.86 1.78 -4.37 | 29.50 1.75 -9.13 | 34.82 1.96 -14.41 | 31.33 2.93 -4.33 | 29.66 3.07 -2.02 | 28.80 3.11 -0.43 | 27.32 2.96 -0.10 | 27.28 2.79 -1.97 | 27.27 2.68 -3.34 | 27.01 2.58 -4.27 | 27.36 2.38 -6.08 | 37.08 2.50 -14.08 | 44.61 3.95 -8.82 | 41.77 3.82 -6.65 | 38.53 3.17 -8.94 | 31.45 2.77 -4.97 | 28.59 2.36 -5.90 | 26.15 2.09 -6.02 | 24.57 2.19 -2.49 |

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|----------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BROOME_2_LFGE 323671 | 19.78 0.47 -1.95 | 19.13 0.45 -1.91 | 19.30 0.45 -1.70 | 19.36 0.43 -1.58 | 19.04 0.42 -1.79 | 20.58 0.51 -1.37 | 21.98 0.48 -2.88 | 23.57 0.57 -4.54 | 26.13 0.70 -1.37 | 25.81 0.64 -0.61 | 26.33 0.63 -0.43 | 25.20 0.58 -0.36 | 23.83 0.52 -0.80 | 22.95 0.51 -1.19 | 21.90 0.46 -1.28 | 21.12 0.40 -1.82 | 25.29 0.45 -4.34 | 35.43 0.80 -2.79 | 34.14 0.69 -2.14 | 29.66 0.56 -2.68 | 25.70 0.50 -1.49 | 22.54 0.45 -1.77 | 20.15 0.31 -1.80 | 21.06 0.42 -0.75 |
| BROOME___LFGE 323600 | 19.78 0.47 -1.95 | 19.13 0.45 -1.91 | 19.30 0.45 -1.70 | 19.36 0.43 -1.58 | 19.04 0.42 -1.79 | 20.58 0.51 -1.37 | 21.98 0.48 -2.88 | 23.57 0.57 -4.54 | 26.13 0.70 -1.37 | 25.81 0.64 -0.61 | 26.33 0.63 -0.43 | 25.20 0.58 -0.36 | 23.83 0.52 -0.80 | 22.95 0.51 -1.19 | 21.90 0.46 -1.28 | 21.12 0.40 -1.82 | 25.29 0.45 -4.34 | 35.43 0.80 -2.79 | 34.14 0.69 -2.14 | 29.66 0.56 -2.68 | 25.70 0.50 -1.49 | 22.54 0.45 -1.77 | 20.15 0.31 -1.80 | 21.06 0.42 -0.75 |
| BURROWS___LYONSDAL 23803 | 17.71 0.35 0.00 | 17.10 0.34 0.00 | 17.49 0.34 0.00 | 17.75 0.40 0.00 | 17.24 0.40 0.00 | 19.23 0.52 0.00 | 19.36 0.75 0.00 | 19.31 0.85 0.00 | 25.14 1.08 0.00 | 25.47 0.91 0.00 | 26.22 0.96 0.00 | 25.10 0.85 0.00 | 23.28 0.77 0.00 | 22.08 0.83 0.00 | 20.90 0.75 0.00 | 19.58 0.68 0.00 | 21.36 0.86 0.00 | 33.37 1.53 0.00 | 32.81 1.50 0.00 | 27.56 1.14 0.00 | 24.71 1.00 0.00 | 21.12 0.79 0.00 | 18.71 0.67 0.00 | 20.53 0.64 0.00 |
| CAITHNESS_CC_1 323624 | 34.74 2.12 -15.26 | 35.03 2.04 -16.22 | 34.80 2.02 -15.62 | 34.16 2.05 -14.76 | 34.05 1.99 -15.23 | 35.70 2.32 -14.67 | 37.75 2.25 -16.88 | 43.44 2.42 -22.56 | 41.94 3.34 -14.54 | 38.38 3.41 -10.41 | 40.00 3.28 -11.45 | 38.54 3.15 -11.13 | 38.09 2.93 -12.65 | 38.10 2.83 -14.02 | 39.96 2.68 -17.13 | 42.31 2.53 -20.88 | 49.99 2.79 -26.71 | 71.92 4.40 -35.69 | 75.01 4.26 -39.44 | 66.92 3.54 -36.95 | 52.35 3.18 -25.46 | 46.59 2.70 -23.56 | 37.96 2.45 -17.46 | 36.60 2.65 -14.07 |
| CALPINE BETH_PAGE_GT4 24209 | 34.70 2.08 -15.26 | 34.95 1.96 -16.22 | 34.71 1.94 -15.62 | 34.10 1.99 -14.76 | 33.98 1.92 -15.23 | 35.53 2.15 -14.67 | 37.64 2.14 -16.88 | 43.36 2.34 -22.56 | 41.92 3.32 -14.54 | 38.41 3.44 -10.41 | 40.00 3.28 -11.45 | 38.47 3.08 -11.13 | 38.05 2.88 -12.65 | 38.01 2.74 -14.02 | 39.90 2.62 -17.13 | 42.22 2.44 -20.88 | 49.74 2.54 -26.71 | 71.54 4.01 -35.69 | 74.69 3.94 -39.44 | 66.63 3.25 -36.95 | 52.08 2.92 -25.46 | 46.45 2.56 -23.56 | 37.80 2.29 -17.46 | 36.38 2.43 -14.07 |
| CALPINE_BETH_PAGE_GT_4 323586 | 34.70 2.08 -15.26 | 34.95 1.96 -16.22 | 34.71 1.94 -15.62 | 34.10 1.99 -14.76 | 33.98 1.92 -15.23 | 35.53 2.15 -14.67 | 37.64 2.14 -16.88 | 43.36 2.34 -22.56 | 41.92 3.32 -14.54 | 38.41 3.44 -10.41 | 40.00 3.28 -11.45 | 38.47 3.08 -11.13 | 38.05 2.88 -12.65 | 38.01 2.74 -14.02 | 39.90 2.62 -17.13 | 42.22 2.44 -20.88 | 49.74 2.54 -26.71 | 71.54 4.01 -35.69 | 74.69 3.94 -39.44 | 66.63 3.25 -36.95 | 52.08 2.92 -25.46 | 46.45 2.56 -23.56 | 37.80 2.29 -17.46 | 36.38 2.43 -14.07 |
| CALPINE_BP_GT1 23823 | 34.70 2.08 -15.26 | 34.95 1.96 -16.22 | 34.71 1.94 -15.62 | 34.10 1.99 -14.76 | 33.98 1.92 -15.23 | 35.53 2.15 -14.67 | 37.64 2.14 -16.88 | 43.36 2.34 -22.56 | 41.92 3.32 -14.54 | 38.41 3.44 -10.41 | 40.00 3.28 -11.45 | 38.47 3.08 -11.13 | 38.05 2.88 -12.65 | 38.01 2.74 -14.02 | 39.90 2.62 -17.13 | 42.22 2.44 -20.88 | 49.74 2.54 -26.71 | 71.54 4.01 -35.69 | 74.69 3.94 -39.44 | 66.63 3.25 -36.95 | 52.08 2.92 -25.46 | 46.45 2.56 -23.56 | 37.80 2.29 -17.46 | 36.38 2.43 -14.07 |
| CALSPAN___DRP 24200 | 18.86 0.42 -1.08 | 18.26 0.44 -1.05 | 18.47 0.38 -0.94 | 18.57 0.35 -0.87 | 18.16 0.34 -0.99 | 19.78 0.32 -0.76 | 20.22 0.00 -1.61 | 21.23 0.24 -2.53 | 25.01 0.10 -0.85 | 24.81 -0.12 -0.37 | 33.97 -0.10 -8.81 | 33.72 -0.10 -9.56 | 28.64 -0.16 -6.28 | 27.16 -0.04 -5.95 | 20.87 -0.08 -0.79 | 19.86 -0.09 -1.06 | 26.20 -0.08 -5.79 | 37.16 -0.03 -5.35 | 35.27 -0.25 -4.21 | 27.59 -0.37 -1.53 | 24.14 -0.43 -0.85 | 21.09 -0.24 -1.00 | 18.58 -0.49 -1.02 | 20.20 -0.12 -0.42 |
| CANDIGU_WT_PWR 323617 | 19.27 0.54 -1.37 | 18.64 0.54 -1.34 | 18.86 0.51 -1.20 | 18.94 0.49 -1.11 | 18.54 0.45 -1.25 | 20.21 0.54 -0.96 | 21.16 0.47 -2.08 | 22.39 0.65 -3.29 | 25.78 0.70 -1.02 | 25.56 0.54 -0.46 | 29.84 0.56 -4.02 | 29.07 0.51 -4.31 | 26.04 0.43 -3.10 | 24.85 0.45 -3.15 | 21.49 0.36 -0.98 | 20.54 0.28 -1.36 | 25.48 0.33 -4.66 | 36.16 0.60 -3.72 | 34.73 0.44 -2.98 | 28.70 0.29 -1.99 | 25.08 0.26 -1.10 | 21.92 0.28 -1.31 | 19.43 0.05 -1.33 | 20.76 0.32 -0.55 |
| CARR STREET_E_SYR 24060 | 17.98 0.09 -0.53 | 17.37 0.08 -0.52 | 17.70 0.09 -0.46 | 17.84 0.07 -0.43 | 17.39 0.07 -0.48 | 19.17 0.09 -0.37 | 19.50 0.11 -0.77 | 19.82 0.15 -1.22 | 24.59 0.17 -0.37 | 24.83 0.10 -0.17 | 25.40 0.10 -0.04 | 24.36 0.10 -0.01 | 22.77 0.09 -0.16 | 21.61 0.09 -0.27 | 20.58 0.08 -0.35 | 19.43 0.04 -0.50 | 21.71 0.06 -1.16 | 32.69 0.13 -0.72 | 31.95 0.09 -0.55 | 27.21 0.05 -0.73 | 24.17 0.05 -0.41 | 20.83 0.02 -0.48 | 18.54 0.00 -0.49 | 20.10 0.00 -0.20 |
| CARTHAGE___PAPER 23857 | 17.73 0.17 -0.19 | 17.11 0.15 -0.19 | 17.47 0.15 -0.17 | 17.73 0.22 -0.16 | 17.26 0.25 -0.18 | 19.22 0.37 -0.14 | 19.30 0.37 -0.31 | 19.39 0.44 -0.49 | 24.78 0.58 -0.15 | 25.12 0.49 -0.07 | 25.83 0.56 -0.01 | 24.82 0.56 0.00 | 23.01 0.43 -0.06 | 21.87 0.51 -0.11 | 20.75 0.46 -0.14 | 19.49 0.40 -0.20 | 21.53 0.57 -0.46 | 33.34 1.21 -0.29 | 32.74 1.22 -0.22 | 27.51 0.79 -0.29 | 24.56 0.69 -0.16 | 21.05 0.53 -0.19 | 18.69 0.45 -0.20 | 20.39 0.42 -0.08 |
| CE_DUNWOOD___DRP 24194 | 25.17 1.58 -6.23 | 24.34 1.49 -6.09 | 24.04 1.46 -5.43 | 23.91 1.51 -5.05 | 23.98 1.45 -5.69 | 24.76 1.68 -4.36 | 29.41 1.68 -9.12 | 34.69 1.85 -14.39 | 31.06 2.67 -4.33 | 29.38 2.80 -2.02 | 28.52 2.83 -0.43 | 27.05 2.69 -0.10 | 27.00 2.52 -1.97 | 26.99 2.40 -3.34 | 26.70 2.28 -4.27 | 27.09 2.12 -6.08 | 36.82 2.25 -14.07 | 44.22 3.57 -8.81 | 41.42 3.47 -6.64 | 38.23 2.88 -8.93 | 31.23 2.56 -4.96 | 28.42 2.20 -5.90 | 25.96 1.91 -6.01 | 24.41 2.03 -2.49 |
| CE_MILLWOOD___DRP 24193 | 25.10 1.53 -6.21 | 24.28 1.44 -6.07 | 23.97 1.41 -5.42 | 23.84 1.46 -5.04 | 23.91 1.40 -5.68 | 24.69 1.63 -4.35 | 29.33 1.62 -9.10 | 34.60 1.79 -14.35 | 30.98 2.60 -4.32 | 29.28 2.70 -2.02 | 28.42 2.73 -0.43 | 26.95 2.60 -0.10 | 26.91 2.43 -1.96 | 26.90 2.32 -3.33 | 26.61 2.20 -4.26 | 27.00 2.04 -6.06 | 36.70 2.17 -14.03 | 44.07 3.44 -8.79 | 41.31 3.38 -6.62 | 38.10 2.77 -8.91 | 31.15 2.49 -4.95 | 28.33 2.11 -5.88 | 25.90 1.86 -6.00 | 24.33 1.95 -2.48 |
| CE_NYC2_DRP 24202 | 25.30 1.70 -6.23 | 24.45 1.59 -6.09 | 24.15 1.56 -5.44 | 24.02 1.61 -5.06 | 24.08 1.55 -5.70 | 24.86 1.78 -4.37 | 29.50 1.75 -9.13 | 34.80 1.94 -14.41 | 31.28 2.89 -4.33 | 29.63 3.05 -2.02 | 28.78 3.08 -0.43 | 27.29 2.93 -0.10 | 27.25 2.77 -1.97 | 27.23 2.63 -3.34 | 26.94 2.52 -4.27 | 27.30 2.32 -6.08 | 37.02 2.44 -14.08 | 44.48 3.82 -8.82 | 41.65 3.69 -6.65 | 38.43 3.06 -8.94 | 31.40 2.73 -4.97 | 28.55 2.32 -5.90 | 26.12 2.06 -6.02 | 24.57 2.19 -2.49 |
| CE_NYC_DRP 24195 | 25.28 1.68 -6.23 | 24.45 1.59 -6.09 | 24.13 1.54 -5.44 | 24.00 1.59 -5.06 | 24.08 1.55 -5.70 | 24.86 1.78 -4.37 | 29.53 1.79 -9.13 | 34.84 1.98 -14.41 | 31.28 2.89 -4.33 | 29.61 3.02 -2.02 | 28.75 3.06 -0.43 | 27.27 2.91 -0.10 | 27.21 2.72 -1.97 | 27.19 2.59 -3.34 | 26.90 2.48 -4.27 | 27.26 2.29 -6.08 | 37.00 2.42 -14.08 | 44.42 3.76 -8.82 | 41.62 3.66 -6.65 | 38.40 3.04 -8.94 | 31.40 2.73 -4.97 | 28.55 2.32 -5.90 | 26.10 2.04 -6.02 | 24.55 2.17 -2.49 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| CHAFFEE___LFGE 323603 | 18.99 0.52 -1.11 | 18.37 0.52 -1.09 | 18.60 0.48 -0.97 | 18.70 0.45 -0.90 | 18.29 0.44 -1.02 | 19.94 0.45 -0.78 | 20.42 0.15 -1.66 | 21.47 0.41 -2.61 | 25.24 0.31 -0.87 | 25.04 0.10 -0.38 | 33.61 0.10 -8.25 | 33.32 0.12 -8.94 | 28.47 0.05 -5.90 | 27.00 0.13 -5.62 | 21.07 0.10 -0.81 | 20.04 0.06 -1.09 | 26.22 0.08 -5.64 | 37.28 0.29 -5.15 | 35.44 0.03 -4.10 | 27.87 -0.13 -1.58 | 24.37 -0.21 -0.88 | 21.28 -0.08 -1.03 | 18.73 -0.36 -1.05 | 20.35 0.02 -0.44 |
| CHATEAUG_WT_PWR 323614 | 16.68 -0.68 0.00 | 16.11 -0.65 0.00 | 16.48 -0.67 0.00 | 16.74 -0.61 0.00 | 16.25 -0.59 0.00 | 18.04 -0.67 0.00 | 17.96 -0.65 0.00 | 17.74 -0.72 0.00 | 23.10 -0.96 0.00 | 23.65 -0.91 0.00 | 24.35 -0.91 0.00 | 23.41 -0.85 0.00 | 21.77 -0.74 0.00 | 20.55 -0.70 0.00 | 19.47 -0.69 0.00 | 18.31 -0.59 0.00 | 19.84 -0.66 0.00 | 30.73 -1.12 0.00 | 30.65 -0.66 0.00 | 25.95 -0.47 0.00 | 23.29 -0.43 0.00 | 19.94 -0.39 0.00 | 17.68 -0.36 0.00 | 19.55 -0.34 0.00 |
| CHAT_HIGH_FALL_HYD 323578 | 16.68 -0.68 0.00 | 16.11 -0.65 0.00 | 16.48 -0.67 0.00 | 16.74 -0.61 0.00 | 16.25 -0.59 0.00 | 18.04 -0.67 0.00 | 17.96 -0.65 0.00 | 17.74 -0.72 0.00 | 23.10 -0.96 0.00 | 23.65 -0.91 0.00 | 24.35 -0.91 0.00 | 23.41 -0.85 0.00 | 21.77 -0.74 0.00 | 20.53 -0.72 0.00 | 19.47 -0.69 0.00 | 18.31 -0.59 0.00 | 19.86 -0.64 0.00 | 30.76 -1.08 0.00 | 30.56 -0.75 0.00 | 25.90 -0.53 0.00 | 23.24 -0.47 0.00 | 19.88 -0.45 0.00 | 17.64 -0.40 0.00 | 19.49 -0.40 0.00 |
| CHAUTAUQUA___LFGE 323629 | 19.26 0.78 -1.11 | 18.63 0.77 -1.09 | 18.86 0.74 -0.97 | 18.94 0.69 -0.90 | 18.54 0.69 -1.02 | 20.26 0.77 -0.78 | 20.77 0.50 -1.65 | 21.84 0.78 -2.61 | 25.76 0.84 -0.86 | 25.56 0.61 -0.38 | 33.65 0.61 -7.78 | 33.27 0.58 -8.43 | 28.57 0.47 -5.58 | 27.13 0.55 -5.33 | 21.43 0.46 -0.81 | 20.36 0.38 -1.09 | 26.39 0.43 -5.46 | 37.59 0.80 -4.95 | 35.79 0.53 -3.95 | 28.32 0.32 -1.58 | 24.83 0.24 -0.88 | 21.67 0.31 -1.04 | 19.08 -0.02 -1.06 | 20.73 0.40 -0.44 |
| CH_MIDHUDSON___DRP 24192 | 25.46 1.54 -6.55 | 24.63 1.46 -6.41 | 24.32 1.46 -5.72 | 24.15 1.49 -5.32 | 24.26 1.43 -5.99 | 24.97 1.66 -4.59 | 29.87 1.66 -9.60 | 35.41 1.81 -15.15 | 31.19 2.58 -4.56 | 29.39 2.70 -2.13 | 28.42 2.70 -0.45 | 26.93 2.57 -0.11 | 26.97 2.39 -2.07 | 27.04 2.28 -3.51 | 26.82 2.18 -4.49 | 27.33 2.04 -6.39 | 37.52 2.23 -14.79 | 44.64 3.53 -9.26 | 41.79 3.51 -6.98 | 38.64 2.83 -9.39 | 31.49 2.56 -5.22 | 28.71 2.18 -6.20 | 26.26 1.89 -6.32 | 24.48 1.97 -2.62 |
| CH_MISC_IPPS 23765 | 25.29 1.58 -6.35 | 24.45 1.48 -6.21 | 24.18 1.49 -5.54 | 24.02 1.53 -5.15 | 24.09 1.45 -5.81 | 24.88 1.72 -4.45 | 29.63 1.71 -9.30 | 35.03 1.90 -14.68 | 31.17 2.69 -4.42 | 29.45 2.82 -2.06 | 28.51 2.80 -0.44 | 27.03 2.67 -0.10 | 27.00 2.48 -2.00 | 27.03 2.38 -3.40 | 26.76 2.26 -4.35 | 27.22 2.13 -6.19 | 37.18 2.36 -14.33 | 44.57 3.76 -8.97 | 41.83 3.76 -6.76 | 38.51 2.99 -9.09 | 31.47 2.70 -5.05 | 28.63 2.30 -6.01 | 26.15 1.98 -6.12 | 24.48 2.05 -2.54 |
| CH_RES_BVR_FALLS 23983 | 16.94 -0.07 0.35 | 16.35 -0.07 0.35 | 16.77 -0.07 0.31 | 16.99 -0.07 0.29 | 16.44 -0.07 0.32 | 18.39 -0.07 0.25 | 18.02 -0.07 0.52 | 17.57 -0.07 0.82 | 23.72 -0.10 0.25 | 24.32 -0.12 0.12 | 25.11 -0.13 0.03 | 24.13 -0.12 0.01 | 22.29 -0.11 0.11 | 20.97 -0.08 0.19 | 19.82 -0.08 0.25 | 18.47 -0.08 0.35 | 19.59 -0.08 0.82 | 31.20 -0.13 0.51 | 30.83 -0.09 0.39 | 25.83 -0.08 0.52 | 23.35 -0.07 0.29 | 19.90 -0.08 0.34 | 17.62 -0.07 0.35 | 19.65 -0.10 0.15 |
| CH_RES_NIAGARA 23895 | 17.99 -0.38 -1.01 | 17.42 -0.34 -0.98 | 17.60 -0.43 -0.88 | 17.70 -0.47 -0.82 | 17.30 -0.45 -0.92 | 18.82 -0.60 -0.70 | 19.02 -1.08 -1.48 | 19.93 -0.87 -2.34 | 23.34 -1.37 -0.65 | 23.31 -1.57 -0.32 | 19.67 -1.62 3.97 | 18.31 -1.55 4.39 | 18.59 -1.49 2.44 | 17.97 -1.32 1.96 | 19.50 -1.31 -0.66 | 18.61 -1.25 -0.96 | 19.85 -1.33 -0.69 | 29.52 -2.01 0.32 | 28.40 -2.19 0.72 | 25.97 -1.88 -1.42 | 22.67 -1.83 -0.79 | 19.86 -1.40 -0.93 | 17.53 -1.46 -0.95 | 19.13 -1.15 -0.39 |
| CH_RES_SYRACUSE 23985 | 18.12 0.14 -0.62 | 17.51 0.13 -0.61 | 17.83 0.14 -0.54 | 17.97 0.12 -0.50 | 17.52 0.12 -0.57 | 19.30 0.15 -0.44 | 19.71 0.19 -0.91 | 20.11 0.22 -1.44 | 24.73 0.24 -0.43 | 24.91 0.15 -0.20 | 25.46 0.15 -0.04 | 24.39 0.12 -0.01 | 22.82 0.11 -0.19 | 21.73 0.15 -0.32 | 20.71 0.14 -0.41 | 19.58 0.09 -0.59 | 21.98 0.12 -1.36 | 32.92 0.22 -0.85 | 32.17 0.22 -0.64 | 27.45 0.16 -0.86 | 24.31 0.12 -0.48 | 20.98 0.08 -0.57 | 18.71 0.09 -0.58 | 20.17 0.04 -0.24 |
| CLINTON_WT_PWR 323605 | 16.68 -0.68 0.00 | 16.11 -0.65 0.00 | 16.48 -0.67 0.00 | 16.74 -0.61 0.00 | 16.25 -0.59 0.00 | 18.04 -0.67 0.00 | 17.96 -0.65 0.00 | 17.74 -0.72 0.00 | 23.10 -0.96 0.00 | 23.65 -0.91 0.00 | 24.35 -0.91 0.00 | 23.41 -0.85 0.00 | 21.77 -0.74 0.00 | 20.55 -0.70 0.00 | 19.47 -0.69 0.00 | 18.31 -0.59 0.00 | 19.84 -0.66 0.00 | 30.73 -1.12 0.00 | 30.65 -0.66 0.00 | 25.95 -0.47 0.00 | 23.29 -0.43 0.00 | 19.94 -0.39 0.00 | 17.68 -0.36 0.00 | 19.55 -0.34 0.00 |
| CLINTON___LFGE 323618 | 16.88 -0.49 0.00 | 16.30 -0.47 0.00 | 16.67 -0.48 0.00 | 16.95 -0.40 0.00 | 16.45 -0.39 0.00 | 18.26 -0.45 0.00 | 18.19 -0.43 0.00 | 17.96 -0.50 0.00 | 23.36 -0.70 0.00 | 23.92 -0.64 0.00 | 24.63 -0.63 0.00 | 23.67 -0.58 0.00 | 22.02 -0.50 0.00 | 20.79 -0.47 0.00 | 19.69 -0.46 0.00 | 18.54 -0.36 0.00 | 20.13 -0.37 0.00 | 31.21 -0.64 0.00 | 31.06 -0.25 0.00 | 26.35 -0.08 0.00 | 23.62 -0.09 0.00 | 20.19 -0.14 0.00 | 17.88 -0.16 0.00 | 19.77 -0.12 0.00 |
| COLONIE_LFGE___ 323577 | 26.88 1.27 -8.25 | 26.08 1.24 -8.07 | 25.58 1.24 -7.20 | 25.34 1.30 -6.70 | 25.65 1.26 -7.55 | 25.90 1.40 -5.78 | 32.12 1.41 -12.09 | 38.99 1.46 -19.08 | 31.75 1.95 -5.74 | 29.15 1.92 -2.67 | 27.83 2.00 -0.57 | 26.31 1.92 -0.14 | 26.87 1.76 -2.60 | 27.32 1.66 -4.41 | 27.36 1.57 -5.64 | 28.40 1.47 -8.03 | 40.74 1.66 -18.58 | 46.18 2.71 -11.64 | 42.67 2.60 -8.77 | 40.36 2.14 -11.79 | 32.16 1.90 -6.55 | 29.75 1.63 -7.79 | 27.37 1.39 -7.94 | 24.63 1.45 -3.29 |
| COPENHAGEN_WT_PWR 323753 | 17.74 0.12 -0.26 | 17.12 0.10 -0.25 | 17.48 0.10 -0.23 | 17.71 0.16 -0.21 | 17.26 0.19 -0.24 | 19.19 0.30 -0.18 | 19.37 0.35 -0.40 | 19.50 0.41 -0.63 | 24.76 0.51 -0.19 | 25.14 0.49 -0.09 | 25.81 0.53 -0.02 | 24.75 0.48 0.00 | 22.98 0.38 -0.08 | 21.78 0.38 -0.14 | 20.69 0.36 -0.18 | 19.44 0.28 -0.26 | 21.54 0.45 -0.60 | 33.23 1.02 -0.37 | 32.62 1.03 -0.28 | 27.46 0.66 -0.38 | 24.47 0.55 -0.21 | 20.99 0.41 -0.25 | 18.66 0.36 -0.25 | 20.33 0.34 -0.11 |
| CORNELL_____ 23752 | 19.34 0.62 -1.36 | 18.68 0.59 -1.33 | 18.93 0.60 -1.19 | 19.04 0.59 -1.10 | 18.65 0.57 -1.24 | 20.37 0.71 -0.95 | 21.37 0.75 -2.01 | 22.46 0.83 -3.17 | 26.01 1.01 -0.94 | 25.87 0.88 -0.42 | 26.55 0.88 -0.41 | 25.42 0.80 -0.37 | 23.86 0.72 -0.62 | 22.86 0.72 -0.89 | 21.70 0.66 -0.89 | 20.74 0.59 -1.26 | 24.26 0.72 -3.05 | 35.03 1.21 -1.98 | 34.00 1.16 -1.54 | 29.20 0.92 -1.85 | 25.57 0.83 -1.03 | 22.24 0.69 -1.22 | 19.83 0.54 -1.25 | 21.00 0.60 -0.52 |
| COXSACKIE___GT 23611 | 25.55 1.53 -6.66 | 24.72 1.44 -6.51 | 24.45 1.49 -5.81 | 24.28 1.53 -5.40 | 24.39 1.46 -6.09 | 25.15 1.78 -4.66 | 30.14 1.77 -9.76 | 35.79 1.94 -15.39 | 31.24 2.55 -4.63 | 29.52 2.80 -2.16 | 28.45 2.73 -0.46 | 26.91 2.55 -0.11 | 26.91 2.30 -2.10 | 26.92 2.10 -3.56 | 26.76 2.06 -4.55 | 27.36 1.98 -6.48 | 37.87 2.38 -14.99 | 45.05 3.82 -9.39 | 42.36 3.98 -7.08 | 38.93 2.99 -9.52 | 31.73 2.73 -5.29 | 28.89 2.28 -6.29 | 26.36 1.91 -6.41 | 24.50 1.95 -2.66 |

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|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|
| CPV_VALLEY___CC1 323721 | 22.19 0.71 -4.12 | 21.46 0.67 -4.03 | 21.41 0.67 -3.59 | 21.36 0.68 -3.34 | 21.26 0.66 -3.77 | 22.36 0.77 -2.88 | 25.43 0.78 -6.03 | 28.83 0.85 -9.52 | 28.15 1.23 -2.86 | 27.17 1.28 -1.33 | 26.84 1.29 -0.28 | 25.56 1.24 -0.07 | 24.98 1.17 -1.30 | 24.56 1.10 -2.20 | 24.01 1.05 -2.82 | 23.89 0.98 -4.01 | 30.80 1.02 -9.28 | 39.27 1.62 -5.81 | 37.28 1.60 -4.38 | 33.63 1.32 -5.89 | 28.17 1.19 -3.27 | 25.25 1.04 -3.89 | 22.91 0.90 -3.96 | 22.47 0.94 -1.64 |
| CPV_VALLEY___CC2 323722 | 22.19 0.71 -4.12 | 21.46 0.67 -4.03 | 21.41 0.67 -3.59 | 21.36 0.68 -3.34 | 21.26 0.66 -3.77 | 22.36 0.77 -2.88 | 25.43 0.78 -6.03 | 28.83 0.85 -9.52 | 28.15 1.23 -2.86 | 27.17 1.28 -1.33 | 26.84 1.29 -0.28 | 25.56 1.24 -0.07 | 24.98 1.17 -1.30 | 24.56 1.10 -2.20 | 24.01 1.05 -2.82 | 23.89 0.98 -4.01 | 30.80 1.02 -9.28 | 39.27 1.62 -5.81 | 37.28 1.60 -4.38 | 33.63 1.32 -5.89 | 28.17 1.19 -3.27 | 25.25 1.04 -3.89 | 22.91 0.90 -3.96 | 22.47 0.94 -1.64 |
| CRESCENT___HYD 24018 | 26.88 1.27 -8.25 | 26.08 1.24 -8.07 | 25.58 1.24 -7.20 | 25.34 1.30 -6.70 | 25.65 1.26 -7.55 | 25.90 1.40 -5.78 | 32.12 1.41 -12.09 | 38.99 1.46 -19.08 | 31.75 1.95 -5.74 | 29.15 1.92 -2.67 | 27.83 2.00 -0.57 | 26.31 1.92 -0.14 | 26.87 1.76 -2.60 | 27.32 1.66 -4.41 | 27.36 1.57 -5.64 | 28.40 1.47 -8.03 | 40.74 1.66 -18.58 | 46.18 2.71 -11.64 | 42.67 2.60 -8.77 | 40.36 2.14 -11.79 | 32.16 1.90 -6.55 | 29.75 1.63 -7.79 | 27.37 1.39 -7.94 | 24.63 1.45 -3.29 |
| CRICKET___VALLEY_CC1 323756 | 25.36 1.44 -6.56 | 24.56 1.38 -6.41 | 24.24 1.37 -5.72 | 24.06 1.39 -5.32 | 24.18 1.35 -6.00 | 24.82 1.51 -4.60 | 29.70 1.47 -9.61 | 35.21 1.59 -15.17 | 30.91 2.29 -4.56 | 29.08 2.38 -2.13 | 28.12 2.40 -0.45 | 26.67 2.31 -0.11 | 26.73 2.14 -2.07 | 26.81 2.04 -3.52 | 26.59 1.93 -4.50 | 27.12 1.81 -6.41 | 37.25 1.93 -14.83 | 44.16 3.03 -9.29 | 41.28 2.98 -7.00 | 38.30 2.46 -9.41 | 31.15 2.21 -5.23 | 28.44 1.89 -6.22 | 26.06 1.68 -6.34 | 24.33 1.81 -2.63 |
| CRICKET___VALLEY_CC2 323757 | 25.36 1.44 -6.56 | 24.56 1.38 -6.41 | 24.24 1.37 -5.72 | 24.06 1.39 -5.32 | 24.18 1.35 -6.00 | 24.82 1.51 -4.60 | 29.70 1.47 -9.61 | 35.21 1.59 -15.17 | 30.91 2.29 -4.56 | 29.08 2.38 -2.13 | 28.12 2.40 -0.45 | 26.67 2.31 -0.11 | 26.73 2.14 -2.07 | 26.81 2.04 -3.52 | 26.59 1.93 -4.50 | 27.12 1.81 -6.41 | 37.25 1.93 -14.83 | 44.16 3.03 -9.29 | 41.28 2.98 -7.00 | 38.30 2.46 -9.41 | 31.15 2.21 -5.23 | 28.44 1.89 -6.22 | 26.06 1.68 -6.34 | 24.33 1.81 -2.63 |
| CRICKET___VALLEY_CC3 323758 | 25.36 1.44 -6.56 | 24.56 1.38 -6.41 | 24.24 1.37 -5.72 | 24.06 1.39 -5.32 | 24.18 1.35 -6.00 | 24.82 1.51 -4.60 | 29.70 1.47 -9.61 | 35.21 1.59 -15.17 | 30.91 2.29 -4.56 | 29.08 2.38 -2.13 | 28.12 2.40 -0.45 | 26.67 2.31 -0.11 | 26.73 2.14 -2.07 | 26.81 2.04 -3.52 | 26.59 1.93 -4.50 | 27.12 1.81 -6.41 | 37.25 1.93 -14.83 | 44.16 3.03 -9.29 | 41.28 2.98 -7.00 | 38.30 2.46 -9.41 | 31.15 2.21 -5.23 | 28.44 1.89 -6.22 | 26.06 1.68 -6.34 | 24.33 1.81 -2.63 |
| CRUCIBLE_METL_DRP 24180 | 18.12 0.14 -0.62 | 17.51 0.13 -0.61 | 17.83 0.14 -0.54 | 17.97 0.12 -0.50 | 17.52 0.12 -0.57 | 19.30 0.15 -0.44 | 19.71 0.19 -0.91 | 20.11 0.22 -1.44 | 24.73 0.24 -0.43 | 24.91 0.15 -0.20 | 25.46 0.15 -0.04 | 24.39 0.12 -0.01 | 22.82 0.11 -0.19 | 21.73 0.15 -0.32 | 20.71 0.14 -0.41 | 19.58 0.09 -0.59 | 21.98 0.12 -1.36 | 32.92 0.22 -0.85 | 32.17 0.22 -0.64 | 27.45 0.16 -0.86 | 24.31 0.12 -0.48 | 20.98 0.08 -0.57 | 18.71 0.09 -0.58 | 20.17 0.04 -0.24 |
| DAHOWA___HYDRO 323763 | 27.25 1.46 -8.43 | 26.47 1.46 -8.24 | 25.93 1.42 -7.35 | 25.71 1.53 -6.84 | 26.05 1.50 -7.71 | 26.28 1.66 -5.91 | 32.72 1.75 -12.35 | 39.81 1.86 -19.49 | 32.40 2.48 -5.86 | 29.70 2.41 -2.73 | 28.32 2.48 -0.58 | 26.72 2.33 -0.14 | 27.28 2.12 -2.65 | 27.77 2.02 -4.50 | 27.82 1.92 -5.75 | 28.90 1.81 -8.19 | 41.58 2.13 -18.95 | 47.34 3.63 -11.87 | 43.67 3.41 -8.95 | 41.23 2.77 -12.03 | 32.86 2.47 -6.68 | 30.33 2.05 -7.95 | 27.87 1.73 -8.10 | 25.00 1.75 -3.36 |
| DANC___LFGE 323619 | 17.70 0.00 -0.33 | 17.09 0.00 -0.33 | 17.44 0.00 -0.29 | 17.65 0.03 -0.27 | 17.19 0.05 -0.31 | 19.06 0.11 -0.23 | 19.25 0.13 -0.50 | 19.42 0.17 -0.80 | 24.47 0.17 -0.24 | 24.82 0.15 -0.11 | 25.46 0.18 -0.02 | 24.41 0.15 -0.01 | 22.71 0.09 -0.11 | 21.54 0.11 -0.18 | 20.48 0.10 -0.23 | 19.26 0.04 -0.33 | 21.37 0.12 -0.75 | 32.73 0.41 -0.47 | 32.07 0.41 -0.36 | 27.14 0.24 -0.48 | 24.14 0.17 -0.27 | 20.77 0.12 -0.32 | 18.49 0.13 -0.32 | 20.12 0.10 -0.13 |
| DANSKAMMER___1 23586 | 25.29 1.58 -6.35 | 24.45 1.48 -6.21 | 24.18 1.49 -5.54 | 24.02 1.53 -5.15 | 24.09 1.45 -5.81 | 24.88 1.72 -4.45 | 29.63 1.71 -9.30 | 35.03 1.90 -14.68 | 31.17 2.69 -4.42 | 29.45 2.82 -2.06 | 28.51 2.80 -0.44 | 27.03 2.67 -0.10 | 27.00 2.48 -2.00 | 27.03 2.38 -3.40 | 26.76 2.26 -4.35 | 27.22 2.13 -6.19 | 37.18 2.36 -14.33 | 44.57 3.76 -8.97 | 41.83 3.76 -6.76 | 38.51 2.99 -9.09 | 31.47 2.70 -5.05 | 28.63 2.30 -6.01 | 26.15 1.98 -6.12 | 24.48 2.05 -2.54 |
| DANSKAMMER___2 23589 | 25.29 1.58 -6.35 | 24.45 1.48 -6.21 | 24.18 1.49 -5.54 | 24.02 1.53 -5.15 | 24.09 1.45 -5.81 | 24.88 1.72 -4.45 | 29.63 1.71 -9.30 | 35.03 1.90 -14.68 | 31.17 2.69 -4.42 | 29.45 2.82 -2.06 | 28.51 2.80 -0.44 | 27.03 2.67 -0.10 | 27.00 2.48 -2.00 | 27.03 2.38 -3.40 | 26.76 2.26 -4.35 | 27.22 2.13 -6.19 | 37.18 2.36 -14.33 | 44.57 3.76 -8.97 | 41.83 3.76 -6.76 | 38.51 2.99 -9.09 | 31.47 2.70 -5.05 | 28.63 2.30 -6.01 | 26.15 1.98 -6.12 | 24.48 2.05 -2.54 |
| DANSKAMMER___3 23590 | 25.29 1.58 -6.35 | 24.45 1.48 -6.21 | 24.18 1.49 -5.54 | 24.02 1.53 -5.15 | 24.09 1.45 -5.81 | 24.88 1.72 -4.45 | 29.63 1.71 -9.30 | 35.03 1.90 -14.68 | 31.17 2.69 -4.42 | 29.45 2.82 -2.06 | 28.51 2.80 -0.44 | 27.03 2.67 -0.10 | 27.00 2.48 -2.00 | 27.03 2.38 -3.40 | 26.76 2.26 -4.35 | 27.22 2.13 -6.19 | 37.18 2.36 -14.33 | 44.57 3.76 -8.97 | 41.83 3.76 -6.76 | 38.51 2.99 -9.09 | 31.47 2.70 -5.05 | 28.63 2.30 -6.01 | 26.15 1.98 -6.12 | 24.48 2.05 -2.54 |
| DANSKAMMER___4 23591 | 25.29 1.58 -6.35 | 24.45 1.48 -6.21 | 24.18 1.49 -5.54 | 24.02 1.53 -5.15 | 24.09 1.45 -5.81 | 24.88 1.72 -4.45 | 29.63 1.71 -9.30 | 35.03 1.90 -14.68 | 31.17 2.69 -4.42 | 29.45 2.82 -2.06 | 28.51 2.80 -0.44 | 27.03 2.67 -0.10 | 27.00 2.48 -2.00 | 27.03 2.38 -3.40 | 26.76 2.26 -4.35 | 27.22 2.13 -6.19 | 37.18 2.36 -14.33 | 44.57 3.76 -8.97 | 41.83 3.76 -6.76 | 38.51 2.99 -9.09 | 31.47 2.70 -5.05 | 28.63 2.30 -6.01 | 26.15 1.98 -6.12 | 24.48 2.05 -2.54 |
| DANSKAMMER___DIESEL 23592 | 25.29 1.58 -6.35 | 24.45 1.48 -6.21 | 24.18 1.49 -5.54 | 24.02 1.53 -5.15 | 24.09 1.45 -5.81 | 24.88 1.72 -4.45 | 29.63 1.71 -9.30 | 35.03 1.90 -14.68 | 31.17 2.69 -4.42 | 29.45 2.82 -2.06 | 28.51 2.80 -0.44 | 27.03 2.67 -0.10 | 27.00 2.48 -2.00 | 27.03 2.38 -3.40 | 26.76 2.26 -4.35 | 27.22 2.13 -6.19 | 37.18 2.36 -14.33 | 44.57 3.76 -8.97 | 41.83 3.76 -6.76 | 38.51 2.99 -9.09 | 31.47 2.70 -5.05 | 28.63 2.30 -6.01 | 26.15 1.98 -6.12 | 24.48 2.05 -2.54 |
| DASHVILLE___HYD 23610 | 24.94 1.36 -6.22 | 24.11 1.26 -6.08 | 23.85 1.27 -5.43 | 23.70 1.30 -5.05 | 23.75 1.23 -5.69 | 24.53 1.46 -4.36 | 29.18 1.45 -9.12 | 34.46 1.62 -14.38 | 30.72 2.33 -4.33 | 28.98 2.41 -2.01 | 28.09 2.40 -0.43 | 26.59 2.23 -0.10 | 26.54 2.07 -1.95 | 26.67 2.10 -3.31 | 26.40 2.01 -4.24 | 26.84 1.91 -6.03 | 36.57 2.11 -13.96 | 43.93 3.34 -8.74 | 41.25 3.35 -6.59 | 37.93 2.64 -8.86 | 31.06 2.42 -4.92 | 28.22 2.03 -5.85 | 25.81 1.80 -5.97 | 24.11 1.75 -2.47 |

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|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| DELAWARE___LFGE 323621 | 20.63 0.70 -2.57 | 19.95 0.67 -2.52 | 20.10 0.70 -2.24 | 20.13 0.69 -2.09 | 19.86 0.67 -2.35 | 21.32 0.80 -1.80 | 23.21 0.82 -3.78 | 25.32 0.90 -5.96 | 27.08 1.23 -1.79 | 27.03 2.14 -0.33 | 27.70 2.15 -0.29 | 26.45 1.94 -0.26 | 24.65 1.67 -0.47 | 23.55 1.61 -0.68 | 22.30 1.45 -0.70 | 21.23 1.34 -0.99 | 24.57 1.68 -2.39 | 36.48 3.09 -1.55 | 35.48 2.98 -1.20 | 30.16 2.27 -1.46 | 26.49 1.97 -0.81 | 22.90 1.61 -0.96 | 20.31 1.28 -0.98 | 21.75 1.45 -0.41 |
| DOGLEVILLE___HYD 23807 | 18.38 1.16 0.15 | 17.74 1.12 0.15 | 18.17 1.15 0.13 | 18.39 1.16 0.12 | 17.84 1.15 0.14 | 19.90 1.29 0.10 | 19.68 1.28 0.22 | 19.42 1.31 0.35 | 25.66 1.71 0.11 | 26.11 1.60 0.05 | 26.92 1.67 0.01 | 25.83 1.58 0.00 | 23.93 1.46 0.05 | 22.61 1.45 0.08 | 21.37 1.33 0.11 | 19.99 1.25 0.15 | 21.53 1.39 0.36 | 33.85 2.23 0.22 | 33.33 2.19 0.17 | 28.02 1.82 0.23 | 25.25 1.66 0.13 | 21.60 1.42 0.15 | 19.15 1.26 0.15 | 21.14 1.31 0.06 |
| DUNKIRK___1 23563 | 19.22 0.75 -1.11 | 18.59 0.74 -1.08 | 18.82 0.70 -0.97 | 18.92 0.68 -0.90 | 18.51 0.66 -1.01 | 20.22 0.73 -0.78 | 20.73 0.47 -1.65 | 21.78 0.72 -2.61 | 25.69 0.77 -0.86 | 25.48 0.54 -0.38 | 33.62 0.56 -7.80 | 33.25 0.53 -8.46 | 28.54 0.43 -5.60 | 27.08 0.49 -5.34 | 21.38 0.42 -0.81 | 20.32 0.34 -1.09 | 26.35 0.39 -5.47 | 37.53 0.73 -4.96 | 35.73 0.47 -3.95 | 28.26 0.26 -1.57 | 24.78 0.19 -0.87 | 21.63 0.26 -1.03 | 19.04 -0.05 -1.05 | 20.69 0.36 -0.44 |
| DUNKIRK___2 23564 | 19.22 0.75 -1.11 | 18.59 0.74 -1.08 | 18.82 0.70 -0.97 | 18.92 0.68 -0.90 | 18.51 0.66 -1.01 | 20.22 0.73 -0.78 | 20.73 0.47 -1.65 | 21.78 0.72 -2.61 | 25.69 0.77 -0.86 | 25.48 0.54 -0.38 | 33.62 0.56 -7.80 | 33.25 0.53 -8.46 | 28.54 0.43 -5.60 | 27.08 0.49 -5.34 | 21.38 0.42 -0.81 | 20.32 0.34 -1.09 | 26.35 0.39 -5.47 | 37.53 0.73 -4.96 | 35.73 0.47 -3.95 | 28.26 0.26 -1.57 | 24.78 0.19 -0.87 | 21.63 0.26 -1.03 | 19.04 -0.05 -1.05 | 20.69 0.36 -0.44 |
| DUNKIRK___3 23565 | 19.07 0.61 -1.11 | 18.45 0.60 -1.08 | 18.68 0.57 -0.96 | 18.78 0.54 -0.90 | 18.37 0.52 -1.01 | 20.05 0.56 -0.77 | 20.56 0.30 -1.64 | 21.59 0.54 -2.59 | 25.44 0.53 -0.85 | 25.26 0.32 -0.38 | 33.29 0.33 -7.70 | 32.92 0.31 -8.35 | 28.27 0.23 -5.53 | 26.83 0.30 -5.28 | 21.18 0.22 -0.80 | 20.15 0.17 -1.08 | 26.12 0.20 -5.42 | 37.20 0.45 -4.91 | 35.41 0.19 -3.91 | 28.02 0.03 -1.57 | 24.56 -0.02 -0.87 | 21.44 0.08 -1.03 | 18.89 -0.20 -1.05 | 20.50 0.18 -0.43 |
| DUNKIRK___4 23566 | 19.07 0.61 -1.11 | 18.45 0.60 -1.08 | 18.68 0.57 -0.96 | 18.78 0.54 -0.90 | 18.37 0.52 -1.01 | 20.05 0.56 -0.77 | 20.56 0.30 -1.64 | 21.59 0.54 -2.59 | 25.44 0.53 -0.85 | 25.26 0.32 -0.38 | 33.29 0.33 -7.70 | 32.92 0.31 -8.35 | 28.27 0.23 -5.53 | 26.83 0.30 -5.28 | 21.18 0.22 -0.80 | 20.15 0.17 -1.08 | 26.12 0.20 -5.42 | 37.20 0.45 -4.91 | 35.41 0.19 -3.91 | 28.02 0.03 -1.57 | 24.56 -0.02 -0.87 | 21.44 0.08 -1.03 | 18.89 -0.20 -1.05 | 20.50 0.18 -0.43 |
| DUNWOODS_138_KV_38W08_REV_LBMP_I 345000 | 25.24 1.65 -6.23 | 24.42 1.56 -6.09 | 24.11 1.53 -5.44 | 23.98 1.58 -5.06 | 24.05 1.52 -5.70 | 24.83 1.76 -4.37 | 29.50 1.75 -9.13 | 34.78 1.92 -14.40 | 31.18 2.79 -4.33 | 29.53 2.95 -2.02 | 28.65 2.95 -0.43 | 27.17 2.81 -0.10 | 27.12 2.63 -1.97 | 27.10 2.51 -3.34 | 26.80 2.38 -4.27 | 27.19 2.21 -6.08 | 36.93 2.36 -14.08 | 44.38 3.72 -8.82 | 41.58 3.63 -6.65 | 38.37 3.01 -8.94 | 31.36 2.68 -4.97 | 28.51 2.28 -5.90 | 26.06 2.00 -6.02 | 24.49 2.11 -2.49 |
| E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009 | 24.96 1.46 -6.14 | 24.15 1.38 -6.00 | 23.88 1.37 -5.36 | 23.73 1.40 -4.98 | 23.80 1.35 -5.62 | 24.58 1.57 -4.30 | 29.19 1.58 -9.00 | 34.39 1.73 -14.19 | 30.83 2.50 -4.27 | 29.18 2.63 -1.99 | 28.29 2.60 -0.42 | 26.83 2.48 -0.10 | 26.75 2.30 -1.94 | 26.75 2.21 -3.29 | 26.45 2.10 -4.20 | 26.86 1.98 -5.98 | 36.50 2.15 -13.85 | 43.93 3.41 -8.68 | 41.23 3.38 -6.54 | 37.97 2.75 -8.79 | 31.09 2.49 -4.89 | 28.23 2.09 -5.81 | 25.80 1.84 -5.92 | 24.24 1.89 -2.45 |
| E179THST_138_KV_TB4_REV_LBMP_J 345001 | 25.23 1.63 -6.23 | 24.36 1.51 -6.08 | 24.05 1.48 -5.43 | 23.92 1.53 -5.05 | 23.99 1.46 -5.69 | 24.75 1.68 -4.36 | 29.38 1.64 -9.12 | 34.68 1.83 -14.40 | 31.15 2.77 -4.33 | 29.50 2.92 -2.02 | 28.64 2.95 -0.42 | 27.16 2.81 -0.09 | 27.13 2.66 -1.96 | 27.12 2.53 -3.33 | 26.85 2.44 -4.27 | 27.22 2.25 -6.08 | 36.89 2.32 -14.07 | 44.31 3.66 -8.81 | 41.45 3.51 -6.64 | 38.29 2.93 -8.93 | 31.28 2.61 -4.96 | 28.44 2.22 -5.90 | 26.02 1.97 -6.01 | 24.47 2.09 -2.49 |
| EAST HAMPTON___GT 23717 | 35.45 2.83 -15.26 | 35.74 2.75 -16.22 | 35.53 2.76 -15.62 | 34.85 2.74 -14.76 | 34.70 2.64 -15.23 | 36.54 3.16 -14.67 | 38.63 3.13 -16.88 | 44.34 3.32 -22.56 | 43.03 4.43 -14.54 | 39.36 4.40 -10.41 | 40.96 4.24 -11.45 | 39.42 4.03 -11.13 | 38.88 3.71 -12.65 | 38.88 3.61 -14.02 | 40.73 3.45 -17.13 | 43.07 3.29 -20.88 | 50.93 3.73 -26.71 | 73.48 5.95 -35.69 | 76.57 5.82 -39.44 | 68.24 4.86 -36.95 | 53.53 4.36 -25.46 | 47.52 3.64 -23.56 | 38.73 3.23 -17.46 | 37.38 3.42 -14.07 |
| EAST RIVER___6 23660 | 25.23 1.63 -6.23 | 24.40 1.54 -6.09 | 24.08 1.49 -5.44 | 23.95 1.54 -5.06 | 24.03 1.50 -5.70 | 24.80 1.72 -4.37 | 29.46 1.71 -9.13 | 34.76 1.90 -14.41 | 31.23 2.84 -4.33 | 29.56 2.97 -2.02 | 28.67 2.98 -0.43 | 27.20 2.84 -0.10 | 27.16 2.68 -1.97 | 27.14 2.55 -3.34 | 26.86 2.44 -4.27 | 27.23 2.25 -6.08 | 36.93 2.36 -14.08 | 44.26 3.60 -8.82 | 41.49 3.54 -6.65 | 38.32 2.96 -8.94 | 31.33 2.66 -4.97 | 28.49 2.26 -5.90 | 26.04 1.98 -6.02 | 24.49 2.11 -2.49 |
| EAST RIVER___7 23524 | 25.23 1.63 -6.23 | 24.40 1.54 -6.09 | 24.08 1.49 -5.44 | 23.95 1.54 -5.06 | 24.03 1.50 -5.70 | 24.80 1.72 -4.37 | 29.46 1.71 -9.13 | 34.76 1.90 -14.41 | 31.23 2.84 -4.33 | 29.56 2.97 -2.02 | 28.67 2.98 -0.43 | 27.20 2.84 -0.10 | 27.16 2.68 -1.97 | 27.14 2.55 -3.34 | 26.86 2.44 -4.27 | 27.23 2.25 -6.08 | 36.93 2.36 -14.08 | 44.26 3.60 -8.82 | 41.49 3.54 -6.65 | 38.32 2.96 -8.94 | 31.33 2.66 -4.97 | 28.49 2.26 -5.90 | 26.04 1.98 -6.02 | 24.49 2.11 -2.49 |
| EASTVIEW_138_KV_38W32_REV_LBMP_I 345002 | 25.17 1.58 -6.23 | 24.34 1.49 -6.09 | 24.04 1.46 -5.43 | 23.91 1.51 -5.05 | 23.98 1.45 -5.69 | 24.76 1.68 -4.36 | 29.41 1.68 -9.12 | 34.69 1.85 -14.39 | 31.06 2.67 -4.33 | 29.38 2.80 -2.02 | 28.52 2.83 -0.43 | 27.05 2.69 -0.10 | 27.00 2.52 -1.97 | 26.99 2.40 -3.34 | 26.70 2.28 -4.27 | 27.09 2.12 -6.08 | 36.82 2.25 -14.07 | 44.22 3.57 -8.81 | 41.42 3.47 -6.64 | 38.23 2.88 -8.93 | 31.23 2.56 -4.96 | 28.42 2.20 -5.90 | 25.96 1.91 -6.01 | 24.41 2.03 -2.49 |
| EAST_HAMPTON___DIESEL 23722 | 35.45 2.83 -15.26 | 35.74 2.75 -16.22 | 35.53 2.76 -15.62 | 34.83 2.72 -14.76 | 34.70 2.64 -15.23 | 36.52 3.14 -14.67 | 38.63 3.13 -16.88 | 44.34 3.32 -22.56 | 43.03 4.43 -14.54 | 39.36 4.40 -10.41 | 40.96 4.24 -11.45 | 39.42 4.03 -11.13 | 38.88 3.71 -12.65 | 38.86 3.59 -14.02 | 40.71 3.43 -17.13 | 43.07 3.29 -20.88 | 50.93 3.73 -26.71 | 73.48 5.95 -35.69 | 76.54 5.79 -39.44 | 68.22 4.84 -36.95 | 53.53 4.36 -25.46 | 47.50 3.62 -23.56 | 38.72 3.21 -17.46 | 37.36 3.40 -14.07 |
| EAST_RIVER___I 323558 | 25.28 1.68 -6.23 | 24.45 1.59 -6.09 | 24.13 1.54 -5.44 | 24.00 1.59 -5.06 | 24.08 1.55 -5.70 | 24.86 1.78 -4.37 | 29.53 1.79 -9.13 | 34.84 1.98 -14.41 | 31.28 2.89 -4.33 | 29.61 3.02 -2.02 | 28.75 3.06 -0.43 | 27.27 2.91 -0.10 | 27.21 2.72 -1.97 | 27.19 2.59 -3.34 | 26.90 2.48 -4.27 | 27.26 2.29 -6.08 | 37.00 2.42 -14.08 | 44.42 3.76 -8.82 | 41.62 3.66 -6.65 | 38.40 3.04 -8.94 | 31.40 2.73 -4.97 | 28.55 2.32 -5.90 | 26.10 2.04 -6.02 | 24.55 2.17 -2.49 |

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|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| EAST_RIVER___2 323559 | 25.23 1.63 -6.23 | 24.40 1.54 -6.09 | 24.08 1.49 -5.44 | 23.95 1.54 -5.06 | 24.03 1.50 -5.70 | 24.80 1.72 -4.37 | 29.46 1.71 -9.13 | 34.76 1.90 -14.41 | 31.23 2.84 -4.33 | 29.56 2.97 -2.02 | 28.67 2.98 -0.43 | 27.20 2.84 -0.10 | 27.16 2.68 -1.97 | 27.14 2.55 -3.34 | 26.86 2.44 -4.27 | 27.23 2.25 -6.08 | 36.93 2.36 -14.08 | 44.26 3.60 -8.82 | 41.49 3.54 -6.65 | 38.32 2.96 -8.94 | 31.33 2.66 -4.97 | 28.49 2.26 -5.90 | 26.04 1.98 -6.02 | 24.49 2.11 -2.49 |
| EAST___DELAWARE_HYD 23607 | 23.79 1.08 -5.35 | 22.99 0.99 -5.23 | 22.81 0.99 -4.67 | 22.71 1.02 -4.34 | 22.71 0.98 -4.90 | 23.68 1.22 -3.75 | 27.69 1.23 -7.84 | 32.21 1.38 -12.37 | 29.71 1.93 -3.72 | 28.09 1.84 -1.68 | 27.44 1.82 -0.36 | 26.06 1.72 -0.09 | 25.75 1.60 -1.64 | 25.75 1.72 -2.78 | 24.79 1.09 -3.55 | 25.03 1.08 -5.06 | 33.47 1.27 -11.70 | 41.27 2.10 -7.33 | 39.05 2.22 -5.52 | 35.49 1.64 -7.43 | 29.36 1.52 -4.13 | 26.50 1.26 -4.91 | 24.61 1.57 -5.00 | 23.36 1.39 -2.07 |
| ELEC_TRO_TEK 24086 | 34.65 2.03 -15.26 | 34.92 1.93 -16.22 | 34.68 1.90 -15.62 | 34.07 1.96 -14.76 | 33.95 1.89 -15.23 | 35.53 2.15 -14.67 | 37.64 2.14 -16.88 | 43.33 2.31 -22.56 | 41.87 3.27 -14.54 | 38.38 3.41 -10.41 | 40.08 3.36 -11.45 | 38.59 3.20 -11.13 | 38.18 3.02 -12.65 | 38.14 2.87 -14.02 | 40.00 2.72 -17.13 | 42.33 2.55 -20.88 | 49.93 2.73 -26.71 | 71.76 4.24 -35.69 | 74.88 4.13 -39.44 | 66.81 3.43 -36.95 | 52.25 3.08 -25.46 | 46.55 2.66 -23.56 | 37.87 2.36 -17.46 | 36.46 2.51 -14.07 |
| ELLENBURG_WT_PWR 323604 | 16.68 -0.68 0.00 | 16.11 -0.65 0.00 | 16.48 -0.67 0.00 | 16.74 -0.61 0.00 | 16.25 -0.59 0.00 | 18.04 -0.67 0.00 | 17.96 -0.65 0.00 | 17.74 -0.72 0.00 | 23.10 -0.96 0.00 | 23.65 -0.91 0.00 | 24.35 -0.91 0.00 | 23.41 -0.85 0.00 | 21.77 -0.74 0.00 | 20.55 -0.70 0.00 | 19.47 -0.69 0.00 | 18.31 -0.59 0.00 | 19.84 -0.66 0.00 | 30.73 -1.12 0.00 | 30.65 -0.66 0.00 | 25.95 -0.47 0.00 | 23.29 -0.43 0.00 | 19.94 -0.39 0.00 | 17.68 -0.36 0.00 | 19.55 -0.34 0.00 |
| ELM_ST_23_KV_LD_REV_LBMP_A 345012 | 18.68 0.26 -1.06 | 18.09 0.28 -1.03 | 18.29 0.22 -0.92 | 18.40 0.19 -0.86 | 17.97 0.17 -0.97 | 19.60 0.15 -0.74 | 19.96 -0.22 -1.57 | 20.95 0.02 -2.48 | 24.68 -0.19 -0.82 | 24.50 -0.42 -0.36 | 33.04 -0.41 -8.18 | 32.74 -0.39 -8.88 | 27.95 -0.40 -5.84 | 26.50 -0.30 -5.55 | 20.58 -0.34 -0.77 | 19.59 -0.34 -1.03 | 25.65 -0.35 -5.50 | 36.49 -0.41 -5.07 | 34.59 -0.66 -3.94 | 27.23 -0.69 -1.49 | 23.83 -0.71 -0.83 | 20.82 -0.49 -0.98 | 18.36 -0.69 -1.00 | 19.97 -0.34 -0.42 |
| EMPIRE_CC_1 323656 | 26.04 1.02 -7.65 | 25.25 1.01 -7.48 | 24.84 1.01 -6.68 | 24.58 1.02 -6.21 | 24.83 0.99 -7.00 | 25.20 1.12 -5.36 | 30.83 1.00 -11.21 | 37.18 1.03 -17.69 | 30.78 1.39 -5.32 | 28.47 1.42 -2.49 | 27.36 1.57 -0.53 | 25.91 1.53 -0.13 | 26.33 1.40 -2.42 | 26.70 1.34 -4.10 | 26.65 1.25 -5.25 | 27.50 1.13 -7.47 | 38.95 1.17 -17.29 | 44.48 1.81 -10.83 | 41.25 1.78 -8.16 | 38.88 1.48 -10.97 | 31.14 1.33 -6.10 | 28.82 1.24 -7.25 | 26.51 1.08 -7.39 | 24.13 1.17 -3.06 |
| EMPIRE_CC_2 323658 | 26.04 1.02 -7.65 | 25.25 1.01 -7.48 | 24.84 1.01 -6.68 | 24.58 1.02 -6.21 | 24.83 0.99 -7.00 | 25.20 1.12 -5.36 | 30.83 1.00 -11.21 | 37.18 1.03 -17.69 | 30.78 1.39 -5.32 | 28.47 1.42 -2.49 | 27.36 1.57 -0.53 | 25.91 1.53 -0.13 | 26.33 1.40 -2.42 | 26.70 1.34 -4.10 | 26.65 1.25 -5.25 | 27.50 1.13 -7.47 | 38.95 1.17 -17.29 | 44.48 1.81 -10.83 | 41.25 1.78 -8.16 | 38.88 1.48 -10.97 | 31.14 1.33 -6.10 | 28.82 1.24 -7.25 | 26.51 1.08 -7.39 | 24.13 1.17 -3.06 |
| ERIE_WT_PWR 323693 | 18.87 0.43 -1.08 | 18.27 0.45 -1.05 | 18.48 0.39 -0.94 | 18.59 0.36 -0.87 | 18.18 0.35 -0.99 | 19.80 0.34 -0.76 | 20.26 0.04 -1.61 | 21.25 0.26 -2.53 | 25.03 0.12 -0.85 | 24.84 -0.10 -0.37 | 34.00 -0.08 -8.81 | 33.74 -0.07 -9.56 | 28.66 -0.13 -6.28 | 27.18 -0.02 -5.95 | 20.89 -0.06 -0.79 | 19.88 -0.08 -1.06 | 26.22 -0.06 -5.79 | 37.22 0.03 -5.35 | 35.30 -0.22 -4.21 | 27.61 -0.34 -1.53 | 24.16 -0.40 -0.85 | 21.11 -0.22 -1.00 | 18.59 -0.47 -1.02 | 20.22 -0.10 -0.42 |
| ETNA_115_KV_TB1_REV_LBMP_C 345029 | 19.26 0.56 -1.35 | 18.60 0.52 -1.32 | 18.86 0.53 -1.17 | 18.96 0.52 -1.09 | 18.57 0.50 -1.23 | 20.27 0.62 -0.94 | 21.27 0.67 -1.98 | 22.33 0.74 -3.13 | 25.88 0.89 -0.93 | 25.77 0.79 -0.42 | 26.38 0.78 -0.33 | 25.27 0.73 -0.29 | 23.74 0.65 -0.57 | 22.73 0.64 -0.84 | 21.64 0.60 -0.88 | 20.66 0.51 -1.25 | 24.13 0.64 -3.00 | 34.86 1.08 -1.93 | 33.83 1.03 -1.49 | 29.09 0.82 -1.84 | 25.44 0.71 -1.02 | 22.13 0.59 -1.21 | 19.75 0.47 -1.24 | 20.94 0.54 -0.51 |
| E_CANADA_CAP_HY 24051 | 27.70 0.43 -9.91 | 26.92 0.47 -9.68 | 26.20 0.41 -8.64 | 25.90 0.52 -8.04 | 26.43 0.54 -9.06 | 26.32 0.67 -6.94 | 33.89 0.76 -14.51 | 42.22 0.87 -22.89 | 32.00 1.06 -6.89 | 28.94 1.30 -3.07 | 27.16 1.24 -0.66 | 25.50 1.09 -0.16 | 26.41 0.90 -2.99 | 27.24 0.91 -5.07 | 27.42 0.79 -6.49 | 28.93 0.79 -9.24 | 43.04 1.17 -21.38 | 47.72 2.49 -13.39 | 43.75 2.35 -10.09 | 41.74 1.74 -13.57 | 32.75 1.49 -7.54 | 30.57 1.28 -8.96 | 28.12 0.94 -9.14 | 24.59 0.92 -3.79 |
| E_CANADA_MHWK_HY 24050 | 18.38 1.16 0.15 | 17.74 1.12 0.15 | 18.17 1.15 0.13 | 18.39 1.16 0.12 | 17.84 1.15 0.14 | 19.90 1.29 0.10 | 19.68 1.28 0.22 | 19.42 1.31 0.35 | 25.66 1.71 0.11 | 26.11 1.60 0.05 | 26.92 1.67 0.01 | 25.83 1.58 0.00 | 23.93 1.46 0.05 | 22.61 1.45 0.08 | 21.37 1.33 0.11 | 19.99 1.25 0.15 | 21.53 1.39 0.36 | 33.85 2.23 0.22 | 33.33 2.19 0.17 | 28.02 1.82 0.23 | 25.25 1.66 0.13 | 21.60 1.42 0.15 | 19.15 1.26 0.15 | 21.14 1.31 0.06 |
| E_FISHKILL___LBMP 23776 | 25.18 1.46 -6.36 | 24.36 1.38 -6.22 | 24.05 1.35 -5.55 | 23.89 1.39 -5.16 | 24.00 1.35 -5.82 | 24.72 1.55 -4.46 | 29.46 1.53 -9.32 | 34.84 1.68 -14.70 | 30.89 2.41 -4.42 | 29.16 2.53 -2.07 | 28.23 2.53 -0.44 | 26.79 2.43 -0.10 | 26.78 2.25 -2.01 | 26.81 2.15 -3.41 | 26.55 2.03 -4.36 | 27.01 1.91 -6.21 | 36.90 2.03 -14.37 | 44.06 3.21 -9.00 | 41.22 3.13 -6.78 | 38.14 2.59 -9.12 | 31.11 2.33 -5.07 | 28.35 1.99 -6.03 | 25.92 1.73 -6.14 | 24.29 1.85 -2.55 |
| FAR ROCKAWAY___4 23548 | 34.93 2.31 -15.26 | 35.20 2.21 -16.22 | 34.97 2.20 -15.62 | 34.35 2.24 -14.76 | 34.22 2.16 -15.23 | 35.85 2.47 -14.67 | 37.96 2.46 -16.88 | 43.64 2.62 -22.56 | 42.30 3.70 -14.54 | 38.73 3.76 -10.41 | 40.43 3.71 -11.45 | 38.93 3.54 -11.13 | 38.52 3.36 -12.65 | 38.54 3.27 -14.02 | 40.36 3.08 -17.13 | 42.67 2.89 -20.88 | 50.32 3.11 -26.71 | 72.46 4.94 -35.69 | 75.57 4.82 -39.44 | 67.39 4.02 -36.95 | 52.75 3.58 -25.46 | 46.91 3.03 -23.56 | 38.19 2.69 -17.46 | 36.70 2.75 -14.07 |
| FARRAGUT_138_KV_32071_REV_LBMP_J 345003 | 25.31 1.72 -6.23 | 24.49 1.63 -6.09 | 24.18 1.60 -5.44 | 24.03 1.63 -5.06 | 24.12 1.58 -5.70 | 24.89 1.81 -4.37 | 29.57 1.83 -9.13 | 34.88 2.01 -14.41 | 31.35 2.96 -4.33 | 29.68 3.09 -2.02 | 28.80 3.11 -0.43 | 27.32 2.96 -0.10 | 27.25 2.77 -1.97 | 27.25 2.66 -3.34 | 26.94 2.52 -4.27 | 27.32 2.34 -6.08 | 37.04 2.46 -14.08 | 44.51 3.85 -8.82 | 41.71 3.76 -6.65 | 38.48 3.12 -8.94 | 31.47 2.80 -4.97 | 28.61 2.38 -5.90 | 26.13 2.07 -6.02 | 24.59 2.21 -2.49 |
| FARRAGUT_138_KV_38B01_REV_LBMP_J 345016 | 25.30 1.70 -6.23 | 24.47 1.61 -6.09 | 24.15 1.56 -5.44 | 24.02 1.61 -5.06 | 24.10 1.57 -5.70 | 24.87 1.80 -4.37 | 29.55 1.81 -9.13 | 34.86 1.99 -14.41 | 31.30 2.91 -4.33 | 29.63 3.05 -2.02 | 28.75 3.06 -0.43 | 27.27 2.91 -0.10 | 27.23 2.75 -1.97 | 27.21 2.61 -3.34 | 26.92 2.50 -4.27 | 27.28 2.30 -6.08 | 37.00 2.42 -14.08 | 44.45 3.79 -8.82 | 41.65 3.69 -6.65 | 38.43 3.06 -8.94 | 31.43 2.75 -4.97 | 28.57 2.34 -5.90 | 26.11 2.06 -6.02 | 24.57 2.19 -2.49 |

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| FARRAGUT_138_KV_38M12_REV_LBMP_J 345017 | 25.30 1.70 -6.23 | 24.45 1.59 -6.09 | 24.15 1.56 -5.44 | 24.00 1.59 -5.06 | 24.08 1.55 -5.70 | 24.86 1.78 -4.37 | 29.53 1.79 -9.13 | 34.84 1.98 -14.41 | 31.28 2.89 -4.33 | 29.61 3.02 -2.02 | 28.75 3.06 -0.43 | 27.27 2.91 -0.10 | 27.21 2.72 -1.97 | 27.19 2.59 -3.34 | 26.90 2.48 -4.27 | 27.26 2.29 -6.08 | 37.00 2.42 -14.08 | 44.45 3.79 -8.82 | 41.62 3.66 -6.65 | 38.40 3.04 -8.94 | 31.40 2.73 -4.97 | 28.55 2.32 -5.90 | 26.10 2.04 -6.02 | 24.55 2.17 -2.49 |
| FARRAGUT___LBMP 323566 | 25.28 1.68 -6.23 | 24.45 1.59 -6.09 | 24.13 1.54 -5.44 | 24.00 1.59 -5.06 | 24.08 1.55 -5.70 | 24.86 1.78 -4.37 | 29.52 1.77 -9.13 | 34.82 1.96 -14.41 | 31.26 2.86 -4.33 | 29.61 3.02 -2.02 | 28.73 3.03 -0.43 | 27.24 2.89 -0.10 | 27.18 2.57 -1.97 | 27.17 2.57 -3.34 | 26.88 2.46 -4.27 | 27.25 2.27 -6.08 | 36.97 2.40 -14.08 | 44.42 3.76 -8.82 | 41.58 3.63 -6.65 | 38.40 3.04 -8.94 | 31.38 2.70 -4.97 | 28.55 2.32 -5.90 | 26.10 2.04 -6.02 | 24.53 2.15 -2.49 |
| FENNER___WINDPWR 24204 | 18.51 0.49 -0.66 | 17.88 0.47 -0.65 | 18.21 0.48 -0.58 | 18.39 0.50 -0.54 | 17.93 0.49 -0.61 | 19.77 0.60 -0.46 | 20.26 0.67 -0.97 | 20.73 0.74 -1.53 | 25.41 0.89 -0.46 | 25.58 0.81 -0.21 | 26.17 0.86 -0.04 | 25.02 0.75 -0.01 | 23.39 0.67 -0.20 | 22.28 0.68 -0.34 | 21.21 0.63 -0.44 | 20.07 0.55 -0.62 | 22.61 0.68 -1.44 | 33.95 1.21 -0.90 | 33.15 1.16 -0.68 | 28.24 0.90 -0.91 | 25.00 0.78 -0.51 | 21.56 0.63 -0.60 | 19.18 0.52 -0.62 | 20.66 0.52 -0.26 |
| FIBERTEK___ENERGY 23856 | 18.12 0.14 -0.62 | 17.51 0.13 -0.61 | 17.83 0.14 -0.54 | 17.97 0.12 -0.50 | 17.52 0.12 -0.57 | 19.30 0.15 -0.44 | 19.71 0.19 -0.91 | 20.11 0.22 -1.44 | 24.73 0.24 -0.43 | 24.91 0.15 -0.20 | 25.46 0.15 -0.04 | 24.39 0.12 -0.01 | 22.82 0.11 -0.19 | 21.73 0.15 -0.32 | 20.71 0.14 -0.41 | 19.58 0.09 -0.59 | 21.98 0.12 -1.36 | 32.92 0.22 -0.85 | 32.17 0.22 -0.64 | 27.45 0.16 -0.86 | 24.31 0.12 -0.48 | 20.98 0.08 -0.57 | 18.71 0.09 -0.58 | 20.17 0.04 -0.24 |
| FITZPATRICK____ 23598 | 17.40 -0.33 -0.37 | 16.81 -0.32 -0.36 | 17.14 -0.33 -0.32 | 17.31 -0.33 -0.30 | 16.85 -0.32 -0.34 | 18.57 -0.39 -0.26 | 18.76 -0.39 -0.54 | 18.90 -0.41 -0.84 | 23.71 -0.60 -0.25 | 24.02 -0.66 -0.12 | 24.61 -0.68 -0.02 | 23.61 -0.65 -0.01 | 22.02 -0.61 -0.11 | 20.89 -0.55 -0.19 | 19.87 -0.52 -0.24 | 18.73 -0.51 -0.35 | 20.77 -0.53 -0.80 | 31.52 -0.83 -0.50 | 30.87 -0.81 -0.38 | 26.22 -0.71 -0.51 | 23.36 -0.64 -0.28 | 20.12 -0.55 -0.34 | 17.93 -0.45 -0.34 | 19.50 -0.54 -0.14 |
| FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010 | 25.32 1.60 -6.37 | 24.50 1.51 -6.22 | 24.21 1.51 -5.55 | 24.07 1.56 -5.16 | 24.12 1.46 -5.82 | 24.91 1.74 -4.46 | 29.69 1.75 -9.33 | 35.11 1.94 -14.71 | 31.23 2.74 -4.43 | 29.50 2.87 -2.07 | 28.56 2.85 -0.44 | 27.08 2.72 -0.10 | 27.05 2.52 -2.01 | 27.06 2.40 -3.41 | 26.81 2.30 -4.36 | 27.28 2.17 -6.21 | 37.28 2.42 -14.37 | 44.66 3.82 -9.00 | 41.91 3.82 -6.78 | 38.58 3.04 -9.12 | 31.53 2.75 -5.07 | 28.69 2.34 -6.02 | 26.20 2.02 -6.14 | 24.52 2.09 -2.54 |
| FORT ORANGE____ 23900 | 26.32 1.16 -7.80 | 25.53 1.14 -7.62 | 25.10 1.15 -6.80 | 24.85 1.18 -6.33 | 25.12 1.15 -7.13 | 25.45 1.27 -5.46 | 31.25 1.21 -11.43 | 37.68 1.20 -18.03 | 30.97 1.49 -5.42 | 28.56 1.47 -2.53 | 27.34 1.54 -0.54 | 25.89 1.50 -0.13 | 26.35 1.37 -2.46 | 26.74 1.32 -4.17 | 26.72 1.23 -5.34 | 27.64 1.15 -7.59 | 39.33 1.25 -17.58 | 44.86 2.01 -11.01 | 41.55 1.94 -8.30 | 39.17 1.59 -11.16 | 31.33 1.42 -6.20 | 28.94 1.24 -7.37 | 26.62 1.06 -7.51 | 24.14 1.13 -3.11 |
| FORT_DRUM_COGEN 23780 | 17.73 0.14 -0.23 | 17.11 0.12 -0.22 | 17.47 0.12 -0.20 | 17.72 0.19 -0.19 | 17.25 0.20 -0.21 | 19.21 0.34 -0.16 | 19.37 0.39 -0.36 | 19.49 0.46 -0.57 | 24.78 0.55 -0.17 | 25.18 0.54 -0.08 | 25.88 0.61 -0.02 | 24.82 0.56 0.00 | 23.02 0.43 -0.07 | 21.83 0.45 -0.13 | 20.72 0.40 -0.16 | 19.47 0.34 -0.23 | 21.56 0.53 -0.53 | 33.32 1.14 -0.33 | 32.72 1.16 -0.25 | 27.53 0.77 -0.34 | 24.54 0.64 -0.19 | 21.04 0.49 -0.22 | 18.68 0.42 -0.23 | 20.38 0.40 -0.09 |
| FPL_FAR_ROCK_GT1 24212 | 34.93 2.31 -15.26 | 35.20 2.21 -16.22 | 34.97 2.20 -15.62 | 34.35 2.24 -14.76 | 34.22 2.16 -15.23 | 35.85 2.47 -14.67 | 37.96 2.46 -16.88 | 43.64 2.62 -22.56 | 42.30 3.70 -14.54 | 38.73 3.76 -10.41 | 40.43 3.71 -11.45 | 38.93 3.54 -11.13 | 38.52 3.36 -12.65 | 38.54 3.27 -14.02 | 40.36 3.08 -17.13 | 42.67 2.89 -20.88 | 50.32 3.11 -26.71 | 72.46 4.94 -35.69 | 75.57 4.82 -39.44 | 67.39 4.02 -36.95 | 52.75 3.58 -25.46 | 46.91 3.03 -23.56 | 38.19 2.69 -17.46 | 36.70 2.75 -14.07 |
| FPL_FAR_ROCK_GT2 23815 | 34.93 2.31 -15.26 | 35.20 2.21 -16.22 | 34.97 2.20 -15.62 | 34.35 2.24 -14.76 | 34.22 2.16 -15.23 | 35.85 2.47 -14.67 | 37.96 2.46 -16.88 | 43.64 2.62 -22.56 | 42.30 3.70 -14.54 | 38.73 3.76 -10.41 | 40.43 3.71 -11.45 | 38.93 3.54 -11.13 | 38.52 3.36 -12.65 | 38.54 3.27 -14.02 | 40.36 3.08 -17.13 | 42.67 2.89 -20.88 | 50.32 3.11 -26.71 | 72.46 4.94 -35.69 | 75.57 4.82 -39.44 | 67.39 4.02 -36.95 | 52.75 3.58 -25.46 | 46.91 3.03 -23.56 | 38.19 2.69 -17.46 | 36.70 2.75 -14.07 |
| FRANKLIN_FALL_HYD 24054 | 16.75 -0.61 0.00 | 16.18 -0.59 0.00 | 16.55 -0.60 0.00 | 16.83 -0.52 0.00 | 16.33 -0.50 0.00 | 18.11 -0.60 0.00 | 18.02 -0.60 0.00 | 17.77 -0.68 0.00 | 23.15 -0.91 0.00 | 23.70 -0.86 0.00 | 24.43 -0.83 0.00 | 23.53 -0.73 0.00 | 21.91 -0.61 0.00 | 20.70 -0.55 0.00 | 19.59 -0.56 0.00 | 18.42 -0.47 0.00 | 19.96 -0.53 0.00 | 30.89 -0.95 0.00 | 30.68 -0.63 0.00 | 26.00 -0.42 0.00 | 23.33 -0.38 0.00 | 19.98 -0.35 0.00 | 17.72 -0.32 0.00 | 19.57 -0.32 0.00 |
| FREEPORT_EQUS_GT1 23764 | 34.77 2.15 -15.26 | 35.02 2.03 -16.22 | 34.78 2.01 -15.62 | 34.17 2.06 -14.76 | 34.05 1.99 -15.23 | 35.64 2.26 -14.67 | 37.75 2.25 -16.88 | 43.45 2.44 -22.56 | 42.04 3.44 -14.54 | 38.51 3.54 -10.41 | 40.20 3.49 -11.45 | 38.69 3.30 -11.13 | 38.27 3.11 -12.65 | 38.22 2.95 -14.02 | 40.10 2.82 -17.13 | 42.42 2.65 -20.88 | 49.95 2.75 -26.71 | 71.86 4.33 -35.69 | 75.01 4.26 -39.44 | 66.89 3.52 -36.95 | 52.32 3.15 -25.46 | 46.67 2.79 -23.56 | 37.98 2.47 -17.46 | 36.58 2.63 -14.07 |
| FREEPORT___CT2 23818 | 34.77 2.15 -15.26 | 35.02 2.03 -16.22 | 34.78 2.01 -15.62 | 34.17 2.06 -14.76 | 34.05 1.99 -15.23 | 35.64 2.26 -14.67 | 37.75 2.25 -16.88 | 43.45 2.44 -22.56 | 42.04 3.44 -14.54 | 38.51 3.54 -10.41 | 40.20 3.49 -11.45 | 38.69 3.30 -11.13 | 38.27 3.11 -12.65 | 38.22 2.95 -14.02 | 40.10 2.82 -17.13 | 42.42 2.65 -20.88 | 49.95 2.75 -26.71 | 71.86 4.33 -35.69 | 75.01 4.26 -39.44 | 66.89 3.52 -36.95 | 52.32 3.15 -25.46 | 46.67 2.79 -23.56 | 37.98 2.47 -17.46 | 36.58 2.63 -14.07 |
| FULTON COGEN____ 23766 | 17.83 0.00 -0.47 | 17.22 0.00 -0.46 | 17.56 0.00 -0.41 | 17.71 -0.02 -0.38 | 17.23 -0.03 -0.43 | 19.00 -0.04 -0.33 | 19.32 0.02 -0.68 | 19.57 0.04 -1.08 | 24.41 0.02 -0.32 | 24.64 -0.07 -0.15 | 25.22 -0.08 -0.03 | 24.17 -0.10 -0.01 | 22.59 -0.07 -0.14 | 21.45 -0.04 -0.24 | 20.44 -0.02 -0.31 | 19.28 -0.06 -0.44 | 21.48 -0.04 -1.02 | 32.45 -0.03 -0.64 | 31.76 -0.03 -0.48 | 27.00 -0.08 -0.65 | 24.00 -0.07 -0.36 | 20.68 -0.08 -0.43 | 18.42 -0.05 -0.44 | 19.97 -0.10 -0.18 |
| FULTON___LFGE 323630 | 28.45 1.63 -9.46 | 27.69 1.68 -9.25 | 26.99 1.60 -8.25 | 26.82 1.80 -7.67 | 27.27 1.78 -8.65 | 27.36 2.02 -6.63 | 34.72 2.25 -13.86 | 42.70 2.38 -21.86 | 33.55 2.91 -6.58 | 30.06 2.53 -2.97 | 28.30 2.40 -0.63 | 26.59 2.18 -0.15 | 27.32 1.91 -2.89 | 28.52 2.36 -4.90 | 28.52 2.10 -6.27 | 29.94 2.12 -8.93 | 43.95 2.79 -20.67 | 50.07 5.29 -12.94 | 46.07 5.01 -9.75 | 43.48 3.94 -13.12 | 34.44 3.44 -7.29 | 31.82 2.82 -8.66 | 29.11 2.24 -8.83 | 25.36 1.81 -3.66 |

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|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| G.F.CEMENT___DRP 24184 | 27.30 1.47 -8.47 | 26.52 1.48 -8.28 | 25.98 1.44 -7.39 | 25.79 1.58 -6.87 | 26.13 1.55 -7.75 | 26.35 1.70 -5.93 | 32.86 1.84 -12.40 | 40.02 1.99 -19.57 | 32.57 2.62 -5.89 | 29.85 2.55 -2.74 | 28.47 2.63 -0.58 | 26.84 2.45 -0.14 | 27.38 2.21 -2.66 | 27.87 2.10 -4.52 | 27.92 2.00 -5.78 | 29.03 1.91 -8.22 | 41.82 2.30 -19.03 | 47.71 3.95 -11.92 | 43.98 3.69 -8.98 | 41.49 2.99 -12.08 | 33.06 2.63 -6.71 | 30.48 2.18 -7.98 | 27.98 1.80 -8.13 | 25.07 1.81 -3.37 |
| GARDENVILLE___LBMP 24039 | 18.78 0.35 -1.07 | 18.19 0.37 -1.05 | 18.40 0.31 -0.94 | 18.50 0.28 -0.87 | 18.09 0.27 -0.98 | 19.71 0.24 -0.75 | 20.14 -0.07 -1.60 | 21.13 0.15 -2.52 | 24.89 0.00 -0.83 | 24.71 -0.22 -0.37 | 33.26 -0.20 -8.20 | 32.96 -0.19 -8.89 | 28.13 -0.25 -5.86 | 26.69 -0.13 -5.57 | 20.76 -0.18 -0.79 | 19.76 -0.19 -1.05 | 25.87 -0.18 -5.55 | 36.76 -0.19 -5.10 | 34.97 -0.41 -4.07 | 27.47 -0.47 -1.52 | 24.04 -0.52 -0.85 | 21.00 -0.33 -1.00 | 18.50 -0.56 -1.02 | 20.11 -0.20 -0.42 |
| GENERAL___MILLS 23808 | 18.86 0.42 -1.08 | 18.26 0.44 -1.05 | 18.47 0.38 -0.94 | 18.57 0.35 -0.87 | 18.16 0.34 -0.99 | 19.78 0.32 -0.76 | 20.22 0.00 -1.61 | 21.23 0.24 -2.53 | 25.01 0.10 -0.85 | 24.81 -0.12 -0.37 | 33.97 -0.10 -8.81 | 33.72 -0.10 -9.56 | 28.64 -0.16 -6.28 | 27.16 -0.04 -5.95 | 20.87 -0.08 -0.79 | 19.86 -0.09 -1.06 | 26.20 -0.08 -5.79 | 37.16 -0.03 -5.35 | 35.27 -0.25 -4.21 | 27.59 -0.37 -1.53 | 24.14 -0.43 -0.85 | 21.09 -0.24 -1.00 | 18.58 -0.49 -1.02 | 20.20 -0.12 -0.42 |
| GE_PLASTICS___DRP 24183 | 26.17 1.02 -7.79 | 25.39 1.01 -7.61 | 24.97 1.03 -6.79 | 24.71 1.04 -6.32 | 24.97 1.01 -7.12 | 25.29 1.12 -5.46 | 31.09 1.06 -11.41 | 37.53 1.07 -18.00 | 30.85 1.37 -5.42 | 28.46 1.37 -2.53 | 27.22 1.41 -0.54 | 25.77 1.38 -0.13 | 26.23 1.26 -2.46 | 26.61 1.19 -4.17 | 26.61 1.13 -5.33 | 27.52 1.04 -7.59 | 39.21 1.15 -17.57 | 44.66 1.81 -11.00 | 41.35 1.75 -8.29 | 39.03 1.45 -11.15 | 31.21 1.30 -6.20 | 28.83 1.14 -7.37 | 26.52 0.97 -7.51 | 24.06 1.05 -3.11 |
| GILBOA___1 23756 | 24.26 0.85 -6.05 | 23.50 0.82 -5.91 | 23.32 0.89 -5.28 | 23.09 0.83 -4.91 | 23.18 0.81 -5.53 | 23.87 0.92 -4.24 | 28.39 0.91 -8.86 | 33.40 0.96 -13.99 | 29.59 1.32 -4.21 | 27.89 1.35 -1.98 | 27.05 1.36 -0.42 | 25.67 1.31 -0.10 | 25.65 1.22 -1.92 | 25.69 1.17 -3.27 | 25.42 1.09 -4.18 | 25.86 1.02 -5.95 | 35.34 1.09 -13.76 | 42.05 1.59 -8.62 | 39.34 1.53 -6.50 | 36.56 1.40 -8.73 | 29.82 1.26 -4.85 | 27.18 1.08 -5.77 | 24.86 0.94 -5.88 | 23.32 0.99 -2.44 |
| GILBOA___2 23757 | 24.26 0.85 -6.05 | 23.50 0.82 -5.91 | 23.32 0.89 -5.28 | 23.09 0.83 -4.91 | 23.18 0.81 -5.53 | 23.87 0.92 -4.24 | 28.39 0.91 -8.86 | 33.40 0.96 -13.99 | 29.59 1.32 -4.21 | 27.89 1.35 -1.98 | 27.05 1.36 -0.42 | 25.67 1.31 -0.10 | 25.65 1.22 -1.92 | 25.69 1.17 -3.27 | 25.42 1.09 -4.18 | 25.86 1.02 -5.95 | 35.34 1.09 -13.76 | 42.05 1.59 -8.62 | 39.34 1.53 -6.50 | 36.56 1.40 -8.73 | 29.82 1.26 -4.85 | 27.18 1.08 -5.77 | 24.86 0.94 -5.88 | 23.32 0.99 -2.44 |
| GILBOA___3 23758 | 24.26 0.85 -6.05 | 23.50 0.82 -5.91 | 23.32 0.89 -5.28 | 23.09 0.83 -4.91 | 23.18 0.81 -5.53 | 23.87 0.92 -4.24 | 28.39 0.91 -8.86 | 33.40 0.96 -13.99 | 29.59 1.32 -4.21 | 27.89 1.35 -1.98 | 27.05 1.36 -0.42 | 25.67 1.31 -0.10 | 25.65 1.22 -1.92 | 25.69 1.17 -3.27 | 25.42 1.09 -4.18 | 25.86 1.02 -5.95 | 35.34 1.09 -13.76 | 42.05 1.59 -8.62 | 39.34 1.53 -6.50 | 36.56 1.40 -8.73 | 29.82 1.26 -4.85 | 27.18 1.08 -5.77 | 24.86 0.94 -5.88 | 23.32 0.99 -2.44 |
| GILBOA___4 23759 | 24.26 0.85 -6.05 | 23.50 0.82 -5.91 | 23.32 0.89 -5.28 | 23.09 0.83 -4.91 | 23.18 0.81 -5.53 | 23.87 0.92 -4.24 | 28.39 0.91 -8.86 | 33.40 0.96 -13.99 | 29.59 1.32 -4.21 | 27.89 1.35 -1.98 | 27.05 1.36 -0.42 | 25.67 1.31 -0.10 | 25.65 1.22 -1.92 | 25.69 1.17 -3.27 | 25.42 1.09 -4.18 | 25.86 1.02 -5.95 | 35.34 1.09 -13.76 | 42.05 1.59 -8.62 | 39.34 1.53 -6.50 | 36.56 1.40 -8.73 | 29.82 1.26 -4.85 | 27.18 1.08 -5.77 | 24.86 0.94 -5.88 | 23.32 0.99 -2.44 |
| GILBOA____ 23599 | 24.26 0.85 -6.05 | 23.50 0.82 -5.91 | 23.32 0.89 -5.28 | 23.09 0.83 -4.91 | 23.18 0.81 -5.53 | 23.87 0.92 -4.24 | 28.39 0.91 -8.86 | 33.40 0.96 -13.99 | 29.59 1.32 -4.21 | 27.89 1.35 -1.98 | 27.05 1.36 -0.42 | 25.67 1.31 -0.10 | 25.65 1.22 -1.92 | 25.69 1.17 -3.27 | 25.42 1.09 -4.18 | 25.86 1.02 -5.95 | 35.34 1.09 -13.76 | 42.05 1.59 -8.62 | 39.34 1.53 -6.50 | 36.56 1.40 -8.73 | 29.82 1.26 -4.85 | 27.18 1.08 -5.77 | 24.86 0.94 -5.88 | 23.32 0.99 -2.44 |
| GINNA_____ 23603 | 17.50 -0.57 -0.71 | 16.93 -0.54 -0.70 | 17.21 -0.57 -0.62 | 17.34 -0.59 -0.58 | 16.91 -0.57 -0.65 | 18.59 -0.62 -0.50 | 19.01 -0.63 -1.03 | 19.56 -0.52 -1.62 | 23.80 -0.75 -0.48 | 23.90 -0.88 -0.22 | 24.22 -0.93 0.11 | 23.22 -0.87 0.16 | 21.77 -0.86 -0.11 | 20.73 -0.79 -0.27 | 19.85 -0.77 -0.46 | 18.84 -0.72 -0.66 | 21.24 -0.72 -1.46 | 31.67 -1.05 -0.88 | 30.85 -1.10 -0.64 | 26.42 -0.98 -0.97 | 23.33 -0.93 -0.54 | 20.16 -0.81 -0.64 | 17.88 -0.81 -0.65 | 19.31 -0.85 -0.27 |
| GLEN PARK____ 23778 | 17.78 0.17 -0.24 | 17.16 0.15 -0.24 | 17.52 0.15 -0.21 | 17.77 0.22 -0.20 | 17.31 0.25 -0.22 | 19.27 0.39 -0.17 | 19.46 0.47 -0.38 | 19.59 0.54 -0.60 | 24.91 0.67 -0.18 | 25.31 0.66 -0.08 | 25.99 0.71 -0.02 | 24.92 0.66 0.00 | 23.11 0.52 -0.08 | 21.90 0.51 -0.13 | 20.80 0.48 -0.17 | 19.55 0.42 -0.24 | 21.67 0.61 -0.56 | 33.53 1.34 -0.35 | 32.89 1.31 -0.27 | 27.65 0.87 -0.36 | 24.65 0.74 -0.20 | 21.11 0.55 -0.24 | 18.75 0.47 -0.24 | 20.45 0.46 -0.10 |
| GLENWOOD_IC_1_G5 23712 | 34.53 1.91 -15.26 | 34.80 1.81 -16.22 | 34.56 1.78 -15.62 | 33.95 1.84 -14.76 | 33.85 1.78 -15.23 | 35.42 2.04 -14.67 | 37.53 2.03 -16.88 | 43.18 2.16 -22.56 | 41.68 3.08 -14.54 | 38.28 3.31 -10.41 | 40.02 3.31 -11.45 | 38.54 3.15 -11.13 | 38.11 2.95 -12.65 | 38.08 2.81 -14.02 | 39.94 2.66 -17.13 | 42.25 2.47 -20.88 | 49.78 2.58 -26.71 | 71.57 4.04 -35.69 | 74.69 3.94 -39.44 | 66.66 3.28 -36.95 | 52.11 2.94 -25.46 | 46.38 2.50 -23.56 | 37.74 2.24 -17.46 | 36.34 2.39 -14.07 |
| GLENWOOD_IC_2_G1 23688 | 34.44 1.82 -15.26 | 34.72 1.73 -16.22 | 34.47 1.70 -15.62 | 33.86 1.75 -14.76 | 33.75 1.68 -15.23 | 35.33 1.95 -14.67 | 37.44 1.94 -16.88 | 43.12 2.10 -22.56 | 41.61 3.01 -14.54 | 38.11 3.14 -10.41 | 39.87 3.16 -11.45 | 38.42 3.03 -11.13 | 37.98 2.81 -12.65 | 37.97 2.70 -14.02 | 39.84 2.56 -17.13 | 42.16 2.38 -20.88 | 49.74 2.54 -26.71 | 71.51 3.98 -35.69 | 74.63 3.88 -39.44 | 66.60 3.22 -36.95 | 52.06 2.89 -25.46 | 46.34 2.46 -23.56 | 37.67 2.16 -17.46 | 36.24 2.29 -14.07 |
| GLENWOOD_IC_3_G1 23689 | 34.44 1.82 -15.26 | 34.72 1.73 -16.22 | 34.47 1.70 -15.62 | 33.86 1.75 -14.76 | 33.75 1.68 -15.23 | 35.33 1.95 -14.67 | 37.44 1.94 -16.88 | 43.12 2.10 -22.56 | 41.61 3.01 -14.54 | 38.11 3.14 -10.41 | 39.87 3.16 -11.45 | 38.42 3.03 -11.13 | 37.98 2.81 -12.65 | 37.97 2.70 -14.02 | 39.84 2.56 -17.13 | 42.16 2.38 -20.88 | 49.74 2.54 -26.71 | 71.51 3.98 -35.69 | 74.63 3.88 -39.44 | 66.60 3.22 -36.95 | 52.06 2.89 -25.46 | 46.34 2.46 -23.56 | 37.67 2.16 -17.46 | 36.24 2.29 -14.07 |
| GLENWOOD___4 23550 | 34.53 1.91 -15.26 | 34.80 1.81 -16.22 | 34.56 1.78 -15.62 | 33.95 1.84 -14.76 | 33.85 1.78 -15.23 | 35.42 2.04 -14.67 | 37.53 2.03 -16.88 | 43.20 2.18 -22.56 | 41.73 3.13 -14.54 | 38.28 3.31 -10.41 | 40.02 3.31 -11.45 | 38.54 3.15 -11.13 | 38.11 2.95 -12.65 | 38.08 2.81 -14.02 | 39.94 2.66 -17.13 | 42.25 2.47 -20.88 | 49.81 2.60 -26.71 | 71.64 4.11 -35.69 | 74.73 3.98 -39.44 | 66.68 3.30 -36.95 | 52.13 2.96 -25.46 | 46.41 2.52 -23.56 | 37.74 2.24 -17.46 | 36.34 2.39 -14.07 |

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|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GLENWOOD___5 23614 | 34.53 1.91 -15.26 | 34.80 1.81 -16.22 | 34.56 1.78 -15.62 | 33.95 1.84 -14.76 | 33.85 1.78 -15.23 | 35.42 2.04 -14.67 | 37.53 2.03 -16.88 | 43.20 2.18 -22.56 | 41.73 3.13 -14.54 | 38.28 3.31 -10.41 | 40.02 3.31 -11.45 | 38.54 3.15 -11.13 | 38.11 2.95 -12.65 | 38.08 2.81 -14.02 | 39.94 2.66 -17.13 | 42.25 2.47 -20.88 | 49.81 2.60 -26.71 | 71.64 4.11 -35.69 | 74.73 3.98 -39.44 | 66.68 3.30 -36.95 | 52.13 2.96 -25.46 | 46.41 2.52 -23.56 | 37.74 2.24 -17.46 | 36.34 2.39 -14.07 |
| GLOBAL GREEN_PORT_GT1 23814 | 35.59 2.97 -15.26 | 35.87 2.88 -16.22 | 35.67 2.90 -15.62 | 34.97 2.86 -14.76 | 34.82 2.76 -15.23 | 36.69 3.31 -14.67 | 38.78 3.28 -16.88 | 44.51 3.49 -22.56 | 43.22 4.62 -14.54 | 39.51 4.54 -10.41 | 41.11 4.40 -11.45 | 39.56 4.17 -11.13 | 38.99 3.83 -12.65 | 39.03 3.76 -14.02 | 40.89 3.61 -17.13 | 43.22 3.44 -20.88 | 51.12 3.92 -26.71 | 73.80 6.27 -35.69 | 76.86 6.11 -39.44 | 68.51 5.13 -36.95 | 53.79 4.62 -25.46 | 47.73 3.84 -23.56 | 38.89 3.39 -17.46 | 37.52 3.56 -14.07 |
| GLOBE___DSASP 323697 | 17.91 -0.45 -1.00 | 17.33 -0.42 -0.98 | 17.53 -0.50 -0.88 | 17.62 -0.54 -0.82 | 17.22 -0.54 -0.92 | 18.74 -0.67 -0.70 | 18.94 -1.15 -1.48 | 19.85 -0.94 -2.34 | 23.25 -1.47 -0.66 | 23.21 -1.67 -0.32 | 19.70 -1.72 3.84 | 18.35 -1.65 4.26 | 18.59 -1.58 2.35 | 17.96 -1.40 1.89 | 19.40 -1.41 -0.66 | 18.53 -1.32 -0.96 | 19.75 -1.44 -0.69 | 29.39 -2.13 0.32 | 28.27 -2.32 0.72 | 25.86 -1.98 -1.41 | 22.55 -1.94 -0.79 | 19.78 -1.48 -0.93 | 17.45 -1.53 -0.95 | 19.05 -1.23 -0.39 |
| GOETHSLN___LBMP 323567 | 25.21 1.61 -6.23 | 24.39 1.53 -6.09 | 24.06 1.48 -5.44 | 23.93 1.53 -5.06 | 24.02 1.48 -5.70 | 24.80 1.72 -4.37 | 29.46 1.71 -9.13 | 34.75 1.88 -14.41 | 31.16 2.77 -4.33 | 29.48 2.90 -2.02 | 28.62 2.93 -0.43 | 27.12 2.76 -0.10 | 27.07 2.59 -1.97 | 27.06 2.46 -3.34 | 26.78 2.36 -4.27 | 27.17 2.19 -6.08 | 36.87 2.30 -14.08 | 44.20 3.53 -8.82 | 41.40 3.44 -6.65 | 38.27 2.91 -8.94 | 31.29 2.61 -4.97 | 28.47 2.24 -5.90 | 26.01 1.95 -6.02 | 24.45 2.07 -2.49 |
| GOODYEAR_LAKE_HYD 323669 | 19.80 0.70 -1.75 | 19.15 0.67 -1.71 | 19.36 0.69 -1.52 | 19.46 0.69 -1.42 | 19.12 0.69 -1.60 | 20.80 0.86 -1.22 | 22.10 0.91 -2.57 | 23.54 1.03 -4.05 | 26.65 1.37 -1.22 | 26.90 2.21 -0.13 | 27.70 2.22 -0.22 | 26.46 1.99 -0.21 | 24.45 1.69 -0.25 | 23.25 1.68 -0.32 | 21.89 1.47 -0.27 | 20.65 1.38 -0.38 | 23.21 1.76 -0.95 | 35.79 3.31 -0.63 | 35.01 3.19 -0.51 | 29.38 2.40 -0.55 | 26.11 2.09 -0.31 | 22.38 1.69 -0.36 | 19.75 1.34 -0.37 | 21.54 1.49 -0.15 |
| GOUDEY_115_KV_TB6_REV_LBMP_C 345031 | 19.79 0.49 -1.94 | 19.13 0.47 -1.90 | 19.32 0.48 -1.69 | 19.37 0.45 -1.57 | 19.05 0.44 -1.78 | 20.59 0.52 -1.36 | 21.98 0.50 -2.86 | 23.56 0.59 -4.51 | 26.12 0.70 -1.36 | 25.81 0.64 -0.61 | 26.83 0.66 -0.91 | 25.73 0.58 -0.89 | 24.17 0.54 -1.12 | 23.26 0.53 -1.48 | 21.90 0.46 -1.28 | 21.12 0.42 -1.81 | 25.29 0.47 -4.32 | 35.42 0.80 -2.78 | 34.17 0.72 -2.14 | 29.67 0.58 -2.66 | 25.71 0.52 -1.48 | 22.56 0.47 -1.76 | 20.16 0.33 -1.79 | 21.07 0.44 -0.74 |
| GOUDEY___7 23579 | 19.81 0.50 -1.94 | 19.15 0.49 -1.90 | 19.32 0.48 -1.69 | 19.39 0.47 -1.57 | 19.07 0.45 -1.78 | 20.61 0.54 -1.36 | 22.00 0.52 -2.86 | 23.58 0.61 -4.51 | 26.14 0.72 -1.36 | 25.86 0.69 -0.61 | 26.86 0.68 -0.91 | 25.75 0.61 -0.89 | 24.20 0.56 -1.12 | 23.28 0.55 -1.48 | 21.91 0.48 -1.28 | 21.14 0.43 -1.81 | 25.29 0.47 -4.32 | 35.45 0.83 -2.78 | 34.20 0.75 -2.14 | 29.70 0.61 -2.66 | 25.74 0.55 -1.48 | 22.57 0.49 -1.76 | 20.18 0.34 -1.79 | 21.09 0.46 -0.74 |
| GOUDEY___8 23580 | 19.79 0.49 -1.94 | 19.13 0.47 -1.90 | 19.32 0.48 -1.69 | 19.37 0.45 -1.57 | 19.05 0.44 -1.78 | 20.59 0.52 -1.36 | 21.98 0.50 -2.86 | 23.56 0.59 -4.51 | 26.12 0.70 -1.36 | 25.81 0.64 -0.61 | 26.83 0.66 -0.91 | 25.73 0.58 -0.89 | 24.17 0.54 -1.12 | 23.26 0.53 -1.48 | 21.90 0.46 -1.28 | 21.12 0.42 -1.81 | 25.29 0.47 -4.32 | 35.42 0.80 -2.78 | 34.17 0.72 -2.14 | 29.67 0.58 -2.66 | 25.71 0.52 -1.48 | 22.56 0.47 -1.76 | 20.16 0.33 -1.79 | 21.07 0.44 -0.74 |
| GOWANUS_GT1_1 24077 | 25.31 1.72 -6.23 | 24.45 1.59 -6.09 | 24.15 1.56 -5.44 | 24.00 1.59 -5.06 | 24.08 1.55 -5.70 | 24.86 1.78 -4.37 | 29.50 1.75 -9.13 | 34.82 1.96 -14.41 | 31.33 2.93 -4.33 | 29.66 3.07 -2.02 | 28.80 3.11 -0.43 | 27.32 2.96 -0.10 | 27.28 2.79 -1.97 | 27.27 2.68 -3.34 | 27.01 2.58 -4.27 | 27.36 2.38 -6.08 | 37.08 2.50 -14.08 | 44.61 3.95 -8.82 | 41.77 3.82 -6.65 | 38.53 3.17 -8.94 | 31.45 2.77 -4.97 | 28.59 2.36 -5.90 | 26.15 2.09 -6.02 | 24.57 2.19 -2.49 |
| GOWANUS_GT1_2 24078 | 25.31 1.72 -6.23 | 24.45 1.59 -6.09 | 24.15 1.56 -5.44 | 24.00 1.59 -5.06 | 24.08 1.55 -5.70 | 24.86 1.78 -4.37 | 29.50 1.75 -9.13 | 34.82 1.96 -14.41 | 31.33 2.93 -4.33 | 29.66 3.07 -2.02 | 28.80 3.11 -0.43 | 27.32 2.96 -0.10 | 27.28 2.79 -1.97 | 27.27 2.68 -3.34 | 27.01 2.58 -4.27 | 27.36 2.38 -6.08 | 37.08 2.50 -14.08 | 44.61 3.95 -8.82 | 41.77 3.82 -6.65 | 38.53 3.17 -8.94 | 31.45 2.77 -4.97 | 28.59 2.36 -5.90 | 26.15 2.09 -6.02 | 24.57 2.19 -2.49 |
| GOWANUS_GT1_3 24079 | 25.31 1.72 -6.23 | 24.45 1.59 -6.09 | 24.15 1.56 -5.44 | 24.00 1.59 -5.06 | 24.08 1.55 -5.70 | 24.86 1.78 -4.37 | 29.50 1.75 -9.13 | 34.82 1.96 -14.41 | 31.33 2.93 -4.33 | 29.66 3.07 -2.02 | 28.80 3.11 -0.43 | 27.32 2.96 -0.10 | 27.28 2.79 -1.97 | 27.27 2.68 -3.34 | 27.01 2.58 -4.27 | 27.36 2.38 -6.08 | 37.08 2.50 -14.08 | 44.61 3.95 -8.82 | 41.77 3.82 -6.65 | 38.53 3.17 -8.94 | 31.45 2.77 -4.97 | 28.59 2.36 -5.90 | 26.15 2.09 -6.02 | 24.57 2.19 -2.49 |
| GOWANUS_GT1_4 24080 | 25.31 1.72 -6.23 | 24.45 1.59 -6.09 | 24.15 1.56 -5.44 | 24.00 1.59 -5.06 | 24.08 1.55 -5.70 | 24.86 1.78 -4.37 | 29.50 1.75 -9.13 | 34.82 1.96 -14.41 | 31.33 2.93 -4.33 | 29.66 3.07 -2.02 | 28.80 3.11 -0.43 | 27.32 2.96 -0.10 | 27.28 2.79 -1.97 | 27.27 2.68 -3.34 | 27.01 2.58 -4.27 | 27.36 2.38 -6.08 | 37.08 2.50 -14.08 | 44.61 3.95 -8.82 | 41.77 3.82 -6.65 | 38.53 3.17 -8.94 | 31.45 2.77 -4.97 | 28.59 2.36 -5.90 | 26.15 2.09 -6.02 | 24.57 2.19 -2.49 |
| GOWANUS_GT1_5 24084 | 25.31 1.72 -6.23 | 24.45 1.59 -6.09 | 24.15 1.56 -5.44 | 24.00 1.59 -5.06 | 24.08 1.55 -5.70 | 24.86 1.78 -4.37 | 29.50 1.75 -9.13 | 34.82 1.96 -14.41 | 31.33 2.93 -4.33 | 29.66 3.07 -2.02 | 28.80 3.11 -0.43 | 27.32 2.96 -0.10 | 27.28 2.79 -1.97 | 27.27 2.68 -3.34 | 27.01 2.58 -4.27 | 27.36 2.38 -6.08 | 37.08 2.50 -14.08 | 44.61 3.95 -8.82 | 41.77 3.82 -6.65 | 38.53 3.17 -8.94 | 31.45 2.77 -4.97 | 28.59 2.36 -5.90 | 26.15 2.09 -6.02 | 24.57 2.19 -2.49 |
| GOWANUS_GT1_6 24111 | 25.31 1.72 -6.23 | 24.45 1.59 -6.09 | 24.15 1.56 -5.44 | 24.00 1.59 -5.06 | 24.08 1.55 -5.70 | 24.86 1.78 -4.37 | 29.50 1.75 -9.13 | 34.82 1.96 -14.41 | 31.33 2.93 -4.33 | 29.66 3.07 -2.02 | 28.80 3.11 -0.43 | 27.32 2.96 -0.10 | 27.28 2.79 -1.97 | 27.27 2.68 -3.34 | 27.01 2.58 -4.27 | 27.36 2.38 -6.08 | 37.08 2.50 -14.08 | 44.61 3.95 -8.82 | 41.77 3.82 -6.65 | 38.53 3.17 -8.94 | 31.45 2.77 -4.97 | 28.59 2.36 -5.90 | 26.15 2.09 -6.02 | 24.57 2.19 -2.49 |
| GOWANUS_GT1_7 24112 | 25.31 1.72 -6.23 | 24.45 1.59 -6.09 | 24.15 1.56 -5.44 | 24.00 1.59 -5.06 | 24.08 1.55 -5.70 | 24.86 1.78 -4.37 | 29.50 1.75 -9.13 | 34.82 1.96 -14.41 | 31.33 2.93 -4.33 | 29.66 3.07 -2.02 | 28.80 3.11 -0.43 | 27.32 2.96 -0.10 | 27.28 2.79 -1.97 | 27.27 2.68 -3.34 | 27.01 2.58 -4.27 | 27.36 2.38 -6.08 | 37.08 2.50 -14.08 | 44.61 3.95 -8.82 | 41.77 3.82 -6.65 | 38.53 3.17 -8.94 | 31.45 2.77 -4.97 | 28.59 2.36 -5.90 | 26.15 2.09 -6.02 | 24.57 2.19 -2.49 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| GOWANUS_GT1_8 24113 | 25.31 1.72 -6.23 | 24.45 1.59 -6.09 | 24.15 1.56 -5.44 | 24.00 1.59 -5.06 | 24.08 1.55 -5.70 | 24.86 1.78 -4.37 | 29.50 1.75 -9.13 | 34.82 1.96 -14.41 | 31.33 2.93 -4.33 | 29.66 3.07 -2.02 | 28.80 3.11 -0.43 | 27.32 2.96 -0.10 | 27.28 2.79 -1.97 | 27.27 2.68 -3.34 | 27.01 2.58 -4.27 | 27.36 2.38 -6.08 | 37.08 2.50 -14.08 | 44.61 3.95 -8.82 | 41.77 3.82 -6.65 | 38.53 3.17 -8.94 | 31.45 2.77 -4.97 | 28.59 2.36 -5.90 | 26.15 2.09 -6.02 | 24.57 2.19 -2.49 |
| GOWANUS_GT2_1 24114 | 25.31 1.72 -6.23 | 24.45 1.59 -6.09 | 24.15 1.56 -5.44 | 24.00 1.59 -5.06 | 24.08 1.55 -5.70 | 24.86 1.78 -4.37 | 29.50 1.75 -9.13 | 34.82 1.96 -14.41 | 31.33 2.93 -4.33 | 29.66 3.07 -2.02 | 28.80 3.11 -0.43 | 27.32 2.96 -0.10 | 27.28 2.79 -1.97 | 27.27 2.68 -3.34 | 27.01 2.58 -4.27 | 27.36 2.38 -6.08 | 37.08 2.50 -14.08 | 44.61 3.95 -8.82 | 41.77 3.82 -6.65 | 38.53 3.17 -8.94 | 31.45 2.77 -4.97 | 28.59 2.36 -5.90 | 26.15 2.09 -6.02 | 24.57 2.19 -2.49 |
| GOWANUS_GT2_2 24115 | 25.31 1.72 -6.23 | 24.45 1.59 -6.09 | 24.15 1.56 -5.44 | 24.00 1.59 -5.06 | 24.08 1.55 -5.70 | 24.86 1.78 -4.37 | 29.50 1.75 -9.13 | 34.82 1.96 -14.41 | 31.33 2.93 -4.33 | 29.66 3.07 -2.02 | 28.80 3.11 -0.43 | 27.32 2.96 -0.10 | 27.28 2.79 -1.97 | 27.27 2.68 -3.34 | 27.01 2.58 -4.27 | 27.36 2.38 -6.08 | 37.08 2.50 -14.08 | 44.61 3.95 -8.82 | 41.77 3.82 -6.65 | 38.53 3.17 -8.94 | 31.45 2.77 -4.97 | 28.59 2.36 -5.90 | 26.15 2.09 -6.02 | 24.57 2.19 -2.49 |
| GOWANUS_GT2_3 24116 | 25.31 1.72 -6.23 | 24.45 1.59 -6.09 | 24.15 1.56 -5.44 | 24.00 1.59 -5.06 | 24.08 1.55 -5.70 | 24.86 1.78 -4.37 | 29.50 1.75 -9.13 | 34.82 1.96 -14.41 | 31.33 2.93 -4.33 | 29.66 3.07 -2.02 | 28.80 3.11 -0.43 | 27.32 2.96 -0.10 | 27.28 2.79 -1.97 | 27.27 2.68 -3.34 | 27.01 2.58 -4.27 | 27.36 2.38 -6.08 | 37.08 2.50 -14.08 | 44.61 3.95 -8.82 | 41.77 3.82 -6.65 | 38.53 3.17 -8.94 | 31.45 2.77 -4.97 | 28.59 2.36 -5.90 | 26.15 2.09 -6.02 | 24.57 2.19 -2.49 |
| GOWANUS_GT2_4 24117 | 25.31 1.72 -6.23 | 24.45 1.59 -6.09 | 24.15 1.56 -5.44 | 24.00 1.59 -5.06 | 24.08 1.55 -5.70 | 24.86 1.78 -4.37 | 29.50 1.75 -9.13 | 34.82 1.96 -14.41 | 31.33 2.93 -4.33 | 29.66 3.07 -2.02 | 28.80 3.11 -0.43 | 27.32 2.96 -0.10 | 27.28 2.79 -1.97 | 27.27 2.68 -3.34 | 27.01 2.58 -4.27 | 27.36 2.38 -6.08 | 37.08 2.50 -14.08 | 44.61 3.95 -8.82 | 41.77 3.82 -6.65 | 38.53 3.17 -8.94 | 31.45 2.77 -4.97 | 28.59 2.36 -5.90 | 26.15 2.09 -6.02 | 24.57 2.19 -2.49 |
| GOWANUS_GT2_5 24118 | 25.31 1.72 -6.23 | 24.45 1.59 -6.09 | 24.15 1.56 -5.44 | 24.00 1.59 -5.06 | 24.08 1.55 -5.70 | 24.86 1.78 -4.37 | 29.50 1.75 -9.13 | 34.82 1.96 -14.41 | 31.33 2.93 -4.33 | 29.66 3.07 -2.02 | 28.80 3.11 -0.43 | 27.32 2.96 -0.10 | 27.28 2.79 -1.97 | 27.27 2.68 -3.34 | 27.01 2.58 -4.27 | 27.36 2.38 -6.08 | 37.08 2.50 -14.08 | 44.61 3.95 -8.82 | 41.77 3.82 -6.65 | 38.53 3.17 -8.94 | 31.45 2.77 -4.97 | 28.59 2.36 -5.90 | 26.15 2.09 -6.02 | 24.57 2.19 -2.49 |
| GOWANUS_GT2_6 24119 | 25.31 1.72 -6.23 | 24.45 1.59 -6.09 | 24.15 1.56 -5.44 | 24.00 1.59 -5.06 | 24.08 1.55 -5.70 | 24.86 1.78 -4.37 | 29.50 1.75 -9.13 | 34.82 1.96 -14.41 | 31.33 2.93 -4.33 | 29.66 3.07 -2.02 | 28.80 3.11 -0.43 | 27.32 2.96 -0.10 | 27.28 2.79 -1.97 | 27.27 2.68 -3.34 | 27.01 2.58 -4.27 | 27.36 2.38 -6.08 | 37.08 2.50 -14.08 | 44.61 3.95 -8.82 | 41.77 3.82 -6.65 | 38.53 3.17 -8.94 | 31.45 2.77 -4.97 | 28.59 2.36 -5.90 | 26.15 2.09 -6.02 | 24.57 2.19 -2.49 |
| GOWANUS_GT2_7 24120 | 25.31 1.72 -6.23 | 24.45 1.59 -6.09 | 24.15 1.56 -5.44 | 24.00 1.59 -5.06 | 24.08 1.55 -5.70 | 24.86 1.78 -4.37 | 29.50 1.75 -9.13 | 34.82 1.96 -14.41 | 31.33 2.93 -4.33 | 29.66 3.07 -2.02 | 28.80 3.11 -0.43 | 27.32 2.96 -0.10 | 27.28 2.79 -1.97 | 27.27 2.68 -3.34 | 27.01 2.58 -4.27 | 27.36 2.38 -6.08 | 37.08 2.50 -14.08 | 44.61 3.95 -8.82 | 41.77 3.82 -6.65 | 38.53 3.17 -8.94 | 31.45 2.77 -4.97 | 28.59 2.36 -5.90 | 26.15 2.09 -6.02 | 24.57 2.19 -2.49 |
| GOWANUS_GT2_8 24121 | 25.31 1.72 -6.23 | 24.45 1.59 -6.09 | 24.15 1.56 -5.44 | 24.00 1.59 -5.06 | 24.08 1.55 -5.70 | 24.86 1.78 -4.37 | 29.50 1.75 -9.13 | 34.82 1.96 -14.41 | 31.33 2.93 -4.33 | 29.66 3.07 -2.02 | 28.80 3.11 -0.43 | 27.32 2.96 -0.10 | 27.28 2.79 -1.97 | 27.27 2.68 -3.34 | 27.01 2.58 -4.27 | 27.36 2.38 -6.08 | 37.08 2.50 -14.08 | 44.61 3.95 -8.82 | 41.77 3.82 -6.65 | 38.53 3.17 -8.94 | 31.45 2.77 -4.97 | 28.59 2.36 -5.90 | 26.15 2.09 -6.02 | 24.57 2.19 -2.49 |
| GOWANUS_GT3_1 24122 | 25.31 1.72 -6.23 | 24.45 1.59 -6.09 | 24.15 1.56 -5.44 | 24.00 1.59 -5.06 | 24.08 1.55 -5.70 | 24.86 1.78 -4.37 | 29.50 1.75 -9.13 | 34.82 1.96 -14.41 | 31.33 2.93 -4.33 | 29.66 3.07 -2.02 | 28.80 3.11 -0.43 | 27.32 2.96 -0.10 | 27.28 2.79 -1.97 | 27.27 2.68 -3.34 | 27.01 2.58 -4.27 | 27.36 2.38 -6.08 | 37.08 2.50 -14.08 | 44.61 3.95 -8.82 | 41.77 3.82 -6.65 | 38.53 3.17 -8.94 | 31.45 2.77 -4.97 | 28.59 2.36 -5.90 | 26.15 2.09 -6.02 | 24.57 2.19 -2.49 |
| GOWANUS_GT3_2 24123 | 25.31 1.72 -6.23 | 24.45 1.59 -6.09 | 24.15 1.56 -5.44 | 24.00 1.59 -5.06 | 24.08 1.55 -5.70 | 24.86 1.78 -4.37 | 29.50 1.75 -9.13 | 34.82 1.96 -14.41 | 31.33 2.93 -4.33 | 29.66 3.07 -2.02 | 28.80 3.11 -0.43 | 27.32 2.96 -0.10 | 27.28 2.79 -1.97 | 27.27 2.68 -3.34 | 27.01 2.58 -4.27 | 27.36 2.38 -6.08 | 37.08 2.50 -14.08 | 44.61 3.95 -8.82 | 41.77 3.82 -6.65 | 38.53 3.17 -8.94 | 31.45 2.77 -4.97 | 28.59 2.36 -5.90 | 26.15 2.09 -6.02 | 24.57 2.19 -2.49 |
| GOWANUS_GT3_3 24124 | 25.31 1.72 -6.23 | 24.45 1.59 -6.09 | 24.15 1.56 -5.44 | 24.00 1.59 -5.06 | 24.08 1.55 -5.70 | 24.86 1.78 -4.37 | 29.50 1.75 -9.13 | 34.82 1.96 -14.41 | 31.33 2.93 -4.33 | 29.66 3.07 -2.02 | 28.80 3.11 -0.43 | 27.32 2.96 -0.10 | 27.28 2.79 -1.97 | 27.27 2.68 -3.34 | 27.01 2.58 -4.27 | 27.36 2.38 -6.08 | 37.08 2.50 -14.08 | 44.61 3.95 -8.82 | 41.77 3.82 -6.65 | 38.53 3.17 -8.94 | 31.45 2.77 -4.97 | 28.59 2.36 -5.90 | 26.15 2.09 -6.02 | 24.57 2.19 -2.49 |
| GOWANUS_GT3_4 24125 | 25.31 1.72 -6.23 | 24.45 1.59 -6.09 | 24.15 1.56 -5.44 | 24.00 1.59 -5.06 | 24.08 1.55 -5.70 | 24.86 1.78 -4.37 | 29.50 1.75 -9.13 | 34.82 1.96 -14.41 | 31.33 2.93 -4.33 | 29.66 3.07 -2.02 | 28.80 3.11 -0.43 | 27.32 2.96 -0.10 | 27.28 2.79 -1.97 | 27.27 2.68 -3.34 | 27.01 2.58 -4.27 | 27.36 2.38 -6.08 | 37.08 2.50 -14.08 | 44.61 3.95 -8.82 | 41.77 3.82 -6.65 | 38.53 3.17 -8.94 | 31.45 2.77 -4.97 | 28.59 2.36 -5.90 | 26.15 2.09 -6.02 | 24.57 2.19 -2.49 |
| GOWANUS_GT3_5 24126 | 25.31 1.72 -6.23 | 24.45 1.59 -6.09 | 24.15 1.56 -5.44 | 24.00 1.59 -5.06 | 24.08 1.55 -5.70 | 24.86 1.78 -4.37 | 29.50 1.75 -9.13 | 34.82 1.96 -14.41 | 31.33 2.93 -4.33 | 29.66 3.07 -2.02 | 28.80 3.11 -0.43 | 27.32 2.96 -0.10 | 27.28 2.79 -1.97 | 27.27 2.68 -3.34 | 27.01 2.58 -4.27 | 27.36 2.38 -6.08 | 37.08 2.50 -14.08 | 44.61 3.95 -8.82 | 41.77 3.82 -6.65 | 38.53 3.17 -8.94 | 31.45 2.77 -4.97 | 28.59 2.36 -5.90 | 26.15 2.09 -6.02 | 24.57 2.19 -2.49 |
| GOWANUS_GT3_6 24127 | 25.31 1.72 -6.23 | 24.45 1.59 -6.09 | 24.15 1.56 -5.44 | 24.00 1.59 -5.06 | 24.08 1.55 -5.70 | 24.86 1.78 -4.37 | 29.50 1.75 -9.13 | 34.82 1.96 -14.41 | 31.33 2.93 -4.33 | 29.66 3.07 -2.02 | 28.80 3.11 -0.43 | 27.32 2.96 -0.10 | 27.28 2.79 -1.97 | 27.27 2.68 -3.34 | 27.01 2.58 -4.27 | 27.36 2.38 -6.08 | 37.08 2.50 -14.08 | 44.61 3.95 -8.82 | 41.77 3.82 -6.65 | 38.53 3.17 -8.94 | 31.45 2.77 -4.97 | 28.59 2.36 -5.90 | 26.15 2.09 -6.02 | 24.57 2.19 -2.49 |

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|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| GOWANUS_GT3_7 24128 | 25.31 1.72 -6.23 | 24.45 1.59 -6.09 | 24.15 1.56 -5.44 | 24.00 1.59 -5.06 | 24.08 1.55 -5.70 | 24.86 1.78 -4.37 | 29.50 1.75 -9.13 | 34.82 1.96 -14.41 | 31.33 2.93 -4.33 | 29.66 3.07 -2.02 | 28.80 3.11 -0.43 | 27.32 2.96 -0.10 | 27.28 2.79 -1.97 | 27.27 2.68 -3.34 | 27.01 2.58 -4.27 | 27.36 2.38 -6.08 | 37.08 2.50 -14.08 | 44.61 3.95 -8.82 | 41.77 3.82 -6.65 | 38.53 3.17 -8.94 | 31.45 2.77 -4.97 | 28.59 2.36 -5.90 | 26.15 2.09 -6.02 | 24.57 2.19 -2.49 |
| GOWANUS_GT3_8 24129 | 25.31 1.72 -6.23 | 24.45 1.59 -6.09 | 24.15 1.56 -5.44 | 24.00 1.59 -5.06 | 24.08 1.55 -5.70 | 24.86 1.78 -4.37 | 29.50 1.75 -9.13 | 34.82 1.96 -14.41 | 31.33 2.93 -4.33 | 29.66 3.07 -2.02 | 28.80 3.11 -0.43 | 27.32 2.96 -0.10 | 27.28 2.79 -1.97 | 27.27 2.68 -3.34 | 27.01 2.58 -4.27 | 27.36 2.38 -6.08 | 37.08 2.50 -14.08 | 44.61 3.95 -8.82 | 41.77 3.82 -6.65 | 38.53 3.17 -8.94 | 31.45 2.77 -4.97 | 28.59 2.36 -5.90 | 26.15 2.09 -6.02 | 24.57 2.19 -2.49 |
| GOWANUS_GT4_1 24130 | 25.31 1.72 -6.23 | 24.45 1.59 -6.09 | 24.15 1.56 -5.44 | 24.00 1.59 -5.06 | 24.08 1.55 -5.70 | 24.86 1.78 -4.37 | 29.50 1.75 -9.13 | 34.82 1.96 -14.41 | 31.33 2.93 -4.33 | 29.66 3.07 -2.02 | 28.80 3.11 -0.43 | 27.32 2.96 -0.10 | 27.28 2.79 -1.97 | 27.27 2.68 -3.34 | 27.01 2.58 -4.27 | 27.36 2.38 -6.08 | 37.08 2.50 -14.08 | 44.61 3.95 -8.82 | 41.77 3.82 -6.65 | 38.53 3.17 -8.94 | 31.45 2.77 -4.97 | 28.59 2.36 -5.90 | 26.15 2.09 -6.02 | 24.57 2.19 -2.49 |
| GOWANUS_GT4_2 24131 | 25.31 1.72 -6.23 | 24.45 1.59 -6.09 | 24.15 1.56 -5.44 | 24.00 1.59 -5.06 | 24.08 1.55 -5.70 | 24.86 1.78 -4.37 | 29.50 1.75 -9.13 | 34.82 1.96 -14.41 | 31.33 2.93 -4.33 | 29.66 3.07 -2.02 | 28.80 3.11 -0.43 | 27.32 2.96 -0.10 | 27.28 2.79 -1.97 | 27.27 2.68 -3.34 | 27.01 2.58 -4.27 | 27.36 2.38 -6.08 | 37.08 2.50 -14.08 | 44.61 3.95 -8.82 | 41.77 3.82 -6.65 | 38.53 3.17 -8.94 | 31.45 2.77 -4.97 | 28.59 2.36 -5.90 | 26.15 2.09 -6.02 | 24.57 2.19 -2.49 |
| GOWANUS_GT4_3 24132 | 25.31 1.72 -6.23 | 24.45 1.59 -6.09 | 24.15 1.56 -5.44 | 24.00 1.59 -5.06 | 24.08 1.55 -5.70 | 24.86 1.78 -4.37 | 29.50 1.75 -9.13 | 34.82 1.96 -14.41 | 31.33 2.93 -4.33 | 29.66 3.07 -2.02 | 28.80 3.11 -0.43 | 27.32 2.96 -0.10 | 27.28 2.79 -1.97 | 27.27 2.68 -3.34 | 27.01 2.58 -4.27 | 27.36 2.38 -6.08 | 37.08 2.50 -14.08 | 44.61 3.95 -8.82 | 41.77 3.82 -6.65 | 38.53 3.17 -8.94 | 31.45 2.77 -4.97 | 28.59 2.36 -5.90 | 26.15 2.09 -6.02 | 24.57 2.19 -2.49 |
| GOWANUS_GT4_4 24133 | 25.31 1.72 -6.23 | 24.45 1.59 -6.09 | 24.15 1.56 -5.44 | 24.00 1.59 -5.06 | 24.08 1.55 -5.70 | 24.86 1.78 -4.37 | 29.50 1.75 -9.13 | 34.82 1.96 -14.41 | 31.33 2.93 -4.33 | 29.66 3.07 -2.02 | 28.80 3.11 -0.43 | 27.32 2.96 -0.10 | 27.28 2.79 -1.97 | 27.27 2.68 -3.34 | 27.01 2.58 -4.27 | 27.36 2.38 -6.08 | 37.08 2.50 -14.08 | 44.61 3.95 -8.82 | 41.77 3.82 -6.65 | 38.53 3.17 -8.94 | 31.45 2.77 -4.97 | 28.59 2.36 -5.90 | 26.15 2.09 -6.02 | 24.57 2.19 -2.49 |
| GOWANUS_GT4_5 24134 | 25.31 1.72 -6.23 | 24.45 1.59 -6.09 | 24.15 1.56 -5.44 | 24.00 1.59 -5.06 | 24.08 1.55 -5.70 | 24.86 1.78 -4.37 | 29.50 1.75 -9.13 | 34.82 1.96 -14.41 | 31.33 2.93 -4.33 | 29.66 3.07 -2.02 | 28.80 3.11 -0.43 | 27.32 2.96 -0.10 | 27.28 2.79 -1.97 | 27.27 2.68 -3.34 | 27.01 2.58 -4.27 | 27.36 2.38 -6.08 | 37.08 2.50 -14.08 | 44.61 3.95 -8.82 | 41.77 3.82 -6.65 | 38.53 3.17 -8.94 | 31.45 2.77 -4.97 | 28.59 2.36 -5.90 | 26.15 2.09 -6.02 | 24.57 2.19 -2.49 |
| GOWANUS_GT4_6 24135 | 25.31 1.72 -6.23 | 24.45 1.59 -6.09 | 24.15 1.56 -5.44 | 24.00 1.59 -5.06 | 24.08 1.55 -5.70 | 24.86 1.78 -4.37 | 29.50 1.75 -9.13 | 34.82 1.96 -14.41 | 31.33 2.93 -4.33 | 29.66 3.07 -2.02 | 28.80 3.11 -0.43 | 27.32 2.96 -0.10 | 27.28 2.79 -1.97 | 27.27 2.68 -3.34 | 27.01 2.58 -4.27 | 27.36 2.38 -6.08 | 37.08 2.50 -14.08 | 44.61 3.95 -8.82 | 41.77 3.82 -6.65 | 38.53 3.17 -8.94 | 31.45 2.77 -4.97 | 28.59 2.36 -5.90 | 26.15 2.09 -6.02 | 24.57 2.19 -2.49 |
| GOWANUS_GT4_7 24136 | 25.31 1.72 -6.23 | 24.45 1.59 -6.09 | 24.15 1.56 -5.44 | 24.00 1.59 -5.06 | 24.08 1.55 -5.70 | 24.86 1.78 -4.37 | 29.50 1.75 -9.13 | 34.82 1.96 -14.41 | 31.33 2.93 -4.33 | 29.66 3.07 -2.02 | 28.80 3.11 -0.43 | 27.32 2.96 -0.10 | 27.28 2.79 -1.97 | 27.27 2.68 -3.34 | 27.01 2.58 -4.27 | 27.36 2.38 -6.08 | 37.08 2.50 -14.08 | 44.61 3.95 -8.82 | 41.77 3.82 -6.65 | 38.53 3.17 -8.94 | 31.45 2.77 -4.97 | 28.59 2.36 -5.90 | 26.15 2.09 -6.02 | 24.57 2.19 -2.49 |
| GOWANUS_GT4_8 24137 | 25.31 1.72 -6.23 | 24.45 1.59 -6.09 | 24.15 1.56 -5.44 | 24.00 1.59 -5.06 | 24.08 1.55 -5.70 | 24.86 1.78 -4.37 | 29.50 1.75 -9.13 | 34.82 1.96 -14.41 | 31.33 2.93 -4.33 | 29.66 3.07 -2.02 | 28.80 3.11 -0.43 | 27.32 2.96 -0.10 | 27.28 2.79 -1.97 | 27.27 2.68 -3.34 | 27.01 2.58 -4.27 | 27.36 2.38 -6.08 | 37.08 2.50 -14.08 | 44.61 3.95 -8.82 | 41.77 3.82 -6.65 | 38.53 3.17 -8.94 | 31.45 2.77 -4.97 | 28.59 2.36 -5.90 | 26.15 2.09 -6.02 | 24.57 2.19 -2.49 |
| GREENIDGE___3 23582 | 19.14 0.57 -1.21 | 18.50 0.55 -1.18 | 18.75 0.55 -1.05 | 18.87 0.54 -0.98 | 18.45 0.50 -1.11 | 20.21 0.65 -0.85 | 21.08 0.65 -1.82 | 22.10 0.78 -2.86 | 25.82 0.91 -0.84 | 25.68 0.74 -0.38 | 27.64 0.71 -1.67 | 26.67 0.66 -1.75 | 24.52 0.56 -1.45 | 23.42 0.57 -1.60 | 21.48 0.52 -0.81 | 20.50 0.47 -1.13 | 24.33 0.59 -3.24 | 34.61 0.41 -2.35 | 33.56 0.41 -1.84 | 28.38 0.29 -1.66 | 25.04 0.40 -0.92 | 21.95 0.53 -1.10 | 19.50 0.34 -1.12 | 20.79 0.44 -0.46 |
| GREENIDGE___4 23583 | 19.14 0.57 -1.21 | 18.50 0.55 -1.18 | 18.75 0.55 -1.05 | 18.87 0.54 -0.98 | 18.45 0.50 -1.11 | 20.21 0.65 -0.85 | 21.08 0.65 -1.82 | 22.10 0.78 -2.86 | 25.82 0.91 -0.84 | 25.68 0.74 -0.38 | 27.64 0.71 -1.67 | 26.67 0.66 -1.75 | 24.52 0.56 -1.45 | 23.42 0.57 -1.60 | 21.48 0.52 -0.81 | 20.50 0.47 -1.13 | 24.33 0.59 -3.24 | 34.61 0.41 -2.35 | 33.56 0.41 -1.84 | 28.38 0.29 -1.66 | 25.04 0.40 -0.92 | 21.95 0.53 -1.10 | 19.50 0.34 -1.12 | 20.79 0.44 -0.46 |
| GREENWD_138_KV_38B11_REV_LBMP_J 345004 | 25.31 1.72 -6.23 | 24.45 1.59 -6.09 | 24.15 1.56 -5.44 | 24.00 1.59 -5.06 | 24.08 1.55 -5.70 | 24.86 1.78 -4.37 | 29.50 1.75 -9.13 | 34.82 1.96 -14.41 | 31.33 2.93 -4.33 | 29.66 3.07 -2.02 | 28.80 3.11 -0.43 | 27.32 2.96 -0.10 | 27.28 2.79 -1.97 | 27.27 2.68 -3.34 | 27.01 2.58 -4.27 | 27.36 2.38 -6.08 | 37.08 2.50 -14.08 | 44.61 3.95 -8.82 | 41.77 3.82 -6.65 | 38.53 3.17 -8.94 | 31.45 2.77 -4.97 | 28.59 2.36 -5.90 | 26.15 2.09 -6.02 | 24.57 2.19 -2.49 |
| GROVEVILLE___HYD 323602 | 25.32 1.60 -6.37 | 24.50 1.51 -6.22 | 24.21 1.51 -5.55 | 24.07 1.56 -5.16 | 24.12 1.46 -5.82 | 24.91 1.74 -4.46 | 29.69 1.75 -9.33 | 35.11 1.94 -14.71 | 31.23 2.74 -4.43 | 29.50 2.87 -2.07 | 28.56 2.85 -0.44 | 27.08 2.72 -0.10 | 27.05 2.52 -2.01 | 27.06 2.40 -3.41 | 26.81 2.30 -4.36 | 27.28 2.17 -6.21 | 37.28 2.42 -14.37 | 44.66 3.82 -9.00 | 41.91 3.82 -6.78 | 38.58 3.04 -9.12 | 31.53 2.75 -5.07 | 28.69 2.34 -6.02 | 26.20 2.02 -6.14 | 24.52 2.09 -2.54 |
| HAMPSHIRE___PAPER_HYD 323593 | 16.89 -0.47 0.00 | 16.30 -0.47 0.00 | 16.67 -0.48 0.00 | 16.93 -0.42 0.00 | 16.45 -0.39 0.00 | 18.28 -0.43 0.00 | 18.10 -0.52 0.00 | 17.94 -0.52 0.00 | 23.39 -0.67 0.00 | 23.80 -0.76 0.00 | 24.58 -0.68 0.00 | 23.75 -0.51 0.00 | 22.07 -0.45 0.00 | 20.89 -0.36 0.00 | 19.81 -0.34 0.00 | 18.52 -0.38 0.00 | 20.06 -0.43 0.00 | 31.27 -0.57 0.00 | 30.81 -0.50 0.00 | 25.90 -0.53 0.00 | 23.26 -0.45 0.00 | 20.00 -0.33 0.00 | 17.79 -0.25 0.00 | 19.57 -0.32 0.00 |

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|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| HARDSCRABBLE_WT_PWR 323673 | 18.10 0.88 0.15 | 17.48 0.85 0.15 | 17.89 0.87 0.13 | 18.11 0.88 0.12 | 17.57 0.87 0.14 | 19.60 0.99 0.10 | 19.38 0.99 0.22 | 19.14 1.03 0.35 | 25.30 1.35 0.11 | 25.76 1.25 0.05 | 26.54 1.29 0.01 | 25.49 1.24 0.00 | 23.61 1.15 0.05 | 22.32 1.15 0.08 | 21.09 1.05 0.11 | 19.71 0.96 0.15 | 21.20 1.07 0.36 | 33.34 1.72 0.22 | 32.86 1.72 0.17 | 27.63 1.43 0.23 | 24.89 1.30 0.13 | 21.30 1.12 0.15 | 18.90 1.01 0.15 | 20.84 1.01 0.06 |
| HARRIMAN_69_KV_BK771_REV_LBMP_G 345025 | 24.71 1.46 -5.89 | 23.90 1.38 -5.76 | 23.64 1.35 -5.14 | 23.53 1.40 -4.78 | 23.57 1.35 -5.39 | 24.43 1.59 -4.12 | 28.82 1.58 -8.63 | 33.82 1.75 -13.61 | 30.66 2.50 -4.09 | 29.05 2.58 -1.91 | 28.25 2.58 -0.41 | 26.80 2.45 -0.10 | 26.65 2.27 -1.86 | 26.64 2.23 -3.16 | 26.30 2.12 -4.04 | 26.62 1.98 -5.74 | 35.96 2.17 -13.30 | 43.64 3.47 -8.33 | 41.00 3.41 -6.28 | 37.61 2.75 -8.44 | 30.91 2.51 -4.69 | 28.02 2.11 -5.58 | 25.55 1.82 -5.68 | 24.10 1.85 -2.35 |
| HARZA MOOSE__RIVER 24016 | 17.71 0.35 0.00 | 17.10 0.34 0.00 | 17.49 0.34 0.00 | 17.75 0.40 0.00 | 17.24 0.40 0.00 | 19.23 0.52 0.00 | 19.36 0.75 0.00 | 19.31 0.85 0.00 | 25.14 1.08 0.00 | 25.47 0.91 0.00 | 26.22 0.96 0.00 | 25.10 0.85 0.00 | 23.28 0.77 0.00 | 22.08 0.83 0.00 | 20.90 0.75 0.00 | 19.58 0.68 0.00 | 21.36 0.86 0.00 | 33.37 1.53 0.00 | 32.81 1.50 0.00 | 27.56 1.14 0.00 | 24.71 1.00 0.00 | 21.12 0.79 0.00 | 18.71 0.67 0.00 | 20.53 0.64 0.00 |
| HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018 | 25.30 1.70 -6.23 | 24.45 1.59 -6.09 | 24.13 1.54 -5.44 | 24.00 1.59 -5.06 | 24.08 1.55 -5.70 | 24.86 1.78 -4.37 | 29.48 1.73 -9.13 | 34.78 1.92 -14.41 | 31.28 2.89 -4.33 | 29.63 3.05 -2.02 | 28.75 3.06 -0.43 | 27.27 2.91 -0.10 | 27.23 2.75 -1.97 | 27.23 2.63 -3.34 | 26.94 2.52 -4.27 | 27.30 2.32 -6.08 | 37.00 2.42 -14.08 | 44.45 3.79 -8.82 | 41.62 3.66 -6.65 | 38.40 3.04 -8.94 | 31.38 2.70 -4.97 | 28.55 2.32 -5.90 | 26.12 2.06 -6.02 | 24.55 2.17 -2.49 |
| HEMPSTEAD____ 23647 | 34.60 1.98 -15.26 | 34.87 1.88 -16.22 | 34.63 1.85 -15.62 | 34.02 1.91 -14.76 | 33.90 1.84 -15.23 | 35.48 2.10 -14.67 | 37.59 2.08 -16.88 | 43.29 2.27 -22.56 | 41.82 3.23 -14.54 | 38.33 3.37 -10.41 | 40.02 3.31 -11.45 | 38.54 3.15 -11.13 | 38.11 2.95 -12.65 | 38.08 2.81 -14.02 | 39.96 2.68 -17.13 | 42.27 2.49 -20.88 | 49.83 2.62 -26.71 | 71.67 4.14 -35.69 | 74.79 4.04 -39.44 | 66.71 3.33 -36.95 | 52.16 2.99 -25.46 | 46.47 2.58 -23.56 | 37.80 2.29 -17.46 | 36.40 2.45 -14.07 |
| HICKLING__1 23621 | 19.58 0.68 -1.54 | 18.93 0.65 -1.51 | 19.15 0.65 -1.35 | 19.22 0.62 -1.25 | 18.84 0.59 -1.41 | 20.52 0.73 -1.08 | 21.59 0.67 -2.30 | 22.94 0.85 -3.63 | 26.14 0.94 -1.15 | 25.96 0.88 -0.52 | 28.47 0.88 -2.32 | 27.52 0.83 -2.44 | 25.26 0.74 -2.00 | 24.14 0.68 -2.20 | 21.83 0.58 -1.09 | 20.91 0.47 -1.54 | 25.42 0.51 -4.41 | 35.94 0.89 -3.21 | 34.54 0.72 -2.51 | 29.26 0.58 -2.25 | 25.51 0.55 -1.25 | 22.33 0.51 -1.49 | 19.85 0.29 -1.52 | 21.10 0.58 -0.63 |
| HICKLING__2 23622 | 19.58 0.68 -1.54 | 18.93 0.65 -1.51 | 19.15 0.65 -1.35 | 19.22 0.62 -1.25 | 18.84 0.59 -1.41 | 20.52 0.73 -1.08 | 21.59 0.67 -2.30 | 22.94 0.85 -3.63 | 26.14 0.94 -1.15 | 25.96 0.88 -0.52 | 28.47 0.88 -2.32 | 27.52 0.83 -2.44 | 25.26 0.74 -2.00 | 24.14 0.68 -2.20 | 21.83 0.58 -1.09 | 20.91 0.47 -1.54 | 25.42 0.51 -4.41 | 35.94 0.89 -3.21 | 34.54 0.72 -2.51 | 29.26 0.58 -2.25 | 25.51 0.55 -1.25 | 22.33 0.51 -1.49 | 19.85 0.29 -1.52 | 21.10 0.58 -0.63 |
| HIGH FALLS__HY 23754 | 24.77 1.41 -6.00 | 23.94 1.31 -5.86 | 23.70 1.32 -5.23 | 23.57 1.35 -4.87 | 23.62 1.30 -5.49 | 24.49 1.57 -4.20 | 28.99 1.58 -8.79 | 34.06 1.73 -13.87 | 30.66 2.43 -4.17 | 28.87 2.38 -1.93 | 28.02 2.35 -0.41 | 26.58 2.23 -0.10 | 26.46 2.07 -1.87 | 26.54 2.10 -3.18 | 26.09 1.87 -4.06 | 26.51 1.83 -5.78 | 35.96 2.07 -13.39 | 43.60 3.37 -8.39 | 41.07 3.44 -6.32 | 37.59 2.67 -8.50 | 30.88 2.44 -4.72 | 28.00 2.05 -5.61 | 25.68 1.91 -5.72 | 24.09 1.83 -2.37 |
| HILLBURN__GT 23639 | 24.83 1.49 -5.98 | 24.02 1.41 -5.84 | 23.75 1.39 -5.21 | 23.62 1.42 -4.85 | 23.68 1.38 -5.47 | 24.51 1.61 -4.19 | 28.99 1.62 -8.76 | 34.05 1.77 -13.82 | 30.77 2.55 -4.16 | 29.11 2.60 -1.94 | 28.28 2.60 -0.41 | 26.85 2.50 -0.10 | 26.74 2.34 -1.89 | 26.75 2.30 -3.20 | 26.41 2.16 -4.10 | 26.75 2.02 -5.83 | 36.17 2.17 -13.50 | 43.74 3.44 -8.46 | 41.06 3.38 -6.37 | 37.77 2.77 -8.57 | 30.99 2.51 -4.76 | 28.12 2.13 -5.66 | 25.65 1.84 -5.77 | 24.13 1.85 -2.39 |
| HISHELDN_WT_PWR 323625 | 18.82 0.31 -1.14 | 18.22 0.34 -1.12 | 18.42 0.27 -1.00 | 18.52 0.24 -0.93 | 18.12 0.24 -1.04 | 19.75 0.24 -0.80 | 20.29 -0.04 -1.72 | 21.35 0.18 -2.71 | 24.97 0.05 -0.86 | 24.80 -0.15 -0.38 | 31.95 -0.15 -6.84 | 31.51 -0.14 -7.40 | 27.28 -0.18 -4.95 | 25.91 -0.11 -4.76 | 20.84 -0.14 -0.83 | 19.85 -0.17 -1.12 | 25.55 -0.16 -5.22 | 36.34 -0.16 -4.65 | 34.82 -0.37 -3.89 | 27.63 -0.42 -1.63 | 24.17 -0.45 -0.91 | 21.12 -0.28 -1.07 | 18.65 -0.49 -1.09 | 20.19 -0.16 -0.45 |
| HOLTSVILLE_IC_1 23690 | 34.67 2.05 -15.26 | 34.95 1.96 -16.22 | 34.73 1.95 -15.62 | 34.09 1.98 -14.76 | 33.96 1.90 -15.23 | 35.61 2.23 -14.67 | 37.66 2.16 -16.88 | 43.36 2.34 -22.56 | 41.85 3.25 -14.54 | 38.28 3.31 -10.41 | 39.92 3.21 -11.45 | 38.44 3.06 -11.13 | 38.00 2.84 -12.65 | 38.01 2.74 -14.02 | 39.88 2.60 -17.13 | 42.22 2.44 -20.88 | 49.89 2.68 -26.71 | 71.76 4.24 -35.69 | 74.85 4.10 -39.44 | 66.76 3.38 -36.95 | 52.20 3.04 -25.46 | 46.49 2.60 -23.56 | 37.87 2.36 -17.46 | 36.52 2.57 -14.07 |
| HOLTSVILLE_IC_10 23699 | 34.90 2.27 -15.26 | 35.17 2.18 -16.22 | 34.95 2.18 -15.62 | 34.31 2.20 -14.76 | 34.20 2.14 -15.23 | 35.87 2.49 -14.67 | 37.94 2.44 -16.88 | 43.62 2.60 -22.56 | 42.19 3.59 -14.54 | 38.63 3.66 -10.41 | 40.25 3.54 -11.45 | 38.78 3.40 -11.13 | 38.32 3.15 -12.65 | 38.31 3.04 -14.02 | 40.16 2.88 -17.13 | 42.48 2.70 -20.88 | 50.17 2.97 -26.71 | 72.24 4.71 -35.69 | 75.32 4.57 -39.44 | 67.19 3.81 -36.95 | 52.58 3.42 -25.46 | 46.79 2.91 -23.56 | 38.16 2.65 -17.46 | 36.78 2.82 -14.07 |
| HOLTSVILLE_IC_2 23691 | 34.67 2.05 -15.26 | 34.95 1.96 -16.22 | 34.73 1.95 -15.62 | 34.09 1.98 -14.76 | 33.96 1.90 -15.23 | 35.61 2.23 -14.67 | 37.66 2.16 -16.88 | 43.36 2.34 -22.56 | 41.85 3.25 -14.54 | 38.28 3.31 -10.41 | 39.92 3.21 -11.45 | 38.44 3.06 -11.13 | 38.00 2.84 -12.65 | 38.01 2.74 -14.02 | 39.88 2.60 -17.13 | 42.22 2.44 -20.88 | 49.89 2.68 -26.71 | 71.76 4.24 -35.69 | 74.85 4.10 -39.44 | 66.76 3.38 -36.95 | 52.20 3.04 -25.46 | 46.49 2.60 -23.56 | 37.87 2.36 -17.46 | 36.52 2.57 -14.07 |
| HOLTSVILLE_IC_3 23692 | 34.67 2.05 -15.26 | 34.95 1.96 -16.22 | 34.73 1.95 -15.62 | 34.09 1.98 -14.76 | 33.96 1.90 -15.23 | 35.61 2.23 -14.67 | 37.66 2.16 -16.88 | 43.36 2.34 -22.56 | 41.85 3.25 -14.54 | 38.28 3.31 -10.41 | 39.92 3.21 -11.45 | 38.44 3.06 -11.13 | 38.00 2.84 -12.65 | 38.01 2.74 -14.02 | 39.88 2.60 -17.13 | 42.22 2.44 -20.88 | 49.89 2.68 -26.71 | 71.76 4.24 -35.69 | 74.85 4.10 -39.44 | 66.76 3.38 -36.95 | 52.20 3.04 -25.46 | 46.49 2.60 -23.56 | 37.87 2.36 -17.46 | 36.52 2.57 -14.07 |
| HOLTSVILLE_IC_4 23693 | 34.67 2.05 -15.26 | 34.95 1.96 -16.22 | 34.73 1.95 -15.62 | 34.09 1.98 -14.76 | 33.96 1.90 -15.23 | 35.61 2.23 -14.67 | 37.66 2.16 -16.88 | 43.36 2.34 -22.56 | 41.85 3.25 -14.54 | 38.28 3.31 -10.41 | 39.92 3.21 -11.45 | 38.44 3.06 -11.13 | 38.00 2.84 -12.65 | 38.01 2.74 -14.02 | 39.88 2.60 -17.13 | 42.22 2.44 -20.88 | 49.89 2.68 -26.71 | 71.76 4.24 -35.69 | 74.85 4.10 -39.44 | 66.76 3.38 -36.95 | 52.20 3.04 -25.46 | 46.49 2.60 -23.56 | 37.87 2.36 -17.46 | 36.52 2.57 -14.07 |

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|-------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| HOLTSVILLE_IC_5 23694 | 34.67 2.05 -15.26 | 34.95 1.96 -16.22 | 34.73 1.95 -15.62 | 34.09 1.98 -14.76 | 33.96 1.90 -15.23 | 35.61 2.23 -14.67 | 37.66 2.16 -16.88 | 43.36 2.34 -22.56 | 41.85 3.25 -14.54 | 38.28 3.31 -10.41 | 39.92 3.21 -11.45 | 38.44 3.06 -11.13 | 38.00 2.84 -12.65 | 38.01 2.74 -14.02 | 39.88 2.60 -17.13 | 42.22 2.44 -20.88 | 49.89 2.68 -26.71 | 71.76 4.24 -35.69 | 74.85 4.10 -39.44 | 66.76 3.38 -36.95 | 52.20 3.04 -25.46 | 46.49 2.60 -23.56 | 37.87 2.36 -17.46 | 36.52 2.57 -14.07 |
| HOLTSVILLE_IC_6 23695 | 34.90 2.27 -15.26 | 35.17 2.18 -16.22 | 34.95 2.18 -15.62 | 34.31 2.20 -14.76 | 34.20 2.14 -15.23 | 35.87 2.49 -14.67 | 37.94 2.44 -16.88 | 43.62 2.60 -22.56 | 42.19 3.59 -14.54 | 38.63 3.66 -10.41 | 40.25 3.54 -11.45 | 38.78 3.40 -11.13 | 38.32 3.15 -12.65 | 38.31 3.04 -14.02 | 40.16 2.88 -17.13 | 42.48 2.70 -20.88 | 50.17 2.97 -26.71 | 72.24 4.71 -35.69 | 75.32 4.57 -39.44 | 67.19 3.81 -36.95 | 52.58 3.42 -25.46 | 46.79 2.91 -23.56 | 38.16 2.65 -17.46 | 36.78 2.82 -14.07 |
| HOLTSVILLE_IC_7 23696 | 34.90 2.27 -15.26 | 35.17 2.18 -16.22 | 34.95 2.18 -15.62 | 34.31 2.20 -14.76 | 34.20 2.14 -15.23 | 35.87 2.49 -14.67 | 37.94 2.44 -16.88 | 43.62 2.60 -22.56 | 42.19 3.59 -14.54 | 38.63 3.66 -10.41 | 40.25 3.54 -11.45 | 38.78 3.40 -11.13 | 38.32 3.15 -12.65 | 38.31 3.04 -14.02 | 40.16 2.88 -17.13 | 42.48 2.70 -20.88 | 50.17 2.97 -26.71 | 72.24 4.71 -35.69 | 75.32 4.57 -39.44 | 67.19 3.81 -36.95 | 52.58 3.42 -25.46 | 46.79 2.91 -23.56 | 38.16 2.65 -17.46 | 36.78 2.82 -14.07 |
| HOLTSVILLE_IC_8 23697 | 34.90 2.27 -15.26 | 35.17 2.18 -16.22 | 34.95 2.18 -15.62 | 34.31 2.20 -14.76 | 34.20 2.14 -15.23 | 35.87 2.49 -14.67 | 37.94 2.44 -16.88 | 43.62 2.60 -22.56 | 42.19 3.59 -14.54 | 38.63 3.66 -10.41 | 40.25 3.54 -11.45 | 38.78 3.40 -11.13 | 38.32 3.15 -12.65 | 38.31 3.04 -14.02 | 40.16 2.88 -17.13 | 42.48 2.70 -20.88 | 50.17 2.97 -26.71 | 72.24 4.71 -35.69 | 75.32 4.57 -39.44 | 67.19 3.81 -36.95 | 52.58 3.42 -25.46 | 46.79 2.91 -23.56 | 38.16 2.65 -17.46 | 36.78 2.82 -14.07 |
| HOLTSVILLE_IC_9 23698 | 34.90 2.27 -15.26 | 35.17 2.18 -16.22 | 34.95 2.18 -15.62 | 34.31 2.20 -14.76 | 34.20 2.14 -15.23 | 35.87 2.49 -14.67 | 37.94 2.44 -16.88 | 43.62 2.60 -22.56 | 42.19 3.59 -14.54 | 38.63 3.66 -10.41 | 40.25 3.54 -11.45 | 38.78 3.40 -11.13 | 38.32 3.15 -12.65 | 38.31 3.04 -14.02 | 40.16 2.88 -17.13 | 42.48 2.70 -20.88 | 50.17 2.97 -26.71 | 72.24 4.71 -35.69 | 75.32 4.57 -39.44 | 67.19 3.81 -36.95 | 52.58 3.42 -25.46 | 46.79 2.91 -23.56 | 38.16 2.65 -17.46 | 36.78 2.82 -14.07 |
| HOWARD_WT_PWR 323690 | 19.54 0.88 -1.30 | 18.89 0.85 -1.27 | 19.10 0.82 -1.13 | 19.20 0.80 -1.05 | 18.78 0.76 -1.19 | 20.54 0.92 -0.91 | 21.54 0.93 -1.99 | 22.76 1.16 -3.14 | 26.44 1.42 -0.96 | 26.19 1.20 -0.43 | 30.26 1.21 -3.79 | 29.43 1.12 -4.06 | 26.43 0.99 -2.92 | 25.18 0.96 -2.96 | 21.91 0.85 -0.91 | 20.88 0.72 -1.27 | 25.65 0.80 -4.35 | 36.65 1.34 -3.47 | 35.23 1.16 -2.77 | 29.15 0.87 -1.85 | 25.52 0.78 -1.03 | 22.28 0.73 -1.22 | 19.70 0.42 -1.24 | 21.14 0.74 -0.52 |
| HQ_GEN_CEDARS 23644 | 16.30 -1.06 0.00 | 15.73 -1.04 0.00 | 16.09 -1.06 0.00 | 16.34 -1.01 0.00 | 15.84 -0.99 0.00 | 17.57 -1.14 0.00 | 17.44 -1.17 0.00 | 17.22 -1.24 0.00 | 22.45 -1.61 0.00 | 22.97 -1.60 0.00 | 23.67 -1.59 0.00 | 22.82 -1.43 0.00 | 21.26 -1.26 0.00 | 20.08 -1.17 0.00 | 19.04 -1.11 0.00 | 17.88 -1.02 0.00 | 19.33 -1.17 0.00 | 29.90 -1.94 0.00 | 29.49 -1.82 0.00 | 24.95 -1.48 0.00 | 22.41 -1.30 0.00 | 19.25 -1.08 0.00 | 17.12 -0.92 0.00 | 18.90 -0.99 0.00 |
| HQ_GEN_CEDARS_PROXY 323590 | 16.30 -1.06 0.00 | 15.73 -1.04 0.00 | 16.09 -1.06 0.00 | 16.34 -1.01 0.00 | 15.84 -0.99 0.00 | 17.57 -1.14 0.00 | 17.44 -1.17 0.00 | 17.22 -1.24 0.00 | 22.45 -1.61 0.00 | 22.97 -1.60 0.00 | 23.67 -1.59 0.00 | 22.82 -1.43 0.00 | 21.26 -1.26 0.00 | 20.08 -1.17 0.00 | 19.04 -1.11 0.00 | 17.88 -1.02 0.00 | 19.33 -1.17 0.00 | 29.90 -1.94 0.00 | 29.49 -1.82 0.00 | 24.95 -1.48 0.00 | 22.41 -1.30 0.00 | 19.25 -1.08 0.00 | 17.12 -0.92 0.00 | 18.90 -0.99 0.00 |
| HQ_GEN_IMPORT 323601 | 16.81 -0.56 0.00 | 16.21 -0.55 0.00 | 16.60 -0.55 0.00 | 16.81 -0.54 0.00 | 16.31 -0.52 0.00 | 18.11 -0.60 0.00 | 18.02 -0.60 0.00 | 17.83 -0.63 0.00 | 23.24 -0.82 0.00 | 23.73 -0.84 0.00 | 24.43 -0.83 0.00 | 23.46 -0.80 0.00 | 21.79 -0.72 0.00 | 20.57 -0.68 0.00 | 19.53 -0.62 0.00 | 18.33 -0.57 0.00 | 19.86 -0.64 0.00 | 30.79 -1.05 0.00 | 30.34 -0.97 0.00 | 25.63 -0.79 0.00 | 23.00 -0.71 0.00 | 19.72 -0.61 0.00 | 17.52 -0.52 0.00 | 19.33 -0.56 0.00 |
| HQ_GEN_WHEEL 23651 | 16.81 -0.56 0.00 | 16.21 -0.55 0.00 | 16.60 -0.55 0.00 | 16.81 -0.54 0.00 | 16.31 -0.52 0.00 | 18.11 -0.60 0.00 | 18.02 -0.60 0.00 | 17.83 -0.63 0.00 | 23.24 -0.82 0.00 | 23.73 -0.84 0.00 | 24.43 -0.83 0.00 | 23.46 -0.80 0.00 | 21.79 -0.72 0.00 | 20.57 -0.68 0.00 | 19.53 -0.62 0.00 | 18.33 -0.57 0.00 | 19.86 -0.64 0.00 | 30.79 -1.05 0.00 | 30.34 -0.97 0.00 | 25.63 -0.79 0.00 | 23.00 -0.71 0.00 | 19.72 -0.61 0.00 | 17.52 -0.52 0.00 | 19.33 -0.56 0.00 |
| HUDSON_AVE_GT_3 23810 | 25.30 1.70 -6.23 | 24.47 1.61 -6.09 | 24.15 1.56 -5.44 | 24.02 1.61 -5.06 | 24.10 1.57 -5.70 | 24.87 1.80 -4.37 | 29.55 1.81 -9.13 | 34.86 1.99 -14.41 | 31.30 2.91 -4.33 | 29.63 3.05 -2.02 | 28.78 3.08 -0.43 | 27.29 2.93 -0.10 | 27.23 2.75 -1.97 | 27.21 2.61 -3.34 | 26.92 2.50 -4.27 | 27.28 2.30 -6.08 | 37.02 2.44 -14.08 | 44.45 3.79 -8.82 | 41.65 3.69 -6.65 | 38.45 3.09 -8.94 | 31.43 2.75 -4.97 | 28.57 2.34 -5.90 | 26.11 2.06 -6.02 | 24.57 2.19 -2.49 |
| HUDSON_AVE_GT_4 23540 | 25.30 1.70 -6.23 | 24.47 1.61 -6.09 | 24.15 1.56 -5.44 | 24.02 1.61 -5.06 | 24.10 1.57 -5.70 | 24.87 1.80 -4.37 | 29.55 1.81 -9.13 | 34.86 1.99 -14.41 | 31.30 2.91 -4.33 | 29.63 3.05 -2.02 | 28.78 3.08 -0.43 | 27.29 2.93 -0.10 | 27.23 2.75 -1.97 | 27.21 2.61 -3.34 | 26.92 2.50 -4.27 | 27.28 2.30 -6.08 | 37.02 2.44 -14.08 | 44.45 3.79 -8.82 | 41.65 3.69 -6.65 | 38.45 3.09 -8.94 | 31.43 2.75 -4.97 | 28.57 2.34 -5.90 | 26.11 2.06 -6.02 | 24.57 2.19 -2.49 |
| HUDSON_AVE_GT_5 23657 | 25.30 1.70 -6.23 | 24.47 1.61 -6.09 | 24.15 1.56 -5.44 | 24.02 1.61 -5.06 | 24.10 1.57 -5.70 | 24.87 1.80 -4.37 | 29.55 1.81 -9.13 | 34.86 1.99 -14.41 | 31.30 2.91 -4.33 | 29.63 3.05 -2.02 | 28.78 3.08 -0.43 | 27.29 2.93 -0.10 | 27.23 2.75 -1.97 | 27.21 2.61 -3.34 | 26.92 2.50 -4.27 | 27.28 2.30 -6.08 | 37.02 2.44 -14.08 | 44.45 3.79 -8.82 | 41.65 3.69 -6.65 | 38.45 3.09 -8.94 | 31.43 2.75 -4.97 | 28.57 2.34 -5.90 | 26.11 2.06 -6.02 | 24.57 2.19 -2.49 |
| HUDSON_AVE_10 24168 | 25.24 1.65 -6.23 | 24.42 1.56 -6.09 | 24.09 1.51 -5.44 | 23.96 1.56 -5.06 | 24.03 1.50 -5.70 | 24.82 1.74 -4.37 | 29.50 1.75 -9.13 | 34.82 1.96 -14.41 | 31.26 2.86 -4.33 | 29.58 3.00 -2.02 | 28.73 3.03 -0.43 | 27.22 2.86 -0.10 | 27.18 2.70 -1.97 | 27.17 2.57 -3.34 | 26.88 2.46 -4.27 | 27.25 2.27 -6.08 | 36.95 2.38 -14.08 | 44.38 3.72 -8.82 | 41.58 3.63 -6.65 | 38.40 3.04 -8.94 | 31.38 2.70 -4.97 | 28.53 2.30 -5.90 | 26.10 2.04 -6.02 | 24.53 2.15 -2.49 |
| HUNTER_MOUNT___DRP 323613 | 25.55 1.53 -6.66 | 24.72 1.44 -6.51 | 24.45 1.49 -5.81 | 24.28 1.53 -5.40 | 24.39 1.46 -6.09 | 25.15 1.78 -4.66 | 30.14 1.77 -9.76 | 35.79 1.94 -15.39 | 31.24 2.55 -4.63 | 29.52 2.80 -2.16 | 28.45 2.73 -0.46 | 26.91 2.55 -0.11 | 26.91 2.30 -2.10 | 26.92 2.10 -3.56 | 26.76 2.06 -4.55 | 27.36 1.98 -6.48 | 37.87 2.38 -14.99 | 45.05 3.82 -9.39 | 42.36 3.98 -7.08 | 38.93 2.99 -9.52 | 31.73 2.73 -5.29 | 28.89 2.28 -6.29 | 26.36 1.91 -6.41 | 24.50 1.95 -2.66 |

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|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| HUNTINGTON_RES_REC 323705 | 34.24 1.61 -15.26 | 34.48 1.49 -16.22 | 34.26 1.49 -15.62 | 33.70 1.59 -14.76 | 33.66 1.60 -15.23 | 35.05 1.66 -14.67 | 37.18 1.68 -16.88 | 42.90 1.88 -22.56 | 41.27 2.67 -14.54 | 37.79 2.82 -10.41 | 39.42 2.70 -11.45 | 37.99 2.60 -11.13 | 37.58 2.41 -12.65 | 37.52 2.25 -14.02 | 39.42 2.13 -17.13 | 41.78 2.00 -20.88 | 49.40 2.19 -26.71 | 71.00 3.47 -35.69 | 74.13 3.38 -39.44 | 66.18 2.80 -36.95 | 51.66 2.49 -25.46 | 46.00 2.11 -23.56 | 37.42 1.91 -17.46 | 36.03 2.07 -14.07 |
| HUNTLEY___63 23557 | 18.51 0.14 -1.01 | 17.93 0.17 -0.99 | 18.14 0.10 -0.89 | 18.24 0.07 -0.82 | 17.81 0.05 -0.93 | 19.42 0.00 -0.71 | 19.70 -0.41 -1.50 | 20.65 -0.17 -2.36 | 24.26 -0.41 -0.60 | 24.23 -0.66 -0.33 | 19.49 -0.66 5.12 | 17.96 -0.65 5.64 | 18.63 -0.65 3.23 | 18.08 -0.49 2.68 | 20.31 -0.52 -0.68 | 19.37 -0.51 -0.98 | 20.48 -0.51 -0.50 | 30.71 -0.67 0.46 | 32.87 -0.91 -2.48 | 27.00 -0.87 -1.44 | 23.61 -0.90 -0.80 | 20.64 -0.63 -0.94 | 18.17 -0.83 -0.96 | 19.77 -0.52 -0.40 |
| HUNTLEY___64 23558 | 18.51 0.14 -1.01 | 17.93 0.17 -0.99 | 18.14 0.10 -0.89 | 18.24 0.07 -0.82 | 17.81 0.05 -0.93 | 19.42 0.00 -0.71 | 19.70 -0.41 -1.50 | 20.65 -0.17 -2.36 | 24.26 -0.41 -0.60 | 24.23 -0.66 -0.33 | 19.49 -0.66 5.12 | 17.96 -0.65 5.64 | 18.63 -0.65 3.23 | 18.08 -0.49 2.68 | 20.31 -0.52 -0.68 | 19.37 -0.51 -0.98 | 20.48 -0.51 -0.50 | 30.71 -0.67 0.46 | 32.87 -0.91 -2.48 | 27.00 -0.87 -1.44 | 23.61 -0.90 -0.80 | 20.64 -0.63 -0.94 | 18.17 -0.83 -0.96 | 19.77 -0.52 -0.40 |
| HUNTLEY___65 23559 | 18.51 0.14 -1.01 | 17.93 0.17 -0.99 | 18.14 0.10 -0.89 | 18.24 0.07 -0.82 | 17.81 0.05 -0.93 | 19.42 0.00 -0.71 | 19.70 -0.41 -1.50 | 20.65 -0.17 -2.36 | 24.26 -0.41 -0.60 | 24.23 -0.66 -0.33 | 19.49 -0.66 5.12 | 17.96 -0.65 5.64 | 18.63 -0.65 3.23 | 18.08 -0.49 2.68 | 20.31 -0.52 -0.68 | 19.37 -0.51 -0.98 | 20.48 -0.51 -0.50 | 30.71 -0.67 0.46 | 32.87 -0.91 -2.48 | 27.00 -0.87 -1.44 | 23.61 -0.90 -0.80 | 20.64 -0.63 -0.94 | 18.17 -0.83 -0.96 | 19.77 -0.52 -0.40 |
| HUNTLEY___66 23560 | 18.51 0.14 -1.01 | 17.93 0.17 -0.99 | 18.14 0.10 -0.89 | 18.24 0.07 -0.82 | 17.81 0.05 -0.93 | 19.42 0.00 -0.71 | 19.70 -0.41 -1.50 | 20.65 -0.17 -2.36 | 24.26 -0.41 -0.60 | 24.23 -0.66 -0.33 | 19.49 -0.66 5.12 | 17.96 -0.65 5.64 | 18.63 -0.65 3.23 | 18.08 -0.49 2.68 | 20.31 -0.52 -0.68 | 19.37 -0.51 -0.98 | 20.48 -0.51 -0.50 | 30.71 -0.67 0.46 | 32.87 -0.91 -2.48 | 27.00 -0.87 -1.44 | 23.61 -0.90 -0.80 | 20.64 -0.63 -0.94 | 18.17 -0.83 -0.96 | 19.77 -0.52 -0.40 |
| HUNTLEY___67 23561 | 18.49 0.09 -1.04 | 17.90 0.12 -1.02 | 18.11 0.05 -0.91 | 18.21 0.02 -0.84 | 17.79 0.00 -0.95 | 19.38 -0.06 -0.73 | 19.71 -0.45 -1.54 | 20.65 -0.24 -2.43 | 24.34 -0.53 -0.80 | 24.18 -0.74 -0.35 | 32.67 -0.76 -8.16 | 32.38 -0.73 -8.85 | 27.62 -0.72 -5.82 | 26.18 -0.59 -5.52 | 20.31 -0.60 -0.76 | 19.32 -0.59 -1.01 | 25.31 -0.64 -5.45 | 36.01 -0.86 -5.03 | 34.16 -1.06 -3.92 | 26.89 -1.00 -1.47 | 23.51 -1.02 -0.82 | 20.56 -0.73 -0.97 | 18.14 -0.88 -0.98 | 19.74 -0.56 -0.41 |
| HUNTLEY___68 23562 | 18.49 0.09 -1.04 | 17.90 0.12 -1.02 | 18.11 0.05 -0.91 | 18.21 0.02 -0.84 | 17.79 0.00 -0.95 | 19.38 -0.06 -0.73 | 19.71 -0.45 -1.54 | 20.65 -0.24 -2.43 | 24.34 -0.53 -0.80 | 24.18 -0.74 -0.35 | 32.67 -0.76 -8.16 | 32.38 -0.73 -8.85 | 27.62 -0.72 -5.82 | 26.18 -0.59 -5.52 | 20.31 -0.60 -0.76 | 19.32 -0.59 -1.01 | 25.31 -0.64 -5.45 | 36.01 -0.86 -5.03 | 34.16 -1.06 -3.92 | 26.89 -1.00 -1.47 | 23.51 -1.02 -0.82 | 20.56 -0.73 -0.97 | 18.14 -0.88 -0.98 | 19.74 -0.56 -0.41 |
| HYLAND___LFGE 323620 | 19.47 1.04 -1.07 | 18.80 0.99 -1.04 | 19.07 0.99 -0.93 | 19.20 0.99 -0.87 | 18.77 0.96 -0.98 | 20.66 1.20 -0.75 | 23.04 2.46 -1.97 | 24.40 2.84 -3.10 | 28.53 3.51 -0.96 | 28.18 3.19 -0.43 | 32.65 3.28 -4.10 | 31.79 3.13 -4.40 | 28.40 2.75 -3.13 | 27.20 2.78 -3.16 | 23.61 2.54 -0.92 | 22.49 2.32 -1.27 | 27.63 2.64 -4.49 | 39.93 4.46 -3.63 | 38.39 4.16 -2.91 | 31.64 3.36 -1.85 | 27.68 2.94 -1.03 | 23.97 2.42 -1.22 | 21.04 1.75 -1.25 | 22.34 1.93 -0.52 |
| INDECK___CORINTH 23802 | 27.20 1.36 -8.49 | 26.42 1.36 -8.30 | 25.87 1.32 -7.40 | 25.69 1.46 -6.89 | 26.03 1.43 -7.76 | 26.23 1.57 -5.95 | 32.76 1.71 -12.43 | 39.92 1.85 -19.62 | 32.42 2.46 -5.90 | 29.71 2.41 -2.74 | 28.30 2.45 -0.58 | 26.70 2.31 -0.14 | 27.25 2.07 -2.67 | 27.73 1.95 -4.53 | 27.77 1.83 -5.79 | 28.91 1.78 -8.24 | 41.70 2.13 -19.07 | 47.48 3.69 -11.94 | 43.78 3.47 -9.00 | 41.30 2.77 -12.10 | 32.88 2.44 -6.73 | 30.36 2.03 -8.00 | 27.87 1.68 -8.15 | 24.96 1.69 -3.38 |
| INDECK___ILION 23567 | 17.82 0.61 0.15 | 17.21 0.59 0.15 | 17.62 0.60 0.13 | 17.83 0.61 0.12 | 17.29 0.59 0.14 | 19.28 0.67 0.10 | 19.06 0.67 0.22 | 18.81 0.70 0.35 | 24.87 0.91 0.11 | 25.35 0.84 0.05 | 26.11 0.86 0.01 | 25.05 0.80 0.00 | 23.21 0.74 0.05 | 21.93 0.76 0.08 | 20.73 0.69 0.11 | 19.39 0.64 0.15 | 20.88 0.74 0.36 | 32.80 1.18 0.22 | 32.30 1.16 0.17 | 27.18 0.98 0.23 | 24.46 0.88 0.13 | 20.91 0.73 0.15 | 18.54 0.65 0.15 | 20.46 0.64 0.06 |
| INDECK___OLEAN 23982 | 19.39 0.83 -1.19 | 18.75 0.82 -1.17 | 18.98 0.79 -1.04 | 19.08 0.76 -0.97 | 18.68 0.76 -1.09 | 20.39 0.84 -0.84 | 21.07 0.67 -1.78 | 22.19 0.92 -2.81 | 26.01 1.03 -0.91 | 25.81 0.84 -0.41 | 32.88 0.86 -6.76 | 32.36 0.80 -7.31 | 28.13 0.70 -4.91 | 26.72 0.72 -4.74 | 21.62 0.60 -0.86 | 20.60 0.53 -1.17 | 26.29 0.55 -5.24 | 37.47 1.02 -4.61 | 35.78 0.69 -3.79 | 28.68 0.56 -1.70 | 25.20 0.55 -0.94 | 21.97 0.53 -1.12 | 19.36 0.18 -1.14 | 20.92 0.56 -0.47 |
| INDECK___OSWEGO 23783 | 17.61 -0.21 -0.45 | 17.02 -0.18 -0.44 | 17.36 -0.19 -0.39 | 17.51 -0.21 -0.37 | 17.05 -0.20 -0.41 | 18.78 -0.24 -0.32 | 19.06 -0.22 -0.66 | 19.26 -0.24 -1.05 | 24.01 -0.36 -0.31 | 24.29 -0.42 -0.14 | 24.86 -0.43 -0.03 | 23.85 -0.41 -0.01 | 22.27 -0.38 -0.14 | 21.13 -0.36 -0.24 | 20.13 -0.32 -0.30 | 18.99 -0.34 -0.43 | 21.14 -0.35 -0.99 | 31.95 -0.51 -0.62 | 31.27 -0.50 -0.47 | 26.61 -0.45 -0.63 | 23.66 -0.40 -0.35 | 20.40 -0.35 -0.42 | 18.18 -0.29 -0.43 | 19.73 -0.34 -0.18 |
| INDECK___YERKES 23781 | 18.53 0.16 -1.01 | 17.94 0.18 -0.99 | 18.16 0.12 -0.89 | 18.24 0.07 -0.82 | 17.83 0.07 -0.93 | 19.42 0.00 -0.71 | 19.72 -0.39 -1.50 | 20.67 -0.15 -2.36 | 24.28 -0.39 -0.60 | 24.26 -0.64 -0.33 | 19.51 -0.63 5.12 | 17.98 -0.63 5.64 | 18.65 -0.63 3.23 | 18.10 -0.47 2.68 | 20.33 -0.50 -0.68 | 19.39 -0.49 -0.98 | 20.50 -0.49 -0.50 | 30.75 -0.64 0.46 | 32.91 -0.88 -2.48 | 27.02 -0.85 -1.44 | 23.64 -0.88 -0.80 | 20.66 -0.61 -0.94 | 18.17 -0.83 -0.96 | 19.79 -0.50 -0.40 |
| INDIAN POINT_GT_1 24139 | 25.06 1.51 -6.19 | 24.24 1.42 -6.05 | 23.95 1.41 -5.40 | 23.81 1.44 -5.02 | 23.88 1.38 -5.66 | 24.66 1.61 -4.34 | 29.30 1.62 -9.07 | 34.53 1.77 -14.30 | 30.94 2.58 -4.30 | 29.27 2.70 -2.01 | 28.40 2.70 -0.43 | 26.93 2.57 -0.10 | 26.88 2.41 -1.95 | 26.87 2.30 -3.32 | 26.57 2.18 -4.24 | 26.98 2.04 -6.04 | 36.65 2.17 -13.98 | 44.04 3.44 -8.76 | 41.26 3.35 -6.60 | 38.05 2.75 -8.87 | 31.13 2.49 -4.93 | 28.31 2.11 -5.86 | 25.86 1.84 -5.98 | 24.30 1.93 -2.48 |
| INDIAN POINT_GT_2 23659 | 25.06 1.51 -6.19 | 24.24 1.42 -6.05 | 23.95 1.41 -5.40 | 23.81 1.44 -5.02 | 23.88 1.38 -5.66 | 24.66 1.61 -4.34 | 29.30 1.62 -9.07 | 34.53 1.77 -14.30 | 30.94 2.58 -4.30 | 29.27 2.70 -2.01 | 28.40 2.70 -0.43 | 26.93 2.57 -0.10 | 26.88 2.41 -1.95 | 26.87 2.30 -3.32 | 26.57 2.18 -4.24 | 26.98 2.04 -6.04 | 36.65 2.17 -13.98 | 44.04 3.44 -8.76 | 41.26 3.35 -6.60 | 38.05 2.75 -8.87 | 31.13 2.49 -4.93 | 28.31 2.11 -5.86 | 25.86 1.84 -5.98 | 24.30 1.93 -2.48 |

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|-------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| INDIAN POINT_GT_3 24019 | 25.06 1.51 -6.19 | 24.24 1.42 -6.05 | 23.95 1.41 -5.40 | 23.81 1.44 -5.02 | 23.88 1.38 -5.66 | 24.66 1.61 -4.34 | 29.30 1.62 -9.07 | 34.53 1.77 -14.30 | 30.94 2.58 -4.30 | 29.27 2.70 -2.01 | 28.40 2.70 -0.43 | 26.93 2.57 -0.10 | 26.88 2.41 -1.95 | 26.87 2.30 -3.32 | 26.57 2.18 -4.24 | 26.98 2.04 -6.04 | 36.65 2.17 -13.98 | 44.04 3.44 -8.76 | 41.26 3.35 -6.60 | 38.05 2.75 -8.87 | 31.13 2.49 -4.93 | 28.31 2.11 -5.86 | 25.86 1.84 -5.98 | 24.30 1.93 -2.48 |
| INDIAN POINT___2 23530 | 24.97 1.49 -6.12 | 24.16 1.41 -5.98 | 23.88 1.39 -5.34 | 23.73 1.42 -4.96 | 23.81 1.38 -5.60 | 24.61 1.61 -4.29 | 29.18 1.60 -8.97 | 34.36 1.75 -14.15 | 30.86 2.55 -4.26 | 29.23 2.68 -1.99 | 28.36 2.68 -0.42 | 26.90 2.55 -0.10 | 26.83 2.39 -1.93 | 26.81 2.28 -3.28 | 26.50 2.16 -4.20 | 26.89 2.02 -5.97 | 36.45 2.13 -13.82 | 43.91 3.41 -8.66 | 41.15 3.32 -6.52 | 37.92 2.72 -8.77 | 31.05 2.47 -4.88 | 28.22 2.09 -5.80 | 25.77 1.82 -5.91 | 24.27 1.93 -2.45 |
| INDIAN POINT___3 23531 | 24.98 1.42 -6.19 | 24.16 1.34 -6.05 | 23.87 1.32 -5.40 | 23.72 1.35 -5.02 | 23.80 1.30 -5.66 | 24.56 1.51 -4.34 | 29.20 1.51 -9.07 | 34.43 1.66 -14.31 | 30.79 2.43 -4.31 | 29.13 2.55 -2.01 | 28.24 2.55 -0.43 | 26.78 2.43 -0.10 | 26.74 2.27 -1.96 | 26.74 2.17 -3.32 | 26.45 2.06 -4.25 | 26.87 1.93 -6.04 | 36.54 2.05 -13.99 | 43.85 3.25 -8.76 | 41.07 3.16 -6.60 | 37.90 2.59 -8.88 | 30.99 2.35 -4.93 | 28.19 1.99 -5.87 | 25.75 1.73 -5.98 | 24.20 1.83 -2.48 |
| IP CORINTH___1 23988 | 27.20 1.36 -8.49 | 26.42 1.36 -8.30 | 25.87 1.32 -7.40 | 25.69 1.46 -6.89 | 26.03 1.43 -7.76 | 26.23 1.57 -5.95 | 32.76 1.71 -12.43 | 39.92 1.85 -19.62 | 32.42 2.46 -5.90 | 29.71 2.41 -2.74 | 28.30 2.45 -0.58 | 26.70 2.31 -0.14 | 27.25 2.07 -2.67 | 27.73 1.95 -4.53 | 27.77 1.83 -5.79 | 28.91 1.78 -8.24 | 41.70 2.13 -19.07 | 47.48 3.69 -11.94 | 43.78 3.47 -9.00 | 41.30 2.77 -12.10 | 32.88 2.44 -6.73 | 30.36 2.03 -8.00 | 27.87 1.68 -8.15 | 24.96 1.69 -3.38 |
| IP___TICONDEROGA 23804 | 27.92 2.08 -8.48 | 27.15 2.10 -8.28 | 26.58 2.04 -7.39 | 26.46 2.24 -6.88 | 26.79 2.20 -7.75 | 27.08 2.43 -5.94 | 33.75 2.72 -12.41 | 40.98 2.93 -19.59 | 33.78 3.83 -5.89 | 31.01 3.71 -2.74 | 29.61 3.76 -0.58 | 27.86 3.47 -0.14 | 28.31 3.13 -2.66 | 28.77 3.00 -4.52 | 28.67 2.74 -5.78 | 29.75 2.63 -8.23 | 42.76 3.22 -19.05 | 49.41 5.64 -11.93 | 45.59 5.29 -8.99 | 42.74 4.23 -12.09 | 34.13 3.70 -6.72 | 31.34 3.03 -7.99 | 28.69 2.51 -8.14 | 25.77 2.51 -3.37 |
| ISLIP_RES_REC 323679 | 34.98 2.36 -15.26 | 35.27 2.28 -16.22 | 35.05 2.28 -15.62 | 34.40 2.29 -14.76 | 34.28 2.22 -15.23 | 36.00 2.62 -14.67 | 38.07 2.57 -16.88 | 43.79 2.77 -22.56 | 42.38 3.78 -14.54 | 38.80 3.83 -10.41 | 40.43 3.71 -11.45 | 38.93 3.54 -11.13 | 38.45 3.29 -12.65 | 38.46 3.19 -14.02 | 40.32 3.04 -17.13 | 42.63 2.85 -20.88 | 50.36 3.16 -26.71 | 72.53 5.00 -35.69 | 75.57 4.82 -39.44 | 67.39 4.02 -36.95 | 52.77 3.60 -25.46 | 46.95 3.07 -23.56 | 38.26 2.76 -17.46 | 36.88 2.93 -14.07 |
| JARVIS____ 23743 | 17.40 0.19 0.15 | 16.81 0.18 0.15 | 17.21 0.19 0.13 | 17.42 0.19 0.12 | 16.88 0.19 0.14 | 18.81 0.21 0.10 | 18.60 0.21 0.22 | 18.33 0.22 0.35 | 24.22 0.27 0.11 | 24.76 0.25 0.05 | 25.50 0.25 0.01 | 24.47 0.22 0.00 | 22.67 0.20 0.05 | 21.38 0.21 0.08 | 20.24 0.20 0.11 | 18.93 0.19 0.15 | 20.36 0.23 0.36 | 31.97 0.35 0.22 | 31.48 0.35 0.17 | 26.46 0.26 0.23 | 23.85 0.26 0.13 | 20.40 0.22 0.15 | 18.07 0.18 0.15 | 19.99 0.16 0.06 |
| JENNISON___1 23625 | 20.49 1.04 -2.09 | 19.80 0.99 -2.04 | 19.98 1.01 -1.82 | 20.08 1.04 -1.70 | 19.77 1.03 -1.91 | 21.45 1.27 -1.46 | 23.07 1.38 -3.07 | 24.82 1.51 -4.85 | 27.45 1.93 -1.46 | 27.16 2.01 -0.59 | 27.67 2.05 -0.36 | 26.41 1.87 -0.28 | 24.87 1.62 -0.73 | 23.94 1.57 -1.11 | 22.82 1.43 -1.24 | 21.96 1.30 -1.76 | 26.25 1.58 -4.17 | 37.34 2.83 -2.66 | 36.07 2.72 -2.04 | 31.13 2.11 -2.59 | 27.00 1.85 -1.44 | 23.56 1.53 -1.71 | 21.03 1.24 -1.74 | 22.00 1.39 -0.72 |
| JENNISON___2 23626 | 20.49 1.04 -2.09 | 19.80 0.99 -2.04 | 19.98 1.01 -1.82 | 20.08 1.04 -1.70 | 19.77 1.03 -1.91 | 21.45 1.27 -1.46 | 23.07 1.38 -3.07 | 24.82 1.51 -4.85 | 27.45 1.93 -1.46 | 27.16 2.01 -0.59 | 27.67 2.05 -0.36 | 26.41 1.87 -0.28 | 24.87 1.62 -0.73 | 23.94 1.57 -1.11 | 22.82 1.43 -1.24 | 21.96 1.30 -1.76 | 26.25 1.58 -4.17 | 37.34 2.83 -2.66 | 36.07 2.72 -2.04 | 31.13 2.11 -2.59 | 27.00 1.85 -1.44 | 23.56 1.53 -1.71 | 21.03 1.24 -1.74 | 22.00 1.39 -0.72 |
| JERICHO_RISE_WT_PWR 323719 | 16.65 -0.71 0.00 | 16.08 -0.69 0.00 | 16.45 -0.70 0.00 | 16.71 -0.64 0.00 | 16.21 -0.62 0.00 | 18.00 -0.71 0.00 | 17.91 -0.71 0.00 | 17.70 -0.76 0.00 | 23.05 -1.01 0.00 | 23.60 -0.96 0.00 | 24.30 -0.96 0.00 | 23.36 -0.90 0.00 | 21.73 -0.79 0.00 | 20.49 -0.76 0.00 | 19.43 -0.72 0.00 | 18.27 -0.62 0.00 | 19.80 -0.70 0.00 | 30.67 -1.18 0.00 | 30.49 -0.81 0.00 | 25.82 -0.61 0.00 | 23.17 -0.54 0.00 | 19.84 -0.49 0.00 | 17.59 -0.45 0.00 | 19.45 -0.44 0.00 |
| KCE_NY_1 323755 | 27.22 1.41 -8.46 | 26.43 1.39 -8.27 | 25.90 1.37 -7.38 | 25.68 1.47 -6.86 | 26.00 1.43 -7.74 | 26.22 1.59 -5.92 | 32.64 1.64 -12.39 | 39.74 1.73 -19.55 | 32.23 2.29 -5.88 | 29.55 2.26 -2.73 | 28.17 2.32 -0.58 | 26.60 2.21 -0.14 | 27.18 2.00 -2.66 | 27.68 1.91 -4.51 | 27.71 1.79 -5.77 | 28.81 1.70 -8.21 | 41.49 1.99 -19.01 | 47.09 3.34 -11.90 | 43.44 3.16 -8.97 | 41.08 2.59 -12.06 | 32.69 2.28 -6.70 | 30.23 1.93 -7.97 | 27.79 1.62 -8.12 | 24.93 1.67 -3.37 |
| KEDC PORT_JEFF_GT2 24210 | 34.77 2.15 -15.26 | 35.05 2.06 -16.22 | 34.83 2.06 -15.62 | 34.19 2.08 -14.76 | 34.08 2.02 -15.23 | 35.72 2.34 -14.67 | 37.77 2.27 -16.88 | 43.42 2.40 -22.56 | 41.94 3.34 -14.54 | 38.43 3.46 -10.41 | 40.05 3.33 -11.45 | 38.61 3.23 -11.13 | 38.16 2.99 -12.65 | 38.14 2.87 -14.02 | 39.98 2.70 -17.13 | 42.29 2.51 -20.88 | 49.89 2.68 -26.71 | 71.80 4.27 -35.69 | 74.88 4.13 -39.44 | 66.81 3.43 -36.95 | 52.25 3.08 -25.46 | 46.59 2.70 -23.56 | 38.01 2.51 -17.46 | 36.64 2.68 -14.07 |
| KEDC PORT_JEFF_GT3 24211 | 34.77 2.15 -15.26 | 35.05 2.06 -16.22 | 34.83 2.06 -15.62 | 34.19 2.08 -14.76 | 34.08 2.02 -15.23 | 35.72 2.34 -14.67 | 37.77 2.27 -16.88 | 43.42 2.40 -22.56 | 41.94 3.34 -14.54 | 38.43 3.46 -10.41 | 40.05 3.33 -11.45 | 38.61 3.23 -11.13 | 38.16 2.99 -12.65 | 38.14 2.87 -14.02 | 39.98 2.70 -17.13 | 42.29 2.51 -20.88 | 49.89 2.68 -26.71 | 71.80 4.27 -35.69 | 74.88 4.13 -39.44 | 66.81 3.43 -36.95 | 52.25 3.08 -25.46 | 46.59 2.70 -23.56 | 38.01 2.51 -17.46 | 36.64 2.68 -14.07 |
| KEDC_GLWD_GT4 24219 | 34.53 1.91 -15.26 | 34.80 1.81 -16.22 | 34.56 1.78 -15.62 | 33.95 1.84 -14.76 | 33.85 1.78 -15.23 | 35.42 2.04 -14.67 | 37.53 2.03 -16.88 | 43.18 2.16 -22.56 | 41.68 3.08 -14.54 | 38.28 3.31 -10.41 | 40.02 3.31 -11.45 | 38.54 3.15 -11.13 | 38.11 2.95 -12.65 | 38.08 2.81 -14.02 | 39.94 2.66 -17.13 | 42.25 2.47 -20.88 | 49.78 2.58 -26.71 | 71.57 4.04 -35.69 | 74.69 3.94 -39.44 | 66.66 3.28 -36.95 | 52.11 2.94 -25.46 | 46.38 2.50 -23.56 | 37.74 2.24 -17.46 | 36.34 2.39 -14.07 |
| KEDC_GLWD_GT5 24220 | 34.53 1.91 -15.26 | 34.80 1.81 -16.22 | 34.56 1.78 -15.62 | 33.95 1.84 -14.76 | 33.85 1.78 -15.23 | 35.42 2.04 -14.67 | 37.53 2.03 -16.88 | 43.18 2.16 -22.56 | 41.68 3.08 -14.54 | 38.28 3.31 -10.41 | 40.02 3.31 -11.45 | 38.54 3.15 -11.13 | 38.11 2.95 -12.65 | 38.08 2.81 -14.02 | 39.94 2.66 -17.13 | 42.25 2.47 -20.88 | 49.78 2.58 -26.71 | 71.57 4.04 -35.69 | 74.69 3.94 -39.44 | 66.66 3.28 -36.95 | 52.11 2.94 -25.46 | 46.38 2.50 -23.56 | 37.74 2.24 -17.46 | 36.34 2.39 -14.07 |

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|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| KENSICO____ 23655 | 25.17 1.58 -6.23 | 24.34 1.49 -6.09 | 24.04 1.46 -5.43 | 23.91 1.51 -5.05 | 23.98 1.45 -5.69 | 24.76 1.68 -4.36 | 29.41 1.68 -9.12 | 34.69 1.85 -14.39 | 31.06 2.67 -4.33 | 29.38 2.80 -2.02 | 28.52 2.83 -0.43 | 27.05 2.69 -0.10 | 27.00 2.52 -1.97 | 26.99 2.40 -3.34 | 26.70 2.28 -4.27 | 27.09 2.12 -6.08 | 36.82 2.25 -14.07 | 44.22 3.57 -8.81 | 41.42 3.47 -6.64 | 38.23 2.88 -8.93 | 31.23 2.56 -4.96 | 28.42 2.20 -5.90 | 25.96 1.91 -6.01 | 24.41 2.03 -2.49 |
| KERHONKS_69_KV_TR1_REV_LBMP_G 345021 | 24.47 1.44 -5.67 | 23.63 1.32 -5.54 | 23.45 1.35 -4.94 | 23.33 1.39 -4.60 | 23.33 1.31 -5.18 | 24.27 1.59 -3.97 | 28.54 1.62 -8.30 | 33.33 1.77 -13.10 | 30.46 2.46 -3.94 | 28.80 2.43 -1.80 | 28.05 2.40 -0.38 | 26.63 2.28 -0.09 | 26.38 2.12 -1.75 | 26.40 2.17 -2.97 | 25.85 1.89 -3.80 | 26.14 1.83 -5.41 | 35.14 2.11 -12.53 | 43.10 3.41 -7.85 | 40.70 3.47 -5.91 | 37.07 2.70 -7.95 | 30.60 2.47 -4.42 | 27.63 2.05 -5.25 | 25.34 1.95 -5.35 | 23.96 1.85 -2.22 |
| KIAC_JFK_GT1 23816 | 25.23 1.63 -6.23 | 24.39 1.53 -6.09 | 24.06 1.48 -5.44 | 23.93 1.53 -5.06 | 24.02 1.48 -5.70 | 24.82 1.74 -4.37 | 29.48 1.73 -9.13 | 34.84 1.98 -14.41 | 31.30 2.91 -4.33 | 29.71 3.12 -2.02 | 28.73 3.03 -0.43 | 27.20 2.84 -0.10 | 27.16 2.68 -1.97 | 27.10 2.51 -3.34 | 26.84 2.42 -4.27 | 27.13 2.15 -6.08 | 36.83 2.25 -14.08 | 44.23 3.57 -8.82 | 41.43 3.47 -6.65 | 38.24 2.88 -8.94 | 31.24 2.56 -4.97 | 28.47 2.24 -5.90 | 26.11 2.06 -6.02 | 24.53 2.15 -2.49 |
| KIAC_JFK_GT2 23817 | 25.23 1.63 -6.23 | 24.39 1.53 -6.09 | 24.06 1.48 -5.44 | 23.93 1.53 -5.06 | 24.02 1.48 -5.70 | 24.82 1.74 -4.37 | 29.48 1.73 -9.13 | 34.84 1.98 -14.41 | 31.30 2.91 -4.33 | 29.71 3.12 -2.02 | 28.73 3.03 -0.43 | 27.20 2.84 -0.10 | 27.16 2.68 -1.97 | 27.10 2.51 -3.34 | 26.84 2.42 -4.27 | 27.13 2.15 -6.08 | 36.83 2.25 -14.08 | 44.23 3.57 -8.82 | 41.43 3.47 -6.65 | 38.24 2.88 -8.94 | 31.24 2.56 -4.97 | 28.47 2.24 -5.90 | 26.11 2.06 -6.02 | 24.53 2.15 -2.49 |
| KINTIGH____ 23543 | 18.15 -0.19 -0.98 | 17.56 -0.17 -0.96 | 17.77 -0.24 -0.86 | 17.87 -0.28 -0.80 | 17.46 -0.27 -0.90 | 19.02 -0.37 -0.69 | 19.24 -0.82 -1.44 | 20.13 -0.61 -2.28 | 23.69 -1.03 -0.67 | 23.64 -1.23 -0.30 | 20.52 -1.29 3.46 | 19.21 -1.21 3.83 | 19.23 -1.19 2.09 | 18.56 -1.04 1.65 | 19.73 -1.05 -0.63 | 18.84 -0.98 -0.93 | 20.25 -1.07 -0.82 | 30.08 -1.56 0.20 | 28.97 -1.75 0.59 | 26.29 -1.51 -1.37 | 22.98 -1.49 -0.76 | 20.12 -1.12 -0.91 | 17.76 -1.21 -0.92 | 19.38 -0.89 -0.38 |
| LEDERLE____ 23769 | 24.94 1.54 -6.03 | 24.12 1.46 -5.89 | 23.85 1.44 -5.26 | 23.71 1.47 -4.89 | 23.76 1.41 -5.52 | 24.60 1.66 -4.22 | 29.13 1.68 -8.83 | 34.24 1.85 -13.94 | 30.90 2.65 -4.19 | 29.30 2.77 -1.96 | 28.46 2.78 -0.42 | 27.00 2.64 -0.10 | 26.90 2.48 -1.90 | 26.86 2.38 -3.23 | 26.52 2.24 -4.13 | 26.88 2.10 -5.88 | 36.37 2.25 -13.62 | 43.97 3.60 -8.53 | 41.27 3.54 -6.43 | 37.95 2.88 -8.64 | 31.12 2.61 -4.80 | 28.26 2.22 -5.71 | 25.77 1.91 -5.82 | 24.29 1.99 -2.41 |
| LINDEN COGEN____ 23786 | 25.21 1.61 -6.23 | 24.37 1.51 -6.09 | 24.04 1.46 -5.44 | 23.91 1.51 -5.06 | 24.00 1.46 -5.70 | 24.78 1.70 -4.37 | 29.46 1.71 -9.13 | 34.75 1.88 -14.41 | 31.16 2.77 -4.33 | 29.48 2.90 -2.02 | 28.60 2.90 -0.43 | 27.12 2.76 -0.10 | 27.07 2.59 -1.97 | 27.06 2.46 -3.34 | 26.78 2.36 -4.27 | 27.15 2.17 -6.08 | 36.85 2.27 -14.08 | 44.16 3.50 -8.82 | 41.37 3.41 -6.65 | 38.24 2.88 -8.94 | 31.29 2.61 -4.97 | 28.47 2.24 -5.90 | 26.01 1.95 -6.02 | 24.43 2.05 -2.49 |
| LIPA_MISC_IPP 23656 | 34.79 2.17 -15.26 | 35.08 2.10 -16.22 | 34.85 2.07 -15.62 | 34.21 2.10 -14.76 | 34.08 2.02 -15.23 | 35.76 2.38 -14.67 | 37.81 2.31 -16.88 | 43.51 2.49 -22.56 | 42.01 3.42 -14.54 | 38.43 3.46 -10.41 | 40.05 3.33 -11.45 | 38.59 3.20 -11.13 | 38.14 2.97 -12.65 | 38.14 2.87 -14.02 | 40.02 2.74 -17.13 | 42.37 2.59 -20.88 | 50.05 2.85 -26.71 | 72.05 4.52 -35.69 | 75.13 4.38 -39.44 | 67.03 3.65 -36.95 | 52.44 3.27 -25.46 | 46.65 2.76 -23.56 | 38.03 2.53 -17.46 | 36.64 2.68 -14.07 |
| LISF____SOLAR 323691 | 34.83 2.21 -15.26 | 35.12 2.13 -16.22 | 34.90 2.13 -15.62 | 34.24 2.13 -14.76 | 34.11 2.05 -15.23 | 35.81 2.43 -14.67 | 37.85 2.35 -16.88 | 43.55 2.53 -22.56 | 42.04 3.44 -14.54 | 38.45 3.49 -10.41 | 40.08 3.36 -11.45 | 38.61 3.23 -11.13 | 38.16 2.99 -12.65 | 38.18 2.91 -14.02 | 40.06 2.78 -17.13 | 42.40 2.63 -20.88 | 50.11 2.91 -26.71 | 72.18 4.65 -35.69 | 75.23 4.48 -39.44 | 67.11 3.73 -36.95 | 52.51 3.34 -25.46 | 46.71 2.82 -23.56 | 38.07 2.56 -17.46 | 36.68 2.73 -14.07 |
| LITTLE FALLS____HYD 24013 | 18.38 1.16 0.15 | 17.74 1.12 0.15 | 18.17 1.15 0.13 | 18.39 1.16 0.12 | 17.84 1.15 0.14 | 19.90 1.29 0.10 | 19.68 1.28 0.22 | 19.42 1.31 0.35 | 25.66 1.71 0.11 | 26.11 1.60 0.05 | 26.92 1.67 0.01 | 25.83 1.58 0.00 | 23.93 1.46 0.05 | 22.61 1.45 0.08 | 21.37 1.33 0.11 | 19.99 1.25 0.15 | 21.53 1.39 0.36 | 33.85 2.23 0.22 | 33.33 2.19 0.17 | 28.02 1.82 0.23 | 25.25 1.66 0.13 | 21.60 1.42 0.15 | 19.15 1.26 0.15 | 21.14 1.31 0.06 |
| LI_NEWBRDGE____DRP 323616 | 34.67 2.05 -15.26 | 34.93 1.94 -16.22 | 34.71 1.94 -15.62 | 34.09 1.98 -14.76 | 33.98 1.92 -15.23 | 35.57 2.19 -14.67 | 37.66 2.16 -16.88 | 43.36 2.34 -22.56 | 41.92 3.32 -14.54 | 38.38 3.41 -10.41 | 40.08 3.36 -11.45 | 38.59 3.20 -11.13 | 38.16 2.99 -12.65 | 38.14 2.87 -14.02 | 40.00 2.72 -17.13 | 42.33 2.55 -20.88 | 49.93 2.73 -26.71 | 71.83 4.30 -35.69 | 74.91 4.16 -39.44 | 66.84 3.46 -36.95 | 52.27 3.11 -25.46 | 46.55 2.66 -23.56 | 37.89 2.38 -17.46 | 36.50 2.55 -14.07 |
| LOCKPORT____CC1 323769 | 18.35 0.02 -0.97 | 17.77 0.05 -0.95 | 17.98 -0.02 -0.85 | 18.08 -0.05 -0.79 | 17.67 -0.05 -0.89 | 19.26 -0.13 -0.68 | 19.46 -0.58 -1.42 | 20.37 -0.33 -2.25 | 24.08 -0.63 -0.64 | 23.97 -0.88 -0.29 | 24.66 -0.88 -0.29 | 23.67 -0.85 -0.26 | 22.10 -0.86 -0.44 | 21.20 -0.68 -0.63 | 20.07 -0.72 -0.64 | 19.11 -0.70 -0.91 | 21.96 -0.72 -2.18 | 32.29 -0.99 -1.44 | 31.84 -1.19 -1.73 | 26.66 -1.11 -1.34 | 23.34 -1.11 -0.75 | 20.39 -0.83 -0.90 | 17.96 -0.99 -0.91 | 19.61 -0.66 -0.38 |
| LOCKPORT____CC2 323770 | 18.35 0.02 -0.97 | 17.77 0.05 -0.95 | 17.98 -0.02 -0.85 | 18.08 -0.05 -0.79 | 17.67 -0.05 -0.89 | 19.26 -0.13 -0.68 | 19.46 -0.58 -1.42 | 20.37 -0.33 -2.25 | 24.08 -0.63 -0.64 | 23.97 -0.88 -0.29 | 24.66 -0.88 -0.29 | 23.67 -0.85 -0.26 | 22.10 -0.86 -0.44 | 21.20 -0.68 -0.63 | 20.07 -0.72 -0.64 | 19.11 -0.70 -0.91 | 21.96 -0.72 -2.18 | 32.29 -0.99 -1.44 | 31.84 -1.19 -1.73 | 26.66 -1.11 -1.34 | 23.34 -1.11 -0.75 | 20.39 -0.83 -0.90 | 17.96 -0.99 -0.91 | 19.61 -0.66 -0.38 |
| LOCKPORT____CC3 323771 | 18.35 0.02 -0.97 | 17.77 0.05 -0.95 | 17.98 -0.02 -0.85 | 18.08 -0.05 -0.79 | 17.67 -0.05 -0.89 | 19.26 -0.13 -0.68 | 19.46 -0.58 -1.42 | 20.37 -0.33 -2.25 | 24.08 -0.63 -0.64 | 23.97 -0.88 -0.29 | 24.66 -0.88 -0.29 | 23.67 -0.85 -0.26 | 22.10 -0.86 -0.44 | 21.20 -0.68 -0.63 | 20.07 -0.72 -0.64 | 19.11 -0.70 -0.91 | 21.96 -0.72 -2.18 | 32.29 -0.99 -1.44 | 31.84 -1.19 -1.73 | 26.66 -1.11 -1.34 | 23.34 -1.11 -0.75 | 20.39 -0.83 -0.90 | 17.96 -0.99 -0.91 | 19.61 -0.66 -0.38 |
| LONG_LAKE_PHOENIX 24014 | 17.83 0.00 -0.47 | 17.22 0.00 -0.46 | 17.56 0.00 -0.41 | 17.71 -0.02 -0.38 | 17.23 -0.03 -0.43 | 19.00 -0.04 -0.33 | 19.32 0.02 -0.68 | 19.57 0.04 -1.08 | 24.41 0.02 -0.32 | 24.64 -0.07 -0.15 | 25.22 -0.08 -0.03 | 24.17 -0.10 -0.01 | 22.59 -0.07 -0.14 | 21.45 -0.04 -0.24 | 20.44 -0.02 -0.31 | 19.28 -0.06 -0.44 | 21.48 -0.04 -1.02 | 32.45 -0.03 -0.64 | 31.76 -0.03 -0.48 | 27.00 -0.08 -0.65 | 24.00 -0.07 -0.36 | 20.68 -0.08 -0.43 | 18.42 -0.05 -0.44 | 19.97 -0.10 -0.18 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|
| LOVETT___3 23632 | 24.90 1.49 -6.05 | 24.09 1.41 -5.91 | 23.81 1.39 -5.28 | 23.68 1.42 -4.91 | 23.73 1.36 -5.53 | 24.56 1.61 -4.24 | 29.08 1.60 -8.86 | 34.19 1.75 -13.98 | 30.82 2.55 -4.21 | 29.21 2.68 -1.97 | 28.36 2.68 -0.42 | 26.90 2.55 -0.10 | 26.81 2.39 -1.91 | 26.77 2.28 -3.24 | 26.46 2.16 -4.15 | 26.82 2.02 -5.90 | 36.32 2.15 -13.67 | 43.84 3.44 -8.56 | 41.11 3.35 -6.45 | 37.85 2.75 -8.68 | 31.02 2.49 -4.82 | 28.17 2.11 -5.73 | 25.72 1.84 -5.84 | 24.24 1.93 -2.42 |
| LOVETT___4 23642 | 24.90 1.49 -6.05 | 24.09 1.41 -5.91 | 23.81 1.39 -5.28 | 23.68 1.42 -4.91 | 23.73 1.36 -5.53 | 24.56 1.61 -4.24 | 29.08 1.60 -8.86 | 34.19 1.75 -13.98 | 30.82 2.55 -4.21 | 29.21 2.68 -1.97 | 28.36 2.68 -0.42 | 26.90 2.55 -0.10 | 26.81 2.39 -1.91 | 26.77 2.28 -3.24 | 26.46 2.16 -4.15 | 26.82 2.02 -5.90 | 36.32 2.15 -13.67 | 43.84 3.44 -8.56 | 41.11 3.35 -6.45 | 37.85 2.75 -8.68 | 31.02 2.49 -4.82 | 28.17 2.11 -5.73 | 25.72 1.84 -5.84 | 24.24 1.93 -2.42 |
| LOVETT___5 23593 | 24.90 1.49 -6.05 | 24.09 1.41 -5.91 | 23.81 1.39 -5.28 | 23.68 1.42 -4.91 | 23.73 1.36 -5.53 | 24.56 1.61 -4.24 | 29.08 1.60 -8.86 | 34.19 1.75 -13.98 | 30.82 2.55 -4.21 | 29.21 2.68 -1.97 | 28.36 2.68 -0.42 | 26.90 2.55 -0.10 | 26.81 2.39 -1.91 | 26.77 2.28 -3.24 | 26.46 2.16 -4.15 | 26.82 2.02 -5.90 | 36.32 2.15 -13.67 | 43.84 3.44 -8.56 | 41.11 3.35 -6.45 | 37.85 2.75 -8.68 | 31.02 2.49 -4.82 | 28.17 2.11 -5.73 | 25.72 1.84 -5.84 | 24.24 1.93 -2.42 |
| LOWER RAQUET___HYD 24057 | 16.37 -0.99 0.00 | 15.79 -0.97 0.00 | 16.17 -0.98 0.00 | 16.44 -0.90 0.00 | 15.94 -0.89 0.00 | 17.63 -1.09 0.00 | 17.41 -1.21 0.00 | 17.15 -1.31 0.00 | 22.38 -1.68 0.00 | 22.87 -1.69 0.00 | 23.65 -1.62 0.00 | 22.97 -1.29 0.00 | 21.44 -1.08 0.00 | 20.28 -0.98 0.00 | 19.22 -0.93 0.00 | 17.97 -0.93 0.00 | 19.33 -1.17 0.00 | 29.90 -1.94 0.00 | 29.52 -1.78 0.00 | 24.92 -1.51 0.00 | 22.45 -1.26 0.00 | 19.39 -0.93 0.00 | 17.30 -0.74 0.00 | 19.07 -0.82 0.00 |
| LOWER___HUDSON 24059 | 26.88 1.27 -8.25 | 26.08 1.24 -8.07 | 25.58 1.24 -7.20 | 25.34 1.30 -6.70 | 25.65 1.26 -7.55 | 25.90 1.40 -5.78 | 32.12 1.41 -12.09 | 38.99 1.46 -19.08 | 31.75 1.95 -5.74 | 29.15 1.92 -2.67 | 27.83 2.00 -0.57 | 26.31 1.92 -0.14 | 26.87 1.76 -2.60 | 27.32 1.66 -4.41 | 27.36 1.57 -5.64 | 28.40 1.47 -8.03 | 40.74 1.66 -18.58 | 46.18 2.71 -11.64 | 42.67 2.60 -8.77 | 40.36 2.14 -11.79 | 32.16 1.90 -6.55 | 29.75 1.63 -7.79 | 27.37 1.39 -7.94 | 24.63 1.45 -3.29 |
| LWR___OSWEGATCHIE_HYD 23850 | 16.89 -0.47 0.00 | 16.30 -0.47 0.00 | 16.67 -0.48 0.00 | 16.93 -0.42 0.00 | 16.45 -0.39 0.00 | 18.28 -0.43 0.00 | 18.10 -0.52 0.00 | 17.94 -0.52 0.00 | 23.39 -0.67 0.00 | 23.80 -0.76 0.00 | 24.58 -0.68 0.00 | 23.75 -0.51 0.00 | 22.07 -0.45 0.00 | 20.89 -0.36 0.00 | 19.81 -0.34 0.00 | 18.52 -0.38 0.00 | 20.06 -0.43 0.00 | 31.27 -0.57 0.00 | 30.81 -0.50 0.00 | 25.90 -0.53 0.00 | 23.26 -0.45 0.00 | 20.00 -0.33 0.00 | 17.79 -0.25 0.00 | 19.57 -0.32 0.00 |
| LYONS_FALL_HYD 23570 | 17.71 0.35 0.00 | 17.10 0.34 0.00 | 17.49 0.34 0.00 | 17.75 0.40 0.00 | 17.24 0.40 0.00 | 19.23 0.52 0.00 | 19.36 0.75 0.00 | 19.31 0.85 0.00 | 25.14 1.08 0.00 | 25.47 0.91 0.00 | 26.22 0.96 0.00 | 25.10 0.85 0.00 | 23.28 0.77 0.00 | 22.08 0.83 0.00 | 20.90 0.75 0.00 | 19.58 0.68 0.00 | 21.36 0.86 0.00 | 33.37 1.53 0.00 | 32.81 1.50 0.00 | 27.56 1.14 0.00 | 24.71 1.00 0.00 | 21.12 0.79 0.00 | 18.71 0.67 0.00 | 20.53 0.64 0.00 |
| MADISON___COUNTY_LFGE 323628 | 18.15 0.56 -0.24 | 17.54 0.54 -0.23 | 17.92 0.57 -0.21 | 18.13 0.59 -0.19 | 17.63 0.57 -0.22 | 19.59 0.71 -0.17 | 19.76 0.80 -0.34 | 19.87 0.87 -0.54 | 25.28 1.06 -0.16 | 25.62 0.98 -0.07 | 26.31 1.04 -0.02 | 25.18 0.92 0.00 | 23.39 0.81 -0.07 | 22.20 0.83 -0.12 | 21.07 0.77 -0.15 | 19.81 0.70 -0.22 | 21.84 0.84 -0.50 | 33.65 1.50 -0.31 | 32.98 1.44 -0.24 | 27.85 1.11 -0.32 | 24.86 0.97 -0.18 | 21.33 0.79 -0.21 | 18.90 0.65 -0.21 | 20.62 0.64 -0.09 |
| MAPLE_RIDGE_WT_1 323574 | 16.95 -0.03 0.37 | 16.37 -0.03 0.37 | 16.79 -0.03 0.33 | 17.01 -0.03 0.30 | 16.46 -0.03 0.34 | 18.41 -0.04 0.26 | 18.03 -0.04 0.55 | 17.58 -0.02 0.86 | 23.78 -0.02 0.26 | 24.36 -0.07 0.12 | 25.16 -0.08 0.03 | 24.18 -0.07 0.01 | 22.33 -0.07 0.12 | 21.03 -0.02 0.21 | 19.85 -0.04 0.26 | 18.48 -0.04 0.37 | 19.59 -0.04 0.87 | 31.27 -0.03 0.54 | 30.87 -0.03 0.41 | 25.85 -0.03 0.55 | 23.38 -0.02 0.31 | 19.93 -0.04 0.36 | 17.64 -0.04 0.37 | 19.66 -0.08 0.15 |
| MAPLE_RIDGE_WT_2 323611 | 16.95 -0.03 0.37 | 16.37 -0.03 0.37 | 16.79 -0.03 0.33 | 17.01 -0.03 0.30 | 16.46 -0.03 0.34 | 18.41 -0.04 0.26 | 18.03 -0.04 0.55 | 17.58 -0.02 0.86 | 23.78 -0.02 0.26 | 24.36 -0.07 0.12 | 25.16 -0.08 0.03 | 24.18 -0.07 0.01 | 22.33 -0.07 0.12 | 21.03 -0.02 0.21 | 19.85 -0.04 0.26 | 18.48 -0.04 0.37 | 19.59 -0.04 0.87 | 31.27 -0.03 0.54 | 30.87 -0.03 0.41 | 25.85 -0.03 0.55 | 23.38 -0.02 0.31 | 19.93 -0.04 0.36 | 17.64 -0.04 0.37 | 19.66 -0.08 0.15 |
| MARBLE_RIVER_WT_PWR 323696 | 16.74 -0.62 0.00 | 16.15 -0.62 0.00 | 16.53 -0.62 0.00 | 16.77 -0.57 0.00 | 16.28 -0.56 0.00 | 18.07 -0.64 0.00 | 18.00 -0.61 0.00 | 17.77 -0.68 0.00 | 23.15 -0.91 0.00 | 23.70 -0.86 0.00 | 24.40 -0.86 0.00 | 23.46 -0.80 0.00 | 21.82 -0.70 0.00 | 20.59 -0.66 0.00 | 19.51 -0.65 0.00 | 18.35 -0.55 0.00 | 19.88 -0.61 0.00 | 30.79 -1.05 0.00 | 30.65 -0.66 0.00 | 25.95 -0.47 0.00 | 23.29 -0.43 0.00 | 19.94 -0.39 0.00 | 17.68 -0.36 0.00 | 19.53 -0.36 0.00 |
| MARSH_HILL_WT_PWR 323713 | 19.51 0.87 -1.28 | 18.86 0.84 -1.25 | 19.07 0.81 -1.12 | 19.17 0.78 -1.04 | 18.75 0.74 -1.17 | 20.51 0.90 -0.90 | 21.48 0.89 -1.97 | 22.70 1.13 -3.11 | 26.38 1.37 -0.95 | 26.17 1.18 -0.43 | 30.46 1.16 -4.03 | 29.67 1.09 -4.32 | 26.57 0.97 -3.08 | 25.30 0.93 -3.11 | 21.89 0.83 -0.91 | 20.86 0.70 -1.26 | 25.71 0.78 -4.43 | 36.72 1.31 -3.57 | 35.29 1.13 -2.85 | 29.11 0.85 -1.84 | 25.49 0.76 -1.02 | 22.25 0.71 -1.21 | 19.67 0.40 -1.24 | 21.10 0.70 -0.51 |
| MG INDUSTRY___DRP 24185 | 26.17 1.02 -7.78 | 25.38 1.01 -7.61 | 24.97 1.03 -6.79 | 24.70 1.04 -6.31 | 24.96 1.01 -7.12 | 25.28 1.12 -5.45 | 31.09 1.08 -11.40 | 37.51 1.07 -17.98 | 30.84 1.37 -5.41 | 28.46 1.37 -2.52 | 27.21 1.41 -0.54 | 25.77 1.38 -0.13 | 26.25 1.28 -2.45 | 26.63 1.21 -4.16 | 26.63 1.15 -5.33 | 27.53 1.06 -7.58 | 39.19 1.15 -17.55 | 44.65 1.81 -10.99 | 41.34 1.75 -8.28 | 39.02 1.45 -11.14 | 31.20 1.30 -6.19 | 28.82 1.14 -7.36 | 26.53 0.99 -7.50 | 24.05 1.05 -3.11 |
| MID___OSWEGATCHIE_HYD 23849 | 16.89 -0.47 0.00 | 16.30 -0.47 0.00 | 16.67 -0.48 0.00 | 16.93 -0.42 0.00 | 16.45 -0.39 0.00 | 18.28 -0.43 0.00 | 18.10 -0.52 0.00 | 17.94 -0.52 0.00 | 23.39 -0.67 0.00 | 23.80 -0.76 0.00 | 24.58 -0.68 0.00 | 23.75 -0.51 0.00 | 22.07 -0.45 0.00 | 20.89 -0.36 0.00 | 19.81 -0.34 0.00 | 18.52 -0.38 0.00 | 20.06 -0.43 0.00 | 31.27 -0.57 0.00 | 30.81 -0.50 0.00 | 25.90 -0.53 0.00 | 23.26 -0.45 0.00 | 20.00 -0.33 0.00 | 17.79 -0.25 0.00 | 19.57 -0.32 0.00 |
| MID___RAQUETTE_HYD 23851 | 16.37 -0.99 0.00 | 15.79 -0.97 0.00 | 16.17 -0.98 0.00 | 16.44 -0.90 0.00 | 15.94 -0.89 0.00 | 17.63 -1.09 0.00 | 17.41 -1.21 0.00 | 17.15 -1.31 0.00 | 22.38 -1.68 0.00 | 22.87 -1.69 0.00 | 23.65 -1.62 0.00 | 22.97 -1.29 0.00 | 21.44 -1.08 0.00 | 20.28 -0.98 0.00 | 19.22 -0.93 0.00 | 17.97 -0.93 0.00 | 19.33 -1.17 0.00 | 29.90 -1.94 0.00 | 29.52 -1.78 0.00 | 24.92 -1.51 0.00 | 22.45 -1.26 0.00 | 19.39 -0.93 0.00 | 17.30 -0.74 0.00 | 19.07 -0.82 0.00 |

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|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| MILLIKEN___1 23584 | 19.14 0.56 -1.22 | 18.48 0.52 -1.19 | 18.74 0.53 -1.06 | 18.86 0.52 -0.99 | 18.45 0.50 -1.12 | 20.18 0.62 -0.85 | 21.08 0.67 -1.80 | 22.03 0.74 -2.83 | 25.82 0.91 -0.84 | 25.73 0.79 -0.38 | 26.33 0.78 -0.28 | 25.22 0.73 -0.24 | 23.67 0.65 -0.50 | 22.64 0.64 -0.75 | 21.55 0.60 -0.80 | 20.54 0.51 -1.14 | 23.84 0.64 -2.71 | 34.67 1.08 -1.74 | 33.71 1.07 -1.34 | 28.94 0.85 -1.67 | 25.37 0.74 -0.93 | 22.04 0.61 -1.10 | 19.65 0.49 -1.12 | 20.89 0.54 -0.47 |
| MILLIKEN___2 23585 | 19.14 0.56 -1.22 | 18.48 0.52 -1.19 | 18.74 0.53 -1.06 | 18.86 0.52 -0.99 | 18.45 0.50 -1.12 | 20.18 0.62 -0.85 | 21.08 0.67 -1.80 | 22.03 0.74 -2.83 | 25.82 0.91 -0.84 | 25.73 0.79 -0.38 | 26.33 0.78 -0.28 | 25.22 0.73 -0.24 | 23.67 0.65 -0.50 | 22.64 0.64 -0.75 | 21.55 0.60 -0.80 | 20.54 0.51 -1.14 | 23.84 0.64 -2.71 | 34.67 1.08 -1.74 | 33.71 1.07 -1.34 | 28.94 0.85 -1.67 | 25.37 0.74 -0.93 | 22.04 0.61 -1.10 | 19.65 0.49 -1.12 | 20.89 0.54 -0.47 |
| MILLIKEN___DIESEL 23629 | 19.14 0.56 -1.22 | 18.48 0.52 -1.19 | 18.74 0.53 -1.06 | 18.86 0.52 -0.99 | 18.45 0.50 -1.12 | 20.18 0.62 -0.85 | 21.08 0.67 -1.80 | 22.03 0.74 -2.83 | 25.82 0.91 -0.84 | 25.73 0.79 -0.38 | 26.33 0.78 -0.28 | 25.22 0.73 -0.24 | 23.67 0.65 -0.50 | 22.64 0.64 -0.75 | 21.55 0.60 -0.80 | 20.54 0.51 -1.14 | 23.84 0.64 -2.71 | 34.67 1.08 -1.74 | 33.71 1.07 -1.34 | 28.94 0.85 -1.67 | 25.37 0.74 -0.93 | 22.04 0.61 -1.10 | 19.65 0.49 -1.12 | 20.89 0.54 -0.47 |
| MILLSEAT___LFGE 323607 | 18.56 0.28 -0.92 | 17.97 0.30 -0.90 | 18.21 0.26 -0.81 | 18.32 0.22 -0.75 | 17.90 0.22 -0.84 | 19.56 0.21 -0.65 | 19.85 -0.11 -1.34 | 20.72 0.15 -2.12 | 24.66 0.00 -0.60 | 24.59 -0.25 -0.28 | 23.87 -0.23 1.17 | 22.71 -0.22 1.33 | 21.68 -0.27 0.56 | 20.84 -0.13 0.29 | 20.54 -0.20 -0.59 | 19.54 -0.21 -0.86 | 21.85 -0.12 -1.48 | 32.49 -0.03 -0.68 | 32.04 -0.25 -0.98 | 27.38 -0.32 -1.27 | 23.99 -0.43 -0.70 | 20.89 -0.28 -0.85 | 18.38 -0.52 -0.86 | 19.99 -0.26 -0.36 |
| MILLWOOD_138_KV_38W41_REV_LBMP_H 345005 | 25.10 1.53 -6.21 | 24.28 1.44 -6.07 | 23.97 1.41 -5.42 | 23.84 1.46 -5.04 | 23.91 1.40 -5.68 | 24.69 1.63 -4.35 | 29.33 1.62 -9.10 | 34.60 1.79 -14.35 | 30.98 2.60 -4.32 | 29.28 2.70 -2.02 | 28.42 2.73 -0.43 | 26.95 2.60 -0.10 | 26.91 2.43 -1.96 | 26.90 2.32 -3.33 | 26.61 2.20 -4.26 | 27.00 2.04 -6.06 | 36.70 2.17 -14.03 | 44.07 3.44 -8.79 | 41.31 3.38 -6.62 | 38.10 2.77 -8.91 | 31.15 2.49 -4.95 | 28.33 2.11 -5.88 | 25.90 1.86 -6.00 | 24.33 1.95 -2.48 |
| MODEL_CITY_ENERGY 24167 | 18.16 -0.19 -0.99 | 17.60 -0.13 -0.97 | 17.81 -0.21 -0.86 | 17.90 -0.24 -0.80 | 17.50 -0.24 -0.90 | 19.05 -0.36 -0.69 | 19.20 -0.86 -1.44 | 20.11 -0.63 -2.28 | 23.74 -0.96 -0.65 | 23.60 -1.25 -0.29 | 21.19 -1.21 2.86 | 19.89 -1.19 3.18 | 19.65 -1.17 1.69 | 18.99 -0.98 1.29 | 19.75 -1.03 -0.62 | 18.85 -0.96 -0.92 | 20.50 -1.00 -1.01 | 30.45 -1.43 -0.04 | 29.56 -1.66 0.09 | 26.31 -1.48 -1.37 | 23.00 -1.47 -0.76 | 20.12 -1.12 -0.91 | 17.74 -1.23 -0.93 | 19.36 -0.91 -0.38 |
| MODERN_LFGE___ 323580 | 18.16 -0.19 -0.99 | 17.60 -0.13 -0.97 | 17.81 -0.21 -0.86 | 17.90 -0.24 -0.80 | 17.50 -0.24 -0.90 | 19.05 -0.36 -0.69 | 19.20 -0.86 -1.44 | 20.11 -0.63 -2.28 | 23.74 -0.96 -0.65 | 23.60 -1.25 -0.29 | 21.19 -1.21 2.86 | 19.89 -1.19 3.18 | 19.65 -1.17 1.69 | 18.99 -0.98 1.29 | 19.75 -1.03 -0.62 | 18.85 -0.96 -0.92 | 20.50 -1.00 -1.01 | 30.45 -1.43 -0.04 | 29.56 -1.66 0.09 | 26.31 -1.48 -1.37 | 23.00 -1.47 -0.76 | 20.12 -1.12 -0.91 | 17.74 -1.23 -0.93 | 19.36 -0.91 -0.38 |
| MOHAWK_PAPER___DRP 24187 | 26.65 1.20 -8.09 | 25.87 1.19 -7.91 | 25.39 1.18 -7.06 | 25.14 1.23 -6.56 | 25.43 1.20 -7.40 | 25.73 1.35 -5.67 | 31.77 1.30 -11.85 | 38.46 1.31 -18.70 | 31.34 1.66 -5.62 | 28.83 1.65 -2.62 | 27.56 1.74 -0.56 | 26.06 1.67 -0.13 | 26.59 1.53 -2.55 | 27.04 1.47 -4.32 | 27.05 1.37 -5.53 | 28.05 1.29 -7.87 | 40.13 1.41 -18.22 | 45.54 2.29 -11.41 | 42.13 2.22 -8.60 | 39.81 1.82 -11.56 | 31.75 1.61 -6.42 | 29.37 1.40 -7.64 | 27.02 1.19 -7.78 | 24.39 1.27 -3.23 |
| MONGAUP___HYD 23641 | 24.39 1.34 -5.69 | 23.57 1.24 -5.56 | 23.38 1.27 -4.96 | 23.26 1.30 -4.62 | 23.27 1.23 -5.21 | 24.21 1.51 -3.99 | 28.52 1.56 -8.34 | 33.33 1.72 -13.15 | 30.38 2.36 -3.96 | 28.77 2.36 -1.85 | 27.93 2.27 -0.39 | 26.51 2.16 -0.09 | 26.31 2.00 -1.80 | 26.32 2.02 -3.05 | 26.00 1.95 -3.90 | 26.32 1.87 -5.55 | 35.48 2.13 -12.85 | 43.07 3.18 -8.05 | 40.66 3.29 -6.06 | 37.25 2.67 -8.15 | 30.83 2.58 -4.53 | 27.89 2.18 -5.39 | 25.34 1.80 -5.49 | 23.86 1.69 -2.28 |
| MONTAUK___DIESEL 23721 | 35.45 2.83 -15.26 | 35.74 2.75 -16.22 | 35.53 2.76 -15.62 | 34.85 2.74 -14.76 | 34.70 2.64 -15.23 | 36.54 3.16 -14.67 | 38.63 3.13 -16.88 | 44.34 3.32 -22.56 | 43.03 4.43 -14.54 | 39.36 4.40 -10.41 | 40.96 4.24 -11.45 | 39.42 4.03 -11.13 | 38.88 3.71 -12.65 | 38.88 3.61 -14.02 | 40.73 3.45 -17.13 | 43.07 3.29 -20.88 | 50.93 3.73 -26.71 | 73.48 5.95 -35.69 | 76.57 5.82 -39.44 | 68.24 4.86 -36.95 | 53.53 4.36 -25.46 | 47.52 3.64 -23.56 | 38.73 3.23 -17.46 | 37.38 3.42 -14.07 |
| MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006 | 25.26 1.67 -6.23 | 24.44 1.58 -6.09 | 24.13 1.54 -5.44 | 24.00 1.59 -5.06 | 24.07 1.53 -5.70 | 24.84 1.76 -4.37 | 29.52 1.77 -9.13 | 34.80 1.94 -14.41 | 31.23 2.84 -4.33 | 29.56 2.97 -2.02 | 28.70 3.00 -0.43 | 27.22 2.86 -0.10 | 27.16 2.68 -1.97 | 27.14 2.55 -3.34 | 26.86 2.44 -4.27 | 27.23 2.25 -6.08 | 36.96 2.38 -14.08 | 44.39 3.72 -8.82 | 41.58 3.63 -6.65 | 38.37 3.01 -8.94 | 31.38 2.70 -4.97 | 28.53 2.30 -5.90 | 26.08 2.02 -6.02 | 24.53 2.15 -2.49 |
| MUNSVILLE_WIND_PWR 323609 | 20.65 1.42 -1.86 | 19.93 1.34 -1.82 | 20.16 1.39 -1.62 | 20.31 1.46 -1.51 | 19.97 1.43 -1.70 | 21.81 1.80 -1.30 | 23.37 2.01 -2.74 | 24.95 2.18 -4.32 | 28.07 2.72 -1.30 | 27.70 2.60 -0.53 | 28.24 2.63 -0.35 | 26.94 2.40 -0.29 | 25.27 2.07 -0.68 | 24.32 2.04 -1.03 | 23.15 1.87 -1.13 | 22.16 1.66 -1.60 | 26.34 2.03 -3.81 | 38.01 3.72 -2.44 | 36.78 3.60 -1.87 | 31.53 2.75 -2.36 | 27.46 2.44 -1.31 | 23.86 1.97 -1.56 | 21.25 1.62 -1.59 | 22.32 1.77 -0.66 |
| N SALMON___HYD 24042 | 16.75 -0.61 0.00 | 16.18 -0.59 0.00 | 16.55 -0.60 0.00 | 16.83 -0.52 0.00 | 16.33 -0.50 0.00 | 18.11 -0.60 0.00 | 18.02 -0.60 0.00 | 17.77 -0.68 0.00 | 23.15 -0.91 0.00 | 23.70 -0.86 0.00 | 24.43 -0.83 0.00 | 23.53 -0.73 0.00 | 21.91 -0.61 0.00 | 20.70 -0.55 0.00 | 19.59 -0.56 0.00 | 18.42 -0.47 0.00 | 19.96 -0.53 0.00 | 30.89 -0.95 0.00 | 30.68 -0.63 0.00 | 26.00 -0.42 0.00 | 23.33 -0.38 0.00 | 19.98 -0.35 0.00 | 17.72 -0.32 0.00 | 19.57 -0.32 0.00 |
| N.E_GEN_SANDY PD 24062 | 25.90 1.34 -7.20 | 25.08 1.27 -7.04 | 24.72 1.29 -6.28 | 24.49 1.30 -5.84 | 24.69 1.26 -6.59 | 27.20 1.44 -7.05 | 32.10 1.38 -12.11 | 36.56 1.46 -16.65 | 33.59 2.04 -7.49 | 31.66 2.11 -4.98 | 31.68 2.17 -4.24 | 30.39 2.06 -4.07 | 30.29 1.91 -5.86 | 29.93 1.83 -6.85 | 30.11 1.73 -8.23 | 30.00 1.61 -9.50 | 39.25 1.72 -17.03 | 49.01 2.71 -14.46 | 43.60 2.66 -9.63 | 39.51 2.19 -10.89 | 33.29 1.97 -7.61 | 32.60 1.71 -10.56 | 27.88 1.50 -8.34 | 28.60 1.61 -7.10 |
| N.HEMPST_138_KV_BK345_REV_LBMP_G 345014 | 24.91 1.51 -6.04 | 24.09 1.42 -5.90 | 23.82 1.41 -5.27 | 23.70 1.46 -4.90 | 23.75 1.40 -5.52 | 24.57 1.63 -4.23 | 29.10 1.64 -8.85 | 34.22 1.81 -13.96 | 30.86 2.60 -4.20 | 29.25 2.73 -1.96 | 28.41 2.73 -0.42 | 26.95 2.60 -0.10 | 26.86 2.43 -1.91 | 26.81 2.32 -3.24 | 26.49 2.20 -4.15 | 26.86 2.06 -5.90 | 36.37 2.21 -13.66 | 43.90 3.50 -8.55 | 41.20 3.44 -6.45 | 37.92 2.83 -8.67 | 31.09 2.56 -4.82 | 28.22 2.18 -5.72 | 25.75 1.88 -5.83 | 24.28 1.97 -2.42 |

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|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| NARROWS_GT1_1 24228 | 25.31 1.72 -6.23 | 24.45 1.59 -6.09 | 24.15 1.56 -5.44 | 24.00 1.59 -5.06 | 24.08 1.55 -5.70 | 24.86 1.78 -4.37 | 29.50 1.75 -9.13 | 34.82 1.96 -14.41 | 31.33 2.93 -4.33 | 29.66 3.07 -2.02 | 28.80 3.11 -0.43 | 27.32 2.96 -0.10 | 27.28 2.79 -1.97 | 27.27 2.68 -3.34 | 27.01 2.58 -4.27 | 27.36 2.38 -6.08 | 37.08 2.50 -14.08 | 44.61 3.95 -8.82 | 41.77 3.82 -6.65 | 38.53 3.17 -8.94 | 31.45 2.77 -4.97 | 28.59 2.36 -5.90 | 26.15 2.09 -6.02 | 24.57 2.19 -2.49 |
| NARROWS_GT1_2 24229 | 25.31 1.72 -6.23 | 24.45 1.59 -6.09 | 24.15 1.56 -5.44 | 24.00 1.59 -5.06 | 24.08 1.55 -5.70 | 24.86 1.78 -4.37 | 29.50 1.75 -9.13 | 34.82 1.96 -14.41 | 31.33 2.93 -4.33 | 29.66 3.07 -2.02 | 28.80 3.11 -0.43 | 27.32 2.96 -0.10 | 27.28 2.79 -1.97 | 27.27 2.68 -3.34 | 27.01 2.58 -4.27 | 27.36 2.38 -6.08 | 37.08 2.50 -14.08 | 44.61 3.95 -8.82 | 41.77 3.82 -6.65 | 38.53 3.17 -8.94 | 31.45 2.77 -4.97 | 28.59 2.36 -5.90 | 26.15 2.09 -6.02 | 24.57 2.19 -2.49 |
| NARROWS_GT1_3 24230 | 25.31 1.72 -6.23 | 24.45 1.59 -6.09 | 24.15 1.56 -5.44 | 24.00 1.59 -5.06 | 24.08 1.55 -5.70 | 24.86 1.78 -4.37 | 29.50 1.75 -9.13 | 34.82 1.96 -14.41 | 31.33 2.93 -4.33 | 29.66 3.07 -2.02 | 28.80 3.11 -0.43 | 27.32 2.96 -0.10 | 27.28 2.79 -1.97 | 27.27 2.68 -3.34 | 27.01 2.58 -4.27 | 27.36 2.38 -6.08 | 37.08 2.50 -14.08 | 44.61 3.95 -8.82 | 41.77 3.82 -6.65 | 38.53 3.17 -8.94 | 31.45 2.77 -4.97 | 28.59 2.36 -5.90 | 26.15 2.09 -6.02 | 24.57 2.19 -2.49 |
| NARROWS_GT1_4 24231 | 25.31 1.72 -6.23 | 24.45 1.59 -6.09 | 24.15 1.56 -5.44 | 24.00 1.59 -5.06 | 24.08 1.55 -5.70 | 24.86 1.78 -4.37 | 29.50 1.75 -9.13 | 34.82 1.96 -14.41 | 31.33 2.93 -4.33 | 29.66 3.07 -2.02 | 28.80 3.11 -0.43 | 27.32 2.96 -0.10 | 27.28 2.79 -1.97 | 27.27 2.68 -3.34 | 27.01 2.58 -4.27 | 27.36 2.38 -6.08 | 37.08 2.50 -14.08 | 44.61 3.95 -8.82 | 41.77 3.82 -6.65 | 38.53 3.17 -8.94 | 31.45 2.77 -4.97 | 28.59 2.36 -5.90 | 26.15 2.09 -6.02 | 24.57 2.19 -2.49 |
| NARROWS_GT1_5 24232 | 25.31 1.72 -6.23 | 24.45 1.59 -6.09 | 24.15 1.56 -5.44 | 24.00 1.59 -5.06 | 24.08 1.55 -5.70 | 24.86 1.78 -4.37 | 29.50 1.75 -9.13 | 34.82 1.96 -14.41 | 31.33 2.93 -4.33 | 29.66 3.07 -2.02 | 28.80 3.11 -0.43 | 27.32 2.96 -0.10 | 27.28 2.79 -1.97 | 27.27 2.68 -3.34 | 27.01 2.58 -4.27 | 27.36 2.38 -6.08 | 37.08 2.50 -14.08 | 44.61 3.95 -8.82 | 41.77 3.82 -6.65 | 38.53 3.17 -8.94 | 31.45 2.77 -4.97 | 28.59 2.36 -5.90 | 26.15 2.09 -6.02 | 24.57 2.19 -2.49 |
| NARROWS_GT1_6 24233 | 25.31 1.72 -6.23 | 24.45 1.59 -6.09 | 24.15 1.56 -5.44 | 24.00 1.59 -5.06 | 24.08 1.55 -5.70 | 24.86 1.78 -4.37 | 29.50 1.75 -9.13 | 34.82 1.96 -14.41 | 31.33 2.93 -4.33 | 29.66 3.07 -2.02 | 28.80 3.11 -0.43 | 27.32 2.96 -0.10 | 27.28 2.79 -1.97 | 27.27 2.68 -3.34 | 27.01 2.58 -4.27 | 27.36 2.38 -6.08 | 37.08 2.50 -14.08 | 44.61 3.95 -8.82 | 41.77 3.82 -6.65 | 38.53 3.17 -8.94 | 31.45 2.77 -4.97 | 28.59 2.36 -5.90 | 26.15 2.09 -6.02 | 24.57 2.19 -2.49 |
| NARROWS_GT1_7 24234 | 25.31 1.72 -6.23 | 24.45 1.59 -6.09 | 24.15 1.56 -5.44 | 24.00 1.59 -5.06 | 24.08 1.55 -5.70 | 24.86 1.78 -4.37 | 29.50 1.75 -9.13 | 34.82 1.96 -14.41 | 31.33 2.93 -4.33 | 29.66 3.07 -2.02 | 28.80 3.11 -0.43 | 27.32 2.96 -0.10 | 27.28 2.79 -1.97 | 27.27 2.68 -3.34 | 27.01 2.58 -4.27 | 27.36 2.38 -6.08 | 37.08 2.50 -14.08 | 44.61 3.95 -8.82 | 41.77 3.82 -6.65 | 38.53 3.17 -8.94 | 31.45 2.77 -4.97 | 28.59 2.36 -5.90 | 26.15 2.09 -6.02 | 24.57 2.19 -2.49 |
| NARROWS_GT1_8 24235 | 25.31 1.72 -6.23 | 24.45 1.59 -6.09 | 24.15 1.56 -5.44 | 24.00 1.59 -5.06 | 24.08 1.55 -5.70 | 24.86 1.78 -4.37 | 29.50 1.75 -9.13 | 34.82 1.96 -14.41 | 31.33 2.93 -4.33 | 29.66 3.07 -2.02 | 28.80 3.11 -0.43 | 27.32 2.96 -0.10 | 27.28 2.79 -1.97 | 27.27 2.68 -3.34 | 27.01 2.58 -4.27 | 27.36 2.38 -6.08 | 37.08 2.50 -14.08 | 44.61 3.95 -8.82 | 41.77 3.82 -6.65 | 38.53 3.17 -8.94 | 31.45 2.77 -4.97 | 28.59 2.36 -5.90 | 26.15 2.09 -6.02 | 24.57 2.19 -2.49 |
| NARROWS_GT2_1 24236 | 25.31 1.72 -6.23 | 24.45 1.59 -6.09 | 24.15 1.56 -5.44 | 24.00 1.59 -5.06 | 24.08 1.55 -5.70 | 24.86 1.78 -4.37 | 29.50 1.75 -9.13 | 34.82 1.96 -14.41 | 31.33 2.93 -4.33 | 29.66 3.07 -2.02 | 28.80 3.11 -0.43 | 27.32 2.96 -0.10 | 27.28 2.79 -1.97 | 27.27 2.68 -3.34 | 27.01 2.58 -4.27 | 27.36 2.38 -6.08 | 37.08 2.50 -14.08 | 44.61 3.95 -8.82 | 41.77 3.82 -6.65 | 38.53 3.17 -8.94 | 31.45 2.77 -4.97 | 28.59 2.36 -5.90 | 26.15 2.09 -6.02 | 24.57 2.19 -2.49 |
| NARROWS_GT2_2 24237 | 25.31 1.72 -6.23 | 24.45 1.59 -6.09 | 24.15 1.56 -5.44 | 24.00 1.59 -5.06 | 24.08 1.55 -5.70 | 24.86 1.78 -4.37 | 29.50 1.75 -9.13 | 34.82 1.96 -14.41 | 31.33 2.93 -4.33 | 29.66 3.07 -2.02 | 28.80 3.11 -0.43 | 27.32 2.96 -0.10 | 27.28 2.79 -1.97 | 27.27 2.68 -3.34 | 27.01 2.58 -4.27 | 27.36 2.38 -6.08 | 37.08 2.50 -14.08 | 44.61 3.95 -8.82 | 41.77 3.82 -6.65 | 38.53 3.17 -8.94 | 31.45 2.77 -4.97 | 28.59 2.36 -5.90 | 26.15 2.09 -6.02 | 24.57 2.19 -2.49 |
| NARROWS_GT2_3 24238 | 25.31 1.72 -6.23 | 24.45 1.59 -6.09 | 24.15 1.56 -5.44 | 24.00 1.59 -5.06 | 24.08 1.55 -5.70 | 24.86 1.78 -4.37 | 29.50 1.75 -9.13 | 34.82 1.96 -14.41 | 31.33 2.93 -4.33 | 29.66 3.07 -2.02 | 28.80 3.11 -0.43 | 27.32 2.96 -0.10 | 27.28 2.79 -1.97 | 27.27 2.68 -3.34 | 27.01 2.58 -4.27 | 27.36 2.38 -6.08 | 37.08 2.50 -14.08 | 44.61 3.95 -8.82 | 41.77 3.82 -6.65 | 38.53 3.17 -8.94 | 31.45 2.77 -4.97 | 28.59 2.36 -5.90 | 26.15 2.09 -6.02 | 24.57 2.19 -2.49 |
| NARROWS_GT2_4 24239 | 25.31 1.72 -6.23 | 24.45 1.59 -6.09 | 24.15 1.56 -5.44 | 24.00 1.59 -5.06 | 24.08 1.55 -5.70 | 24.86 1.78 -4.37 | 29.50 1.75 -9.13 | 34.82 1.96 -14.41 | 31.33 2.93 -4.33 | 29.66 3.07 -2.02 | 28.80 3.11 -0.43 | 27.32 2.96 -0.10 | 27.28 2.79 -1.97 | 27.27 2.68 -3.34 | 27.01 2.58 -4.27 | 27.36 2.38 -6.08 | 37.08 2.50 -14.08 | 44.61 3.95 -8.82 | 41.77 3.82 -6.65 | 38.53 3.17 -8.94 | 31.45 2.77 -4.97 | 28.59 2.36 -5.90 | 26.15 2.09 -6.02 | 24.57 2.19 -2.49 |
| NARROWS_GT2_5 24240 | 25.31 1.72 -6.23 | 24.45 1.59 -6.09 | 24.15 1.56 -5.44 | 24.00 1.59 -5.06 | 24.08 1.55 -5.70 | 24.86 1.78 -4.37 | 29.50 1.75 -9.13 | 34.82 1.96 -14.41 | 31.33 2.93 -4.33 | 29.66 3.07 -2.02 | 28.80 3.11 -0.43 | 27.32 2.96 -0.10 | 27.28 2.79 -1.97 | 27.27 2.68 -3.34 | 27.01 2.58 -4.27 | 27.36 2.38 -6.08 | 37.08 2.50 -14.08 | 44.61 3.95 -8.82 | 41.77 3.82 -6.65 | 38.53 3.17 -8.94 | 31.45 2.77 -4.97 | 28.59 2.36 -5.90 | 26.15 2.09 -6.02 | 24.57 2.19 -2.49 |
| NARROWS_GT2_6 24241 | 25.31 1.72 -6.23 | 24.45 1.59 -6.09 | 24.15 1.56 -5.44 | 24.00 1.59 -5.06 | 24.08 1.55 -5.70 | 24.86 1.78 -4.37 | 29.50 1.75 -9.13 | 34.82 1.96 -14.41 | 31.33 2.93 -4.33 | 29.66 3.07 -2.02 | 28.80 3.11 -0.43 | 27.32 2.96 -0.10 | 27.28 2.79 -1.97 | 27.27 2.68 -3.34 | 27.01 2.58 -4.27 | 27.36 2.38 -6.08 | 37.08 2.50 -14.08 | 44.61 3.95 -8.82 | 41.77 3.82 -6.65 | 38.53 3.17 -8.94 | 31.45 2.77 -4.97 | 28.59 2.36 -5.90 | 26.15 2.09 -6.02 | 24.57 2.19 -2.49 |
| NARROWS_GT2_7 24242 | 25.31 1.72 -6.23 | 24.45 1.59 -6.09 | 24.15 1.56 -5.44 | 24.00 1.59 -5.06 | 24.08 1.55 -5.70 | 24.86 1.78 -4.37 | 29.50 1.75 -9.13 | 34.82 1.96 -14.41 | 31.33 2.93 -4.33 | 29.66 3.07 -2.02 | 28.80 3.11 -0.43 | 27.32 2.96 -0.10 | 27.28 2.79 -1.97 | 27.27 2.68 -3.34 | 27.01 2.58 -4.27 | 27.36 2.38 -6.08 | 37.08 2.50 -14.08 | 44.61 3.95 -8.82 | 41.77 3.82 -6.65 | 38.53 3.17 -8.94 | 31.45 2.77 -4.97 | 28.59 2.36 -5.90 | 26.15 2.09 -6.02 | 24.57 2.19 -2.49 |

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|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NARROWS_GT2_8 24243 | 25.31 1.72 -6.23 | 24.45 1.59 -6.09 | 24.15 1.56 -5.44 | 24.00 1.59 -5.06 | 24.08 1.55 -5.70 | 24.86 1.78 -4.37 | 29.50 1.75 -9.13 | 34.82 1.96 -14.41 | 31.33 2.93 -4.33 | 29.66 3.07 -2.02 | 28.80 3.11 -0.43 | 27.32 2.96 -0.10 | 27.28 2.79 -1.97 | 27.27 2.68 -3.34 | 27.01 2.58 -4.27 | 27.36 2.38 -6.08 | 37.08 2.50 -14.08 | 44.61 3.95 -8.82 | 41.77 3.82 -6.65 | 38.53 3.17 -8.94 | 31.45 2.77 -4.97 | 28.59 2.36 -5.90 | 26.15 2.09 -6.02 | 24.57 2.19 -2.49 |
| NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022 | 25.55 1.53 -6.66 | 24.72 1.44 -6.51 | 24.45 1.49 -5.81 | 24.28 1.53 -5.40 | 24.39 1.46 -6.09 | 25.15 1.78 -4.66 | 30.14 1.77 -9.76 | 35.79 1.94 -15.39 | 31.24 2.55 -4.63 | 29.52 2.80 -2.16 | 28.45 2.73 -0.46 | 26.91 2.55 -0.11 | 26.91 2.30 -2.10 | 26.92 2.10 -3.56 | 26.76 2.06 -4.55 | 27.36 1.98 -6.48 | 37.87 2.38 -14.99 | 45.05 3.82 -9.39 | 42.36 3.98 -7.08 | 38.93 2.99 -9.52 | 31.73 2.73 -5.29 | 28.89 2.28 -6.29 | 26.36 1.91 -6.41 | 24.50 1.95 -2.66 |
| NEG CAPITAL___MECHNVIL 23645 | 27.20 1.44 -8.40 | 26.40 1.42 -8.21 | 25.88 1.41 -7.33 | 25.65 1.49 -6.81 | 25.98 1.46 -7.68 | 26.21 1.61 -5.88 | 32.60 1.68 -12.31 | 39.64 1.77 -19.42 | 32.23 2.33 -5.84 | 29.56 2.28 -2.72 | 28.22 2.37 -0.58 | 26.62 2.23 -0.14 | 27.18 2.03 -2.64 | 27.67 1.93 -4.48 | 27.72 1.83 -5.73 | 28.79 1.74 -8.16 | 41.40 2.01 -18.89 | 47.08 3.41 -11.83 | 43.45 3.23 -8.92 | 41.03 2.62 -11.99 | 32.70 2.33 -6.66 | 30.20 1.95 -7.92 | 27.76 1.64 -8.07 | 24.93 1.69 -3.35 |
| NEG CENTRAL_HIGH_ACRES 23767 | 17.89 -0.19 -0.72 | 17.30 -0.17 -0.70 | 17.59 -0.19 -0.63 | 17.72 -0.21 -0.58 | 17.29 -0.20 -0.66 | 19.01 -0.21 -0.50 | 19.41 -0.24 -1.04 | 19.96 -0.13 -1.63 | 24.38 -0.17 -0.49 | 24.51 -0.27 -0.22 | 25.01 -0.30 -0.05 | 23.98 -0.29 -0.01 | 22.44 -0.29 -0.22 | 21.32 -0.30 -0.37 | 20.30 -0.32 -0.47 | 19.22 -0.34 -0.67 | 21.73 -0.31 -1.54 | 32.39 -0.41 -0.97 | 31.57 -0.47 -0.73 | 26.95 -0.45 -0.98 | 23.80 -0.45 -0.54 | 20.57 -0.41 -0.65 | 18.25 -0.45 -0.66 | 19.73 -0.44 -0.27 |
| NEG CENTRAL___DRP 24199 | 18.46 0.29 -0.80 | 17.84 0.28 -0.79 | 18.14 0.29 -0.70 | 18.26 0.26 -0.65 | 17.84 0.27 -0.74 | 19.61 0.34 -0.56 | 20.21 0.41 -1.18 | 20.82 0.50 -1.86 | 25.17 0.55 -0.55 | 25.23 0.42 -0.25 | 25.72 0.40 -0.05 | 24.63 0.36 -0.01 | 23.07 0.32 -0.24 | 22.01 0.34 -0.41 | 21.00 0.32 -0.53 | 19.91 0.26 -0.75 | 22.59 0.35 -1.74 | 33.35 0.41 -1.09 | 32.51 0.38 -0.82 | 27.80 0.26 -1.11 | 24.61 0.29 -0.61 | 21.34 0.28 -0.73 | 18.97 0.18 -0.74 | 20.40 0.20 -0.31 |
| NEG CENTRAL___INDECK 23768 | 19.28 0.85 -1.07 | 18.63 0.82 -1.04 | 18.89 0.81 -0.93 | 18.99 0.78 -0.87 | 18.59 0.77 -0.98 | 20.39 0.94 -0.75 | 22.72 2.14 -1.97 | 24.09 2.53 -3.10 | 28.14 3.13 -0.96 | 27.74 2.75 -0.43 | 32.17 2.80 -4.10 | 31.35 2.69 -4.40 | 28.01 2.36 -3.13 | 26.88 2.46 -3.16 | 23.30 2.24 -0.92 | 22.21 2.04 -1.27 | 27.28 2.30 -4.49 | 39.35 3.88 -3.63 | 37.82 3.60 -2.91 | 31.16 2.88 -1.85 | 27.25 2.51 -1.03 | 23.67 2.11 -1.22 | 20.78 1.50 -1.25 | 22.02 1.61 -0.52 |
| NEG CENTRAL___SENECA 23627 | 18.70 0.45 -0.89 | 18.07 0.44 -0.87 | 18.37 0.45 -0.77 | 18.48 0.42 -0.72 | 18.07 0.42 -0.81 | 19.86 0.52 -0.62 | 20.52 0.60 -1.31 | 21.22 0.70 -2.06 | 25.46 0.79 -0.61 | 25.45 0.61 -0.28 | 26.08 0.58 -0.23 | 24.99 0.53 -0.21 | 23.38 0.47 -0.39 | 22.30 0.49 -0.56 | 21.20 0.46 -0.58 | 20.14 0.42 -0.83 | 22.99 0.51 -1.99 | 33.70 0.57 -1.28 | 32.83 0.53 -0.99 | 28.04 0.40 -1.22 | 24.81 0.43 -0.68 | 21.58 0.45 -0.80 | 19.15 0.29 -0.82 | 20.57 0.34 -0.34 |
| NEG CENTRAL___STATE_STREET 24147 | 18.51 0.37 -0.79 | 17.87 0.34 -0.77 | 18.18 0.34 -0.69 | 18.31 0.33 -0.64 | 17.87 0.32 -0.72 | 19.65 0.39 -0.55 | 20.25 0.48 -1.15 | 20.83 0.55 -1.82 | 25.27 0.67 -0.54 | 25.52 0.71 -0.25 | 26.05 0.73 -0.05 | 24.95 0.68 -0.01 | 23.38 0.63 -0.24 | 22.17 0.51 -0.40 | 21.13 0.46 -0.52 | 19.99 0.36 -0.74 | 22.65 0.45 -1.70 | 33.64 0.73 -1.07 | 32.83 0.72 -0.80 | 28.09 0.58 -1.08 | 24.79 0.47 -0.60 | 21.43 0.39 -0.71 | 19.08 0.31 -0.73 | 20.61 0.42 -0.30 |
| NEG MILLWOOD___DRP 24198 | 25.39 1.65 -6.38 | 24.56 1.56 -6.23 | 24.24 1.53 -5.56 | 24.13 1.61 -5.17 | 24.15 1.48 -5.83 | 24.96 1.78 -4.47 | 29.77 1.81 -9.34 | 35.25 2.05 -14.74 | 31.38 2.89 -4.44 | 29.60 2.97 -2.07 | 28.66 2.95 -0.44 | 27.17 2.81 -0.11 | 27.14 2.61 -2.01 | 27.14 2.46 -3.42 | 26.88 2.36 -4.37 | 27.35 2.23 -6.22 | 37.36 2.46 -14.40 | 44.81 3.95 -9.02 | 42.05 3.94 -6.80 | 38.71 3.14 -9.14 | 31.61 2.82 -5.08 | 28.75 2.38 -6.04 | 26.22 2.02 -6.16 | 24.53 2.09 -2.55 |
| NEG NORTH_FLCN_SEA 23793 | 16.89 -0.47 0.00 | 16.30 -0.47 0.00 | 16.67 -0.48 0.00 | 16.95 -0.40 0.00 | 16.45 -0.39 0.00 | 18.26 -0.45 0.00 | 18.19 -0.43 0.00 | 17.96 -0.50 0.00 | 23.39 -0.67 0.00 | 23.95 -0.61 0.00 | 24.66 -0.61 0.00 | 23.70 -0.56 0.00 | 22.04 -0.47 0.00 | 20.81 -0.45 0.00 | 19.69 -0.46 0.00 | 18.54 -0.36 0.00 | 20.11 -0.39 0.00 | 31.14 -0.70 0.00 | 31.03 -0.28 0.00 | 26.29 -0.13 0.00 | 23.59 -0.12 0.00 | 20.19 -0.14 0.00 | 17.88 -0.16 0.00 | 19.77 -0.12 0.00 |
| NEG NORTH_KES_CHATEGAY 23792 | 16.68 -0.68 0.00 | 16.11 -0.65 0.00 | 16.48 -0.67 0.00 | 16.74 -0.61 0.00 | 16.25 -0.59 0.00 | 18.04 -0.67 0.00 | 17.96 -0.65 0.00 | 17.74 -0.72 0.00 | 23.10 -0.96 0.00 | 23.65 -0.91 0.00 | 24.35 -0.91 0.00 | 23.41 -0.85 0.00 | 21.77 -0.74 0.00 | 20.53 -0.72 0.00 | 19.47 -0.69 0.00 | 18.31 -0.59 0.00 | 19.86 -0.64 0.00 | 30.76 -1.08 0.00 | 30.56 -0.75 0.00 | 25.90 -0.53 0.00 | 23.24 -0.47 0.00 | 19.88 -0.45 0.00 | 17.64 -0.40 0.00 | 19.49 -0.40 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 16.88 -0.49 0.00 | 16.30 -0.47 0.00 | 16.67 -0.48 0.00 | 16.95 -0.40 0.00 | 16.45 -0.39 0.00 | 18.26 -0.45 0.00 | 18.19 -0.43 0.00 | 17.96 -0.50 0.00 | 23.36 -0.70 0.00 | 23.92 -0.64 0.00 | 24.63 -0.63 0.00 | 23.67 -0.58 0.00 | 22.02 -0.50 0.00 | 20.79 -0.47 0.00 | 19.69 -0.46 0.00 | 18.54 -0.36 0.00 | 20.13 -0.37 0.00 | 31.21 -0.64 0.00 | 31.06 -0.25 0.00 | 26.35 -0.08 0.00 | 23.62 -0.09 0.00 | 20.19 -0.14 0.00 | 17.88 -0.16 0.00 | 19.77 -0.12 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 16.88 -0.49 0.00 | 16.30 -0.47 0.00 | 16.67 -0.48 0.00 | 16.95 -0.40 0.00 | 16.45 -0.39 0.00 | 18.26 -0.45 0.00 | 18.19 -0.43 0.00 | 17.96 -0.50 0.00 | 23.36 -0.70 0.00 | 23.92 -0.64 0.00 | 24.63 -0.63 0.00 | 23.67 -0.58 0.00 | 22.02 -0.50 0.00 | 20.79 -0.47 0.00 | 19.69 -0.46 0.00 | 18.54 -0.36 0.00 | 20.13 -0.37 0.00 | 31.21 -0.64 0.00 | 31.06 -0.25 0.00 | 26.35 -0.08 0.00 | 23.62 -0.09 0.00 | 20.19 -0.14 0.00 | 17.88 -0.16 0.00 | 19.77 -0.12 0.00 |
| NEG NORTH___PLATTSBURG 23628 | 16.88 -0.49 0.00 | 16.30 -0.47 0.00 | 16.67 -0.48 0.00 | 16.95 -0.40 0.00 | 16.45 -0.39 0.00 | 18.26 -0.45 0.00 | 18.19 -0.43 0.00 | 17.96 -0.50 0.00 | 23.36 -0.70 0.00 | 23.92 -0.64 0.00 | 24.63 -0.63 0.00 | 23.67 -0.58 0.00 | 22.02 -0.50 0.00 | 20.79 -0.47 0.00 | 19.69 -0.46 0.00 | 18.54 -0.36 0.00 | 20.13 -0.37 0.00 | 31.21 -0.64 0.00 | 31.06 -0.25 0.00 | 26.35 -0.08 0.00 | 23.62 -0.09 0.00 | 20.19 -0.14 0.00 | 17.88 -0.16 0.00 | 19.77 -0.12 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 18.35 0.02 -0.97 | 17.77 0.05 -0.95 | 17.98 -0.02 -0.85 | 18.08 -0.05 -0.79 | 17.67 -0.05 -0.89 | 19.26 -0.13 -0.68 | 19.46 -0.58 -1.42 | 20.37 -0.33 -2.25 | 24.08 -0.63 -0.64 | 23.97 -0.88 -0.29 | 24.66 -0.88 -0.29 | 23.67 -0.85 -0.26 | 22.10 -0.86 -0.44 | 21.20 -0.68 -0.63 | 20.07 -0.72 -0.64 | 19.11 -0.70 -0.91 | 21.96 -0.72 -2.18 | 32.29 -0.99 -1.44 | 31.84 -1.19 -1.73 | 26.66 -1.11 -1.34 | 23.34 -1.11 -0.75 | 20.39 -0.83 -0.90 | 17.96 -0.99 -0.91 | 19.61 -0.66 -0.38 |

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| NEG WEST___LANCASTR 23811 | 19.12 0.62 -1.13 | 18.50 0.62 -1.11 | 18.70 0.57 -0.99 | 18.80 0.54 -0.92 | 18.39 0.52 -1.04 | 20.07 0.56 -0.79 | 20.64 0.34 -1.69 | 21.76 0.65 -2.66 | 25.61 0.65 -0.90 | 25.41 0.44 -0.41 | 35.34 0.46 -9.62 | 35.14 0.44 -10.44 | 29.72 0.36 -6.85 | 28.15 0.42 -6.48 | 21.35 0.34 -0.86 | 20.31 0.28 -1.13 | 27.02 0.33 -6.20 | 38.27 0.64 -5.79 | 36.81 0.38 -5.12 | 28.25 0.21 -1.62 | 24.80 0.19 -0.90 | 21.64 0.24 -1.06 | 19.05 -0.07 -1.08 | 20.64 0.30 -0.45 |
| NEG_PENN_ALLEGHNY 23528 | 19.80 0.49 -1.95 | 19.14 0.47 -1.91 | 19.31 0.46 -1.70 | 19.38 0.45 -1.58 | 19.04 0.42 -1.78 | 20.60 0.52 -1.37 | 21.99 0.50 -2.87 | 23.60 0.61 -4.53 | 26.18 0.75 -1.37 | 25.86 0.69 -0.61 | 26.40 0.71 -0.43 | 25.25 0.63 -0.36 | 23.87 0.56 -0.80 | 22.99 0.55 -1.19 | 21.94 0.50 -1.28 | 21.13 0.42 -1.82 | 25.31 0.47 -4.34 | 35.45 0.83 -2.78 | 34.20 0.75 -2.14 | 29.71 0.61 -2.67 | 25.74 0.55 -1.49 | 22.56 0.47 -1.77 | 20.18 0.34 -1.80 | 21.09 0.46 -0.75 |
| NEG___GEN_MONROE 24207 | 18.41 0.29 -0.76 | 17.81 0.30 -0.74 | 18.10 0.29 -0.66 | 18.24 0.28 -0.62 | 17.75 0.22 -0.69 | 19.49 0.24 -0.53 | 19.83 0.13 -1.08 | 20.55 0.39 -1.70 | 24.96 0.41 -0.50 | 24.79 0.00 -0.23 | 24.28 0.05 1.03 | 23.14 0.05 1.17 | 22.01 0.00 0.51 | 21.33 0.36 0.28 | 20.91 0.28 -0.48 | 19.83 0.25 -0.69 | 22.03 0.35 -1.19 | 32.98 0.60 -0.53 | 32.17 0.44 -0.42 | 27.76 0.32 -1.02 | 24.47 0.19 -0.57 | 21.17 0.16 -0.68 | 18.66 -0.07 -0.69 | 20.04 -0.14 -0.29 |
| NEPA___ENERGY 23901 | 19.16 0.66 -1.14 | 18.54 0.65 -1.12 | 18.76 0.62 -1.00 | 18.84 0.57 -0.93 | 18.45 0.57 -1.04 | 20.13 0.62 -0.80 | 20.70 0.39 -1.70 | 21.74 0.61 -2.68 | 25.60 0.67 -0.87 | 25.44 0.49 -0.39 | 32.66 0.48 -6.92 | 32.21 0.46 -7.49 | 27.91 0.38 -5.01 | 26.49 0.42 -4.81 | 21.30 0.32 -0.82 | 20.28 0.26 -1.12 | 25.97 0.29 -5.19 | 37.02 0.57 -4.60 | 35.26 0.28 -3.67 | 28.23 0.19 -1.62 | 24.78 0.17 -0.90 | 21.64 0.24 -1.06 | 19.07 -0.05 -1.08 | 20.68 0.34 -0.45 |
| NEVERSINK___HYD 23608 | 23.82 1.15 -5.32 | 23.02 1.06 -5.20 | 22.87 1.08 -4.64 | 22.77 1.11 -4.31 | 22.74 1.04 -4.86 | 23.72 1.29 -3.72 | 27.73 1.32 -7.79 | 32.20 1.46 -12.29 | 29.80 2.04 -3.70 | 28.08 1.84 -1.67 | 27.44 1.82 -0.36 | 26.06 1.72 -0.08 | 25.76 1.62 -1.62 | 25.81 1.81 -2.75 | 24.76 1.09 -3.52 | 25.01 1.10 -5.02 | 33.40 1.29 -11.61 | 41.25 2.13 -7.27 | 39.04 2.26 -5.48 | 35.46 1.67 -7.37 | 29.35 1.54 -4.09 | 26.46 1.26 -4.87 | 24.64 1.64 -4.96 | 23.34 1.39 -2.06 |
| NEWTON___FALLS_HYD 23847 | 16.89 -0.47 0.00 | 16.30 -0.47 0.00 | 16.67 -0.48 0.00 | 16.93 -0.42 0.00 | 16.45 -0.39 0.00 | 18.28 -0.43 0.00 | 18.10 -0.52 0.00 | 17.94 -0.52 0.00 | 23.39 -0.67 0.00 | 23.80 -0.76 0.00 | 24.58 -0.68 0.00 | 23.75 -0.51 0.00 | 22.07 -0.45 0.00 | 20.89 -0.36 0.00 | 19.81 -0.34 0.00 | 18.52 -0.38 0.00 | 20.06 -0.43 0.00 | 31.27 -0.57 0.00 | 30.81 -0.50 0.00 | 25.90 -0.53 0.00 | 23.26 -0.45 0.00 | 20.00 -0.33 0.00 | 17.79 -0.25 0.00 | 19.57 -0.32 0.00 |
| NIAGARA_115E_LBMP 323715 | 18.07 -0.30 -1.00 | 17.51 -0.23 -0.98 | 17.71 -0.31 -0.87 | 17.81 -0.35 -0.81 | 17.40 -0.35 -0.92 | 18.93 -0.49 -0.70 | 19.05 -1.02 -1.46 | 19.97 -0.79 -2.31 | 23.54 -1.18 -0.66 | 23.40 -1.45 -0.29 | 20.00 -1.41 3.84 | 18.62 -1.38 4.26 | 18.81 -1.35 2.35 | 18.22 -1.15 1.89 | 19.56 -1.21 -0.62 | 18.69 -1.13 -0.93 | 20.00 -1.19 -0.69 | 29.76 -1.72 0.36 | 28.61 -1.94 0.76 | 26.09 -1.72 -1.39 | 22.80 -1.68 -0.77 | 19.97 -1.28 -0.92 | 17.61 -1.37 -0.94 | 19.23 -1.05 -0.39 |
| NIAGARA_115W_LBMP 323714 | 17.91 -0.45 -1.00 | 17.33 -0.42 -0.98 | 17.53 -0.50 -0.88 | 17.62 -0.54 -0.82 | 17.22 -0.54 -0.92 | 18.74 -0.67 -0.70 | 18.94 -1.15 -1.48 | 19.85 -0.94 -2.34 | 23.25 -1.47 -0.66 | 23.21 -1.67 -0.32 | 19.70 -1.72 3.84 | 18.35 -1.65 4.26 | 18.59 -1.58 2.35 | 17.96 -1.40 1.89 | 19.40 -1.41 -0.66 | 18.53 -1.32 -0.96 | 19.75 -1.44 -0.69 | 29.39 -2.13 0.32 | 28.27 -2.32 0.72 | 25.86 -1.98 -1.41 | 22.55 -1.94 -0.79 | 19.78 -1.48 -0.93 | 17.45 -1.53 -0.95 | 19.05 -1.23 -0.39 |
| NIAGARA_230_LBMP 323716 | 18.17 -0.19 -1.00 | 17.59 -0.15 -0.98 | 17.80 -0.22 -0.87 | 17.88 -0.28 -0.81 | 17.48 -0.27 -0.91 | 19.04 -0.37 -0.70 | 19.25 -0.84 -1.47 | 20.13 -0.65 -2.32 | 23.65 -1.08 -0.68 | 23.59 -1.28 -0.31 | 20.12 -1.31 3.82 | 18.76 -1.26 4.24 | 18.97 -1.22 2.33 | 18.30 -1.08 1.87 | 19.72 -1.07 -0.64 | 18.82 -1.02 -0.95 | 20.10 -1.11 -0.71 | 29.91 -1.59 0.34 | 28.78 -1.78 0.74 | 26.26 -1.56 -1.40 | 22.95 -1.54 -0.78 | 20.11 -1.14 -0.92 | 17.75 -1.23 -0.94 | 19.37 -0.91 -0.39 |
| NIAGARA____ 23760 | 17.98 -0.38 -1.00 | 17.41 -0.34 -0.98 | 17.61 -0.41 -0.87 | 17.71 -0.45 -0.81 | 17.30 -0.45 -0.92 | 18.83 -0.58 -0.70 | 19.10 -0.99 -1.47 | 20.00 -0.77 -2.32 | 23.52 -1.20 -0.67 | 23.44 -1.43 -0.31 | 19.99 -1.44 3.83 | 18.60 -1.41 4.25 | 18.82 -1.35 2.34 | 18.21 -1.17 1.87 | 19.58 -1.21 -0.64 | 18.71 -1.13 -0.94 | 19.99 -1.21 -0.70 | 29.72 -1.78 0.34 | 28.60 -1.97 0.74 | 26.11 -1.72 -1.40 | 22.81 -1.68 -0.78 | 19.97 -1.28 -0.92 | 17.63 -1.35 -0.94 | 19.21 -1.07 -0.39 |
| NINE_MILE_1 23575 | 17.41 -0.33 -0.38 | 16.82 -0.32 -0.37 | 17.15 -0.33 -0.33 | 17.32 -0.33 -0.31 | 16.86 -0.32 -0.34 | 18.58 -0.39 -0.26 | 18.78 -0.39 -0.55 | 18.92 -0.41 -0.87 | 23.72 -0.60 -0.26 | 24.02 -0.66 -0.12 | 24.61 -0.68 -0.03 | 23.61 -0.65 -0.01 | 22.02 -0.61 -0.12 | 20.90 -0.55 -0.20 | 19.88 -0.52 -0.25 | 18.74 -0.51 -0.36 | 20.79 -0.53 -0.83 | 31.53 -0.83 -0.52 | 30.88 -0.81 -0.39 | 26.24 -0.71 -0.53 | 23.36 -0.64 -0.29 | 20.13 -0.55 -0.35 | 17.94 -0.45 -0.35 | 19.50 -0.54 -0.15 |
| NINE_MILE_2 23744 | 17.41 -0.33 -0.38 | 16.82 -0.32 -0.37 | 17.15 -0.33 -0.33 | 17.32 -0.33 -0.31 | 16.86 -0.32 -0.34 | 18.58 -0.39 -0.26 | 18.77 -0.39 -0.55 | 18.92 -0.41 -0.87 | 23.72 -0.60 -0.26 | 24.02 -0.66 -0.12 | 24.61 -0.68 -0.03 | 23.61 -0.65 -0.01 | 22.02 -0.61 -0.12 | 20.90 -0.55 -0.20 | 19.88 -0.52 -0.25 | 18.74 -0.51 -0.36 | 20.79 -0.53 -0.83 | 31.53 -0.83 -0.52 | 30.88 -0.81 -0.39 | 26.24 -0.71 -0.52 | 23.36 -0.64 -0.29 | 20.13 -0.55 -0.35 | 17.94 -0.45 -0.35 | 19.50 -0.54 -0.15 |
| NM_CAPITAL___DRP 24208 | 26.53 1.15 -8.02 | 25.73 1.12 -7.84 | 25.27 1.13 -6.99 | 25.01 1.16 -6.50 | 25.30 1.13 -7.33 | 25.58 1.25 -5.62 | 31.55 1.19 -11.75 | 38.15 1.16 -18.53 | 31.08 1.44 -5.57 | 28.61 1.45 -2.60 | 27.33 1.52 -0.55 | 25.87 1.48 -0.13 | 26.41 1.37 -2.53 | 26.84 1.30 -4.29 | 26.84 1.21 -5.48 | 27.83 1.13 -7.80 | 39.79 1.23 -18.07 | 45.13 1.97 -11.31 | 41.71 1.88 -8.53 | 39.45 1.56 -11.46 | 31.48 1.40 -6.37 | 29.12 1.22 -7.57 | 26.81 1.05 -7.72 | 24.22 1.13 -3.20 |
| NM_CENTRAL___DRP 24181 | 17.97 0.10 -0.51 | 17.36 0.10 -0.50 | 17.71 0.12 -0.44 | 17.86 0.10 -0.41 | 17.38 0.08 -0.46 | 19.18 0.11 -0.36 | 19.51 0.15 -0.74 | 19.81 0.18 -1.17 | 24.60 0.19 -0.35 | 24.87 0.15 -0.16 | 25.45 0.15 -0.03 | 24.39 0.12 -0.01 | 22.78 0.11 -0.16 | 21.65 0.13 -0.26 | 20.61 0.12 -0.34 | 19.43 0.06 -0.48 | 21.69 0.08 -1.11 | 32.73 0.19 -0.70 | 31.99 0.16 -0.52 | 27.24 0.11 -0.70 | 24.17 0.07 -0.39 | 20.84 0.04 -0.47 | 18.55 0.04 -0.47 | 20.11 0.02 -0.20 |
| NM_FRONTIER___DRP 24179 | 17.91 -0.45 -1.00 | 17.33 -0.42 -0.98 | 17.53 -0.50 -0.88 | 17.62 -0.54 -0.82 | 17.22 -0.54 -0.92 | 18.74 -0.67 -0.70 | 18.94 -1.15 -1.48 | 19.85 -0.94 -2.34 | 23.25 -1.47 -0.66 | 23.21 -1.67 -0.32 | 19.70 -1.72 3.84 | 18.35 -1.65 4.26 | 18.59 -1.58 2.35 | 17.96 -1.40 1.89 | 19.40 -1.41 -0.66 | 18.53 -1.32 -0.96 | 19.75 -1.44 -0.69 | 29.39 -2.13 0.32 | 28.27 -2.32 0.72 | 25.86 -1.98 -1.41 | 22.55 -1.94 -0.79 | 19.78 -1.48 -0.93 | 17.45 -1.53 -0.95 | 19.05 -1.23 -0.39 |

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|--------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NM_ST_REGIS___HYD 24053 | 16.46 -0.90 0.00 | 15.88 -0.89 0.00 | 16.26 -0.89 0.00 | 16.53 -0.82 0.00 | 16.03 -0.81 0.00 | 17.74 -0.97 0.00 | 17.56 -1.06 0.00 | 17.29 -1.16 0.00 | 22.57 -1.49 0.00 | 23.06 -1.50 0.00 | 23.85 -1.41 0.00 | 23.12 -1.14 0.00 | 21.55 -0.97 0.00 | 20.38 -0.87 0.00 | 19.31 -0.85 0.00 | 18.08 -0.81 0.00 | 19.49 -1.00 0.00 | 30.15 -1.69 0.00 | 29.81 -1.50 0.00 | 25.21 -1.22 0.00 | 22.67 -1.04 0.00 | 19.54 -0.79 0.00 | 17.39 -0.65 0.00 | 19.19 -0.70 0.00 |
| NORTHPORT___1 23551 | 34.67 2.05 -15.26 | 34.95 1.96 -16.22 | 34.71 1.94 -15.62 | 34.09 1.98 -14.76 | 33.98 1.92 -15.23 | 35.57 2.19 -14.67 | 37.60 2.10 -16.88 | 43.34 2.33 -22.56 | 41.85 3.25 -14.54 | 38.26 3.29 -10.41 | 39.87 3.16 -11.45 | 38.42 3.03 -11.13 | 37.98 2.81 -12.65 | 37.97 2.70 -14.02 | 39.84 2.56 -17.13 | 42.18 2.40 -20.88 | 49.81 2.60 -26.71 | 71.61 4.08 -35.69 | 74.69 3.94 -39.44 | 66.66 3.28 -36.95 | 52.11 2.94 -25.46 | 46.43 2.54 -23.56 | 37.81 2.31 -17.46 | 36.50 2.55 -14.07 |
| NORTHPORT___2 23552 | 34.67 2.05 -15.26 | 34.95 1.96 -16.22 | 34.71 1.94 -15.62 | 34.09 1.98 -14.76 | 33.98 1.92 -15.23 | 35.57 2.19 -14.67 | 37.60 2.10 -16.88 | 43.34 2.33 -22.56 | 41.85 3.25 -14.54 | 38.26 3.29 -10.41 | 39.87 3.16 -11.45 | 38.42 3.03 -11.13 | 37.98 2.81 -12.65 | 37.97 2.70 -14.02 | 39.84 2.56 -17.13 | 42.18 2.40 -20.88 | 49.81 2.60 -26.71 | 71.61 4.08 -35.69 | 74.69 3.94 -39.44 | 66.66 3.28 -36.95 | 52.11 2.94 -25.46 | 46.43 2.54 -23.56 | 37.81 2.31 -17.46 | 36.50 2.55 -14.07 |
| NORTHPORT___3 23553 | 33.75 1.13 -15.26 | 33.96 0.97 -16.22 | 33.75 0.98 -15.62 | 33.29 1.18 -14.76 | 33.29 1.23 -15.23 | 34.42 1.05 -14.66 | 36.57 1.08 -16.88 | 42.32 1.31 -22.55 | 40.54 1.95 -14.53 | 37.05 2.09 -10.40 | 38.68 1.97 -11.44 | 37.22 1.84 -11.12 | 36.89 1.73 -12.64 | 36.88 1.61 -14.01 | 38.82 1.55 -17.12 | 41.21 1.44 -20.87 | 48.77 1.58 -26.70 | 70.07 2.55 -35.68 | 73.21 2.47 -39.43 | 65.41 2.03 -36.95 | 50.96 1.80 -25.45 | 45.38 1.50 -23.55 | 36.85 1.35 -17.46 | 35.37 1.41 -14.07 |
| NORTHPORT___4 23650 | 33.75 1.13 -15.26 | 33.96 0.97 -16.22 | 33.75 0.98 -15.62 | 33.29 1.18 -14.76 | 33.29 1.23 -15.23 | 34.42 1.05 -14.66 | 36.57 1.08 -16.88 | 42.32 1.31 -22.55 | 40.54 1.95 -14.53 | 37.05 2.09 -10.40 | 38.68 1.97 -11.44 | 37.22 1.84 -11.12 | 36.89 1.73 -12.64 | 36.88 1.61 -14.01 | 38.82 1.55 -17.12 | 41.21 1.44 -20.87 | 48.77 1.58 -26.70 | 70.07 2.55 -35.68 | 73.21 2.47 -39.43 | 65.41 2.03 -36.95 | 50.96 1.80 -25.45 | 45.38 1.50 -23.55 | 36.85 1.35 -17.46 | 35.37 1.41 -14.07 |
| NORTHPORT___IC 23718 | 34.67 2.05 -15.26 | 34.95 1.96 -16.22 | 34.71 1.94 -15.62 | 34.09 1.98 -14.76 | 33.98 1.92 -15.23 | 35.57 2.19 -14.67 | 37.60 2.10 -16.88 | 43.34 2.33 -22.56 | 41.85 3.25 -14.54 | 38.26 3.29 -10.41 | 39.87 3.16 -11.45 | 38.42 3.03 -11.13 | 37.98 2.81 -12.65 | 37.97 2.70 -14.02 | 39.84 2.56 -17.13 | 42.18 2.40 -20.88 | 49.81 2.60 -26.71 | 71.61 4.08 -35.69 | 74.69 3.94 -39.44 | 66.66 3.28 -36.95 | 52.11 2.94 -25.46 | 46.43 2.54 -23.56 | 37.81 2.31 -17.46 | 36.50 2.55 -14.07 |
| NPX_GEN_1385_PROXY 323591 | 32.60 1.53 -13.71 | 31.52 1.44 -13.31 | 31.18 1.42 -12.61 | 31.59 1.46 -12.79 | 32.60 1.40 -14.37 | 35.10 1.72 -14.67 | 37.29 1.79 -16.88 | 43.14 2.12 -22.56 | 41.53 2.93 -14.54 | 37.67 2.70 -10.41 | 37.77 2.35 -10.16 | 35.77 2.23 -9.28 | 35.38 2.07 -10.79 | 35.26 2.08 -11.92 | 35.95 1.98 -13.82 | 38.18 1.85 -17.43 | 47.81 2.01 -25.30 | 60.73 3.15 -25.73 | 55.54 3.04 -21.20 | 50.03 2.51 -21.09 | 44.36 2.25 -18.39 | 40.10 1.93 -17.84 | 37.38 1.88 -17.46 | 35.87 1.91 -14.07 |
| NPX_GEN_CSC 323557 | 34.85 2.22 -15.26 | 35.13 2.15 -16.22 | 34.90 2.13 -15.62 | 34.24 2.13 -14.76 | 34.13 2.07 -15.23 | 35.81 2.43 -14.67 | 37.88 2.38 -16.88 | 43.58 2.56 -22.56 | 42.11 3.51 -14.54 | 38.53 3.56 -10.41 | 40.12 3.41 -11.45 | 38.66 3.27 -11.13 | 38.20 3.04 -12.65 | 38.20 2.93 -14.02 | 40.08 2.80 -17.13 | 42.42 2.65 -20.88 | 50.13 2.93 -26.71 | 72.18 4.65 -35.69 | 75.26 4.51 -39.44 | 67.13 3.75 -36.95 | 52.53 3.37 -25.46 | 46.73 2.85 -23.56 | 38.08 2.58 -17.46 | 36.70 2.75 -14.07 |
| NSINS_S_GLNS_FALLS 23858 | 27.30 1.46 -8.48 | 26.51 1.46 -8.29 | 25.95 1.41 -7.39 | 25.77 1.54 -6.88 | 26.10 1.52 -7.75 | 26.33 1.68 -5.94 | 32.86 1.83 -12.42 | 40.00 1.96 -19.59 | 32.55 2.60 -5.89 | 29.83 2.53 -2.74 | 28.45 2.60 -0.58 | 26.84 2.45 -0.14 | 27.36 2.18 -2.66 | 27.86 2.08 -4.52 | 27.89 1.95 -5.78 | 29.01 1.89 -8.23 | 41.82 2.27 -19.05 | 47.65 3.88 -11.93 | 43.96 3.66 -8.99 | 41.47 2.96 -12.09 | 33.04 2.61 -6.72 | 30.47 2.15 -7.99 | 27.97 1.79 -8.14 | 25.06 1.79 -3.37 |
| NUCOR_STEEL___DRP 24197 | 18.43 0.31 -0.75 | 17.79 0.28 -0.74 | 18.10 0.29 -0.66 | 18.24 0.28 -0.61 | 17.79 0.27 -0.69 | 19.56 0.32 -0.53 | 20.11 0.39 -1.10 | 20.64 0.44 -1.74 | 25.11 0.53 -0.52 | 25.26 0.47 -0.24 | 25.79 0.48 -0.05 | 24.70 0.44 -0.01 | 23.15 0.41 -0.23 | 22.05 0.40 -0.39 | 21.01 0.36 -0.50 | 19.87 0.26 -0.71 | 22.48 0.35 -1.64 | 33.47 0.60 -1.03 | 32.65 0.56 -0.77 | 27.94 0.48 -1.04 | 24.65 0.36 -0.58 | 21.32 0.31 -0.69 | 18.98 0.23 -0.70 | 20.44 0.26 -0.29 |
| NYISO_LBMP_REFERENCE 24008 | 17.36 0.00 0.00 | 16.77 0.00 0.00 | 17.15 0.00 0.00 | 17.35 0.00 0.00 | 16.84 0.00 0.00 | 18.71 0.00 0.00 | 18.62 0.00 0.00 | 18.46 0.00 0.00 | 24.06 0.00 0.00 | 24.56 0.00 0.00 | 25.26 0.00 0.00 | 24.26 0.00 0.00 | 22.52 0.00 0.00 | 21.25 0.00 0.00 | 20.15 0.00 0.00 | 18.90 0.00 0.00 | 20.50 0.00 0.00 | 31.84 0.00 0.00 | 31.31 0.00 0.00 | 26.43 0.00 0.00 | 23.71 0.00 0.00 | 20.33 0.00 0.00 | 18.04 0.00 0.00 | 19.89 0.00 0.00 |
| NYPA_BRENTWD___GT 24164 | 34.88 2.26 -15.26 | 35.20 2.21 -16.22 | 34.97 2.20 -15.62 | 34.33 2.22 -14.76 | 34.20 2.14 -15.23 | 35.87 2.49 -14.67 | 37.98 2.48 -16.88 | 43.71 2.69 -22.56 | 42.35 3.75 -14.54 | 38.75 3.78 -10.41 | 40.38 3.66 -11.45 | 38.88 3.49 -11.13 | 38.41 3.24 -12.65 | 38.40 3.13 -14.02 | 40.26 2.98 -17.13 | 42.50 2.72 -20.88 | 50.23 3.03 -26.71 | 72.08 4.55 -35.69 | 75.07 4.32 -39.44 | 67.00 3.62 -36.95 | 52.42 3.25 -25.46 | 46.75 2.87 -23.56 | 38.14 2.63 -17.46 | 36.80 2.84 -14.07 |
| NYPA_GOWANUS___GT5 24156 | 25.31 1.72 -6.23 | 24.45 1.59 -6.09 | 24.15 1.56 -5.44 | 24.00 1.59 -5.06 | 24.08 1.55 -5.70 | 24.86 1.78 -4.37 | 29.50 1.75 -9.13 | 34.82 1.96 -14.41 | 31.33 2.93 -4.33 | 29.66 3.07 -2.02 | 28.80 3.11 -0.43 | 27.32 2.96 -0.10 | 27.28 2.79 -1.97 | 27.27 2.68 -3.34 | 27.01 2.58 -4.27 | 27.36 2.38 -6.08 | 37.08 2.50 -14.08 | 44.61 3.95 -8.82 | 41.77 3.82 -6.65 | 38.53 3.17 -8.94 | 31.45 2.77 -4.97 | 28.59 2.36 -5.90 | 26.15 2.09 -6.02 | 24.57 2.19 -2.49 |
| NYPA_GOWANUS___GT6 24157 | 25.31 1.72 -6.23 | 24.45 1.59 -6.09 | 24.15 1.56 -5.44 | 24.00 1.59 -5.06 | 24.08 1.55 -5.70 | 24.86 1.78 -4.37 | 29.50 1.75 -9.13 | 34.82 1.96 -14.41 | 31.33 2.93 -4.33 | 29.66 3.07 -2.02 | 28.80 3.11 -0.43 | 27.32 2.96 -0.10 | 27.28 2.79 -1.97 | 27.27 2.68 -3.34 | 27.01 2.58 -4.27 | 27.36 2.38 -6.08 | 37.08 2.50 -14.08 | 44.61 3.95 -8.82 | 41.77 3.82 -6.65 | 38.53 3.17 -8.94 | 31.45 2.77 -4.97 | 28.59 2.36 -5.90 | 26.15 2.09 -6.02 | 24.57 2.19 -2.49 |
| NYPA_HARLEM__RVR__GT1 24160 | 25.24 1.65 -6.23 | 24.38 1.53 -6.08 | 24.05 1.48 -5.43 | 23.92 1.53 -5.05 | 24.01 1.48 -5.69 | 24.77 1.70 -4.36 | 29.40 1.66 -9.12 | 34.70 1.85 -14.40 | 31.18 2.79 -4.33 | 29.53 2.95 -2.02 | 28.67 2.98 -0.42 | 27.19 2.84 -0.09 | 27.15 2.68 -1.96 | 27.14 2.55 -3.33 | 26.85 2.44 -4.27 | 27.22 2.25 -6.08 | 36.91 2.34 -14.07 | 44.35 3.69 -8.81 | 41.48 3.54 -6.64 | 38.31 2.96 -8.93 | 31.30 2.63 -4.96 | 28.46 2.24 -5.90 | 26.04 1.98 -6.01 | 24.48 2.11 -2.49 |

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|--------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NYPA_HARLEM__RVR__GT2 24161 | 25.24 1.65 -6.23 | 24.38 1.53 -6.08 | 24.05 1.48 -5.43 | 23.92 1.53 -5.05 | 24.01 1.48 -5.69 | 24.77 1.70 -4.36 | 29.40 1.66 -9.12 | 34.70 1.85 -14.40 | 31.18 2.79 -4.33 | 29.53 2.95 -2.02 | 28.67 2.98 -0.42 | 27.19 2.84 -0.09 | 27.15 2.68 -1.96 | 27.14 2.55 -3.33 | 26.85 2.44 -4.27 | 27.22 2.25 -6.08 | 36.91 2.34 -14.07 | 44.35 3.69 -8.81 | 41.48 3.54 -6.64 | 38.31 2.96 -8.93 | 31.30 2.63 -4.96 | 28.46 2.24 -5.90 | 26.04 1.98 -6.01 | 24.48 2.11 -2.49 |
| NYPA_KENT____GT 24152 | 25.31 1.72 -6.23 | 24.47 1.61 -6.09 | 24.15 1.56 -5.44 | 24.02 1.61 -5.06 | 24.10 1.57 -5.70 | 24.86 1.78 -4.37 | 29.50 1.75 -9.13 | 34.82 1.96 -14.41 | 31.30 2.91 -4.33 | 29.66 3.07 -2.02 | 28.80 3.11 -0.43 | 27.32 2.96 -0.10 | 27.28 2.79 -1.97 | 27.25 2.66 -3.34 | 26.98 2.56 -4.27 | 27.34 2.36 -6.08 | 37.06 2.48 -14.08 | 44.54 3.88 -8.82 | 41.71 3.76 -6.65 | 38.51 3.14 -8.94 | 31.43 2.75 -4.97 | 28.59 2.36 -5.90 | 26.13 2.07 -6.02 | 24.57 2.19 -2.49 |
| NYPA_POUCH1____GT 24155 | 25.33 1.74 -6.23 | 24.49 1.63 -6.09 | 24.16 1.58 -5.44 | 24.03 1.63 -5.06 | 24.12 1.58 -5.70 | 24.87 1.80 -4.37 | 29.52 1.77 -9.13 | 34.86 1.99 -14.41 | 31.35 2.96 -4.33 | 29.71 3.12 -2.02 | 28.85 3.16 -0.43 | 27.37 3.01 -0.10 | 27.32 2.84 -1.97 | 27.29 2.70 -3.34 | 27.03 2.60 -4.27 | 27.38 2.40 -6.08 | 37.12 2.54 -14.08 | 44.67 4.01 -8.82 | 41.84 3.88 -6.65 | 38.61 3.25 -8.94 | 31.50 2.82 -4.97 | 28.63 2.40 -5.90 | 26.19 2.13 -6.02 | 24.61 2.23 -2.49 |
| NYPA_VERNON____GT2 24162 | 25.31 1.72 -6.23 | 24.47 1.61 -6.09 | 24.15 1.56 -5.44 | 24.02 1.61 -5.06 | 24.10 1.57 -5.70 | 24.87 1.80 -4.37 | 29.50 1.75 -9.13 | 34.82 1.96 -14.41 | 31.30 2.91 -4.33 | 29.66 3.07 -2.02 | 28.80 3.11 -0.43 | 27.32 2.96 -0.10 | 27.25 2.77 -1.97 | 27.25 2.66 -3.34 | 26.96 2.54 -4.27 | 27.32 2.34 -6.08 | 37.02 2.44 -14.08 | 44.51 3.85 -8.82 | 41.68 3.72 -6.65 | 38.45 3.09 -8.94 | 31.43 2.75 -4.97 | 28.57 2.34 -5.90 | 26.13 2.07 -6.02 | 24.57 2.19 -2.49 |
| NYPA_VERNON____GT3 24163 | 25.31 1.72 -6.23 | 24.47 1.61 -6.09 | 24.15 1.56 -5.44 | 24.02 1.61 -5.06 | 24.10 1.57 -5.70 | 24.87 1.80 -4.37 | 29.50 1.75 -9.13 | 34.82 1.96 -14.41 | 31.30 2.91 -4.33 | 29.66 3.07 -2.02 | 28.80 3.11 -0.43 | 27.32 2.96 -0.10 | 27.25 2.77 -1.97 | 27.25 2.66 -3.34 | 26.96 2.54 -4.27 | 27.32 2.34 -6.08 | 37.02 2.44 -14.08 | 44.51 3.85 -8.82 | 41.68 3.72 -6.65 | 38.45 3.09 -8.94 | 31.43 2.75 -4.97 | 28.57 2.34 -5.90 | 26.13 2.07 -6.02 | 24.57 2.19 -2.49 |
| NYPA__ASTORIA_CC1 323568 | 25.30 1.70 -6.23 | 24.45 1.59 -6.09 | 24.13 1.54 -5.44 | 24.00 1.59 -5.06 | 24.08 1.55 -5.70 | 24.86 1.78 -4.37 | 29.48 1.73 -9.13 | 34.78 1.92 -14.41 | 31.26 2.86 -4.33 | 29.61 3.02 -2.02 | 28.75 3.06 -0.43 | 27.27 2.91 -0.10 | 27.23 2.75 -1.97 | 27.23 2.63 -3.34 | 26.94 2.52 -4.27 | 27.30 2.32 -6.08 | 37.00 2.42 -14.08 | 44.45 3.79 -8.82 | 41.62 3.66 -6.65 | 38.40 3.04 -8.94 | 31.38 2.70 -4.97 | 28.55 2.32 -5.90 | 26.12 2.06 -6.02 | 24.55 2.17 -2.49 |
| NYPA__ASTORIA_CC2 323569 | 25.30 1.70 -6.23 | 24.45 1.59 -6.09 | 24.13 1.54 -5.44 | 24.00 1.59 -5.06 | 24.08 1.55 -5.70 | 24.86 1.78 -4.37 | 29.48 1.73 -9.13 | 34.78 1.92 -14.41 | 31.26 2.86 -4.33 | 29.61 3.02 -2.02 | 28.75 3.06 -0.43 | 27.27 2.91 -0.10 | 27.23 2.75 -1.97 | 27.23 2.63 -3.34 | 26.94 2.52 -4.27 | 27.30 2.32 -6.08 | 37.00 2.42 -14.08 | 44.45 3.79 -8.82 | 41.62 3.66 -6.65 | 38.40 3.04 -8.94 | 31.38 2.70 -4.97 | 28.55 2.32 -5.90 | 26.12 2.06 -6.02 | 24.55 2.17 -2.49 |
| NYPA__HOLTSVILL 23794 | 34.65 2.03 -15.26 | 34.95 1.96 -16.22 | 34.71 1.94 -15.62 | 34.07 1.96 -14.76 | 33.96 1.90 -15.23 | 35.59 2.21 -14.67 | 37.64 2.14 -16.88 | 43.34 2.33 -22.56 | 41.85 3.25 -14.54 | 38.28 3.31 -10.41 | 39.90 3.18 -11.45 | 38.44 3.06 -11.13 | 38.00 2.84 -12.65 | 37.99 2.72 -14.02 | 39.88 2.60 -17.13 | 42.22 2.44 -20.88 | 49.87 2.66 -26.71 | 71.73 4.20 -35.69 | 74.82 4.07 -39.44 | 66.76 3.38 -36.95 | 52.20 3.04 -25.46 | 46.47 2.58 -23.56 | 37.87 2.36 -17.46 | 36.52 2.57 -14.07 |
| NYPA____HELLGATE_GT1 24158 | 25.24 1.65 -6.23 | 24.38 1.53 -6.08 | 24.05 1.48 -5.43 | 23.92 1.53 -5.05 | 24.01 1.48 -5.69 | 24.77 1.70 -4.36 | 29.40 1.66 -9.12 | 34.70 1.85 -14.40 | 31.18 2.79 -4.33 | 29.53 2.95 -2.02 | 28.67 2.98 -0.42 | 27.19 2.84 -0.09 | 27.15 2.68 -1.96 | 27.14 2.55 -3.33 | 26.85 2.44 -4.27 | 27.22 2.25 -6.08 | 36.91 2.34 -14.07 | 44.35 3.69 -8.81 | 41.48 3.54 -6.64 | 38.31 2.96 -8.93 | 31.30 2.63 -4.96 | 28.46 2.24 -5.90 | 26.04 1.98 -6.01 | 24.48 2.11 -2.49 |
| NYPA____HELLGATE_GT2 24159 | 25.24 1.65 -6.23 | 24.38 1.53 -6.08 | 24.05 1.48 -5.43 | 23.92 1.53 -5.05 | 24.01 1.48 -5.69 | 24.77 1.70 -4.36 | 29.40 1.66 -9.12 | 34.70 1.85 -14.40 | 31.18 2.79 -4.33 | 29.53 2.95 -2.02 | 28.67 2.98 -0.42 | 27.19 2.84 -0.09 | 27.15 2.68 -1.96 | 27.14 2.55 -3.33 | 26.85 2.44 -4.27 | 27.22 2.25 -6.08 | 36.91 2.34 -14.07 | 44.35 3.69 -8.81 | 41.48 3.54 -6.64 | 38.31 2.96 -8.93 | 31.30 2.63 -4.96 | 28.46 2.24 -5.90 | 26.04 1.98 -6.01 | 24.48 2.11 -2.49 |
| NYS_BARGE__HYD 23848 | 18.34 0.02 -0.96 | 17.76 0.05 -0.94 | 17.97 -0.02 -0.84 | 18.08 -0.05 -0.78 | 17.67 -0.05 -0.88 | 19.26 -0.13 -0.67 | 19.45 -0.58 -1.41 | 20.34 -0.33 -2.22 | 24.09 -0.60 -0.63 | 23.97 -0.88 -0.29 | 23.20 -0.86 1.21 | 22.06 -0.82 1.37 | 21.10 -0.83 0.58 | 20.30 -0.66 0.29 | 20.05 -0.72 -0.62 | 19.11 -0.68 -0.89 | 21.34 -0.70 -1.54 | 31.61 -0.95 -0.72 | 31.26 -1.16 -1.11 | 26.67 -1.08 -1.33 | 23.36 -1.09 -0.74 | 20.40 -0.81 -0.89 | 17.97 -0.97 -0.90 | 19.61 -0.66 -0.37 |
| OAK_ORCHARD__HYD 24046 | 18.20 0.09 -0.75 | 17.60 0.10 -0.73 | 17.87 0.07 -0.65 | 18.01 0.05 -0.61 | 17.57 0.05 -0.68 | 19.31 0.08 -0.52 | 19.66 -0.02 -1.06 | 20.26 0.13 -1.68 | 24.60 0.05 -0.49 | 24.76 -0.02 -0.22 | 24.27 -0.05 0.94 | 23.17 -0.02 1.07 | 22.00 -0.07 0.45 | 20.96 -0.06 0.23 | 20.54 -0.08 -0.47 | 19.48 -0.09 -0.68 | 21.68 -0.02 -1.20 | 32.47 0.06 -0.56 | 31.71 -0.03 -0.44 | 27.35 -0.08 -1.01 | 24.11 -0.16 -0.56 | 20.85 -0.14 -0.67 | 18.45 -0.27 -0.68 | 20.01 -0.16 -0.28 |
| OCC_CHEM__DRP 24175 | 17.99 -0.38 -1.01 | 17.42 -0.34 -0.98 | 17.60 -0.43 -0.88 | 17.70 -0.47 -0.82 | 17.30 -0.45 -0.92 | 18.82 -0.60 -0.70 | 19.02 -1.08 -1.48 | 19.93 -0.87 -2.34 | 23.34 -1.37 -0.65 | 23.31 -1.57 -0.32 | 19.67 -1.62 3.97 | 18.31 -1.55 4.39 | 18.59 -1.49 2.44 | 17.97 -1.32 1.96 | 19.50 -1.31 -0.66 | 18.61 -1.25 -0.96 | 19.85 -1.33 -0.69 | 29.52 -2.01 0.32 | 28.40 -2.19 0.72 | 25.97 -1.88 -1.42 | 22.67 -1.83 -0.79 | 19.86 -1.40 -0.93 | 17.53 -1.46 -0.95 | 19.13 -1.15 -0.39 |
| OH_GEN_PROXY 24063 | 18.19 -0.17 -1.00 | 17.60 -0.15 -0.98 | 17.80 -0.22 -0.87 | 17.90 -0.26 -0.81 | 17.50 -0.25 -0.92 | 19.06 -0.36 -0.70 | 19.31 -0.78 -1.48 | 20.19 -0.59 -2.33 | 23.73 -1.01 -0.68 | 23.67 -1.20 -0.31 | 20.69 -1.24 3.33 | 19.37 -1.19 3.70 | 19.37 -1.15 2.00 | 18.67 -1.02 1.56 | 19.77 -1.03 -0.65 | 18.88 -0.96 -0.95 | 20.37 -1.04 -0.91 | 30.20 -1.53 0.12 | 29.10 -1.69 0.52 | 26.35 -1.48 -1.40 | 23.02 -1.47 -0.78 | 20.16 -1.10 -0.93 | 17.79 -1.19 -0.94 | 19.41 -0.87 -0.39 |
| OLIN_CORP_DRP 24177 | 18.14 -0.23 -1.01 | 17.59 -0.17 -0.99 | 17.79 -0.24 -0.88 | 17.89 -0.28 -0.82 | 17.47 -0.29 -0.92 | 19.01 -0.41 -0.71 | 19.16 -0.93 -1.48 | 20.09 -0.70 -2.33 | 23.64 -1.08 -0.66 | 23.50 -1.35 -0.29 | 19.52 -1.31 4.42 | 18.08 -1.29 4.89 | 18.51 -1.26 2.74 | 17.96 -1.06 2.23 | 19.66 -1.11 -0.62 | 18.77 -1.06 -0.93 | 19.93 -1.11 -0.54 | 29.68 -1.59 0.57 | 28.20 -1.82 1.30 | 26.21 -1.61 -1.40 | 22.92 -1.57 -0.78 | 20.06 -1.20 -0.93 | 17.69 -1.30 -0.95 | 19.31 -0.97 -0.39 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| OLIN_CORP_DSASP 323712 | 17.99 -0.38 -1.01 | 17.42 -0.34 -0.98 | 17.60 -0.43 -0.88 | 17.70 -0.47 -0.82 | 17.30 -0.45 -0.92 | 18.82 -0.60 -0.70 | 19.02 -1.08 -1.48 | 19.93 -0.87 -2.34 | 23.34 -1.37 -0.65 | 23.31 -1.57 -0.32 | 19.67 -1.62 3.97 | 18.31 -1.55 4.39 | 18.59 -1.49 2.44 | 17.97 -1.32 1.96 | 19.50 -1.31 -0.66 | 18.61 -1.25 -0.96 | 19.85 -1.33 -0.69 | 29.52 -2.01 0.32 | 28.40 -2.19 0.72 | 25.97 -1.88 -1.42 | 22.67 -1.83 -0.79 | 19.86 -1.40 -0.93 | 17.53 -1.46 -0.95 | 19.13 -1.15 -0.39 |
| ONEIDA_HERK_LFGE 323681 | 17.80 0.43 0.00 | 17.19 0.42 0.00 | 17.59 0.45 0.00 | 17.83 0.49 0.00 | 17.32 0.49 0.00 | 19.31 0.60 0.00 | 19.36 0.75 0.00 | 19.31 0.85 0.00 | 25.12 1.06 0.00 | 25.47 0.91 0.00 | 26.22 0.96 0.00 | 25.10 0.85 0.00 | 23.26 0.74 0.00 | 22.06 0.81 0.00 | 20.90 0.75 0.00 | 19.58 0.68 0.00 | 21.34 0.84 0.00 | 33.37 1.53 0.00 | 32.81 1.50 0.00 | 27.54 1.11 0.00 | 24.71 1.00 0.00 | 21.12 0.79 0.00 | 18.71 0.67 0.00 | 20.51 0.62 0.00 |
| ONONDAGA_REF_OCCRA 23987 | 18.19 0.17 -0.65 | 17.57 0.17 -0.64 | 17.89 0.17 -0.57 | 18.03 0.16 -0.53 | 17.58 0.15 -0.59 | 19.35 0.19 -0.46 | 19.79 0.22 -0.95 | 20.22 0.26 -1.50 | 24.80 0.29 -0.45 | 24.99 0.22 -0.20 | 25.53 0.23 -0.04 | 24.46 0.19 -0.01 | 22.89 0.18 -0.20 | 21.78 0.19 -0.34 | 20.76 0.18 -0.43 | 19.63 0.11 -0.62 | 22.07 0.14 -1.42 | 33.05 0.32 -0.89 | 32.26 0.28 -0.67 | 27.52 0.19 -0.90 | 24.38 0.17 -0.50 | 21.05 0.12 -0.60 | 18.74 0.09 -0.61 | 20.22 0.08 -0.25 |
| ONONDAGA___COGEN 23986 | 18.12 0.14 -0.62 | 17.51 0.13 -0.61 | 17.83 0.14 -0.54 | 17.97 0.12 -0.50 | 17.52 0.12 -0.57 | 19.30 0.15 -0.44 | 19.71 0.19 -0.91 | 20.11 0.22 -1.44 | 24.73 0.24 -0.43 | 24.91 0.15 -0.20 | 25.46 0.15 -0.04 | 24.39 0.12 -0.01 | 22.82 0.11 -0.19 | 21.73 0.15 -0.32 | 20.71 0.14 -0.41 | 19.58 0.09 -0.59 | 21.98 0.12 -1.36 | 32.92 0.22 -0.85 | 32.17 0.22 -0.64 | 27.45 0.16 -0.86 | 24.31 0.12 -0.48 | 20.98 0.08 -0.57 | 18.71 0.09 -0.58 | 20.17 0.04 -0.24 |
| ONTARIO___LFGE 23819 | 18.70 0.45 -0.89 | 18.07 0.44 -0.87 | 18.37 0.45 -0.77 | 18.48 0.42 -0.72 | 18.07 0.42 -0.81 | 19.86 0.52 -0.62 | 20.52 0.60 -1.31 | 21.22 0.70 -2.06 | 25.46 0.79 -0.61 | 25.45 0.61 -0.28 | 26.08 0.58 -0.23 | 24.99 0.53 -0.21 | 23.38 0.47 -0.39 | 22.30 0.49 -0.56 | 21.20 0.46 -0.58 | 20.14 0.42 -0.83 | 22.99 0.51 -1.99 | 33.70 0.57 -1.28 | 32.83 0.53 -0.99 | 28.04 0.40 -1.22 | 24.81 0.43 -0.68 | 21.58 0.45 -0.80 | 19.15 0.29 -0.82 | 20.57 0.34 -0.34 |
| ORANGEVILLE_WT_PWR 323706 | 18.88 0.35 -1.17 | 18.27 0.35 -1.15 | 18.48 0.31 -1.02 | 18.58 0.28 -0.95 | 18.18 0.27 -1.07 | 19.81 0.28 -0.82 | 20.44 0.06 -1.77 | 21.51 0.26 -2.79 | 25.11 0.17 -0.88 | 24.93 -0.02 -0.39 | 31.61 -0.03 -6.37 | 31.12 -0.02 -6.89 | 27.07 -0.09 -4.64 | 25.75 0.00 -4.49 | 20.94 -0.06 -0.85 | 19.96 -0.09 -1.15 | 25.53 -0.08 -5.12 | 36.30 -0.03 -4.49 | 34.75 -0.25 -3.69 | 27.82 -0.29 -1.68 | 24.32 -0.33 -0.94 | 21.25 -0.18 -1.11 | 18.77 -0.40 -1.13 | 20.28 -0.08 -0.47 |
| OSWEGATCHIE___HYD 24044 | 16.89 -0.47 0.00 | 16.30 -0.47 0.00 | 16.67 -0.48 0.00 | 16.93 -0.42 0.00 | 16.45 -0.39 0.00 | 18.28 -0.43 0.00 | 18.10 -0.52 0.00 | 17.94 -0.52 0.00 | 23.39 -0.67 0.00 | 23.80 -0.76 0.00 | 24.58 -0.68 0.00 | 23.75 -0.51 0.00 | 22.07 -0.45 0.00 | 20.89 -0.36 0.00 | 19.81 -0.34 0.00 | 18.52 -0.38 0.00 | 20.06 -0.43 0.00 | 31.27 -0.57 0.00 | 30.81 -0.50 0.00 | 25.90 -0.53 0.00 | 23.26 -0.45 0.00 | 20.00 -0.33 0.00 | 17.79 -0.25 0.00 | 19.57 -0.32 0.00 |
| OSWEGO___5 23606 | 17.59 -0.21 -0.43 | 17.01 -0.18 -0.42 | 17.34 -0.19 -0.38 | 17.49 -0.21 -0.35 | 17.03 -0.20 -0.40 | 18.77 -0.24 -0.30 | 19.01 -0.24 -0.63 | 19.22 -0.24 -1.00 | 24.00 -0.36 -0.30 | 24.28 -0.42 -0.14 | 24.86 -0.43 -0.03 | 23.83 -0.44 -0.01 | 22.24 -0.40 -0.13 | 21.12 -0.36 -0.23 | 20.10 -0.34 -0.29 | 18.97 -0.34 -0.41 | 21.10 -0.35 -0.95 | 31.90 -0.54 -0.60 | 31.23 -0.53 -0.45 | 26.56 -0.47 -0.61 | 23.62 -0.43 -0.34 | 20.36 -0.37 -0.40 | 18.14 -0.31 -0.41 | 19.70 -0.36 -0.17 |
| OSWEGO___6 23613 | 17.59 -0.21 -0.43 | 17.01 -0.18 -0.42 | 17.34 -0.19 -0.38 | 17.49 -0.21 -0.35 | 17.03 -0.20 -0.40 | 18.77 -0.24 -0.30 | 19.01 -0.24 -0.63 | 19.22 -0.24 -1.00 | 24.00 -0.36 -0.30 | 24.28 -0.42 -0.14 | 24.86 -0.43 -0.03 | 23.83 -0.44 -0.01 | 22.24 -0.40 -0.13 | 21.12 -0.36 -0.23 | 20.10 -0.34 -0.29 | 18.97 -0.34 -0.41 | 21.10 -0.35 -0.95 | 31.90 -0.54 -0.60 | 31.23 -0.53 -0.45 | 26.56 -0.47 -0.61 | 23.62 -0.43 -0.34 | 20.36 -0.37 -0.40 | 18.14 -0.31 -0.41 | 19.70 -0.36 -0.17 |
| OUTOKUMPU-AB___DRP 24206 | 18.51 0.14 -1.01 | 17.93 0.17 -0.99 | 18.14 0.10 -0.89 | 18.24 0.07 -0.82 | 17.81 0.05 -0.93 | 19.42 0.00 -0.71 | 19.70 -0.41 -1.50 | 20.65 -0.17 -2.36 | 24.26 -0.41 -0.60 | 24.23 -0.66 -0.33 | 19.49 -0.66 5.12 | 17.96 -0.65 5.64 | 18.63 -0.65 3.23 | 18.08 -0.49 2.68 | 20.31 -0.52 -0.68 | 19.37 -0.51 -0.98 | 20.48 -0.51 -0.50 | 30.71 -0.67 0.46 | 32.87 -0.91 -2.48 | 27.00 -0.87 -1.44 | 23.61 -0.90 -0.80 | 20.64 -0.63 -0.94 | 18.17 -0.83 -0.96 | 19.77 -0.52 -0.40 |
| OXBOW___ 24026 | 18.29 -0.09 -1.01 | 17.69 -0.07 -0.99 | 17.89 -0.14 -0.88 | 17.99 -0.17 -0.82 | 17.57 -0.18 -0.92 | 19.14 -0.28 -0.71 | 19.40 -0.71 -1.49 | 20.33 -0.48 -2.35 | 23.84 -0.84 -0.63 | 23.81 -1.08 -0.32 | 19.21 -1.09 4.97 | 17.71 -1.07 5.48 | 18.36 -1.04 3.12 | 17.80 -0.87 2.59 | 19.93 -0.89 -0.67 | 19.04 -0.83 -0.97 | 20.36 -0.88 -0.74 | 30.35 -1.27 0.21 | 31.94 -1.47 -2.10 | 26.53 -1.32 -1.43 | 23.20 -1.30 -0.79 | 20.29 -0.98 -0.93 | 17.87 -1.12 -0.95 | 19.47 -0.82 -0.39 |
| OXY_CHEM_DSASP 323612 | 17.99 -0.38 -1.01 | 17.42 -0.34 -0.98 | 17.60 -0.43 -0.88 | 17.70 -0.47 -0.82 | 17.30 -0.45 -0.92 | 18.82 -0.60 -0.70 | 19.02 -1.08 -1.48 | 19.93 -0.87 -2.34 | 23.34 -1.37 -0.65 | 23.31 -1.57 -0.32 | 19.67 -1.62 3.97 | 18.31 -1.55 4.39 | 18.59 -1.49 2.44 | 17.97 -1.32 1.96 | 19.50 -1.31 -0.66 | 18.61 -1.25 -0.96 | 19.85 -1.33 -0.69 | 29.52 -2.01 0.32 | 28.40 -2.19 0.72 | 25.97 -1.88 -1.42 | 22.67 -1.83 -0.79 | 19.86 -1.40 -0.93 | 17.53 -1.46 -0.95 | 19.13 -1.15 -0.39 |
| PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013 | 17.99 -0.38 -1.01 | 17.42 -0.34 -0.98 | 17.60 -0.43 -0.88 | 17.70 -0.47 -0.82 | 17.30 -0.45 -0.92 | 18.82 -0.60 -0.70 | 19.02 -1.08 -1.48 | 19.93 -0.87 -2.34 | 23.34 -1.37 -0.65 | 23.31 -1.57 -0.32 | 19.67 -1.62 3.97 | 18.31 -1.55 4.39 | 18.59 -1.49 2.44 | 17.97 -1.32 1.96 | 19.50 -1.31 -0.66 | 18.61 -1.25 -0.96 | 19.85 -1.33 -0.69 | 29.52 -2.01 0.32 | 28.40 -2.19 0.72 | 25.97 -1.88 -1.42 | 22.67 -1.83 -0.79 | 19.86 -1.40 -0.93 | 17.53 -1.46 -0.95 | 19.13 -1.15 -0.39 |
| PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007 | 25.21 1.61 -6.23 | 24.34 1.49 -6.08 | 24.03 1.46 -5.43 | 23.90 1.51 -5.05 | 23.99 1.46 -5.69 | 24.75 1.68 -4.36 | 29.36 1.62 -9.12 | 34.67 1.81 -14.40 | 31.13 2.74 -4.33 | 29.48 2.90 -2.02 | 28.62 2.93 -0.42 | 27.14 2.79 -0.09 | 27.11 2.63 -1.96 | 27.09 2.51 -3.33 | 26.83 2.42 -4.27 | 27.20 2.23 -6.08 | 36.87 2.30 -14.07 | 44.28 3.63 -8.81 | 41.42 3.47 -6.64 | 38.26 2.91 -8.93 | 31.26 2.58 -4.96 | 28.44 2.22 -5.90 | 26.02 1.97 -6.01 | 24.45 2.07 -2.49 |
| PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019 | 25.26 1.67 -6.23 | 24.39 1.54 -6.08 | 24.09 1.51 -5.43 | 23.94 1.54 -5.05 | 24.03 1.50 -5.69 | 24.79 1.72 -4.36 | 29.42 1.68 -9.12 | 34.74 1.88 -14.40 | 31.22 2.84 -4.33 | 29.53 2.95 -2.02 | 28.67 2.98 -0.42 | 27.19 2.84 -0.09 | 27.15 2.68 -1.96 | 27.16 2.57 -3.33 | 26.90 2.48 -4.27 | 27.26 2.29 -6.08 | 36.95 2.38 -14.07 | 44.38 3.72 -8.81 | 41.55 3.60 -6.64 | 38.37 3.01 -8.93 | 31.33 2.66 -4.96 | 28.50 2.28 -5.90 | 26.07 2.02 -6.01 | 24.48 2.11 -2.49 |

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|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030 | 19.07 0.61 -1.10 | 18.45 0.60 -1.08 | 18.67 0.57 -0.96 | 18.76 0.52 -0.89 | 18.35 0.50 -1.01 | 20.02 0.54 -0.77 | 20.53 0.28 -1.63 | 21.61 0.57 -2.58 | 25.51 0.55 -0.90 | 25.30 0.32 -0.42 | 38.41 0.33 -12.82 | 38.53 0.34 -13.94 | 31.77 0.25 -9.01 | 30.03 0.36 -8.42 | 21.30 0.28 -0.87 | 20.23 0.23 -1.11 | 28.08 0.27 -7.32 | 39.53 0.54 -7.14 | 38.40 0.28 -6.81 | 28.12 0.13 -1.56 | 24.65 0.07 -0.87 | 21.50 0.14 -1.03 | 18.93 -0.16 -1.05 | 20.52 0.20 -0.43 |
| PAWLING_115_KV_BK3_REV_LBMP_H 345028 | 25.39 1.65 -6.38 | 24.56 1.56 -6.23 | 24.24 1.53 -5.56 | 24.13 1.61 -5.17 | 24.15 1.48 -5.83 | 24.96 1.78 -4.47 | 29.77 1.81 -9.34 | 35.25 2.05 -14.74 | 31.38 2.89 -4.44 | 29.60 2.97 -2.07 | 28.66 2.95 -0.44 | 27.17 2.81 -0.11 | 27.14 2.61 -2.01 | 27.14 2.46 -3.42 | 26.88 2.36 -4.37 | 27.35 2.23 -6.22 | 37.36 2.46 -14.40 | 44.81 3.95 -9.02 | 42.05 3.94 -6.80 | 38.71 3.14 -9.14 | 31.61 2.82 -5.08 | 28.75 2.38 -6.04 | 26.22 2.02 -6.16 | 24.53 2.09 -2.55 |
| PEEKSKILL____ 23653 | 25.06 1.51 -6.19 | 24.24 1.42 -6.05 | 23.95 1.41 -5.40 | 23.81 1.44 -5.02 | 23.88 1.38 -5.66 | 24.66 1.61 -4.34 | 29.30 1.62 -9.07 | 34.53 1.77 -14.30 | 30.94 2.58 -4.30 | 29.27 2.70 -2.01 | 28.40 2.70 -0.43 | 26.93 2.57 -0.10 | 26.88 2.41 -1.95 | 26.87 2.30 -3.32 | 26.57 2.18 -4.24 | 26.98 2.04 -6.04 | 36.65 2.17 -13.98 | 44.04 3.44 -8.76 | 41.26 3.35 -6.60 | 38.05 2.75 -8.87 | 31.13 2.49 -4.93 | 28.31 2.11 -5.86 | 25.86 1.84 -5.98 | 24.30 1.93 -2.48 |
| PGE MADISON____WINDPWR 24146 | 20.65 1.42 -1.86 | 19.93 1.34 -1.82 | 20.16 1.39 -1.62 | 20.31 1.46 -1.51 | 19.97 1.43 -1.70 | 21.81 1.80 -1.30 | 23.37 2.01 -2.74 | 24.95 2.18 -4.32 | 28.07 2.72 -1.30 | 27.70 2.60 -0.53 | 28.24 2.63 -0.35 | 26.94 2.40 -0.29 | 25.27 2.07 -0.68 | 24.32 2.04 -1.03 | 23.15 1.87 -1.13 | 22.16 1.66 -1.60 | 26.34 2.03 -3.81 | 38.01 3.72 -2.44 | 36.78 3.60 -1.87 | 31.53 2.75 -2.36 | 27.46 2.44 -1.31 | 23.86 1.97 -1.56 | 21.25 1.62 -1.59 | 22.32 1.77 -0.66 |
| PIERCEFIELD____HYD 23852 | 16.37 -0.99 0.00 | 15.79 -0.97 0.00 | 16.17 -0.98 0.00 | 16.44 -0.90 0.00 | 15.94 -0.89 0.00 | 17.63 -1.09 0.00 | 17.41 -1.21 0.00 | 17.15 -1.31 0.00 | 22.38 -1.68 0.00 | 22.87 -1.69 0.00 | 23.65 -1.62 0.00 | 22.97 -1.29 0.00 | 21.44 -1.08 0.00 | 20.28 -0.98 0.00 | 19.22 -0.93 0.00 | 17.97 -0.93 0.00 | 19.33 -1.17 0.00 | 29.90 -1.94 0.00 | 29.52 -1.78 0.00 | 24.92 -1.51 0.00 | 22.45 -1.26 0.00 | 19.39 -0.93 0.00 | 17.30 -0.74 0.00 | 19.07 -0.82 0.00 |
| PINELAWN_CC_I 323563 | 34.74 2.12 -15.26 | 34.95 1.96 -16.22 | 34.73 1.95 -15.62 | 34.10 1.99 -14.76 | 34.00 1.94 -15.23 | 35.59 2.21 -14.67 | 37.70 2.20 -16.88 | 43.42 2.40 -22.56 | 41.94 3.34 -14.54 | 38.38 3.41 -10.41 | 40.05 3.33 -11.45 | 38.54 3.15 -11.13 | 38.11 2.95 -12.65 | 38.10 2.83 -14.02 | 39.98 2.70 -17.13 | 42.31 2.53 -20.88 | 49.95 2.75 -26.71 | 71.86 4.33 -35.69 | 75.07 4.32 -39.44 | 66.89 3.52 -36.95 | 52.32 3.15 -25.46 | 46.59 2.70 -23.56 | 37.94 2.43 -17.46 | 36.56 2.61 -14.07 |
| PJM_GEN_HTP_PROXY 323702 | 25.26 1.67 -6.23 | 24.43 1.58 -6.09 | 24.11 1.53 -5.44 | 23.98 1.58 -5.06 | 24.07 1.53 -5.70 | 24.84 1.76 -4.37 | 29.52 1.77 -9.13 | 34.82 1.96 -14.41 | 31.23 2.84 -4.33 | 29.58 3.00 -2.02 | 28.70 3.00 -0.43 | 27.22 2.86 -0.10 | 27.16 2.68 -1.97 | 27.14 2.55 -3.34 | 26.86 2.44 -4.27 | 27.25 2.27 -6.08 | 36.95 2.38 -14.08 | 44.38 3.72 -8.82 | 41.58 3.63 -6.65 | 38.37 3.01 -8.94 | 31.38 2.70 -4.97 | 28.53 2.30 -5.90 | 26.08 2.02 -6.02 | 24.51 2.13 -2.49 |
| PJM_GEN_KEystone 24065 | 21.81 0.82 -3.63 | 21.11 0.79 -3.55 | 21.06 0.74 -3.17 | 21.04 0.75 -2.95 | 20.88 0.72 -3.32 | 22.08 0.82 -2.55 | 24.66 0.71 -5.33 | 27.74 0.87 -8.41 | 27.76 1.15 -2.55 | 26.87 1.13 -1.18 | 27.64 1.11 -1.27 | 26.47 1.04 -1.17 | 25.32 0.97 -1.84 | 24.78 0.96 -2.57 | 23.51 0.87 -2.49 | 23.23 0.79 -3.54 | 29.90 0.82 -8.58 | 38.79 1.37 -5.58 | 36.70 1.19 -4.21 | 32.62 1.00 -5.19 | 27.50 0.90 -2.89 | 24.57 0.81 -3.43 | 22.15 0.61 -3.50 | 22.14 0.80 -1.45 |
| PJM_GEN_NEPTUNE_PROXY 323594 | 34.67 2.05 -15.26 | 34.93 1.94 -16.22 | 34.71 1.94 -15.62 | 34.09 1.98 -14.76 | 33.96 1.90 -15.23 | 35.57 2.19 -14.67 | 37.66 2.16 -16.88 | 43.36 2.34 -22.56 | 41.92 3.32 -14.54 | 38.38 3.41 -10.41 | 40.08 3.36 -11.45 | 38.59 3.20 -11.13 | 38.16 2.99 -12.65 | 38.14 2.87 -14.02 | 40.00 2.72 -17.13 | 42.33 2.55 -20.88 | 49.93 2.73 -26.71 | 71.83 4.30 -35.69 | 74.91 4.16 -39.44 | 66.84 3.46 -36.95 | 52.27 3.11 -25.46 | 46.55 2.66 -23.56 | 37.89 2.38 -17.46 | 36.50 2.55 -14.07 |
| PJM_GEN_VFT_PROXY 323633 | 25.21 1.61 -6.23 | 24.37 1.51 -6.09 | 24.04 1.46 -5.44 | 23.91 1.51 -5.06 | 24.00 1.46 -5.70 | 24.78 1.70 -4.37 | 29.46 1.71 -9.13 | 34.75 1.88 -14.41 | 31.16 2.77 -4.33 | 29.48 2.90 -2.02 | 28.60 2.90 -0.43 | 27.12 2.76 -0.10 | 27.07 2.59 -1.97 | 27.06 2.46 -3.34 | 26.78 2.36 -4.27 | 27.15 2.17 -6.08 | 36.85 2.27 -14.08 | 44.16 3.50 -8.82 | 41.37 3.41 -6.65 | 38.24 2.88 -8.94 | 31.29 2.61 -4.97 | 28.47 2.24 -5.90 | 26.01 1.95 -6.02 | 24.43 2.05 -2.49 |
| PLEASANTVLY____LBMP 24000 | 25.28 1.44 -6.48 | 24.48 1.38 -6.34 | 24.16 1.35 -5.65 | 23.99 1.39 -5.26 | 24.09 1.33 -5.93 | 24.79 1.53 -4.54 | 29.64 1.53 -9.50 | 35.10 1.66 -14.98 | 30.95 2.38 -4.51 | 29.15 2.48 -2.11 | 28.21 2.50 -0.45 | 26.74 2.38 -0.11 | 26.79 2.23 -2.05 | 26.86 2.13 -3.48 | 26.61 2.01 -4.45 | 27.10 1.87 -6.33 | 37.16 2.01 -14.65 | 44.20 3.18 -9.18 | 41.32 3.10 -6.92 | 38.29 2.56 -9.30 | 31.18 2.30 -5.17 | 28.42 1.95 -6.14 | 26.02 1.71 -6.26 | 24.31 1.83 -2.59 |
| PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020 | 25.21 1.53 -6.32 | 24.40 1.46 -6.18 | 24.10 1.44 -5.51 | 23.95 1.47 -5.13 | 24.03 1.41 -5.78 | 24.76 1.63 -4.43 | 29.49 1.62 -9.26 | 34.83 1.77 -14.61 | 31.05 2.60 -4.39 | 29.34 2.73 -2.05 | 28.41 2.70 -0.44 | 26.96 2.60 -0.10 | 26.92 2.41 -2.00 | 26.94 2.30 -3.39 | 26.68 2.20 -4.33 | 27.11 2.04 -6.17 | 36.97 2.19 -14.28 | 44.26 3.47 -8.94 | 41.46 3.41 -6.74 | 38.29 2.80 -9.06 | 31.24 2.49 -5.04 | 28.45 2.13 -5.99 | 26.00 1.86 -6.10 | 24.39 1.97 -2.53 |
| PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023 | 25.48 1.56 -6.56 | 24.64 1.46 -6.41 | 24.34 1.48 -5.72 | 24.18 1.51 -5.32 | 24.28 1.45 -6.00 | 24.99 1.68 -4.59 | 29.90 1.68 -9.61 | 35.46 1.85 -15.16 | 31.22 2.60 -4.56 | 29.42 2.73 -2.13 | 28.42 2.70 -0.45 | 26.96 2.60 -0.11 | 26.97 2.39 -2.07 | 27.04 2.28 -3.51 | 26.82 2.18 -4.49 | 27.35 2.06 -6.40 | 37.55 2.25 -14.80 | 44.71 3.60 -9.27 | 41.86 3.57 -6.99 | 38.70 2.88 -9.40 | 31.54 2.61 -5.22 | 28.73 2.20 -6.21 | 26.28 1.91 -6.33 | 24.50 1.99 -2.62 |
| POLETTI____ 23519 | 25.28 1.68 -6.23 | 24.45 1.59 -6.09 | 24.13 1.54 -5.44 | 24.00 1.59 -5.06 | 24.08 1.55 -5.70 | 24.84 1.76 -4.37 | 29.50 1.75 -9.13 | 34.78 1.92 -14.41 | 31.23 2.84 -4.33 | 29.56 2.97 -2.02 | 28.70 3.00 -0.43 | 27.22 2.86 -0.10 | 27.16 2.68 -1.97 | 27.14 2.55 -3.34 | 26.86 2.44 -4.27 | 27.23 2.25 -6.08 | 36.93 2.36 -14.08 | 44.32 3.66 -8.82 | 41.52 3.57 -6.65 | 38.35 2.99 -8.94 | 31.36 2.68 -4.97 | 28.51 2.28 -5.90 | 26.08 2.02 -6.02 | 24.55 2.17 -2.49 |
| PORT_JEFF_3 23555 | 34.79 2.17 -15.26 | 35.08 2.10 -16.22 | 34.85 2.07 -15.62 | 34.21 2.10 -14.76 | 34.10 2.04 -15.23 | 35.76 2.38 -14.67 | 37.79 2.29 -16.88 | 43.42 2.40 -22.56 | 41.92 3.32 -14.54 | 38.43 3.46 -10.41 | 40.05 3.33 -11.45 | 38.61 3.23 -11.13 | 38.16 2.99 -12.65 | 38.16 2.89 -14.02 | 40.00 2.72 -17.13 | 42.29 2.51 -20.88 | 49.93 2.73 -26.71 | 71.83 4.30 -35.69 | 74.91 4.16 -39.44 | 66.87 3.49 -36.95 | 52.27 3.11 -25.46 | 46.57 2.68 -23.56 | 38.01 2.51 -17.46 | 36.66 2.70 -14.07 |

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|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| PORT_JEFF_4 23616 | 34.79 2.17 -15.26 | 35.08 2.10 -16.22 | 34.85 2.07 -15.62 | 34.21 2.10 -14.76 | 34.10 2.04 -15.23 | 35.76 2.38 -14.67 | 37.79 2.29 -16.88 | 43.42 2.40 -22.56 | 41.92 3.32 -14.54 | 38.43 3.46 -10.41 | 40.05 3.33 -11.45 | 38.61 3.23 -11.13 | 38.16 2.99 -12.65 | 38.16 2.89 -14.02 | 40.00 2.72 -17.13 | 42.29 2.51 -20.88 | 49.93 2.73 -26.71 | 71.83 4.30 -35.69 | 74.91 4.16 -39.44 | 66.87 3.49 -36.95 | 52.27 3.11 -25.46 | 46.57 2.68 -23.56 | 38.01 2.51 -17.46 | 36.66 2.70 -14.07 |
| PORT_JEFF_IC 23713 | 34.77 2.15 -15.26 | 35.05 2.06 -16.22 | 34.83 2.06 -15.62 | 34.19 2.08 -14.76 | 34.08 2.02 -15.23 | 35.72 2.34 -14.67 | 37.77 2.27 -16.88 | 43.42 2.40 -22.56 | 41.94 3.34 -14.54 | 38.43 3.46 -10.41 | 40.05 3.33 -11.45 | 38.61 3.23 -11.13 | 38.16 2.99 -12.65 | 38.14 2.87 -14.02 | 39.98 2.70 -17.13 | 42.29 2.51 -20.88 | 49.89 2.68 -26.71 | 71.80 4.27 -35.69 | 74.88 4.13 -39.44 | 66.81 3.43 -36.95 | 52.25 3.08 -25.46 | 46.59 2.70 -23.56 | 38.01 2.51 -17.46 | 36.64 2.68 -14.07 |
| PPL PILGRIM_ST_GT1 24216 | 34.88 2.26 -15.26 | 35.20 2.21 -16.22 | 34.97 2.20 -15.62 | 34.33 2.22 -14.76 | 34.20 2.14 -15.23 | 35.87 2.49 -14.67 | 37.98 2.48 -16.88 | 43.71 2.69 -22.56 | 42.35 3.75 -14.54 | 38.75 3.78 -10.41 | 40.38 3.66 -11.45 | 38.88 3.49 -11.13 | 38.41 3.24 -12.65 | 38.40 3.13 -14.02 | 40.26 2.98 -17.13 | 42.50 2.72 -20.88 | 50.23 3.03 -26.71 | 72.08 4.55 -35.69 | 75.07 4.32 -39.44 | 67.00 3.62 -36.95 | 52.42 3.25 -25.46 | 46.75 2.87 -23.56 | 38.14 2.63 -17.46 | 36.80 2.84 -14.07 |
| PPL PILGRIM_ST_GT2 24217 | 34.88 2.26 -15.26 | 35.20 2.21 -16.22 | 34.97 2.20 -15.62 | 34.33 2.22 -14.76 | 34.20 2.14 -15.23 | 35.87 2.49 -14.67 | 37.98 2.48 -16.88 | 43.71 2.69 -22.56 | 42.35 3.75 -14.54 | 38.75 3.78 -10.41 | 40.38 3.66 -11.45 | 38.88 3.49 -11.13 | 38.41 3.24 -12.65 | 38.40 3.13 -14.02 | 40.26 2.98 -17.13 | 42.50 2.72 -20.88 | 50.23 3.03 -26.71 | 72.08 4.55 -35.69 | 75.07 4.32 -39.44 | 67.00 3.62 -36.95 | 52.42 3.25 -25.46 | 46.75 2.87 -23.56 | 38.14 2.63 -17.46 | 36.80 2.84 -14.07 |
| PPL_SHRM_GT3 24213 | 34.85 2.22 -15.26 | 35.13 2.15 -16.22 | 34.92 2.14 -15.62 | 34.26 2.15 -14.76 | 34.13 2.07 -15.23 | 35.83 2.45 -14.67 | 37.88 2.38 -16.88 | 43.57 2.55 -22.56 | 42.11 3.51 -14.54 | 38.53 3.56 -10.41 | 40.15 3.44 -11.45 | 38.69 3.30 -11.13 | 38.23 3.06 -12.65 | 38.22 2.95 -14.02 | 40.08 2.80 -17.13 | 42.42 2.65 -20.88 | 50.13 2.93 -26.71 | 72.18 4.65 -35.69 | 75.26 4.51 -39.44 | 67.13 3.75 -36.95 | 52.53 3.37 -25.46 | 46.73 2.85 -23.56 | 38.08 2.58 -17.46 | 36.72 2.76 -14.07 |
| PPL_SHRM_GT4 24214 | 34.85 2.22 -15.26 | 35.13 2.15 -16.22 | 34.92 2.14 -15.62 | 34.26 2.15 -14.76 | 34.13 2.07 -15.23 | 35.83 2.45 -14.67 | 37.88 2.38 -16.88 | 43.57 2.55 -22.56 | 42.11 3.51 -14.54 | 38.53 3.56 -10.41 | 40.15 3.44 -11.45 | 38.69 3.30 -11.13 | 38.23 3.06 -12.65 | 38.22 2.95 -14.02 | 40.08 2.80 -17.13 | 42.42 2.65 -20.88 | 50.13 2.93 -26.71 | 72.18 4.65 -35.69 | 75.26 4.51 -39.44 | 67.13 3.75 -36.95 | 52.53 3.37 -25.46 | 46.73 2.85 -23.56 | 38.08 2.58 -17.46 | 36.72 2.76 -14.07 |
| PROJECT___ORANGE 1 24174 | 17.98 0.10 -0.52 | 17.37 0.10 -0.51 | 17.72 0.12 -0.45 | 17.87 0.10 -0.42 | 17.39 0.08 -0.47 | 19.19 0.11 -0.36 | 19.52 0.15 -0.76 | 19.84 0.18 -1.19 | 24.61 0.19 -0.36 | 24.87 0.15 -0.16 | 25.45 0.15 -0.03 | 24.39 0.12 -0.01 | 22.79 0.11 -0.16 | 21.65 0.13 -0.27 | 20.62 0.12 -0.34 | 19.44 0.06 -0.49 | 21.71 0.08 -1.13 | 32.74 0.19 -0.71 | 32.00 0.16 -0.53 | 27.22 0.08 -0.72 | 24.18 0.07 -0.40 | 20.84 0.04 -0.48 | 18.56 0.04 -0.48 | 20.11 0.02 -0.20 |
| PROJECT___ORANGE 2 24166 | 17.98 0.10 -0.52 | 17.37 0.10 -0.51 | 17.72 0.12 -0.45 | 17.87 0.10 -0.42 | 17.39 0.08 -0.47 | 19.19 0.11 -0.36 | 19.52 0.15 -0.76 | 19.84 0.18 -1.19 | 24.61 0.19 -0.36 | 24.87 0.15 -0.16 | 25.45 0.15 -0.03 | 24.39 0.12 -0.01 | 22.79 0.11 -0.16 | 21.65 0.13 -0.27 | 20.62 0.12 -0.34 | 19.44 0.06 -0.49 | 21.71 0.08 -1.13 | 32.74 0.19 -0.71 | 32.00 0.16 -0.53 | 27.22 0.08 -0.72 | 24.18 0.07 -0.40 | 20.84 0.04 -0.48 | 18.56 0.04 -0.48 | 20.11 0.02 -0.20 |
| PYRITES___HYD 24023 | 16.48 -0.88 0.00 | 15.89 -0.87 0.00 | 16.26 -0.89 0.00 | 16.55 -0.80 0.00 | 16.04 -0.79 0.00 | 17.79 -0.92 0.00 | 17.67 -0.95 0.00 | 17.42 -1.03 0.00 | 22.76 -1.30 0.00 | 23.21 -1.35 0.00 | 23.98 -1.29 0.00 | 23.21 -1.04 0.00 | 21.61 -0.90 0.00 | 20.47 -0.79 0.00 | 19.41 -0.75 0.00 | 18.20 -0.70 0.00 | 19.64 -0.86 0.00 | 30.47 -1.37 0.00 | 30.05 -1.25 0.00 | 25.34 -1.08 0.00 | 22.79 -0.93 0.00 | 19.62 -0.71 0.00 | 17.45 -0.59 0.00 | 19.24 -0.66 0.00 |
| RAMAPO___LBMP 323565 | 24.85 1.44 -6.05 | 24.04 1.36 -5.91 | 23.76 1.34 -5.27 | 23.62 1.37 -4.90 | 23.68 1.31 -5.53 | 24.48 1.53 -4.24 | 29.02 1.54 -8.86 | 34.13 1.70 -13.98 | 30.72 2.46 -4.20 | 29.10 2.58 -1.96 | 28.26 2.58 -0.42 | 26.80 2.45 -0.10 | 26.72 2.30 -1.91 | 26.68 2.19 -3.24 | 26.37 2.08 -4.15 | 26.72 1.93 -5.90 | 36.20 2.05 -13.66 | 43.65 3.25 -8.55 | 40.91 3.16 -6.45 | 37.71 2.62 -8.67 | 30.90 2.37 -4.82 | 28.07 2.01 -5.73 | 25.63 1.75 -5.84 | 24.16 1.85 -2.42 |
| RANKINE____ 23646 | 18.86 0.42 -1.08 | 18.26 0.44 -1.05 | 18.47 0.38 -0.94 | 18.57 0.35 -0.87 | 18.16 0.34 -0.99 | 19.78 0.32 -0.76 | 20.22 0.00 -1.61 | 21.23 0.24 -2.53 | 25.01 0.10 -0.85 | 24.81 -0.12 -0.37 | 33.97 -0.10 -8.81 | 33.72 -0.10 -9.56 | 28.64 -0.16 -6.28 | 27.16 -0.04 -5.95 | 20.87 -0.08 -0.79 | 19.86 -0.09 -1.06 | 26.20 -0.08 -5.79 | 37.16 -0.03 -5.35 | 35.27 -0.25 -4.21 | 27.59 -0.37 -1.53 | 24.14 -0.43 -0.85 | 21.09 -0.24 -1.00 | 18.58 -0.49 -1.02 | 20.20 -0.12 -0.42 |
| RAVENSWOOD_GT2_1 24244 | 25.28 1.68 -6.23 | 24.44 1.58 -6.09 | 24.13 1.54 -5.44 | 24.00 1.59 -5.06 | 24.08 1.55 -5.70 | 24.86 1.78 -4.37 | 29.52 1.77 -9.13 | 34.82 1.96 -14.41 | 31.26 2.86 -4.33 | 29.58 3.00 -2.02 | 28.73 3.03 -0.43 | 27.24 2.89 -0.10 | 27.18 2.70 -1.97 | 27.17 2.57 -3.34 | 26.88 2.46 -4.27 | 27.25 2.27 -6.08 | 36.98 2.40 -14.08 | 44.42 3.76 -8.82 | 41.58 3.63 -6.65 | 38.40 3.04 -8.94 | 31.38 2.70 -4.97 | 28.55 2.32 -5.90 | 26.08 2.02 -6.02 | 24.53 2.15 -2.49 |
| RAVENSWOOD_GT2_2 24245 | 25.28 1.68 -6.23 | 24.44 1.58 -6.09 | 24.13 1.54 -5.44 | 24.00 1.59 -5.06 | 24.08 1.55 -5.70 | 24.86 1.78 -4.37 | 29.52 1.77 -9.13 | 34.82 1.96 -14.41 | 31.26 2.86 -4.33 | 29.58 3.00 -2.02 | 28.73 3.03 -0.43 | 27.24 2.89 -0.10 | 27.18 2.70 -1.97 | 27.17 2.57 -3.34 | 26.88 2.46 -4.27 | 27.25 2.27 -6.08 | 36.98 2.40 -14.08 | 44.42 3.76 -8.82 | 41.58 3.63 -6.65 | 38.40 3.04 -8.94 | 31.38 2.70 -4.97 | 28.55 2.32 -5.90 | 26.08 2.02 -6.02 | 24.53 2.15 -2.49 |
| RAVENSWOOD_GT2_3 24246 | 25.28 1.68 -6.23 | 24.45 1.59 -6.09 | 24.15 1.56 -5.44 | 24.00 1.59 -5.06 | 24.08 1.55 -5.70 | 24.86 1.78 -4.37 | 29.53 1.79 -9.13 | 34.82 1.96 -14.41 | 31.28 2.89 -4.33 | 29.61 3.02 -2.02 | 28.73 3.03 -0.43 | 27.24 2.89 -0.10 | 27.21 2.72 -1.97 | 27.19 2.59 -3.34 | 26.90 2.48 -4.27 | 27.27 2.29 -6.08 | 37.00 2.42 -14.08 | 44.45 3.79 -8.82 | 41.62 3.66 -6.65 | 38.43 3.06 -8.94 | 31.40 2.73 -4.97 | 28.55 2.32 -5.90 | 26.10 2.04 -6.02 | 24.55 2.17 -2.49 |
| RAVENSWOOD_GT2_4 24247 | 25.28 1.68 -6.23 | 24.45 1.59 -6.09 | 24.15 1.56 -5.44 | 24.00 1.59 -5.06 | 24.08 1.55 -5.70 | 24.86 1.78 -4.37 | 29.53 1.79 -9.13 | 34.82 1.96 -14.41 | 31.28 2.89 -4.33 | 29.61 3.02 -2.02 | 28.73 3.03 -0.43 | 27.24 2.89 -0.10 | 27.21 2.72 -1.97 | 27.19 2.59 -3.34 | 26.90 2.48 -4.27 | 27.27 2.29 -6.08 | 37.00 2.42 -14.08 | 44.45 3.79 -8.82 | 41.62 3.66 -6.65 | 38.43 3.06 -8.94 | 31.40 2.73 -4.97 | 28.55 2.32 -5.90 | 26.10 2.04 -6.02 | 24.55 2.17 -2.49 |

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|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| RAVENSWOOD_GT3_1 24248 | 25.28 1.68 -6.23 | 24.44 1.58 -6.09 | 24.13 1.54 -5.44 | 24.00 1.59 -5.06 | 24.08 1.55 -5.70 | 24.86 1.78 -4.37 | 29.52 1.77 -9.13 | 34.82 1.96 -14.41 | 31.26 2.86 -4.33 | 29.58 3.00 -2.02 | 28.73 3.03 -0.43 | 27.24 2.89 -0.10 | 27.18 2.70 -1.97 | 27.17 2.57 -3.34 | 26.88 2.46 -4.27 | 27.25 2.27 -6.08 | 36.98 2.40 -14.08 | 44.42 3.76 -8.82 | 41.58 3.63 -6.65 | 38.40 3.04 -8.94 | 31.38 2.70 -4.97 | 28.55 2.32 -5.90 | 26.10 2.04 -6.02 | 24.53 2.15 -2.49 |
| RAVENSWOOD_GT3_2 24249 | 25.28 1.68 -6.23 | 24.44 1.58 -6.09 | 24.13 1.54 -5.44 | 24.00 1.59 -5.06 | 24.08 1.55 -5.70 | 24.86 1.78 -4.37 | 29.52 1.77 -9.13 | 34.82 1.96 -14.41 | 31.26 2.86 -4.33 | 29.58 3.00 -2.02 | 28.73 3.03 -0.43 | 27.24 2.89 -0.10 | 27.18 2.70 -1.97 | 27.17 2.57 -3.34 | 26.88 2.46 -4.27 | 27.25 2.27 -6.08 | 36.98 2.40 -14.08 | 44.42 3.76 -8.82 | 41.58 3.63 -6.65 | 38.40 3.04 -8.94 | 31.38 2.70 -4.97 | 28.55 2.32 -5.90 | 26.10 2.04 -6.02 | 24.53 2.15 -2.49 |
| RAVENSWOOD_GT3_3 24250 | 25.30 1.70 -6.23 | 24.47 1.61 -6.09 | 24.15 1.56 -5.44 | 24.02 1.61 -5.06 | 24.10 1.57 -5.70 | 24.87 1.80 -4.37 | 29.53 1.79 -9.13 | 34.84 1.98 -14.41 | 31.28 2.89 -4.33 | 29.63 3.05 -2.02 | 28.75 3.06 -0.43 | 27.27 2.91 -0.10 | 27.21 2.72 -1.97 | 27.21 2.61 -3.34 | 26.90 2.48 -4.27 | 27.28 2.30 -6.08 | 37.00 2.42 -14.08 | 44.48 3.82 -8.82 | 41.65 3.69 -6.65 | 38.43 3.06 -8.94 | 31.43 2.75 -4.97 | 28.57 2.34 -5.90 | 26.12 2.06 -6.02 | 24.55 2.17 -2.49 |
| RAVENSWOOD_GT3_4 24251 | 25.30 1.70 -6.23 | 24.47 1.61 -6.09 | 24.15 1.56 -5.44 | 24.02 1.61 -5.06 | 24.10 1.57 -5.70 | 24.87 1.80 -4.37 | 29.53 1.79 -9.13 | 34.84 1.98 -14.41 | 31.28 2.89 -4.33 | 29.63 3.05 -2.02 | 28.75 3.06 -0.43 | 27.27 2.91 -0.10 | 27.21 2.72 -1.97 | 27.21 2.61 -3.34 | 26.90 2.48 -4.27 | 27.28 2.30 -6.08 | 37.00 2.42 -14.08 | 44.48 3.82 -8.82 | 41.65 3.69 -6.65 | 38.43 3.06 -8.94 | 31.43 2.75 -4.97 | 28.57 2.34 -5.90 | 26.12 2.06 -6.02 | 24.55 2.17 -2.49 |
| RAVENSWOOD_GT_1 23729 | 25.31 1.72 -6.23 | 24.47 1.61 -6.09 | 24.15 1.56 -5.44 | 24.02 1.61 -5.06 | 24.10 1.57 -5.70 | 24.87 1.80 -4.37 | 29.50 1.75 -9.13 | 34.82 1.96 -14.41 | 31.30 2.91 -4.33 | 29.66 3.07 -2.02 | 28.80 3.11 -0.43 | 27.32 2.96 -0.10 | 27.25 2.77 -1.97 | 27.25 2.66 -3.34 | 26.96 2.54 -4.27 | 27.32 2.34 -6.08 | 37.02 2.44 -14.08 | 44.51 3.85 -8.82 | 41.68 3.72 -6.65 | 38.45 3.09 -8.94 | 31.43 2.75 -4.97 | 28.57 2.34 -5.90 | 26.13 2.07 -6.02 | 24.57 2.19 -2.49 |
| RAVENSWOOD_GT_10 24258 | 25.28 1.68 -6.23 | 24.44 1.58 -6.09 | 24.13 1.54 -5.44 | 24.00 1.59 -5.06 | 24.08 1.55 -5.70 | 24.86 1.78 -4.37 | 29.52 1.77 -9.13 | 34.82 1.96 -14.41 | 31.26 2.86 -4.33 | 29.58 3.00 -2.02 | 28.70 3.00 -0.43 | 27.24 2.89 -0.10 | 27.18 2.70 -1.97 | 27.17 2.57 -3.34 | 26.88 2.46 -4.27 | 27.25 2.27 -6.08 | 36.98 2.40 -14.08 | 44.42 3.76 -8.82 | 41.58 3.63 -6.65 | 38.40 3.04 -8.94 | 31.38 2.70 -4.97 | 28.55 2.32 -5.90 | 26.10 2.04 -6.02 | 24.53 2.15 -2.49 |
| RAVENSWOOD_GT_11 24259 | 25.28 1.68 -6.23 | 24.44 1.58 -6.09 | 24.13 1.54 -5.44 | 24.00 1.59 -5.06 | 24.08 1.55 -5.70 | 24.86 1.78 -4.37 | 29.52 1.77 -9.13 | 34.82 1.96 -14.41 | 31.26 2.86 -4.33 | 29.58 3.00 -2.02 | 28.70 3.00 -0.43 | 27.24 2.89 -0.10 | 27.18 2.70 -1.97 | 27.17 2.57 -3.34 | 26.88 2.46 -4.27 | 27.25 2.27 -6.08 | 36.98 2.40 -14.08 | 44.42 3.76 -8.82 | 41.58 3.63 -6.65 | 38.40 3.04 -8.94 | 31.38 2.70 -4.97 | 28.55 2.32 -5.90 | 26.10 2.04 -6.02 | 24.53 2.15 -2.49 |
| RAVENSWOOD_GT_4 24252 | 25.28 1.68 -6.23 | 24.45 1.59 -6.09 | 24.13 1.54 -5.44 | 24.00 1.59 -5.06 | 24.08 1.55 -5.70 | 24.86 1.78 -4.37 | 29.53 1.79 -9.13 | 34.82 1.96 -14.41 | 31.26 2.86 -4.33 | 29.58 3.00 -2.02 | 28.70 3.00 -0.43 | 27.22 2.86 -0.10 | 27.16 2.68 -1.97 | 27.14 2.55 -3.34 | 26.86 2.44 -4.27 | 27.25 2.27 -6.08 | 36.98 2.40 -14.08 | 44.42 3.76 -8.82 | 41.58 3.63 -6.65 | 38.40 3.04 -8.94 | 31.38 2.70 -4.97 | 28.55 2.32 -5.90 | 26.08 2.02 -6.02 | 24.53 2.15 -2.49 |
| RAVENSWOOD_GT_5 24254 | 25.28 1.68 -6.23 | 24.45 1.59 -6.09 | 24.13 1.54 -5.44 | 24.00 1.59 -5.06 | 24.08 1.55 -5.70 | 24.86 1.78 -4.37 | 29.53 1.79 -9.13 | 34.82 1.96 -14.41 | 31.26 2.86 -4.33 | 29.58 3.00 -2.02 | 28.70 3.00 -0.43 | 27.22 2.86 -0.10 | 27.16 2.68 -1.97 | 27.14 2.55 -3.34 | 26.86 2.44 -4.27 | 27.25 2.27 -6.08 | 36.98 2.40 -14.08 | 44.42 3.76 -8.82 | 41.58 3.63 -6.65 | 38.40 3.04 -8.94 | 31.38 2.70 -4.97 | 28.55 2.32 -5.90 | 26.08 2.02 -6.02 | 24.53 2.15 -2.49 |
| RAVENSWOOD_GT_6 24253 | 25.28 1.68 -6.23 | 24.45 1.59 -6.09 | 24.13 1.54 -5.44 | 24.00 1.59 -5.06 | 24.08 1.55 -5.70 | 24.86 1.78 -4.37 | 29.53 1.79 -9.13 | 34.82 1.96 -14.41 | 31.26 2.86 -4.33 | 29.58 3.00 -2.02 | 28.70 3.00 -0.43 | 27.22 2.86 -0.10 | 27.16 2.68 -1.97 | 27.14 2.55 -3.34 | 26.86 2.44 -4.27 | 27.25 2.27 -6.08 | 36.98 2.40 -14.08 | 44.42 3.76 -8.82 | 41.58 3.63 -6.65 | 38.40 3.04 -8.94 | 31.38 2.70 -4.97 | 28.55 2.32 -5.90 | 26.08 2.02 -6.02 | 24.53 2.15 -2.49 |
| RAVENSWOOD_GT_7 24255 | 25.28 1.68 -6.23 | 24.45 1.59 -6.09 | 24.13 1.54 -5.44 | 24.00 1.59 -5.06 | 24.08 1.55 -5.70 | 24.86 1.78 -4.37 | 29.53 1.79 -9.13 | 34.82 1.96 -14.41 | 31.26 2.86 -4.33 | 29.58 3.00 -2.02 | 28.70 3.00 -0.43 | 27.22 2.86 -0.10 | 27.16 2.68 -1.97 | 27.14 2.55 -3.34 | 26.86 2.44 -4.27 | 27.25 2.27 -6.08 | 36.98 2.40 -14.08 | 44.42 3.76 -8.82 | 41.58 3.63 -6.65 | 38.40 3.04 -8.94 | 31.38 2.70 -4.97 | 28.55 2.32 -5.90 | 26.08 2.02 -6.02 | 24.53 2.15 -2.49 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 25.28 1.68 -6.23 | 24.44 1.58 -6.09 | 24.13 1.54 -5.44 | 24.00 1.59 -5.06 | 24.08 1.55 -5.70 | 24.86 1.78 -4.37 | 29.52 1.77 -9.13 | 34.82 1.96 -14.41 | 31.26 2.86 -4.33 | 29.58 3.00 -2.02 | 28.70 3.00 -0.43 | 27.24 2.89 -0.10 | 27.18 2.70 -1.97 | 27.17 2.57 -3.34 | 26.88 2.46 -4.27 | 27.25 2.27 -6.08 | 36.98 2.40 -14.08 | 44.42 3.76 -8.82 | 41.58 3.63 -6.65 | 38.40 3.04 -8.94 | 31.38 2.70 -4.97 | 28.55 2.32 -5.90 | 26.10 2.04 -6.02 | 24.53 2.15 -2.49 |
| RAVENSWOOD_GT_9 24257 | 25.28 1.68 -6.23 | 24.44 1.58 -6.09 | 24.13 1.54 -5.44 | 24.00 1.59 -5.06 | 24.08 1.55 -5.70 | 24.86 1.78 -4.37 | 29.52 1.77 -9.13 | 34.82 1.96 -14.41 | 31.26 2.86 -4.33 | 29.58 3.00 -2.02 | 28.70 3.00 -0.43 | 27.24 2.89 -0.10 | 27.18 2.70 -1.97 | 27.17 2.57 -3.34 | 26.88 2.46 -4.27 | 27.25 2.27 -6.08 | 36.98 2.40 -14.08 | 44.42 3.76 -8.82 | 41.58 3.63 -6.65 | 38.40 3.04 -8.94 | 31.38 2.70 -4.97 | 28.55 2.32 -5.90 | 26.10 2.04 -6.02 | 24.53 2.15 -2.49 |
| RAVENSWOOD___1 23533 | 25.30 1.70 -6.23 | 24.45 1.59 -6.09 | 24.15 1.56 -5.44 | 24.02 1.61 -5.06 | 24.08 1.55 -5.70 | 24.86 1.78 -4.37 | 29.50 1.75 -9.13 | 34.80 1.94 -14.41 | 31.28 2.89 -4.33 | 29.63 3.05 -2.02 | 28.78 3.08 -0.43 | 27.29 2.93 -0.10 | 27.25 2.77 -1.97 | 27.23 2.63 -3.34 | 26.94 2.52 -4.27 | 27.30 2.32 -6.08 | 37.02 2.44 -14.08 | 44.48 3.82 -8.82 | 41.65 3.69 -6.65 | 38.43 3.06 -8.94 | 31.40 2.73 -4.97 | 28.55 2.32 -5.90 | 26.12 2.06 -6.02 | 24.57 2.19 -2.49 |
| RAVENSWOOD___2 23534 | 25.30 1.70 -6.23 | 24.45 1.59 -6.09 | 24.13 1.54 -5.44 | 24.00 1.59 -5.06 | 24.08 1.55 -5.70 | 24.86 1.78 -4.37 | 29.48 1.73 -9.13 | 34.80 1.94 -14.41 | 31.28 2.89 -4.33 | 29.63 3.05 -2.02 | 28.75 3.06 -0.43 | 27.29 2.93 -0.10 | 27.23 2.75 -1.97 | 27.23 2.63 -3.34 | 26.94 2.52 -4.27 | 27.30 2.32 -6.08 | 37.00 2.42 -14.08 | 44.48 3.82 -8.82 | 41.65 3.69 -6.65 | 38.43 3.06 -8.94 | 31.40 2.73 -4.97 | 28.55 2.32 -5.90 | 26.12 2.06 -6.02 | 24.55 2.17 -2.49 |

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|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| RAVENSWOOD___3 23535 | 25.28 1.68 -6.23 | 24.45 1.59 -6.09 | 24.13 1.54 -5.44 | 24.00 1.59 -5.06 | 24.08 1.55 -5.70 | 24.86 1.78 -4.37 | 29.52 1.77 -9.13 | 34.82 1.96 -14.41 | 31.26 2.86 -4.33 | 29.58 3.00 -2.02 | 28.73 3.03 -0.43 | 27.24 2.89 -0.10 | 27.18 2.70 -1.97 | 27.17 2.57 -3.34 | 26.88 2.46 -4.27 | 27.25 2.27 -6.08 | 36.98 2.40 -14.08 | 44.42 3.76 -8.82 | 41.58 3.63 -6.65 | 38.40 3.04 -8.94 | 31.38 2.70 -4.97 | 28.55 2.32 -5.90 | 26.10 2.04 -6.02 | 24.53 2.15 -2.49 |
| RAVENSWOOD___4 23820 | 25.28 1.68 -6.23 | 24.44 1.58 -6.09 | 24.13 1.54 -5.44 | 24.00 1.59 -5.06 | 24.08 1.55 -5.70 | 24.86 1.78 -4.37 | 29.48 1.73 -9.13 | 34.80 1.94 -14.41 | 31.28 2.89 -4.33 | 29.61 3.02 -2.02 | 28.75 3.06 -0.43 | 27.27 2.91 -0.10 | 27.23 2.75 -1.97 | 27.21 2.61 -3.34 | 26.94 2.52 -4.27 | 27.30 2.32 -6.08 | 37.00 2.42 -14.08 | 44.45 3.79 -8.82 | 41.62 3.66 -6.65 | 38.43 3.06 -8.94 | 31.38 2.70 -4.97 | 28.55 2.32 -5.90 | 26.12 2.06 -6.02 | 24.55 2.17 -2.49 |
| RCPL_TRUST___DRP 24196 | 25.28 1.68 -6.23 | 24.45 1.59 -6.09 | 24.15 1.56 -5.44 | 24.00 1.59 -5.06 | 24.08 1.55 -5.70 | 24.87 1.80 -4.37 | 29.55 1.81 -9.13 | 34.84 1.98 -14.41 | 31.28 2.89 -4.33 | 29.61 3.02 -2.02 | 28.75 3.06 -0.43 | 27.27 2.91 -0.10 | 27.21 2.72 -1.97 | 27.19 2.59 -3.34 | 26.90 2.48 -4.27 | 27.28 2.30 -6.08 | 36.99 2.42 -14.08 | 44.45 3.79 -8.82 | 41.65 3.69 -6.65 | 38.43 3.06 -8.94 | 31.40 2.73 -4.97 | 28.55 2.32 -5.90 | 26.10 2.04 -6.02 | 24.53 2.15 -2.49 |
| RENSSELAER___COGEN 23796 | 26.37 1.09 -7.91 | 25.58 1.07 -7.74 | 25.13 1.08 -6.90 | 24.88 1.11 -6.42 | 25.15 1.08 -7.24 | 25.45 1.20 -5.54 | 31.34 1.14 -11.59 | 37.84 1.09 -18.29 | 30.88 1.32 -5.50 | 28.45 1.33 -2.56 | 27.20 1.39 -0.55 | 25.74 1.36 -0.13 | 26.25 1.24 -2.49 | 26.65 1.17 -4.23 | 26.67 1.11 -5.41 | 27.62 1.02 -7.70 | 39.44 1.11 -17.84 | 44.79 1.78 -11.17 | 41.45 1.72 -8.42 | 39.17 1.43 -11.32 | 31.26 1.26 -6.29 | 28.90 1.10 -7.48 | 26.60 0.94 -7.62 | 24.08 1.03 -3.16 |
| REVERE_CPPR_DRP 24186 | 18.16 0.62 -0.17 | 17.54 0.60 -0.17 | 17.94 0.63 -0.15 | 18.15 0.66 -0.14 | 17.65 0.66 -0.16 | 19.66 0.82 -0.12 | 19.79 0.93 -0.25 | 19.88 1.03 -0.39 | 25.45 1.27 -0.12 | 25.77 1.15 -0.05 | 26.51 1.24 -0.01 | 25.32 1.07 0.00 | 23.53 0.97 -0.05 | 22.32 0.98 -0.08 | 21.14 0.89 -0.11 | 19.88 0.83 -0.15 | 21.87 1.02 -0.35 | 33.91 1.85 -0.22 | 33.26 1.78 -0.17 | 28.00 1.35 -0.23 | 25.05 1.21 -0.13 | 21.43 0.96 -0.15 | 18.99 0.79 -0.15 | 20.75 0.80 -0.06 |
| RIVERBAY___ 323610 | 25.26 1.67 -6.23 | 24.39 1.54 -6.08 | 24.09 1.51 -5.43 | 23.94 1.54 -5.05 | 24.03 1.50 -5.69 | 24.79 1.72 -4.36 | 29.42 1.68 -9.12 | 34.74 1.88 -14.40 | 31.22 2.84 -4.33 | 29.53 2.95 -2.02 | 28.67 2.98 -0.42 | 27.19 2.84 -0.09 | 27.15 2.68 -1.96 | 27.16 2.57 -3.33 | 26.90 2.48 -4.27 | 27.26 2.29 -6.08 | 36.95 2.38 -14.07 | 44.38 3.72 -8.81 | 41.55 3.60 -6.64 | 38.37 3.01 -8.93 | 31.33 2.66 -4.96 | 28.50 2.28 -5.90 | 26.07 2.02 -6.01 | 24.48 2.11 -2.49 |
| ROCHESTER_9_IC 23652 | 18.24 0.14 -0.74 | 17.63 0.13 -0.73 | 17.90 0.10 -0.65 | 18.05 0.10 -0.60 | 17.62 0.10 -0.68 | 19.34 0.11 -0.52 | 19.71 0.04 -1.06 | 20.31 0.18 -1.66 | 24.67 0.12 -0.49 | 24.83 0.05 -0.22 | 24.37 0.03 0.91 | 23.27 0.05 1.04 | 22.08 0.00 0.43 | 21.03 0.00 0.22 | 20.60 -0.02 -0.47 | 19.55 -0.02 -0.68 | 21.74 0.04 -1.20 | 32.60 0.19 -0.56 | 31.81 0.06 -0.44 | 27.42 0.00 -1.00 | 24.20 -0.07 -0.56 | 20.91 -0.08 -0.66 | 18.50 -0.22 -0.67 | 20.07 -0.10 -0.28 |
| ROSETON___1 23587 | 25.00 1.42 -6.22 | 24.20 1.36 -6.08 | 23.91 1.34 -5.42 | 23.76 1.37 -5.04 | 23.84 1.31 -5.69 | 24.60 1.53 -4.35 | 29.25 1.53 -9.11 | 34.49 1.66 -14.37 | 30.76 2.38 -4.32 | 29.09 2.51 -2.02 | 28.20 2.50 -0.43 | 26.76 2.40 -0.10 | 26.71 2.23 -1.96 | 26.71 2.13 -3.33 | 26.43 2.01 -4.26 | 26.85 1.89 -6.07 | 36.57 2.03 -14.04 | 43.82 3.18 -8.79 | 41.07 3.13 -6.63 | 37.90 2.56 -8.91 | 30.99 2.33 -4.95 | 28.19 1.97 -5.89 | 25.77 1.73 -6.00 | 24.21 1.83 -2.49 |
| ROSETON___2 23588 | 25.00 1.42 -6.22 | 24.20 1.36 -6.08 | 23.91 1.34 -5.42 | 23.76 1.37 -5.04 | 23.84 1.31 -5.69 | 24.60 1.53 -4.35 | 29.25 1.53 -9.11 | 34.49 1.66 -14.37 | 30.76 2.38 -4.32 | 29.09 2.51 -2.02 | 28.20 2.50 -0.43 | 26.76 2.40 -0.10 | 26.71 2.23 -1.96 | 26.71 2.13 -3.33 | 26.43 2.01 -4.26 | 26.85 1.89 -6.07 | 36.57 2.03 -14.04 | 43.82 3.18 -8.79 | 41.07 3.13 -6.63 | 37.90 2.56 -8.91 | 30.99 2.33 -4.95 | 28.19 1.97 -5.89 | 25.77 1.73 -6.00 | 24.21 1.83 -2.49 |
| RUSSELL___1 23602 | 18.31 0.21 -0.74 | 17.70 0.20 -0.73 | 17.97 0.17 -0.65 | 18.12 0.17 -0.60 | 17.68 0.17 -0.68 | 19.44 0.21 -0.52 | 19.80 0.13 -1.06 | 20.42 0.29 -1.67 | 24.79 0.24 -0.49 | 24.98 0.20 -0.22 | 24.53 0.18 0.92 | 23.41 0.19 1.04 | 22.22 0.14 0.44 | 21.14 0.11 0.22 | 20.72 0.10 -0.47 | 19.65 0.08 -0.68 | 21.86 0.16 -1.20 | 32.79 0.38 -0.56 | 32.03 0.28 -0.44 | 27.58 0.16 -1.00 | 24.34 0.07 -0.56 | 21.03 0.04 -0.66 | 18.59 -0.13 -0.67 | 20.17 0.00 -0.28 |
| RUSSELL___2 23532 | 18.31 0.21 -0.74 | 17.70 0.20 -0.73 | 17.97 0.17 -0.65 | 18.12 0.17 -0.60 | 17.68 0.17 -0.68 | 19.44 0.21 -0.52 | 19.80 0.13 -1.06 | 20.42 0.29 -1.67 | 24.79 0.24 -0.49 | 24.98 0.20 -0.22 | 24.53 0.18 0.92 | 23.41 0.19 1.04 | 22.22 0.14 0.44 | 21.14 0.11 0.22 | 20.72 0.10 -0.47 | 19.65 0.08 -0.68 | 21.86 0.16 -1.20 | 32.79 0.38 -0.56 | 32.03 0.28 -0.44 | 27.58 0.16 -1.00 | 24.34 0.07 -0.56 | 21.03 0.04 -0.66 | 18.59 -0.13 -0.67 | 20.17 0.00 -0.28 |
| RUSSELL___3 23549 | 18.31 0.21 -0.74 | 17.70 0.20 -0.73 | 17.97 0.17 -0.65 | 18.12 0.17 -0.60 | 17.68 0.17 -0.68 | 19.44 0.21 -0.52 | 19.80 0.13 -1.06 | 20.42 0.29 -1.67 | 24.79 0.24 -0.49 | 24.98 0.20 -0.22 | 24.53 0.18 0.92 | 23.41 0.19 1.04 | 22.22 0.14 0.44 | 21.14 0.11 0.22 | 20.72 0.10 -0.47 | 19.65 0.08 -0.68 | 21.86 0.16 -1.20 | 32.79 0.38 -0.56 | 32.03 0.28 -0.44 | 27.58 0.16 -1.00 | 24.34 0.07 -0.56 | 21.03 0.04 -0.66 | 18.59 -0.13 -0.67 | 20.17 0.00 -0.28 |
| RUSSELL___4 23556 | 18.31 0.21 -0.74 | 17.70 0.20 -0.73 | 17.97 0.17 -0.65 | 18.12 0.17 -0.60 | 17.68 0.17 -0.68 | 19.44 0.21 -0.52 | 19.80 0.13 -1.06 | 20.42 0.29 -1.67 | 24.79 0.24 -0.49 | 24.98 0.20 -0.22 | 24.53 0.18 0.92 | 23.41 0.19 1.04 | 22.22 0.14 0.44 | 21.14 0.11 0.22 | 20.72 0.10 -0.47 | 19.65 0.08 -0.68 | 21.86 0.16 -1.20 | 32.79 0.38 -0.56 | 32.03 0.28 -0.44 | 27.58 0.16 -1.00 | 24.34 0.07 -0.56 | 21.03 0.04 -0.66 | 18.59 -0.13 -0.67 | 20.17 0.00 -0.28 |
| RUSSELL___STATION 23914 | 18.31 0.21 -0.74 | 17.70 0.20 -0.73 | 17.97 0.17 -0.65 | 18.12 0.17 -0.60 | 17.68 0.17 -0.68 | 19.44 0.21 -0.52 | 19.80 0.13 -1.06 | 20.42 0.29 -1.67 | 24.79 0.24 -0.49 | 24.98 0.20 -0.22 | 24.53 0.18 0.92 | 23.41 0.19 1.04 | 22.22 0.14 0.44 | 21.14 0.11 0.22 | 20.72 0.10 -0.47 | 19.65 0.08 -0.68 | 21.86 0.16 -1.20 | 32.79 0.38 -0.56 | 32.03 0.28 -0.44 | 27.58 0.16 -1.00 | 24.34 0.07 -0.56 | 21.03 0.04 -0.66 | 18.59 -0.13 -0.67 | 20.17 0.00 -0.28 |
| S SALMON___HYD 24043 | 17.72 -0.03 -0.39 | 17.12 -0.03 -0.39 | 17.46 -0.03 -0.34 | 17.63 -0.03 -0.32 | 17.18 -0.02 -0.36 | 18.99 0.00 -0.28 | 19.22 0.02 -0.58 | 19.40 0.02 -0.92 | 24.31 -0.02 -0.28 | 24.62 -0.07 -0.13 | 25.24 -0.05 -0.03 | 24.19 -0.07 -0.01 | 22.57 -0.07 -0.12 | 21.40 -0.06 -0.21 | 20.36 -0.06 -0.27 | 19.16 -0.11 -0.38 | 21.29 -0.08 -0.87 | 32.39 0.00 -0.55 | 31.72 0.00 -0.41 | 26.93 -0.05 -0.56 | 23.95 -0.07 -0.31 | 20.64 -0.06 -0.37 | 18.40 -0.02 -0.37 | 19.99 -0.06 -0.15 |

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|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| SAWYER_23_KV_LOAD_REV_LBMP_A 345024 | 18.54 0.14 -1.04 | 17.95 0.17 -1.02 | 18.16 0.10 -0.91 | 18.26 0.07 -0.84 | 17.84 0.05 -0.95 | 19.44 0.00 -0.73 | 19.77 -0.39 -1.54 | 20.72 -0.17 -2.43 | 24.41 -0.46 -0.80 | 24.25 -0.66 -0.35 | 32.74 -0.68 -8.16 | 32.48 -0.63 -8.85 | 27.68 -0.65 -5.82 | 26.27 -0.51 -5.52 | 20.37 -0.54 -0.76 | 19.38 -0.53 -1.01 | 25.39 -0.55 -5.45 | 36.14 -0.73 -5.03 | 34.25 -0.97 -3.92 | 26.99 -0.90 -1.47 | 23.60 -0.93 -0.82 | 20.64 -0.65 -0.97 | 18.20 -0.83 -0.98 | 19.80 -0.50 -0.41 |
| SELKIRK___I 23801 | 26.17 1.02 -7.78 | 25.38 1.01 -7.61 | 24.97 1.03 -6.79 | 24.70 1.04 -6.31 | 24.96 1.01 -7.12 | 25.28 1.12 -5.45 | 31.09 1.08 -11.40 | 37.51 1.07 -17.98 | 30.84 1.37 -5.41 | 28.46 1.37 -2.52 | 27.21 1.41 -0.54 | 25.77 1.38 -0.13 | 26.25 1.28 -2.45 | 26.63 1.21 -4.16 | 26.63 1.15 -5.33 | 27.53 1.06 -7.58 | 39.19 1.15 -17.55 | 44.65 1.81 -10.99 | 41.34 1.75 -8.28 | 39.02 1.45 -11.14 | 31.20 1.30 -6.19 | 28.82 1.14 -7.36 | 26.53 0.99 -7.50 | 24.05 1.05 -3.11 |
| SELKIRK___II 23799 | 26.17 1.02 -7.79 | 25.39 1.01 -7.61 | 24.97 1.03 -6.79 | 24.71 1.04 -6.32 | 24.97 1.01 -7.12 | 25.29 1.12 -5.46 | 31.09 1.06 -11.41 | 37.53 1.07 -18.00 | 30.85 1.37 -5.42 | 28.46 1.37 -2.53 | 27.22 1.41 -0.54 | 25.77 1.38 -0.13 | 26.23 1.26 -2.46 | 26.61 1.19 -4.17 | 26.61 1.13 -5.33 | 27.52 1.04 -7.59 | 39.21 1.15 -17.57 | 44.66 1.81 -11.00 | 41.35 1.75 -8.29 | 39.03 1.45 -11.15 | 31.21 1.30 -6.20 | 28.83 1.14 -7.37 | 26.52 0.97 -7.51 | 24.06 1.05 -3.11 |
| SENECA OSWGO___HYD 24041 | 17.83 0.00 -0.47 | 17.22 0.00 -0.46 | 17.56 0.00 -0.41 | 17.71 -0.02 -0.38 | 17.23 -0.03 -0.43 | 19.00 -0.04 -0.33 | 19.32 0.02 -0.68 | 19.57 0.04 -1.08 | 24.41 0.02 -0.32 | 24.64 -0.07 -0.15 | 25.22 -0.08 -0.03 | 24.17 -0.10 -0.01 | 22.59 -0.07 -0.14 | 21.45 -0.04 -0.24 | 20.44 -0.02 -0.31 | 19.28 -0.06 -0.44 | 21.48 -0.04 -1.02 | 32.45 -0.03 -0.64 | 31.76 -0.03 -0.48 | 27.00 -0.08 -0.65 | 24.00 -0.07 -0.36 | 20.68 -0.08 -0.43 | 18.42 -0.05 -0.44 | 19.97 -0.10 -0.18 |
| SENECA___ENERGY 23797 | 18.26 0.10 -0.80 | 17.65 0.10 -0.78 | 17.95 0.10 -0.69 | 18.08 0.09 -0.65 | 17.66 0.10 -0.73 | 19.42 0.15 -0.56 | 19.99 0.21 -1.17 | 20.59 0.29 -1.84 | 24.90 0.29 -0.55 | 25.01 0.20 -0.25 | 25.49 0.18 -0.05 | 24.41 0.15 -0.01 | 22.89 0.14 -0.24 | 21.77 0.11 -0.41 | 20.78 0.10 -0.52 | 19.72 0.08 -0.75 | 22.34 0.12 -1.73 | 33.05 0.13 -1.08 | 32.22 0.09 -0.81 | 27.55 0.03 -1.09 | 24.37 0.05 -0.61 | 21.11 0.06 -0.72 | 18.76 -0.02 -0.74 | 20.20 0.00 -0.31 |
| SHOEMAKER___GT 23640 | 24.25 1.20 -5.69 | 23.45 1.12 -5.56 | 23.24 1.13 -4.96 | 23.13 1.16 -4.62 | 23.15 1.11 -5.21 | 24.01 1.31 -3.99 | 28.26 1.30 -8.34 | 33.03 1.42 -13.15 | 30.04 2.02 -3.96 | 28.55 2.14 -1.85 | 27.78 2.12 -0.39 | 26.39 2.04 -0.09 | 26.20 1.89 -1.80 | 26.11 1.81 -3.05 | 25.76 1.71 -3.90 | 26.05 1.61 -5.55 | 35.11 1.76 -12.85 | 42.66 2.77 -8.05 | 40.13 2.76 -6.06 | 36.82 2.24 -8.15 | 30.28 2.04 -4.53 | 27.44 1.73 -5.39 | 25.03 1.50 -5.49 | 23.74 1.57 -2.28 |
| SHOREHAM_IC_1 23715 | 34.85 2.22 -15.26 | 35.13 2.15 -16.22 | 34.92 2.14 -15.62 | 34.26 2.15 -14.76 | 34.13 2.07 -15.23 | 35.83 2.45 -14.67 | 37.88 2.38 -16.88 | 43.57 2.55 -22.56 | 42.11 3.51 -14.54 | 38.53 3.56 -10.41 | 40.15 3.44 -11.45 | 38.69 3.30 -11.13 | 38.23 3.06 -12.65 | 38.22 2.95 -14.02 | 40.08 2.80 -17.13 | 42.42 2.65 -20.88 | 50.13 2.93 -26.71 | 72.18 4.65 -35.69 | 75.26 4.51 -39.44 | 67.13 3.75 -36.95 | 52.53 3.37 -25.46 | 46.73 2.85 -23.56 | 38.08 2.58 -17.46 | 36.72 2.76 -14.07 |
| SHOREHAM_IC_2 23716 | 34.85 2.22 -15.26 | 35.13 2.15 -16.22 | 34.92 2.14 -15.62 | 34.26 2.15 -14.76 | 34.13 2.07 -15.23 | 35.83 2.45 -14.67 | 37.88 2.38 -16.88 | 43.57 2.55 -22.56 | 42.11 3.51 -14.54 | 38.53 3.56 -10.41 | 40.15 3.44 -11.45 | 38.69 3.30 -11.13 | 38.23 3.06 -12.65 | 38.22 2.95 -14.02 | 40.08 2.80 -17.13 | 42.42 2.65 -20.88 | 50.13 2.93 -26.71 | 72.18 4.65 -35.69 | 75.26 4.51 -39.44 | 67.13 3.75 -36.95 | 52.53 3.37 -25.46 | 46.73 2.85 -23.56 | 38.08 2.58 -17.46 | 36.72 2.76 -14.07 |
| SISSONVILLE____ 23735 | 16.37 -0.99 0.00 | 15.79 -0.97 0.00 | 16.17 -0.98 0.00 | 16.44 -0.90 0.00 | 15.94 -0.89 0.00 | 17.63 -1.09 0.00 | 17.41 -1.21 0.00 | 17.15 -1.31 0.00 | 22.38 -1.68 0.00 | 22.87 -1.69 0.00 | 23.65 -1.62 0.00 | 22.97 -1.29 0.00 | 21.44 -1.08 0.00 | 20.28 -0.98 0.00 | 19.22 -0.93 0.00 | 17.97 -0.93 0.00 | 19.33 -1.17 0.00 | 29.90 -1.94 0.00 | 29.52 -1.78 0.00 | 24.92 -1.51 0.00 | 22.45 -1.26 0.00 | 19.39 -0.93 0.00 | 17.30 -0.74 0.00 | 19.07 -0.82 0.00 |
| SITHE_IND_GS1 24169 | 17.41 -0.33 -0.38 | 16.84 -0.30 -0.37 | 17.17 -0.31 -0.33 | 17.33 -0.33 -0.31 | 16.86 -0.32 -0.35 | 18.58 -0.39 -0.27 | 18.78 -0.39 -0.56 | 18.91 -0.42 -0.88 | 23.72 -0.60 -0.26 | 24.02 -0.66 -0.12 | 24.61 -0.68 -0.03 | 23.58 -0.68 -0.01 | 22.00 -0.63 -0.12 | 20.88 -0.57 -0.20 | 19.86 -0.54 -0.25 | 18.75 -0.51 -0.36 | 20.78 -0.55 -0.83 | 31.51 -0.86 -0.52 | 30.86 -0.84 -0.39 | 26.22 -0.74 -0.53 | 23.34 -0.66 -0.29 | 20.11 -0.57 -0.35 | 17.95 -0.45 -0.36 | 19.50 -0.54 -0.15 |
| SITHE_IND_GS2 24170 | 17.41 -0.33 -0.38 | 16.84 -0.30 -0.37 | 17.17 -0.31 -0.33 | 17.33 -0.33 -0.31 | 16.86 -0.32 -0.35 | 18.58 -0.39 -0.27 | 18.78 -0.39 -0.56 | 18.91 -0.42 -0.88 | 23.72 -0.60 -0.26 | 24.02 -0.66 -0.12 | 24.61 -0.68 -0.03 | 23.58 -0.68 -0.01 | 22.00 -0.63 -0.12 | 20.88 -0.57 -0.20 | 19.86 -0.54 -0.25 | 18.75 -0.51 -0.36 | 20.78 -0.55 -0.83 | 31.51 -0.86 -0.52 | 30.86 -0.84 -0.39 | 26.22 -0.74 -0.53 | 23.34 -0.66 -0.29 | 20.11 -0.57 -0.35 | 17.95 -0.45 -0.36 | 19.50 -0.54 -0.15 |
| SITHE_IND_GS3 24171 | 17.41 -0.33 -0.38 | 16.84 -0.30 -0.37 | 17.17 -0.31 -0.33 | 17.33 -0.33 -0.31 | 16.86 -0.32 -0.35 | 18.58 -0.39 -0.27 | 18.78 -0.39 -0.56 | 18.91 -0.42 -0.88 | 23.72 -0.60 -0.26 | 24.02 -0.66 -0.12 | 24.61 -0.68 -0.03 | 23.58 -0.68 -0.01 | 22.00 -0.63 -0.12 | 20.88 -0.57 -0.20 | 19.86 -0.54 -0.25 | 18.75 -0.51 -0.36 | 20.78 -0.55 -0.83 | 31.51 -0.86 -0.52 | 30.86 -0.84 -0.39 | 26.22 -0.74 -0.53 | 23.34 -0.66 -0.29 | 20.11 -0.57 -0.35 | 17.95 -0.45 -0.36 | 19.50 -0.54 -0.15 |
| SITHE_IND_GS4 24172 | 17.41 -0.33 -0.38 | 16.84 -0.30 -0.37 | 17.17 -0.31 -0.33 | 17.33 -0.33 -0.31 | 16.86 -0.32 -0.35 | 18.58 -0.39 -0.27 | 18.78 -0.39 -0.56 | 18.91 -0.42 -0.88 | 23.72 -0.60 -0.26 | 24.02 -0.66 -0.12 | 24.61 -0.68 -0.03 | 23.58 -0.68 -0.01 | 22.00 -0.63 -0.12 | 20.88 -0.57 -0.20 | 19.86 -0.54 -0.25 | 18.75 -0.51 -0.36 | 20.78 -0.55 -0.83 | 31.51 -0.86 -0.52 | 30.86 -0.84 -0.39 | 26.22 -0.74 -0.53 | 23.34 -0.66 -0.29 | 20.11 -0.57 -0.35 | 17.95 -0.45 -0.36 | 19.50 -0.54 -0.15 |
| SITHE___BATAVIA 24024 | 18.64 0.38 -0.90 | 18.05 0.40 -0.88 | 18.30 0.36 -0.79 | 18.41 0.33 -0.73 | 18.00 0.34 -0.82 | 19.68 0.34 -0.63 | 20.00 0.07 -1.31 | 20.85 0.33 -2.06 | 24.91 0.27 -0.59 | 24.83 0.00 -0.27 | 24.14 0.03 1.15 | 22.98 0.02 1.30 | 21.92 -0.04 0.55 | 21.05 0.09 0.29 | 20.73 0.00 -0.58 | 19.73 0.00 -0.83 | 22.04 0.10 -1.44 | 32.82 0.32 -0.66 | 32.31 0.09 -0.91 | 27.66 0.00 -1.23 | 24.26 -0.14 -0.69 | 21.07 -0.08 -0.82 | 18.54 -0.34 -0.84 | 20.14 -0.10 -0.35 |
| SITHE___INDEPEND 23800 | 17.41 -0.33 -0.38 | 16.84 -0.30 -0.37 | 17.17 -0.31 -0.33 | 17.33 -0.33 -0.31 | 16.86 -0.32 -0.35 | 18.58 -0.39 -0.27 | 18.78 -0.39 -0.56 | 18.91 -0.42 -0.88 | 23.72 -0.60 -0.26 | 24.02 -0.66 -0.12 | 24.61 -0.68 -0.03 | 23.58 -0.68 -0.01 | 22.00 -0.63 -0.12 | 20.88 -0.57 -0.20 | 19.86 -0.54 -0.25 | 18.75 -0.51 -0.36 | 20.78 -0.55 -0.83 | 31.51 -0.86 -0.52 | 30.86 -0.84 -0.39 | 26.22 -0.74 -0.53 | 23.34 -0.66 -0.29 | 20.11 -0.57 -0.35 | 17.95 -0.45 -0.36 | 19.50 -0.54 -0.15 |

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|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| SITHE___MASSENA 23902 | 16.46 -0.90 0.00 | 15.88 -0.89 0.00 | 16.26 -0.89 0.00 | 16.50 -0.85 0.00 | 15.99 -0.84 0.00 | 17.74 -0.97 0.00 | 17.65 -0.97 0.00 | 17.42 -1.03 0.00 | 22.71 -1.35 0.00 | 23.21 -1.35 0.00 | 23.92 -1.34 0.00 | 23.02 -1.24 0.00 | 21.44 -1.08 0.00 | 20.25 -1.00 0.00 | 19.20 -0.95 0.00 | 18.05 -0.85 0.00 | 19.51 -0.98 0.00 | 30.22 -1.62 0.00 | 29.81 -1.50 0.00 | 25.21 -1.22 0.00 | 22.65 -1.07 0.00 | 19.43 -0.89 0.00 | 17.27 -0.78 0.00 | 19.06 -0.83 0.00 |
| SITHE___OGDNSBRG 24021 | 16.46 -0.90 0.00 | 15.88 -0.89 0.00 | 16.26 -0.89 0.00 | 16.53 -0.82 0.00 | 16.03 -0.81 0.00 | 17.79 -0.92 0.00 | 17.69 -0.93 0.00 | 17.44 -1.02 0.00 | 22.76 -1.30 0.00 | 23.28 -1.28 0.00 | 24.03 -1.24 0.00 | 23.19 -1.07 0.00 | 21.59 -0.92 0.00 | 20.40 -0.85 0.00 | 19.34 -0.81 0.00 | 18.16 -0.74 0.00 | 19.64 -0.86 0.00 | 30.47 -1.37 0.00 | 30.05 -1.25 0.00 | 25.37 -1.06 0.00 | 22.79 -0.93 0.00 | 19.58 -0.75 0.00 | 17.41 -0.63 0.00 | 19.21 -0.68 0.00 |
| SITHE___STERLING 23777 | 18.15 0.56 -0.24 | 17.54 0.54 -0.23 | 17.92 0.57 -0.21 | 18.13 0.59 -0.19 | 17.63 0.57 -0.22 | 19.59 0.71 -0.17 | 19.76 0.80 -0.34 | 19.87 0.87 -0.54 | 25.28 1.06 -0.16 | 25.62 0.98 -0.07 | 26.31 1.04 -0.02 | 25.18 0.92 0.00 | 23.39 0.81 -0.07 | 22.20 0.83 -0.12 | 21.07 0.77 -0.15 | 19.81 0.70 -0.22 | 21.84 0.84 -0.50 | 33.65 1.50 -0.31 | 32.98 1.44 -0.24 | 27.85 1.11 -0.32 | 24.86 0.97 -0.18 | 21.33 0.79 -0.21 | 18.90 0.65 -0.21 | 20.62 0.64 -0.09 |
| SOUTH CAIRO___GT 23612 | 25.55 1.53 -6.66 | 24.72 1.44 -6.51 | 24.45 1.49 -5.81 | 24.28 1.53 -5.40 | 24.39 1.46 -6.09 | 25.15 1.78 -4.66 | 30.14 1.77 -9.76 | 35.79 1.94 -15.39 | 31.24 2.55 -4.63 | 29.52 2.80 -2.16 | 28.45 2.73 -0.46 | 26.91 2.55 -0.11 | 26.91 2.30 -2.10 | 26.92 2.10 -3.56 | 26.76 2.06 -4.55 | 27.36 1.98 -6.48 | 37.87 2.38 -14.99 | 45.05 3.82 -9.39 | 42.36 3.98 -7.08 | 38.93 2.99 -9.52 | 31.73 2.73 -5.29 | 28.89 2.28 -6.29 | 26.36 1.91 -6.41 | 24.50 1.95 -2.66 |
| SOUTH HAMPTN___IC 23720 | 35.21 2.59 -15.26 | 35.50 2.51 -16.22 | 35.28 2.50 -15.62 | 34.61 2.50 -14.76 | 34.49 2.42 -15.23 | 36.26 2.88 -14.67 | 38.33 2.83 -16.88 | 44.03 3.01 -22.56 | 42.64 4.04 -14.54 | 39.07 4.10 -10.41 | 40.68 3.97 -11.45 | 39.15 3.76 -11.13 | 38.66 3.49 -12.65 | 38.58 3.31 -14.02 | 40.44 3.16 -17.13 | 42.80 3.02 -20.88 | 50.61 3.40 -26.71 | 72.97 5.44 -35.69 | 76.04 5.29 -39.44 | 67.79 4.41 -36.95 | 53.13 3.96 -25.46 | 47.20 3.31 -23.56 | 38.46 2.96 -17.46 | 37.12 3.16 -14.07 |
| SOUTHOLD___IC 23719 | 35.59 2.97 -15.26 | 35.87 2.88 -16.22 | 35.67 2.90 -15.62 | 34.97 2.86 -14.76 | 34.82 2.76 -15.23 | 36.69 3.31 -14.67 | 38.78 3.28 -16.88 | 44.51 3.49 -22.56 | 43.22 4.62 -14.54 | 39.51 4.54 -10.41 | 41.11 4.40 -11.45 | 39.56 4.17 -11.13 | 38.99 3.83 -12.65 | 39.03 3.76 -14.02 | 40.89 3.61 -17.13 | 43.22 3.44 -20.88 | 51.12 3.92 -26.71 | 73.80 6.27 -35.69 | 76.86 6.11 -39.44 | 68.51 5.13 -36.95 | 53.79 4.62 -25.46 | 47.73 3.84 -23.56 | 38.89 3.39 -17.46 | 37.52 3.56 -14.07 |
| ST LAWRENCE___ 23600 | 16.49 -0.87 0.00 | 15.91 -0.85 0.00 | 16.29 -0.86 0.00 | 16.50 -0.85 0.00 | 16.01 -0.82 0.00 | 17.78 -0.94 0.00 | 17.70 -0.91 0.00 | 17.48 -0.98 0.00 | 22.78 -1.28 0.00 | 23.28 -1.28 0.00 | 23.98 -1.29 0.00 | 23.04 -1.21 0.00 | 21.41 -1.10 0.00 | 20.23 -1.02 0.00 | 19.18 -0.97 0.00 | 18.03 -0.87 0.00 | 19.53 -0.96 0.00 | 30.25 -1.59 0.00 | 29.81 -1.50 0.00 | 25.24 -1.19 0.00 | 22.65 -1.07 0.00 | 19.41 -0.91 0.00 | 17.25 -0.79 0.00 | 19.06 -0.83 0.00 |
| STATION 5_MISC_HYD 23604 | 18.24 0.14 -0.74 | 17.63 0.13 -0.73 | 17.90 0.10 -0.65 | 18.05 0.10 -0.60 | 17.62 0.10 -0.68 | 19.34 0.11 -0.52 | 19.71 0.04 -1.06 | 20.31 0.18 -1.66 | 24.67 0.12 -0.49 | 24.83 0.05 -0.22 | 24.37 0.03 0.91 | 23.27 0.05 1.04 | 22.08 0.00 0.43 | 21.03 0.00 0.22 | 20.60 -0.02 -0.47 | 19.55 -0.02 -0.68 | 21.74 0.04 -1.20 | 32.60 0.19 -0.56 | 31.81 0.06 -0.44 | 27.42 0.00 -1.00 | 24.20 -0.07 -0.56 | 20.91 -0.08 -0.66 | 18.50 -0.22 -0.67 | 20.07 -0.10 -0.28 |
| STA_168_34_KV_BK1_2_REV_LBMP_B 345032 | 18.37 0.26 -0.75 | 17.75 0.25 -0.73 | 18.04 0.24 -0.65 | 18.18 0.22 -0.60 | 17.75 0.24 -0.68 | 19.53 0.30 -0.52 | 20.01 0.32 -1.08 | 20.60 0.44 -1.70 | 25.02 0.46 -0.51 | 25.11 0.32 -0.23 | 25.62 0.30 -0.05 | 24.56 0.29 -0.01 | 22.99 0.25 -0.22 | 21.89 0.26 -0.38 | 20.86 0.22 -0.49 | 19.80 0.21 -0.69 | 22.40 0.31 -1.60 | 33.35 0.51 -1.00 | 32.50 0.44 -0.75 | 27.73 0.29 -1.01 | 24.51 0.24 -0.56 | 21.20 0.20 -0.67 | 18.78 0.05 -0.68 | 20.27 0.10 -0.28 |
| STA_56_34_KV_BUS2_REV_LBMP_B 345033 | 18.11 0.02 -0.74 | 17.52 0.03 -0.72 | 17.79 0.00 -0.64 | 17.94 0.00 -0.60 | 17.51 0.00 -0.67 | 19.23 0.00 -0.51 | 19.61 -0.06 -1.05 | 20.20 0.09 -1.65 | 24.55 0.00 -0.49 | 24.71 -0.07 -0.22 | 24.67 -0.10 0.50 | 23.58 -0.11 0.58 | 22.25 -0.11 0.15 | 21.18 -0.11 -0.04 | 20.50 -0.12 -0.47 | 19.46 -0.11 -0.67 | 21.66 -0.06 -1.22 | 32.44 0.00 -0.60 | 31.68 -0.09 -0.46 | 27.29 -0.13 -0.99 | 24.07 -0.19 -0.55 | 20.80 -0.18 -0.66 | 18.42 -0.29 -0.67 | 19.95 -0.22 -0.28 |
| STEEL___WIND 323596 | 18.87 0.43 -1.08 | 18.27 0.45 -1.05 | 18.48 0.39 -0.94 | 18.59 0.36 -0.87 | 18.18 0.35 -0.99 | 19.80 0.34 -0.76 | 20.26 0.04 -1.61 | 21.25 0.26 -2.53 | 25.03 0.12 -0.85 | 24.84 -0.10 -0.37 | 34.00 -0.08 -8.81 | 33.74 -0.07 -9.56 | 28.66 -0.13 -6.28 | 27.18 -0.02 -5.95 | 20.89 -0.06 -0.79 | 19.88 -0.08 -1.06 | 26.22 -0.06 -5.79 | 37.22 0.03 -5.35 | 35.30 -0.22 -4.21 | 27.61 -0.34 -1.53 | 24.16 -0.40 -0.85 | 21.11 -0.22 -1.00 | 18.59 -0.47 -1.02 | 20.22 -0.10 -0.42 |
| STEBEN_REC_LFGE 323667 | 19.68 0.97 -1.35 | 19.04 0.96 -1.32 | 19.25 0.93 -1.17 | 19.34 0.90 -1.09 | 18.92 0.86 -1.23 | 20.70 1.05 -0.94 | 21.74 1.08 -2.04 | 22.99 1.31 -3.23 | 26.64 1.61 -0.96 | 26.37 1.37 -0.43 | 29.69 1.36 -3.06 | 28.81 1.28 -3.27 | 26.07 1.13 -2.43 | 24.86 1.08 -2.53 | 22.06 0.99 -0.92 | 21.01 0.83 -1.28 | 25.55 0.94 -4.11 | 36.55 1.53 -3.18 | 35.17 1.35 -2.51 | 29.33 1.03 -1.87 | 25.70 0.95 -1.04 | 22.44 0.87 -1.24 | 19.84 0.54 -1.26 | 21.27 0.85 -0.52 |
| STONY___BROOK 24151 | 34.53 1.91 -15.26 | 34.80 1.81 -16.22 | 34.57 1.80 -15.62 | 33.97 1.86 -14.76 | 33.88 1.82 -15.23 | 35.44 2.06 -14.67 | 37.51 2.01 -16.88 | 43.20 2.18 -22.56 | 41.63 3.03 -14.54 | 38.11 3.14 -10.41 | 39.75 3.03 -11.45 | 38.32 2.93 -11.13 | 37.89 2.72 -12.65 | 37.88 2.61 -14.02 | 39.74 2.46 -17.13 | 42.06 2.29 -20.88 | 49.64 2.44 -26.71 | 71.41 3.88 -35.69 | 74.54 3.79 -39.44 | 66.50 3.12 -36.95 | 51.97 2.80 -25.46 | 46.30 2.42 -23.56 | 37.74 2.24 -17.46 | 36.32 2.37 -14.07 |
| STURGEON_POOL_HYD 23609 | 25.04 1.47 -6.21 | 24.21 1.38 -6.07 | 23.94 1.37 -5.41 | 23.79 1.40 -5.03 | 23.86 1.35 -5.68 | 24.65 1.59 -4.35 | 29.29 1.58 -9.09 | 34.56 1.75 -14.35 | 30.90 2.53 -4.32 | 29.14 2.58 -2.00 | 28.24 2.55 -0.43 | 26.78 2.43 -0.10 | 26.71 2.25 -1.95 | 26.83 2.28 -3.30 | 26.54 2.16 -4.23 | 26.94 2.02 -6.02 | 36.66 2.23 -13.93 | 44.10 3.53 -8.72 | 41.39 3.51 -6.57 | 38.06 2.80 -8.84 | 31.19 2.56 -4.91 | 28.32 2.15 -5.84 | 25.90 1.91 -5.95 | 24.23 1.87 -2.47 |
| SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026 | 24.56 1.36 -5.85 | 23.76 1.27 -5.72 | 23.52 1.27 -5.10 | 23.39 1.30 -4.74 | 23.43 1.25 -5.35 | 24.27 1.46 -4.10 | 28.65 1.47 -8.57 | 33.58 1.60 -13.52 | 30.44 2.31 -4.07 | 28.84 2.38 -1.90 | 28.04 2.37 -0.40 | 26.63 2.28 -0.10 | 26.48 2.12 -1.85 | 26.45 2.06 -3.13 | 26.11 1.95 -4.01 | 26.43 1.83 -5.70 | 35.67 1.97 -13.21 | 43.24 3.12 -8.27 | 40.61 3.07 -6.23 | 37.32 2.51 -8.38 | 30.65 2.28 -4.66 | 27.80 1.93 -5.54 | 25.36 1.68 -5.64 | 23.96 1.73 -2.34 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| SYNERGY___BIOGAS 323694 | 18.64 0.38 -0.90 | 18.05 0.40 -0.88 | 18.30 0.36 -0.79 | 18.41 0.33 -0.73 | 18.00 0.34 -0.82 | 19.68 0.34 -0.63 | 20.00 0.07 -1.31 | 20.85 0.33 -2.06 | 24.91 0.27 -0.59 | 24.83 0.00 -0.27 | 24.14 0.03 1.15 | 22.98 0.02 1.30 | 21.92 -0.04 0.55 | 21.05 0.09 0.29 | 20.73 0.00 -0.58 | 19.73 0.00 -0.83 | 22.04 0.10 -1.44 | 32.82 0.32 -0.66 | 32.31 0.09 -0.91 | 27.66 0.00 -1.23 | 24.26 -0.14 -0.69 | 21.07 -0.08 -0.82 | 18.54 -0.34 -0.84 | 20.14 -0.10 -0.35 |
| SYRACUSE___ENERGY_ST1 323597 | 18.12 0.14 -0.62 | 17.51 0.13 -0.61 | 17.83 0.14 -0.54 | 17.97 0.12 -0.50 | 17.52 0.12 -0.57 | 19.30 0.15 -0.44 | 19.71 0.19 -0.91 | 20.11 0.22 -1.44 | 24.73 0.24 -0.43 | 24.91 0.15 -0.20 | 25.46 0.15 -0.04 | 24.39 0.12 -0.01 | 22.82 0.11 -0.19 | 21.73 0.15 -0.32 | 20.71 0.14 -0.41 | 19.58 0.09 -0.59 | 21.98 0.12 -1.36 | 32.92 0.22 -0.85 | 32.17 0.22 -0.64 | 27.45 0.16 -0.86 | 24.31 0.12 -0.48 | 20.98 0.08 -0.57 | 18.71 0.09 -0.58 | 20.17 0.04 -0.24 |
| SYRACUSE___ENERGY_ST2 323598 | 18.12 0.14 -0.62 | 17.51 0.13 -0.61 | 17.83 0.14 -0.54 | 17.97 0.12 -0.50 | 17.52 0.12 -0.57 | 19.30 0.15 -0.44 | 19.71 0.19 -0.91 | 20.11 0.22 -1.44 | 24.73 0.24 -0.43 | 24.91 0.15 -0.20 | 25.46 0.15 -0.04 | 24.39 0.12 -0.01 | 22.82 0.11 -0.19 | 21.73 0.15 -0.32 | 20.71 0.14 -0.41 | 19.58 0.09 -0.59 | 21.98 0.12 -1.36 | 32.92 0.22 -0.85 | 32.17 0.22 -0.64 | 27.45 0.16 -0.86 | 24.31 0.12 -0.48 | 20.98 0.08 -0.57 | 18.71 0.09 -0.58 | 20.17 0.04 -0.24 |
| SYRACUSE___POWER 24017 | 18.15 0.16 -0.63 | 17.53 0.15 -0.62 | 17.85 0.15 -0.55 | 18.00 0.14 -0.51 | 17.55 0.13 -0.58 | 19.32 0.17 -0.44 | 19.74 0.21 -0.92 | 20.15 0.24 -1.46 | 24.76 0.27 -0.44 | 24.96 0.20 -0.20 | 25.51 0.20 -0.04 | 24.44 0.17 -0.01 | 22.87 0.16 -0.19 | 21.75 0.17 -0.33 | 20.73 0.16 -0.42 | 19.59 0.09 -0.60 | 22.02 0.14 -1.38 | 32.99 0.29 -0.86 | 32.21 0.25 -0.65 | 27.49 0.19 -0.88 | 24.34 0.14 -0.49 | 21.01 0.10 -0.58 | 18.72 0.09 -0.59 | 20.22 0.08 -0.24 |
| TRIGEN___CC 323695 | 34.65 2.03 -15.26 | 34.92 1.93 -16.22 | 34.68 1.90 -15.62 | 34.07 1.96 -14.76 | 33.95 1.89 -15.23 | 35.53 2.15 -14.67 | 37.64 2.14 -16.88 | 43.33 2.31 -22.56 | 41.87 3.27 -14.54 | 38.38 3.41 -10.41 | 40.08 3.36 -11.45 | 38.59 3.20 -11.13 | 38.18 3.02 -12.65 | 38.14 2.87 -14.02 | 40.00 2.72 -17.13 | 42.33 2.55 -20.88 | 49.93 2.73 -26.71 | 71.76 4.24 -35.69 | 74.88 4.13 -39.44 | 66.81 3.43 -36.95 | 52.25 3.08 -25.46 | 46.55 2.66 -23.56 | 37.87 2.36 -17.46 | 36.46 2.51 -14.07 |
| UNION___PROCESSING_DRP 323587 | 18.20 0.09 -0.75 | 17.60 0.10 -0.73 | 17.87 0.07 -0.65 | 18.01 0.05 -0.61 | 17.57 0.05 -0.68 | 19.31 0.08 -0.52 | 19.66 0.08 -1.06 | 20.26 0.13 -1.68 | 24.60 0.05 -0.49 | 24.76 -0.02 -0.22 | 24.27 -0.05 0.94 | 23.17 -0.02 1.07 | 22.00 -0.07 0.45 | 20.96 -0.06 0.23 | 20.54 -0.08 -0.47 | 19.48 -0.09 -0.68 | 21.68 -0.02 -1.20 | 32.47 0.06 -0.56 | 31.71 -0.03 -0.44 | 27.35 -0.08 -1.01 | 24.11 -0.16 -0.56 | 20.85 -0.14 -0.67 | 18.45 -0.27 -0.68 | 20.01 -0.16 -0.28 |
| UPPER HUDSON___HYD 24058 | 27.20 1.36 -8.49 | 26.42 1.36 -8.30 | 25.87 1.32 -7.40 | 25.69 1.46 -6.89 | 26.03 1.43 -7.76 | 26.23 1.57 -5.95 | 32.76 1.71 -12.43 | 39.92 1.85 -19.62 | 32.42 2.46 -5.90 | 29.71 2.41 -2.74 | 28.30 2.45 -0.58 | 26.70 2.31 -0.14 | 27.25 2.07 -2.67 | 27.73 1.95 -4.53 | 27.77 1.83 -5.79 | 28.91 1.78 -8.24 | 41.70 2.13 -19.07 | 47.48 3.69 -11.94 | 43.78 3.47 -9.00 | 41.30 2.77 -12.10 | 32.88 2.44 -6.73 | 30.36 2.03 -8.00 | 27.87 1.68 -8.15 | 24.96 1.69 -3.38 |
| UPPER RAQUET___HYD 24056 | 16.37 -0.99 0.00 | 15.79 -0.97 0.00 | 16.17 -0.98 0.00 | 16.44 -0.90 0.00 | 15.94 -0.89 0.00 | 17.63 -1.09 0.00 | 17.41 -1.21 0.00 | 17.15 -1.31 0.00 | 22.38 -1.68 0.00 | 22.87 -1.69 0.00 | 23.65 -1.62 0.00 | 22.97 -1.29 0.00 | 21.44 -1.08 0.00 | 20.28 -0.98 0.00 | 19.22 -0.93 0.00 | 17.97 -0.93 0.00 | 19.33 -1.17 0.00 | 29.90 -1.94 0.00 | 29.52 -1.78 0.00 | 24.92 -1.51 0.00 | 22.45 -1.26 0.00 | 19.39 -0.93 0.00 | 17.30 -0.74 0.00 | 19.07 -0.82 0.00 |
| VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011 | 20.75 0.82 -2.57 | 20.05 0.77 -2.52 | 20.20 0.81 -2.24 | 20.23 0.80 -2.09 | 19.96 0.77 -2.35 | 21.43 0.92 -1.80 | 23.34 0.95 -3.78 | 25.45 1.03 -5.96 | 27.25 1.39 -1.79 | 27.33 2.43 -0.33 | 28.00 2.45 -0.29 | 26.74 2.23 -0.26 | 24.90 1.91 -0.47 | 23.72 1.79 -0.68 | 22.44 1.59 -0.70 | 21.37 1.47 -0.99 | 24.71 1.82 -2.39 | 36.76 3.37 -1.55 | 35.73 3.23 -1.20 | 30.35 2.46 -1.46 | 26.68 2.16 -0.81 | 23.06 1.77 -0.96 | 20.45 1.42 -0.98 | 22.01 1.71 -0.41 |
| VISCHER___FERRY HYD 24020 | 26.88 1.27 -8.25 | 26.08 1.24 -8.07 | 25.58 1.24 -7.20 | 25.34 1.30 -6.70 | 25.65 1.26 -7.55 | 25.90 1.40 -5.78 | 32.12 1.41 -12.09 | 38.99 1.46 -19.08 | 31.75 1.95 -5.74 | 29.15 1.92 -2.67 | 27.83 2.00 -0.57 | 26.31 1.92 -0.14 | 26.87 1.76 -2.60 | 27.32 1.66 -4.41 | 27.36 1.57 -5.64 | 28.40 1.47 -8.03 | 40.74 1.66 -18.58 | 46.18 2.71 -11.64 | 42.67 2.60 -8.77 | 40.36 2.14 -11.79 | 32.16 1.90 -6.55 | 29.75 1.63 -7.79 | 27.37 1.39 -7.94 | 24.63 1.45 -3.29 |
| W.NYACK_69_KV_BK 521_REV_LBMP_G 345027 | 24.93 1.53 -6.04 | 24.12 1.44 -5.91 | 23.84 1.42 -5.27 | 23.71 1.46 -4.90 | 23.78 1.41 -5.53 | 24.59 1.65 -4.23 | 29.13 1.66 -8.85 | 34.26 1.83 -13.97 | 30.89 2.62 -4.20 | 29.28 2.75 -1.96 | 28.44 2.75 -0.42 | 26.98 2.62 -0.10 | 26.88 2.45 -1.91 | 26.83 2.34 -3.24 | 26.51 2.22 -4.14 | 26.87 2.08 -5.90 | 36.38 2.23 -13.65 | 43.96 3.57 -8.55 | 41.26 3.51 -6.44 | 37.95 2.85 -8.67 | 31.11 2.58 -4.82 | 28.25 2.20 -5.72 | 25.77 1.89 -5.83 | 24.30 1.99 -2.42 |
| W49TH_ST_138_KV_38M43_REV_LBMP_J 345008 | 25.28 1.68 -6.23 | 24.45 1.59 -6.09 | 24.15 1.56 -5.44 | 24.00 1.59 -5.06 | 24.08 1.55 -5.70 | 24.87 1.80 -4.37 | 29.55 1.81 -9.13 | 34.84 1.98 -14.41 | 31.28 2.89 -4.33 | 29.61 3.02 -2.02 | 28.75 3.06 -0.43 | 27.27 2.91 -0.10 | 27.21 2.72 -1.97 | 27.19 2.59 -3.34 | 26.90 2.48 -4.27 | 27.28 2.30 -6.08 | 36.99 2.42 -14.08 | 44.45 3.79 -8.82 | 41.65 3.69 -6.65 | 38.43 3.06 -8.94 | 31.40 2.73 -4.97 | 28.55 2.32 -5.90 | 26.10 2.04 -6.02 | 24.53 2.15 -2.49 |
| WADING RIVER_IC_1 23522 | 34.85 2.22 -15.26 | 35.13 2.15 -16.22 | 34.92 2.14 -15.62 | 34.26 2.15 -14.76 | 34.13 2.07 -15.23 | 35.83 2.45 -14.67 | 37.88 2.38 -16.88 | 43.58 2.56 -22.56 | 42.11 3.51 -14.54 | 38.53 3.56 -10.41 | 40.15 3.44 -11.45 | 38.66 3.27 -11.13 | 38.20 3.04 -12.65 | 38.20 2.93 -14.02 | 40.08 2.80 -17.13 | 42.42 2.65 -20.88 | 50.13 2.93 -26.71 | 72.18 4.65 -35.69 | 75.26 4.51 -39.44 | 67.13 3.75 -36.95 | 52.53 3.37 -25.46 | 46.73 2.85 -23.56 | 38.08 2.58 -17.46 | 36.72 2.76 -14.07 |
| WADING RIVER_IC_2 23547 | 34.85 2.22 -15.26 | 35.13 2.15 -16.22 | 34.92 2.14 -15.62 | 34.26 2.15 -14.76 | 34.13 2.07 -15.23 | 35.83 2.45 -14.67 | 37.88 2.38 -16.88 | 43.58 2.56 -22.56 | 42.11 3.51 -14.54 | 38.53 3.56 -10.41 | 40.15 3.44 -11.45 | 38.66 3.27 -11.13 | 38.20 3.04 -12.65 | 38.20 2.93 -14.02 | 40.08 2.80 -17.13 | 42.42 2.65 -20.88 | 50.13 2.93 -26.71 | 72.18 4.65 -35.69 | 75.26 4.51 -39.44 | 67.13 3.75 -36.95 | 52.53 3.37 -25.46 | 46.73 2.85 -23.56 | 38.08 2.58 -17.46 | 36.72 2.76 -14.07 |
| WADING RIVER_IC_3 23601 | 34.85 2.22 -15.26 | 35.13 2.15 -16.22 | 34.92 2.14 -15.62 | 34.26 2.15 -14.76 | 34.13 2.07 -15.23 | 35.83 2.45 -14.67 | 37.88 2.38 -16.88 | 43.58 2.56 -22.56 | 42.11 3.51 -14.54 | 38.53 3.56 -10.41 | 40.15 3.44 -11.45 | 38.66 3.27 -11.13 | 38.20 3.04 -12.65 | 38.20 2.93 -14.02 | 40.08 2.80 -17.13 | 42.42 2.65 -20.88 | 50.13 2.93 -26.71 | 72.18 4.65 -35.69 | 75.26 4.51 -39.44 | 67.13 3.75 -36.95 | 52.53 3.37 -25.46 | 46.73 2.85 -23.56 | 38.08 2.58 -17.46 | 36.72 2.76 -14.07 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| WALDEN___HYDRO 24148 | 24.96 1.46 -6.14 | 24.13 1.36 -6.00 | 23.86 1.35 -5.36 | 23.72 1.39 -4.98 | 23.78 1.33 -5.62 | 24.58 1.57 -4.30 | 29.19 1.58 -9.00 | 34.41 1.75 -14.19 | 30.79 2.46 -4.27 | 29.11 2.55 -1.99 | 28.21 2.53 -0.42 | 26.76 2.40 -0.10 | 26.70 2.25 -1.94 | 26.71 2.17 -3.29 | 26.39 2.03 -4.20 | 26.85 1.97 -5.98 | 36.50 2.15 -13.85 | 43.99 3.47 -8.68 | 41.32 3.47 -6.54 | 37.99 2.77 -8.79 | 31.11 2.51 -4.89 | 28.25 2.11 -5.81 | 25.80 1.84 -5.92 | 24.25 1.91 -2.45 |
| WARRENSBURG___ 23737 | 27.20 1.36 -8.49 | 26.42 1.36 -8.30 | 25.87 1.32 -7.40 | 25.69 1.46 -6.89 | 26.03 1.43 -7.76 | 26.23 1.57 -5.95 | 32.76 1.71 -12.43 | 39.92 1.85 -19.62 | 32.42 2.46 -5.90 | 29.71 2.41 -2.74 | 28.30 2.45 -0.58 | 26.70 2.31 -0.14 | 27.25 2.07 -2.67 | 27.73 1.95 -4.53 | 27.77 1.83 -5.79 | 28.91 1.78 -8.24 | 41.70 2.13 -19.07 | 47.48 3.69 -11.94 | 43.78 3.47 -9.00 | 41.30 2.77 -12.10 | 32.88 2.44 -6.73 | 30.36 2.03 -8.00 | 27.87 1.68 -8.15 | 24.96 1.69 -3.38 |
| WATERSIDE___6 8 9 23538 | 25.28 1.68 -6.23 | 24.44 1.58 -6.09 | 24.13 1.54 -5.44 | 24.00 1.59 -5.06 | 24.08 1.55 -5.70 | 24.86 1.78 -4.37 | 29.48 1.73 -9.13 | 34.80 1.94 -14.41 | 31.28 2.89 -4.33 | 29.61 3.02 -2.02 | 28.75 3.06 -0.43 | 27.27 2.91 -0.10 | 27.23 2.75 -1.97 | 27.21 2.61 -3.34 | 26.94 2.52 -4.27 | 27.30 2.32 -6.08 | 37.00 2.42 -14.08 | 44.45 3.79 -8.82 | 41.62 3.66 -6.65 | 38.43 3.06 -8.94 | 31.38 2.70 -4.97 | 28.55 2.32 -5.90 | 26.12 2.06 -6.02 | 24.55 2.17 -2.49 |
| WDELAWARE___HYD 323627 | 23.80 1.09 -5.35 | 22.98 0.99 -5.23 | 22.82 1.01 -4.66 | 22.72 1.04 -4.34 | 22.72 0.99 -4.89 | 23.69 1.23 -3.74 | 27.70 1.25 -7.83 | 32.22 1.40 -12.36 | 29.73 1.95 -3.72 | 28.09 1.84 -1.68 | 27.44 1.82 -0.36 | 26.06 1.72 -0.09 | 25.75 1.60 -1.63 | 25.75 1.72 -2.77 | 24.79 1.09 -3.55 | 25.02 1.08 -5.05 | 33.46 1.27 -11.69 | 41.26 2.10 -7.32 | 39.05 2.22 -5.52 | 35.48 1.64 -7.42 | 29.35 1.52 -4.12 | 26.49 1.26 -4.90 | 24.62 1.59 -4.99 | 23.35 1.39 -2.07 |
| WEST BABYLON___IC 23714 | 34.97 2.34 -15.26 | 35.12 2.13 -16.22 | 34.88 2.11 -15.62 | 34.26 2.15 -14.76 | 34.15 2.09 -15.23 | 35.78 2.40 -14.67 | 37.88 2.38 -16.88 | 43.62 2.60 -22.56 | 42.23 3.63 -14.54 | 38.58 3.61 -10.41 | 40.25 3.54 -11.45 | 38.74 3.35 -11.13 | 38.32 3.15 -12.65 | 38.35 3.08 -14.02 | 40.20 2.92 -17.13 | 42.52 2.74 -20.88 | 50.15 2.95 -26.71 | 72.18 4.65 -35.69 | 75.48 4.73 -39.44 | 67.24 3.86 -36.95 | 52.61 3.44 -25.46 | 46.85 2.97 -23.56 | 38.19 2.69 -17.46 | 36.74 2.78 -14.07 |
| WEST CANADA___HYD 24049 | 17.40 0.19 0.15 | 16.81 0.18 0.15 | 17.21 0.19 0.13 | 17.42 0.19 0.12 | 16.88 0.19 0.14 | 18.81 0.21 0.10 | 18.60 0.21 0.22 | 18.33 0.22 0.35 | 24.22 0.27 0.11 | 24.76 0.25 0.05 | 25.50 0.25 0.01 | 24.47 0.22 0.00 | 22.67 0.20 0.05 | 21.38 0.21 0.08 | 20.24 0.20 0.11 | 18.93 0.19 0.15 | 20.36 0.23 0.36 | 31.97 0.35 0.22 | 31.48 0.35 0.17 | 26.46 0.26 0.23 | 23.85 0.26 0.13 | 20.40 0.22 0.15 | 18.07 0.18 0.15 | 19.99 0.16 0.06 |
| WESTERN_NY_WIND 24143 | 18.65 0.38 -0.91 | 18.04 0.39 -0.89 | 18.28 0.34 -0.79 | 18.41 0.33 -0.74 | 17.98 0.32 -0.83 | 19.68 0.34 -0.64 | 19.99 0.06 -1.32 | 20.85 0.31 -2.08 | 24.89 0.24 -0.59 | 24.81 -0.02 -0.27 | 24.11 0.00 1.15 | 22.95 0.00 1.31 | 21.89 -0.07 0.56 | 21.03 0.06 0.29 | 20.71 -0.02 -0.58 | 19.72 -0.02 -0.84 | 22.03 0.08 -1.45 | 32.80 0.29 -0.67 | 32.30 0.06 -0.93 | 27.62 -0.05 -1.24 | 24.24 -0.16 -0.69 | 21.06 -0.10 -0.83 | 18.53 -0.36 -0.85 | 20.12 -0.12 -0.35 |
| WESTOVER___LESR 323668 | 19.81 0.50 -1.94 | 19.15 0.49 -1.90 | 19.32 0.48 -1.69 | 19.39 0.47 -1.57 | 19.07 0.45 -1.78 | 20.61 0.54 -1.36 | 22.00 0.52 -2.86 | 23.58 0.61 -4.51 | 26.14 0.72 -1.36 | 25.86 0.69 -0.61 | 26.86 0.68 -0.91 | 25.75 0.61 -0.89 | 24.20 0.56 -1.12 | 23.28 0.55 -1.48 | 21.91 0.48 -1.28 | 21.14 0.43 -1.81 | 25.29 0.47 -4.32 | 35.45 0.83 -2.78 | 34.20 0.75 -2.14 | 29.70 0.61 -2.66 | 25.74 0.55 -1.48 | 22.57 0.49 -1.76 | 20.18 0.34 -1.79 | 21.09 0.46 -0.74 |
| WETHRSFD_WT_PWR 323626 | 18.89 0.35 -1.18 | 18.29 0.37 -1.16 | 18.51 0.33 -1.03 | 18.58 0.28 -0.96 | 18.18 0.27 -1.08 | 19.84 0.30 -0.83 | 20.48 0.07 -1.79 | 21.55 0.28 -2.82 | 25.14 0.19 -0.89 | 24.96 0.00 -0.40 | 31.51 0.00 -6.25 | 31.01 0.00 -6.76 | 27.03 -0.04 -4.56 | 25.70 0.02 -4.42 | 20.97 -0.04 -0.85 | 19.98 -0.08 -1.16 | 25.53 -0.06 -5.09 | 36.29 0.00 -4.45 | 34.78 -0.19 -3.65 | 27.86 -0.26 -1.70 | 24.35 -0.31 -0.94 | 21.28 -0.16 -1.12 | 18.80 -0.38 -1.14 | 20.30 -0.06 -0.47 |
| WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015 | 24.91 1.51 -6.04 | 24.08 1.41 -5.91 | 23.83 1.41 -5.27 | 23.69 1.44 -4.90 | 23.74 1.38 -5.53 | 24.55 1.61 -4.23 | 29.09 1.62 -8.85 | 34.21 1.79 -13.97 | 30.84 2.58 -4.20 | 29.23 2.70 -1.96 | 28.39 2.70 -0.42 | 26.93 2.57 -0.10 | 26.84 2.41 -1.91 | 26.79 2.30 -3.24 | 26.47 2.18 -4.15 | 26.84 2.04 -5.90 | 36.35 2.19 -13.66 | 43.87 3.47 -8.55 | 41.17 3.41 -6.45 | 37.89 2.80 -8.67 | 31.07 2.54 -4.82 | 28.21 2.15 -5.72 | 25.73 1.86 -5.83 | 24.26 1.95 -2.42 |
| YORK___WARBASSE 23770 | 25.31 1.72 -6.23 | 24.45 1.59 -6.09 | 24.15 1.56 -5.44 | 24.00 1.59 -5.06 | 24.08 1.55 -5.70 | 24.86 1.78 -4.37 | 29.50 1.75 -9.13 | 34.82 1.96 -14.41 | 31.33 2.93 -4.33 | 29.66 3.07 -2.02 | 28.80 3.11 -0.43 | 27.32 2.96 -0.10 | 27.28 2.79 -1.97 | 27.27 2.68 -3.34 | 27.01 2.58 -4.27 | 27.36 2.38 -6.08 | 37.08 2.50 -14.08 | 44.61 3.95 -8.82 | 41.77 3.82 -6.65 | 38.53 3.17 -8.94 | 31.45 2.77 -4.97 | 28.59 2.36 -5.90 | 26.15 2.09 -6.02 | 24.57 2.19 -2.49 |