

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

12/04/2020

| 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 | 21.28 | 19.43 | 19.56 | 19.20 | 19.30 | 20.74 | 24.43 | 29.15 | 26.83 | 24.92 | 23.92 | 23.88 | 22.69 | 22.65 | 21.93 | 22.39 | 26.34 | 33.00 | 28.19 | 24.68 | 23.62 | 22.03 | 21.02 | 20.17 |
| 24138 | 0.84 | 0.61 | 0.58 | 0.56 | 0.53 | 0.69 | 1.12 | 1.71 | 1.93 | 2.27 | 2.18 | 1.99 | 1.89 | 1.91 | 1.85 | 1.92 | 2.42 | 3.01 | 2.46 | 2.35 | 2.58 | 2.08 | 2.01 | 1.74 |
| | -13.09 | -13.38 | -13.54 | -13.25 | -13.68 | -13.65 | -12.63 | -12.26 | -9.17 | -4.75 | -4.01 | -5.74 | -5.47 | -5.21 | -4.95 | -5.09 | -3.71 | -4.88 | -5.38 | -3.36 | -0.61 | -3.62 | -3.50 | -4.00 |
| 74TH STREET_GT_1 | 21.26 | 19.41 | 19.55 | 19.19 | 19.28 | 20.72 | 24.38 | 29.06 | 26.73 | 24.81 | 23.81 | 23.78 | 22.59 | 22.56 | 21.84 | 22.30 | 26.22 | 32.85 | 28.09 | 24.59 | 23.54 | 21.95 | 20.96 | 20.12 |
| 24260 | 0.82 | 0.58 | 0.56 | 0.54 | 0.51 | 0.67 | 1.08 | 1.62 | 1.84 | 2.16 | 2.07 | 1.89 | 1.79 | 1.82 | 1.75 | 1.83 | 2.30 | 2.86 | 2.36 | 2.26 | 2.49 | 1.99 | 1.95 | 1.70 |
| | -13.09 | -13.38 | -13.54 | -13.25 | -13.68 | -13.66 | -12.63 | -12.26 | -9.17 | -4.75 | -4.01 | -5.74 | -5.47 | -5.21 | -4.96 | -5.09 | -3.71 | -4.88 | -5.39 | -3.36 | -0.61 | -3.62 | -3.50 | -4.00 |
| 74TH STREET_GT_2 | 21.26 | 19.41 | 19.55 | 19.19 | 19.28 | 20.72 | 24.38 | 29.06 | 26.73 | 24.81 | 23.81 | 23.78 | 22.59 | 22.56 | 21.84 | 22.30 | 26.22 | 32.85 | 28.09 | 24.59 | 23.54 | 21.95 | 20.96 | 20.12 |
| 24261 | 0.82 | 0.58 | 0.56 | 0.54 | 0.51 | 0.67 | 1.08 | 1.62 | 1.84 | 2.16 | 2.07 | 1.89 | 1.79 | 1.82 | 1.75 | 1.83 | 2.30 | 2.86 | 2.36 | 2.26 | 2.49 | 1.99 | 1.95 | 1.70 |
| | -13.09 | -13.38 | -13.54 | -13.25 | -13.68 | -13.66 | -12.63 | -12.26 | -9.17 | -4.75 | -4.01 | -5.74 | -5.47 | -5.21 | -4.96 | -5.09 | -3.71 | -4.88 | -5.39 | -3.36 | -0.61 | -3.62 | -3.50 | -4.00 |
| ADK HUDSON___FALLS | 25.72 | 24.07 | 24.27 | 23.83 | 24.08 | 25.49 | 28.73 | 33.23 | 29.64 | 25.99 | 24.85 | 25.47 | 24.20 | 24.07 | 23.30 | 23.79 | 27.25 | 34.28 | 29.69 | 25.32 | 23.04 | 22.65 | 21.52 | 20.91 |
| 24011 | 0.57 | 0.43 | 0.41 | 0.42 | 0.39 | 0.52 | 0.88 | 1.32 | 1.40 | 1.61 | 1.65 | 1.49 | 1.41 | 1.43 | 1.41 | 1.46 | 1.98 | 2.53 | 2.01 | 1.78 | 1.78 | 1.39 | 1.26 | 1.05 |
| | -17.80 | -18.19 | -18.41 | -18.02 | -18.60 | -18.57 | -17.18 | -16.73 | -12.51 | -6.48 | -5.47 | -7.83 | -7.46 | -7.10 | -6.76 | -6.94 | -5.06 | -6.64 | -7.32 | -4.56 | -0.82 | -4.92 | -4.76 | -5.44 |
| ADK RESOURCE___RCVRY | 25.78 | 24.12 | 24.31 | 23.87 | 24.12 | 25.55 | 28.81 | 33.35 | 29.76 | 26.12 | 25.00 | 25.61 | 24.32 | 24.18 | 23.41 | 23.92 | 27.41 | 34.51 | 29.88 | 25.48 | 23.19 | 22.77 | 21.61 | 21.01 |
| 23798 | 0.62 | 0.46 | 0.44 | 0.45 | 0.42 | 0.56 | 0.94 | 1.43 | 1.51 | 1.74 | 1.79 | 1.62 | 1.52 | 1.54 | 1.51 | 1.58 | 2.14 | 2.76 | 2.20 | 1.94 | 1.92 | 1.50 | 1.35 | 1.14 |
| | -17.81 | -18.21 | -18.43 | -18.03 | -18.61 | -18.59 | -17.19 | -16.74 | -12.52 | -6.49 | -5.48 | -7.84 | -7.47 | -7.11 | -6.77 | -6.95 | -5.07 | -6.64 | -7.33 | -4.57 | -0.83 | -4.93 | -4.77 | -5.44 |
| ADK S GLENS___FALLS | 25.72 | 24.07 | 24.27 | 23.83 | 24.08 | 25.49 | 28.73 | 33.23 | 29.64 | 25.99 | 24.85 | 25.47 | 24.20 | 24.07 | 23.30 | 23.79 | 27.25 | 34.28 | 29.69 | 25.32 | 23.04 | 22.65 | 21.52 | 20.91 |
| 24028 | 0.57 | 0.43 | 0.41 | 0.42 | 0.39 | 0.52 | 0.88 | 1.32 | 1.40 | 1.61 | 1.65 | 1.49 | 1.41 | 1.43 | 1.41 | 1.46 | 1.98 | 2.53 | 2.01 | 1.78 | 1.78 | 1.39 | 1.26 | 1.05 |
| | -17.80 | -18.19 | -18.41 | -18.02 | -18.60 | -18.57 | -17.18 | -16.73 | -12.51 | -6.48 | -5.47 | -7.83 | -7.46 | -7.10 | -6.76 | -6.94 | -5.06 | -6.64 | -7.32 | -4.56 | -0.82 | -4.92 | -4.76 | -5.44 |
| ADK_NYS___DAM | 24.83 | 23.19 | 23.38 | 22.95 | 23.18 | 24.59 | 27.90 | 32.33 | 28.99 | 25.52 | 24.37 | 24.92 | 23.69 | 23.54 | 22.78 | 23.25 | 26.75 | 33.57 | 29.10 | 24.98 | 22.87 | 22.33 | 21.21 | 20.62 |
| 23527 | 0.50 | 0.38 | 0.36 | 0.36 | 0.35 | 0.47 | 0.83 | 1.20 | 1.34 | 1.45 | 1.42 | 1.29 | 1.24 | 1.23 | 1.20 | 1.25 | 1.72 | 2.13 | 1.77 | 1.65 | 1.64 | 1.29 | 1.16 | 1.01 |
| | -16.98 | -17.35 | -17.56 | -17.19 | -17.74 | -17.72 | -16.39 | -15.95 | -11.93 | -6.18 | -5.22 | -7.47 | -7.12 | -6.77 | -6.45 | -6.62 | -4.83 | -6.33 | -6.99 | -4.35 | -0.79 | -4.70 | -4.54 | -5.19 |
| AIR_PRODUCTS___DRP | 24.37 | 22.78 | 22.97 | 22.55 | 22.78 | 24.11 | 27.23 | 31.52 | 28.08 | 24.67 | 23.57 | 24.12 | 22.95 | 22.83 | 22.12 | 22.57 | 25.80 | 32.39 | 28.09 | 24.05 | 22.11 | 21.69 | 20.68 | 20.13 |
| 24190 | 0.33 | 0.27 | 0.26 | 0.26 | 0.24 | 0.29 | 0.45 | 0.67 | 0.63 | 0.70 | 0.71 | 0.63 | 0.63 | 0.64 | 0.65 | 0.68 | 0.85 | 1.05 | 0.87 | 0.80 | 0.90 | 0.74 | 0.71 | 0.61 |
| | -16.69 | -17.06 | -17.26 | -16.90 | -17.44 | -17.41 | -16.11 | -15.68 | -11.73 | -6.07 | -5.13 | -7.34 | -6.99 | -6.66 | -6.34 | -6.51 | -4.75 | -6.23 | -6.87 | -4.28 | -0.77 | -4.62 | -4.47 | -5.10 |
| ALBANY___1 | 24.37 | 22.78 | 22.97 | 22.55 | 22.78 | 24.11 | 27.23 | 31.52 | 28.08 | 24.67 | 23.57 | 24.12 | 22.95 | 22.83 | 22.12 | 22.57 | 25.80 | 32.39 | 28.09 | 24.05 | 22.11 | 21.69 | 20.68 | 20.13 |
| 23571 | 0.33 | 0.27 | 0.26 | 0.26 | 0.24 | 0.29 | 0.45 | 0.67 | 0.63 | 0.70 | 0.71 | 0.63 | 0.63 | 0.64 | 0.65 | 0.68 | 0.85 | 1.05 | 0.87 | 0.80 | 0.90 | 0.74 | 0.71 | 0.61 |
| | -16.69 | -17.06 | -17.26 | -16.90 | -17.44 | -17.41 | -16.11 | -15.68 | -11.73 | -6.07 | -5.13 | -7.34 | -6.99 | -6.66 | -6.34 | -6.51 | -4.75 | -6.23 | -6.87 | -4.28 | -0.77 | -4.62 | -4.47 | -5.10 |
| ALBANY___2 | 24.37 | 22.78 | 22.97 | 22.55 | 22.78 | 24.11 | 27.23 | 31.52 | 28.08 | 24.67 | 23.57 | 24.12 | 22.95 | 22.83 | 22.12 | 22.57 | 25.80 | 32.39 | 28.09 | 24.05 | 22.11 | 21.69 | 20.68 | 20.13 |
| 23572 | 0.33 | 0.27 | 0.26 | 0.26 | 0.24 | 0.29 | 0.45 | 0.67 | 0.63 | 0.70 | 0.71 | 0.63 | 0.63 | 0.64 | 0.65 | 0.68 | 0.85 | 1.05 | 0.87 | 0.80 | 0.90 | 0.74 | 0.71 | 0.61 |
| | -16.69 | -17.06 | -17.26 | -16.90 | -17.44 | -17.41 | -16.11 | -15.68 | -11.73 | -6.07 | -5.13 | -7.34 | -6.99 | -6.66 | -6.34 | -6.51 | -4.75 | -6.23 | -6.87 | -4.28 | -0.77 | -4.62 | -4.47 | -5.10 |
| ALBANY___3 | 24.37 | 22.78 | 22.97 | 22.55 | 22.78 | 24.11 | 27.23 | 31.52 | 28.08 | 24.67 | 23.57 | 24.12 | 22.95 | 22.83 | 22.12 | 22.57 | 25.80 | 32.39 | 28.09 | 24.05 | 22.11 | 21.69 | 20.68 | 20.13 |
| 23573 | 0.33 | 0.27 | 0.26 | 0.26 | 0.24 | 0.29 | 0.45 | 0.67 | 0.63 | 0.70 | 0.71 | 0.63 | 0.63 | 0.64 | 0.65 | 0.68 | 0.85 | 1.05 | 0.87 | 0.80 | 0.90 | 0.74 | 0.71 | 0.61 |
| | -16.69 | -17.06 | -17.26 | -16.90 | -17.44 | -17.41 | -16.11 | -15.68 | -11.73 | -6.07 | -5.13 | -7.34 | -6.99 | -6.66 | -6.34 | -6.51 | -4.75 | -6.23 | -6.87 | -4.28 | -0.77 | -4.62 | -4.47 | -5.10 |
| ALBANY___4 | 24.37 | 22.78 | 22.97 | 22.55 | 22.78 | 24.11 | 27.23 | 31.52 | 28.08 | 24.67 | 23.57 | 24.12 | 22.95 | 22.83 | 22.12 | 22.57 | 25.80 | 32.39 | 28.09 | 24.05 | 22.11 | 21.69 | 20.68 | 20.13 |
| 23574 | 0.33 | 0.27 | 0.26 | 0.26 | 0.24 | 0.29 | 0.45 | 0.67 | 0.63 | 0.70 | 0.71 | 0.63 | 0.63 | 0.64 | 0.65 | 0.68 | 0.85 | 1.05 | 0.87 | 0.80 | 0.90 | 0.74 | 0.71 | 0.61 |
| | -16.69 | -17.06 | -17.26 | -16.90 | -17.44 | -17.41 | -16.11 | -15.68 | -11.73 | -6.07 | -5.13 | -7.34 | -6.99 | -6.66 | -6.34 | -6.51 | -4.75 | -6.23 | -6.87 | -4.28 | -0.77 | -4.62 | -4.47 | -5.10 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| ALBANY___LFGE 323615 | 24.80 0.40 -17.05 | 23.20 0.32 -17.43 | 23.39 0.30 -17.64 | 22.96 0.30 -17.27 | 23.20 0.28 -17.82 | 24.55 0.35 -17.79 | 27.69 0.55 -16.46 | 32.04 0.83 -16.02 | 28.54 0.83 -11.99 | 25.03 0.93 -6.21 | 23.91 0.94 -5.24 | 24.51 0.86 -7.50 | 23.31 0.83 -7.15 | 23.18 0.84 -6.80 | 22.46 0.85 -6.48 | 22.91 0.88 -6.65 | 26.19 1.13 -4.85 | 32.87 1.41 -6.36 | 28.50 1.14 -7.02 | 24.39 1.04 -4.37 | 22.36 1.12 -0.79 | 21.97 0.91 -4.72 | 20.93 0.87 -4.56 | 20.38 0.75 -5.21 |
| ALCOA_RYNLDS___DRP 24188 | 7.03 -0.32 0.00 | 5.21 -0.24 0.00 | 5.22 -0.22 0.00 | 5.17 -0.22 0.00 | 4.89 -0.20 0.00 | 6.15 -0.26 0.00 | 4.80 -0.35 5.52 | 5.44 -0.56 9.17 | 5.65 -0.60 9.48 | 6.44 -0.66 10.79 | 5.63 -0.66 11.45 | 5.80 -0.58 9.78 | 5.51 -0.57 9.26 | 5.58 -0.57 9.38 | 5.59 -0.58 8.97 | 5.58 -0.58 9.22 | 7.31 -0.75 12.14 | 9.01 -0.88 15.21 | 19.23 -1.12 0.00 | 17.95 -1.02 0.00 | 19.38 -1.06 0.00 | 15.47 -0.87 0.00 | 14.65 -0.85 0.00 | 13.62 -0.81 0.00 |
| ALCOA___DSASP 323711 | 7.03 -0.32 0.00 | 5.21 -0.24 0.00 | 5.22 -0.22 0.00 | 5.17 -0.22 0.00 | 4.89 -0.20 0.00 | 6.15 -0.26 0.00 | 4.80 -0.35 5.52 | 5.44 -0.56 9.17 | 5.65 -0.60 9.48 | 6.44 -0.66 10.79 | 5.63 -0.66 11.45 | 5.80 -0.58 9.78 | 5.51 -0.57 9.26 | 5.58 -0.57 9.38 | 5.59 -0.58 8.97 | 5.58 -0.58 9.22 | 7.31 -0.75 12.14 | 9.01 -0.88 15.21 | 19.23 -1.12 0.00 | 17.95 -1.02 0.00 | 19.38 -1.06 0.00 | 15.47 -0.87 0.00 | 14.65 -0.85 0.00 | 13.62 -0.81 0.00 |
| ALLEGHENY___COGEN 23514 | 9.84 0.24 -2.25 | 7.96 0.20 -2.30 | 7.93 0.15 -2.33 | 7.81 0.14 -2.28 | 7.57 0.13 -2.35 | 8.93 0.18 -2.35 | 13.18 0.33 -2.17 | 18.12 0.77 -2.17 | 18.06 0.71 -1.62 | 19.49 0.75 -0.84 | 19.20 0.76 -0.71 | 17.86 0.69 -1.02 | 16.96 0.66 -0.97 | 17.06 0.61 -0.92 | 16.66 0.65 -0.88 | 16.93 0.65 -0.90 | 21.85 0.99 -0.66 | 27.13 1.18 -0.84 | 22.56 1.28 -0.93 | 20.65 1.10 -0.58 | 21.55 1.00 -0.10 | 17.71 0.75 -0.62 | 16.72 0.62 -0.60 | 15.79 0.68 -0.69 |
| ALTONA_WT_PWR 323606 | 7.06 -0.29 0.00 | 5.24 -0.21 0.00 | 5.25 -0.20 0.00 | 5.20 -0.19 0.00 | 4.91 -0.18 0.00 | 6.20 -0.21 0.00 | 5.54 -0.27 4.87 | 6.67 -0.42 8.08 | 6.92 -0.46 8.35 | 7.90 -0.48 9.51 | 7.13 -0.51 10.09 | 7.08 -0.45 8.62 | 6.74 -0.43 8.16 | 6.86 -0.40 8.27 | 6.87 -0.36 7.90 | 6.89 -0.37 8.13 | 9.04 -0.46 10.70 | 11.15 -0.55 13.41 | 19.57 -0.77 0.00 | 18.27 -0.70 0.00 | 19.73 -0.72 0.00 | 15.77 -0.57 0.00 | 14.96 -0.54 0.00 | 13.91 -0.52 0.00 |
| AMERICAN_REF_FUEL 24010 | 9.08 -0.37 -2.11 | 7.41 -0.19 -2.15 | 7.35 -0.27 -2.18 | 7.23 -0.29 -2.13 | 7.00 -0.30 -2.20 | 8.25 -0.35 -2.20 | 11.85 -0.85 -2.03 | 16.36 -0.85 -2.03 | 16.24 -1.01 -1.52 | 17.41 -1.27 -0.79 | 17.05 -1.35 -0.66 | 15.87 -1.23 -0.95 | 15.16 -1.07 -0.91 | 15.20 -1.20 -0.86 | 15.00 -0.95 -0.82 | 15.18 -1.05 -0.84 | 19.45 -1.37 -0.61 | 23.88 -2.01 -0.79 | 20.12 -1.10 -0.87 | 18.47 -1.04 -0.54 | 19.11 -1.43 -0.10 | 15.91 -1.01 -0.58 | 15.09 -0.98 -0.56 | 14.48 -0.59 -0.64 |
| ARKWRIGHT___SUMMIT_WT_PWR 323751 | 9.66 -0.03 -2.34 | 7.91 0.07 -2.39 | 7.84 -0.02 -2.42 | 7.72 -0.04 -2.37 | 7.48 -0.05 -2.44 | 8.82 -0.02 -2.44 | 12.74 -0.19 -2.26 | 17.51 0.08 -2.25 | 17.36 -0.05 -1.68 | 18.61 -0.16 -0.87 | 18.27 -0.19 -0.74 | 17.01 -0.19 -1.05 | 16.26 -0.08 -1.00 | 16.31 -0.19 -0.96 | 16.01 -0.03 -0.91 | 16.24 -0.08 -0.93 | 20.77 -0.12 -0.68 | 25.48 -0.50 -0.87 | 21.47 0.16 -0.96 | 19.88 0.30 -0.60 | 20.63 0.08 -0.11 | 17.20 0.21 -0.65 | 16.31 0.19 -0.63 | 15.63 0.49 -0.71 |
| ARTHUR_KILL_GT_1 23520 | 21.39 0.95 -13.09 | 19.50 0.67 -13.38 | 19.62 0.64 -13.54 | 19.26 0.62 -13.25 | 19.36 0.59 -13.68 | 20.77 0.71 -13.66 | 24.41 1.10 -12.63 | 29.03 1.59 -12.26 | 26.70 1.81 -9.17 | 24.79 2.15 -4.75 | 23.80 2.06 -4.01 | 23.77 1.87 -5.74 | 22.58 1.78 -5.47 | 22.54 1.80 -5.21 | 21.84 1.75 -4.96 | 22.30 1.83 -5.09 | 26.28 2.36 -3.71 | 32.98 2.99 -4.88 | 28.17 2.44 -5.39 | 24.63 2.30 -3.36 | 23.56 2.51 -0.61 | 21.98 2.03 -3.62 | 21.06 2.06 -3.50 | 20.30 1.87 -4.01 |
| ARTHUR_KILL_2 23512 | 21.37 0.93 -13.09 | 19.49 0.66 -13.38 | 19.61 0.63 -13.54 | 19.25 0.61 -13.25 | 19.35 0.58 -13.68 | 20.76 0.70 -13.66 | 24.38 1.08 -12.63 | 29.00 1.56 -12.26 | 26.67 1.78 -9.17 | 24.75 2.11 -4.75 | 23.76 2.02 -4.01 | 23.72 1.82 -5.74 | 22.55 1.75 -5.47 | 22.51 1.77 -5.21 | 21.81 1.72 -4.96 | 22.27 1.80 -5.09 | 26.24 2.32 -3.71 | 32.90 2.91 -4.88 | 28.11 2.38 -5.39 | 24.57 2.24 -3.36 | 23.52 2.47 -0.61 | 21.94 1.98 -3.62 | 21.03 2.03 -3.50 | 20.28 1.85 -4.01 |
| ARTHUR_KILL_3 23513 | 21.25 0.81 -13.09 | 19.41 0.58 -13.38 | 19.53 0.55 -13.54 | 19.18 0.53 -13.25 | 19.28 0.51 -13.68 | 20.72 0.66 -13.65 | 24.36 1.06 -12.63 | 29.06 1.62 -12.26 | 26.73 1.84 -9.17 | 24.81 2.16 -4.75 | 23.76 2.02 -4.01 | 23.73 1.84 -5.74 | 22.55 1.75 -5.47 | 22.53 1.79 -5.21 | 21.81 1.72 -4.95 | 22.29 1.81 -5.09 | 26.16 2.24 -3.71 | 32.75 2.76 -4.88 | 28.01 2.28 -5.39 | 24.55 2.22 -3.36 | 23.52 2.47 -0.61 | 21.97 2.01 -3.62 | 20.94 1.94 -3.50 | 20.11 1.69 -4.00 |
| ARTHUR_KILL_COGEN 323718 | 21.39 0.95 -13.09 | 19.50 0.67 -13.38 | 19.62 0.64 -13.54 | 19.26 0.62 -13.25 | 19.36 0.59 -13.68 | 20.77 0.71 -13.66 | 24.41 1.10 -12.63 | 29.03 1.59 -12.26 | 26.70 1.81 -9.17 | 24.79 2.15 -4.75 | 23.80 2.06 -4.01 | 23.77 1.87 -5.74 | 22.58 1.78 -5.47 | 22.54 1.80 -5.21 | 21.84 1.75 -4.96 | 22.30 1.83 -5.09 | 26.28 2.36 -3.71 | 32.98 2.99 -4.88 | 28.17 2.44 -5.39 | 24.63 2.30 -3.36 | 23.56 2.51 -0.61 | 21.98 2.03 -3.62 | 21.06 2.06 -3.50 | 20.30 1.87 -4.01 |
| ASHOKAN____ 23654 | 21.54 0.59 -13.60 | 19.77 0.42 -13.90 | 19.89 0.38 -14.07 | 19.51 0.35 -13.77 | 19.65 0.34 -14.21 | 21.00 0.40 -14.19 | 24.53 0.73 -13.13 | 28.97 1.08 -12.72 | 26.38 1.15 -9.51 | 24.27 1.45 -4.93 | 23.58 1.69 -4.16 | 23.58 1.47 -5.96 | 22.25 1.24 -5.67 | 22.22 1.29 -5.40 | 21.61 1.33 -5.14 | 22.15 1.49 -5.28 | 25.89 1.84 -3.85 | 32.89 2.71 -5.07 | 28.20 2.26 -5.60 | 24.21 1.74 -3.49 | 22.99 1.92 -0.63 | 21.67 1.57 -3.76 | 20.55 1.41 -3.64 | 19.62 1.04 -4.15 |
| ASTORIA_EAST_ENERGY_CC1 323581 | 21.30 0.87 -13.09 | 19.43 0.61 -13.38 | 19.56 0.57 -13.54 | 19.20 0.56 -13.25 | 19.30 0.53 -13.68 | 20.70 0.65 -13.65 | 24.36 1.06 -12.63 | 29.04 1.61 -12.25 | 26.76 1.87 -9.16 | 24.85 2.22 -4.74 | 23.86 2.13 -4.00 | 23.82 1.94 -5.73 | 22.63 1.84 -5.46 | 22.60 1.86 -5.20 | 21.88 1.80 -4.95 | 22.34 1.88 -5.08 | 26.29 2.38 -3.70 | 32.92 2.94 -4.87 | 28.15 2.42 -5.38 | 24.62 2.30 -3.35 | 23.58 2.53 -0.60 | 21.96 2.01 -3.61 | 21.02 2.01 -3.50 | 20.20 1.77 -4.01 |
| ASTORIA_EAST_ENERGY_CC2 323582 | 21.30 0.87 -13.09 | 19.43 0.61 -13.38 | 19.56 0.57 -13.54 | 19.20 0.56 -13.25 | 19.30 0.53 -13.68 | 20.70 0.65 -13.65 | 24.36 1.06 -12.63 | 29.04 1.61 -12.25 | 26.76 1.87 -9.16 | 24.85 2.22 -4.74 | 23.86 2.13 -4.00 | 23.82 1.94 -5.73 | 22.63 1.84 -5.46 | 22.60 1.86 -5.20 | 21.88 1.80 -4.95 | 22.34 1.88 -5.08 | 26.29 2.38 -3.70 | 32.92 2.94 -4.87 | 28.15 2.42 -5.38 | 24.62 2.30 -3.35 | 23.58 2.53 -0.60 | 21.96 2.01 -3.61 | 21.02 2.01 -3.50 | 20.20 1.77 -4.01 |
| ASTORIA_GT2_I 24094 | 21.30 0.87 -13.09 | 19.43 0.61 -13.38 | 19.56 0.57 -13.54 | 19.20 0.56 -13.25 | 19.30 0.53 -13.68 | 20.70 0.65 -13.65 | 24.36 1.06 -12.63 | 29.04 1.61 -12.25 | 26.76 1.87 -9.16 | 24.85 2.22 -4.74 | 23.86 2.13 -4.00 | 23.82 1.94 -5.73 | 22.63 1.84 -5.46 | 22.60 1.86 -5.20 | 21.88 1.80 -4.95 | 22.34 1.88 -5.08 | 26.29 2.38 -3.70 | 32.92 2.94 -4.87 | 28.15 2.42 -5.38 | 24.62 2.30 -3.35 | 23.58 2.53 -0.60 | 21.96 2.01 -3.61 | 21.02 2.01 -3.50 | 20.20 1.77 -4.01 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| ASTORIA_GT2_2 24095 | 21.30 0.87 -13.09 | 19.43 0.61 -13.38 | 19.56 0.57 -13.54 | 19.20 0.56 -13.25 | 19.30 0.53 -13.68 | 20.70 0.65 -13.65 | 24.36 1.06 -12.63 | 29.04 1.61 -12.25 | 26.76 1.87 -9.16 | 24.85 2.22 -4.74 | 23.86 2.13 -4.00 | 23.82 1.94 -5.73 | 22.63 1.84 -5.46 | 22.60 1.86 -5.20 | 21.88 1.80 -4.95 | 22.34 1.88 -5.08 | 26.29 2.38 -3.70 | 32.92 2.94 -4.87 | 28.15 2.42 -5.38 | 24.62 2.30 -3.35 | 23.58 2.53 -0.60 | 21.96 2.01 -3.61 | 21.02 2.01 -3.50 | 20.20 1.77 -4.01 |
| ASTORIA_GT2_3 24096 | 21.30 0.87 -13.09 | 19.43 0.61 -13.38 | 19.56 0.57 -13.54 | 19.20 0.56 -13.25 | 19.30 0.53 -13.68 | 20.70 0.65 -13.65 | 24.36 1.06 -12.63 | 29.04 1.61 -12.25 | 26.76 1.87 -9.16 | 24.85 2.22 -4.74 | 23.86 2.13 -4.00 | 23.82 1.94 -5.73 | 22.63 1.84 -5.46 | 22.60 1.86 -5.20 | 21.88 1.80 -4.95 | 22.34 1.88 -5.08 | 26.29 2.38 -3.70 | 32.92 2.94 -4.87 | 28.15 2.42 -5.38 | 24.62 2.30 -3.35 | 23.58 2.53 -0.60 | 21.96 2.01 -3.61 | 21.02 2.01 -3.50 | 20.20 1.77 -4.01 |
| ASTORIA_GT2_4 24097 | 21.30 0.87 -13.09 | 19.43 0.61 -13.38 | 19.56 0.57 -13.54 | 19.20 0.56 -13.25 | 19.30 0.53 -13.68 | 20.70 0.65 -13.65 | 24.36 1.06 -12.63 | 29.04 1.61 -12.25 | 26.76 1.87 -9.16 | 24.85 2.22 -4.74 | 23.86 2.13 -4.00 | 23.82 1.94 -5.73 | 22.63 1.84 -5.46 | 22.60 1.86 -5.20 | 21.88 1.80 -4.95 | 22.34 1.88 -5.08 | 26.29 2.38 -3.70 | 32.92 2.94 -4.87 | 28.15 2.42 -5.38 | 24.62 2.30 -3.35 | 23.58 2.53 -0.60 | 21.96 2.01 -3.61 | 21.02 2.01 -3.50 | 20.20 1.77 -4.01 |
| ASTORIA_GT3_1 24098 | 21.30 0.87 -13.09 | 19.43 0.61 -13.38 | 19.56 0.57 -13.54 | 19.20 0.56 -13.25 | 19.30 0.53 -13.68 | 20.70 0.65 -13.65 | 24.36 1.06 -12.63 | 29.04 1.61 -12.25 | 26.76 1.87 -9.16 | 24.85 2.22 -4.74 | 23.86 2.13 -4.00 | 23.82 1.94 -5.73 | 22.63 1.84 -5.46 | 22.60 1.86 -5.20 | 21.88 1.80 -4.95 | 22.34 1.88 -5.08 | 26.29 2.38 -3.70 | 32.92 2.94 -4.87 | 28.15 2.42 -5.38 | 24.62 2.30 -3.35 | 23.58 2.53 -0.60 | 21.96 2.01 -3.61 | 21.02 2.01 -3.50 | 20.20 1.77 -4.01 |
| ASTORIA_GT3_2 24099 | 21.30 0.87 -13.09 | 19.43 0.61 -13.38 | 19.56 0.57 -13.54 | 19.20 0.56 -13.25 | 19.30 0.53 -13.68 | 20.70 0.65 -13.65 | 24.36 1.06 -12.63 | 29.04 1.61 -12.25 | 26.76 1.87 -9.16 | 24.85 2.22 -4.74 | 23.86 2.13 -4.00 | 23.82 1.94 -5.73 | 22.63 1.84 -5.46 | 22.60 1.86 -5.20 | 21.88 1.80 -4.95 | 22.34 1.88 -5.08 | 26.29 2.38 -3.70 | 32.92 2.94 -4.87 | 28.15 2.42 -5.38 | 24.62 2.30 -3.35 | 23.58 2.53 -0.60 | 21.96 2.01 -3.61 | 21.02 2.01 -3.50 | 20.20 1.77 -4.01 |
| ASTORIA_GT3_3 24100 | 21.30 0.87 -13.09 | 19.43 0.61 -13.38 | 19.56 0.57 -13.54 | 19.20 0.56 -13.25 | 19.30 0.53 -13.68 | 20.70 0.65 -13.65 | 24.36 1.06 -12.63 | 29.04 1.61 -12.25 | 26.76 1.87 -9.16 | 24.85 2.22 -4.74 | 23.86 2.13 -4.00 | 23.82 1.94 -5.73 | 22.63 1.84 -5.46 | 22.60 1.86 -5.20 | 21.88 1.80 -4.95 | 22.34 1.88 -5.08 | 26.29 2.38 -3.70 | 32.92 2.94 -4.87 | 28.15 2.42 -5.38 | 24.62 2.30 -3.35 | 23.58 2.53 -0.60 | 21.96 2.01 -3.61 | 21.02 2.01 -3.50 | 20.20 1.77 -4.01 |
| ASTORIA_GT3_4 24101 | 21.30 0.87 -13.09 | 19.43 0.61 -13.38 | 19.56 0.57 -13.54 | 19.20 0.56 -13.25 | 19.30 0.53 -13.68 | 20.70 0.65 -13.65 | 24.36 1.06 -12.63 | 29.04 1.61 -12.25 | 26.76 1.87 -9.16 | 24.85 2.22 -4.74 | 23.86 2.13 -4.00 | 23.82 1.94 -5.73 | 22.63 1.84 -5.46 | 22.60 1.86 -5.20 | 21.88 1.80 -4.95 | 22.34 1.88 -5.08 | 26.29 2.38 -3.70 | 32.92 2.94 -4.87 | 28.15 2.42 -5.38 | 24.62 2.30 -3.35 | 23.58 2.53 -0.60 | 21.96 2.01 -3.61 | 21.02 2.01 -3.50 | 20.20 1.77 -4.01 |
| ASTORIA_GT4_1 24102 | 21.30 0.87 -13.09 | 19.43 0.61 -13.38 | 19.56 0.57 -13.54 | 19.20 0.56 -13.25 | 19.30 0.53 -13.68 | 20.70 0.65 -13.65 | 24.36 1.06 -12.63 | 29.04 1.61 -12.25 | 26.76 1.87 -9.16 | 24.85 2.22 -4.74 | 23.86 2.13 -4.00 | 23.82 1.94 -5.73 | 22.63 1.84 -5.46 | 22.60 1.86 -5.20 | 21.88 1.80 -4.95 | 22.34 1.88 -5.08 | 26.29 2.38 -3.70 | 32.92 2.94 -4.87 | 28.15 2.42 -5.38 | 24.62 2.30 -3.35 | 23.58 2.53 -0.60 | 21.96 2.01 -3.61 | 21.02 2.01 -3.50 | 20.20 1.77 -4.01 |
| ASTORIA_GT4_2 24103 | 21.30 0.87 -13.09 | 19.43 0.61 -13.38 | 19.56 0.57 -13.54 | 19.20 0.56 -13.25 | 19.30 0.53 -13.68 | 20.70 0.65 -13.65 | 24.36 1.06 -12.63 | 29.04 1.61 -12.25 | 26.76 1.87 -9.16 | 24.85 2.22 -4.74 | 23.86 2.13 -4.00 | 23.82 1.94 -5.73 | 22.63 1.84 -5.46 | 22.60 1.86 -5.20 | 21.88 1.80 -4.95 | 22.34 1.88 -5.08 | 26.29 2.38 -3.70 | 32.92 2.94 -4.87 | 28.15 2.42 -5.38 | 24.62 2.30 -3.35 | 23.58 2.53 -0.60 | 21.96 2.01 -3.61 | 21.02 2.01 -3.50 | 20.20 1.77 -4.01 |
| ASTORIA_GT4_3 24104 | 21.30 0.87 -13.09 | 19.43 0.61 -13.38 | 19.56 0.57 -13.54 | 19.20 0.56 -13.25 | 19.30 0.53 -13.68 | 20.70 0.65 -13.65 | 24.36 1.06 -12.63 | 29.04 1.61 -12.25 | 26.76 1.87 -9.16 | 24.85 2.22 -4.74 | 23.86 2.13 -4.00 | 23.82 1.94 -5.73 | 22.63 1.84 -5.46 | 22.60 1.86 -5.20 | 21.88 1.80 -4.95 | 22.34 1.88 -5.08 | 26.29 2.38 -3.70 | 32.92 2.94 -4.87 | 28.15 2.42 -5.38 | 24.62 2.30 -3.35 | 23.58 2.53 -0.60 | 21.96 2.01 -3.61 | 21.02 2.01 -3.50 | 20.20 1.77 -4.01 |
| ASTORIA_GT4_4 24105 | 21.30 0.87 -13.09 | 19.43 0.61 -13.38 | 19.56 0.57 -13.54 | 19.20 0.56 -13.25 | 19.30 0.53 -13.68 | 20.70 0.65 -13.65 | 24.36 1.06 -12.63 | 29.04 1.61 -12.25 | 26.76 1.87 -9.16 | 24.85 2.22 -4.74 | 23.86 2.13 -4.00 | 23.82 1.94 -5.73 | 22.63 1.84 -5.46 | 22.60 1.86 -5.20 | 21.88 1.80 -4.95 | 22.34 1.88 -5.08 | 26.29 2.38 -3.70 | 32.92 2.94 -4.87 | 28.15 2.42 -5.38 | 24.62 2.30 -3.35 | 23.58 2.53 -0.60 | 21.96 2.01 -3.61 | 21.02 2.01 -3.50 | 20.20 1.77 -4.01 |
| ASTORIA_GT_1 23523 | 21.31 0.87 -13.09 | 19.44 0.62 -13.38 | 19.57 0.58 -13.54 | 19.20 0.56 -13.25 | 19.31 0.54 -13.68 | 20.71 0.66 -13.65 | 24.38 1.08 -12.63 | 29.08 1.65 -12.25 | 26.79 1.90 -9.16 | 24.89 2.25 -4.74 | 23.90 2.16 -4.00 | 23.86 1.97 -5.73 | 22.66 1.87 -5.46 | 22.63 1.89 -5.20 | 21.91 1.83 -4.95 | 22.39 1.92 -5.08 | 26.33 2.42 -3.70 | 32.97 2.99 -4.87 | 28.19 2.46 -5.38 | 24.68 2.35 -3.35 | 23.62 2.58 -0.60 | 22.01 2.06 -3.61 | 21.05 2.05 -3.50 | 20.23 1.80 -4.01 |
| ASTORIA_GT_10 24110 | 21.30 0.87 -13.09 | 19.44 0.61 -13.38 | 19.57 0.58 -13.54 | 19.21 0.57 -13.25 | 19.31 0.54 -13.68 | 20.74 0.68 -13.66 | 24.40 1.09 -12.63 | 29.09 1.65 -12.26 | 26.78 1.89 -9.17 | 24.88 2.24 -4.75 | 23.89 2.14 -4.01 | 23.85 1.95 -5.74 | 22.65 1.85 -5.47 | 22.62 1.88 -5.21 | 21.90 1.82 -4.96 | 22.36 1.89 -5.09 | 26.32 2.40 -3.71 | 32.95 2.96 -4.88 | 28.15 2.42 -5.39 | 24.65 2.31 -3.36 | 23.60 2.56 -0.61 | 22.00 2.04 -3.62 | 21.02 2.01 -3.50 | 20.20 1.77 -4.01 |
| ASTORIA_GT_11 24225 | 21.30 0.87 -13.09 | 19.44 0.61 -13.38 | 19.57 0.58 -13.54 | 19.21 0.57 -13.25 | 19.31 0.54 -13.68 | 20.74 0.68 -13.66 | 24.40 1.09 -12.63 | 29.09 1.65 -12.26 | 26.78 1.89 -9.17 | 24.88 2.24 -4.75 | 23.89 2.14 -4.01 | 23.85 1.95 -5.74 | 22.65 1.85 -5.47 | 22.62 1.88 -5.21 | 21.90 1.82 -4.96 | 22.36 1.89 -5.09 | 26.32 2.40 -3.71 | 32.95 2.96 -4.88 | 28.15 2.42 -5.39 | 24.65 2.31 -3.36 | 23.60 2.56 -0.61 | 22.00 2.04 -3.62 | 21.02 2.01 -3.50 | 20.20 1.77 -4.01 |
| ASTORIA_GT_12 24226 | 21.30 0.87 -13.09 | 19.44 0.61 -13.38 | 19.57 0.58 -13.54 | 19.21 0.57 -13.25 | 19.31 0.54 -13.68 | 20.74 0.68 -13.66 | 24.40 1.09 -12.63 | 29.09 1.65 -12.26 | 26.78 1.89 -9.17 | 24.88 2.24 -4.75 | 23.89 2.14 -4.01 | 23.85 1.95 -5.74 | 22.65 1.85 -5.47 | 22.62 1.88 -5.21 | 21.90 1.82 -4.96 | 22.36 1.89 -5.09 | 26.32 2.40 -3.71 | 32.95 2.96 -4.88 | 28.15 2.42 -5.39 | 24.65 2.31 -3.36 | 23.60 2.56 -0.61 | 22.00 2.04 -3.62 | 21.02 2.01 -3.50 | 20.20 1.77 -4.01 |

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|----------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| ASTORIA_GT_13 24227 | 21.30 | 19.44 | 19.57 | 19.21 | 19.31 | 20.74 | 24.40 | 29.09 | 26.78 | 24.88 | 23.89 | 23.85 | 22.65 | 22.62 | 21.90 | 22.36 | 26.32 | 32.95 | 28.15 | 24.65 | 23.60 | 22.00 | 21.02 | 20.20 |
| | 0.87 | 0.61 | 0.58 | 0.57 | 0.54 | 0.68 | 1.09 | 1.65 | 1.89 | 2.24 | 2.14 | 1.95 | 1.85 | 1.88 | 1.82 | 1.89 | 2.40 | 2.96 | 2.42 | 2.31 | 2.56 | 2.04 | 2.01 | 1.77 |
| | -13.09 | -13.38 | -13.54 | -13.25 | -13.68 | -13.66 | -12.63 | -12.26 | -9.17 | -4.75 | -4.01 | -5.74 | -5.47 | -5.21 | -4.96 | -5.09 | -3.71 | -4.88 | -5.39 | -3.36 | -0.61 | -3.62 | -3.50 | -4.01 |
| ASTORIA_GT_5 24106 | 21.31 | 19.44 | 19.57 | 19.20 | 19.31 | 20.71 | 24.38 | 29.08 | 26.79 | 24.89 | 23.90 | 23.86 | 22.66 | 22.63 | 21.91 | 22.39 | 26.33 | 32.97 | 28.19 | 24.68 | 23.62 | 22.01 | 21.05 | 20.23 |
| | 0.87 | 0.62 | 0.58 | 0.56 | 0.54 | 0.66 | 1.08 | 1.65 | 1.90 | 2.25 | 2.16 | 1.97 | 1.87 | 1.89 | 1.83 | 1.92 | 2.42 | 2.99 | 2.46 | 2.35 | 2.58 | 2.06 | 2.05 | 1.80 |
| | -13.09 | -13.38 | -13.54 | -13.25 | -13.68 | -13.65 | -12.63 | -12.25 | -9.16 | -4.74 | -4.00 | -5.73 | -5.46 | -5.20 | -4.95 | -5.08 | -3.70 | -4.87 | -5.38 | -3.35 | -0.60 | -3.61 | -3.50 | -4.01 |
| ASTORIA_GT_7 24107 | 21.31 | 19.44 | 19.57 | 19.20 | 19.31 | 20.71 | 24.38 | 29.08 | 26.79 | 24.89 | 23.90 | 23.86 | 22.66 | 22.63 | 21.91 | 22.39 | 26.33 | 32.97 | 28.19 | 24.68 | 23.62 | 22.01 | 21.05 | 20.23 |
| | 0.87 | 0.62 | 0.58 | 0.56 | 0.54 | 0.66 | 1.08 | 1.65 | 1.90 | 2.25 | 2.16 | 1.97 | 1.87 | 1.89 | 1.83 | 1.92 | 2.42 | 2.99 | 2.46 | 2.35 | 2.58 | 2.06 | 2.05 | 1.80 |
| | -13.09 | -13.38 | -13.54 | -13.25 | -13.68 | -13.65 | -12.63 | -12.25 | -9.16 | -4.74 | -4.00 | -5.73 | -5.46 | -5.20 | -4.95 | -5.08 | -3.70 | -4.87 | -5.38 | -3.35 | -0.60 | -3.61 | -3.50 | -4.01 |
| ASTORIA_GT_8 24108 | 21.31 | 19.44 | 19.57 | 19.20 | 19.31 | 20.71 | 24.38 | 29.08 | 26.79 | 24.89 | 23.90 | 23.86 | 22.66 | 22.63 | 21.91 | 22.39 | 26.33 | 32.97 | 28.19 | 24.68 | 23.62 | 22.01 | 21.05 | 20.23 |
| | 0.87 | 0.62 | 0.58 | 0.56 | 0.54 | 0.66 | 1.08 | 1.65 | 1.90 | 2.25 | 2.16 | 1.97 | 1.87 | 1.89 | 1.83 | 1.92 | 2.42 | 2.99 | 2.46 | 2.35 | 2.58 | 2.06 | 2.05 | 1.80 |
| | -13.09 | -13.38 | -13.54 | -13.25 | -13.68 | -13.65 | -12.63 | -12.25 | -9.16 | -4.74 | -4.00 | -5.73 | -5.46 | -5.20 | -4.95 | -5.08 | -3.70 | -4.87 | -5.38 | -3.35 | -0.60 | -3.61 | -3.50 | -4.01 |
| ASTORIA___2 24149 | 21.30 | 19.43 | 19.56 | 19.20 | 19.30 | 20.70 | 24.36 | 29.04 | 26.76 | 24.85 | 23.86 | 23.82 | 22.63 | 22.60 | 21.88 | 22.34 | 26.29 | 32.92 | 28.15 | 24.62 | 23.58 | 21.96 | 21.02 | 20.20 |
| | 0.87 | 0.61 | 0.57 | 0.56 | 0.53 | 0.65 | 1.06 | 1.61 | 1.87 | 2.22 | 2.13 | 1.94 | 1.84 | 1.86 | 1.80 | 1.88 | 2.38 | 2.94 | 2.42 | 2.30 | 2.53 | 2.01 | 2.01 | 1.77 |
| | -13.09 | -13.38 | -13.54 | -13.25 | -13.68 | -13.65 | -12.63 | -12.25 | -9.16 | -4.74 | -4.00 | -5.73 | -5.46 | -5.20 | -4.95 | -5.08 | -3.70 | -4.87 | -5.38 | -3.35 | -0.60 | -3.61 | -3.50 | -4.01 |
| ASTORIA___3 23516 | 21.30 | 19.44 | 19.57 | 19.21 | 19.31 | 20.74 | 24.40 | 29.09 | 26.78 | 24.88 | 23.89 | 23.85 | 22.65 | 22.62 | 21.90 | 22.36 | 26.32 | 32.95 | 28.15 | 24.65 | 23.60 | 22.00 | 21.02 | 20.20 |
| | 0.87 | 0.61 | 0.58 | 0.57 | 0.54 | 0.68 | 1.09 | 1.65 | 1.89 | 2.24 | 2.14 | 1.95 | 1.85 | 1.88 | 1.82 | 1.89 | 2.40 | 2.96 | 2.42 | 2.31 | 2.56 | 2.04 | 2.01 | 1.77 |
| | -13.09 | -13.38 | -13.54 | -13.25 | -13.68 | -13.66 | -12.63 | -12.26 | -9.17 | -4.75 | -4.01 | -5.74 | -5.47 | -5.21 | -4.96 | -5.09 | -3.71 | -4.88 | -5.39 | -3.36 | -0.61 | -3.62 | -3.50 | -4.01 |
| ASTORIA___4 23517 | 21.30 | 19.43 | 19.56 | 19.20 | 19.30 | 20.70 | 24.36 | 29.04 | 26.76 | 24.85 | 23.86 | 23.82 | 22.63 | 22.60 | 21.88 | 22.34 | 26.29 | 32.92 | 28.15 | 24.62 | 23.58 | 21.96 | 21.02 | 20.20 |
| | 0.87 | 0.61 | 0.57 | 0.56 | 0.53 | 0.65 | 1.06 | 1.61 | 1.87 | 2.22 | 2.13 | 1.94 | 1.84 | 1.86 | 1.80 | 1.88 | 2.38 | 2.94 | 2.42 | 2.30 | 2.53 | 2.01 | 2.01 | 1.77 |
| | -13.09 | -13.38 | -13.54 | -13.25 | -13.68 | -13.65 | -12.63 | -12.25 | -9.16 | -4.74 | -4.00 | -5.73 | -5.46 | -5.20 | -4.95 | -5.08 | -3.70 | -4.87 | -5.38 | -3.35 | -0.60 | -3.61 | -3.50 | -4.01 |
| ASTORIA___5 23518 | 21.30 | 19.44 | 19.57 | 19.21 | 19.31 | 20.74 | 24.40 | 29.09 | 26.78 | 24.88 | 23.89 | 23.85 | 22.65 | 22.62 | 21.90 | 22.36 | 26.32 | 32.95 | 28.15 | 24.65 | 23.60 | 22.00 | 21.02 | 20.20 |
| | 0.87 | 0.61 | 0.58 | 0.57 | 0.54 | 0.68 | 1.09 | 1.65 | 1.89 | 2.24 | 2.14 | 1.95 | 1.85 | 1.88 | 1.82 | 1.89 | 2.40 | 2.96 | 2.42 | 2.31 | 2.56 | 2.04 | 2.01 | 1.77 |
| | -13.09 | -13.38 | -13.54 | -13.25 | -13.68 | -13.66 | -12.63 | -12.26 | -9.17 | -4.75 | -4.01 | -5.74 | -5.47 | -5.21 | -4.96 | -5.09 | -3.71 | -4.88 | -5.39 | -3.36 | -0.61 | -3.62 | -3.50 | -4.01 |
| AST_ENERGY_2_CC3 323677 | 21.27 | 19.42 | 19.55 | 19.19 | 19.29 | 20.73 | 24.36 | 29.04 | 26.72 | 24.79 | 23.78 | 23.75 | 22.58 | 22.54 | 21.83 | 22.30 | 26.20 | 32.80 | 28.05 | 24.57 | 23.52 | 21.95 | 20.97 | 20.14 |
| | 0.83 | 0.59 | 0.56 | 0.54 | 0.52 | 0.67 | 1.06 | 1.61 | 1.82 | 2.15 | 2.04 | 1.86 | 1.78 | 1.80 | 1.74 | 1.83 | 2.28 | 2.81 | 2.32 | 2.24 | 2.47 | 1.99 | 1.97 | 1.72 |
| | -13.09 | -13.38 | -13.54 | -13.25 | -13.68 | -13.65 | -12.63 | -12.26 | -9.17 | -4.75 | -4.01 | -5.74 | -5.47 | -5.21 | -4.95 | -5.09 | -3.71 | -4.88 | -5.39 | -3.36 | -0.61 | -3.62 | -3.50 | -4.00 |
| AST_ENERGY_2_CC4 323678 | 21.27 | 19.42 | 19.55 | 19.19 | 19.29 | 20.73 | 24.36 | 29.04 | 26.72 | 24.79 | 23.78 | 23.75 | 22.58 | 22.54 | 21.83 | 22.30 | 26.20 | 32.80 | 28.05 | 24.57 | 23.52 | 21.95 | 20.97 | 20.14 |
| | 0.83 | 0.59 | 0.56 | 0.54 | 0.52 | 0.67 | 1.06 | 1.61 | 1.82 | 2.15 | 2.04 | 1.86 | 1.78 | 1.80 | 1.74 | 1.83 | 2.28 | 2.81 | 2.32 | 2.24 | 2.47 | 1.99 | 1.97 | 1.72 |
| | -13.09 | -13.38 | -13.54 | -13.25 | -13.68 | -13.65 | -12.63 | -12.26 | -9.17 | -4.75 | -4.01 | -5.74 | -5.47 | -5.21 | -4.95 | -5.09 | -3.71 | -4.88 | -5.39 | -3.36 | -0.61 | -3.62 | -3.50 | -4.00 |
| ATHENS_STG_1 23668 | 22.42 | 20.73 | 20.90 | 20.51 | 20.67 | 22.03 | 25.40 | 29.79 | 26.97 | 24.33 | 23.32 | 23.59 | 22.41 | 22.32 | 21.63 | 22.05 | 25.62 | 32.10 | 27.67 | 23.96 | 22.45 | 21.46 | 20.44 | 19.79 |
| | 0.44 | 0.32 | 0.32 | 0.31 | 0.29 | 0.36 | 0.60 | 0.88 | 0.98 | 1.11 | 1.10 | 1.00 | 0.95 | 0.95 | 0.94 | 0.97 | 1.25 | 1.53 | 1.30 | 1.23 | 1.33 | 1.08 | 1.02 | 0.89 |
| | -14.63 | -14.95 | -15.14 | -14.81 | -15.29 | -15.27 | -14.12 | -13.74 | -10.28 | -5.32 | -4.49 | -6.43 | -6.13 | -5.83 | -5.55 | -5.70 | -4.16 | -5.46 | -6.02 | -3.75 | -0.68 | -4.05 | -3.91 | -4.47 |
| ATHENS_STG_2 23670 | 22.42 | 20.73 | 20.90 | 20.51 | 20.67 | 22.03 | 25.40 | 29.79 | 26.97 | 24.33 | 23.32 | 23.59 | 22.41 | 22.32 | 21.63 | 22.05 | 25.62 | 32.10 | 27.67 | 23.96 | 22.45 | 21.46 | 20.44 | 19.79 |
| | 0.44 | 0.32 | 0.32 | 0.31 | 0.29 | 0.36 | 0.60 | 0.88 | 0.98 | 1.11 | 1.10 | 1.00 | 0.95 | 0.95 | 0.94 | 0.97 | 1.25 | 1.53 | 1.30 | 1.23 | 1.33 | 1.08 | 1.02 | 0.89 |
| | -14.63 | -14.95 | -15.14 | -14.81 | -15.29 | -15.27 | -14.12 | -13.74 | -10.28 | -5.32 | -4.49 | -6.43 | -6.13 | -5.83 | -5.55 | -5.70 | -4.16 | -5.46 | -6.02 | -3.75 | -0.68 | -4.05 | -3.91 | -4.47 |
| ATHENS_STG_3 23677 | 22.42 | 20.73 | 20.90 | 20.51 | 20.67 | 22.03 | 25.40 | 29.79 | 26.97 | 24.33 | 23.32 | 23.59 | 22.41 | 22.32 | 21.63 | 22.05 | 25.62 | 32.10 | 27.67 | 23.96 | 22.45 | 21.46 | 20.44 | 19.79 |
| | 0.44 | 0.32 | 0.32 | 0.31 | 0.29 | 0.36 | 0.60 | 0.88 | 0.98 | 1.11 | 1.10 | 1.00 | 0.95 | 0.95 | 0.94 | 0.97 | 1.25 | 1.53 | 1.30 | 1.23 | 1.33 | 1.08 | 1.02 | 0.89 |
| | -14.63 | -14.95 | -15.14 | -14.81 | -15.29 | -15.27 | -14.12 | -13.74 | -10.28 | -5.32 | -4.49 | -6.43 | -6.13 | -5.83 | -5.55 | -5.70 | -4.16 | -5.46 | -6.02 | -3.75 | -0.68 | -4.05 | -3.91 | -4.47 |
| AUBURN___LFGE 323710 | 9.10 | 7.19 | 7.21 | 7.11 | 6.86 | 8.20 | 12.42 | 17.14 | 17.25 | 18.85 | 18.56 | 17.21 | 16.32 | 16.52 | 16.05 | 16.28 | 21.03 | 26.25 | 21.55 | 19.85 | 20.99 | 17.14 | 16.22 | 15.22 |
| | 0.10 | 0.05 | 0.07 | 0.05 | 0.05 | 0.08 | 0.16 | 0.36 | 0.33 | 0.34 | 0.30 | 0.31 | 0.28 | 0.31 | 0.27 | 0.23 | 0.34 | 0.53 | 0.53 | 0.45 | 0.47 | 0.34 | 0.28 | 0.29 |
| | -1.65 | -1.68 | -1.70 | -1.67 | -1.72 | -1.72 | -1.59 | -1.60 | -1.19 | -0.62 | -0.52 | -0.75 | -0.71 | -0.68 | -0.65 | -0.66 | -0.48 | -0.61 | -0.68 | -0.42 | -0.08 | -0.46 | -0.44 | -0.50 |
| BABYLON_RES_REC 323704 | 33.29 | 32.58 | 32.57 | 32.14 | 32.13 | 32.61 | 33.29 | 36.03 | 34.08 | 34.27 | 33.20 | 32.98 | 34.11 | 34.12 | 34.87 | 37.34 | 44.03 | 60.64 | 52.07 | 43.65 | 39.13 | 35.53 | 30.82 | 29.88 |
| | 1.01 | 0.73 | 0.71 | 0.68 | 0.65 | 0.84 | 1.26 | 1.84 | 2.03 | 2.34 | 2.16 | 1.99 | 1.90 | 1.93 | 1.86 | 1.99 | 2.48 | 3.01 | 2.48 | 2.45 | 2.72 | 2.16 | 2.14 | 1.90 |
| | -24.93 | -26.40 | -26.41 | -26.06 | -26.39 | -25.37 | -21.36 | -19.02 | -16.33 | -14.03 | -13.31 | -14.85 | -16.87 | -16.66 | -17.87 | -19.97 | -21.34 | -32.52 | -29.24 | -22.22 | -15.97 | -17.04 | -13.17 | -13.55 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BARRETT_IC_1 23704 | 33.26 0.98 -24.93 | 32.56 0.70 -26.40 | 32.54 0.68 -26.41 | 32.11 0.66 -26.06 | 32.11 0.63 -26.39 | 32.57 0.80 -25.37 | 33.32 1.29 -21.36 | 36.09 1.90 -19.02 | 34.16 2.11 -16.33 | 34.38 2.45 -14.03 | 33.34 2.30 -13.31 | 33.08 2.08 -14.85 | 34.17 1.96 -16.87 | 34.19 1.99 -16.66 | 34.93 1.92 -17.87 | 37.36 2.00 -19.97 | 44.07 2.53 -21.34 | 60.77 3.14 -32.52 | 52.20 2.61 -29.24 | 43.66 2.47 -22.22 | 39.13 2.72 -15.97 | 35.55 2.17 -17.04 | 30.88 2.20 -13.17 | 29.95 1.98 -13.55 |
| BARRETT_IC_10 23701 | 33.26 0.98 -24.93 | 32.56 0.70 -26.40 | 32.54 0.68 -26.41 | 32.11 0.66 -26.06 | 32.11 0.63 -26.39 | 32.57 0.80 -25.37 | 33.32 1.29 -21.36 | 36.09 1.90 -19.02 | 34.16 2.11 -16.33 | 34.38 2.45 -14.03 | 33.34 2.30 -13.31 | 33.08 2.08 -14.85 | 34.17 1.96 -16.87 | 34.19 1.99 -16.66 | 34.93 1.92 -17.87 | 37.36 2.00 -19.97 | 44.07 2.53 -21.34 | 60.77 3.14 -32.52 | 52.18 2.58 -29.24 | 43.66 2.47 -22.22 | 39.13 2.72 -15.97 | 35.55 2.17 -17.04 | 30.88 2.20 -13.17 | 29.95 1.98 -13.55 |
| BARRETT_IC_11 23702 | 33.26 0.98 -24.93 | 32.56 0.70 -26.40 | 32.54 0.68 -26.41 | 32.11 0.66 -26.06 | 32.11 0.63 -26.39 | 32.57 0.80 -25.37 | 33.32 1.29 -21.36 | 36.09 1.90 -19.02 | 34.16 2.11 -16.33 | 34.38 2.45 -14.03 | 33.34 2.30 -13.31 | 33.08 2.08 -14.85 | 34.17 1.96 -16.87 | 34.19 1.99 -16.66 | 34.93 1.92 -17.87 | 37.36 2.00 -19.97 | 44.07 2.53 -21.34 | 60.77 3.14 -32.52 | 52.18 2.58 -29.24 | 43.66 2.47 -22.22 | 39.13 2.72 -15.97 | 35.55 2.17 -17.04 | 30.88 2.20 -13.17 | 29.95 1.98 -13.55 |
| BARRETT_IC_12 23703 | 33.26 0.98 -24.93 | 32.56 0.70 -26.40 | 32.54 0.68 -26.41 | 32.11 0.66 -26.06 | 32.11 0.63 -26.39 | 32.57 0.80 -25.37 | 33.32 1.29 -21.36 | 36.09 1.90 -19.02 | 34.16 2.11 -16.33 | 34.38 2.45 -14.03 | 33.34 2.30 -13.31 | 33.08 2.08 -14.85 | 34.17 1.96 -16.87 | 34.19 1.99 -16.66 | 34.93 1.92 -17.87 | 37.36 2.00 -19.97 | 44.07 2.53 -21.34 | 60.77 3.14 -32.52 | 52.18 2.58 -29.24 | 43.66 2.47 -22.22 | 39.13 2.72 -15.97 | 35.55 2.17 -17.04 | 30.88 2.20 -13.17 | 29.95 1.98 -13.55 |
| BARRETT_IC_2 23705 | 33.26 0.98 -24.93 | 32.56 0.70 -26.40 | 32.54 0.68 -26.41 | 32.11 0.66 -26.06 | 32.11 0.63 -26.39 | 32.57 0.80 -25.37 | 33.32 1.29 -21.36 | 36.09 1.90 -19.02 | 34.16 2.11 -16.33 | 34.38 2.45 -14.03 | 33.34 2.30 -13.31 | 33.08 2.08 -14.85 | 34.17 1.96 -16.87 | 34.19 1.99 -16.66 | 34.93 1.92 -17.87 | 37.36 2.00 -19.97 | 44.07 2.53 -21.34 | 60.77 3.14 -32.52 | 52.20 2.61 -29.24 | 43.66 2.47 -22.22 | 39.13 2.72 -15.97 | 35.55 2.17 -17.04 | 30.88 2.20 -13.17 | 29.95 1.98 -13.55 |
| BARRETT_IC_3 23706 | 33.26 0.98 -24.93 | 32.56 0.70 -26.40 | 32.54 0.68 -26.41 | 32.11 0.66 -26.06 | 32.11 0.63 -26.39 | 32.57 0.80 -25.37 | 33.32 1.29 -21.36 | 36.09 1.90 -19.02 | 34.16 2.11 -16.33 | 34.38 2.45 -14.03 | 33.34 2.30 -13.31 | 33.08 2.08 -14.85 | 34.17 1.96 -16.87 | 34.19 1.99 -16.66 | 34.93 1.92 -17.87 | 37.36 2.00 -19.97 | 44.07 2.53 -21.34 | 60.77 3.14 -32.52 | 52.20 2.61 -29.24 | 43.66 2.47 -22.22 | 39.13 2.72 -15.97 | 35.55 2.17 -17.04 | 30.88 2.20 -13.17 | 29.95 1.98 -13.55 |
| BARRETT_IC_4 23707 | 33.26 0.98 -24.93 | 32.56 0.70 -26.40 | 32.54 0.68 -26.41 | 32.11 0.66 -26.06 | 32.11 0.63 -26.39 | 32.57 0.80 -25.37 | 33.32 1.29 -21.36 | 36.09 1.90 -19.02 | 34.16 2.11 -16.33 | 34.38 2.45 -14.03 | 33.34 2.30 -13.31 | 33.08 2.08 -14.85 | 34.17 1.96 -16.87 | 34.19 1.99 -16.66 | 34.93 1.92 -17.87 | 37.36 2.00 -19.97 | 44.07 2.53 -21.34 | 60.77 3.14 -32.52 | 52.20 2.61 -29.24 | 43.66 2.47 -22.22 | 39.13 2.72 -15.97 | 35.55 2.17 -17.04 | 30.88 2.20 -13.17 | 29.95 1.98 -13.55 |
| BARRETT_IC_5 23708 | 33.26 0.98 -24.93 | 32.56 0.70 -26.40 | 32.54 0.68 -26.41 | 32.11 0.66 -26.06 | 32.11 0.63 -26.39 | 32.57 0.80 -25.37 | 33.32 1.29 -21.36 | 36.09 1.90 -19.02 | 34.16 2.11 -16.33 | 34.38 2.45 -14.03 | 33.34 2.30 -13.31 | 33.08 2.08 -14.85 | 34.17 1.96 -16.87 | 34.19 1.99 -16.66 | 34.93 1.92 -17.87 | 37.36 2.00 -19.97 | 44.07 2.53 -21.34 | 60.77 3.14 -32.52 | 52.20 2.61 -29.24 | 43.66 2.47 -22.22 | 39.13 2.72 -15.97 | 35.55 2.17 -17.04 | 30.88 2.20 -13.17 | 29.95 1.98 -13.55 |
| BARRETT_IC_6 23709 | 33.26 0.98 -24.93 | 32.56 0.70 -26.40 | 32.54 0.68 -26.41 | 32.11 0.66 -26.06 | 32.11 0.63 -26.39 | 32.57 0.80 -25.37 | 33.32 1.29 -21.36 | 36.09 1.90 -19.02 | 34.16 2.11 -16.33 | 34.38 2.45 -14.03 | 33.34 2.30 -13.31 | 33.08 2.08 -14.85 | 34.17 1.96 -16.87 | 34.19 1.99 -16.66 | 34.93 1.92 -17.87 | 37.36 2.00 -19.97 | 44.07 2.53 -21.34 | 60.77 3.14 -32.52 | 52.20 2.61 -29.24 | 43.66 2.47 -22.22 | 39.13 2.72 -15.97 | 35.55 2.17 -17.04 | 30.88 2.20 -13.17 | 29.95 1.98 -13.55 |
| BARRETT_IC_7 23710 | 33.26 0.98 -24.93 | 32.56 0.70 -26.40 | 32.54 0.68 -26.41 | 32.11 0.66 -26.06 | 32.11 0.63 -26.39 | 32.57 0.80 -25.37 | 33.32 1.29 -21.36 | 36.09 1.90 -19.02 | 34.16 2.11 -16.33 | 34.38 2.45 -14.03 | 33.34 2.30 -13.31 | 33.08 2.08 -14.85 | 34.17 1.96 -16.87 | 34.19 1.99 -16.66 | 34.93 1.92 -17.87 | 37.36 2.00 -19.97 | 44.07 2.53 -21.34 | 60.77 3.14 -32.52 | 52.20 2.61 -29.24 | 43.66 2.47 -22.22 | 39.13 2.72 -15.97 | 35.55 2.17 -17.04 | 30.88 2.20 -13.17 | 29.95 1.98 -13.55 |
| BARRETT_IC_8 23711 | 33.26 0.98 -24.93 | 32.56 0.70 -26.40 | 32.54 0.68 -26.41 | 32.11 0.66 -26.06 | 32.11 0.63 -26.39 | 32.57 0.80 -25.37 | 33.32 1.29 -21.36 | 36.09 1.90 -19.02 | 34.16 2.11 -16.33 | 34.38 2.45 -14.03 | 33.34 2.30 -13.31 | 33.08 2.08 -14.85 | 34.17 1.96 -16.87 | 34.19 1.99 -16.66 | 34.93 1.92 -17.87 | 37.36 2.00 -19.97 | 44.07 2.53 -21.34 | 60.77 3.14 -32.52 | 52.20 2.61 -29.24 | 43.66 2.47 -22.22 | 39.13 2.72 -15.97 | 35.55 2.17 -17.04 | 30.88 2.20 -13.17 | 29.95 1.98 -13.55 |
| BARRETT_IC_9 23700 | 33.26 0.98 -24.93 | 32.56 0.70 -26.40 | 32.54 0.68 -26.41 | 32.11 0.66 -26.06 | 32.11 0.63 -26.39 | 32.57 0.80 -25.37 | 33.32 1.29 -21.36 | 36.09 1.90 -19.02 | 34.16 2.11 -16.33 | 34.38 2.45 -14.03 | 33.34 2.30 -13.31 | 33.08 2.08 -14.85 | 34.17 1.96 -16.87 | 34.19 1.99 -16.66 | 34.93 1.92 -17.87 | 37.36 2.00 -19.97 | 44.07 2.53 -21.34 | 60.77 3.14 -32.52 | 52.18 2.58 -29.24 | 43.66 2.47 -22.22 | 39.13 2.72 -15.97 | 35.55 2.17 -17.04 | 30.88 2.20 -13.17 | 29.95 1.98 -13.55 |
| BARRETT__1 23545 | 33.26 0.98 -24.93 | 32.56 0.70 -26.40 | 32.54 0.68 -26.41 | 32.11 0.66 -26.06 | 32.11 0.63 -26.39 | 32.57 0.80 -25.37 | 33.32 1.29 -21.36 | 36.09 1.90 -19.02 | 34.16 2.11 -16.33 | 34.38 2.45 -14.03 | 33.34 2.30 -13.31 | 33.08 2.08 -14.85 | 34.17 1.96 -16.87 | 34.19 1.99 -16.66 | 34.93 1.92 -17.87 | 37.36 2.00 -19.97 | 44.07 2.53 -21.34 | 60.77 3.14 -32.52 | 52.20 2.61 -29.24 | 43.66 2.47 -22.22 | 39.13 2.72 -15.97 | 35.55 2.17 -17.04 | 30.88 2.20 -13.17 | 29.95 1.98 -13.55 |
| BARRETT__2 23546 | 33.26 0.98 -24.93 | 32.56 0.70 -26.40 | 32.54 0.68 -26.41 | 32.11 0.66 -26.06 | 32.11 0.63 -26.39 | 32.57 0.80 -25.37 | 33.32 1.29 -21.36 | 36.09 1.90 -19.02 | 34.16 2.11 -16.33 | 34.38 2.45 -14.03 | 33.34 2.30 -13.31 | 33.08 2.08 -14.85 | 34.17 1.96 -16.87 | 34.19 1.99 -16.66 | 34.93 1.92 -17.87 | 37.36 2.00 -19.97 | 44.07 2.53 -21.34 | 60.77 3.14 -32.52 | 52.18 2.58 -29.24 | 43.66 2.47 -22.22 | 39.13 2.72 -15.97 | 35.55 2.17 -17.04 | 30.88 2.20 -13.17 | 29.95 1.98 -13.55 |
| BAYONEEC__CTG1 323682 | 21.26 0.82 -13.09 | 19.41 0.58 -13.38 | 19.55 0.56 -13.54 | 19.19 0.54 -13.25 | 19.28 0.51 -13.68 | 20.72 0.67 -13.65 | 24.38 1.08 -12.63 | 29.08 1.64 -12.26 | 26.75 1.85 -9.17 | 24.81 2.16 -4.75 | 23.81 2.07 -4.01 | 23.77 1.87 -5.74 | 22.59 1.79 -5.47 | 22.56 1.82 -5.21 | 21.84 1.75 -4.95 | 22.32 1.85 -5.09 | 26.22 2.30 -3.71 | 32.83 2.30 -4.88 | 28.07 2.34 -5.39 | 24.59 2.26 -3.36 | 23.54 2.49 -0.61 | 21.97 2.01 -3.62 | 20.96 1.95 -3.50 | 20.12 1.70 -4.00 |

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|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BAYONEEC___CTG10 323750 | 21.26 0.82 -13.09 | 19.41 0.58 -13.38 | 19.55 0.56 -13.54 | 19.19 0.54 -13.25 | 19.28 0.51 -13.68 | 20.72 0.67 -13.65 | 24.38 1.08 -12.63 | 29.08 1.64 -12.26 | 26.75 1.85 -9.17 | 24.81 2.16 -4.75 | 23.81 2.07 -4.01 | 23.77 1.87 -5.74 | 22.59 1.79 -5.47 | 22.56 1.82 -5.21 | 21.84 1.75 -4.95 | 22.32 1.85 -5.09 | 26.22 2.30 -3.71 | 32.83 2.84 -4.88 | 28.07 2.34 -5.39 | 24.59 2.26 -3.36 | 23.54 2.49 -0.61 | 21.97 2.01 -3.62 | 20.96 1.95 -3.50 | 20.12 1.70 -4.00 |
| BAYONEEC___CTG2 323683 | 21.26 0.82 -13.09 | 19.41 0.58 -13.38 | 19.55 0.56 -13.54 | 19.19 0.54 -13.25 | 19.28 0.51 -13.68 | 20.72 0.67 -13.65 | 24.38 1.08 -12.63 | 29.08 1.64 -12.26 | 26.75 1.85 -9.17 | 24.81 2.16 -4.75 | 23.81 2.07 -4.01 | 23.77 1.87 -5.74 | 22.59 1.79 -5.47 | 22.56 1.82 -5.21 | 21.84 1.75 -4.95 | 22.32 1.85 -5.09 | 26.22 2.30 -3.71 | 32.83 2.84 -4.88 | 28.07 2.34 -5.39 | 24.59 2.26 -3.36 | 23.54 2.49 -0.61 | 21.97 2.01 -3.62 | 20.96 1.95 -3.50 | 20.12 1.70 -4.00 |
| BAYONEEC___CTG3 323684 | 21.26 0.82 -13.09 | 19.41 0.58 -13.38 | 19.55 0.56 -13.54 | 19.19 0.54 -13.25 | 19.28 0.51 -13.68 | 20.72 0.67 -13.65 | 24.38 1.08 -12.63 | 29.08 1.64 -12.26 | 26.75 1.85 -9.17 | 24.81 2.16 -4.75 | 23.81 2.07 -4.01 | 23.77 1.87 -5.74 | 22.59 1.79 -5.47 | 22.56 1.82 -5.21 | 21.84 1.75 -4.95 | 22.32 1.85 -5.09 | 26.22 2.30 -3.71 | 32.83 2.84 -4.88 | 28.07 2.34 -5.39 | 24.59 2.26 -3.36 | 23.54 2.49 -0.61 | 21.97 2.01 -3.62 | 20.96 1.95 -3.50 | 20.12 1.70 -4.00 |
| BAYONEEC___CTG4 323685 | 21.26 0.82 -13.09 | 19.41 0.58 -13.38 | 19.55 0.56 -13.54 | 19.19 0.54 -13.25 | 19.28 0.51 -13.68 | 20.72 0.67 -13.65 | 24.38 1.08 -12.63 | 29.08 1.64 -12.26 | 26.75 1.85 -9.17 | 24.81 2.16 -4.75 | 23.81 2.07 -4.01 | 23.77 1.87 -5.74 | 22.59 1.79 -5.47 | 22.56 1.82 -5.21 | 21.84 1.75 -4.95 | 22.32 1.85 -5.09 | 26.22 2.30 -3.71 | 32.83 2.84 -4.88 | 28.07 2.34 -5.39 | 24.59 2.26 -3.36 | 23.54 2.49 -0.61 | 21.97 2.01 -3.62 | 20.96 1.95 -3.50 | 20.12 1.70 -4.00 |
| BAYONEEC___CTG5 323686 | 21.26 0.82 -13.09 | 19.41 0.58 -13.38 | 19.55 0.56 -13.54 | 19.19 0.54 -13.25 | 19.28 0.51 -13.68 | 20.72 0.67 -13.65 | 24.38 1.08 -12.63 | 29.08 1.64 -12.26 | 26.75 1.85 -9.17 | 24.81 2.16 -4.75 | 23.81 2.07 -4.01 | 23.77 1.87 -5.74 | 22.59 1.79 -5.47 | 22.56 1.82 -5.21 | 21.84 1.75 -4.95 | 22.32 1.85 -5.09 | 26.22 2.30 -3.71 | 32.83 2.84 -4.88 | 28.07 2.34 -5.39 | 24.59 2.26 -3.36 | 23.54 2.49 -0.61 | 21.97 2.01 -3.62 | 20.96 1.95 -3.50 | 20.12 1.70 -4.00 |
| BAYONEEC___CTG6 323687 | 21.26 0.82 -13.09 | 19.41 0.58 -13.38 | 19.55 0.56 -13.54 | 19.19 0.54 -13.25 | 19.28 0.51 -13.68 | 20.72 0.67 -13.65 | 24.38 1.08 -12.63 | 29.08 1.64 -12.26 | 26.75 1.85 -9.17 | 24.81 2.16 -4.75 | 23.81 2.07 -4.01 | 23.77 1.87 -5.74 | 22.59 1.79 -5.47 | 22.56 1.82 -5.21 | 21.84 1.75 -4.95 | 22.32 1.85 -5.09 | 26.22 2.30 -3.71 | 32.83 2.84 -4.88 | 28.07 2.34 -5.39 | 24.59 2.26 -3.36 | 23.54 2.49 -0.61 | 21.97 2.01 -3.62 | 20.96 1.95 -3.50 | 20.12 1.70 -4.00 |
| BAYONEEC___CTG7 323688 | 21.26 0.82 -13.09 | 19.41 0.58 -13.38 | 19.55 0.56 -13.54 | 19.19 0.54 -13.25 | 19.28 0.51 -13.68 | 20.72 0.67 -13.65 | 24.38 1.08 -12.63 | 29.08 1.64 -12.26 | 26.75 1.85 -9.17 | 24.81 2.16 -4.75 | 23.81 2.07 -4.01 | 23.77 1.87 -5.74 | 22.59 1.79 -5.47 | 22.56 1.82 -5.21 | 21.84 1.75 -4.95 | 22.32 1.85 -5.09 | 26.22 2.30 -3.71 | 32.83 2.84 -4.88 | 28.07 2.34 -5.39 | 24.59 2.26 -3.36 | 23.54 2.49 -0.61 | 21.97 2.01 -3.62 | 20.96 1.95 -3.50 | 20.12 1.70 -4.00 |
| BAYONEEC___CTG8 323689 | 21.26 0.82 -13.09 | 19.41 0.58 -13.38 | 19.55 0.56 -13.54 | 19.19 0.54 -13.25 | 19.28 0.51 -13.68 | 20.72 0.67 -13.65 | 24.38 1.08 -12.63 | 29.08 1.64 -12.26 | 26.75 1.85 -9.17 | 24.81 2.16 -4.75 | 23.81 2.07 -4.01 | 23.77 1.87 -5.74 | 22.59 1.79 -5.47 | 22.56 1.82 -5.21 | 21.84 1.75 -4.95 | 22.32 1.85 -5.09 | 26.22 2.30 -3.71 | 32.83 2.84 -4.88 | 28.07 2.34 -5.39 | 24.59 2.26 -3.36 | 23.54 2.49 -0.61 | 21.97 2.01 -3.62 | 20.96 1.95 -3.50 | 20.12 1.70 -4.00 |
| BAYONEEC___CTG9 323749 | 21.26 0.82 -13.09 | 19.41 0.58 -13.38 | 19.55 0.56 -13.54 | 19.19 0.54 -13.25 | 19.28 0.51 -13.68 | 20.72 0.67 -13.65 | 24.38 1.08 -12.63 | 29.08 1.64 -12.26 | 26.75 1.85 -9.17 | 24.81 2.16 -4.75 | 23.81 2.07 -4.01 | 23.77 1.87 -5.74 | 22.59 1.79 -5.47 | 22.56 1.82 -5.21 | 21.84 1.75 -4.95 | 22.32 1.85 -5.09 | 26.22 2.30 -3.71 | 32.83 2.84 -4.88 | 28.07 2.34 -5.39 | 24.59 2.26 -3.36 | 23.54 2.49 -0.61 | 21.97 2.01 -3.62 | 20.96 1.95 -3.50 | 20.12 1.70 -4.00 |
| BEACON___LESR 323632 | 24.43 0.45 -16.63 | 22.80 0.35 -17.00 | 22.99 0.34 -17.20 | 22.57 0.34 -16.84 | 22.80 0.33 -17.38 | 24.17 0.41 -17.35 | 27.37 0.64 -16.05 | 31.77 0.97 -15.62 | 28.39 0.98 -11.69 | 25.04 1.09 -6.05 | 23.96 1.12 -5.11 | 24.47 1.00 -7.32 | 23.25 0.95 -6.97 | 23.13 0.96 -6.63 | 22.43 0.98 -6.31 | 22.88 1.02 -6.48 | 26.27 1.33 -4.73 | 32.94 1.63 -6.20 | 28.53 1.34 -6.84 | 24.46 1.22 -4.26 | 22.52 1.31 -0.77 | 21.99 1.05 -4.60 | 20.94 0.99 -4.45 | 20.36 0.85 -5.08 |
| BEAVER RIVER___HYD 24048 | 7.59 -0.01 -0.26 | 5.67 -0.05 -0.26 | 5.69 -0.02 -0.27 | 5.63 -0.02 -0.26 | 5.35 -0.02 -0.27 | 6.67 0.00 -0.27 | 17.03 0.21 -6.14 | 25.65 0.41 -10.06 | 26.36 0.31 -10.32 | 29.89 0.38 -11.62 | 30.55 0.51 -12.31 | 27.16 0.45 -10.56 | 25.73 0.40 -10.00 | 26.08 0.42 -10.13 | 25.10 0.29 -9.68 | 25.64 0.31 -9.95 | 33.77 0.52 -13.04 | 42.41 0.98 -16.33 | 20.82 0.37 -0.11 | 19.29 0.25 -0.07 | 20.78 0.33 -0.01 | 16.54 0.13 -0.07 | 15.56 -0.02 -0.07 | 14.46 -0.04 -0.08 |
| BEEBEE_GT_13 23619 | 8.86 -0.05 -1.56 | 7.03 -0.02 -1.59 | 7.01 -0.05 -1.61 | 6.91 -0.06 -1.58 | 6.65 -0.07 -1.63 | 7.96 -0.07 -1.63 | 12.04 -0.14 -1.51 | 16.70 0.02 -1.50 | 16.79 -0.06 -1.13 | 18.37 -0.11 -0.58 | 18.10 -0.12 -0.49 | 16.74 -0.11 -0.70 | 15.91 -0.09 -0.67 | 16.03 -0.14 -0.64 | 15.68 -0.06 -0.61 | 15.92 -0.09 -0.62 | 20.62 -0.04 -0.46 | 25.59 -0.10 -0.58 | 21.13 0.14 -0.64 | 19.45 0.08 -0.40 | 20.45 -0.06 -0.07 | 16.72 -0.05 -0.43 | 15.83 -0.09 -0.42 | 14.90 0.00 -0.48 |
| BETHLEHEM___GRP 23843 | 24.37 0.33 -16.69 | 22.78 0.27 -17.06 | 22.97 0.26 -17.26 | 22.55 0.26 -16.90 | 22.78 0.24 -17.44 | 24.11 0.29 -17.41 | 27.23 0.45 -16.11 | 31.52 0.67 -15.68 | 28.08 0.63 -11.73 | 24.67 0.70 -6.07 | 23.57 0.71 -5.13 | 24.12 0.63 -7.34 | 22.95 0.63 -6.99 | 22.83 0.64 -6.66 | 22.12 0.65 -6.34 | 22.57 0.68 -6.51 | 25.80 0.85 -4.75 | 32.39 1.05 -6.23 | 28.09 0.87 -6.87 | 24.05 0.80 -4.28 | 22.11 0.90 -0.77 | 21.69 0.74 -4.62 | 20.68 0.71 -4.47 | 20.13 0.61 -5.10 |
| BETHLEHEM___GS1 323560 | 24.37 0.33 -16.69 | 22.78 0.27 -17.06 | 22.97 0.26 -17.26 | 22.55 0.26 -16.90 | 22.78 0.24 -17.44 | 24.11 0.29 -17.41 | 27.23 0.45 -16.11 | 31.52 0.67 -15.68 | 28.08 0.63 -11.73 | 24.67 0.70 -6.07 | 23.57 0.71 -5.13 | 24.12 0.63 -7.34 | 22.95 0.63 -6.99 | 22.83 0.64 -6.66 | 22.12 0.65 -6.34 | 22.57 0.68 -6.51 | 25.80 0.85 -4.75 | 32.39 1.05 -6.23 | 28.09 0.87 -6.87 | 24.05 0.80 -4.28 | 22.11 0.90 -0.77 | 21.69 0.74 -4.62 | 20.68 0.71 -4.47 | 20.13 0.61 -5.10 |
| BETHLEHEM___GS2 323561 | 24.37 0.33 -16.69 | 22.78 0.27 -17.06 | 22.97 0.26 -17.26 | 22.55 0.26 -16.90 | 22.78 0.24 -17.44 | 24.11 0.29 -17.41 | 27.23 0.45 -16.11 | 31.52 0.67 -15.68 | 28.08 0.63 -11.73 | 24.67 0.70 -6.07 | 23.57 0.71 -5.13 | 24.12 0.63 -7.34 | 22.95 0.63 -6.99 | 22.83 0.64 -6.66 | 22.12 0.65 -6.34 | 22.57 0.68 -6.51 | 25.80 0.85 -4.75 | 32.39 1.05 -6.23 | 28.09 0.87 -6.87 | 24.05 0.80 -4.28 | 22.11 0.90 -0.77 | 21.69 0.74 -4.62 | 20.68 0.71 -4.47 | 20.13 0.61 -5.10 |

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|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BETHLEHEM___GS3 323562 | 24.37 0.33 -16.69 | 22.78 0.27 -17.06 | 22.97 0.26 -17.26 | 22.55 0.26 -16.90 | 22.78 0.24 -17.44 | 24.11 0.29 -17.41 | 27.23 0.45 -16.11 | 31.52 0.67 -15.68 | 28.08 0.63 -11.73 | 24.67 0.70 -6.07 | 23.57 0.71 -5.13 | 24.12 0.63 -7.34 | 22.95 0.63 -6.99 | 22.83 0.64 -6.66 | 22.12 0.65 -6.34 | 22.57 0.68 -6.51 | 25.80 0.85 -4.75 | 32.39 1.05 -6.23 | 28.09 0.87 -6.87 | 24.05 0.80 -4.28 | 22.11 0.90 -0.77 | 21.69 0.74 -4.62 | 20.68 0.71 -4.47 | 20.13 0.61 -5.10 |
| BETHLEHEM___STEEL 23779 | 9.55 -0.07 -2.27 | 7.80 0.03 -2.32 | 7.74 -0.05 -2.35 | 7.62 -0.07 -2.30 | 7.38 -0.09 -2.37 | 8.69 -0.08 -2.37 | 12.53 -0.33 -2.19 | 17.29 -0.08 -2.19 | 17.15 -0.20 -1.64 | 18.40 -0.34 -0.85 | 18.04 -0.41 -0.72 | 16.79 -0.39 -1.02 | 16.03 -0.28 -0.98 | 16.08 -0.39 -0.93 | 15.81 -0.21 -0.88 | 16.00 -0.29 -0.91 | 20.48 -0.38 -0.66 | 25.05 -0.90 -0.85 | 21.08 -0.20 -0.93 | 19.35 -0.21 -0.58 | 20.04 -0.51 -0.11 | 16.66 -0.31 -0.63 | 15.80 -0.31 -0.61 | 15.13 0.01 -0.69 |
| BETHPAGE_CC_5 323564 | 33.27 0.99 -24.93 | 32.57 0.72 -26.40 | 32.55 0.69 -26.41 | 32.13 0.67 -26.06 | 32.12 0.64 -26.39 | 32.59 0.82 -25.37 | 33.36 1.32 -21.36 | 36.09 1.90 -19.02 | 34.13 2.08 -16.33 | 34.34 2.41 -14.03 | 33.31 2.27 -13.31 | 33.07 2.07 -14.85 | 34.17 1.96 -16.87 | 34.17 1.97 -16.66 | 34.93 1.92 -17.87 | 37.36 2.00 -19.97 | 44.07 2.53 -21.34 | 60.74 3.11 -32.52 | 52.16 2.56 -29.24 | 43.68 2.49 -22.22 | 39.13 2.72 -15.97 | 35.58 2.20 -17.04 | 30.86 2.19 -13.17 | 29.91 1.93 -13.55 |
| BIGTREE_115_KV_TB2_REV_LBMP_A 345034 | 9.62 -0.03 -2.29 | 7.86 0.06 -2.34 | 7.80 -0.02 -2.37 | 7.68 -0.04 -2.32 | 7.44 -0.05 -2.40 | 8.76 -0.04 -2.39 | 12.63 -0.26 -2.21 | 17.45 0.06 -2.21 | 17.30 -0.08 -1.65 | 18.55 -0.20 -0.86 | 18.19 -0.27 -0.72 | 16.95 -0.24 -1.03 | 16.18 -0.14 -0.99 | 16.21 -0.26 -0.94 | 15.92 -0.11 -0.89 | 16.13 -0.17 -0.92 | 20.63 -0.24 -0.67 | 25.26 -0.70 -0.86 | 21.25 -0.04 -0.94 | 19.51 -0.06 -0.59 | 20.20 -0.35 -0.11 | 16.79 -0.18 -0.63 | 15.91 -0.20 -0.61 | 15.24 0.11 -0.70 |
| BINGHAMTON___COGEN 23790 | 11.60 0.15 -4.11 | 9.77 0.12 -4.20 | 9.80 0.10 -4.25 | 9.65 0.10 -4.16 | 9.47 0.09 -4.29 | 10.81 0.12 -4.29 | 14.81 0.17 -3.96 | 19.51 0.35 -3.98 | 19.01 0.31 -2.98 | 19.76 0.32 -1.54 | 19.35 0.32 -1.30 | 18.29 0.27 -1.86 | 17.40 0.29 -1.77 | 17.50 0.28 -1.69 | 17.00 0.26 -1.61 | 17.28 0.25 -1.65 | 21.71 0.30 -1.20 | 26.99 0.35 -1.53 | 22.49 0.45 -1.69 | 20.47 0.44 -1.05 | 21.04 0.41 -0.19 | 17.83 0.36 -1.14 | 16.93 0.33 -1.10 | 16.04 0.36 -1.25 |
| BLACK RIVER___HYD 24047 | 7.88 0.04 -0.50 | 5.94 -0.02 -0.51 | 5.97 0.01 -0.51 | 5.90 0.01 -0.50 | 5.63 0.02 -0.52 | 6.95 0.03 -0.52 | 15.52 0.26 -4.59 | 22.98 0.47 -7.33 | 23.51 0.36 -7.43 | 26.57 0.45 -8.23 | 27.02 0.60 -8.69 | 24.22 0.55 -7.51 | 22.92 0.48 -7.12 | 23.24 0.51 -7.20 | 22.38 0.36 -6.88 | 22.84 0.38 -7.07 | 30.05 0.65 -9.19 | 37.83 1.21 -11.51 | 21.18 0.63 -0.20 | 19.58 0.47 -0.13 | 21.06 0.59 -0.02 | 16.79 0.31 -0.14 | 15.76 0.12 -0.13 | 14.66 0.09 -0.15 |
| BLISS_WT_PWR 323608 | 9.70 -0.06 -2.41 | 7.94 0.03 -2.46 | 7.89 -0.05 -2.49 | 7.77 -0.06 -2.44 | 7.54 -0.07 -2.52 | 8.86 -0.06 -2.51 | 12.75 -0.25 -2.33 | 17.59 0.09 -2.32 | 17.40 -0.06 -1.74 | 18.61 -0.18 -0.90 | 18.26 -0.23 -0.76 | 17.01 -0.23 -1.09 | 16.24 -0.12 -1.04 | 16.27 -0.25 -0.99 | 15.95 -0.12 -0.94 | 16.15 -0.20 -0.96 | 20.61 -0.30 -0.70 | 25.23 -0.78 -0.90 | 21.22 -0.12 -0.99 | 19.48 -0.11 -0.62 | 20.12 -0.43 -0.11 | 16.76 -0.24 -0.67 | 15.88 -0.26 -0.64 | 15.22 0.06 -0.74 |
| BLUE_CIRC_CHEM_DRP 24182 | 24.06 0.36 -16.35 | 22.45 0.28 -16.71 | 22.64 0.28 -16.91 | 22.22 0.27 -16.55 | 22.43 0.25 -17.09 | 23.78 0.31 -17.06 | 26.96 0.50 -15.78 | 31.28 0.74 -15.36 | 27.98 0.77 -11.49 | 24.70 0.86 -5.95 | 23.62 0.87 -5.02 | 24.12 0.78 -7.19 | 22.93 0.75 -6.85 | 22.82 0.76 -6.52 | 22.10 0.76 -6.21 | 22.56 0.80 -6.37 | 25.88 1.03 -4.65 | 32.46 1.25 -6.10 | 28.13 1.06 -6.73 | 24.14 0.97 -4.19 | 22.24 1.04 -0.76 | 21.71 0.85 -4.52 | 20.68 0.81 -4.37 | 20.11 0.69 -4.99 |
| BOC_GAS_DRP 24189 | 24.22 0.34 -16.53 | 22.61 0.26 -16.90 | 22.81 0.26 -17.10 | 22.39 0.25 -16.74 | 22.61 0.24 -17.28 | 23.95 0.29 -17.25 | 27.10 0.47 -15.96 | 31.41 0.70 -15.53 | 28.08 0.74 -11.62 | 24.74 0.82 -6.02 | 23.65 0.83 -5.08 | 24.17 0.74 -7.27 | 22.98 0.72 -6.93 | 22.86 0.73 -6.60 | 22.14 0.73 -6.28 | 22.58 0.75 -6.45 | 25.88 0.97 -4.70 | 32.46 1.18 -6.17 | 28.15 1.00 -6.80 | 24.14 0.93 -4.24 | 22.21 1.00 -0.77 | 21.73 0.82 -4.57 | 20.70 0.77 -4.42 | 20.15 0.68 -5.05 |
| BORALEX_4TH_BRANCH 23824 | 24.83 0.50 -16.98 | 23.19 0.38 -17.35 | 23.38 0.36 -17.56 | 22.95 0.36 -17.19 | 23.18 0.35 -17.74 | 24.59 0.47 -17.72 | 27.90 0.83 -16.39 | 32.33 1.20 -15.95 | 28.99 1.34 -11.93 | 25.52 1.45 -6.18 | 24.37 1.42 -5.22 | 24.92 1.29 -7.47 | 23.69 1.24 -7.12 | 23.54 1.23 -6.77 | 22.78 1.20 -6.45 | 23.25 1.25 -6.62 | 26.75 1.72 -4.83 | 33.57 2.13 -6.33 | 29.10 1.77 -6.99 | 24.98 1.65 -4.35 | 22.87 1.64 -0.79 | 22.33 1.29 -4.70 | 21.21 1.16 -4.54 | 20.62 1.01 -5.19 |
| BOWLINE___1 23526 | 20.83 0.69 -12.79 | 19.02 0.49 -13.07 | 19.15 0.47 -13.23 | 18.80 0.45 -12.95 | 18.89 0.43 -13.37 | 20.31 0.56 -13.35 | 23.93 0.91 -12.35 | 28.51 1.35 -11.98 | 26.19 1.51 -8.96 | 24.31 1.77 -4.64 | 23.37 1.72 -3.92 | 23.33 1.57 -5.61 | 22.16 1.49 -5.34 | 22.11 1.49 -5.09 | 21.41 1.44 -4.84 | 21.88 1.52 -4.97 | 25.73 1.90 -3.63 | 32.24 2.36 -4.77 | 27.57 1.95 -5.26 | 24.13 1.88 -3.28 | 23.10 2.06 -0.59 | 21.56 1.68 -3.54 | 20.54 1.61 -3.42 | 19.75 1.41 -3.91 |
| BOWLINE___2 23595 | 20.83 0.69 -12.79 | 19.01 0.49 -13.07 | 19.15 0.47 -13.23 | 18.80 0.46 -12.95 | 18.89 0.43 -13.36 | 20.30 0.56 -13.34 | 23.92 0.91 -12.34 | 28.52 1.37 -11.97 | 26.20 1.52 -8.96 | 24.30 1.77 -4.64 | 23.39 1.74 -3.92 | 23.34 1.58 -5.61 | 22.18 1.50 -5.34 | 22.13 1.51 -5.08 | 21.43 1.45 -4.84 | 21.88 1.52 -4.97 | 25.73 1.90 -3.62 | 32.24 2.36 -4.77 | 27.58 1.97 -5.26 | 24.13 1.88 -3.28 | 23.12 2.09 -0.59 | 21.56 1.68 -3.54 | 20.55 1.63 -3.42 | 19.75 1.41 -3.91 |
| BROOKHAVEN___DRP 24191 | 33.27 0.99 -24.93 | 32.57 0.71 -26.40 | 32.55 0.69 -26.41 | 32.13 0.67 -26.06 | 32.12 0.64 -26.39 | 32.59 0.82 -25.37 | 33.36 1.32 -21.36 | 36.15 1.96 -19.02 | 34.22 2.17 -16.33 | 34.40 2.47 -14.03 | 33.31 2.27 -13.31 | 33.08 2.08 -14.84 | 34.18 1.98 -16.87 | 34.18 1.99 -16.66 | 34.96 1.95 -17.87 | 37.46 2.11 -19.97 | 44.23 2.69 -21.34 | 61.02 3.39 -32.52 | 52.40 2.81 -29.24 | 43.83 2.64 -22.22 | 39.34 2.92 -15.97 | 35.66 2.29 -17.04 | 31.02 2.34 -13.17 | 30.05 2.08 -13.55 |
| BROOKLYN_NAVY_YARD 23515 | 21.25 0.81 -13.09 | 19.40 0.57 -13.38 | 19.53 0.55 -13.54 | 19.18 0.53 -13.25 | 19.27 0.50 -13.68 | 20.72 0.66 -13.65 | 24.36 1.06 -12.63 | 29.06 1.62 -12.26 | 26.73 1.84 -9.17 | 24.79 2.15 -4.75 | 23.76 2.02 -4.01 | 23.73 1.84 -5.74 | 22.56 1.76 -5.47 | 22.51 1.77 -5.21 | 21.80 1.71 -4.95 | 22.27 1.80 -5.09 | 26.18 2.26 -3.71 | 32.80 2.81 -4.88 | 28.05 2.32 -5.39 | 24.55 2.22 -3.36 | 23.50 2.45 -0.61 | 21.94 1.98 -3.62 | 20.94 1.94 -3.50 | 20.11 1.69 -4.00 |
| BROOKLYN___ARMY_DRP 323595 | 21.35 0.91 -13.09 | 19.47 0.64 -13.38 | 19.60 0.62 -13.54 | 19.24 0.59 -13.25 | 19.33 0.57 -13.68 | 20.76 0.70 -13.66 | 24.42 1.11 -12.63 | 29.09 1.65 -12.26 | 26.78 1.89 -9.17 | 24.88 2.24 -4.75 | 23.89 2.14 -4.01 | 23.85 1.95 -5.74 | 22.65 1.85 -5.47 | 22.62 1.88 -5.21 | 21.92 1.83 -4.96 | 22.38 1.91 -5.09 | 26.36 2.44 -3.71 | 33.03 3.04 -4.88 | 28.22 2.48 -5.39 | 24.68 2.35 -3.36 | 23.65 2.60 -0.61 | 22.03 2.08 -3.62 | 21.08 2.08 -3.50 | 20.28 1.85 -4.01 |

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|----------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BROOME_2_LFGE 323671 | 11.60 0.15 -4.11 | 9.77 0.12 -4.20 | 9.80 0.10 -4.25 | 9.65 0.10 -4.16 | 9.47 0.09 -4.29 | 10.81 0.12 -4.29 | 14.81 0.17 -3.96 | 19.51 0.35 -3.98 | 19.01 0.31 -2.98 | 19.76 0.32 -1.54 | 19.35 0.32 -1.30 | 18.29 0.27 -1.86 | 17.40 0.29 -1.77 | 17.50 0.28 -1.69 | 17.00 0.26 -1.61 | 17.28 0.25 -1.65 | 21.71 0.30 -1.20 | 26.99 0.35 -1.53 | 22.49 0.45 -1.69 | 20.47 0.44 -1.05 | 21.04 0.41 -0.19 | 17.83 0.36 -1.14 | 16.93 0.33 -1.10 | 16.04 0.36 -1.25 |
| BROOME___LFGE 323600 | 11.60 0.15 -4.11 | 9.77 0.12 -4.20 | 9.80 0.10 -4.25 | 9.65 0.10 -4.16 | 9.47 0.09 -4.29 | 10.81 0.12 -4.29 | 14.81 0.17 -3.96 | 19.51 0.35 -3.98 | 19.01 0.31 -2.98 | 19.76 0.32 -1.54 | 19.35 0.32 -1.30 | 18.29 0.27 -1.86 | 17.40 0.29 -1.77 | 17.50 0.28 -1.69 | 17.00 0.26 -1.61 | 17.28 0.25 -1.65 | 21.71 0.30 -1.20 | 26.99 0.35 -1.53 | 22.49 0.45 -1.69 | 20.47 0.44 -1.05 | 21.04 0.41 -0.19 | 17.83 0.36 -1.14 | 16.93 0.33 -1.10 | 16.04 0.36 -1.25 |
| BURROWS___LYONSDAL 23803 | 7.48 0.12 0.00 | 5.52 0.07 0.00 | 5.53 0.08 0.00 | 5.47 0.08 0.00 | 5.17 0.08 0.00 | 6.52 0.12 0.00 | 13.96 0.32 -2.97 | 20.65 0.55 -4.92 | 21.28 0.47 -5.09 | 24.24 0.56 -5.79 | 24.54 0.66 -6.15 | 21.98 0.58 -5.25 | 20.84 0.54 -4.97 | 21.11 0.54 -5.04 | 20.39 0.44 -4.81 | 20.79 0.46 -4.95 | 27.43 0.71 -6.52 | 34.38 1.10 -8.17 | 21.06 0.71 0.00 | 19.56 0.59 0.00 | 21.10 0.65 0.00 | 16.76 0.42 0.00 | 15.80 0.29 0.00 | 14.69 0.26 0.00 |
| CAITHNESS_CC_1 323624 | 33.25 0.97 -24.93 | 32.55 0.70 -26.40 | 32.54 0.68 -26.41 | 32.11 0.66 -26.06 | 32.10 0.62 -26.39 | 32.57 0.80 -25.37 | 33.32 1.29 -21.36 | 36.11 1.91 -19.02 | 34.18 2.12 -16.33 | 34.36 2.43 -14.03 | 33.26 2.22 -13.31 | 33.03 2.04 -14.84 | 34.14 1.93 -16.87 | 34.14 1.94 -16.66 | 34.90 1.89 -17.87 | 37.42 2.06 -19.97 | 44.13 2.59 -21.34 | 60.92 3.29 -32.52 | 52.32 2.73 -29.24 | 43.76 2.56 -22.22 | 39.25 2.84 -15.97 | 35.60 2.22 -17.04 | 30.95 2.28 -13.17 | 30.01 2.03 -13.55 |
| CALPINE BETH_PAGE_GT4 24209 | 33.28 1.00 -24.93 | 32.57 0.72 -26.40 | 32.55 0.69 -26.41 | 32.13 0.67 -26.06 | 32.12 0.64 -26.39 | 32.59 0.82 -25.37 | 33.37 1.33 -21.36 | 36.11 1.91 -19.02 | 34.13 2.08 -16.33 | 34.34 2.41 -14.03 | 33.33 2.29 -13.31 | 33.08 2.08 -14.85 | 34.18 1.98 -16.87 | 34.20 2.00 -16.66 | 34.95 1.94 -17.87 | 37.34 1.99 -19.97 | 44.07 2.53 -21.34 | 60.74 3.11 -32.52 | 52.16 2.56 -29.24 | 43.66 2.47 -22.22 | 39.11 2.70 -15.97 | 35.58 2.20 -17.04 | 30.86 2.19 -13.17 | 29.91 1.93 -13.55 |
| CALPINE_BETH_PAGE_GT_4 323586 | 33.28 1.00 -24.93 | 32.57 0.72 -26.40 | 32.55 0.69 -26.41 | 32.13 0.67 -26.06 | 32.12 0.64 -26.39 | 32.59 0.82 -25.37 | 33.37 1.33 -21.36 | 36.11 1.91 -19.02 | 34.13 2.08 -16.33 | 34.34 2.41 -14.03 | 33.33 2.29 -13.31 | 33.08 2.08 -14.85 | 34.18 1.98 -16.87 | 34.20 2.00 -16.66 | 34.95 1.94 -17.87 | 37.34 1.99 -19.97 | 44.07 2.53 -21.34 | 60.74 3.11 -32.52 | 52.16 2.56 -29.24 | 43.66 2.47 -22.22 | 39.11 2.70 -15.97 | 35.58 2.20 -17.04 | 30.86 2.19 -13.17 | 29.91 1.93 -13.55 |
| CALPINE_BP_GT1 23823 | 33.28 1.00 -24.93 | 32.57 0.72 -26.40 | 32.55 0.69 -26.41 | 32.13 0.67 -26.06 | 32.12 0.64 -26.39 | 32.59 0.82 -25.37 | 33.37 1.33 -21.36 | 36.11 1.91 -19.02 | 34.13 2.08 -16.33 | 34.34 2.41 -14.03 | 33.33 2.29 -13.31 | 33.08 2.08 -14.85 | 34.18 1.98 -16.87 | 34.20 2.00 -16.66 | 34.95 1.94 -17.87 | 37.34 1.99 -19.97 | 44.07 2.53 -21.34 | 60.74 3.11 -32.52 | 52.16 2.56 -29.24 | 43.66 2.47 -22.22 | 39.11 2.70 -15.97 | 35.58 2.20 -17.04 | 30.86 2.19 -13.17 | 29.91 1.93 -13.55 |
| CALSPAN___DRP 24200 | 9.55 -0.07 -2.27 | 7.80 0.03 -2.32 | 7.74 -0.05 -2.35 | 7.62 -0.07 -2.30 | 7.38 -0.09 -2.37 | 8.69 -0.08 -2.37 | 12.53 -0.33 -2.19 | 17.29 -0.08 -2.19 | 17.15 -0.20 -1.64 | 18.40 -0.34 -0.85 | 18.04 -0.41 -0.72 | 16.79 -0.39 -1.02 | 16.03 -0.28 -0.98 | 16.08 -0.39 -0.93 | 15.81 -0.21 -0.88 | 16.00 -0.29 -0.91 | 20.48 -0.38 -0.66 | 25.05 -0.90 -0.85 | 21.08 -0.20 -0.93 | 19.35 -0.21 -0.58 | 20.04 -0.51 -0.11 | 16.66 -0.31 -0.63 | 15.80 -0.31 -0.61 | 15.13 0.01 -0.69 |
| CANDIGU_WT_PWR 323617 | 10.30 0.04 -2.90 | 8.49 0.08 -2.97 | 8.48 0.03 -3.00 | 8.35 0.02 -2.94 | 8.13 0.01 -3.03 | 9.46 0.03 -3.03 | 13.43 -0.04 -2.80 | 18.17 0.20 -2.80 | 17.91 0.09 -2.09 | 19.00 0.02 -1.08 | 18.66 0.02 -0.91 | 17.46 0.00 -1.31 | 16.64 0.06 -1.25 | 16.71 -0.02 -1.19 | 16.31 0.05 -1.13 | 16.54 0.00 -1.16 | 21.03 -0.02 -0.85 | 25.96 -0.23 -1.08 | 21.75 0.20 -1.19 | 19.95 0.23 -0.74 | 20.66 0.08 -0.13 | 17.27 0.13 -0.80 | 16.37 0.09 -0.78 | 15.57 0.26 -0.89 |
| CARR STREET_E__SYR 24060 | 8.48 0.02 -1.11 | 6.59 0.01 -1.13 | 6.60 0.01 -1.14 | 6.51 0.00 -1.12 | 6.24 -0.01 -1.16 | 7.56 0.01 -1.15 | 12.20 0.03 -1.49 | 17.07 0.12 -1.77 | 17.35 0.09 -1.53 | 19.25 0.11 -1.24 | 19.05 0.09 -1.23 | 17.50 0.10 -1.25 | 16.60 0.08 -1.19 | 16.80 0.09 -1.17 | 16.33 0.08 -1.12 | 16.58 0.05 -1.15 | 21.54 0.08 -1.26 | 26.82 0.13 -1.58 | 20.99 0.18 -0.46 | 19.41 0.15 -0.28 | 20.64 0.14 -0.05 | 16.74 0.10 -0.31 | 15.86 0.06 -0.30 | 14.86 0.10 -0.34 |
| CARTHAGE___PAPER 23857 | 7.80 0.04 -0.41 | 5.85 -0.02 -0.41 | 5.88 0.02 -0.42 | 5.81 0.01 -0.41 | 5.54 0.02 -0.42 | 6.87 0.05 -0.42 | 16.16 0.30 -5.19 | 24.10 0.53 -8.39 | 24.69 0.42 -8.55 | 27.96 0.52 -9.54 | 28.49 0.67 -10.09 | 25.46 0.61 -8.69 | 24.10 0.54 -8.23 | 24.42 0.56 -8.33 | 23.51 0.41 -7.96 | 24.02 0.45 -8.19 | 31.61 0.73 -10.68 | 39.76 1.28 -13.38 | 21.15 0.63 -0.17 | 19.55 0.47 -0.10 | 21.05 0.59 -0.02 | 16.76 0.31 -0.11 | 15.75 0.14 -0.11 | 14.64 0.09 -0.12 |
| CE_DUNWOOD___DRP 24194 | 21.17 0.75 -13.07 | 19.35 0.53 -13.36 | 19.48 0.51 -13.52 | 19.12 0.50 -13.24 | 19.22 0.47 -13.66 | 20.65 0.60 -13.64 | 24.27 0.98 -12.62 | 28.91 1.49 -12.25 | 26.55 1.67 -9.16 | 24.59 1.95 -4.74 | 23.62 1.88 -4.01 | 23.62 1.73 -5.73 | 22.44 1.64 -5.46 | 22.38 1.65 -5.20 | 21.67 1.59 -4.95 | 22.14 1.68 -5.08 | 26.01 2.10 -3.71 | 32.62 2.64 -4.88 | 27.91 2.18 -5.38 | 24.40 2.07 -3.35 | 23.34 2.29 -0.61 | 21.78 1.83 -3.62 | 20.77 1.77 -3.50 | 19.96 1.54 -3.99 |
| CE_MILLWOOD___DRP 24193 | 21.12 0.73 -13.04 | 19.29 0.51 -13.33 | 19.43 0.50 -13.49 | 19.08 0.48 -13.20 | 19.17 0.45 -13.63 | 20.59 0.58 -13.61 | 24.21 0.95 -12.59 | 28.82 1.43 -12.22 | 26.47 1.60 -9.14 | 24.49 1.86 -4.73 | 23.54 1.81 -4.00 | 23.54 1.66 -5.72 | 22.36 1.58 -5.45 | 22.31 1.59 -5.19 | 21.60 1.53 -4.94 | 22.07 1.61 -5.07 | 25.92 2.02 -3.70 | 32.51 2.53 -4.86 | 27.81 2.10 -5.37 | 24.31 1.99 -3.34 | 23.26 2.21 -0.60 | 21.71 1.77 -3.61 | 20.70 1.71 -3.49 | 19.89 1.49 -3.98 |
| CE_NYC2_DRP 24202 | 21.30 0.87 -13.09 | 19.44 0.61 -13.38 | 19.57 0.58 -13.54 | 19.21 0.57 -13.25 | 19.31 0.54 -13.68 | 20.74 0.69 -13.66 | 24.41 1.10 -12.63 | 29.09 1.65 -12.26 | 26.78 1.89 -9.17 | 24.88 2.24 -4.75 | 23.89 2.14 -4.01 | 23.85 1.95 -5.74 | 22.65 1.85 -5.47 | 22.62 1.88 -5.21 | 21.90 1.82 -4.96 | 22.38 1.91 -5.09 | 26.32 2.40 -3.71 | 32.95 2.96 -4.88 | 28.15 2.42 -5.39 | 24.65 2.31 -3.36 | 23.60 2.56 -0.61 | 22.00 2.04 -3.62 | 21.03 2.03 -3.50 | 20.20 1.77 -4.01 |
| CE_NYC_DRP 24195 | 21.27 0.83 -13.09 | 19.42 0.59 -13.38 | 19.55 0.56 -13.54 | 19.19 0.54 -13.25 | 19.29 0.52 -13.68 | 20.73 0.67 -13.65 | 24.38 1.08 -12.63 | 29.08 1.64 -12.26 | 26.75 1.85 -9.17 | 24.83 2.18 -4.75 | 23.81 2.07 -4.01 | 23.78 1.89 -5.74 | 22.61 1.81 -5.47 | 22.57 1.83 -5.21 | 21.86 1.77 -4.95 | 22.32 1.85 -5.09 | 26.24 2.32 -3.71 | 32.85 2.86 -4.88 | 28.09 2.36 -5.39 | 24.59 2.26 -3.36 | 23.54 2.49 -0.61 | 21.97 2.01 -3.62 | 20.97 1.97 -3.50 | 20.14 1.72 -4.00 |

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|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| CHAFEE___LFGE 323603 | 9.65 -0.04 -2.34 | 7.90 0.05 -2.39 | 7.84 -0.03 -2.42 | 7.72 -0.04 -2.37 | 7.47 -0.06 -2.44 | 8.80 -0.04 -2.44 | 12.67 -0.26 -2.26 | 17.49 0.06 -2.25 | 17.33 -0.08 -1.68 | 18.59 -0.18 -0.87 | 18.22 -0.25 -0.74 | 16.97 -0.24 -1.05 | 16.20 -0.14 -1.00 | 16.23 -0.26 -0.96 | 15.95 -0.09 -0.91 | 16.15 -0.17 -0.93 | 20.69 -0.20 -0.68 | 25.30 -0.68 -0.87 | 21.29 -0.02 -0.96 | 19.52 -0.06 -0.60 | 20.18 -0.37 -0.11 | 16.79 -0.20 -0.65 | 15.91 -0.22 -0.63 | 15.24 0.10 -0.71 |
| CHATEAUG_WT_PWR 323614 | 7.02 -0.33 0.00 | 5.21 -0.24 0.00 | 5.22 -0.22 0.00 | 5.17 -0.22 0.00 | 4.89 -0.20 0.00 | 6.17 -0.24 0.00 | 5.49 -0.33 4.86 | 6.60 -0.52 8.06 | 6.84 -0.55 8.33 | 7.82 -0.59 9.49 | 7.06 -0.60 10.07 | 7.03 -0.53 8.59 | 6.69 -0.51 8.14 | 6.79 -0.50 8.25 | 6.80 -0.45 7.88 | 6.82 -0.46 8.11 | 8.94 -0.59 10.68 | 11.00 -0.73 13.37 | 19.47 -0.87 0.00 | 18.18 -0.80 0.00 | 19.60 -0.84 0.00 | 15.67 -0.67 0.00 | 14.87 -0.64 0.00 | 13.82 -0.61 0.00 |
| CHAT_HIGH_FALL_HYD 323578 | 7.01 -0.34 0.00 | 5.21 -0.25 0.00 | 5.21 -0.23 0.00 | 5.17 -0.23 0.00 | 4.88 -0.21 0.00 | 6.16 -0.24 0.00 | 5.11 -0.33 5.23 | 5.96 -0.53 8.69 | 6.20 -0.55 8.97 | 7.08 -0.59 10.22 | 6.27 -0.62 10.85 | 6.34 -0.55 9.26 | 6.04 -0.52 8.77 | 6.14 -0.51 8.88 | 6.17 -0.47 8.49 | 6.19 -0.46 8.73 | 8.12 -0.59 11.50 | 9.99 -0.70 14.41 | 19.43 -0.92 0.00 | 18.16 -0.82 0.00 | 19.58 -0.86 0.00 | 15.65 -0.69 0.00 | 14.85 -0.65 0.00 | 13.81 -0.62 0.00 |
| CHAUTAUQUA___LFGE 323629 | 9.68 0.01 -2.31 | 7.91 0.10 -2.36 | 7.85 0.01 -2.39 | 7.73 -0.01 -2.34 | 7.49 -0.02 -2.42 | 8.82 0.01 -2.41 | 12.74 -0.16 -2.23 | 17.56 0.15 -2.23 | 17.41 0.02 -1.67 | 18.65 -0.11 -0.86 | 18.32 -0.14 -0.73 | 17.05 -0.15 -1.04 | 16.30 -0.03 -0.99 | 16.31 -0.17 -0.95 | 16.02 -0.02 -0.90 | 16.25 -0.06 -0.92 | 20.76 -0.12 -0.67 | 25.44 -0.53 -0.86 | 21.42 0.12 -0.95 | 19.80 0.23 -0.59 | 20.53 -0.02 -0.11 | 17.09 0.12 -0.64 | 16.21 0.09 -0.62 | 15.52 0.39 -0.71 |
| CH_MIDHUDSON___DRP 24192 | 21.83 0.71 -13.76 | 20.03 0.51 -14.07 | 20.17 0.49 -14.24 | 19.80 0.47 -13.93 | 19.92 0.45 -14.38 | 21.33 0.57 -14.36 | 24.90 0.94 -13.29 | 29.45 1.38 -12.90 | 26.91 1.54 -9.65 | 24.70 1.81 -5.00 | 23.72 1.77 -4.22 | 23.82 1.63 -6.04 | 22.62 1.53 -5.75 | 22.55 1.54 -5.48 | 21.85 1.50 -5.21 | 22.34 1.60 -5.35 | 26.13 2.02 -3.90 | 32.80 2.56 -5.13 | 28.13 2.12 -5.66 | 24.48 1.97 -3.53 | 23.27 2.19 -0.64 | 21.91 1.77 -3.81 | 20.86 1.67 -3.68 | 20.07 1.44 -4.20 |
| CH_MISC_IPPS 23765 | 21.43 0.74 -13.33 | 19.61 0.53 -13.63 | 19.74 0.50 -13.79 | 19.38 0.49 -13.50 | 19.48 0.46 -13.93 | 20.90 0.58 -13.91 | 24.51 0.96 -12.87 | 29.09 1.43 -12.49 | 26.65 1.59 -9.34 | 24.61 1.88 -4.84 | 23.68 1.86 -4.08 | 23.71 1.71 -5.85 | 22.50 1.59 -5.57 | 22.44 1.60 -5.30 | 21.74 1.56 -5.05 | 22.23 1.66 -5.18 | 26.09 2.10 -3.78 | 32.77 2.69 -4.97 | 28.07 2.24 -5.49 | 24.44 2.05 -3.42 | 23.33 2.27 -0.62 | 21.86 1.83 -3.69 | 20.80 1.74 -3.57 | 19.98 1.49 -4.07 |
| CH_RES_BVR_FALLS 23983 | 6.46 -0.15 0.74 | 4.58 -0.11 0.76 | 4.57 -0.11 0.77 | 4.53 -0.11 0.75 | 4.21 -0.10 0.78 | 5.50 -0.13 0.78 | 8.59 -0.20 1.88 | 12.25 -0.29 2.64 | 12.90 -0.30 2.52 | 15.02 -0.32 2.55 | 14.80 -0.28 2.65 | 13.50 -0.26 2.39 | 12.82 -0.25 2.27 | 13.02 -0.23 2.28 | 12.75 -0.21 2.18 | 12.94 -0.20 2.24 | 17.19 -0.24 2.78 | 21.37 -0.25 3.49 | 19.84 -0.20 0.31 | 18.61 -0.17 0.19 | 20.24 -0.16 0.03 | 16.02 -0.11 0.21 | 15.19 -0.11 0.20 | 14.11 -0.09 0.23 |
| CH_RES_NIAGARA 23895 | 9.00 -0.44 -2.09 | 7.35 -0.25 -2.14 | 7.29 -0.33 -2.17 | 7.17 -0.35 -2.12 | 6.93 -0.35 -2.19 | 8.16 -0.42 -2.18 | 11.73 -0.96 -2.02 | 16.18 -1.02 -2.02 | 16.05 -1.18 -1.51 | 17.23 -1.45 -0.78 | 16.87 -1.53 -0.66 | 15.69 -1.41 -0.94 | 15.01 -1.23 -0.90 | 15.02 -1.37 -0.86 | 14.85 -1.10 -0.82 | 15.00 -1.22 -0.84 | 19.22 -1.60 -0.61 | 23.63 -2.26 -0.78 | 19.91 -1.30 -0.86 | 18.28 -1.23 -0.54 | 18.92 -1.62 -0.10 | 15.76 -1.16 -0.58 | 14.96 -1.10 -0.56 | 14.34 -0.72 -0.64 |
| CH_RES_SYRACUSE 23985 | 8.70 0.04 -1.30 | 6.80 0.02 -1.33 | 6.81 0.02 -1.35 | 6.73 0.02 -1.32 | 6.46 0.01 -1.36 | 7.79 0.03 -1.36 | 12.35 0.06 -1.61 | 17.19 0.17 -1.85 | 17.41 0.14 -1.55 | 19.23 0.16 -1.18 | 19.02 0.14 -1.15 | 17.51 0.15 -1.22 | 16.61 0.12 -1.15 | 16.81 0.14 -1.14 | 16.34 0.12 -1.08 | 16.59 0.09 -1.11 | 21.51 0.14 -1.16 | 26.82 0.25 -1.46 | 21.15 0.26 -0.54 | 19.52 0.21 -0.33 | 20.73 0.23 -0.06 | 16.86 0.16 -0.36 | 15.97 0.12 -0.35 | 14.97 0.14 -0.40 |
| CLINTON_WT_PWR 323605 | 7.02 -0.33 0.00 | 5.21 -0.24 0.00 | 5.22 -0.22 0.00 | 5.17 -0.22 0.00 | 4.89 -0.20 0.00 | 6.17 -0.24 0.00 | 5.49 -0.33 4.86 | 6.60 -0.52 8.06 | 6.84 -0.55 8.33 | 7.82 -0.59 9.49 | 7.06 -0.60 10.07 | 7.03 -0.53 8.59 | 6.69 -0.51 8.14 | 6.79 -0.50 8.25 | 6.80 -0.45 7.88 | 6.82 -0.46 8.11 | 8.94 -0.59 10.68 | 11.00 -0.73 13.37 | 19.47 -0.87 0.00 | 18.18 -0.80 0.00 | 19.60 -0.84 0.00 | 15.67 -0.67 0.00 | 14.87 -0.64 0.00 | 13.82 -0.61 0.00 |
| CLINTON___LFGE 323618 | 7.10 -0.25 0.00 | 5.27 -0.18 0.00 | 5.28 -0.16 0.00 | 5.23 -0.16 0.00 | 4.95 -0.14 0.00 | 6.25 -0.15 0.00 | 5.54 -0.18 4.95 | 6.66 -0.29 8.23 | 6.91 -0.31 8.50 | 7.89 -0.32 9.68 | 7.09 -0.37 10.27 | 7.06 -0.32 8.77 | 6.72 -0.31 8.30 | 6.81 -0.31 8.41 | 6.85 -0.24 8.04 | 6.85 -0.26 8.27 | 9.01 -0.30 10.89 | 11.11 -0.35 13.64 | 19.72 -0.63 0.00 | 18.42 -0.55 0.00 | 19.87 -0.57 0.00 | 15.88 -0.46 0.00 | 15.05 -0.45 0.00 | 13.99 -0.43 0.00 |
| COLONIE_LFGE___ 323577 | 25.15 0.45 -17.35 | 23.53 0.35 -17.73 | 23.72 0.33 -17.95 | 23.29 0.33 -17.56 | 23.54 0.32 -18.13 | 24.91 0.41 -18.10 | 28.11 0.69 -16.75 | 32.50 1.02 -16.30 | 29.02 1.10 -12.19 | 25.43 1.22 -6.32 | 24.29 1.22 -5.33 | 24.90 1.11 -7.63 | 23.66 1.06 -7.27 | 23.53 1.07 -6.92 | 22.78 1.06 -6.59 | 23.24 1.09 -6.77 | 26.60 1.46 -4.94 | 33.39 1.81 -6.47 | 28.97 1.48 -7.14 | 24.79 1.37 -4.45 | 22.62 1.37 -0.80 | 22.23 1.09 -4.80 | 21.15 1.01 -4.64 | 20.59 0.87 -5.30 |
| COPENHAGEN_WT_PWR 323753 | 7.92 0.03 -0.54 | 5.99 -0.02 -0.55 | 6.01 0.00 -0.56 | 5.94 -0.01 -0.55 | 5.66 0.01 -0.57 | 7.00 0.03 -0.57 | 15.18 0.21 -4.30 | 22.40 0.41 -6.81 | 22.92 0.31 -6.88 | 25.86 0.38 -7.58 | 26.25 0.51 -8.00 | 23.56 0.47 -6.93 | 22.31 0.41 -6.57 | 22.61 0.43 -6.64 | 21.80 0.32 -6.35 | 22.23 0.32 -6.53 | 29.21 0.55 -8.46 | 36.76 1.05 -10.60 | 21.12 0.55 -0.22 | 19.53 0.42 -0.14 | 20.98 0.51 -0.03 | 16.75 0.26 -0.15 | 15.76 0.11 -0.15 | 14.66 0.07 -0.17 |
| CORNELL____ 23752 | 10.42 0.21 -2.86 | 8.52 0.14 -2.93 | 8.55 0.14 -2.96 | 8.42 0.13 -2.90 | 8.20 0.12 -2.99 | 9.56 0.17 -2.99 | 13.75 0.31 -2.76 | 18.55 0.56 -2.81 | 18.34 0.52 -2.10 | 19.54 0.56 -1.09 | 19.18 0.53 -0.92 | 17.97 0.50 -1.31 | 17.06 0.48 -1.25 | 17.21 0.48 -1.19 | 16.72 0.45 -1.13 | 16.98 0.43 -1.17 | 21.68 0.63 -0.85 | 27.03 0.85 -1.07 | 22.34 0.81 -1.18 | 20.43 0.72 -0.73 | 21.33 0.76 -0.13 | 17.70 0.57 -0.79 | 16.75 0.48 -0.77 | 15.79 0.49 -0.87 |
| COXSACKIE___GT 23611 | 22.00 0.66 -13.99 | 20.23 0.49 -14.30 | 20.36 0.45 -14.47 | 19.98 0.43 -14.16 | 20.12 0.41 -14.62 | 21.50 0.51 -14.59 | 25.05 0.88 -13.50 | 29.56 1.29 -13.09 | 26.89 1.37 -9.79 | 24.61 1.65 -5.07 | 23.77 1.76 -4.28 | 23.88 1.60 -6.13 | 22.58 1.41 -5.84 | 22.55 1.46 -5.56 | 21.94 1.51 -5.29 | 22.43 1.61 -5.43 | 26.21 2.04 -3.96 | 33.09 2.76 -5.22 | 28.40 2.30 -5.76 | 24.46 1.90 -3.59 | 23.15 2.06 -0.65 | 21.88 1.67 -3.87 | 20.76 1.52 -3.74 | 19.91 1.21 -4.27 |

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|--------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| CPV_VALLEY___CC1 323721 | 16.35 0.35 -8.65 | 14.55 0.26 -8.84 | 14.65 0.25 -8.95 | 14.39 0.24 -8.76 | 14.36 0.23 -9.04 | 15.72 0.29 -9.03 | 19.36 0.34 -8.35 | 23.73 0.52 -8.04 | 22.33 0.60 -6.01 | 21.71 0.70 -3.11 | 21.05 0.69 -2.63 | 20.55 0.63 -3.76 | 19.51 0.60 -3.58 | 19.54 0.59 -3.41 | 18.94 0.56 -3.25 | 19.32 0.60 -3.34 | 23.39 0.75 -2.43 | 29.19 0.85 -3.23 | 24.64 0.73 -3.56 | 21.95 0.76 -2.22 | 21.68 0.84 -0.40 | 19.43 0.70 -2.39 | 18.64 0.82 -2.31 | 17.92 0.85 -2.64 |
| CPV_VALLEY___CC2 323722 | 16.35 0.35 -8.65 | 14.55 0.26 -8.84 | 14.65 0.25 -8.95 | 14.39 0.24 -8.76 | 14.36 0.23 -9.04 | 15.72 0.29 -9.03 | 19.36 0.34 -8.35 | 23.73 0.52 -8.04 | 22.33 0.60 -6.01 | 21.71 0.70 -3.11 | 21.05 0.69 -2.63 | 20.55 0.63 -3.76 | 19.51 0.60 -3.58 | 19.54 0.59 -3.41 | 18.94 0.56 -3.25 | 19.32 0.60 -3.34 | 23.39 0.75 -2.43 | 29.19 0.85 -3.23 | 24.64 0.73 -3.56 | 21.95 0.76 -2.22 | 21.68 0.84 -0.40 | 19.43 0.70 -2.39 | 18.64 0.82 -2.31 | 17.92 0.85 -2.64 |
| CRESCENT___HYD 24018 | 25.15 0.45 -17.35 | 23.53 0.35 -17.73 | 23.72 0.33 -17.95 | 23.29 0.33 -17.56 | 23.54 0.32 -18.13 | 24.91 0.41 -18.10 | 28.11 0.69 -16.75 | 32.50 1.02 -16.30 | 29.02 1.10 -12.19 | 25.43 1.22 -6.32 | 24.29 1.22 -5.33 | 24.90 1.11 -7.63 | 23.66 1.06 -7.27 | 23.53 1.07 -6.92 | 22.78 1.06 -6.59 | 23.24 1.09 -6.77 | 26.60 1.46 -4.94 | 33.39 1.81 -6.47 | 28.97 1.48 -7.14 | 24.79 1.37 -4.45 | 22.62 1.37 -0.80 | 22.23 1.09 -4.80 | 21.15 1.01 -4.64 | 20.59 0.87 -5.30 |
| CRICKET___VALLEY_CC1 323756 | 21.76 0.63 -13.77 | 19.98 0.45 -14.08 | 20.13 0.44 -14.25 | 19.76 0.43 -13.95 | 19.89 0.40 -14.39 | 21.31 0.53 -14.37 | 24.82 0.85 -13.30 | 29.31 1.21 -12.92 | 26.75 1.37 -9.66 | 24.47 1.58 -5.00 | 23.48 1.53 -4.22 | 23.60 1.40 -6.05 | 22.43 1.33 -5.76 | 22.35 1.34 -5.48 | 21.67 1.32 -5.22 | 22.11 1.37 -5.36 | 25.89 1.78 -3.91 | 32.43 2.18 -5.14 | 27.83 1.81 -5.67 | 24.25 1.74 -3.53 | 23.00 1.92 -0.64 | 21.72 1.57 -3.81 | 20.66 1.47 -3.69 | 19.92 1.28 -4.21 |
| CRICKET___VALLEY_CC2 323757 | 21.76 0.63 -13.77 | 19.98 0.45 -14.08 | 20.13 0.44 -14.25 | 19.76 0.43 -13.95 | 19.89 0.40 -14.39 | 21.31 0.53 -14.37 | 24.82 0.85 -13.30 | 29.31 1.21 -12.92 | 26.75 1.37 -9.66 | 24.47 1.58 -5.00 | 23.48 1.53 -4.22 | 23.60 1.40 -6.05 | 22.43 1.33 -5.76 | 22.35 1.34 -5.48 | 21.67 1.32 -5.22 | 22.11 1.37 -5.36 | 25.89 1.78 -3.91 | 32.43 2.18 -5.14 | 27.83 1.81 -5.67 | 24.25 1.74 -3.53 | 23.00 1.92 -0.64 | 21.72 1.57 -3.81 | 20.66 1.47 -3.69 | 19.92 1.28 -4.21 |
| CRICKET___VALLEY_CC3 323758 | 21.76 0.63 -13.77 | 19.98 0.45 -14.08 | 20.13 0.44 -14.25 | 19.76 0.43 -13.95 | 19.89 0.40 -14.39 | 21.31 0.53 -14.37 | 24.82 0.85 -13.30 | 29.31 1.21 -12.92 | 26.75 1.37 -9.66 | 24.47 1.58 -5.00 | 23.48 1.53 -4.22 | 23.60 1.40 -6.05 | 22.43 1.33 -5.76 | 22.35 1.34 -5.48 | 21.67 1.32 -5.22 | 22.11 1.37 -5.36 | 25.89 1.78 -3.91 | 32.43 2.18 -5.14 | 27.83 1.81 -5.67 | 24.25 1.74 -3.53 | 23.00 1.92 -0.64 | 21.72 1.57 -3.81 | 20.66 1.47 -3.69 | 19.92 1.28 -4.21 |
| CRUCIBLE_METL_DRP 24180 | 8.70 0.04 -1.30 | 6.80 0.02 -1.33 | 6.81 0.02 -1.35 | 6.73 0.02 -1.32 | 6.46 0.01 -1.36 | 7.79 0.03 -1.36 | 12.35 0.06 -1.61 | 17.19 0.17 -1.85 | 17.41 0.14 -1.55 | 19.23 0.16 -1.18 | 19.02 0.14 -1.15 | 17.51 0.15 -1.22 | 16.61 0.12 -1.15 | 16.81 0.14 -1.14 | 16.34 0.12 -1.08 | 16.59 0.09 -1.11 | 21.51 0.14 -1.16 | 26.82 0.25 -1.46 | 21.15 0.26 -0.54 | 19.52 0.21 -0.33 | 20.73 0.23 -0.06 | 16.86 0.16 -0.36 | 15.97 0.12 -0.35 | 14.97 0.14 -0.40 |
| DAHOWA___HYDRO 323763 | 25.62 0.55 -17.72 | 23.98 0.42 -18.11 | 24.17 0.40 -18.33 | 23.74 0.40 -17.94 | 23.98 0.38 -18.52 | 25.39 0.50 -18.49 | 28.62 0.84 -17.11 | 33.09 1.26 -16.66 | 29.52 1.34 -12.46 | 25.87 1.52 -6.45 | 24.72 1.54 -5.45 | 25.36 1.40 -7.80 | 24.09 1.33 -7.43 | 23.94 1.34 -7.07 | 23.20 1.33 -6.73 | 23.66 1.37 -6.91 | 27.10 1.86 -5.04 | 34.08 2.36 -6.61 | 29.53 1.89 -7.29 | 25.21 1.69 -4.54 | 22.96 1.70 -0.82 | 22.58 1.34 -4.90 | 21.45 1.21 -4.74 | 20.86 1.02 -5.41 |
| DANC___LFGE 323619 | 8.04 -0.01 -0.70 | 6.13 -0.04 -0.72 | 6.15 -0.03 -0.73 | 6.08 -0.03 -0.71 | 5.80 -0.03 -0.73 | 7.12 -0.01 -0.73 | 14.02 0.08 -3.27 | 20.36 0.20 -4.99 | 20.79 0.11 -4.96 | 23.36 0.14 -5.32 | 23.55 0.23 -5.59 | 21.27 0.21 -4.90 | 20.16 0.18 -4.64 | 20.44 0.22 -4.69 | 19.75 0.14 -4.48 | 20.10 0.11 -4.61 | 26.33 0.22 -5.90 | 33.00 0.50 -7.39 | 20.90 0.26 -0.29 | 19.33 0.17 -0.18 | 20.70 0.23 -0.03 | 16.63 0.10 -0.19 | 15.70 0.02 -0.19 | 14.64 0.00 -0.21 |
| DANSKAMMER___1 23586 | 21.43 0.74 -13.33 | 19.61 0.53 -13.63 | 19.74 0.50 -13.79 | 19.38 0.49 -13.50 | 19.48 0.46 -13.93 | 20.90 0.58 -13.91 | 24.51 0.96 -12.87 | 29.09 1.43 -12.49 | 26.65 1.59 -9.34 | 24.61 1.88 -4.84 | 23.68 1.86 -4.08 | 23.71 1.71 -5.85 | 22.50 1.59 -5.57 | 22.44 1.60 -5.30 | 21.74 1.56 -5.05 | 22.23 1.66 -5.18 | 26.09 2.10 -3.78 | 32.77 2.69 -4.97 | 28.07 2.24 -5.49 | 24.44 2.05 -3.42 | 23.33 2.27 -0.62 | 21.86 1.83 -3.69 | 20.80 1.74 -3.57 | 19.98 1.49 -4.07 |
| DANSKAMMER___2 23589 | 21.43 0.74 -13.33 | 19.61 0.53 -13.63 | 19.74 0.50 -13.79 | 19.38 0.49 -13.50 | 19.48 0.46 -13.93 | 20.90 0.58 -13.91 | 24.51 0.96 -12.87 | 29.09 1.43 -12.49 | 26.65 1.59 -9.34 | 24.61 1.88 -4.84 | 23.68 1.86 -4.08 | 23.71 1.71 -5.85 | 22.50 1.59 -5.57 | 22.44 1.60 -5.30 | 21.74 1.56 -5.05 | 22.23 1.66 -5.18 | 26.09 2.10 -3.78 | 32.77 2.69 -4.97 | 28.07 2.24 -5.49 | 24.44 2.05 -3.42 | 23.33 2.27 -0.62 | 21.86 1.83 -3.69 | 20.80 1.74 -3.57 | 19.98 1.49 -4.07 |
| DANSKAMMER___3 23590 | 21.43 0.74 -13.33 | 19.61 0.53 -13.63 | 19.74 0.50 -13.79 | 19.38 0.49 -13.50 | 19.48 0.46 -13.93 | 20.90 0.58 -13.91 | 24.51 0.96 -12.87 | 29.09 1.43 -12.49 | 26.65 1.59 -9.34 | 24.61 1.88 -4.84 | 23.68 1.86 -4.08 | 23.71 1.71 -5.85 | 22.50 1.59 -5.57 | 22.44 1.60 -5.30 | 21.74 1.56 -5.05 | 22.23 1.66 -5.18 | 26.09 2.10 -3.78 | 32.77 2.69 -4.97 | 28.07 2.24 -5.49 | 24.44 2.05 -3.42 | 23.33 2.27 -0.62 | 21.86 1.83 -3.69 | 20.80 1.74 -3.57 | 19.98 1.49 -4.07 |
| DANSKAMMER___4 23591 | 21.43 0.74 -13.33 | 19.61 0.53 -13.63 | 19.74 0.50 -13.79 | 19.38 0.49 -13.50 | 19.48 0.46 -13.93 | 20.90 0.58 -13.91 | 24.51 0.96 -12.87 | 29.09 1.43 -12.49 | 26.65 1.59 -9.34 | 24.61 1.88 -4.84 | 23.68 1.86 -4.08 | 23.71 1.71 -5.85 | 22.50 1.59 -5.57 | 22.44 1.60 -5.30 | 21.74 1.56 -5.05 | 22.23 1.66 -5.18 | 26.09 2.10 -3.78 | 32.77 2.69 -4.97 | 28.07 2.24 -5.49 | 24.44 2.05 -3.42 | 23.33 2.27 -0.62 | 21.86 1.83 -3.69 | 20.80 1.74 -3.57 | 19.98 1.49 -4.07 |
| DANSKAMMER___DIESEL 23592 | 21.43 0.74 -13.33 | 19.61 0.53 -13.63 | 19.74 0.50 -13.79 | 19.38 0.49 -13.50 | 19.48 0.46 -13.93 | 20.90 0.58 -13.91 | 24.51 0.96 -12.87 | 29.09 1.43 -12.49 | 26.65 1.59 -9.34 | 24.61 1.88 -4.84 | 23.68 1.86 -4.08 | 23.71 1.71 -5.85 | 22.50 1.59 -5.57 | 22.44 1.60 -5.30 | 21.74 1.56 -5.05 | 22.23 1.66 -5.18 | 26.09 2.10 -3.78 | 32.77 2.69 -4.97 | 28.07 2.24 -5.49 | 24.44 2.05 -3.42 | 23.33 2.27 -0.62 | 21.86 1.83 -3.69 | 20.80 1.74 -3.57 | 19.98 1.49 -4.07 |
| DASHVILLE___HYD 23610 | 21.07 0.65 -13.07 | 19.27 0.46 -13.36 | 19.40 0.44 -13.52 | 19.04 0.42 -13.23 | 19.14 0.40 -13.65 | 20.54 0.51 -13.63 | 24.12 0.83 -12.61 | 28.62 1.24 -12.20 | 26.26 1.42 -9.12 | 24.28 1.66 -4.72 | 23.39 1.67 -3.99 | 23.38 1.52 -5.71 | 22.18 1.41 -5.44 | 22.13 1.41 -5.18 | 21.44 1.38 -4.93 | 21.92 1.48 -5.06 | 25.76 1.86 -3.69 | 32.34 2.36 -4.87 | 27.68 1.95 -5.38 | 24.13 1.80 -3.35 | 23.05 2.00 -0.61 | 21.57 1.62 -3.61 | 20.55 1.55 -3.50 | 19.71 1.30 -3.99 |

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|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| DELAWARE___LFGE 323621 | 13.04 0.29 -5.41 | 11.19 0.21 -5.53 | 11.25 0.21 -5.59 | 11.07 0.20 -5.48 | 10.94 0.19 -5.65 | 12.29 0.24 -5.64 | 16.29 0.40 -5.22 | 21.04 0.59 -5.27 | 20.28 0.61 -3.94 | 20.63 0.70 -2.04 | 20.17 0.71 -1.72 | 19.25 0.63 -2.47 | 18.28 0.60 -2.35 | 18.38 0.61 -2.24 | 17.82 0.56 -2.13 | 18.15 0.58 -2.19 | 22.57 0.77 -1.60 | 28.15 1.03 -2.02 | 23.47 0.89 -2.23 | 21.20 0.83 -1.39 | 21.59 0.90 -0.25 | 18.55 0.72 -1.50 | 17.63 0.68 -1.45 | 16.71 0.63 -1.65 |
| DOGLEVILLE___HYD 23807 | 7.57 0.53 0.31 | 5.53 0.40 0.32 | 5.53 0.41 0.33 | 5.50 0.42 0.32 | 5.16 0.40 0.33 | 6.57 0.50 0.33 | 11.20 0.83 0.30 | 16.11 1.23 0.29 | 16.76 1.26 0.22 | 19.23 1.45 0.11 | 19.07 1.44 0.10 | 17.29 1.28 0.14 | 16.41 1.21 0.13 | 16.64 1.23 0.12 | 16.23 1.21 0.12 | 16.52 1.26 0.12 | 21.77 1.66 0.09 | 27.07 2.08 0.12 | 21.93 1.71 0.13 | 20.47 1.57 0.08 | 22.06 1.64 0.01 | 17.58 1.32 0.09 | 16.66 1.24 0.08 | 15.51 1.18 0.10 |
| DUNKIRK___1 23563 | 9.68 0.02 -2.31 | 7.91 0.10 -2.36 | 7.85 0.02 -2.39 | 7.73 0.00 -2.34 | 7.48 -0.02 -2.41 | 8.82 0.01 -2.41 | 12.74 -0.16 -2.23 | 17.55 0.15 -2.22 | 17.40 0.02 -1.66 | 18.65 -0.11 -0.86 | 18.30 -0.16 -0.73 | 17.05 -0.15 -1.04 | 16.29 -0.03 -0.99 | 16.29 -0.19 -0.94 | 16.02 -0.02 -0.90 | 16.23 -0.08 -0.92 | 20.74 -0.14 -0.67 | 25.42 -0.55 -0.86 | 21.40 0.10 -0.95 | 19.76 0.19 -0.59 | 20.49 -0.06 -0.11 | 17.06 0.08 -0.64 | 16.18 0.06 -0.62 | 15.49 0.36 -0.70 |
| DUNKIRK___2 23564 | 9.68 0.02 -2.31 | 7.91 0.10 -2.36 | 7.85 0.02 -2.39 | 7.73 0.00 -2.34 | 7.48 -0.02 -2.41 | 8.82 0.01 -2.41 | 12.74 -0.16 -2.23 | 17.55 0.15 -2.22 | 17.40 0.02 -1.66 | 18.65 -0.11 -0.86 | 18.30 -0.16 -0.73 | 17.05 -0.15 -1.04 | 16.29 -0.03 -0.99 | 16.29 -0.19 -0.94 | 16.02 -0.02 -0.90 | 16.23 -0.08 -0.92 | 20.74 -0.14 -0.67 | 25.42 -0.55 -0.86 | 21.40 0.10 -0.95 | 19.76 0.19 -0.59 | 20.49 -0.06 -0.11 | 17.06 0.08 -0.64 | 16.18 0.06 -0.62 | 15.49 0.36 -0.70 |
| DUNKIRK___3 23565 | 9.63 -0.01 -2.30 | 7.87 0.07 -2.35 | 7.81 -0.01 -2.38 | 7.69 -0.03 -2.32 | 7.44 -0.05 -2.40 | 8.77 -0.03 -2.40 | 12.67 -0.22 -2.22 | 17.45 0.06 -2.21 | 17.30 -0.08 -1.66 | 18.54 -0.21 -0.86 | 18.21 -0.25 -0.72 | 16.93 -0.26 -1.04 | 16.18 -0.14 -0.99 | 16.21 -0.26 -0.94 | 15.92 -0.11 -0.89 | 16.13 -0.17 -0.92 | 20.61 -0.26 -0.67 | 25.26 -0.70 -0.86 | 21.25 -0.04 -0.94 | 19.60 0.04 -0.59 | 20.30 -0.24 -0.11 | 16.91 -0.07 -0.64 | 16.04 -0.08 -0.61 | 15.34 0.22 -0.70 |
| DUNKIRK___4 23566 | 9.63 -0.01 -2.30 | 7.87 0.07 -2.35 | 7.81 -0.01 -2.38 | 7.69 -0.03 -2.32 | 7.44 -0.05 -2.40 | 8.77 -0.03 -2.40 | 12.67 -0.22 -2.22 | 17.45 0.06 -2.21 | 17.30 -0.08 -1.66 | 18.54 -0.21 -0.86 | 18.21 -0.25 -0.72 | 16.93 -0.26 -1.04 | 16.18 -0.14 -0.99 | 16.21 -0.26 -0.94 | 15.92 -0.11 -0.89 | 16.13 -0.17 -0.92 | 20.61 -0.26 -0.67 | 25.26 -0.70 -0.86 | 21.25 -0.04 -0.94 | 19.60 0.04 -0.59 | 20.30 -0.24 -0.11 | 16.91 -0.07 -0.64 | 16.04 -0.08 -0.61 | 15.34 0.22 -0.70 |
| DUNWOODS_138_KV_38W08_REV_LBMP_I 345000 | 21.21 0.78 -13.09 | 19.38 0.56 -13.37 | 19.52 0.53 -13.54 | 19.16 0.52 -13.25 | 19.25 0.49 -13.67 | 20.69 0.63 -13.65 | 24.34 1.04 -12.63 | 29.00 1.56 -12.26 | 26.64 1.75 -9.17 | 24.68 2.04 -4.75 | 23.73 1.99 -4.01 | 23.70 1.81 -5.74 | 22.52 1.72 -5.47 | 22.46 1.72 -5.21 | 21.77 1.68 -4.95 | 22.22 1.75 -5.09 | 26.14 2.22 -3.71 | 32.75 2.76 -4.88 | 28.01 2.28 -5.38 | 24.49 2.16 -3.36 | 23.44 2.39 -0.61 | 21.89 1.93 -3.62 | 20.85 1.84 -3.50 | 20.04 1.62 -4.00 |
| E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009 | 20.94 0.70 -12.89 | 19.13 0.50 -13.18 | 19.26 0.47 -13.34 | 18.91 0.46 -13.06 | 19.00 0.43 -13.48 | 20.41 0.56 -13.45 | 24.03 0.91 -12.45 | 28.60 1.35 -12.07 | 26.25 1.49 -9.03 | 24.32 1.75 -4.68 | 23.42 1.74 -3.95 | 23.39 1.58 -5.65 | 22.20 1.49 -5.38 | 22.15 1.49 -5.12 | 21.47 1.45 -4.88 | 21.93 1.54 -5.01 | 25.80 1.94 -3.65 | 32.35 2.43 -4.81 | 27.69 2.03 -5.31 | 24.18 1.90 -3.31 | 23.15 2.11 -0.60 | 21.61 1.70 -3.57 | 20.58 1.63 -3.45 | 19.78 1.41 -3.94 |
| E179THST_138_KV_TB4_REV_LBMP_J 345001 | 21.29 0.85 -13.09 | 19.43 0.60 -13.38 | 19.55 0.57 -13.54 | 19.19 0.55 -13.25 | 19.29 0.52 -13.68 | 20.70 0.65 -13.65 | 24.35 1.05 -12.63 | 29.01 1.58 -12.25 | 26.71 1.82 -9.16 | 24.78 2.15 -4.74 | 23.79 2.06 -4.00 | 23.76 1.87 -5.73 | 22.57 1.78 -5.46 | 22.53 1.80 -5.20 | 21.84 1.75 -4.95 | 22.29 1.83 -5.08 | 26.21 2.30 -3.70 | 32.82 2.84 -4.87 | 28.06 2.34 -5.38 | 24.56 2.24 -3.35 | 23.49 2.45 -0.60 | 21.93 1.98 -3.61 | 20.99 1.98 -3.50 | 20.18 1.74 -4.01 |
| EAST HAMPTON___GT 23717 | 33.57 1.29 -24.93 | 32.78 0.93 -26.40 | 32.76 0.90 -26.41 | 32.32 0.87 -26.06 | 32.31 0.82 -26.39 | 32.84 1.06 -25.37 | 33.81 1.77 -21.36 | 36.91 2.72 -19.02 | 34.92 2.86 -16.33 | 35.17 3.24 -14.03 | 34.07 3.03 -13.31 | 33.76 2.76 -14.84 | 34.83 2.62 -16.87 | 34.85 2.66 -16.66 | 35.66 2.65 -17.87 | 38.25 2.89 -19.97 | 45.32 3.78 -21.34 | 62.45 4.82 -32.52 | 53.58 3.99 -29.24 | 44.90 3.70 -22.22 | 40.44 4.03 -15.97 | 36.51 3.14 -17.04 | 31.78 3.10 -13.17 | 30.72 2.74 -13.55 |
| EAST RIVER___6 23660 | 21.25 0.81 -13.09 | 19.40 0.57 -13.38 | 19.53 0.55 -13.54 | 19.17 0.53 -13.25 | 19.27 0.50 -13.68 | 20.71 0.65 -13.65 | 24.36 1.06 -12.63 | 29.04 1.61 -12.26 | 26.73 1.84 -9.17 | 24.81 2.16 -4.75 | 23.80 2.06 -4.01 | 23.77 1.87 -5.74 | 22.59 1.79 -5.47 | 22.54 1.80 -5.21 | 21.84 1.75 -4.95 | 22.30 1.83 -5.09 | 26.22 2.30 -3.71 | 32.83 2.84 -4.88 | 28.07 2.34 -5.39 | 24.57 2.24 -3.36 | 23.52 2.47 -0.61 | 21.94 1.98 -3.62 | 20.94 1.94 -3.50 | 20.11 1.69 -4.00 |
| EAST RIVER___7 23524 | 21.25 0.81 -13.09 | 19.40 0.57 -13.38 | 19.53 0.55 -13.54 | 19.17 0.53 -13.25 | 19.27 0.50 -13.68 | 20.71 0.65 -13.65 | 24.36 1.06 -12.63 | 29.04 1.61 -12.26 | 26.73 1.84 -9.17 | 24.81 2.16 -4.75 | 23.80 2.06 -4.01 | 23.77 1.87 -5.74 | 22.59 1.79 -5.47 | 22.54 1.80 -5.21 | 21.84 1.75 -4.95 | 22.30 1.83 -5.09 | 26.22 2.30 -3.71 | 32.83 2.84 -4.88 | 28.07 2.34 -5.39 | 24.57 2.24 -3.36 | 23.52 2.47 -0.61 | 21.94 1.98 -3.62 | 20.94 1.94 -3.50 | 20.11 1.69 -4.00 |
| EASTVIEW_138_KV_38W32_REV_LBMP_I 345002 | 21.17 0.75 -13.07 | 19.35 0.53 -13.36 | 19.48 0.51 -13.52 | 19.12 0.50 -13.24 | 19.22 0.47 -13.66 | 20.65 0.60 -13.64 | 24.27 0.98 -12.62 | 28.91 1.49 -12.25 | 26.55 1.67 -9.16 | 24.59 1.95 -4.74 | 23.62 1.88 -4.01 | 23.62 1.73 -5.73 | 22.44 1.64 -5.46 | 22.38 1.65 -5.20 | 21.67 1.59 -4.95 | 22.14 1.68 -5.08 | 26.01 2.10 -3.71 | 32.62 2.64 -4.88 | 27.91 2.18 -5.38 | 24.40 2.07 -3.35 | 23.34 2.29 -0.61 | 21.78 1.83 -3.62 | 20.77 1.77 -3.50 | 19.96 1.54 -3.99 |
| EAST_HAMPTON___DIESEL 23722 | 33.57 1.29 -24.93 | 32.78 0.93 -26.40 | 32.76 0.90 -26.41 | 32.32 0.87 -26.06 | 32.31 0.82 -26.39 | 32.84 1.06 -25.37 | 33.81 1.77 -21.36 | 36.91 2.72 -19.02 | 34.92 2.86 -16.33 | 35.17 3.24 -14.03 | 34.05 3.01 -13.31 | 33.76 2.76 -14.84 | 34.83 2.62 -16.87 | 34.85 2.66 -16.66 | 35.66 2.65 -17.87 | 38.25 2.89 -19.97 | 45.32 3.78 -21.34 | 62.45 4.82 -32.52 | 53.58 3.99 -29.24 | 44.90 3.70 -22.22 | 40.44 4.03 -15.97 | 36.51 3.14 -17.04 | 31.78 3.10 -13.17 | 30.72 2.74 -13.55 |
| EAST_RIVER___I 323558 | 21.27 0.83 -13.09 | 19.42 0.59 -13.38 | 19.55 0.56 -13.54 | 19.19 0.54 -13.25 | 19.29 0.52 -13.68 | 20.73 0.67 -13.65 | 24.38 1.08 -12.63 | 29.08 1.64 -12.26 | 26.75 1.85 -9.17 | 24.83 2.18 -4.75 | 23.81 2.07 -4.01 | 23.78 1.89 -5.74 | 22.61 1.81 -5.47 | 22.57 1.83 -5.21 | 21.86 1.77 -4.95 | 22.32 1.85 -5.09 | 26.24 2.32 -3.71 | 32.85 2.86 -4.88 | 28.09 2.36 -5.39 | 24.59 2.26 -3.36 | 23.54 2.49 -0.61 | 21.97 2.01 -3.62 | 20.97 1.97 -3.50 | 20.14 1.72 -4.00 |

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|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| EAST_RIVER___2 323559 | 21.25 0.81 -13.09 | 19.40 0.57 -13.38 | 19.53 0.55 -13.54 | 19.17 0.53 -13.25 | 19.27 0.50 -13.68 | 20.71 0.65 -13.65 | 24.36 1.06 -12.63 | 29.04 1.61 -12.26 | 26.73 1.84 -9.17 | 24.81 2.16 -4.75 | 23.80 2.06 -4.01 | 23.77 1.87 -5.74 | 22.59 1.79 -5.47 | 22.54 1.80 -5.21 | 21.84 1.75 -4.95 | 22.30 1.83 -5.09 | 26.22 2.30 -3.71 | 32.83 2.84 -4.88 | 28.07 2.34 -5.39 | 24.57 2.24 -3.36 | 23.52 2.47 -0.61 | 21.94 1.98 -3.62 | 20.94 1.94 -3.50 | 20.11 1.69 -4.00 |
| EAST___DELAWARE_HYD 23607 | 19.27 0.68 -11.24 | 17.43 0.49 -11.49 | 17.54 0.46 -11.63 | 17.21 0.44 -11.38 | 17.26 0.42 -11.74 | 18.67 0.54 -11.73 | 22.40 0.88 -10.85 | 26.90 1.41 -10.32 | 24.96 1.52 -7.72 | 23.68 1.79 -4.00 | 22.90 1.79 -3.37 | 22.63 1.65 -4.83 | 21.45 1.52 -4.60 | 21.47 1.55 -4.38 | 20.77 1.47 -4.17 | 21.25 1.58 -4.28 | 25.31 1.98 -3.12 | 31.66 2.36 -4.19 | 26.95 1.97 -4.62 | 23.68 1.82 -2.88 | 23.05 2.09 -0.52 | 21.12 1.67 -3.11 | 20.11 1.60 -3.01 | 19.24 1.38 -3.43 |
| ELEC_TRO_TEK 24086 | 33.22 0.94 -24.93 | 32.53 0.68 -26.40 | 32.51 0.65 -26.41 | 32.09 0.64 -26.06 | 32.08 0.60 -26.39 | 32.54 0.77 -25.37 | 33.28 1.25 -21.36 | 36.05 1.85 -19.02 | 34.11 2.06 -16.33 | 34.33 2.40 -14.03 | 33.33 2.29 -13.31 | 33.08 2.08 -14.85 | 34.18 1.98 -16.87 | 34.19 1.99 -16.66 | 34.93 1.92 -17.87 | 37.37 2.01 -19.97 | 44.11 2.57 -21.34 | 60.77 3.14 -32.52 | 52.20 2.61 -29.24 | 43.70 2.50 -22.22 | 39.15 2.74 -15.97 | 35.57 2.19 -17.04 | 30.83 2.15 -13.17 | 29.90 1.92 -13.55 |
| ELLENBURG_WT_PWR 323604 | 7.02 -0.33 0.00 | 5.21 -0.24 0.00 | 5.22 -0.22 0.00 | 5.17 -0.22 0.00 | 4.89 -0.20 0.00 | 6.17 -0.24 0.00 | 5.49 -0.33 4.86 | 6.60 -0.52 8.06 | 6.84 -0.55 8.33 | 7.82 -0.59 9.49 | 7.06 -0.60 10.07 | 7.03 -0.53 8.59 | 6.69 -0.51 8.14 | 6.79 -0.50 8.25 | 6.80 -0.45 7.88 | 6.82 -0.46 8.11 | 8.94 -0.59 10.68 | 11.00 -0.73 13.37 | 19.47 -0.87 0.00 | 18.18 -0.80 0.00 | 19.60 -0.84 0.00 | 15.67 -0.67 0.00 | 14.87 -0.64 0.00 | 13.82 -0.61 0.00 |
| ELM_ST_23_KV_LD_REV_LBMP_A 345012 | 9.33 -0.19 -2.17 | 7.61 -0.06 -2.22 | 7.55 -0.14 -2.24 | 7.43 -0.16 -2.19 | 7.19 -0.17 -2.27 | 8.48 -0.19 -2.26 | 12.22 -0.54 -2.09 | 16.87 -0.39 -2.09 | 16.75 -0.53 -1.56 | 17.99 -0.72 -0.81 | 17.64 -0.78 -0.68 | 16.40 -0.73 -0.98 | 15.67 -0.60 -0.93 | 15.71 -0.71 -0.89 | 15.46 -0.51 -0.84 | 15.65 -0.60 -0.87 | 20.05 -0.79 -0.63 | 24.74 -1.18 -0.81 | 20.81 -0.43 -0.89 | 19.11 -0.42 -0.56 | 19.81 -0.74 -0.10 | 16.46 -0.47 -0.60 | 15.62 -0.46 -0.58 | 14.96 -0.13 -0.66 |
| EMPIRE_CC_1 323656 | 23.76 0.32 -16.09 | 22.17 0.27 -16.44 | 22.35 0.26 -16.64 | 21.94 0.26 -16.29 | 22.15 0.24 -16.81 | 23.49 0.30 -16.79 | 26.68 0.48 -15.53 | 31.00 0.71 -15.11 | 27.81 0.79 -11.30 | 24.61 0.86 -5.85 | 23.53 0.85 -4.94 | 24.00 0.78 -7.08 | 22.82 0.75 -6.74 | 22.70 0.75 -6.42 | 21.98 0.74 -6.11 | 22.44 0.78 -6.27 | 25.81 1.03 -4.57 | 32.36 1.25 -6.00 | 28.03 1.06 -6.62 | 24.09 0.99 -4.13 | 22.21 1.02 -0.75 | 21.65 0.87 -4.45 | 20.64 0.84 -4.30 | 20.05 0.71 -4.91 |
| EMPIRE_CC_2 323658 | 23.76 0.32 -16.09 | 22.17 0.27 -16.44 | 22.35 0.26 -16.64 | 21.94 0.26 -16.29 | 22.15 0.24 -16.81 | 23.49 0.30 -16.79 | 26.68 0.48 -15.53 | 31.00 0.71 -15.11 | 27.81 0.79 -11.30 | 24.61 0.86 -5.85 | 23.53 0.85 -4.94 | 24.00 0.78 -7.08 | 22.82 0.75 -6.74 | 22.70 0.75 -6.42 | 21.98 0.74 -6.11 | 22.44 0.78 -6.27 | 25.81 1.03 -4.57 | 32.36 1.25 -6.00 | 28.03 1.06 -6.62 | 24.09 0.99 -4.13 | 22.21 1.02 -0.75 | 21.65 0.87 -4.45 | 20.64 0.84 -4.30 | 20.05 0.71 -4.91 |
| ERIE_WT_PWR 323693 | 9.55 -0.07 -2.27 | 7.80 0.03 -2.32 | 7.74 -0.05 -2.35 | 7.63 -0.06 -2.30 | 7.38 -0.08 -2.37 | 8.69 -0.08 -2.37 | 12.54 -0.32 -2.19 | 17.30 -0.06 -2.19 | 17.17 -0.19 -1.64 | 18.42 -0.32 -0.85 | 18.06 -0.39 -0.72 | 16.81 -0.37 -1.02 | 16.05 -0.26 -0.98 | 16.09 -0.37 -0.93 | 15.82 -0.20 -0.88 | 16.01 -0.28 -0.91 | 20.50 -0.36 -0.66 | 25.07 -0.88 -0.85 | 21.10 -0.18 -0.93 | 19.37 -0.19 -0.58 | 20.06 -0.49 -0.11 | 16.67 -0.29 -0.63 | 15.81 -0.30 -0.61 | 15.15 0.03 -0.69 |
| ETNA_115_KV_TB1_REV_LBMP_C 345029 | 10.37 0.18 -2.83 | 8.47 0.13 -2.90 | 8.50 0.13 -2.93 | 8.38 0.12 -2.87 | 8.16 0.11 -2.96 | 9.51 0.15 -2.96 | 13.68 0.28 -2.73 | 18.46 0.50 -2.79 | 18.26 0.46 -2.08 | 19.47 0.50 -1.08 | 19.12 0.48 -0.91 | 17.91 0.45 -1.31 | 17.00 0.43 -1.24 | 17.15 0.43 -1.18 | 16.67 0.41 -1.13 | 16.92 0.38 -1.16 | 21.59 0.55 -0.84 | 26.94 0.78 -1.06 | 22.25 0.73 -1.17 | 20.35 0.65 -0.73 | 21.25 0.67 -0.13 | 17.63 0.51 -0.78 | 16.69 0.43 -0.76 | 15.74 0.45 -0.87 |
| E_CANADA_CAP_HY 24051 | 28.26 0.10 -20.81 | 26.78 0.05 -21.27 | 27.02 0.04 -21.53 | 26.52 0.05 -21.07 | 26.89 0.05 -21.75 | 28.22 0.10 -21.72 | 30.97 0.20 -20.09 | 35.15 0.36 -19.61 | 30.77 0.38 -14.67 | 25.96 0.46 -7.60 | 24.63 0.48 -6.41 | 25.61 0.27 -9.18 | 24.34 0.26 -8.75 | 24.13 0.26 -8.33 | 23.29 0.23 -7.93 | 23.77 0.25 -8.14 | 26.59 0.44 -5.94 | 33.57 0.70 -7.76 | 29.42 0.51 -8.56 | 24.69 0.38 -5.34 | 21.73 0.33 -0.96 | 22.41 0.31 -5.76 | 21.29 0.22 -5.57 | 20.86 0.07 -6.36 |
| E_CANADA_MHWK_HY 24050 | 7.57 0.53 0.31 | 5.53 0.40 0.32 | 5.53 0.41 0.33 | 5.50 0.42 0.32 | 5.16 0.40 0.33 | 6.57 0.50 0.33 | 11.20 0.83 0.30 | 16.11 1.23 0.29 | 16.76 1.26 0.22 | 19.23 1.45 0.11 | 19.07 1.44 0.10 | 17.29 1.28 0.14 | 16.41 1.21 0.13 | 16.64 1.23 0.12 | 16.23 1.21 0.12 | 16.52 1.26 0.12 | 21.77 1.66 0.09 | 27.07 2.08 0.12 | 21.93 1.71 0.13 | 20.47 1.57 0.08 | 22.06 1.64 0.01 | 17.58 1.32 0.09 | 16.66 1.24 0.08 | 15.51 1.18 0.10 |
| E_FISHKILL___LBMP 23776 | 21.38 0.67 -13.36 | 19.58 0.48 -13.65 | 19.73 0.46 -13.82 | 19.36 0.45 -13.52 | 19.47 0.42 -13.96 | 20.88 0.54 -13.94 | 24.45 0.89 -12.89 | 29.00 1.31 -12.52 | 26.56 1.48 -9.36 | 24.44 1.70 -4.85 | 23.49 1.67 -4.09 | 23.53 1.52 -5.86 | 22.36 1.44 -5.58 | 22.29 1.44 -5.31 | 21.60 1.41 -5.06 | 22.05 1.48 -5.19 | 25.87 1.88 -3.79 | 32.43 2.34 -4.98 | 27.78 1.93 -5.50 | 24.24 1.84 -3.42 | 23.11 2.04 -0.62 | 21.68 1.65 -3.69 | 20.66 1.58 -3.57 | 19.88 1.37 -4.08 |
| FAR ROCKAWAY___4 23548 | 33.33 1.05 -24.93 | 32.61 0.76 -26.40 | 32.59 0.73 -26.41 | 32.16 0.71 -26.06 | 32.15 0.67 -26.39 | 32.63 0.86 -25.37 | 33.44 1.41 -21.36 | 36.30 2.11 -19.02 | 34.38 2.33 -16.33 | 34.61 2.68 -14.03 | 33.63 2.59 -13.31 | 33.34 2.34 -14.85 | 34.44 2.24 -16.87 | 34.46 2.27 -16.66 | 35.20 2.19 -17.87 | 37.66 2.31 -19.97 | 44.49 2.95 -21.34 | 61.30 3.67 -32.52 | 52.62 3.03 -29.24 | 44.06 2.87 -22.22 | 39.52 3.11 -15.97 | 35.84 2.47 -17.04 | 31.11 2.43 -13.17 | 30.13 2.15 -13.55 |
| FARRAGUT_138_KV_32071_REV_LBMP_J 345003 | 21.28 0.84 -13.09 | 19.43 0.60 -13.38 | 19.56 0.57 -13.54 | 19.20 0.56 -13.25 | 19.30 0.53 -13.68 | 20.74 0.69 -13.65 | 24.41 1.10 -12.63 | 29.12 1.68 -12.26 | 26.80 1.90 -9.17 | 24.88 2.24 -4.75 | 23.87 2.13 -4.01 | 23.83 1.94 -5.74 | 22.64 1.84 -5.47 | 22.60 1.86 -5.21 | 21.89 1.80 -4.95 | 22.36 1.89 -5.09 | 26.30 2.38 -3.71 | 32.93 2.94 -4.88 | 28.15 2.42 -5.39 | 24.65 2.31 -3.36 | 23.60 2.56 -0.61 | 22.02 2.06 -3.62 | 21.00 2.00 -3.50 | 20.17 1.74 -4.00 |
| FARRAGUT_138_KV_38B01_REV_LBMP_J 345016 | 21.27 0.84 -13.09 | 19.42 0.59 -13.38 | 19.55 0.57 -13.54 | 19.19 0.55 -13.25 | 19.29 0.52 -13.68 | 20.73 0.67 -13.65 | 24.40 1.09 -12.63 | 29.09 1.65 -12.26 | 26.76 1.87 -9.17 | 24.84 2.20 -4.75 | 23.83 2.09 -4.01 | 23.80 1.91 -5.74 | 22.61 1.81 -5.47 | 22.57 1.83 -5.21 | 21.86 1.77 -4.95 | 22.33 1.86 -5.09 | 26.26 2.34 -3.71 | 32.88 2.89 -4.88 | 28.11 2.38 -5.39 | 24.63 2.30 -3.36 | 23.58 2.53 -0.61 | 21.98 2.03 -3.62 | 20.99 1.98 -3.50 | 20.15 1.73 -4.00 |

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| FARRAGUT_138_KV_38M12_REV_LBMP_J 345017 | 21.27 0.83 -13.09 | 19.42 0.59 -13.38 | 19.55 0.57 -13.54 | 19.19 0.54 -13.25 | 19.29 0.52 -13.68 | 20.73 0.67 -13.65 | 24.38 1.08 -12.63 | 29.08 1.64 -12.26 | 26.75 1.85 -9.17 | 24.83 2.18 -4.75 | 23.83 2.09 -4.01 | 23.78 1.89 -5.74 | 22.61 1.81 -5.47 | 22.57 1.83 -5.21 | 21.86 1.77 -4.95 | 22.32 1.85 -5.09 | 26.24 2.32 -3.71 | 32.85 2.86 -4.88 | 28.09 2.36 -5.39 | 24.61 2.28 -3.36 | 23.56 2.51 -0.61 | 21.97 2.01 -3.62 | 20.97 1.97 -3.50 | 20.14 1.72 -4.00 |
| FARRAGUT____LBMP 323566 | 21.26 0.82 -13.09 | 19.41 0.58 -13.38 | 19.55 0.56 -13.54 | 19.19 0.54 -13.25 | 19.28 0.51 -13.68 | 20.72 0.67 -13.65 | 24.38 1.08 -12.63 | 29.08 1.64 -12.26 | 26.75 1.85 -9.17 | 24.81 2.16 -4.75 | 23.81 2.07 -4.01 | 23.78 1.89 -5.74 | 22.59 1.79 -5.47 | 22.56 1.82 -5.21 | 21.84 1.75 -4.95 | 22.30 1.83 -5.09 | 26.22 2.30 -3.71 | 32.85 2.86 -4.88 | 28.07 2.34 -5.39 | 24.59 2.26 -3.36 | 23.54 2.49 -0.61 | 21.97 2.01 -3.62 | 20.96 1.95 -3.50 | 20.12 1.70 -4.00 |
| FENNER____WINDPWR 24204 | 8.93 0.18 -1.39 | 6.99 0.12 -1.42 | 7.01 0.13 -1.44 | 6.92 0.12 -1.41 | 6.66 0.12 -1.45 | 8.01 0.16 -1.45 | 12.93 0.31 -1.94 | 18.05 0.52 -2.35 | 18.26 0.49 -2.04 | 20.15 0.56 -1.70 | 19.99 0.57 -1.69 | 18.37 0.52 -1.70 | 17.42 0.48 -1.61 | 17.61 0.48 -1.60 | 17.08 0.42 -1.52 | 17.38 0.43 -1.57 | 22.57 0.63 -1.73 | 28.16 0.88 -2.18 | 21.65 0.73 -0.57 | 19.98 0.65 -0.36 | 21.20 0.70 -0.06 | 17.23 0.51 -0.38 | 16.29 0.42 -0.37 | 15.24 0.39 -0.42 |
| FIBERTEK____ENERGY 23856 | 8.70 0.04 -1.30 | 6.80 0.02 -1.33 | 6.81 0.02 -1.35 | 6.73 0.02 -1.32 | 6.46 0.01 -1.36 | 7.79 0.03 -1.36 | 12.35 0.06 -1.61 | 17.19 0.17 -1.85 | 17.41 0.14 -1.55 | 19.23 0.16 -1.18 | 19.02 0.14 -1.15 | 17.51 0.15 -1.22 | 16.61 0.12 -1.15 | 16.81 0.14 -1.14 | 16.34 0.12 -1.08 | 16.59 0.09 -1.11 | 21.51 0.14 -1.16 | 26.82 0.25 -1.46 | 21.15 0.26 -0.54 | 19.52 0.21 -0.33 | 20.73 0.23 -0.06 | 16.86 0.16 -0.36 | 15.97 0.12 -0.35 | 14.97 0.14 -0.40 |
| FITZPATRICK____ 23598 | 7.98 -0.14 -0.77 | 6.13 -0.10 -0.79 | 6.13 -0.11 -0.79 | 6.06 -0.11 -0.78 | 5.79 -0.11 -0.80 | 7.08 -0.13 -0.80 | 11.20 -0.21 -0.74 | 15.67 -0.24 -0.74 | 15.99 -0.28 -0.55 | 17.86 -0.32 -0.29 | 17.64 -0.34 -0.24 | 16.19 -0.31 -0.35 | 15.37 -0.29 -0.33 | 15.55 -0.30 -0.31 | 15.15 -0.29 -0.30 | 15.37 -0.32 -0.31 | 20.00 -0.43 -0.22 | 24.89 -0.50 -0.29 | 20.30 -0.37 -0.32 | 18.81 -0.36 -0.20 | 20.09 -0.39 -0.04 | 16.24 -0.31 -0.21 | 15.40 -0.31 -0.21 | 14.41 -0.25 -0.23 |
| FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010 | 21.47 0.75 -13.37 | 19.65 0.53 -13.66 | 19.78 0.51 -13.83 | 19.42 0.49 -13.53 | 19.52 0.46 -13.97 | 20.94 0.59 -13.95 | 24.56 0.98 -12.90 | 29.14 1.44 -12.52 | 26.69 1.60 -9.37 | 24.64 1.90 -4.85 | 23.72 1.90 -4.10 | 23.76 1.75 -5.86 | 22.53 1.61 -5.58 | 22.47 1.62 -5.32 | 21.78 1.59 -5.06 | 22.27 1.69 -5.20 | 26.14 2.14 -3.79 | 32.83 2.74 -4.99 | 28.13 2.28 -5.50 | 24.47 2.07 -3.43 | 23.35 2.29 -0.62 | 21.88 1.85 -3.70 | 20.83 1.75 -3.58 | 20.01 1.50 -4.08 |
| FORT ORANGE____ 23900 | 24.14 0.40 -16.39 | 22.52 0.32 -16.75 | 22.71 0.30 -16.95 | 22.29 0.30 -16.59 | 22.50 0.28 -17.13 | 23.86 0.35 -17.10 | 27.05 0.55 -15.82 | 31.39 0.82 -15.40 | 28.07 0.83 -11.52 | 24.79 0.93 -5.96 | 23.71 0.94 -5.04 | 24.20 0.84 -7.21 | 23.01 0.81 -6.87 | 22.89 0.82 -6.54 | 22.19 0.83 -6.22 | 22.63 0.86 -6.39 | 25.98 1.11 -4.66 | 32.60 1.38 -6.11 | 28.23 1.14 -6.74 | 24.22 1.04 -4.20 | 22.35 1.14 -0.76 | 21.80 0.93 -4.53 | 20.78 0.90 -4.38 | 20.20 0.76 -5.01 |
| FORT_DRUM_COGEN 23780 | 7.87 0.04 -0.48 | 5.92 -0.02 -0.49 | 5.95 0.01 -0.50 | 5.88 0.00 -0.49 | 5.60 0.01 -0.50 | 6.94 0.03 -0.50 | 15.62 0.25 -4.70 | 23.16 0.45 -7.53 | 23.72 0.36 -7.64 | 26.82 0.45 -8.47 | 27.29 0.60 -8.95 | 24.44 0.55 -7.73 | 23.13 0.48 -7.32 | 23.44 0.50 -7.41 | 22.58 0.36 -7.08 | 23.03 0.37 -7.28 | 30.32 0.65 -9.47 | 38.15 1.18 -11.86 | 21.16 0.61 -0.20 | 19.55 0.45 -0.12 | 21.04 0.57 -0.02 | 16.77 0.29 -0.13 | 15.75 0.12 -0.13 | 14.66 0.09 -0.15 |
| FPL_FAR_ROCK_GT1 24212 | 33.33 1.05 -24.93 | 32.61 0.76 -26.40 | 32.59 0.73 -26.41 | 32.16 0.71 -26.06 | 32.15 0.67 -26.39 | 32.63 0.86 -25.37 | 33.44 1.41 -21.36 | 36.30 2.11 -19.02 | 34.38 2.33 -16.33 | 34.61 2.68 -14.03 | 33.63 2.59 -13.31 | 33.34 2.34 -14.85 | 34.44 2.24 -16.87 | 34.46 2.27 -16.66 | 35.20 2.19 -17.87 | 37.66 2.31 -19.97 | 44.49 2.95 -21.34 | 61.30 3.67 -32.52 | 52.62 3.03 -29.24 | 44.06 2.87 -22.22 | 39.52 3.11 -15.97 | 35.84 2.47 -17.04 | 31.11 2.43 -13.17 | 30.13 2.15 -13.55 |
| FPL_FAR_ROCK_GT2 23815 | 33.33 1.05 -24.93 | 32.61 0.76 -26.40 | 32.59 0.73 -26.41 | 32.16 0.71 -26.06 | 32.15 0.67 -26.39 | 32.63 0.86 -25.37 | 33.44 1.41 -21.36 | 36.30 2.11 -19.02 | 34.38 2.33 -16.33 | 34.61 2.68 -14.03 | 33.63 2.59 -13.31 | 33.34 2.34 -14.85 | 34.44 2.24 -16.87 | 34.46 2.27 -16.66 | 35.20 2.19 -17.87 | 37.66 2.31 -19.97 | 44.49 2.95 -21.34 | 61.30 3.67 -32.52 | 52.62 3.03 -29.24 | 44.06 2.87 -22.22 | 39.52 3.11 -15.97 | 35.84 2.47 -17.04 | 31.11 2.43 -13.17 | 30.13 2.15 -13.55 |
| FRANKLIN_FALL_HYD 24054 | 7.05 -0.30 0.00 | 5.23 -0.22 0.00 | 5.25 -0.20 0.00 | 5.19 -0.20 0.00 | 4.92 -0.17 0.00 | 6.21 -0.19 0.00 | 4.31 -0.22 6.14 | 4.68 -0.30 10.19 | 4.87 -0.33 10.53 | 5.55 -0.36 11.99 | 4.64 -0.37 12.72 | 4.97 -0.32 10.86 | 4.72 -0.32 10.29 | 4.80 -0.31 10.42 | 4.87 -0.30 9.96 | 4.83 -0.31 10.24 | 6.35 -0.36 13.49 | 7.80 -0.40 16.90 | 19.55 -0.79 0.00 | 18.27 -0.70 0.00 | 19.73 -0.72 0.00 | 15.74 -0.60 0.00 | 14.90 -0.60 0.00 | 13.83 -0.59 0.00 |
| FREEPORT_EQUS_GT1 23764 | 33.28 1.00 -24.93 | 32.57 0.72 -26.40 | 32.55 0.69 -26.41 | 32.13 0.67 -26.06 | 32.12 0.64 -26.39 | 32.59 0.82 -25.37 | 33.37 1.33 -21.36 | 36.17 1.97 -19.02 | 34.22 2.17 -16.33 | 34.43 2.51 -14.03 | 33.42 2.38 -13.31 | 33.16 2.17 -14.85 | 34.26 2.06 -16.87 | 34.26 2.07 -16.66 | 35.02 2.01 -17.87 | 37.46 2.11 -19.97 | 44.23 2.69 -21.34 | 60.89 3.26 -32.52 | 52.30 2.71 -29.24 | 43.83 2.64 -22.22 | 39.30 2.88 -15.97 | 35.70 2.32 -17.04 | 30.96 2.28 -13.17 | 30.00 2.02 -13.55 |
| FREEPORT____CT2 23818 | 33.28 1.00 -24.93 | 32.57 0.72 -26.40 | 32.55 0.69 -26.41 | 32.13 0.67 -26.06 | 32.12 0.64 -26.39 | 32.59 0.82 -25.37 | 33.37 1.33 -21.36 | 36.17 1.97 -19.02 | 34.22 2.17 -16.33 | 34.43 2.51 -14.03 | 33.42 2.38 -13.31 | 33.16 2.17 -14.85 | 34.26 2.06 -16.87 | 34.26 2.07 -16.66 | 35.02 2.01 -17.87 | 37.46 2.11 -19.97 | 44.23 2.69 -21.34 | 60.89 3.26 -32.52 | 52.30 2.71 -29.24 | 43.83 2.64 -22.22 | 39.30 2.88 -15.97 | 35.70 2.32 -17.04 | 30.96 2.28 -13.17 | 30.00 2.02 -13.55 |
| FULTON COGEN____ 23766 | 8.30 -0.02 -0.98 | 6.43 -0.02 -1.00 | 6.43 -0.03 -1.01 | 6.35 -0.03 -0.99 | 6.08 -0.03 -1.02 | 7.39 -0.03 -1.02 | 12.10 -0.03 -1.46 | 17.01 0.03 -1.80 | 17.32 0.00 -1.59 | 19.27 0.00 -1.38 | 19.10 -0.02 -1.38 | 17.51 0.00 -1.36 | 16.61 -0.02 -1.29 | 16.82 0.00 -1.28 | 16.34 -0.02 -1.22 | 16.61 -0.03 -1.26 | 21.61 -0.02 -1.43 | 26.93 0.03 -1.79 | 20.85 0.10 -0.40 | 19.26 0.04 -0.25 | 20.55 0.06 -0.05 | 16.64 0.03 -0.27 | 15.76 0.00 -0.26 | 14.75 0.03 -0.30 |
| FULTON____LFGE 323630 | 27.89 0.66 -19.87 | 26.25 0.48 -20.31 | 26.46 0.45 -20.56 | 25.98 0.46 -20.12 | 26.30 0.44 -20.77 | 27.74 0.60 -20.74 | 30.89 1.04 -19.19 | 35.48 1.59 -18.72 | 31.34 1.62 -14.00 | 27.10 1.95 -7.25 | 25.79 1.93 -6.12 | 26.58 1.66 -8.76 | 25.26 1.58 -8.35 | 25.08 1.60 -7.95 | 24.17 1.47 -7.56 | 24.67 1.52 -7.77 | 28.07 2.20 -5.67 | 35.46 2.94 -7.41 | 30.80 2.28 -8.18 | 26.01 1.94 -5.10 | 23.26 1.90 -0.92 | 23.32 1.49 -5.50 | 22.10 1.29 -5.32 | 21.51 1.01 -6.07 |

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|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| G.F.CEMENT___DRP 24184 | 25.72 0.57 -17.80 | 24.07 0.43 -18.19 | 24.27 0.41 -18.41 | 23.83 0.42 -18.02 | 24.08 0.39 -18.60 | 25.49 0.52 -18.57 | 28.73 0.88 -17.18 | 33.23 1.32 -16.73 | 29.64 1.40 -12.51 | 25.99 1.61 -6.48 | 24.85 1.65 -5.47 | 25.47 1.49 -7.83 | 24.20 1.41 -7.46 | 24.07 1.43 -7.10 | 23.30 1.41 -6.76 | 23.79 1.46 -6.94 | 27.25 1.98 -5.06 | 34.28 2.53 -6.64 | 29.69 2.01 -7.32 | 25.32 1.78 -4.56 | 23.04 1.78 -0.82 | 22.65 1.39 -4.92 | 21.52 1.26 -4.76 | 20.91 1.05 -5.44 |
| GARDENVILLE___LBMP 24039 | 9.56 -0.09 -2.30 | 7.82 0.02 -2.35 | 7.76 -0.07 -2.37 | 7.64 -0.08 -2.32 | 7.39 -0.10 -2.40 | 8.70 -0.10 -2.39 | 12.54 -0.35 -2.22 | 17.28 -0.11 -2.21 | 17.13 -0.25 -1.65 | 18.36 -0.39 -0.86 | 18.01 -0.44 -0.72 | 16.77 -0.42 -1.04 | 16.01 -0.31 -0.99 | 16.04 -0.43 -0.94 | 15.77 -0.26 -0.89 | 15.98 -0.32 -0.92 | 20.45 -0.43 -0.67 | 24.93 -1.03 -0.86 | 20.99 -0.30 -0.94 | 19.28 -0.28 -0.59 | 19.96 -0.59 -0.11 | 16.61 -0.36 -0.63 | 15.74 -0.37 -0.61 | 15.08 -0.04 -0.70 |
| GENERAL___MILLS 23808 | 9.55 -0.07 -2.27 | 7.80 0.03 -2.32 | 7.74 -0.05 -2.35 | 7.62 -0.07 -2.30 | 7.38 -0.09 -2.37 | 8.69 -0.08 -2.37 | 12.53 -0.33 -2.19 | 17.29 -0.08 -2.19 | 17.15 -0.20 -1.64 | 18.40 -0.34 -0.85 | 18.04 -0.41 -0.72 | 16.79 -0.39 -1.02 | 16.03 -0.28 -0.98 | 16.08 -0.39 -0.93 | 15.81 -0.21 -0.88 | 16.00 -0.29 -0.91 | 20.48 -0.38 -0.66 | 25.05 -0.90 -0.85 | 21.08 -0.20 -0.93 | 19.35 -0.21 -0.58 | 20.04 -0.51 -0.11 | 16.66 -0.31 -0.63 | 15.80 -0.31 -0.61 | 15.13 0.01 -0.69 |
| GE_PLASTICS___DRP 24183 | 24.08 0.36 -16.37 | 22.46 0.28 -16.73 | 22.65 0.27 -16.93 | 22.23 0.27 -16.57 | 22.45 0.25 -17.10 | 23.79 0.31 -17.08 | 26.96 0.49 -15.80 | 31.29 0.74 -15.37 | 27.99 0.77 -11.50 | 24.71 0.86 -5.96 | 23.61 0.85 -5.03 | 24.13 0.78 -7.20 | 22.94 0.75 -6.86 | 22.82 0.76 -6.53 | 22.10 0.76 -6.21 | 22.55 0.78 -6.38 | 25.87 1.01 -4.65 | 32.47 1.25 -6.11 | 28.12 1.04 -6.73 | 24.14 0.97 -4.20 | 22.24 1.04 -0.76 | 21.72 0.85 -4.53 | 20.69 0.81 -4.38 | 20.12 0.69 -5.00 |
| GILBOA___1 23756 | 20.41 0.35 -12.71 | 18.70 0.26 -12.99 | 18.86 0.27 -13.15 | 18.52 0.26 -12.87 | 18.62 0.24 -13.28 | 19.96 0.29 -13.26 | 23.41 0.47 -12.27 | 27.82 0.70 -11.94 | 25.43 0.77 -8.93 | 23.40 0.88 -4.63 | 22.49 0.85 -3.91 | 22.52 0.78 -5.59 | 21.41 0.75 -5.33 | 21.35 0.75 -5.07 | 20.69 0.73 -4.83 | 21.09 0.75 -4.96 | 24.81 0.99 -3.62 | 30.98 1.13 -4.74 | 26.60 1.02 -5.23 | 23.20 0.97 -3.26 | 22.07 1.04 -0.59 | 20.70 0.85 -3.52 | 19.71 0.81 -3.40 | 19.03 0.72 -3.88 |
| GILBOA___2 23757 | 20.41 0.35 -12.71 | 18.70 0.26 -12.99 | 18.86 0.27 -13.15 | 18.52 0.26 -12.87 | 18.62 0.24 -13.28 | 19.96 0.29 -13.26 | 23.41 0.47 -12.27 | 27.82 0.70 -11.94 | 25.43 0.77 -8.93 | 23.40 0.88 -4.63 | 22.49 0.85 -3.91 | 22.52 0.78 -5.59 | 21.41 0.75 -5.33 | 21.35 0.75 -5.07 | 20.69 0.73 -4.83 | 21.09 0.75 -4.96 | 24.81 0.99 -3.62 | 30.98 1.13 -4.74 | 26.60 1.02 -5.23 | 23.20 0.97 -3.26 | 22.07 1.04 -0.59 | 20.70 0.85 -3.52 | 19.71 0.81 -3.40 | 19.03 0.72 -3.88 |
| GILBOA___3 23758 | 20.41 0.35 -12.71 | 18.70 0.26 -12.99 | 18.86 0.27 -13.15 | 18.52 0.26 -12.87 | 18.62 0.24 -13.28 | 19.96 0.29 -13.26 | 23.41 0.47 -12.27 | 27.82 0.70 -11.94 | 25.43 0.77 -8.93 | 23.40 0.88 -4.63 | 22.49 0.85 -3.91 | 22.52 0.78 -5.59 | 21.41 0.75 -5.33 | 21.35 0.75 -5.07 | 20.69 0.73 -4.83 | 21.09 0.75 -4.96 | 24.81 0.99 -3.62 | 30.98 1.13 -4.74 | 26.60 1.02 -5.23 | 23.20 0.97 -3.26 | 22.07 1.04 -0.59 | 20.70 0.85 -3.52 | 19.71 0.81 -3.40 | 19.03 0.72 -3.88 |
| GILBOA___4 23759 | 20.41 0.35 -12.71 | 18.70 0.26 -12.99 | 18.86 0.27 -13.15 | 18.52 0.26 -12.87 | 18.62 0.24 -13.28 | 19.96 0.29 -13.26 | 23.41 0.47 -12.27 | 27.82 0.70 -11.94 | 25.43 0.77 -8.93 | 23.40 0.88 -4.63 | 22.49 0.85 -3.91 | 22.52 0.78 -5.59 | 21.41 0.75 -5.33 | 21.35 0.75 -5.07 | 20.69 0.73 -4.83 | 21.09 0.75 -4.96 | 24.81 0.99 -3.62 | 30.98 1.13 -4.74 | 26.60 1.02 -5.23 | 23.20 0.97 -3.26 | 22.07 1.04 -0.59 | 20.70 0.85 -3.52 | 19.71 0.81 -3.40 | 19.03 0.72 -3.88 |
| GILBOA____ 23599 | 20.41 0.35 -12.71 | 18.70 0.26 -12.99 | 18.86 0.27 -13.15 | 18.52 0.26 -12.87 | 18.62 0.24 -13.28 | 19.96 0.29 -13.26 | 23.41 0.47 -12.27 | 27.82 0.70 -11.94 | 25.43 0.77 -8.93 | 23.40 0.88 -4.63 | 22.49 0.85 -3.91 | 22.52 0.78 -5.59 | 21.41 0.75 -5.33 | 21.35 0.75 -5.07 | 20.69 0.73 -4.83 | 21.09 0.75 -4.96 | 24.81 0.99 -3.62 | 30.98 1.13 -4.74 | 26.60 1.02 -5.23 | 23.20 0.97 -3.26 | 22.07 1.04 -0.59 | 20.70 0.85 -3.52 | 19.71 0.81 -3.40 | 19.03 0.72 -3.88 |
| GINNA____ 23603 | 8.54 -0.31 -1.50 | 6.77 -0.21 -1.53 | 6.76 -0.23 -1.55 | 6.67 -0.24 -1.51 | 6.42 -0.23 -1.56 | 7.69 -0.28 -1.56 | 11.58 -0.53 -1.44 | 16.03 -0.59 -1.44 | 16.14 -0.66 -1.08 | 17.67 -0.79 -0.56 | 17.39 -0.82 -0.47 | 16.09 -0.74 -0.68 | 15.29 -0.69 -0.64 | 15.43 -0.71 -0.61 | 15.07 -0.65 -0.58 | 15.31 -0.68 -0.60 | 19.81 -0.83 -0.44 | 24.64 -1.03 -0.56 | 20.39 -0.57 -0.62 | 18.79 -0.57 -0.38 | 19.80 -0.72 -0.07 | 16.17 -0.59 -0.41 | 15.28 -0.62 -0.40 | 14.36 -0.52 -0.46 |
| GLEN PARK____ 23778 | 7.92 0.06 -0.51 | 5.96 -0.01 -0.52 | 5.99 0.02 -0.53 | 5.92 0.02 -0.52 | 5.64 0.02 -0.53 | 6.98 0.05 -0.53 | 15.46 0.28 -4.51 | 22.87 0.50 -7.19 | 23.40 0.39 -7.28 | 26.44 0.48 -8.06 | 26.89 0.66 -8.51 | 24.11 0.60 -7.36 | 22.82 0.52 -6.97 | 23.13 0.54 -7.05 | 22.26 0.39 -6.74 | 22.73 0.42 -6.93 | 29.91 0.71 -9.00 | 37.66 1.28 -11.27 | 21.27 0.71 -0.21 | 19.66 0.55 -0.13 | 21.12 0.65 -0.02 | 16.82 0.34 -0.14 | 15.81 0.17 -0.14 | 14.70 0.11 -0.16 |
| GLENWOOD_IC_1_G5 23712 | 33.18 0.90 -24.93 | 32.50 0.65 -26.40 | 32.49 0.63 -26.41 | 32.06 0.60 -26.06 | 32.06 0.58 -26.39 | 32.51 0.74 -25.37 | 33.24 1.21 -21.36 | 36.02 1.82 -19.02 | 34.07 2.01 -16.33 | 34.27 2.34 -14.03 | 33.31 2.27 -13.31 | 33.07 2.07 -14.85 | 34.17 1.96 -16.87 | 34.17 1.97 -16.66 | 34.93 1.92 -17.87 | 37.31 1.95 -19.97 | 44.03 2.48 -21.34 | 60.69 3.06 -32.52 | 52.14 2.54 -29.24 | 43.61 2.41 -22.22 | 39.07 2.66 -15.97 | 35.55 2.17 -17.04 | 30.78 2.11 -13.17 | 29.82 1.85 -13.55 |
| GLENWOOD_IC_2_G1 23688 | 33.14 0.86 -24.93 | 32.46 0.61 -26.40 | 32.45 0.59 -26.41 | 32.02 0.57 -26.06 | 32.03 0.55 -26.39 | 32.47 0.70 -25.37 | 33.16 1.13 -21.36 | 35.90 1.70 -19.02 | 33.96 1.90 -16.33 | 34.15 2.22 -14.03 | 33.18 2.14 -13.31 | 32.95 1.95 -14.85 | 34.06 1.85 -16.87 | 34.06 1.86 -16.66 | 34.82 1.82 -17.87 | 37.25 1.89 -19.97 | 43.95 2.40 -21.34 | 60.59 2.96 -32.52 | 52.05 2.46 -29.24 | 43.53 2.33 -22.22 | 38.99 2.58 -15.97 | 35.45 2.08 -17.04 | 30.68 2.00 -13.17 | 29.74 1.76 -13.55 |
| GLENWOOD_IC_3_G1 23689 | 33.14 0.86 -24.93 | 32.46 0.61 -26.40 | 32.45 0.59 -26.41 | 32.02 0.57 -26.06 | 32.03 0.55 -26.39 | 32.47 0.70 -25.37 | 33.16 1.13 -21.36 | 35.90 1.70 -19.02 | 33.96 1.90 -16.33 | 34.15 2.22 -14.03 | 33.18 2.14 -13.31 | 32.95 1.95 -14.85 | 34.06 1.85 -16.87 | 34.06 1.86 -16.66 | 34.82 1.82 -17.87 | 37.25 1.89 -19.97 | 43.95 2.40 -21.34 | 60.59 2.96 -32.52 | 52.05 2.46 -29.24 | 43.53 2.33 -22.22 | 38.99 2.58 -15.97 | 35.45 2.08 -17.04 | 30.68 2.00 -13.17 | 29.74 1.76 -13.55 |
| GLENWOOD___4 23550 | 33.18 0.90 -24.93 | 32.50 0.65 -26.40 | 32.49 0.63 -26.41 | 32.06 0.60 -26.06 | 32.06 0.58 -26.39 | 32.51 0.74 -25.37 | 33.24 1.21 -21.36 | 36.02 1.82 -19.02 | 34.07 2.01 -16.33 | 34.27 2.34 -14.03 | 33.31 2.27 -13.31 | 33.07 2.07 -14.85 | 34.17 1.96 -16.87 | 34.17 1.97 -16.66 | 34.93 1.92 -17.87 | 37.33 1.97 -19.97 | 44.05 2.50 -21.34 | 60.74 3.11 -32.52 | 52.16 2.56 -29.24 | 43.65 2.45 -22.22 | 39.09 2.68 -15.97 | 35.55 2.17 -17.04 | 30.78 2.11 -13.17 | 29.82 1.85 -13.55 |

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|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GLENWOOD___5 23614 | 33.18 0.90 -24.93 | 32.50 0.65 -26.40 | 32.49 0.63 -26.41 | 32.06 0.60 -26.06 | 32.06 0.58 -26.39 | 32.51 0.74 -25.37 | 33.24 1.21 -21.36 | 36.02 1.82 -19.02 | 34.07 2.01 -16.33 | 34.27 2.34 -14.03 | 33.31 2.27 -13.31 | 33.07 2.07 -14.85 | 34.17 1.96 -16.87 | 34.17 1.97 -16.66 | 34.93 1.92 -17.87 | 37.33 1.97 -19.97 | 44.05 2.50 -21.34 | 60.74 3.11 -32.52 | 52.16 2.56 -29.24 | 43.65 2.45 -22.22 | 39.09 2.68 -15.97 | 35.55 2.17 -17.04 | 30.78 2.11 -13.17 | 29.82 1.85 -13.55 |
| GLOBAL GREEN_PORT_GT1 23814 | 33.61 1.33 -24.93 | 32.81 0.95 -26.40 | 32.79 0.93 -26.41 | 32.35 0.90 -26.06 | 32.33 0.85 -26.39 | 32.87 1.09 -25.37 | 33.87 1.84 -21.36 | 37.02 2.82 -19.02 | 35.01 2.95 -16.33 | 35.26 3.33 -14.03 | 34.16 3.12 -13.31 | 33.86 2.86 -14.84 | 34.93 2.73 -16.87 | 34.95 2.75 -16.66 | 35.75 2.74 -17.87 | 38.36 3.00 -19.97 | 45.48 3.94 -21.34 | 62.65 5.02 -32.52 | 53.74 4.15 -29.24 | 45.05 3.85 -22.22 | 40.58 4.17 -15.97 | 36.63 3.25 -17.04 | 31.88 3.21 -13.17 | 30.80 2.83 -13.55 |
| GLOBE___DSASP 323697 | 8.98 -0.46 -2.09 | 7.32 -0.27 -2.14 | 7.26 -0.35 -2.16 | 7.14 -0.37 -2.12 | 6.91 -0.37 -2.19 | 8.14 -0.45 -2.18 | 11.69 -1.00 -2.02 | 16.11 -1.08 -2.02 | 15.99 -1.24 -1.51 | 17.14 -1.54 -0.78 | 16.78 -1.61 -0.66 | 15.63 -1.47 -0.94 | 14.93 -1.30 -0.90 | 14.96 -1.43 -0.86 | 14.78 -1.17 -0.81 | 14.94 -1.28 -0.84 | 19.14 -1.68 -0.61 | 23.53 -2.36 -0.78 | 19.82 -1.38 -0.86 | 18.20 -1.31 -0.54 | 18.84 -1.70 -0.10 | 15.69 -1.23 -0.58 | 14.90 -1.16 -0.56 | 14.28 -0.78 -0.64 |
| GOETHSLN___LBMP 323567 | 21.25 0.81 -13.09 | 19.41 0.58 -13.38 | 19.53 0.55 -13.54 | 19.18 0.53 -13.25 | 19.28 0.51 -13.68 | 20.72 0.66 -13.65 | 24.36 1.06 -12.63 | 29.04 1.61 -12.26 | 26.72 1.82 -9.17 | 24.79 2.15 -4.75 | 23.76 2.02 -4.01 | 23.72 1.82 -5.74 | 22.55 1.75 -5.47 | 22.53 1.79 -5.21 | 21.81 1.72 -4.95 | 22.29 1.81 -5.09 | 26.16 2.24 -3.71 | 32.75 2.76 -4.88 | 27.99 2.26 -5.39 | 24.55 2.22 -3.36 | 23.52 2.47 -0.61 | 21.97 2.01 -3.62 | 20.94 1.94 -3.50 | 20.11 1.69 -4.00 |
| GOODYEAR_LAKE_HYD 323669 | 11.30 0.27 -3.68 | 9.40 0.19 -3.76 | 9.44 0.20 -3.80 | 9.30 0.19 -3.72 | 9.12 0.18 -3.84 | 10.48 0.24 -3.84 | 14.64 0.42 -3.55 | 19.43 0.65 -3.60 | 19.07 0.66 -2.69 | 20.04 0.75 -1.39 | 19.69 0.78 -1.18 | 18.52 0.68 -1.68 | 17.57 0.63 -1.60 | 17.70 0.64 -1.53 | 17.16 0.57 -1.45 | 17.48 0.60 -1.49 | 22.12 0.83 -1.09 | 27.63 1.16 -1.37 | 22.84 0.98 -1.51 | 20.81 0.89 -0.94 | 21.57 0.96 -0.17 | 18.09 0.74 -1.02 | 17.15 0.67 -0.98 | 16.17 0.62 -1.12 |
| GOUDEY_115_KV_TB6_REV_LBMP_C 345031 | 11.59 0.16 -4.08 | 9.75 0.13 -4.17 | 9.78 0.11 -4.22 | 9.63 0.10 -4.13 | 9.45 0.09 -4.27 | 10.79 0.13 -4.26 | 14.80 0.18 -3.94 | 19.50 0.36 -3.96 | 19.01 0.33 -2.96 | 19.77 0.34 -1.53 | 19.36 0.34 -1.29 | 18.30 0.29 -1.85 | 17.40 0.31 -1.76 | 17.49 0.28 -1.68 | 17.01 0.27 -1.60 | 17.27 0.25 -1.64 | 21.71 0.30 -1.20 | 26.98 0.35 -1.52 | 22.50 0.47 -1.68 | 20.46 0.44 -1.05 | 21.06 0.43 -0.19 | 17.84 0.38 -1.13 | 16.93 0.34 -1.09 | 16.05 0.37 -1.25 |
| GOUDEY___7 23579 | 11.59 0.16 -4.08 | 9.76 0.13 -4.17 | 9.78 0.11 -4.22 | 9.63 0.11 -4.13 | 9.45 0.10 -4.27 | 10.80 0.13 -4.26 | 14.80 0.18 -3.94 | 19.51 0.38 -3.96 | 19.03 0.35 -2.96 | 19.78 0.36 -1.53 | 19.38 0.35 -1.29 | 18.31 0.31 -1.85 | 17.42 0.32 -1.76 | 17.51 0.29 -1.68 | 17.02 0.29 -1.60 | 17.29 0.26 -1.64 | 21.73 0.32 -1.20 | 27.01 0.38 -1.52 | 22.52 0.49 -1.68 | 20.48 0.45 -1.05 | 21.08 0.45 -0.19 | 17.86 0.39 -1.13 | 16.95 0.36 -1.09 | 16.06 0.39 -1.25 |
| GOUDEY___8 23580 | 11.59 0.16 -4.08 | 9.75 0.13 -4.17 | 9.78 0.11 -4.22 | 9.63 0.10 -4.13 | 9.45 0.09 -4.27 | 10.79 0.13 -4.26 | 14.80 0.18 -3.94 | 19.50 0.36 -3.96 | 19.01 0.33 -2.96 | 19.77 0.34 -1.53 | 19.36 0.34 -1.29 | 18.30 0.29 -1.85 | 17.40 0.31 -1.76 | 17.49 0.28 -1.68 | 17.01 0.27 -1.60 | 17.27 0.25 -1.64 | 21.71 0.30 -1.20 | 26.98 0.35 -1.52 | 22.50 0.47 -1.68 | 20.46 0.44 -1.05 | 21.06 0.43 -0.19 | 17.84 0.38 -1.13 | 16.93 0.34 -1.09 | 16.05 0.37 -1.25 |
| GOWANUS_GT1_1 24077 | 21.35 0.91 -13.09 | 19.47 0.64 -13.38 | 19.60 0.62 -13.54 | 19.24 0.59 -13.25 | 19.33 0.57 -13.68 | 20.76 0.70 -13.66 | 24.42 1.11 -12.63 | 29.09 1.65 -12.26 | 26.78 1.89 -9.17 | 24.88 2.24 -4.75 | 23.89 2.14 -4.01 | 23.85 1.95 -5.74 | 22.65 1.85 -5.47 | 22.62 1.88 -5.21 | 21.92 1.83 -4.96 | 22.38 1.91 -5.09 | 26.36 2.44 -3.71 | 33.03 3.04 -4.88 | 28.22 2.48 -5.39 | 24.68 2.35 -3.36 | 23.65 2.60 -0.61 | 22.03 2.08 -3.62 | 21.08 2.08 -3.50 | 20.28 1.85 -4.01 |
| GOWANUS_GT1_2 24078 | 21.35 0.91 -13.09 | 19.47 0.64 -13.38 | 19.60 0.62 -13.54 | 19.24 0.59 -13.25 | 19.33 0.57 -13.68 | 20.76 0.70 -13.66 | 24.42 1.11 -12.63 | 29.09 1.65 -12.26 | 26.78 1.89 -9.17 | 24.88 2.24 -4.75 | 23.89 2.14 -4.01 | 23.85 1.95 -5.74 | 22.65 1.85 -5.47 | 22.62 1.88 -5.21 | 21.92 1.83 -4.96 | 22.38 1.91 -5.09 | 26.36 2.44 -3.71 | 33.03 3.04 -4.88 | 28.22 2.48 -5.39 | 24.68 2.35 -3.36 | 23.65 2.60 -0.61 | 22.03 2.08 -3.62 | 21.08 2.08 -3.50 | 20.28 1.85 -4.01 |
| GOWANUS_GT1_3 24079 | 21.35 0.91 -13.09 | 19.47 0.64 -13.38 | 19.60 0.62 -13.54 | 19.24 0.59 -13.25 | 19.33 0.57 -13.68 | 20.76 0.70 -13.66 | 24.42 1.11 -12.63 | 29.09 1.65 -12.26 | 26.78 1.89 -9.17 | 24.88 2.24 -4.75 | 23.89 2.14 -4.01 | 23.85 1.95 -5.74 | 22.65 1.85 -5.47 | 22.62 1.88 -5.21 | 21.92 1.83 -4.96 | 22.38 1.91 -5.09 | 26.36 2.44 -3.71 | 33.03 3.04 -4.88 | 28.22 2.48 -5.39 | 24.68 2.35 -3.36 | 23.65 2.60 -0.61 | 22.03 2.08 -3.62 | 21.08 2.08 -3.50 | 20.28 1.85 -4.01 |
| GOWANUS_GT1_4 24080 | 21.35 0.91 -13.09 | 19.47 0.64 -13.38 | 19.60 0.62 -13.54 | 19.24 0.59 -13.25 | 19.33 0.57 -13.68 | 20.76 0.70 -13.66 | 24.42 1.11 -12.63 | 29.09 1.65 -12.26 | 26.78 1.89 -9.17 | 24.88 2.24 -4.75 | 23.89 2.14 -4.01 | 23.85 1.95 -5.74 | 22.65 1.85 -5.47 | 22.62 1.88 -5.21 | 21.92 1.83 -4.96 | 22.38 1.91 -5.09 | 26.36 2.44 -3.71 | 33.03 3.04 -4.88 | 28.22 2.48 -5.39 | 24.68 2.35 -3.36 | 23.65 2.60 -0.61 | 22.03 2.08 -3.62 | 21.08 2.08 -3.50 | 20.28 1.85 -4.01 |
| GOWANUS_GT1_5 24084 | 21.35 0.91 -13.09 | 19.47 0.64 -13.38 | 19.60 0.62 -13.54 | 19.24 0.59 -13.25 | 19.33 0.57 -13.68 | 20.76 0.70 -13.66 | 24.42 1.11 -12.63 | 29.09 1.65 -12.26 | 26.78 1.89 -9.17 | 24.88 2.24 -4.75 | 23.89 2.14 -4.01 | 23.85 1.95 -5.74 | 22.65 1.85 -5.47 | 22.62 1.88 -5.21 | 21.92 1.83 -4.96 | 22.38 1.91 -5.09 | 26.36 2.44 -3.71 | 33.03 3.04 -4.88 | 28.22 2.48 -5.39 | 24.68 2.35 -3.36 | 23.65 2.60 -0.61 | 22.03 2.08 -3.62 | 21.08 2.08 -3.50 | 20.28 1.85 -4.01 |
| GOWANUS_GT1_6 24111 | 21.35 0.91 -13.09 | 19.47 0.64 -13.38 | 19.60 0.62 -13.54 | 19.24 0.59 -13.25 | 19.33 0.57 -13.68 | 20.76 0.70 -13.66 | 24.42 1.11 -12.63 | 29.09 1.65 -12.26 | 26.78 1.89 -9.17 | 24.88 2.24 -4.75 | 23.89 2.14 -4.01 | 23.85 1.95 -5.74 | 22.65 1.85 -5.47 | 22.62 1.88 -5.21 | 21.92 1.83 -4.96 | 22.38 1.91 -5.09 | 26.36 2.44 -3.71 | 33.03 3.04 -4.88 | 28.22 2.48 -5.39 | 24.68 2.35 -3.36 | 23.65 2.60 -0.61 | 22.03 2.08 -3.62 | 21.08 2.08 -3.50 | 20.28 1.85 -4.01 |
| GOWANUS_GT1_7 24112 | 21.35 0.91 -13.09 | 19.47 0.64 -13.38 | 19.60 0.62 -13.54 | 19.24 0.59 -13.25 | 19.33 0.57 -13.68 | 20.76 0.70 -13.66 | 24.42 1.11 -12.63 | 29.09 1.65 -12.26 | 26.78 1.89 -9.17 | 24.88 2.24 -4.75 | 23.89 2.14 -4.01 | 23.85 1.95 -5.74 | 22.65 1.85 -5.47 | 22.62 1.88 -5.21 | 21.92 1.83 -4.96 | 22.38 1.91 -5.09 | 26.36 2.44 -3.71 | 33.03 3.04 -4.88 | 28.22 2.48 -5.39 | 24.68 2.35 -3.36 | 23.65 2.60 -0.61 | 22.03 2.08 -3.62 | 21.08 2.08 -3.50 | 20.28 1.85 -4.01 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| GOWANUS_GT1_8 24113 | 21.35 0.91 -13.09 | 19.47 0.64 -13.38 | 19.60 0.62 -13.54 | 19.24 0.59 -13.25 | 19.33 0.57 -13.68 | 20.76 0.70 -13.66 | 24.42 1.11 -12.63 | 29.09 1.65 -12.26 | 26.78 1.89 -9.17 | 24.88 2.24 -4.75 | 23.89 2.14 -4.01 | 23.85 1.95 -5.74 | 22.65 1.85 -5.47 | 22.62 1.88 -5.21 | 21.92 1.83 -4.96 | 22.38 1.91 -5.09 | 26.36 2.44 -3.71 | 33.03 3.04 -4.88 | 28.22 2.48 -5.39 | 24.68 2.35 -3.36 | 23.65 2.60 -0.61 | 22.03 2.08 -3.62 | 21.08 2.08 -3.50 | 20.28 1.85 -4.01 |
| GOWANUS_GT2_1 24114 | 21.35 0.91 -13.09 | 19.47 0.64 -13.38 | 19.60 0.62 -13.54 | 19.24 0.59 -13.25 | 19.33 0.57 -13.68 | 20.76 0.70 -13.66 | 24.42 1.11 -12.63 | 29.09 1.65 -12.26 | 26.78 1.89 -9.17 | 24.88 2.24 -4.75 | 23.89 2.14 -4.01 | 23.85 1.95 -5.74 | 22.65 1.85 -5.47 | 22.62 1.88 -5.21 | 21.92 1.83 -4.96 | 22.38 1.91 -5.09 | 26.36 2.44 -3.71 | 33.03 3.04 -4.88 | 28.22 2.48 -5.39 | 24.68 2.35 -3.36 | 23.65 2.60 -0.61 | 22.03 2.08 -3.62 | 21.08 2.08 -3.50 | 20.28 1.85 -4.01 |
| GOWANUS_GT2_2 24115 | 21.35 0.91 -13.09 | 19.47 0.64 -13.38 | 19.60 0.62 -13.54 | 19.24 0.59 -13.25 | 19.33 0.57 -13.68 | 20.76 0.70 -13.66 | 24.42 1.11 -12.63 | 29.09 1.65 -12.26 | 26.78 1.89 -9.17 | 24.88 2.24 -4.75 | 23.89 2.14 -4.01 | 23.85 1.95 -5.74 | 22.65 1.85 -5.47 | 22.62 1.88 -5.21 | 21.92 1.83 -4.96 | 22.38 1.91 -5.09 | 26.36 2.44 -3.71 | 33.03 3.04 -4.88 | 28.22 2.48 -5.39 | 24.68 2.35 -3.36 | 23.65 2.60 -0.61 | 22.03 2.08 -3.62 | 21.08 2.08 -3.50 | 20.28 1.85 -4.01 |
| GOWANUS_GT2_3 24116 | 21.35 0.91 -13.09 | 19.47 0.64 -13.38 | 19.60 0.62 -13.54 | 19.24 0.59 -13.25 | 19.33 0.57 -13.68 | 20.76 0.70 -13.66 | 24.42 1.11 -12.63 | 29.09 1.65 -12.26 | 26.78 1.89 -9.17 | 24.88 2.24 -4.75 | 23.89 2.14 -4.01 | 23.85 1.95 -5.74 | 22.65 1.85 -5.47 | 22.62 1.88 -5.21 | 21.92 1.83 -4.96 | 22.38 1.91 -5.09 | 26.36 2.44 -3.71 | 33.03 3.04 -4.88 | 28.22 2.48 -5.39 | 24.68 2.35 -3.36 | 23.65 2.60 -0.61 | 22.03 2.08 -3.62 | 21.08 2.08 -3.50 | 20.28 1.85 -4.01 |
| GOWANUS_GT2_4 24117 | 21.35 0.91 -13.09 | 19.47 0.64 -13.38 | 19.60 0.62 -13.54 | 19.24 0.59 -13.25 | 19.33 0.57 -13.68 | 20.76 0.70 -13.66 | 24.42 1.11 -12.63 | 29.09 1.65 -12.26 | 26.78 1.89 -9.17 | 24.88 2.24 -4.75 | 23.89 2.14 -4.01 | 23.85 1.95 -5.74 | 22.65 1.85 -5.47 | 22.62 1.88 -5.21 | 21.92 1.83 -4.96 | 22.38 1.91 -5.09 | 26.36 2.44 -3.71 | 33.03 3.04 -4.88 | 28.22 2.48 -5.39 | 24.68 2.35 -3.36 | 23.65 2.60 -0.61 | 22.03 2.08 -3.62 | 21.08 2.08 -3.50 | 20.28 1.85 -4.01 |
| GOWANUS_GT2_5 24118 | 21.35 0.91 -13.09 | 19.47 0.64 -13.38 | 19.60 0.62 -13.54 | 19.24 0.59 -13.25 | 19.33 0.57 -13.68 | 20.76 0.70 -13.66 | 24.42 1.11 -12.63 | 29.09 1.65 -12.26 | 26.78 1.89 -9.17 | 24.88 2.24 -4.75 | 23.89 2.14 -4.01 | 23.85 1.95 -5.74 | 22.65 1.85 -5.47 | 22.62 1.88 -5.21 | 21.92 1.83 -4.96 | 22.38 1.91 -5.09 | 26.36 2.44 -3.71 | 33.03 3.04 -4.88 | 28.22 2.48 -5.39 | 24.68 2.35 -3.36 | 23.65 2.60 -0.61 | 22.03 2.08 -3.62 | 21.08 2.08 -3.50 | 20.28 1.85 -4.01 |
| GOWANUS_GT2_6 24119 | 21.35 0.91 -13.09 | 19.47 0.64 -13.38 | 19.60 0.62 -13.54 | 19.24 0.59 -13.25 | 19.33 0.57 -13.68 | 20.76 0.70 -13.66 | 24.42 1.11 -12.63 | 29.09 1.65 -12.26 | 26.78 1.89 -9.17 | 24.88 2.24 -4.75 | 23.89 2.14 -4.01 | 23.85 1.95 -5.74 | 22.65 1.85 -5.47 | 22.62 1.88 -5.21 | 21.92 1.83 -4.96 | 22.38 1.91 -5.09 | 26.36 2.44 -3.71 | 33.03 3.04 -4.88 | 28.22 2.48 -5.39 | 24.68 2.35 -3.36 | 23.65 2.60 -0.61 | 22.03 2.08 -3.62 | 21.08 2.08 -3.50 | 20.28 1.85 -4.01 |
| GOWANUS_GT2_7 24120 | 21.35 0.91 -13.09 | 19.47 0.64 -13.38 | 19.60 0.62 -13.54 | 19.24 0.59 -13.25 | 19.33 0.57 -13.68 | 20.76 0.70 -13.66 | 24.42 1.11 -12.63 | 29.09 1.65 -12.26 | 26.78 1.89 -9.17 | 24.88 2.24 -4.75 | 23.89 2.14 -4.01 | 23.85 1.95 -5.74 | 22.65 1.85 -5.47 | 22.62 1.88 -5.21 | 21.92 1.83 -4.96 | 22.38 1.91 -5.09 | 26.36 2.44 -3.71 | 33.03 3.04 -4.88 | 28.22 2.48 -5.39 | 24.68 2.35 -3.36 | 23.65 2.60 -0.61 | 22.03 2.08 -3.62 | 21.08 2.08 -3.50 | 20.28 1.85 -4.01 |
| GOWANUS_GT2_8 24121 | 21.35 0.91 -13.09 | 19.47 0.64 -13.38 | 19.60 0.62 -13.54 | 19.24 0.59 -13.25 | 19.33 0.57 -13.68 | 20.76 0.70 -13.66 | 24.42 1.11 -12.63 | 29.09 1.65 -12.26 | 26.78 1.89 -9.17 | 24.88 2.24 -4.75 | 23.89 2.14 -4.01 | 23.85 1.95 -5.74 | 22.65 1.85 -5.47 | 22.62 1.88 -5.21 | 21.92 1.83 -4.96 | 22.38 1.91 -5.09 | 26.36 2.44 -3.71 | 33.03 3.04 -4.88 | 28.22 2.48 -5.39 | 24.68 2.35 -3.36 | 23.65 2.60 -0.61 | 22.03 2.08 -3.62 | 21.08 2.08 -3.50 | 20.28 1.85 -4.01 |
| GOWANUS_GT3_1 24122 | 21.35 0.91 -13.09 | 19.47 0.64 -13.38 | 19.60 0.62 -13.54 | 19.24 0.59 -13.25 | 19.33 0.57 -13.68 | 20.76 0.70 -13.66 | 24.42 1.11 -12.63 | 29.09 1.65 -12.26 | 26.78 1.89 -9.17 | 24.88 2.24 -4.75 | 23.89 2.14 -4.01 | 23.85 1.95 -5.74 | 22.65 1.85 -5.47 | 22.62 1.88 -5.21 | 21.92 1.83 -4.96 | 22.38 1.91 -5.09 | 26.36 2.44 -3.71 | 33.03 3.04 -4.88 | 28.22 2.48 -5.39 | 24.68 2.35 -3.36 | 23.65 2.60 -0.61 | 22.03 2.08 -3.62 | 21.08 2.08 -3.50 | 20.28 1.85 -4.01 |
| GOWANUS_GT3_2 24123 | 21.35 0.91 -13.09 | 19.47 0.64 -13.38 | 19.60 0.62 -13.54 | 19.24 0.59 -13.25 | 19.33 0.57 -13.68 | 20.76 0.70 -13.66 | 24.42 1.11 -12.63 | 29.09 1.65 -12.26 | 26.78 1.89 -9.17 | 24.88 2.24 -4.75 | 23.89 2.14 -4.01 | 23.85 1.95 -5.74 | 22.65 1.85 -5.47 | 22.62 1.88 -5.21 | 21.92 1.83 -4.96 | 22.38 1.91 -5.09 | 26.36 2.44 -3.71 | 33.03 3.04 -4.88 | 28.22 2.48 -5.39 | 24.68 2.35 -3.36 | 23.65 2.60 -0.61 | 22.03 2.08 -3.62 | 21.08 2.08 -3.50 | 20.28 1.85 -4.01 |
| GOWANUS_GT3_3 24124 | 21.35 0.91 -13.09 | 19.47 0.64 -13.38 | 19.60 0.62 -13.54 | 19.24 0.59 -13.25 | 19.33 0.57 -13.68 | 20.76 0.70 -13.66 | 24.42 1.11 -12.63 | 29.09 1.65 -12.26 | 26.78 1.89 -9.17 | 24.88 2.24 -4.75 | 23.89 2.14 -4.01 | 23.85 1.95 -5.74 | 22.65 1.85 -5.47 | 22.62 1.88 -5.21 | 21.92 1.83 -4.96 | 22.38 1.91 -5.09 | 26.36 2.44 -3.71 | 33.03 3.04 -4.88 | 28.22 2.48 -5.39 | 24.68 2.35 -3.36 | 23.65 2.60 -0.61 | 22.03 2.08 -3.62 | 21.08 2.08 -3.50 | 20.28 1.85 -4.01 |
| GOWANUS_GT3_4 24125 | 21.35 0.91 -13.09 | 19.47 0.64 -13.38 | 19.60 0.62 -13.54 | 19.24 0.59 -13.25 | 19.33 0.57 -13.68 | 20.76 0.70 -13.66 | 24.42 1.11 -12.63 | 29.09 1.65 -12.26 | 26.78 1.89 -9.17 | 24.88 2.24 -4.75 | 23.89 2.14 -4.01 | 23.85 1.95 -5.74 | 22.65 1.85 -5.47 | 22.62 1.88 -5.21 | 21.92 1.83 -4.96 | 22.38 1.91 -5.09 | 26.36 2.44 -3.71 | 33.03 3.04 -4.88 | 28.22 2.48 -5.39 | 24.68 2.35 -3.36 | 23.65 2.60 -0.61 | 22.03 2.08 -3.62 | 21.08 2.08 -3.50 | 20.28 1.85 -4.01 |
| GOWANUS_GT3_5 24126 | 21.35 0.91 -13.09 | 19.47 0.64 -13.38 | 19.60 0.62 -13.54 | 19.24 0.59 -13.25 | 19.33 0.57 -13.68 | 20.76 0.70 -13.66 | 24.42 1.11 -12.63 | 29.09 1.65 -12.26 | 26.78 1.89 -9.17 | 24.88 2.24 -4.75 | 23.89 2.14 -4.01 | 23.85 1.95 -5.74 | 22.65 1.85 -5.47 | 22.62 1.88 -5.21 | 21.92 1.83 -4.96 | 22.38 1.91 -5.09 | 26.36 2.44 -3.71 | 33.03 3.04 -4.88 | 28.22 2.48 -5.39 | 24.68 2.35 -3.36 | 23.65 2.60 -0.61 | 22.03 2.08 -3.62 | 21.08 2.08 -3.50 | 20.28 1.85 -4.01 |
| GOWANUS_GT3_6 24127 | 21.35 0.91 -13.09 | 19.47 0.64 -13.38 | 19.60 0.62 -13.54 | 19.24 0.59 -13.25 | 19.33 0.57 -13.68 | 20.76 0.70 -13.66 | 24.42 1.11 -12.63 | 29.09 1.65 -12.26 | 26.78 1.89 -9.17 | 24.88 2.24 -4.75 | 23.89 2.14 -4.01 | 23.85 1.95 -5.74 | 22.65 1.85 -5.47 | 22.62 1.88 -5.21 | 21.92 1.83 -4.96 | 22.38 1.91 -5.09 | 26.36 2.44 -3.71 | 33.03 3.04 -4.88 | 28.22 2.48 -5.39 | 24.68 2.35 -3.36 | 23.65 2.60 -0.61 | 22.03 2.08 -3.62 | 21.08 2.08 -3.50 | 20.28 1.85 -4.01 |

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|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| GOWANUS_GT3_7 24128 | 21.35 0.91 -13.09 | 19.47 0.64 -13.38 | 19.60 0.62 -13.54 | 19.24 0.59 -13.25 | 19.33 0.57 -13.68 | 20.76 0.70 -13.66 | 24.42 1.11 -12.63 | 29.09 1.65 -12.26 | 26.78 1.89 -9.17 | 24.88 2.24 -4.75 | 23.89 2.14 -4.01 | 23.85 1.95 -5.74 | 22.65 1.85 -5.47 | 22.62 1.88 -5.21 | 21.92 1.83 -4.96 | 22.38 1.91 -5.09 | 26.36 2.44 -3.71 | 33.03 3.04 -4.88 | 28.22 2.48 -5.39 | 24.68 2.35 -3.36 | 23.65 2.60 -0.61 | 22.03 2.08 -3.62 | 21.08 2.08 -3.50 | 20.28 1.85 -4.01 |
| GOWANUS_GT3_8 24129 | 21.35 0.91 -13.09 | 19.47 0.64 -13.38 | 19.60 0.62 -13.54 | 19.24 0.59 -13.25 | 19.33 0.57 -13.68 | 20.76 0.70 -13.66 | 24.42 1.11 -12.63 | 29.09 1.65 -12.26 | 26.78 1.89 -9.17 | 24.88 2.24 -4.75 | 23.89 2.14 -4.01 | 23.85 1.95 -5.74 | 22.65 1.85 -5.47 | 22.62 1.88 -5.21 | 21.92 1.83 -4.96 | 22.38 1.91 -5.09 | 26.36 2.44 -3.71 | 33.03 3.04 -4.88 | 28.22 2.48 -5.39 | 24.68 2.35 -3.36 | 23.65 2.60 -0.61 | 22.03 2.08 -3.62 | 21.08 2.08 -3.50 | 20.28 1.85 -4.01 |
| GOWANUS_GT4_1 24130 | 21.35 0.91 -13.09 | 19.47 0.64 -13.38 | 19.60 0.62 -13.54 | 19.24 0.59 -13.25 | 19.33 0.57 -13.68 | 20.76 0.70 -13.66 | 24.42 1.11 -12.63 | 29.09 1.65 -12.26 | 26.78 1.89 -9.17 | 24.88 2.24 -4.75 | 23.89 2.14 -4.01 | 23.85 1.95 -5.74 | 22.65 1.85 -5.47 | 22.62 1.88 -5.21 | 21.92 1.83 -4.96 | 22.38 1.91 -5.09 | 26.36 2.44 -3.71 | 33.03 3.04 -4.88 | 28.22 2.48 -5.39 | 24.68 2.35 -3.36 | 23.65 2.60 -0.61 | 22.03 2.08 -3.62 | 21.08 2.08 -3.50 | 20.28 1.85 -4.01 |
| GOWANUS_GT4_2 24131 | 21.35 0.91 -13.09 | 19.47 0.64 -13.38 | 19.60 0.62 -13.54 | 19.24 0.59 -13.25 | 19.33 0.57 -13.68 | 20.76 0.70 -13.66 | 24.42 1.11 -12.63 | 29.09 1.65 -12.26 | 26.78 1.89 -9.17 | 24.88 2.24 -4.75 | 23.89 2.14 -4.01 | 23.85 1.95 -5.74 | 22.65 1.85 -5.47 | 22.62 1.88 -5.21 | 21.92 1.83 -4.96 | 22.38 1.91 -5.09 | 26.36 2.44 -3.71 | 33.03 3.04 -4.88 | 28.22 2.48 -5.39 | 24.68 2.35 -3.36 | 23.65 2.60 -0.61 | 22.03 2.08 -3.62 | 21.08 2.08 -3.50 | 20.28 1.85 -4.01 |
| GOWANUS_GT4_3 24132 | 21.35 0.91 -13.09 | 19.47 0.64 -13.38 | 19.60 0.62 -13.54 | 19.24 0.59 -13.25 | 19.33 0.57 -13.68 | 20.76 0.70 -13.66 | 24.42 1.11 -12.63 | 29.09 1.65 -12.26 | 26.78 1.89 -9.17 | 24.88 2.24 -4.75 | 23.89 2.14 -4.01 | 23.85 1.95 -5.74 | 22.65 1.85 -5.47 | 22.62 1.88 -5.21 | 21.92 1.83 -4.96 | 22.38 1.91 -5.09 | 26.36 2.44 -3.71 | 33.03 3.04 -4.88 | 28.22 2.48 -5.39 | 24.68 2.35 -3.36 | 23.65 2.60 -0.61 | 22.03 2.08 -3.62 | 21.08 2.08 -3.50 | 20.28 1.85 -4.01 |
| GOWANUS_GT4_4 24133 | 21.35 0.91 -13.09 | 19.47 0.64 -13.38 | 19.60 0.62 -13.54 | 19.24 0.59 -13.25 | 19.33 0.57 -13.68 | 20.76 0.70 -13.66 | 24.42 1.11 -12.63 | 29.09 1.65 -12.26 | 26.78 1.89 -9.17 | 24.88 2.24 -4.75 | 23.89 2.14 -4.01 | 23.85 1.95 -5.74 | 22.65 1.85 -5.47 | 22.62 1.88 -5.21 | 21.92 1.83 -4.96 | 22.38 1.91 -5.09 | 26.36 2.44 -3.71 | 33.03 3.04 -4.88 | 28.22 2.48 -5.39 | 24.68 2.35 -3.36 | 23.65 2.60 -0.61 | 22.03 2.08 -3.62 | 21.08 2.08 -3.50 | 20.28 1.85 -4.01 |
| GOWANUS_GT4_5 24134 | 21.35 0.91 -13.09 | 19.47 0.64 -13.38 | 19.60 0.62 -13.54 | 19.24 0.59 -13.25 | 19.33 0.57 -13.68 | 20.76 0.70 -13.66 | 24.42 1.11 -12.63 | 29.09 1.65 -12.26 | 26.78 1.89 -9.17 | 24.88 2.24 -4.75 | 23.89 2.14 -4.01 | 23.85 1.95 -5.74 | 22.65 1.85 -5.47 | 22.62 1.88 -5.21 | 21.92 1.83 -4.96 | 22.38 1.91 -5.09 | 26.36 2.44 -3.71 | 33.03 3.04 -4.88 | 28.22 2.48 -5.39 | 24.68 2.35 -3.36 | 23.65 2.60 -0.61 | 22.03 2.08 -3.62 | 21.08 2.08 -3.50 | 20.28 1.85 -4.01 |
| GOWANUS_GT4_6 24135 | 21.35 0.91 -13.09 | 19.47 0.64 -13.38 | 19.60 0.62 -13.54 | 19.24 0.59 -13.25 | 19.33 0.57 -13.68 | 20.76 0.70 -13.66 | 24.42 1.11 -12.63 | 29.09 1.65 -12.26 | 26.78 1.89 -9.17 | 24.88 2.24 -4.75 | 23.89 2.14 -4.01 | 23.85 1.95 -5.74 | 22.65 1.85 -5.47 | 22.62 1.88 -5.21 | 21.92 1.83 -4.96 | 22.38 1.91 -5.09 | 26.36 2.44 -3.71 | 33.03 3.04 -4.88 | 28.22 2.48 -5.39 | 24.68 2.35 -3.36 | 23.65 2.60 -0.61 | 22.03 2.08 -3.62 | 21.08 2.08 -3.50 | 20.28 1.85 -4.01 |
| GOWANUS_GT4_7 24136 | 21.35 0.91 -13.09 | 19.47 0.64 -13.38 | 19.60 0.62 -13.54 | 19.24 0.59 -13.25 | 19.33 0.57 -13.68 | 20.76 0.70 -13.66 | 24.42 1.11 -12.63 | 29.09 1.65 -12.26 | 26.78 1.89 -9.17 | 24.88 2.24 -4.75 | 23.89 2.14 -4.01 | 23.85 1.95 -5.74 | 22.65 1.85 -5.47 | 22.62 1.88 -5.21 | 21.92 1.83 -4.96 | 22.38 1.91 -5.09 | 26.36 2.44 -3.71 | 33.03 3.04 -4.88 | 28.22 2.48 -5.39 | 24.68 2.35 -3.36 | 23.65 2.60 -0.61 | 22.03 2.08 -3.62 | 21.08 2.08 -3.50 | 20.28 1.85 -4.01 |
| GOWANUS_GT4_8 24137 | 21.35 0.91 -13.09 | 19.47 0.64 -13.38 | 19.60 0.62 -13.54 | 19.24 0.59 -13.25 | 19.33 0.57 -13.68 | 20.76 0.70 -13.66 | 24.42 1.11 -12.63 | 29.09 1.65 -12.26 | 26.78 1.89 -9.17 | 24.88 2.24 -4.75 | 23.89 2.14 -4.01 | 23.85 1.95 -5.74 | 22.65 1.85 -5.47 | 22.62 1.88 -5.21 | 21.92 1.83 -4.96 | 22.38 1.91 -5.09 | 26.36 2.44 -3.71 | 33.03 3.04 -4.88 | 28.22 2.48 -5.39 | 24.68 2.35 -3.36 | 23.65 2.60 -0.61 | 22.03 2.08 -3.62 | 21.08 2.08 -3.50 | 20.28 1.85 -4.01 |
| GREENIDGE___3 23582 | 10.01 0.11 -2.55 | 8.15 0.09 -2.61 | 8.16 0.07 -2.64 | 8.04 0.06 -2.58 | 7.81 0.05 -2.67 | 9.15 0.09 -2.66 | 13.29 0.15 -2.46 | 18.05 0.41 -2.47 | 17.90 0.33 -1.84 | 19.17 0.32 -0.96 | 18.82 0.28 -0.81 | 17.57 0.26 -1.15 | 16.69 0.26 -1.10 | 16.82 0.23 -1.05 | 16.39 0.26 -1.00 | 16.62 0.22 -1.02 | 21.30 0.34 -0.75 | 26.46 0.40 -0.95 | 21.97 0.57 -1.05 | 20.22 0.59 -0.65 | 21.09 0.53 -0.12 | 17.45 0.41 -0.71 | 16.51 0.33 -0.68 | 15.59 0.39 -0.78 |
| GREENIDGE___4 23583 | 10.01 0.11 -2.55 | 8.15 0.09 -2.61 | 8.16 0.07 -2.64 | 8.04 0.06 -2.58 | 7.81 0.05 -2.67 | 9.15 0.09 -2.66 | 13.29 0.15 -2.46 | 18.05 0.41 -2.47 | 17.90 0.33 -1.84 | 19.17 0.32 -0.96 | 18.82 0.28 -0.81 | 17.57 0.26 -1.15 | 16.69 0.26 -1.10 | 16.82 0.23 -1.05 | 16.39 0.26 -1.00 | 16.62 0.22 -1.02 | 21.30 0.34 -0.75 | 26.46 0.40 -0.95 | 21.97 0.57 -1.05 | 20.22 0.59 -0.65 | 21.09 0.53 -0.12 | 17.45 0.41 -0.71 | 16.51 0.33 -0.68 | 15.59 0.39 -0.78 |
| GREENWD_138_KV_38B11_REV_LBMP_J 345004 | 21.35 0.91 -13.09 | 19.47 0.64 -13.38 | 19.60 0.62 -13.54 | 19.24 0.59 -13.25 | 19.33 0.57 -13.68 | 20.76 0.70 -13.66 | 24.42 1.11 -12.63 | 29.09 1.65 -12.26 | 26.78 1.89 -9.17 | 24.88 2.24 -4.75 | 23.89 2.14 -4.01 | 23.85 1.95 -5.74 | 22.65 1.85 -5.47 | 22.62 1.88 -5.21 | 21.92 1.83 -4.96 | 22.38 1.91 -5.09 | 26.36 2.44 -3.71 | 33.03 3.04 -4.88 | 28.22 2.48 -5.39 | 24.68 2.35 -3.36 | 23.65 2.60 -0.61 | 22.03 2.08 -3.62 | 21.08 2.08 -3.50 | 20.28 1.85 -4.01 |
| GROVEVILLE___HYD 323602 | 21.47 0.75 -13.37 | 19.65 0.53 -13.66 | 19.78 0.51 -13.83 | 19.42 0.49 -13.53 | 19.52 0.46 -13.97 | 20.94 0.59 -13.95 | 24.56 0.98 -12.90 | 29.14 1.44 -12.52 | 26.69 1.60 -9.37 | 24.64 1.90 -4.85 | 23.72 1.90 -4.10 | 23.76 1.75 -5.86 | 22.53 1.61 -5.58 | 22.47 1.62 -5.32 | 21.78 1.59 -5.06 | 22.27 1.69 -5.20 | 26.14 2.14 -3.79 | 32.83 2.74 -4.99 | 28.13 2.28 -5.50 | 24.47 2.07 -3.43 | 23.35 2.29 -0.62 | 21.88 1.85 -3.70 | 20.83 1.75 -3.58 | 20.01 1.50 -4.08 |
| HAMPSHIRE___PAPER_HYD 323593 | 7.14 -0.21 0.00 | 5.27 -0.18 0.00 | 5.29 -0.16 0.00 | 5.24 -0.16 0.00 | 4.95 -0.14 0.00 | 6.24 -0.17 0.00 | -3.40 -0.16 13.92 | -8.02 -0.09 23.11 | -8.32 -0.17 23.87 | -9.49 -0.20 27.19 | -11.17 -0.05 28.85 | -8.56 -0.08 24.63 | -8.10 -0.11 23.33 | -8.21 -0.11 23.64 | -7.69 -0.23 22.59 | -8.07 -0.22 23.23 | -10.62 -0.22 30.60 | -13.28 -0.05 38.34 | 19.94 -0.41 0.00 | 18.54 -0.44 0.00 | 20.03 -0.41 0.00 | 15.91 -0.42 0.00 | 14.99 -0.51 0.00 | 13.92 -0.51 0.00 |

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|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| HARDSCRABBLE_WT_PWR 323673 | 7.42 0.38 0.31 | 5.42 0.29 0.32 | 5.43 0.31 0.33 | 5.40 0.32 0.32 | 5.07 0.31 0.33 | 6.46 0.38 0.33 | 11.01 0.64 0.30 | 15.84 0.96 0.29 | 16.48 0.98 0.22 | 18.91 1.13 0.11 | 18.75 1.12 0.10 | 16.99 0.97 0.14 | 16.14 0.94 0.13 | 16.36 0.95 0.12 | 15.97 0.95 0.12 | 16.26 1.00 0.12 | 21.45 1.33 0.09 | 26.65 1.66 0.12 | 21.56 1.34 0.13 | 20.13 1.23 0.08 | 21.70 1.27 0.01 | 17.28 1.03 0.09 | 16.39 0.98 0.08 | 15.25 0.92 0.10 |
| HARRIMAN_69_KV_BK771_REV_LBMP_G 345025 | 20.40 0.69 -12.36 | 18.59 0.50 -12.64 | 18.70 0.47 -12.79 | 18.36 0.45 -12.52 | 18.44 0.43 -12.92 | 19.85 0.55 -12.90 | 23.51 0.90 -11.94 | 28.10 1.35 -11.57 | 25.87 1.49 -8.66 | 24.13 1.75 -4.48 | 23.25 1.74 -3.78 | 23.15 1.58 -5.42 | 21.98 1.49 -5.16 | 21.95 1.51 -4.91 | 21.26 1.45 -4.68 | 21.72 1.54 -4.80 | 25.63 1.92 -3.50 | 32.15 2.43 -4.61 | 27.47 2.03 -5.09 | 24.04 1.90 -3.17 | 23.10 2.09 -0.57 | 21.44 1.68 -3.42 | 20.44 1.63 -3.31 | 19.60 1.40 -3.78 |
| HARZA MOOSE__RIVER 24016 | 7.48 0.12 0.00 | 5.52 0.07 0.00 | 5.53 0.08 0.00 | 5.47 0.08 0.00 | 5.17 0.08 0.00 | 6.52 0.12 0.00 | 13.96 0.32 -2.97 | 20.65 0.55 -4.92 | 21.28 0.47 -5.09 | 24.24 0.56 -5.79 | 24.54 0.66 -6.15 | 21.98 0.58 -5.25 | 20.84 0.54 -4.97 | 21.11 0.54 -5.04 | 20.39 0.44 -4.81 | 20.79 0.46 -4.95 | 27.43 0.71 -6.52 | 34.38 1.10 -8.17 | 21.06 0.71 0.00 | 19.56 0.59 0.00 | 21.10 0.65 0.00 | 16.76 0.42 0.00 | 15.80 0.29 0.00 | 14.69 0.26 0.00 |
| HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018 | 21.30 0.87 -13.09 | 19.44 0.61 -13.38 | 19.57 0.58 -13.54 | 19.21 0.57 -13.25 | 19.31 0.54 -13.68 | 20.74 0.68 -13.66 | 24.40 1.09 -12.63 | 29.09 1.65 -12.26 | 26.78 1.89 -9.17 | 24.88 2.24 -4.75 | 23.89 2.14 -4.01 | 23.83 1.94 -5.74 | 22.65 1.85 -5.47 | 22.62 1.88 -5.21 | 21.90 1.82 -4.96 | 22.36 1.89 -5.09 | 26.32 2.40 -3.71 | 32.95 2.96 -4.88 | 28.15 2.42 -5.39 | 24.65 2.31 -3.36 | 23.60 2.56 -0.61 | 22.00 2.04 -3.62 | 21.03 2.03 -3.50 | 20.22 1.79 -4.01 |
| HEMPSTEAD____ 23647 | 33.21 0.93 -24.93 | 32.52 0.66 -26.40 | 32.50 0.64 -26.41 | 32.08 0.63 -26.06 | 32.07 0.59 -26.39 | 32.54 0.76 -25.37 | 33.27 1.24 -21.36 | 36.05 1.85 -19.02 | 34.08 2.03 -16.33 | 34.29 2.36 -14.03 | 33.29 2.25 -13.31 | 33.07 2.07 -14.85 | 34.17 1.96 -16.87 | 34.17 1.97 -16.66 | 34.91 1.91 -17.87 | 37.34 1.99 -19.97 | 44.07 2.53 -21.34 | 60.74 3.11 -32.52 | 52.16 2.56 -29.24 | 43.66 2.47 -22.22 | 39.11 2.70 -15.97 | 35.55 2.17 -17.04 | 30.82 2.14 -13.17 | 29.85 1.87 -13.55 |
| HICKLING__1 23621 | 10.77 0.15 -3.27 | 8.93 0.14 -3.34 | 8.93 0.11 -3.38 | 8.80 0.10 -3.31 | 8.59 0.08 -3.41 | 9.93 0.12 -3.41 | 13.98 0.15 -3.15 | 18.75 0.42 -3.15 | 18.41 0.33 -2.36 | 19.44 0.32 -1.22 | 19.06 0.30 -1.03 | 17.89 0.26 -1.48 | 17.03 0.29 -1.41 | 17.12 0.25 -1.34 | 16.66 0.26 -1.27 | 16.91 0.22 -1.31 | 21.40 0.24 -0.95 | 26.50 0.18 -1.22 | 22.14 0.45 -1.34 | 20.29 0.47 -0.84 | 20.98 0.39 -0.15 | 17.62 0.38 -0.90 | 16.70 0.33 -0.87 | 15.84 0.42 -1.00 |
| HICKLING__2 23622 | 10.77 0.15 -3.27 | 8.93 0.14 -3.34 | 8.93 0.11 -3.38 | 8.80 0.10 -3.31 | 8.59 0.08 -3.41 | 9.93 0.12 -3.41 | 13.98 0.15 -3.15 | 18.75 0.42 -3.15 | 18.41 0.33 -2.36 | 19.44 0.32 -1.22 | 19.06 0.30 -1.03 | 17.89 0.26 -1.48 | 17.03 0.29 -1.41 | 17.12 0.25 -1.34 | 16.66 0.26 -1.27 | 16.91 0.22 -1.31 | 21.40 0.24 -0.95 | 26.50 0.18 -1.22 | 22.14 0.45 -1.34 | 20.29 0.47 -0.84 | 20.98 0.39 -0.15 | 17.62 0.38 -0.90 | 16.70 0.33 -0.87 | 15.84 0.42 -1.00 |
| HIGH FALLS__HY 23754 | 20.66 0.71 -12.60 | 18.84 0.51 -12.88 | 18.96 0.48 -13.03 | 18.61 0.46 -12.76 | 18.70 0.44 -13.17 | 20.11 0.56 -13.15 | 23.75 0.92 -12.16 | 28.31 1.41 -11.72 | 26.03 1.54 -8.77 | 24.24 1.81 -4.54 | 23.35 1.79 -3.83 | 23.27 1.63 -5.49 | 22.09 1.53 -5.23 | 22.06 1.55 -4.98 | 21.34 1.47 -4.74 | 21.83 1.58 -4.86 | 25.79 2.04 -3.55 | 32.39 2.59 -4.70 | 27.69 2.16 -5.18 | 24.18 1.97 -3.23 | 23.21 2.19 -0.58 | 21.59 1.77 -3.49 | 20.56 1.69 -3.37 | 19.73 1.46 -3.85 |
| HILLBURN__GT 23639 | 20.62 0.71 -12.55 | 18.79 0.51 -12.83 | 18.92 0.48 -12.99 | 18.57 0.47 -12.71 | 18.66 0.45 -13.12 | 20.08 0.58 -13.10 | 23.73 0.94 -12.12 | 28.34 1.41 -11.75 | 26.09 1.57 -8.79 | 24.29 1.84 -4.55 | 23.38 1.81 -3.84 | 23.29 1.63 -5.50 | 22.12 1.55 -5.24 | 22.08 1.55 -4.99 | 21.38 1.50 -4.75 | 21.85 1.58 -4.88 | 25.74 1.98 -3.56 | 32.25 2.46 -4.68 | 27.57 2.05 -5.17 | 24.15 1.95 -3.22 | 23.17 2.15 -0.58 | 21.54 1.73 -3.47 | 20.53 1.67 -3.36 | 19.72 1.46 -3.83 |
| HISHELDN_WT_PWR 323625 | 9.65 -0.12 -2.42 | 7.92 -0.01 -2.48 | 7.87 -0.08 -2.51 | 7.75 -0.10 -2.45 | 7.51 -0.11 -2.53 | 8.82 -0.11 -2.53 | 12.64 -0.37 -2.34 | 17.33 -0.18 -2.33 | 17.16 -0.31 -1.75 | 18.32 -0.48 -0.90 | 18.00 -0.50 -0.76 | 16.78 -0.47 -1.09 | 16.01 -0.37 -1.04 | 16.06 -0.47 -0.99 | 15.76 -0.32 -0.94 | 15.98 -0.37 -0.97 | 20.43 -0.49 -0.71 | 25.06 -0.95 -0.90 | 21.06 -0.28 -1.00 | 19.35 -0.25 -0.62 | 20.02 -0.53 -0.11 | 16.68 -0.33 -0.67 | 15.82 -0.33 -0.65 | 15.12 -0.04 -0.74 |
| HOLTSVILLE_IC_1 23690 | 33.25 0.97 -24.93 | 32.56 0.70 -26.40 | 32.54 0.68 -26.41 | 32.11 0.66 -26.06 | 32.11 0.63 -26.39 | 32.57 0.80 -25.37 | 33.32 1.29 -21.36 | 36.09 1.90 -19.02 | 34.18 2.12 -16.33 | 34.36 2.43 -14.03 | 33.26 2.22 -13.31 | 33.03 2.04 -14.84 | 34.12 1.92 -16.87 | 34.14 1.94 -16.66 | 34.88 1.88 -17.87 | 37.39 2.03 -19.97 | 44.09 2.55 -21.34 | 60.84 3.21 -32.52 | 52.26 2.66 -29.24 | 43.72 2.52 -22.22 | 39.21 2.80 -15.97 | 35.58 2.20 -17.04 | 30.94 2.26 -13.17 | 30.00 2.02 -13.55 |
| HOLTSVILLE_IC_10 23699 | 33.30 1.02 -24.93 | 32.58 0.73 -26.40 | 32.57 0.71 -26.41 | 32.14 0.69 -26.06 | 32.13 0.65 -26.39 | 32.61 0.84 -25.37 | 33.40 1.37 -21.36 | 36.23 2.03 -19.02 | 34.30 2.25 -16.33 | 34.51 2.58 -14.03 | 33.38 2.34 -13.31 | 33.15 2.15 -14.84 | 34.24 2.04 -16.87 | 34.25 2.05 -16.66 | 34.99 1.98 -17.87 | 37.51 2.15 -19.97 | 44.25 2.71 -21.34 | 61.04 3.41 -32.52 | 52.42 2.83 -29.24 | 43.87 2.68 -22.22 | 39.38 2.96 -15.97 | 35.71 2.34 -17.04 | 31.06 2.39 -13.17 | 30.10 2.12 -13.55 |
| HOLTSVILLE_IC_2 23691 | 33.25 0.97 -24.93 | 32.56 0.70 -26.40 | 32.54 0.68 -26.41 | 32.11 0.66 -26.06 | 32.11 0.63 -26.39 | 32.57 0.80 -25.37 | 33.32 1.29 -21.36 | 36.09 1.90 -19.02 | 34.18 2.12 -16.33 | 34.36 2.43 -14.03 | 33.26 2.22 -13.31 | 33.03 2.04 -14.84 | 34.12 1.92 -16.87 | 34.14 1.94 -16.66 | 34.88 1.88 -17.87 | 37.39 2.03 -19.97 | 44.09 2.55 -21.34 | 60.84 3.21 -32.52 | 52.26 2.66 -29.24 | 43.72 2.52 -22.22 | 39.21 2.80 -15.97 | 35.58 2.20 -17.04 | 30.94 2.26 -13.17 | 30.00 2.02 -13.55 |
| HOLTSVILLE_IC_3 23692 | 33.25 0.97 -24.93 | 32.56 0.70 -26.40 | 32.54 0.68 -26.41 | 32.11 0.66 -26.06 | 32.11 0.63 -26.39 | 32.57 0.80 -25.37 | 33.32 1.29 -21.36 | 36.09 1.90 -19.02 | 34.18 2.12 -16.33 | 34.36 2.43 -14.03 | 33.26 2.22 -13.31 | 33.03 2.04 -14.84 | 34.12 1.92 -16.87 | 34.14 1.94 -16.66 | 34.88 1.88 -17.87 | 37.39 2.03 -19.97 | 44.09 2.55 -21.34 | 60.84 3.21 -32.52 | 52.26 2.66 -29.24 | 43.72 2.52 -22.22 | 39.21 2.80 -15.97 | 35.58 2.20 -17.04 | 30.94 2.26 -13.17 | 30.00 2.02 -13.55 |
| HOLTSVILLE_IC_4 23693 | 33.25 0.97 -24.93 | 32.56 0.70 -26.40 | 32.54 0.68 -26.41 | 32.11 0.66 -26.06 | 32.11 0.63 -26.39 | 32.57 0.80 -25.37 | 33.32 1.29 -21.36 | 36.09 1.90 -19.02 | 34.18 2.12 -16.33 | 34.36 2.43 -14.03 | 33.26 2.22 -13.31 | 33.03 2.04 -14.84 | 34.12 1.92 -16.87 | 34.14 1.94 -16.66 | 34.88 1.88 -17.87 | 37.39 2.03 -19.97 | 44.09 2.55 -21.34 | 60.84 3.21 -32.52 | 52.26 2.66 -29.24 | 43.72 2.52 -22.22 | 39.21 2.80 -15.97 | 35.58 2.20 -17.04 | 30.94 2.26 -13.17 | 30.00 2.02 -13.55 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| HOLTSVILLE_IC_5 23694 | 33.25 0.97 -24.93 | 32.56 0.70 -26.40 | 32.54 0.68 -26.41 | 32.11 0.66 -26.06 | 32.11 0.63 -26.39 | 32.57 0.80 -25.37 | 33.32 1.29 -21.36 | 36.09 1.90 -19.02 | 34.18 2.12 -16.33 | 34.36 2.43 -14.03 | 33.26 2.22 -13.31 | 33.03 2.04 -14.84 | 34.12 1.92 -16.87 | 34.14 1.94 -16.66 | 34.88 1.88 -17.87 | 37.39 2.03 -19.97 | 44.09 2.55 -21.34 | 60.84 3.21 -32.52 | 52.26 2.66 -29.24 | 43.72 2.52 -22.22 | 39.21 2.80 -15.97 | 35.58 2.20 -17.04 | 30.94 2.26 -13.17 | 30.00 2.02 -13.55 |
| HOLTSVILLE_IC_6 23695 | 33.30 1.02 -24.93 | 32.58 0.73 -26.40 | 32.57 0.71 -26.41 | 32.14 0.69 -26.06 | 32.13 0.65 -26.39 | 32.61 0.84 -25.37 | 33.40 1.37 -21.36 | 36.23 2.03 -19.02 | 34.30 2.25 -16.33 | 34.51 2.58 -14.03 | 33.38 2.34 -13.31 | 33.15 2.15 -14.84 | 34.24 2.04 -16.87 | 34.25 2.05 -16.66 | 34.99 1.98 -17.87 | 37.51 2.15 -19.97 | 44.25 2.71 -21.34 | 61.04 3.41 -32.52 | 52.42 2.83 -29.24 | 43.87 2.68 -22.22 | 39.38 2.96 -15.97 | 35.71 2.34 -17.04 | 31.06 2.39 -13.17 | 30.10 2.12 -13.55 |
| HOLTSVILLE_IC_7 23696 | 33.30 1.02 -24.93 | 32.58 0.73 -26.40 | 32.57 0.71 -26.41 | 32.14 0.69 -26.06 | 32.13 0.65 -26.39 | 32.61 0.84 -25.37 | 33.40 1.37 -21.36 | 36.23 2.03 -19.02 | 34.30 2.25 -16.33 | 34.51 2.58 -14.03 | 33.38 2.34 -13.31 | 33.15 2.15 -14.84 | 34.24 2.04 -16.87 | 34.25 2.05 -16.66 | 34.99 1.98 -17.87 | 37.51 2.15 -19.97 | 44.25 2.71 -21.34 | 61.04 3.41 -32.52 | 52.42 2.83 -29.24 | 43.87 2.68 -22.22 | 39.38 2.96 -15.97 | 35.71 2.34 -17.04 | 31.06 2.39 -13.17 | 30.10 2.12 -13.55 |
| HOLTSVILLE_IC_8 23697 | 33.30 1.02 -24.93 | 32.58 0.73 -26.40 | 32.57 0.71 -26.41 | 32.14 0.69 -26.06 | 32.13 0.65 -26.39 | 32.61 0.84 -25.37 | 33.40 1.37 -21.36 | 36.23 2.03 -19.02 | 34.30 2.25 -16.33 | 34.51 2.58 -14.03 | 33.38 2.34 -13.31 | 33.15 2.15 -14.84 | 34.24 2.04 -16.87 | 34.25 2.05 -16.66 | 34.99 1.98 -17.87 | 37.51 2.15 -19.97 | 44.25 2.71 -21.34 | 61.04 3.41 -32.52 | 52.42 2.83 -29.24 | 43.87 2.68 -22.22 | 39.38 2.96 -15.97 | 35.71 2.34 -17.04 | 31.06 2.39 -13.17 | 30.10 2.12 -13.55 |
| HOLTSVILLE_IC_9 23698 | 33.30 1.02 -24.93 | 32.58 0.73 -26.40 | 32.57 0.71 -26.41 | 32.14 0.69 -26.06 | 32.13 0.65 -26.39 | 32.61 0.84 -25.37 | 33.40 1.37 -21.36 | 36.23 2.03 -19.02 | 34.30 2.25 -16.33 | 34.51 2.58 -14.03 | 33.38 2.34 -13.31 | 33.15 2.15 -14.84 | 34.24 2.04 -16.87 | 34.25 2.05 -16.66 | 34.99 1.98 -17.87 | 37.51 2.15 -19.97 | 44.25 2.71 -21.34 | 61.04 3.41 -32.52 | 52.42 2.83 -29.24 | 43.87 2.68 -22.22 | 39.38 2.96 -15.97 | 35.71 2.34 -17.04 | 31.06 2.39 -13.17 | 30.10 2.12 -13.55 |
| HOWARD_WT_PWR 323690 | 10.18 0.10 -2.74 | 8.36 0.11 -2.80 | 8.35 0.07 -2.83 | 8.22 0.05 -2.77 | 7.99 0.04 -2.86 | 9.34 0.08 -2.86 | 13.40 0.08 -2.64 | 18.25 0.42 -2.64 | 18.02 0.31 -1.98 | 19.20 0.29 -1.02 | 18.88 0.28 -0.86 | 17.65 0.26 -1.24 | 16.77 0.26 -1.18 | 16.87 0.22 -1.12 | 16.48 0.27 -1.07 | 16.71 0.23 -1.10 | 21.37 0.36 -0.80 | 26.43 0.30 -1.02 | 22.15 0.67 -1.13 | 20.32 0.65 -0.70 | 21.10 0.53 -0.13 | 17.57 0.47 -0.76 | 16.64 0.40 -0.73 | 15.81 0.55 -0.84 |
| HQ_GEN_CEDARS 23644 | 6.99 -0.36 0.00 | 5.19 -0.27 0.00 | 5.20 -0.25 0.00 | 5.14 -0.25 0.00 | 4.86 -0.23 0.00 | 6.12 -0.28 0.00 | 4.25 -0.37 6.05 | 4.55 -0.58 10.05 | 4.72 -0.63 10.38 | 5.38 -0.70 11.82 | 4.53 -0.66 12.54 | 4.83 -0.61 10.71 | 4.59 -0.60 10.14 | 4.67 -0.59 10.27 | 4.69 -0.62 9.82 | 4.65 -0.63 10.10 | 6.10 -0.81 13.30 | 7.51 -0.93 16.66 | 19.05 -1.30 0.00 | 17.76 -1.21 0.00 | 19.17 -1.27 0.00 | 15.29 -1.05 0.00 | 14.49 -1.01 0.00 | 13.46 -0.97 0.00 |
| HQ_GEN_CEDARS_PROXY 323590 | 6.99 -0.36 0.00 | 5.19 -0.27 0.00 | 5.20 -0.25 0.00 | 5.14 -0.25 0.00 | 4.86 -0.23 0.00 | 6.12 -0.28 0.00 | 4.25 -0.37 6.05 | 4.55 -0.58 10.05 | 4.72 -0.63 10.38 | 5.38 -0.70 11.82 | 4.53 -0.66 12.54 | 4.83 -0.61 10.71 | 4.59 -0.60 10.14 | 4.67 -0.59 10.27 | 4.69 -0.62 9.82 | 4.65 -0.63 10.10 | 6.10 -0.81 13.30 | 7.51 -0.93 16.66 | 19.05 -1.30 0.00 | 17.76 -1.21 0.00 | 19.17 -1.27 0.00 | 15.29 -1.05 0.00 | 14.49 -1.01 0.00 | 13.46 -0.97 0.00 |
| HQ_GEN_IMPORT 323601 | 7.14 -0.21 0.00 | 5.30 -0.15 0.00 | 5.30 -0.15 0.00 | 5.25 -0.14 0.00 | 4.96 -0.13 0.00 | 6.23 -0.17 0.00 | 9.31 -0.26 1.11 | 12.89 -0.44 1.85 | 13.35 -0.47 1.91 | 15.20 -0.52 2.17 | 14.91 -0.51 2.30 | 13.72 -0.47 1.97 | 13.02 -0.45 1.86 | 13.20 -0.45 1.89 | 12.89 -0.44 1.80 | 13.08 -0.45 1.86 | 17.20 -0.57 2.44 | 21.34 -0.70 3.06 | 19.66 -0.69 0.00 | 18.33 -0.65 0.00 | 19.77 -0.67 0.00 | 15.78 -0.56 0.00 | 14.97 -0.53 0.00 | 13.92 -0.51 0.00 |
| HQ_GEN_WHEEL 23651 | 7.14 -0.21 0.00 | 5.30 -0.15 0.00 | 5.30 -0.15 0.00 | 5.25 -0.14 0.00 | 4.96 -0.13 0.00 | 6.23 -0.17 0.00 | 9.31 -0.26 1.11 | 12.89 -0.44 1.85 | 13.35 -0.47 1.91 | 15.20 -0.52 2.17 | 14.91 -0.51 2.30 | 13.72 -0.47 1.97 | 13.02 -0.45 1.86 | 13.20 -0.45 1.89 | 12.89 -0.44 1.80 | 13.08 -0.45 1.86 | 17.20 -0.57 2.44 | 21.34 -0.70 3.06 | 19.66 -0.69 0.00 | 18.33 -0.65 0.00 | 19.77 -0.67 0.00 | 15.78 -0.56 0.00 | 14.97 -0.53 0.00 | 13.92 -0.51 0.00 |
| HUDSON_AVE_GT_3 23810 | 21.27 0.83 -13.09 | 19.42 0.59 -13.38 | 19.55 0.57 -13.54 | 19.19 0.55 -13.25 | 19.29 0.52 -13.68 | 20.73 0.67 -13.65 | 24.40 1.09 -12.63 | 29.09 1.65 -12.26 | 26.76 1.87 -9.17 | 24.84 2.20 -4.75 | 23.83 2.09 -4.01 | 23.80 1.91 -5.74 | 22.61 1.81 -5.47 | 22.57 1.83 -5.21 | 21.86 1.77 -4.95 | 22.33 1.86 -5.09 | 26.26 2.34 -3.71 | 32.88 2.89 -4.88 | 28.11 2.38 -5.39 | 24.61 2.28 -3.36 | 23.56 2.51 -0.61 | 21.98 2.03 -3.62 | 20.99 1.98 -3.50 | 20.15 1.73 -4.00 |
| HUDSON_AVE_GT_4 23540 | 21.27 0.83 -13.09 | 19.42 0.59 -13.38 | 19.55 0.57 -13.54 | 19.19 0.55 -13.25 | 19.29 0.52 -13.68 | 20.73 0.67 -13.65 | 24.40 1.09 -12.63 | 29.09 1.65 -12.26 | 26.76 1.87 -9.17 | 24.84 2.20 -4.75 | 23.83 2.09 -4.01 | 23.80 1.91 -5.74 | 22.61 1.81 -5.47 | 22.57 1.83 -5.21 | 21.86 1.77 -4.95 | 22.33 1.86 -5.09 | 26.26 2.34 -3.71 | 32.88 2.89 -4.88 | 28.11 2.38 -5.39 | 24.61 2.28 -3.36 | 23.56 2.51 -0.61 | 21.98 2.03 -3.62 | 20.99 1.98 -3.50 | 20.15 1.73 -4.00 |
| HUDSON_AVE_GT_5 23657 | 21.27 0.83 -13.09 | 19.42 0.59 -13.38 | 19.55 0.57 -13.54 | 19.19 0.55 -13.25 | 19.29 0.52 -13.68 | 20.73 0.67 -13.65 | 24.40 1.09 -12.63 | 29.09 1.65 -12.26 | 26.76 1.87 -9.17 | 24.84 2.20 -4.75 | 23.83 2.09 -4.01 | 23.80 1.91 -5.74 | 22.61 1.81 -5.47 | 22.57 1.83 -5.21 | 21.86 1.77 -4.95 | 22.33 1.86 -5.09 | 26.26 2.34 -3.71 | 32.88 2.89 -4.88 | 28.11 2.38 -5.39 | 24.61 2.28 -3.36 | 23.56 2.51 -0.61 | 21.98 2.03 -3.62 | 20.99 1.98 -3.50 | 20.15 1.73 -4.00 |
| HUDSON_AVE_10 24168 | 21.25 0.81 -13.09 | 19.40 0.57 -13.38 | 19.53 0.55 -13.54 | 19.18 0.53 -13.25 | 19.27 0.50 -13.68 | 20.72 0.66 -13.65 | 24.36 1.06 -12.63 | 29.06 1.62 -12.26 | 26.73 1.84 -9.17 | 24.79 2.15 -4.75 | 23.76 2.02 -4.01 | 23.73 1.84 -5.74 | 22.56 1.76 -5.47 | 22.51 1.77 -5.21 | 21.80 1.71 -4.95 | 22.27 1.80 -5.09 | 26.18 2.26 -3.71 | 32.80 2.81 -4.88 | 28.05 2.32 -5.39 | 24.55 2.22 -3.36 | 23.50 2.45 -0.61 | 21.94 1.98 -3.62 | 20.94 1.94 -3.50 | 20.11 1.69 -4.00 |
| HUNTER_MOUNT___DRP 323613 | 22.00 0.66 -13.99 | 20.23 0.49 -14.30 | 20.36 0.45 -14.47 | 19.98 0.43 -14.16 | 20.12 0.41 -14.62 | 21.50 0.51 -14.59 | 25.05 0.88 -13.50 | 29.56 1.29 -13.09 | 26.89 1.37 -9.79 | 24.61 1.65 -5.07 | 23.77 1.76 -4.28 | 23.88 1.60 -6.13 | 22.58 1.41 -5.84 | 22.55 1.46 -5.56 | 21.94 1.51 -5.29 | 22.43 1.61 -5.43 | 26.21 2.04 -3.96 | 33.09 2.76 -5.22 | 28.40 2.30 -5.76 | 24.46 1.90 -3.59 | 23.15 2.06 -0.65 | 21.88 1.67 -3.87 | 20.76 1.52 -3.74 | 19.91 1.21 -4.27 |

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| HUNTINGTON_RES_REC 323705 | 33.16 0.88 -24.93 | 32.48 0.63 -26.40 | 32.48 0.62 -26.41 | 32.05 0.60 -26.06 | 32.05 0.57 -26.39 | 32.50 0.72 -25.37 | 33.21 1.17 -21.36 | 35.94 1.74 -19.02 | 34.02 1.97 -16.33 | 34.22 2.29 -14.03 | 33.15 2.11 -13.31 | 32.92 1.92 -14.84 | 34.03 1.82 -16.87 | 34.03 1.83 -16.66 | 34.78 1.77 -17.87 | 37.26 1.91 -19.97 | 43.92 2.38 -21.34 | 60.62 2.99 -32.52 | 52.07 2.48 -29.24 | 43.55 2.35 -22.22 | 39.03 2.62 -15.97 | 35.43 2.06 -17.04 | 30.74 2.06 -13.17 | 29.81 1.83 -13.55 |
| HUNTLEY___63 23557 | 9.26 -0.21 -2.12 | 7.55 -0.08 -2.17 | 7.48 -0.16 -2.20 | 7.36 -0.18 -2.15 | 7.12 -0.19 -2.22 | 8.41 -0.21 -2.22 | 12.16 -0.57 -2.05 | 16.83 -0.39 -2.05 | 16.72 -0.53 -1.53 | 17.97 -0.72 -0.79 | 17.60 -0.80 -0.67 | 16.38 -0.73 -0.96 | 15.63 -0.61 -0.91 | 15.67 -0.73 -0.87 | 15.45 -0.51 -0.83 | 15.63 -0.60 -0.85 | 20.06 -0.77 -0.62 | 24.62 -1.28 -0.79 | 20.71 -0.51 -0.87 | 19.01 -0.51 -0.54 | 19.68 -0.86 -0.10 | 16.35 -0.57 -0.59 | 15.50 -0.57 -0.57 | 14.84 -0.23 -0.65 |
| HUNTLEY___64 23558 | 9.26 -0.21 -2.12 | 7.55 -0.08 -2.17 | 7.48 -0.16 -2.20 | 7.36 -0.18 -2.15 | 7.12 -0.19 -2.22 | 8.41 -0.21 -2.22 | 12.16 -0.57 -2.05 | 16.83 -0.39 -2.05 | 16.72 -0.53 -1.53 | 17.97 -0.72 -0.79 | 17.60 -0.80 -0.67 | 16.38 -0.73 -0.96 | 15.63 -0.61 -0.91 | 15.67 -0.73 -0.87 | 15.45 -0.51 -0.83 | 15.63 -0.60 -0.85 | 20.06 -0.77 -0.62 | 24.62 -1.28 -0.79 | 20.71 -0.51 -0.87 | 19.01 -0.51 -0.54 | 19.68 -0.86 -0.10 | 16.35 -0.57 -0.59 | 15.50 -0.57 -0.57 | 14.84 -0.23 -0.65 |
| HUNTLEY___65 23559 | 9.26 -0.21 -2.12 | 7.55 -0.08 -2.17 | 7.48 -0.16 -2.20 | 7.36 -0.18 -2.15 | 7.12 -0.19 -2.22 | 8.41 -0.21 -2.22 | 12.16 -0.57 -2.05 | 16.83 -0.39 -2.05 | 16.72 -0.53 -1.53 | 17.97 -0.72 -0.79 | 17.60 -0.80 -0.67 | 16.38 -0.73 -0.96 | 15.63 -0.61 -0.91 | 15.67 -0.73 -0.87 | 15.45 -0.51 -0.83 | 15.63 -0.60 -0.85 | 20.06 -0.77 -0.62 | 24.62 -1.28 -0.79 | 20.71 -0.51 -0.87 | 19.01 -0.51 -0.54 | 19.68 -0.86 -0.10 | 16.35 -0.57 -0.59 | 15.50 -0.57 -0.57 | 14.84 -0.23 -0.65 |
| HUNTLEY___66 23560 | 9.26 -0.21 -2.12 | 7.55 -0.08 -2.17 | 7.48 -0.16 -2.20 | 7.36 -0.18 -2.15 | 7.12 -0.19 -2.22 | 8.41 -0.21 -2.22 | 12.16 -0.57 -2.05 | 16.83 -0.39 -2.05 | 16.72 -0.53 -1.53 | 17.97 -0.72 -0.79 | 17.60 -0.80 -0.67 | 16.38 -0.73 -0.96 | 15.63 -0.61 -0.91 | 15.67 -0.73 -0.87 | 15.45 -0.51 -0.83 | 15.63 -0.60 -0.85 | 20.06 -0.77 -0.62 | 24.62 -1.28 -0.79 | 20.71 -0.51 -0.87 | 19.01 -0.51 -0.54 | 19.68 -0.86 -0.10 | 16.35 -0.57 -0.59 | 15.50 -0.57 -0.57 | 14.84 -0.23 -0.65 |
| HUNTLEY___67 23561 | 9.22 -0.26 -2.14 | 7.53 -0.11 -2.18 | 7.47 -0.19 -2.21 | 7.35 -0.21 -2.16 | 7.11 -0.21 -2.23 | 8.38 -0.25 -2.23 | 12.07 -0.66 -2.06 | 16.64 -0.59 -2.06 | 16.52 -0.74 -1.54 | 17.74 -0.95 -0.80 | 17.38 -1.03 -0.67 | 16.18 -0.94 -0.96 | 15.45 -0.80 -0.92 | 15.49 -0.92 -0.87 | 15.27 -0.70 -0.83 | 15.45 -0.78 -0.85 | 19.78 -1.05 -0.62 | 24.42 -1.48 -0.80 | 20.56 -0.67 -0.88 | 18.90 -0.63 -0.55 | 19.58 -0.96 -0.10 | 16.28 -0.65 -0.59 | 15.44 -0.64 -0.57 | 14.79 -0.29 -0.65 |
| HUNTLEY___68 23562 | 9.22 -0.26 -2.14 | 7.53 -0.11 -2.18 | 7.47 -0.19 -2.21 | 7.35 -0.21 -2.16 | 7.11 -0.21 -2.23 | 8.38 -0.25 -2.23 | 12.07 -0.66 -2.06 | 16.64 -0.59 -2.06 | 16.52 -0.74 -1.54 | 17.74 -0.95 -0.80 | 17.38 -1.03 -0.67 | 16.18 -0.94 -0.96 | 15.45 -0.80 -0.92 | 15.49 -0.92 -0.87 | 15.27 -0.70 -0.83 | 15.45 -0.78 -0.85 | 19.78 -1.05 -0.62 | 24.42 -1.48 -0.80 | 20.56 -0.67 -0.88 | 18.90 -0.63 -0.55 | 19.58 -0.96 -0.10 | 16.28 -0.65 -0.59 | 15.44 -0.64 -0.57 | 14.79 -0.29 -0.65 |
| HYLAND___LFGE 323620 | 9.87 0.26 -2.25 | 7.97 0.22 -2.30 | 7.95 0.17 -2.33 | 7.83 0.16 -2.28 | 7.59 0.14 -2.35 | 8.95 0.20 -2.35 | 13.23 0.38 -2.17 | 18.20 0.85 -2.17 | 18.13 0.79 -1.62 | 19.59 0.86 -0.84 | 19.31 0.87 -0.71 | 17.96 0.79 -1.02 | 17.04 0.74 -0.97 | 17.14 0.68 -0.92 | 16.74 0.73 -0.88 | 17.01 0.72 -0.90 | 21.97 1.11 -0.66 | 27.28 1.33 -0.84 | 22.68 1.40 -0.93 | 20.77 1.22 -0.58 | 21.65 1.10 -0.10 | 17.79 0.83 -0.62 | 16.80 0.70 -0.60 | 15.86 0.75 -0.69 |
| INDECK___CORINTH 23802 | 25.71 0.52 -17.84 | 24.08 0.39 -18.23 | 24.27 0.37 -18.45 | 23.83 0.38 -18.06 | 24.09 0.36 -18.64 | 25.49 0.47 -18.61 | 28.69 0.80 -17.22 | 33.16 1.21 -16.77 | 29.56 1.29 -12.54 | 25.87 1.48 -6.50 | 24.76 1.54 -5.48 | 25.38 1.37 -7.85 | 24.11 1.30 -7.48 | 23.97 1.32 -7.12 | 23.21 1.30 -6.78 | 23.70 1.35 -6.96 | 27.12 1.84 -5.08 | 34.12 2.36 -6.65 | 29.58 1.89 -7.34 | 25.20 1.65 -4.57 | 22.92 1.66 -0.83 | 22.56 1.29 -4.93 | 21.44 1.16 -4.77 | 20.84 0.97 -5.45 |
| INDECK___ILION 23567 | 7.29 0.26 0.31 | 5.32 0.19 0.32 | 5.32 0.20 0.33 | 5.28 0.20 0.32 | 4.96 0.19 0.33 | 6.32 0.24 0.33 | 10.78 0.41 0.30 | 15.49 0.61 0.29 | 16.14 0.63 0.22 | 18.50 0.72 0.11 | 18.36 0.73 0.10 | 16.65 0.63 0.14 | 15.82 0.61 0.13 | 16.03 0.62 0.12 | 15.62 0.61 0.12 | 15.89 0.63 0.12 | 20.95 0.83 0.09 | 26.04 1.05 0.12 | 21.09 0.87 0.13 | 19.69 0.80 0.08 | 21.27 0.84 0.01 | 16.92 0.67 0.09 | 16.04 0.62 0.08 | 14.92 0.59 0.10 |
| INDECK___OLEAN 23982 | 9.99 0.13 -2.51 | 8.19 0.17 -2.56 | 8.14 0.10 -2.59 | 8.01 0.08 -2.54 | 7.77 0.06 -2.62 | 9.12 0.10 -2.62 | 13.13 0.03 -2.42 | 18.00 0.41 -2.42 | 17.78 0.25 -1.81 | 18.99 0.16 -0.94 | 18.66 0.14 -0.79 | 17.37 0.08 -1.13 | 16.61 0.20 -1.08 | 16.64 0.08 -1.03 | 16.25 0.14 -0.98 | 16.46 0.08 -1.00 | 20.90 -0.04 -0.73 | 25.59 -0.45 -0.94 | 21.56 0.18 -1.03 | 19.90 0.29 -0.64 | 20.60 0.04 -0.12 | 17.21 0.18 -0.69 | 16.33 0.15 -0.67 | 15.59 0.40 -0.77 |
| INDECK___OSWEGO 23783 | 8.21 -0.09 -0.95 | 6.36 -0.07 -0.97 | 6.36 -0.07 -0.98 | 6.28 -0.08 -0.96 | 6.01 -0.07 -0.99 | 7.31 -0.08 -0.99 | 12.15 -0.13 -1.60 | 17.11 -0.12 -2.06 | 17.43 -0.16 -1.86 | 19.41 -0.18 -1.70 | 19.26 -0.19 -1.73 | 17.64 -0.16 -1.65 | 16.74 -0.15 -1.56 | 16.94 -0.16 -1.56 | 16.45 -0.17 -1.49 | 16.71 -0.20 -1.53 | 21.73 -0.26 -1.79 | 27.08 -0.28 -2.25 | 20.57 -0.16 -0.39 | 19.05 -0.17 -0.24 | 20.28 -0.20 -0.04 | 16.44 -0.16 -0.26 | 15.58 -0.17 -0.25 | 14.58 -0.13 -0.29 |
| INDECK___YERKES 23781 | 9.27 -0.21 -2.12 | 7.55 -0.07 -2.17 | 7.48 -0.16 -2.20 | 7.37 -0.17 -2.15 | 7.13 -0.18 -2.22 | 8.41 -0.21 -2.22 | 12.17 -0.56 -2.05 | 16.84 -0.38 -2.05 | 16.74 -0.52 -1.53 | 17.99 -0.70 -0.79 | 17.60 -0.80 -0.67 | 16.40 -0.71 -0.96 | 15.65 -0.60 -0.91 | 15.67 -0.73 -0.87 | 15.46 -0.50 -0.83 | 15.65 -0.58 -0.85 | 20.08 -0.75 -0.62 | 24.64 -1.25 -0.79 | 20.73 -0.49 -0.87 | 19.03 -0.49 -0.54 | 19.70 -0.84 -0.10 | 16.35 -0.57 -0.59 | 15.51 -0.56 -0.57 | 14.86 -0.22 -0.65 |
| INDIAN POINT_GT_1 24139 | 21.06 0.72 -12.99 | 19.24 0.51 -13.28 | 19.38 0.49 -13.44 | 19.02 0.47 -13.16 | 19.12 0.45 -13.58 | 20.54 0.58 -13.56 | 24.16 0.94 -12.54 | 28.76 1.41 -12.17 | 26.42 1.59 -9.10 | 24.45 1.84 -4.71 | 23.52 1.81 -3.98 | 23.50 1.65 -5.70 | 22.33 1.56 -5.43 | 22.27 1.57 -5.17 | 21.57 1.51 -4.92 | 22.03 1.60 -5.05 | 25.89 2.00 -3.68 | 32.47 2.51 -4.85 | 27.77 2.08 -5.35 | 24.28 1.97 -3.33 | 23.23 2.19 -0.60 | 21.68 1.75 -3.59 | 20.67 1.69 -3.48 | 19.87 1.47 -3.97 |
| INDIAN POINT_GT_2 23659 | 21.06 0.72 -12.99 | 19.24 0.51 -13.28 | 19.38 0.49 -13.44 | 19.02 0.47 -13.16 | 19.12 0.45 -13.58 | 20.54 0.58 -13.56 | 24.16 0.94 -12.54 | 28.76 1.41 -12.17 | 26.42 1.59 -9.10 | 24.45 1.84 -4.71 | 23.52 1.81 -3.98 | 23.50 1.65 -5.70 | 22.33 1.56 -5.43 | 22.27 1.57 -5.17 | 21.57 1.51 -4.92 | 22.03 1.60 -5.05 | 25.89 2.00 -3.68 | 32.47 2.51 -4.85 | 27.77 2.08 -5.35 | 24.28 1.97 -3.33 | 23.23 2.19 -0.60 | 21.68 1.75 -3.59 | 20.67 1.69 -3.48 | 19.87 1.47 -3.97 |

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|-------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| INDIAN POINT_GT_3 24019 | 21.06 0.72 -12.99 | 19.24 0.51 -13.28 | 19.38 0.49 -13.44 | 19.02 0.47 -13.16 | 19.12 0.45 -13.58 | 20.54 0.58 -13.56 | 24.16 0.94 -12.54 | 28.76 1.41 -12.17 | 26.42 1.59 -9.10 | 24.45 1.84 -4.71 | 23.52 1.81 -3.98 | 23.50 1.65 -5.70 | 22.33 1.56 -5.43 | 22.27 1.57 -5.17 | 21.57 1.51 -4.92 | 22.03 1.60 -5.05 | 25.89 2.00 -3.68 | 32.47 2.51 -4.85 | 27.77 2.08 -5.35 | 24.28 1.97 -3.33 | 23.23 2.19 -0.60 | 21.68 1.75 -3.59 | 20.67 1.69 -3.48 | 19.87 1.47 -3.97 |
| INDIAN POINT___2 23530 | 20.91 0.71 -12.85 | 19.09 0.51 -13.13 | 19.23 0.49 -13.29 | 18.88 0.47 -13.01 | 18.97 0.45 -13.43 | 20.39 0.58 -13.41 | 24.02 0.94 -12.40 | 28.62 1.41 -12.03 | 26.30 1.57 -9.00 | 24.40 1.84 -4.66 | 23.46 1.79 -3.94 | 23.42 1.63 -5.63 | 22.25 1.55 -5.37 | 22.20 1.55 -5.11 | 21.50 1.50 -4.86 | 21.96 1.58 -4.99 | 25.83 1.98 -3.64 | 32.36 2.46 -4.79 | 27.67 2.03 -5.29 | 24.23 1.95 -3.30 | 23.20 2.17 -0.60 | 21.62 1.73 -3.55 | 20.61 1.67 -3.44 | 19.82 1.47 -3.92 |
| INDIAN POINT___3 23531 | 21.03 0.68 -13.00 | 19.22 0.48 -13.29 | 19.36 0.46 -13.45 | 19.00 0.45 -13.16 | 19.10 0.42 -13.59 | 20.51 0.54 -13.57 | 24.11 0.89 -12.55 | 28.69 1.34 -12.18 | 26.33 1.49 -9.11 | 24.37 1.75 -4.72 | 23.42 1.70 -3.98 | 23.41 1.55 -5.70 | 22.24 1.47 -5.43 | 22.18 1.48 -5.17 | 21.48 1.42 -4.92 | 21.95 1.51 -5.05 | 25.77 1.88 -3.69 | 32.29 2.34 -4.85 | 27.65 1.95 -5.35 | 24.17 1.86 -3.33 | 23.11 2.06 -0.60 | 21.60 1.67 -3.60 | 20.58 1.60 -3.48 | 19.78 1.38 -3.97 |
| IP CORINTH___1 23988 | 25.71 0.52 -17.84 | 24.08 0.39 -18.23 | 24.27 0.37 -18.45 | 23.83 0.38 -18.06 | 24.09 0.36 -18.64 | 25.49 0.47 -18.61 | 28.69 0.80 -17.22 | 33.16 1.21 -16.77 | 29.56 1.29 -12.54 | 25.87 1.48 -6.50 | 24.76 1.54 -5.48 | 25.38 1.37 -7.85 | 24.11 1.30 -7.48 | 23.97 1.32 -7.12 | 23.21 1.30 -6.78 | 23.70 1.35 -6.96 | 27.12 1.84 -5.08 | 34.12 2.36 -6.65 | 29.58 1.89 -7.34 | 25.20 1.65 -4.57 | 22.92 1.66 -0.83 | 22.56 1.29 -4.93 | 21.44 1.16 -4.77 | 20.84 0.97 -5.45 |
| IP___TICONDEROGA 23804 | 26.01 0.85 -17.81 | 24.30 0.64 -18.21 | 24.48 0.60 -18.43 | 24.05 0.62 -18.03 | 24.28 0.58 -18.61 | 25.76 0.77 -18.59 | 29.17 1.30 -17.19 | 33.88 1.96 -16.74 | 30.34 2.09 -12.52 | 26.80 2.41 -6.49 | 25.69 2.48 -5.48 | 26.25 2.26 -7.84 | 24.90 2.10 -7.47 | 24.77 2.13 -7.11 | 24.00 2.10 -6.77 | 24.50 2.17 -6.95 | 28.22 2.95 -5.07 | 35.54 3.79 -6.64 | 30.69 3.01 -7.33 | 26.18 2.64 -4.57 | 23.91 2.64 -0.83 | 23.32 2.06 -4.93 | 22.13 1.86 -4.77 | 21.45 1.59 -5.44 |
| ISLIP_RES_REC 323679 | 33.34 1.07 -24.93 | 32.61 0.76 -26.40 | 32.60 0.74 -26.41 | 32.17 0.72 -26.06 | 32.16 0.68 -26.39 | 32.65 0.88 -25.37 | 33.47 1.44 -21.36 | 36.35 2.15 -19.02 | 34.41 2.36 -16.33 | 34.63 2.70 -14.03 | 33.52 2.48 -13.31 | 33.28 2.28 -14.84 | 34.37 2.16 -16.87 | 34.39 2.19 -16.66 | 35.13 2.12 -17.87 | 37.65 2.29 -19.97 | 44.43 2.89 -21.34 | 61.27 3.64 -32.52 | 52.60 3.01 -29.24 | 44.04 2.85 -22.22 | 39.56 3.15 -15.97 | 35.84 2.47 -17.04 | 31.17 2.50 -13.17 | 30.20 2.22 -13.55 |
| JARVIS____ 23743 | 7.10 0.07 0.31 | 5.17 0.04 0.32 | 5.16 0.04 0.33 | 5.12 0.04 0.32 | 4.80 0.04 0.33 | 6.13 0.06 0.33 | 10.46 0.08 0.30 | 15.02 0.14 0.29 | 15.65 0.14 0.22 | 17.94 0.16 0.11 | 17.81 0.18 0.10 | 16.16 0.15 0.14 | 15.34 0.14 0.13 | 15.55 0.14 0.12 | 15.15 0.14 0.12 | 15.40 0.14 0.12 | 20.32 0.20 0.09 | 25.24 0.25 0.12 | 20.46 0.25 0.13 | 19.12 0.23 0.08 | 20.67 0.25 0.01 | 16.43 0.18 0.09 | 15.59 0.17 0.08 | 14.49 0.16 0.10 |
| JENNISON___1 23625 | 12.12 0.37 -4.40 | 10.20 0.26 -4.49 | 10.26 0.26 -4.55 | 10.09 0.25 -4.45 | 9.93 0.24 -4.59 | 11.31 0.32 -4.59 | 15.50 0.59 -4.24 | 20.98 0.96 -4.84 | 20.26 0.91 -3.62 | 20.79 1.02 -1.88 | 20.36 1.05 -1.58 | 19.39 0.97 -2.27 | 18.41 0.92 -2.16 | 18.54 0.95 -2.06 | 17.94 0.85 -1.96 | 18.27 0.88 -2.01 | 22.97 1.29 -1.47 | 28.53 1.78 -1.64 | 23.68 1.53 -1.81 | 21.41 1.31 -1.13 | 22.06 1.41 -0.20 | 18.62 1.06 -1.22 | 17.61 0.93 -1.18 | 16.66 0.89 -1.34 |
| JENNISON___2 23626 | 12.12 0.37 -4.40 | 10.20 0.26 -4.49 | 10.26 0.26 -4.55 | 10.09 0.25 -4.45 | 9.93 0.24 -4.59 | 11.31 0.32 -4.59 | 15.50 0.59 -4.24 | 20.98 0.96 -4.84 | 20.26 0.91 -3.62 | 20.79 1.02 -1.88 | 20.36 1.05 -1.58 | 19.39 0.97 -2.27 | 18.41 0.92 -2.16 | 18.54 0.95 -2.06 | 17.94 0.85 -1.96 | 18.27 0.88 -2.01 | 22.97 1.29 -1.47 | 28.53 1.78 -1.64 | 23.68 1.53 -1.81 | 21.41 1.31 -1.13 | 22.06 1.41 -0.20 | 18.62 1.06 -1.22 | 17.61 0.93 -1.18 | 16.66 0.89 -1.34 |
| JERICHO_RISE_WT_PWR 323719 | 6.99 -0.36 0.00 | 5.19 -0.26 0.00 | 5.20 -0.25 0.00 | 5.16 -0.24 0.00 | 4.87 -0.22 0.00 | 6.14 -0.26 0.00 | 5.07 -0.36 5.24 | 5.90 -0.58 8.70 | 6.14 -0.60 8.99 | 7.02 -0.64 10.24 | 6.20 -0.67 10.86 | 6.28 -0.60 9.27 | 5.98 -0.57 8.78 | 6.08 -0.56 8.90 | 6.13 -0.50 8.50 | 6.13 -0.51 8.75 | 8.04 -0.65 11.52 | 9.87 -0.80 14.43 | 19.39 -0.96 0.00 | 18.10 -0.87 0.00 | 19.54 -0.90 0.00 | 15.62 -0.72 0.00 | 14.82 -0.68 0.00 | 13.78 -0.65 0.00 |
| KCE_NY_1 323755 | 25.65 0.52 -17.77 | 24.02 0.40 -18.17 | 24.21 0.38 -18.39 | 23.77 0.38 -17.99 | 24.02 0.36 -18.57 | 25.42 0.47 -18.54 | 28.62 0.79 -17.16 | 33.05 1.17 -16.71 | 29.46 1.24 -12.50 | 25.78 1.41 -6.47 | 24.65 1.45 -5.46 | 25.28 1.31 -7.82 | 24.02 1.24 -7.45 | 23.89 1.26 -7.09 | 23.13 1.24 -6.75 | 23.61 1.29 -6.93 | 26.98 1.72 -5.06 | 33.92 2.18 -6.63 | 29.43 1.77 -7.31 | 25.11 1.57 -4.56 | 22.86 1.60 -0.82 | 22.51 1.26 -4.92 | 21.40 1.15 -4.75 | 20.84 0.98 -5.43 |
| KEDC PORT_JEFF_GT2 24210 | 33.25 0.97 -24.93 | 32.55 0.70 -26.40 | 32.54 0.68 -26.41 | 32.11 0.66 -26.06 | 32.11 0.63 -26.39 | 32.57 0.80 -25.37 | 33.33 1.30 -21.36 | 36.11 1.91 -19.02 | 34.21 2.15 -16.33 | 34.40 2.47 -14.03 | 33.24 2.20 -13.31 | 33.03 2.04 -14.84 | 34.11 1.90 -16.87 | 34.11 1.91 -16.66 | 34.85 1.85 -17.87 | 37.36 2.00 -19.97 | 43.99 2.44 -21.34 | 60.74 3.11 -32.52 | 52.18 2.58 -29.24 | 43.63 2.43 -22.22 | 39.19 2.78 -15.97 | 35.55 2.17 -17.04 | 30.94 2.26 -13.17 | 30.01 2.03 -13.55 |
| KEDC PORT_JEFF_GT3 24211 | 33.25 0.97 -24.93 | 32.55 0.70 -26.40 | 32.54 0.68 -26.41 | 32.11 0.66 -26.06 | 32.11 0.63 -26.39 | 32.57 0.80 -25.37 | 33.33 1.30 -21.36 | 36.11 1.91 -19.02 | 34.21 2.15 -16.33 | 34.40 2.47 -14.03 | 33.24 2.20 -13.31 | 33.03 2.04 -14.84 | 34.11 1.90 -16.87 | 34.11 1.91 -16.66 | 34.85 1.85 -17.87 | 37.36 2.00 -19.97 | 43.99 2.44 -21.34 | 60.74 3.11 -32.52 | 52.18 2.58 -29.24 | 43.63 2.43 -22.22 | 39.19 2.78 -15.97 | 35.55 2.17 -17.04 | 30.94 2.26 -13.17 | 30.01 2.03 -13.55 |
| KEDC_GLWD_GT4 24219 | 33.18 0.90 -24.93 | 32.50 0.65 -26.40 | 32.49 0.63 -26.41 | 32.06 0.60 -26.06 | 32.06 0.58 -26.39 | 32.51 0.74 -25.37 | 33.24 1.21 -21.36 | 36.02 1.82 -19.02 | 34.07 2.01 -16.33 | 34.27 2.34 -14.03 | 33.31 2.27 -13.31 | 33.07 2.07 -14.85 | 34.17 1.96 -16.87 | 34.17 1.97 -16.66 | 34.93 1.92 -17.87 | 37.31 1.95 -19.97 | 44.03 2.48 -21.34 | 60.69 3.06 -32.52 | 52.14 2.54 -29.24 | 43.61 2.41 -22.22 | 39.07 2.66 -15.97 | 35.55 2.17 -17.04 | 30.78 2.11 -13.17 | 29.82 1.85 -13.55 |
| KEDC_GLWD_GT5 24220 | 33.18 0.90 -24.93 | 32.50 0.65 -26.40 | 32.49 0.63 -26.41 | 32.06 0.60 -26.06 | 32.06 0.58 -26.39 | 32.51 0.74 -25.37 | 33.24 1.21 -21.36 | 36.02 1.82 -19.02 | 34.07 2.01 -16.33 | 34.27 2.34 -14.03 | 33.31 2.27 -13.31 | 33.07 2.07 -14.85 | 34.17 1.96 -16.87 | 34.17 1.97 -16.66 | 34.93 1.92 -17.87 | 37.31 1.95 -19.97 | 44.03 2.48 -21.34 | 60.69 3.06 -32.52 | 52.14 2.54 -29.24 | 43.61 2.41 -22.22 | 39.07 2.66 -15.97 | 35.55 2.17 -17.04 | 30.78 2.11 -13.17 | 29.82 1.85 -13.55 |

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|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| KENSICO____ 23655 | 21.17 0.75 -13.07 | 19.35 0.53 -13.36 | 19.48 0.51 -13.52 | 19.12 0.50 -13.24 | 19.22 0.47 -13.66 | 20.65 0.60 -13.64 | 24.27 0.98 -12.62 | 28.91 1.49 -12.25 | 26.55 1.67 -9.16 | 24.59 1.95 -4.74 | 23.62 1.88 -4.01 | 23.62 1.73 -5.73 | 22.44 1.64 -5.46 | 22.38 1.65 -5.20 | 21.67 1.59 -4.95 | 22.14 1.68 -5.08 | 26.01 2.10 -3.71 | 32.62 2.64 -4.88 | 27.91 2.18 -5.38 | 24.40 2.07 -3.35 | 23.34 2.29 -0.61 | 21.78 1.83 -3.62 | 20.77 1.77 -3.50 | 19.96 1.54 -3.99 |
| KERHONKS_69_KV_TR1_REV_LBMP_G 345021 | 19.98 0.73 -11.90 | 18.13 0.51 -12.16 | 18.25 0.49 -12.31 | 17.91 0.47 -12.05 | 17.97 0.45 -12.43 | 19.39 0.57 -12.41 | 23.10 0.94 -11.49 | 27.63 1.46 -11.00 | 25.56 1.60 -8.23 | 24.03 1.88 -4.26 | 23.19 1.86 -3.60 | 23.01 1.71 -5.15 | 21.83 1.59 -4.91 | 21.82 1.62 -4.67 | 21.11 1.53 -4.45 | 21.61 1.66 -4.57 | 25.66 2.12 -3.33 | 32.21 2.66 -4.44 | 27.46 2.22 -4.90 | 24.04 2.01 -3.05 | 23.22 2.23 -0.55 | 21.43 1.80 -3.29 | 20.39 1.71 -3.18 | 19.53 1.47 -3.63 |
| KIAC_JFK_GT1 23816 | 21.24 0.80 -13.09 | 19.40 0.57 -13.38 | 19.52 0.54 -13.54 | 19.17 0.52 -13.25 | 19.27 0.50 -13.68 | 20.71 0.65 -13.65 | 24.36 1.06 -12.63 | 29.06 1.62 -12.26 | 26.73 1.84 -9.17 | 24.81 2.16 -4.75 | 23.71 1.97 -4.01 | 23.67 1.78 -5.74 | 22.50 1.70 -5.47 | 22.45 1.71 -5.21 | 21.74 1.65 -4.95 | 22.21 1.74 -5.09 | 26.12 2.20 -3.71 | 32.75 2.76 -4.88 | 27.99 2.26 -5.39 | 24.49 2.16 -3.36 | 23.42 2.37 -0.61 | 21.87 1.91 -3.62 | 20.94 1.94 -3.50 | 20.12 1.70 -4.00 |
| KIAC_JFK_GT2 23817 | 21.24 0.80 -13.09 | 19.40 0.57 -13.38 | 19.52 0.54 -13.54 | 19.17 0.52 -13.25 | 19.27 0.50 -13.68 | 20.71 0.65 -13.65 | 24.36 1.06 -12.63 | 29.06 1.62 -12.26 | 26.73 1.84 -9.17 | 24.81 2.16 -4.75 | 23.71 1.97 -4.01 | 23.67 1.78 -5.74 | 22.50 1.70 -5.47 | 22.45 1.71 -5.21 | 21.74 1.65 -4.95 | 22.21 1.74 -5.09 | 26.12 2.20 -3.71 | 32.75 2.76 -4.88 | 27.99 2.26 -5.39 | 24.49 2.16 -3.36 | 23.42 2.37 -0.61 | 21.87 1.91 -3.62 | 20.94 1.94 -3.50 | 20.12 1.70 -4.00 |
| KINTIGH____ 23543 | 9.05 -0.34 -2.04 | 7.37 -0.16 -2.08 | 7.31 -0.25 -2.11 | 7.19 -0.26 -2.06 | 6.95 -0.27 -2.13 | 8.21 -0.32 -2.13 | 11.84 -0.80 -1.97 | 16.32 -0.82 -1.97 | 16.22 -0.97 -1.47 | 17.44 -1.22 -0.76 | 17.10 -1.28 -0.64 | 15.89 -1.18 -0.92 | 15.18 -1.03 -0.88 | 15.22 -1.15 -0.83 | 15.02 -0.91 -0.79 | 15.20 -1.00 -0.82 | 19.47 -1.33 -0.59 | 23.96 -1.91 -0.76 | 20.13 -1.06 -0.84 | 18.51 -0.99 -0.52 | 19.21 -1.33 -0.09 | 15.97 -0.93 -0.56 | 15.16 -0.88 -0.55 | 14.50 -0.55 -0.62 |
| LEDERLE____ 23769 | 20.75 0.74 -12.66 | 18.92 0.52 -12.94 | 19.04 0.50 -13.10 | 18.70 0.49 -12.82 | 18.78 0.46 -13.23 | 20.21 0.60 -13.21 | 23.87 0.97 -12.22 | 28.49 1.46 -11.85 | 26.21 1.62 -8.87 | 24.38 1.90 -4.59 | 23.47 1.86 -3.88 | 23.40 1.70 -5.55 | 22.23 1.61 -5.29 | 22.18 1.62 -5.03 | 21.48 1.56 -4.79 | 21.95 1.65 -4.92 | 25.83 2.04 -3.59 | 32.39 2.56 -4.72 | 27.69 2.14 -5.21 | 24.25 2.03 -3.25 | 23.26 2.23 -0.59 | 21.64 1.80 -3.50 | 20.61 1.72 -3.39 | 19.79 1.50 -3.87 |
| LINDEN COGEN____ 23786 | 21.25 0.81 -13.09 | 19.40 0.57 -13.38 | 19.53 0.55 -13.54 | 19.18 0.53 -13.25 | 19.27 0.50 -13.68 | 20.72 0.66 -13.65 | 24.35 1.05 -12.63 | 29.04 1.61 -12.26 | 26.72 1.82 -9.17 | 24.79 2.15 -4.75 | 23.76 2.02 -4.01 | 23.72 1.82 -5.74 | 22.53 1.73 -5.47 | 22.51 1.77 -5.21 | 21.80 1.71 -4.95 | 22.27 1.80 -5.09 | 26.14 2.22 -3.71 | 32.73 2.74 -4.88 | 27.99 2.26 -5.39 | 24.53 2.20 -3.36 | 23.50 2.45 -0.61 | 21.95 1.99 -3.62 | 20.94 1.94 -3.50 | 20.11 1.69 -4.00 |
| LIPA_MISC_IPP 23656 | 33.27 0.99 -24.93 | 32.57 0.71 -26.40 | 32.55 0.69 -26.41 | 32.13 0.67 -26.06 | 32.12 0.64 -26.39 | 32.59 0.82 -25.37 | 33.36 1.32 -21.36 | 36.15 1.96 -19.02 | 34.22 2.17 -16.33 | 34.40 2.47 -14.03 | 33.31 2.27 -13.31 | 33.08 2.08 -14.84 | 34.18 1.98 -16.87 | 34.18 1.99 -16.66 | 34.96 1.95 -17.87 | 37.46 2.11 -19.97 | 44.23 2.69 -21.34 | 61.02 3.39 -32.52 | 52.40 2.81 -29.24 | 43.83 2.64 -22.22 | 39.34 2.92 -15.97 | 35.66 2.29 -17.04 | 31.02 2.34 -13.17 | 30.05 2.08 -13.55 |
| LISF____SOLAR 323691 | 33.29 1.01 -24.93 | 32.58 0.73 -26.40 | 32.56 0.70 -26.41 | 32.13 0.68 -26.06 | 32.12 0.64 -26.39 | 32.60 0.83 -25.37 | 33.38 1.34 -21.36 | 36.18 1.99 -19.02 | 34.24 2.18 -16.33 | 34.43 2.51 -14.03 | 33.33 2.29 -13.31 | 33.10 2.10 -14.84 | 34.21 2.01 -16.87 | 34.21 2.02 -16.66 | 34.99 1.98 -17.87 | 37.51 2.15 -19.97 | 44.29 2.75 -21.34 | 61.12 3.49 -32.52 | 52.48 2.89 -29.24 | 43.89 2.69 -22.22 | 39.40 2.98 -15.97 | 35.71 2.34 -17.04 | 31.06 2.39 -13.17 | 30.10 2.12 -13.55 |
| LITTLE FALLS____HYD 24013 | 7.57 0.53 0.31 | 5.53 0.40 0.32 | 5.53 0.41 0.33 | 5.50 0.42 0.32 | 5.16 0.40 0.33 | 6.57 0.50 0.33 | 11.20 0.83 0.30 | 16.11 1.23 0.29 | 16.76 1.26 0.22 | 19.23 1.45 0.11 | 19.07 1.44 0.10 | 17.29 1.28 0.14 | 16.41 1.21 0.13 | 16.64 1.23 0.12 | 16.23 1.21 0.12 | 16.52 1.26 0.12 | 21.77 1.66 0.09 | 27.07 2.08 0.12 | 21.93 1.71 0.13 | 20.47 1.57 0.08 | 22.06 1.64 0.01 | 17.58 1.32 0.09 | 16.66 1.24 0.08 | 15.51 1.18 0.10 |
| LI_NEWBRDGE____DRP 323616 | 33.22 0.94 -24.93 | 32.53 0.68 -26.40 | 32.52 0.66 -26.41 | 32.09 0.64 -26.06 | 32.09 0.61 -26.39 | 32.55 0.77 -25.37 | 33.29 1.26 -21.36 | 36.05 1.85 -19.02 | 34.11 2.06 -16.33 | 34.33 2.40 -14.03 | 33.29 2.25 -13.31 | 33.05 2.05 -14.85 | 34.15 1.95 -16.87 | 34.17 1.97 -16.66 | 34.91 1.91 -17.87 | 37.37 2.01 -19.97 | 44.09 2.55 -21.34 | 60.79 3.16 -32.52 | 52.20 2.61 -29.24 | 43.68 2.49 -22.22 | 39.15 2.74 -15.97 | 35.57 2.19 -17.04 | 30.85 2.17 -13.17 | 29.90 1.92 -13.55 |
| LOCKPORT____CC1 323769 | 9.11 -0.27 -2.03 | 7.42 -0.11 -2.08 | 7.36 -0.20 -2.10 | 7.24 -0.22 -2.06 | 7.00 -0.22 -2.13 | 8.27 -0.26 -2.12 | 11.98 -0.66 -1.96 | 16.56 -0.58 -1.96 | 16.48 -0.71 -1.47 | 17.72 -0.93 -0.76 | 17.38 -0.99 -0.64 | 16.17 -0.90 -0.92 | 15.43 -0.78 -0.87 | 15.47 -0.90 -0.83 | 15.26 -0.67 -0.79 | 15.43 -0.77 -0.81 | 19.81 -0.99 -0.59 | 24.33 -1.53 -0.76 | 20.45 -0.73 -0.84 | 18.80 -0.70 -0.52 | 19.47 -1.06 -0.09 | 16.17 -0.73 -0.56 | 15.33 -0.71 -0.54 | 14.69 -0.36 -0.62 |
| LOCKPORT____CC2 323770 | 9.11 -0.27 -2.03 | 7.42 -0.11 -2.08 | 7.36 -0.20 -2.10 | 7.24 -0.22 -2.06 | 7.00 -0.22 -2.13 | 8.27 -0.26 -2.12 | 11.98 -0.66 -1.96 | 16.56 -0.58 -1.96 | 16.48 -0.71 -1.47 | 17.72 -0.93 -0.76 | 17.38 -0.99 -0.64 | 16.17 -0.90 -0.92 | 15.43 -0.78 -0.87 | 15.47 -0.90 -0.83 | 15.26 -0.67 -0.79 | 15.43 -0.77 -0.81 | 19.81 -0.99 -0.59 | 24.33 -1.53 -0.76 | 20.45 -0.73 -0.84 | 18.80 -0.70 -0.52 | 19.47 -1.06 -0.09 | 16.17 -0.73 -0.56 | 15.33 -0.71 -0.54 | 14.69 -0.36 -0.62 |
| LOCKPORT____CC3 323771 | 9.11 -0.27 -2.03 | 7.42 -0.11 -2.08 | 7.36 -0.20 -2.10 | 7.24 -0.22 -2.06 | 7.00 -0.22 -2.13 | 8.27 -0.26 -2.12 | 11.98 -0.66 -1.96 | 16.56 -0.58 -1.96 | 16.48 -0.71 -1.47 | 17.72 -0.93 -0.76 | 17.38 -0.99 -0.64 | 16.17 -0.90 -0.92 | 15.43 -0.78 -0.87 | 15.47 -0.90 -0.83 | 15.26 -0.67 -0.79 | 15.43 -0.77 -0.81 | 19.81 -0.99 -0.59 | 24.33 -1.53 -0.76 | 20.45 -0.73 -0.84 | 18.80 -0.70 -0.52 | 19.47 -1.06 -0.09 | 16.17 -0.73 -0.56 | 15.33 -0.71 -0.54 | 14.69 -0.36 -0.62 |
| LONG_LAKE_PHOENIX 24014 | 8.30 -0.02 -0.98 | 6.43 -0.02 -1.00 | 6.43 -0.03 -1.01 | 6.35 -0.03 -0.99 | 6.08 -0.03 -1.02 | 7.39 -0.03 -1.02 | 12.10 -0.03 -1.46 | 17.01 0.03 -1.80 | 17.32 0.00 -1.59 | 19.27 0.00 -1.38 | 19.10 -0.02 -1.38 | 17.51 0.00 -1.36 | 16.61 -0.02 -1.29 | 16.82 0.00 -1.28 | 16.34 -0.02 -1.22 | 16.61 -0.03 -1.26 | 21.61 -0.02 -1.43 | 26.93 0.03 -1.79 | 20.85 0.10 -0.40 | 19.26 0.04 -0.25 | 20.55 0.06 -0.05 | 16.64 0.03 -0.27 | 15.76 0.00 -0.26 | 14.75 0.03 -0.30 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| LOVETT___3 23632 | 20.76 0.71 -12.70 | 18.94 0.51 -12.98 | 19.07 0.48 -13.14 | 18.72 0.47 -12.86 | 18.81 0.44 -13.27 | 20.22 0.57 -13.25 | 23.86 0.93 -12.26 | 28.48 1.41 -11.89 | 26.19 1.57 -8.89 | 24.33 1.83 -4.61 | 23.41 1.79 -3.89 | 23.35 1.63 -5.57 | 22.18 1.55 -5.30 | 22.14 1.55 -5.05 | 21.44 1.50 -4.81 | 21.90 1.58 -4.94 | 25.79 1.98 -3.60 | 32.31 2.46 -4.74 | 27.63 2.05 -5.23 | 24.19 1.95 -3.26 | 23.18 2.15 -0.59 | 21.58 1.73 -3.51 | 20.57 1.67 -3.40 | 19.76 1.46 -3.88 |
| LOVETT___4 23642 | 20.76 0.71 -12.70 | 18.94 0.51 -12.98 | 19.07 0.48 -13.14 | 18.72 0.47 -12.86 | 18.81 0.44 -13.27 | 20.22 0.57 -13.25 | 23.86 0.93 -12.26 | 28.48 1.41 -11.89 | 26.19 1.57 -8.89 | 24.33 1.83 -4.61 | 23.41 1.79 -3.89 | 23.35 1.63 -5.57 | 22.18 1.55 -5.30 | 22.14 1.55 -5.05 | 21.44 1.50 -4.81 | 21.90 1.58 -4.94 | 25.79 1.98 -3.60 | 32.31 2.46 -4.74 | 27.63 2.05 -5.23 | 24.19 1.95 -3.26 | 23.18 2.15 -0.59 | 21.58 1.73 -3.51 | 20.57 1.67 -3.40 | 19.76 1.46 -3.88 |
| LOVETT___5 23593 | 20.76 0.71 -12.70 | 18.94 0.51 -12.98 | 19.07 0.48 -13.14 | 18.72 0.47 -12.86 | 18.81 0.44 -13.27 | 20.22 0.57 -13.25 | 23.86 0.93 -12.26 | 28.48 1.41 -11.89 | 26.19 1.57 -8.89 | 24.33 1.83 -4.61 | 23.41 1.79 -3.89 | 23.35 1.63 -5.57 | 22.18 1.55 -5.30 | 22.14 1.55 -5.05 | 21.44 1.50 -4.81 | 21.90 1.58 -4.94 | 25.79 1.98 -3.60 | 32.31 2.46 -4.74 | 27.63 2.05 -5.23 | 24.19 1.95 -3.26 | 23.18 2.15 -0.59 | 21.58 1.73 -3.51 | 20.57 1.67 -3.40 | 19.76 1.46 -3.88 |
| LOWER RAQUET___HYD 24057 | 6.95 -0.40 0.00 | 5.14 -0.31 0.00 | 5.16 -0.28 0.00 | 5.11 -0.28 0.00 | 4.83 -0.26 0.00 | 6.09 -0.31 0.00 | 1.47 -0.39 8.81 | 0.10 -0.44 14.64 | 0.10 -0.50 15.12 | 0.10 -0.57 17.22 | -0.98 -0.44 18.27 | 0.10 -0.45 15.60 | 0.10 -0.46 14.77 | 0.10 -0.47 14.97 | 0.25 -0.58 14.31 | 0.10 -0.57 14.71 | 0.10 -0.73 19.38 | 0.10 -0.73 24.28 | 19.11 -1.24 0.00 | 17.80 -1.18 0.00 | 19.26 -1.19 0.00 | 15.31 -1.03 0.00 | 14.46 -1.04 0.00 | 13.43 -1.00 0.00 |
| LOWER___HUDSON 24059 | 25.15 0.45 -17.35 | 23.53 0.35 -17.73 | 23.72 0.33 -17.95 | 23.29 0.33 -17.56 | 23.54 0.32 -18.13 | 24.91 0.41 -18.10 | 28.11 0.69 -16.75 | 32.50 1.02 -16.30 | 29.02 1.10 -12.19 | 25.43 1.22 -6.32 | 24.29 1.22 -5.33 | 24.90 1.11 -7.63 | 23.66 1.06 -7.27 | 23.53 1.07 -6.92 | 22.78 1.06 -6.59 | 23.24 1.09 -6.77 | 26.60 1.46 -4.94 | 33.39 1.81 -6.47 | 28.97 1.48 -7.14 | 24.79 1.37 -4.45 | 22.62 1.37 -0.80 | 22.23 1.09 -4.80 | 21.15 1.01 -4.64 | 20.59 0.87 -5.30 |
| LWR___OSWEGATCHIE_HYD 23850 | 7.14 -0.21 0.00 | 5.27 -0.18 0.00 | 5.29 -0.16 0.00 | 5.24 -0.16 0.00 | 4.95 -0.14 0.00 | 6.24 -0.17 0.00 | -3.40 -0.16 13.92 | -8.02 -0.09 23.11 | -8.32 -0.17 23.87 | -9.49 -0.20 27.19 | -11.17 -0.05 28.85 | -8.56 -0.08 24.63 | -8.10 -0.11 23.33 | -8.21 -0.11 23.64 | -7.69 -0.23 22.59 | -8.07 -0.22 23.23 | -10.62 -0.22 30.60 | -13.28 -0.05 38.34 | 19.94 -0.41 0.00 | 18.54 -0.44 0.00 | 20.03 -0.41 0.00 | 15.91 -0.42 0.00 | 14.99 -0.51 0.00 | 13.92 -0.51 0.00 |
| LYONS_FALL_HYD 23570 | 7.48 0.12 0.00 | 5.52 0.07 0.00 | 5.53 0.08 0.00 | 5.47 0.08 0.00 | 5.17 0.08 0.00 | 6.52 0.12 0.00 | 13.96 0.32 -2.97 | 20.65 0.55 -4.92 | 21.28 0.47 -5.09 | 24.24 0.56 -5.79 | 24.54 0.66 -6.15 | 21.98 0.58 -5.25 | 20.84 0.54 -4.97 | 21.11 0.54 -5.04 | 20.39 0.44 -4.81 | 20.79 0.46 -4.95 | 27.43 0.71 -6.52 | 34.38 1.10 -8.17 | 21.06 0.71 0.00 | 19.56 0.59 0.00 | 21.10 0.65 0.00 | 16.76 0.42 0.00 | 15.80 0.29 0.00 | 14.69 0.26 0.00 |
| MADISON___COUNTY_LFGE 323628 | 8.06 0.21 -0.50 | 6.10 0.14 -0.51 | 6.11 0.15 -0.52 | 6.04 0.15 -0.50 | 5.75 0.14 -0.52 | 7.12 0.19 -0.52 | 12.40 0.38 -1.35 | 17.73 0.62 -1.93 | 18.16 0.58 -1.85 | 20.46 0.68 -1.88 | 20.40 0.71 -1.96 | 18.55 0.63 -1.76 | 17.57 0.57 -1.67 | 17.79 0.58 -1.68 | 17.25 0.51 -1.60 | 17.56 0.52 -1.65 | 23.01 0.75 -2.05 | 28.76 1.08 -2.57 | 21.43 0.87 -0.21 | 19.86 0.76 -0.13 | 21.30 0.84 -0.02 | 17.08 0.60 -0.14 | 16.13 0.50 -0.13 | 15.04 0.46 -0.15 |
| MAPLE_RIDGE_WT_1 323574 | 6.40 -0.17 0.78 | 4.53 -0.13 0.80 | 4.51 -0.13 0.81 | 4.48 -0.12 0.79 | 4.16 -0.12 0.82 | 5.44 -0.15 0.82 | 8.73 -0.23 1.71 | 12.52 -0.33 2.32 | 13.19 -0.35 2.19 | 15.39 -0.36 2.15 | 15.19 -0.32 2.22 | 13.83 -0.29 2.03 | 13.13 -0.28 1.93 | 13.35 -0.25 1.93 | 13.06 -0.23 1.85 | 13.27 -0.22 1.90 | 17.62 -0.26 2.32 | 21.91 -0.28 2.92 | 19.84 -0.18 0.32 | 18.62 -0.15 0.20 | 20.26 -0.14 0.04 | 16.03 -0.10 0.22 | 15.20 -0.09 0.21 | 14.13 -0.06 0.24 |
| MAPLE_RIDGE_WT_2 323611 | 6.40 -0.17 0.78 | 4.53 -0.13 0.80 | 4.51 -0.13 0.81 | 4.48 -0.12 0.79 | 4.16 -0.12 0.82 | 5.44 -0.15 0.82 | 8.73 -0.23 1.71 | 12.52 -0.33 2.32 | 13.19 -0.35 2.19 | 15.39 -0.36 2.15 | 15.19 -0.32 2.22 | 13.83 -0.29 2.03 | 13.13 -0.28 1.93 | 13.35 -0.25 1.93 | 13.06 -0.23 1.85 | 13.27 -0.22 1.90 | 17.62 -0.26 2.32 | 21.91 -0.28 2.92 | 19.84 -0.18 0.32 | 18.62 -0.15 0.20 | 20.26 -0.14 0.04 | 16.03 -0.10 0.22 | 15.20 -0.09 0.21 | 14.13 -0.06 0.24 |
| MARBLE_RIVER_WT_PWR 323696 | 7.02 -0.33 0.00 | 5.21 -0.24 0.00 | 5.22 -0.23 0.00 | 5.17 -0.22 0.00 | 4.89 -0.20 0.00 | 6.17 -0.24 0.00 | 5.49 -0.33 4.85 | 6.60 -0.52 8.06 | 6.85 -0.55 8.33 | 7.82 -0.59 9.48 | 7.07 -0.60 10.06 | 7.03 -0.53 8.59 | 6.69 -0.51 8.14 | 6.79 -0.50 8.24 | 6.81 -0.44 7.88 | 6.83 -0.45 8.10 | 8.97 -0.57 10.67 | 11.03 -0.70 13.37 | 19.47 -0.87 0.00 | 18.20 -0.78 0.00 | 19.62 -0.82 0.00 | 15.69 -0.65 0.00 | 14.88 -0.62 0.00 | 13.85 -0.58 0.00 |
| MARSH_HILL_WT_PWR 323713 | 10.15 0.10 -2.70 | 8.33 0.11 -2.76 | 8.31 0.07 -2.80 | 8.19 0.06 -2.74 | 7.96 0.04 -2.83 | 9.31 0.09 -2.82 | 13.37 0.08 -2.61 | 18.21 0.42 -2.61 | 17.99 0.31 -1.95 | 19.19 0.29 -1.01 | 18.87 0.28 -0.85 | 17.62 0.24 -1.22 | 16.76 0.26 -1.16 | 16.84 0.20 -1.11 | 16.45 0.26 -1.05 | 16.70 0.23 -1.08 | 21.34 0.34 -0.79 | 26.39 0.28 -1.01 | 22.11 0.65 -1.11 | 20.28 0.61 -0.69 | 21.08 0.51 -0.13 | 17.54 0.46 -0.75 | 16.60 0.37 -0.72 | 15.77 0.52 -0.83 |
| MG INDUSTRY___DRP 24185 | 24.06 0.36 -16.35 | 22.45 0.28 -16.71 | 22.64 0.28 -16.91 | 22.22 0.27 -16.55 | 22.43 0.25 -17.09 | 23.78 0.31 -17.06 | 26.96 0.50 -15.78 | 31.28 0.74 -15.36 | 27.98 0.77 -11.49 | 24.70 0.86 -5.95 | 23.62 0.87 -5.02 | 24.12 0.78 -7.19 | 22.93 0.75 -6.85 | 22.82 0.76 -6.52 | 22.10 0.76 -6.21 | 22.56 0.80 -6.37 | 25.88 1.03 -4.65 | 32.46 1.25 -6.10 | 28.13 1.06 -6.73 | 24.14 0.97 -4.19 | 22.24 1.04 -0.76 | 21.71 0.85 -4.52 | 20.68 0.81 -4.37 | 20.11 0.69 -4.99 |
| MID___OSWEGATCHIE_HYD 23849 | 7.14 -0.21 0.00 | 5.27 -0.18 0.00 | 5.29 -0.16 0.00 | 5.24 -0.16 0.00 | 4.95 -0.14 0.00 | 6.24 -0.17 0.00 | -3.40 -0.16 13.92 | -8.02 -0.09 23.11 | -8.32 -0.17 23.87 | -9.49 -0.20 27.19 | -11.17 -0.05 28.85 | -8.56 -0.08 24.63 | -8.10 -0.11 23.33 | -8.21 -0.11 23.64 | -7.69 -0.23 22.59 | -8.07 -0.22 23.23 | -10.62 -0.22 30.60 | -13.28 -0.05 38.34 | 19.94 -0.41 0.00 | 18.54 -0.44 0.00 | 20.03 -0.41 0.00 | 15.91 -0.42 0.00 | 14.99 -0.51 0.00 | 13.92 -0.51 0.00 |
| MID___RAQUETTE_HYD 23851 | 6.95 -0.40 0.00 | 5.14 -0.31 0.00 | 5.16 -0.28 0.00 | 5.11 -0.28 0.00 | 4.83 -0.26 0.00 | 6.09 -0.31 0.00 | 1.47 -0.39 8.81 | 0.10 -0.44 14.64 | 0.10 -0.50 15.12 | 0.10 -0.57 17.22 | -0.98 -0.44 18.27 | 0.10 -0.45 15.60 | 0.10 -0.46 14.77 | 0.10 -0.47 14.97 | 0.25 -0.58 14.31 | 0.10 -0.57 14.71 | 0.10 -0.73 19.38 | 0.10 -0.73 24.28 | 19.11 -1.24 0.00 | 17.80 -1.18 0.00 | 19.26 -1.19 0.00 | 15.31 -1.03 0.00 | 14.46 -1.04 0.00 | 13.43 -1.00 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| MILLIKEN___1 23584 | 10.10 0.18 -2.56 | 8.20 0.13 -2.62 | 8.22 0.13 -2.65 | 8.10 0.11 -2.60 | 7.88 0.11 -2.68 | 9.23 0.15 -2.67 | 13.42 0.28 -2.47 | 18.19 0.50 -2.52 | 18.08 0.47 -1.88 | 19.39 0.52 -0.98 | 19.03 0.48 -0.82 | 17.80 0.47 -1.18 | 16.88 0.43 -1.12 | 17.05 0.45 -1.07 | 16.56 0.41 -1.02 | 16.83 0.40 -1.04 | 21.53 0.56 -0.76 | 26.87 0.80 -0.96 | 22.16 0.75 -1.05 | 20.28 0.65 -0.66 | 21.26 0.70 -0.12 | 17.57 0.52 -0.71 | 16.64 0.45 -0.69 | 15.66 0.45 -0.78 |
| MILLIKEN___2 23585 | 10.10 0.18 -2.56 | 8.20 0.13 -2.62 | 8.22 0.13 -2.65 | 8.10 0.11 -2.60 | 7.88 0.11 -2.68 | 9.23 0.15 -2.67 | 13.42 0.28 -2.47 | 18.19 0.50 -2.52 | 18.08 0.47 -1.88 | 19.39 0.52 -0.98 | 19.03 0.48 -0.82 | 17.80 0.47 -1.18 | 16.88 0.43 -1.12 | 17.05 0.45 -1.07 | 16.56 0.41 -1.02 | 16.83 0.40 -1.04 | 21.53 0.56 -0.76 | 26.87 0.80 -0.96 | 22.16 0.75 -1.05 | 20.28 0.65 -0.66 | 21.26 0.70 -0.12 | 17.57 0.52 -0.71 | 16.64 0.45 -0.69 | 15.66 0.45 -0.78 |
| MILLIKEN___DIESEL 23629 | 10.10 0.18 -2.56 | 8.20 0.13 -2.62 | 8.22 0.13 -2.65 | 8.10 0.11 -2.60 | 7.88 0.11 -2.68 | 9.23 0.15 -2.67 | 13.42 0.28 -2.47 | 18.19 0.50 -2.52 | 18.08 0.47 -1.88 | 19.39 0.52 -0.98 | 19.03 0.48 -0.82 | 17.80 0.47 -1.18 | 16.88 0.43 -1.12 | 17.05 0.45 -1.07 | 16.56 0.41 -1.02 | 16.83 0.40 -1.04 | 21.53 0.56 -0.76 | 26.87 0.80 -0.96 | 22.16 0.75 -1.05 | 20.28 0.65 -0.66 | 21.26 0.70 -0.12 | 17.57 0.52 -0.71 | 16.64 0.45 -0.69 | 15.66 0.45 -0.78 |
| MILLSEAT___LFGE 323607 | 9.16 -0.13 -1.93 | 7.41 -0.02 -1.98 | 7.35 -0.10 -2.00 | 7.24 -0.11 -1.96 | 6.98 -0.13 -2.02 | 8.28 -0.14 -2.02 | 12.16 -0.38 -1.87 | 16.87 -0.17 -1.86 | 16.83 -0.28 -1.39 | 18.19 -0.43 -0.72 | 17.84 -0.50 -0.61 | 16.57 -0.45 -0.87 | 15.81 -0.35 -0.83 | 15.86 -0.47 -0.79 | 15.62 -0.27 -0.75 | 15.80 -0.35 -0.77 | 20.38 -0.38 -0.56 | 25.10 -0.73 -0.72 | 21.02 -0.12 -0.80 | 19.30 -0.17 -0.50 | 20.06 -0.47 -0.09 | 16.56 -0.31 -0.53 | 15.68 -0.34 -0.52 | 14.94 -0.07 -0.59 |
| MILLWOOD_138_KV_38W41_REV_LBMP_H 345005 | 21.12 0.73 -13.04 | 19.29 0.51 -13.33 | 19.43 0.50 -13.49 | 19.08 0.48 -13.20 | 19.17 0.45 -13.63 | 20.59 0.58 -13.61 | 24.21 0.95 -12.59 | 28.82 1.43 -12.22 | 26.47 1.60 -9.14 | 24.49 1.86 -4.73 | 23.54 1.81 -4.00 | 23.54 1.66 -5.72 | 22.36 1.58 -5.45 | 22.31 1.59 -5.19 | 21.60 1.53 -4.94 | 22.07 1.61 -5.07 | 25.92 2.02 -3.70 | 32.51 2.53 -4.86 | 27.81 2.10 -5.37 | 24.31 1.99 -3.34 | 23.26 2.21 -0.60 | 21.71 1.77 -3.61 | 20.70 1.71 -3.49 | 19.89 1.49 -3.98 |
| MODEL_CITY_ENERGY 24167 | 9.05 -0.36 -2.06 | 7.38 -0.18 -2.11 | 7.32 -0.26 -2.13 | 7.20 -0.28 -2.09 | 6.96 -0.29 -2.16 | 8.22 -0.34 -2.15 | 11.85 -0.81 -1.99 | 16.38 -0.79 -1.99 | 16.27 -0.94 -1.49 | 17.48 -1.18 -0.77 | 17.12 -1.26 -0.65 | 15.94 -1.15 -0.93 | 15.22 -1.00 -0.89 | 15.25 -1.13 -0.84 | 15.06 -0.88 -0.80 | 15.22 -0.98 -0.83 | 19.51 -1.29 -0.60 | 23.99 -1.88 -0.77 | 20.18 -1.02 -0.85 | 18.54 -0.97 -0.53 | 19.21 -1.33 -0.10 | 15.95 -0.96 -0.57 | 15.14 -0.91 -0.55 | 14.51 -0.55 -0.63 |
| MODERN_LFGE___ 323580 | 9.05 -0.36 -2.06 | 7.38 -0.18 -2.11 | 7.32 -0.26 -2.13 | 7.20 -0.28 -2.09 | 6.96 -0.29 -2.16 | 8.22 -0.34 -2.15 | 11.85 -0.81 -1.99 | 16.38 -0.79 -1.99 | 16.27 -0.94 -1.49 | 17.48 -1.18 -0.77 | 17.12 -1.26 -0.65 | 15.94 -1.15 -0.93 | 15.22 -1.00 -0.89 | 15.25 -1.13 -0.84 | 15.06 -0.88 -0.80 | 15.22 -0.98 -0.83 | 19.51 -1.29 -0.60 | 23.99 -1.88 -0.77 | 20.18 -1.02 -0.85 | 18.54 -0.97 -0.53 | 19.21 -1.33 -0.10 | 15.95 -0.96 -0.57 | 15.14 -0.91 -0.55 | 14.51 -0.55 -0.63 |
| MOHAWK_PAPER___DRP 24187 | 24.75 0.40 -17.00 | 23.15 0.32 -17.38 | 23.34 0.31 -17.59 | 22.91 0.31 -17.21 | 23.15 0.29 -17.76 | 24.51 0.36 -17.74 | 27.68 0.60 -16.41 | 32.03 0.88 -15.97 | 28.58 0.91 -11.95 | 25.10 1.02 -6.19 | 23.97 1.01 -5.22 | 24.55 0.92 -7.48 | 23.35 0.89 -7.12 | 23.22 0.90 -6.78 | 22.50 0.91 -6.46 | 22.95 0.94 -6.63 | 26.27 1.23 -4.84 | 32.98 1.53 -6.34 | 28.61 1.26 -7.00 | 24.47 1.14 -4.36 | 22.44 1.21 -0.79 | 22.02 0.98 -4.70 | 20.96 0.91 -4.55 | 20.40 0.78 -5.19 |
| MONGAUP___HYD 23641 | 19.89 0.59 -11.95 | 18.09 0.42 -12.21 | 18.21 0.40 -12.36 | 17.87 0.38 -12.10 | 17.94 0.36 -12.49 | 19.33 0.46 -12.47 | 22.97 0.76 -11.54 | 27.46 1.11 -11.18 | 25.29 1.21 -8.36 | 23.67 1.45 -4.33 | 22.82 1.44 -3.66 | 22.71 1.32 -5.23 | 21.53 1.21 -4.98 | 21.51 1.23 -4.75 | 20.83 1.18 -4.52 | 21.25 1.23 -4.64 | 24.92 1.33 -3.38 | 31.50 1.93 -4.46 | 26.89 1.63 -4.92 | 23.44 1.40 -3.06 | 22.73 1.74 -0.55 | 21.05 1.41 -3.31 | 20.08 1.38 -3.20 | 19.26 1.18 -3.65 |
| MONTAUK___DIESEL 23721 | 33.57 1.29 -24.93 | 32.78 0.93 -26.40 | 32.76 0.90 -26.41 | 32.32 0.87 -26.06 | 32.31 0.82 -26.39 | 32.84 1.06 -25.37 | 33.81 1.77 -21.36 | 36.91 2.72 -19.02 | 34.92 2.86 -16.33 | 35.17 3.24 -14.03 | 34.07 3.03 -13.31 | 33.76 2.76 -14.84 | 34.83 2.62 -16.87 | 34.85 2.66 -16.66 | 35.66 2.65 -17.87 | 38.25 2.89 -19.97 | 45.32 3.78 -21.34 | 62.45 4.82 -32.52 | 53.58 3.99 -29.24 | 44.90 3.70 -22.22 | 40.44 4.03 -15.97 | 36.51 3.14 -17.04 | 31.78 3.10 -13.17 | 30.72 2.74 -13.55 |
| MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006 | 21.25 0.82 -13.09 | 19.41 0.58 -13.38 | 19.54 0.56 -13.54 | 19.18 0.53 -13.25 | 19.28 0.51 -13.68 | 20.71 0.65 -13.66 | 24.36 1.06 -12.63 | 29.05 1.61 -12.26 | 26.70 1.81 -9.17 | 24.77 2.13 -4.75 | 23.78 2.04 -4.01 | 23.75 1.86 -5.74 | 22.56 1.76 -5.47 | 22.53 1.79 -5.21 | 21.81 1.72 -4.96 | 22.29 1.81 -5.09 | 26.20 2.28 -3.71 | 32.80 2.81 -4.88 | 28.05 2.32 -5.39 | 24.55 2.22 -3.36 | 23.50 2.45 -0.61 | 21.94 1.98 -3.62 | 20.92 1.92 -3.50 | 20.10 1.67 -4.00 |
| MUNSVILLE_WIND_PWR 323609 | 11.71 0.44 -3.91 | 9.74 0.28 -4.00 | 9.80 0.30 -4.05 | 9.64 0.29 -3.96 | 9.46 0.27 -4.09 | 10.87 0.38 -4.08 | 15.22 0.77 -3.78 | 20.66 1.28 -4.21 | 20.06 1.19 -3.15 | 20.87 1.34 -1.63 | 20.47 1.37 -1.38 | 19.45 1.32 -1.97 | 18.50 1.29 -1.88 | 18.66 1.34 -1.79 | 18.02 1.18 -1.70 | 18.36 1.23 -1.75 | 23.32 1.84 -1.27 | 29.23 2.66 -1.46 | 24.11 2.16 -1.61 | 21.82 1.84 -1.00 | 22.65 2.02 -0.18 | 18.89 1.47 -1.08 | 17.82 1.27 -1.05 | 16.83 1.21 -1.20 |
| N SALMON___HYD 24042 | 7.05 -0.30 0.00 | 5.23 -0.22 0.00 | 5.25 -0.20 0.00 | 5.19 -0.20 0.00 | 4.92 -0.17 0.00 | 6.21 -0.19 0.00 | 4.31 -0.22 6.14 | 4.68 -0.30 10.19 | 4.87 -0.33 10.53 | 5.55 -0.36 11.99 | 4.64 -0.37 12.72 | 4.97 -0.32 10.86 | 4.72 -0.32 10.29 | 4.80 -0.31 10.42 | 4.87 -0.30 9.96 | 4.83 -0.31 10.24 | 6.35 -0.36 13.49 | 7.80 -0.40 16.90 | 19.55 -0.79 0.00 | 18.27 -0.70 0.00 | 19.73 -0.72 0.00 | 15.74 -0.60 0.00 | 14.90 -0.60 0.00 | 13.83 -0.59 0.00 |
| N.E_GEN_SANDY PD 24062 | 23.04 0.51 -15.17 | 21.35 0.38 -15.51 | 21.52 0.37 -15.70 | 21.12 0.36 -15.36 | 21.29 0.34 -15.86 | 22.69 0.45 -15.83 | 26.07 0.75 -14.65 | 30.50 1.08 -14.25 | 27.59 1.21 -10.66 | 24.76 1.34 -5.52 | 23.72 1.33 -4.66 | 24.04 1.21 -6.67 | 22.84 1.15 -6.35 | 22.75 1.17 -6.05 | 22.03 1.14 -5.76 | 22.48 1.18 -5.91 | 26.09 1.58 -4.31 | 32.70 1.93 -5.66 | 28.20 1.61 -6.24 | 24.39 1.52 -3.89 | 22.76 1.61 -0.70 | 21.84 1.31 -4.20 | 20.79 1.22 -4.06 | 20.11 1.05 -4.64 |
| N.HEMPST_138_KV_BK345_REV_LBMP_G 345014 | 20.76 0.73 -12.68 | 18.93 0.52 -12.96 | 19.06 0.50 -13.11 | 18.70 0.47 -12.84 | 18.79 0.45 -13.25 | 20.21 0.58 -13.23 | 23.86 0.95 -12.24 | 28.47 1.43 -11.87 | 26.19 1.59 -8.88 | 24.35 1.86 -4.60 | 23.44 1.83 -3.88 | 23.37 1.66 -5.56 | 22.21 1.58 -5.29 | 22.16 1.59 -5.04 | 21.46 1.53 -4.80 | 21.92 1.61 -4.93 | 25.82 2.02 -3.59 | 32.35 2.51 -4.73 | 27.66 2.10 -5.22 | 24.22 1.99 -3.25 | 23.22 2.19 -0.59 | 21.61 1.77 -3.51 | 20.60 1.71 -3.39 | 19.77 1.47 -3.87 |

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|------------------------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| NARROWS_GT1_1 24228 | 21.35 | 19.47 | 19.60 | 19.24 | 19.33 | 20.76 | 24.42 | 29.09 | 26.78 | 24.88 | 23.89 | 23.85 | 22.65 | 22.62 | 21.92 | 22.38 | 26.36 | 33.03 | 28.22 | 24.68 | 23.65 | 22.03 | 21.08 | 20.28 |
| | 0.91 | 0.64 | 0.62 | 0.59 | 0.57 | 0.70 | 1.11 | 1.65 | 1.89 | 2.24 | 2.14 | 1.95 | 1.85 | 1.88 | 1.83 | 1.91 | 2.44 | 3.04 | 2.48 | 2.35 | 2.60 | 2.08 | 2.08 | 1.85 |
| | -13.09 | -13.38 | -13.54 | -13.25 | -13.68 | -13.66 | -12.63 | -12.26 | -9.17 | -4.75 | -4.01 | -5.74 | -5.47 | -5.21 | -4.96 | -5.09 | -3.71 | -4.88 | -5.39 | -3.36 | -0.61 | -3.62 | -3.50 | -4.01 |
| NARROWS_GT1_2 24229 | 21.35 | 19.47 | 19.60 | 19.24 | 19.33 | 20.76 | 24.42 | 29.09 | 26.78 | 24.88 | 23.89 | 23.85 | 22.65 | 22.62 | 21.92 | 22.38 | 26.36 | 33.03 | 28.22 | 24.68 | 23.65 | 22.03 | 21.08 | 20.28 |
| | 0.91 | 0.64 | 0.62 | 0.59 | 0.57 | 0.70 | 1.11 | 1.65 | 1.89 | 2.24 | 2.14 | 1.95 | 1.85 | 1.88 | 1.83 | 1.91 | 2.44 | 3.04 | 2.48 | 2.35 | 2.60 | 2.08 | 2.08 | 1.85 |
| | -13.09 | -13.38 | -13.54 | -13.25 | -13.68 | -13.66 | -12.63 | -12.26 | -9.17 | -4.75 | -4.01 | -5.74 | -5.47 | -5.21 | -4.96 | -5.09 | -3.71 | -4.88 | -5.39 | -3.36 | -0.61 | -3.62 | -3.50 | -4.01 |
| NARROWS_GT1_3 24230 | 21.35 | 19.47 | 19.60 | 19.24 | 19.33 | 20.76 | 24.42 | 29.09 | 26.78 | 24.88 | 23.89 | 23.85 | 22.65 | 22.62 | 21.92 | 22.38 | 26.36 | 33.03 | 28.22 | 24.68 | 23.65 | 22.03 | 21.08 | 20.28 |
| | 0.91 | 0.64 | 0.62 | 0.59 | 0.57 | 0.70 | 1.11 | 1.65 | 1.89 | 2.24 | 2.14 | 1.95 | 1.85 | 1.88 | 1.83 | 1.91 | 2.44 | 3.04 | 2.48 | 2.35 | 2.60 | 2.08 | 2.08 | 1.85 |
| | -13.09 | -13.38 | -13.54 | -13.25 | -13.68 | -13.66 | -12.63 | -12.26 | -9.17 | -4.75 | -4.01 | -5.74 | -5.47 | -5.21 | -4.96 | -5.09 | -3.71 | -4.88 | -5.39 | -3.36 | -0.61 | -3.62 | -3.50 | -4.01 |
| NARROWS_GT1_4 24231 | 21.35 | 19.47 | 19.60 | 19.24 | 19.33 | 20.76 | 24.42 | 29.09 | 26.78 | 24.88 | 23.89 | 23.85 | 22.65 | 22.62 | 21.92 | 22.38 | 26.36 | 33.03 | 28.22 | 24.68 | 23.65 | 22.03 | 21.08 | 20.28 |
| | 0.91 | 0.64 | 0.62 | 0.59 | 0.57 | 0.70 | 1.11 | 1.65 | 1.89 | 2.24 | 2.14 | 1.95 | 1.85 | 1.88 | 1.83 | 1.91 | 2.44 | 3.04 | 2.48 | 2.35 | 2.60 | 2.08 | 2.08 | 1.85 |
| | -13.09 | -13.38 | -13.54 | -13.25 | -13.68 | -13.66 | -12.63 | -12.26 | -9.17 | -4.75 | -4.01 | -5.74 | -5.47 | -5.21 | -4.96 | -5.09 | -3.71 | -4.88 | -5.39 | -3.36 | -0.61 | -3.62 | -3.50 | -4.01 |
| NARROWS_GT1_5 24232 | 21.35 | 19.47 | 19.60 | 19.24 | 19.33 | 20.76 | 24.42 | 29.09 | 26.78 | 24.88 | 23.89 | 23.85 | 22.65 | 22.62 | 21.92 | 22.38 | 26.36 | 33.03 | 28.22 | 24.68 | 23.65 | 22.03 | 21.08 | 20.28 |
| | 0.91 | 0.64 | 0.62 | 0.59 | 0.57 | 0.70 | 1.11 | 1.65 | 1.89 | 2.24 | 2.14 | 1.95 | 1.85 | 1.88 | 1.83 | 1.91 | 2.44 | 3.04 | 2.48 | 2.35 | 2.60 | 2.08 | 2.08 | 1.85 |
| | -13.09 | -13.38 | -13.54 | -13.25 | -13.68 | -13.66 | -12.63 | -12.26 | -9.17 | -4.75 | -4.01 | -5.74 | -5.47 | -5.21 | -4.96 | -5.09 | -3.71 | -4.88 | -5.39 | -3.36 | -0.61 | -3.62 | -3.50 | -4.01 |
| NARROWS_GT1_6 24233 | 21.35 | 19.47 | 19.60 | 19.24 | 19.33 | 20.76 | 24.42 | 29.09 | 26.78 | 24.88 | 23.89 | 23.85 | 22.65 | 22.62 | 21.92 | 22.38 | 26.36 | 33.03 | 28.22 | 24.68 | 23.65 | 22.03 | 21.08 | 20.28 |
| | 0.91 | 0.64 | 0.62 | 0.59 | 0.57 | 0.70 | 1.11 | 1.65 | 1.89 | 2.24 | 2.14 | 1.95 | 1.85 | 1.88 | 1.83 | 1.91 | 2.44 | 3.04 | 2.48 | 2.35 | 2.60 | 2.08 | 2.08 | 1.85 |
| | -13.09 | -13.38 | -13.54 | -13.25 | -13.68 | -13.66 | -12.63 | -12.26 | -9.17 | -4.75 | -4.01 | -5.74 | -5.47 | -5.21 | -4.96 | -5.09 | -3.71 | -4.88 | -5.39 | -3.36 | -0.61 | -3.62 | -3.50 | -4.01 |
| NARROWS_GT1_7 24234 | 21.35 | 19.47 | 19.60 | 19.24 | 19.33 | 20.76 | 24.42 | 29.09 | 26.78 | 24.88 | 23.89 | 23.85 | 22.65 | 22.62 | 21.92 | 22.38 | 26.36 | 33.03 | 28.22 | 24.68 | 23.65 | 22.03 | 21.08 | 20.28 |
| | 0.91 | 0.64 | 0.62 | 0.59 | 0.57 | 0.70 | 1.11 | 1.65 | 1.89 | 2.24 | 2.14 | 1.95 | 1.85 | 1.88 | 1.83 | 1.91 | 2.44 | 3.04 | 2.48 | 2.35 | 2.60 | 2.08 | 2.08 | 1.85 |
| | -13.09 | -13.38 | -13.54 | -13.25 | -13.68 | -13.66 | -12.63 | -12.26 | -9.17 | -4.75 | -4.01 | -5.74 | -5.47 | -5.21 | -4.96 | -5.09 | -3.71 | -4.88 | -5.39 | -3.36 | -0.61 | -3.62 | -3.50 | -4.01 |
| NARROWS_GT1_8 24235 | 21.35 | 19.47 | 19.60 | 19.24 | 19.33 | 20.76 | 24.42 | 29.09 | 26.78 | 24.88 | 23.89 | 23.85 | 22.65 | 22.62 | 21.92 | 22.38 | 26.36 | 33.03 | 28.22 | 24.68 | 23.65 | 22.03 | 21.08 | 20.28 |
| | 0.91 | 0.64 | 0.62 | 0.59 | 0.57 | 0.70 | 1.11 | 1.65 | 1.89 | 2.24 | 2.14 | 1.95 | 1.85 | 1.88 | 1.83 | 1.91 | 2.44 | 3.04 | 2.48 | 2.35 | 2.60 | 2.08 | 2.08 | 1.85 |
| | -13.09 | -13.38 | -13.54 | -13.25 | -13.68 | -13.66 | -12.63 | -12.26 | -9.17 | -4.75 | -4.01 | -5.74 | -5.47 | -5.21 | -4.96 | -5.09 | -3.71 | -4.88 | -5.39 | -3.36 | -0.61 | -3.62 | -3.50 | -4.01 |
| NARROWS_GT2_1 24236 | 21.35 | 19.47 | 19.60 | 19.24 | 19.33 | 20.76 | 24.42 | 29.09 | 26.78 | 24.88 | 23.89 | 23.85 | 22.65 | 22.62 | 21.92 | 22.38 | 26.36 | 33.03 | 28.22 | 24.68 | 23.65 | 22.03 | 21.08 | 20.28 |
| | 0.91 | 0.64 | 0.62 | 0.59 | 0.57 | 0.70 | 1.11 | 1.65 | 1.89 | 2.24 | 2.14 | 1.95 | 1.85 | 1.88 | 1.83 | 1.91 | 2.44 | 3.04 | 2.48 | 2.35 | 2.60 | 2.08 | 2.08 | 1.85 |
| | -13.09 | -13.38 | -13.54 | -13.25 | -13.68 | -13.66 | -12.63 | -12.26 | -9.17 | -4.75 | -4.01 | -5.74 | -5.47 | -5.21 | -4.96 | -5.09 | -3.71 | -4.88 | -5.39 | -3.36 | -0.61 | -3.62 | -3.50 | -4.01 |
| NARROWS_GT2_2 24237 | 21.35 | 19.47 | 19.60 | 19.24 | 19.33 | 20.76 | 24.42 | 29.09 | 26.78 | 24.88 | 23.89 | 23.85 | 22.65 | 22.62 | 21.92 | 22.38 | 26.36 | 33.03 | 28.22 | 24.68 | 23.65 | 22.03 | 21.08 | 20.28 |
| | 0.91 | 0.64 | 0.62 | 0.59 | 0.57 | 0.70 | 1.11 | 1.65 | 1.89 | 2.24 | 2.14 | 1.95 | 1.85 | 1.88 | 1.83 | 1.91 | 2.44 | 3.04 | 2.48 | 2.35 | 2.60 | 2.08 | 2.08 | 1.85 |
| | -13.09 | -13.38 | -13.54 | -13.25 | -13.68 | -13.66 | -12.63 | -12.26 | -9.17 | -4.75 | -4.01 | -5.74 | -5.47 | -5.21 | -4.96 | -5.09 | -3.71 | -4.88 | -5.39 | -3.36 | -0.61 | -3.62 | -3.50 | -4.01 |
| NARROWS_GT2_3 24238 | 21.35 | 19.47 | 19.60 | 19.24 | 19.33 | 20.76 | 24.42 | 29.09 | 26.78 | 24.88 | 23.89 | 23.85 | 22.65 | 22.62 | 21.92 | 22.38 | 26.36 | 33.03 | 28.22 | 24.68 | 23.65 | 22.03 | 21.08 | 20.28 |
| | 0.91 | 0.64 | 0.62 | 0.59 | 0.57 | 0.70 | 1.11 | 1.65 | 1.89 | 2.24 | 2.14 | 1.95 | 1.85 | 1.88 | 1.83 | 1.91 | 2.44 | 3.04 | 2.48 | 2.35 | 2.60 | 2.08 | 2.08 | 1.85 |
| | -13.09 | -13.38 | -13.54 | -13.25 | -13.68 | -13.66 | -12.63 | -12.26 | -9.17 | -4.75 | -4.01 | -5.74 | -5.47 | -5.21 | -4.96 | -5.09 | -3.71 | -4.88 | -5.39 | -3.36 | -0.61 | -3.62 | -3.50 | -4.01 |
| NARROWS_GT2_4 24239 | 21.35 | 19.47 | 19.60 | 19.24 | 19.33 | 20.76 | 24.42 | 29.09 | 26.78 | 24.88 | 23.89 | 23.85 | 22.65 | 22.62 | 21.92 | 22.38 | 26.36 | 33.03 | 28.22 | 24.68 | 23.65 | 22.03 | 21.08 | 20.28 |
| | 0.91 | 0.64 | 0.62 | 0.59 | 0.57 | 0.70 | 1.11 | 1.65 | 1.89 | 2.24 | 2.14 | 1.95 | 1.85 | 1.88 | 1.83 | 1.91 | 2.44 | 3.04 | 2.48 | 2.35 | 2.60 | 2.08 | 2.08 | 1.85 |
| | -13.09 | -13.38 | -13.54 | -13.25 | -13.68 | -13.66 | -12.63 | -12.26 | -9.17 | -4.75 | -4.01 | -5.74 | -5.47 | -5.21 | -4.96 | -5.09 | -3.71 | -4.88 | -5.39 | -3.36 | -0.61 | -3.62 | -3.50 | -4.01 |
| NARROWS_GT2_5 24240 | 21.35 | 19.47 | 19.60 | 19.24 | 19.33 | 20.76 | 24.42 | 29.09 | 26.78 | 24.88 | 23.89 | 23.85 | 22.65 | 22.62 | 21.92 | 22.38 | 26.36 | 33.03 | 28.22 | 24.68 | 23.65 | 22.03 | 21.08 | 20.28 |
| | 0.91 | 0.64 | 0.62 | 0.59 | 0.57 | 0.70 | 1.11 | 1.65 | 1.89 | 2.24 | 2.14 | 1.95 | 1.85 | 1.88 | 1.83 | 1.91 | 2.44 | 3.04 | 2.48 | 2.35 | 2.60 | 2.08 | 2.08 | 1.85 |
| | -13.09 | -13.38 | -13.54 | -13.25 | -13.68 | -13.66 | -12.63 | -12.26 | -9.17 | -4.75 | -4.01 | -5.74 | -5.47 | -5.21 | -4.96 | -5.09 | -3.71 | -4.88 | -5.39 | -3.36 | -0.61 | -3.62 | -3.50 | -4.01 |
| NARROWS_GT2_6 24241 | 21.35 | 19.47 | 19.60 | 19.24 | 19.33 | 20.76 | 24.42 | 29.09 | 26.78 | 24.88 | 23.89 | 23.85 | 22.65 | 22.62 | 21.92 | 22.38 | 26.36 | 33.03 | 28.22 | 24.68 | 23.65 | 22.03 | 21.08 | 20.28 |
| | 0.91 | 0.64 | 0.62 | 0.59 | 0.57 | 0.70 | 1.11 | 1.65 | 1.89 | 2.24 | 2.14 | 1.95 | 1.85 | 1.88 | 1.83 | 1.91 | 2.44 | 3.04 | 2.48 | 2.35 | 2.60 | 2.08 | 2.08 | 1.85 |
| | -13.09 | -13.38 | -13.54 | -13.25 | -13.68 | -13.66 | -12.63 | -12.26 | -9.17 | -4.75 | -4.01 | -5.74 | -5.47 | -5.21 | -4.96 | -5.09 | -3.71 | -4.88 | -5.39 | -3.36 | -0.61 | -3.62 | -3.50 | -4.01 |
| NARROWS_GT2_7 24242 | 21.35 | 19.47 | 19.60 | 19.24 | 19.33 | 20.76 | 24.42 | 29.09 | 26.78 | 24.88 | 23.89 | 23.85 | 22.65 | 22.62 | 21.92 | 22.38 | 26.36 | 33.03 | 28.22 | 24.68 | 23.65 | 22.03 | 21.08 | 20.28 |
| | 0.91 | 0.64 | 0.62 | 0.59 | 0.57 | 0.70 | 1.11 | 1.65 | 1.89 | 2.24 | 2.14 | 1.95 | 1.85 | 1.88 | 1.83 | 1.91 | 2.44 | 3.04 | 2.48 | 2.35 | 2.60 | 2.08 | 2.08 | 1.85 |
| | -13.09 | -13.38 | -13.54 | -13.25 | -13.68 | -13.66 | -12.63 | -12.26 | -9.17 | -4.75 | -4.01 | -5.74 | -5.47 | -5.21 | -4.96 | -5.09 | -3.71 | -4.88 | -5.39 | -3.36 | -0.61 | -3.62 | -3.50 | -4.01 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NARROWS_GT2_8 24243 | 21.35 0.91 -13.09 | 19.47 0.64 -13.38 | 19.60 0.62 -13.54 | 19.24 0.59 -13.25 | 19.33 0.57 -13.68 | 20.76 0.70 -13.66 | 24.42 1.11 -12.63 | 29.09 1.65 -12.26 | 26.78 1.89 -9.17 | 24.88 2.24 -4.75 | 23.89 2.14 -4.01 | 23.85 1.95 -5.74 | 22.65 1.85 -5.47 | 22.62 1.88 -5.21 | 21.92 1.83 -4.96 | 22.38 1.91 -5.09 | 26.36 2.44 -3.71 | 33.03 3.04 -4.88 | 28.22 2.48 -5.39 | 24.68 2.35 -3.36 | 23.65 2.60 -0.61 | 22.03 2.08 -3.62 | 21.08 2.08 -3.50 | 20.28 1.85 -4.01 |
| NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022 | 22.00 0.66 -13.99 | 20.23 0.49 -14.30 | 20.36 0.45 -14.47 | 19.98 0.43 -14.16 | 20.12 0.41 -14.62 | 21.50 0.51 -14.59 | 25.05 0.88 -13.50 | 29.56 1.29 -13.09 | 26.89 1.37 -9.79 | 24.61 1.65 -5.07 | 23.77 1.76 -4.28 | 23.88 1.60 -6.13 | 22.58 1.41 -5.84 | 22.55 1.46 -5.56 | 21.94 1.51 -5.29 | 22.43 1.61 -5.43 | 26.21 2.04 -3.96 | 33.09 2.76 -5.22 | 28.40 2.30 -5.76 | 24.46 1.90 -3.59 | 23.15 2.06 -0.65 | 21.88 1.67 -3.87 | 20.76 1.52 -3.74 | 19.91 1.21 -4.27 |
| NEG CAPITAL___MECHNVIL 23645 | 25.54 0.53 -17.65 | 23.90 0.40 -18.05 | 24.10 0.39 -18.26 | 23.66 0.39 -17.88 | 23.90 0.36 -18.45 | 25.31 0.48 -18.42 | 28.52 0.80 -17.04 | 32.96 1.18 -16.60 | 29.41 1.27 -12.41 | 25.77 1.45 -6.43 | 24.63 1.47 -5.43 | 25.25 1.32 -7.77 | 24.01 1.27 -7.40 | 23.86 1.27 -7.05 | 23.10 1.26 -6.71 | 23.58 1.31 -6.89 | 26.99 1.76 -5.02 | 33.93 2.23 -6.59 | 29.40 1.79 -7.27 | 25.11 1.61 -4.53 | 22.90 1.64 -0.82 | 22.51 1.29 -4.88 | 21.40 1.18 -4.72 | 20.81 0.99 -5.39 |
| NEG CENTRAL_HIGH_ACRES 23767 | 8.70 -0.15 -1.51 | 6.89 -0.10 -1.54 | 6.88 -0.13 -1.56 | 6.78 -0.13 -1.53 | 6.53 -0.13 -1.57 | 7.82 -0.15 -1.57 | 11.88 -0.25 -1.45 | 16.45 -0.18 -1.45 | 16.56 -0.25 -1.09 | 18.14 -0.32 -0.56 | 17.87 -0.34 -0.48 | 16.53 -0.31 -0.68 | 15.71 -0.28 -0.65 | 15.84 -0.31 -0.62 | 15.48 -0.24 -0.59 | 15.69 -0.29 -0.60 | 20.34 -0.30 -0.44 | 25.27 -0.40 -0.56 | 20.80 -0.16 -0.62 | 19.15 -0.21 -0.39 | 20.18 -0.33 -0.07 | 16.48 -0.28 -0.42 | 15.59 -0.31 -0.40 | 14.67 -0.22 -0.46 |
| NEG CENTRAL___DRP 24199 | 9.09 0.05 -1.69 | 7.22 0.04 -1.73 | 7.22 0.03 -1.75 | 7.12 0.02 -1.71 | 6.87 0.02 -1.76 | 8.21 0.05 -1.76 | 12.39 0.08 -1.63 | 17.08 0.27 -1.63 | 17.16 0.22 -1.22 | 18.74 0.22 -0.63 | 18.44 0.18 -0.53 | 17.09 0.17 -0.76 | 16.23 0.17 -0.73 | 16.40 0.17 -0.69 | 15.96 0.17 -0.66 | 16.18 0.12 -0.68 | 20.90 0.20 -0.49 | 26.04 0.30 -0.63 | 21.43 0.39 -0.69 | 19.77 0.36 -0.43 | 20.85 0.33 -0.08 | 17.05 0.25 -0.47 | 16.14 0.19 -0.45 | 15.16 0.22 -0.52 |
| NEG CENTRAL___INDECK 23768 | 9.79 0.18 -2.25 | 7.92 0.16 -2.30 | 7.89 0.11 -2.33 | 7.78 0.10 -2.28 | 7.54 0.09 -2.36 | 8.90 0.14 -2.35 | 13.08 0.23 -2.18 | 17.97 0.62 -2.17 | 17.92 0.57 -1.63 | 19.33 0.59 -0.84 | 19.03 0.58 -0.71 | 17.70 0.53 -1.02 | 16.82 0.52 -0.97 | 16.92 0.47 -0.92 | 16.53 0.51 -0.88 | 16.78 0.49 -0.90 | 21.63 0.77 -0.66 | 26.83 0.88 -0.84 | 22.31 1.04 -0.93 | 20.45 0.89 -0.58 | 21.32 0.78 -0.10 | 17.57 0.60 -0.62 | 16.60 0.50 -0.60 | 15.68 0.56 -0.69 |
| NEG CENTRAL___SENECA 23627 | 9.31 0.09 -1.87 | 7.44 0.08 -1.91 | 7.43 0.05 -1.93 | 7.33 0.05 -1.89 | 7.08 0.04 -1.95 | 8.43 0.08 -1.95 | 12.60 0.13 -1.80 | 17.34 0.36 -1.80 | 17.37 0.30 -1.35 | 18.90 0.30 -0.70 | 18.57 0.25 -0.59 | 17.24 0.24 -0.84 | 16.38 0.24 -0.80 | 16.52 0.22 -0.77 | 16.09 0.23 -0.73 | 16.33 0.20 -0.75 | 21.07 0.32 -0.55 | 26.20 0.40 -0.70 | 21.64 0.53 -0.77 | 19.97 0.51 -0.48 | 20.98 0.45 -0.09 | 17.20 0.34 -0.52 | 16.26 0.26 -0.50 | 15.31 0.32 -0.57 |
| NEG CENTRAL___STATE_STREET 24147 | 9.10 0.10 -1.65 | 7.19 0.05 -1.68 | 7.21 0.07 -1.70 | 7.11 0.05 -1.67 | 6.86 0.05 -1.72 | 8.20 0.08 -1.72 | 12.42 0.16 -1.59 | 17.14 0.36 -1.60 | 17.25 0.33 -1.19 | 18.85 0.34 -0.62 | 18.56 0.30 -0.52 | 17.21 0.31 -0.75 | 16.32 0.28 -0.71 | 16.52 0.31 -0.68 | 16.05 0.27 -0.65 | 16.28 0.23 -0.66 | 21.03 0.34 -0.48 | 26.25 0.53 -0.61 | 21.55 0.53 -0.68 | 19.85 0.45 -0.42 | 20.99 0.47 -0.08 | 17.14 0.34 -0.46 | 16.22 0.28 -0.44 | 15.22 0.29 -0.50 |
| NEG MILLWOOD___DRP 24198 | 21.53 0.79 -13.39 | 19.68 0.54 -13.69 | 19.82 0.52 -13.85 | 19.46 0.51 -13.56 | 19.56 0.47 -14.00 | 20.97 0.59 -13.97 | 24.62 1.01 -12.93 | 29.23 1.50 -12.55 | 26.78 1.67 -9.39 | 24.71 1.95 -4.86 | 23.77 1.93 -4.10 | 23.85 1.82 -5.88 | 22.58 1.66 -5.60 | 22.53 1.66 -5.33 | 21.83 1.62 -5.07 | 22.34 1.75 -5.21 | 26.23 2.22 -3.80 | 33.02 2.91 -5.00 | 28.24 2.38 -5.51 | 24.57 2.16 -3.43 | 23.47 2.41 -0.62 | 21.95 1.91 -3.70 | 20.88 1.80 -3.58 | 20.06 1.54 -4.09 |
| NEG NORTH_FLCN_SEA 23793 | 7.10 -0.25 0.00 | 5.27 -0.18 0.00 | 5.28 -0.16 0.00 | 5.23 -0.16 0.00 | 4.95 -0.14 0.00 | 6.24 -0.16 0.00 | 5.58 -0.19 0.00 | 6.74 -0.30 0.00 | 6.99 -0.33 0.00 | 7.98 -0.34 0.00 | 7.18 -0.39 0.00 | 7.16 -0.32 0.00 | 6.80 -0.32 0.00 | 6.90 -0.31 0.00 | 6.92 -0.26 0.00 | 6.94 -0.26 0.00 | 9.11 -0.32 0.00 | 11.20 -0.40 0.00 | 19.70 -0.65 0.00 | 18.41 -0.57 0.00 | 19.85 -0.59 0.00 | 15.86 -0.47 0.00 | 15.05 -0.45 0.00 | 13.99 -0.43 0.00 |
| NEG NORTH_KES_CHATEGAY 23792 | 7.01 -0.34 0.00 | 5.21 -0.25 0.00 | 5.21 -0.23 0.00 | 5.17 -0.23 0.00 | 4.88 -0.21 0.00 | 6.16 -0.24 0.00 | 5.11 -0.33 0.00 | 5.96 -0.53 0.00 | 6.20 -0.55 0.00 | 7.08 -0.59 0.00 | 6.27 -0.62 0.00 | 6.34 -0.55 0.00 | 6.04 -0.52 0.00 | 6.14 -0.51 0.00 | 6.17 -0.47 0.00 | 6.19 -0.46 0.00 | 8.12 -0.59 0.00 | 9.99 -0.70 0.00 | 19.43 -0.92 0.00 | 18.16 -0.82 0.00 | 19.58 -0.86 0.00 | 15.65 -0.69 0.00 | 14.85 -0.65 0.00 | 13.81 -0.62 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 7.10 -0.25 0.00 | 5.27 -0.18 0.00 | 5.28 -0.16 0.00 | 5.23 -0.16 0.00 | 4.95 -0.14 0.00 | 6.25 -0.15 0.00 | 5.54 -0.18 0.00 | 6.66 -0.29 0.00 | 6.91 -0.31 0.00 | 7.89 -0.32 0.00 | 7.09 -0.37 0.00 | 7.06 -0.32 0.00 | 6.72 -0.31 0.00 | 6.81 -0.31 0.00 | 6.85 -0.24 0.00 | 6.85 -0.26 0.00 | 9.01 -0.30 0.00 | 11.11 -0.35 0.00 | 19.72 -0.63 0.00 | 18.42 -0.55 0.00 | 19.87 -0.57 0.00 | 15.88 -0.46 0.00 | 15.05 -0.45 0.00 | 13.99 -0.43 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 7.10 -0.25 0.00 | 5.27 -0.18 0.00 | 5.28 -0.16 0.00 | 5.23 -0.16 0.00 | 4.95 -0.14 0.00 | 6.25 -0.15 0.00 | 5.54 -0.18 0.00 | 6.66 -0.29 0.00 | 6.91 -0.31 0.00 | 7.89 -0.32 0.00 | 7.09 -0.37 0.00 | 7.06 -0.32 0.00 | 6.72 -0.31 0.00 | 6.81 -0.31 0.00 | 6.85 -0.24 0.00 | 6.85 -0.26 0.00 | 9.01 -0.30 0.00 | 11.11 -0.35 0.00 | 19.72 -0.63 0.00 | 18.42 -0.55 0.00 | 19.87 -0.57 0.00 | 15.88 -0.46 0.00 | 15.05 -0.45 0.00 | 13.99 -0.43 0.00 |
| NEG NORTH___PLATTSBURG 23628 | 7.10 -0.25 0.00 | 5.27 -0.18 0.00 | 5.28 -0.16 0.00 | 5.23 -0.16 0.00 | 4.95 -0.14 0.00 | 6.25 -0.15 0.00 | 5.54 -0.18 0.00 | 6.66 -0.29 0.00 | 6.91 -0.31 0.00 | 7.89 -0.32 0.00 | 7.09 -0.37 0.00 | 7.06 -0.32 0.00 | 6.72 -0.31 0.00 | 6.81 -0.31 0.00 | 6.85 -0.24 0.00 | 6.85 -0.26 0.00 | 9.01 -0.30 0.00 | 11.11 -0.35 0.00 | 19.72 -0.63 0.00 | 18.42 -0.55 0.00 | 19.87 -0.57 0.00 | 15.88 -0.46 0.00 | 15.05 -0.45 0.00 | 13.99 -0.43 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 9.11 -0.27 -2.03 | 7.42 -0.11 -2.08 | 7.36 -0.20 -2.10 | 7.24 -0.22 -2.06 | 7.00 -0.22 -2.13 | 8.27 -0.26 -2.12 | 11.98 -0.66 -1.96 | 16.56 -0.58 -1.96 | 16.48 -0.71 -1.47 | 17.72 -0.93 -0.76 | 17.38 -0.99 -0.64 | 16.17 -0.90 -0.92 | 15.43 -0.78 -0.87 | 15.47 -0.90 -0.83 | 15.26 -0.67 -0.79 | 15.43 -0.77 -0.81 | 19.81 -0.99 -0.59 | 24.33 -1.53 -0.76 | 20.45 -0.73 -0.84 | 18.80 -0.70 -0.52 | 19.47 -1.06 -0.09 | 16.17 -0.73 -0.56 | 15.33 -0.71 -0.54 | 14.69 -0.36 -0.62 |

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|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NEG WEST___LANCASTR 23811 | 9.77 0.04 -2.38 | 7.99 0.10 -2.43 | 7.94 0.03 -2.46 | 7.81 0.01 -2.41 | 7.57 -0.01 -2.49 | 8.91 0.02 -2.48 | 12.84 -0.13 -2.30 | 17.67 0.20 -2.29 | 17.49 0.05 -1.72 | 18.73 -0.05 -0.89 | 18.39 -0.09 -0.75 | 17.11 -0.11 -1.07 | 16.36 0.00 -1.02 | 16.38 -0.12 -0.97 | 16.06 0.00 -0.93 | 16.26 -0.08 -0.95 | 20.74 -0.16 -0.69 | 25.39 -0.60 -0.89 | 21.37 0.04 -0.98 | 19.66 0.08 -0.61 | 20.37 -0.18 -0.11 | 16.97 -0.03 -0.66 | 16.09 -0.05 -0.64 | 15.38 0.23 -0.73 |
| NEG_PENN_ALLEGHNY 23528 | 11.61 0.15 -4.10 | 9.77 0.12 -4.19 | 9.80 0.11 -4.24 | 9.65 0.10 -4.15 | 9.47 0.09 -4.29 | 10.81 0.12 -4.28 | 14.82 0.18 -3.96 | 19.53 0.38 -3.98 | 19.04 0.35 -2.97 | 19.79 0.36 -1.54 | 19.39 0.35 -1.30 | 18.32 0.31 -1.86 | 17.43 0.32 -1.77 | 17.52 0.29 -1.69 | 17.03 0.29 -1.61 | 17.29 0.26 -1.65 | 21.73 0.32 -1.20 | 27.02 0.38 -1.53 | 22.52 0.49 -1.69 | 20.48 0.45 -1.05 | 21.08 0.45 -0.19 | 17.87 0.39 -1.13 | 16.96 0.36 -1.10 | 16.07 0.39 -1.25 |
| NEG___GEN_MONROE 24207 | 8.91 -0.03 -1.59 | 7.09 0.01 -1.63 | 7.05 -0.04 -1.65 | 6.95 -0.05 -1.61 | 6.70 -0.05 -1.66 | 8.02 -0.04 -1.66 | 12.10 -0.11 -1.54 | 16.80 0.09 -1.54 | 16.90 0.03 -1.15 | 18.49 0.00 -0.59 | 18.23 0.00 -0.50 | 16.87 0.00 -0.72 | 16.03 0.02 -0.68 | 16.14 -0.05 -0.65 | 15.79 0.03 -0.62 | 16.04 0.02 -0.64 | 20.73 0.06 -0.46 | 25.68 -0.03 -0.59 | 21.29 0.28 -0.66 | 19.61 0.23 -0.41 | 20.56 0.04 -0.07 | 16.81 0.03 -0.44 | 15.91 -0.02 -0.43 | 15.03 0.11 -0.49 |
| NEPA___ENERGY 23901 | 9.76 0.04 -2.37 | 7.98 0.11 -2.42 | 7.94 0.04 -2.45 | 7.81 0.02 -2.40 | 7.57 0.00 -2.48 | 8.90 0.03 -2.47 | 12.83 -0.13 -2.29 | 17.63 0.17 -2.28 | 17.43 0.00 -1.71 | 18.65 -0.12 -0.88 | 18.34 -0.14 -0.75 | 17.04 -0.18 -1.07 | 16.32 -0.03 -1.02 | 16.33 -0.17 -0.97 | 16.00 -0.06 -0.92 | 16.21 -0.12 -0.95 | 20.65 -0.24 -0.69 | 25.31 -0.68 -0.88 | 21.30 -0.02 -0.97 | 19.66 0.08 -0.61 | 20.39 -0.16 -0.11 | 17.01 0.02 -0.66 | 16.14 0.00 -0.63 | 15.42 0.27 -0.72 |
| NEVERSINK___HYD 23608 | 19.19 0.68 -11.16 | 17.34 0.48 -11.41 | 17.45 0.46 -11.55 | 17.14 0.44 -11.30 | 17.18 0.42 -11.67 | 18.58 0.53 -11.65 | 22.31 0.86 -10.78 | 26.81 1.40 -10.24 | 24.89 1.51 -7.66 | 23.63 1.77 -3.97 | 22.85 1.77 -3.35 | 22.58 1.63 -4.79 | 21.40 1.50 -4.57 | 21.42 1.54 -4.35 | 20.72 1.45 -4.14 | 21.20 1.57 -4.25 | 25.24 1.94 -3.10 | 31.56 2.28 -4.16 | 26.88 1.93 -4.59 | 23.62 1.78 -2.86 | 23.00 2.04 -0.52 | 21.08 1.65 -3.09 | 20.07 1.58 -2.99 | 19.21 1.37 -3.41 |
| NEWTON___FALLS_HYD 23847 | 7.14 -0.21 0.00 | 5.27 -0.18 0.00 | 5.29 -0.16 0.00 | 5.24 -0.16 0.00 | 4.95 -0.14 0.00 | 6.24 -0.17 0.00 | -3.40 -0.16 13.92 | -8.02 -0.09 23.11 | -8.32 -0.17 23.87 | -9.49 -0.20 27.19 | -11.17 -0.05 28.85 | -8.56 -0.08 24.63 | -8.10 -0.11 23.33 | -8.21 -0.11 23.64 | -7.69 -0.23 22.59 | -8.07 -0.22 23.23 | -10.62 -0.22 30.60 | -13.28 -0.05 38.34 | 19.94 -0.41 0.00 | 18.54 -0.44 0.00 | 20.03 -0.41 0.00 | 15.91 -0.42 0.00 | 14.99 -0.51 0.00 | 13.92 -0.51 0.00 |
| NIAGARA_115E_LBMP 323715 | 9.03 -0.41 -2.09 | 7.38 -0.21 -2.14 | 7.31 -0.29 -2.16 | 7.20 -0.31 -2.12 | 6.96 -0.32 -2.18 | 8.21 -0.38 -2.18 | 11.79 -0.90 -2.02 | 16.26 -0.93 -2.01 | 16.14 -1.08 -1.51 | 17.33 -1.34 -0.78 | 16.97 -1.42 -0.66 | 15.80 -1.29 -0.94 | 15.10 -1.13 -0.90 | 15.13 -1.26 -0.85 | 14.93 -1.01 -0.81 | 15.10 -1.12 -0.84 | 19.36 -1.46 -0.61 | 23.78 -2.11 -0.78 | 20.01 -1.20 -0.86 | 18.37 -1.14 -0.54 | 19.03 -1.51 -0.10 | 15.84 -1.08 -0.58 | 15.02 -1.04 -0.56 | 14.40 -0.66 -0.64 |
| NIAGARA_115W_LBMP 323714 | 8.98 -0.46 -2.09 | 7.32 -0.27 -2.14 | 7.26 -0.35 -2.16 | 7.14 -0.37 -2.12 | 6.91 -0.37 -2.19 | 8.14 -0.45 -2.18 | 11.69 -1.00 -2.02 | 16.11 -1.08 -2.02 | 15.99 -1.24 -1.51 | 17.14 -1.54 -0.78 | 16.78 -1.61 -0.66 | 15.63 -1.47 -0.94 | 14.93 -1.30 -0.90 | 14.96 -1.43 -0.86 | 14.78 -1.17 -0.81 | 14.94 -1.28 -0.84 | 19.14 -1.68 -0.61 | 23.53 -2.36 -0.78 | 19.82 -1.38 -0.86 | 18.20 -1.31 -0.54 | 18.84 -1.70 -0.10 | 15.69 -1.23 -0.58 | 14.90 -1.16 -0.56 | 14.28 -0.78 -0.64 |
| NIAGARA_230_LBMP 323716 | 9.08 -0.35 -2.07 | 7.40 -0.17 -2.12 | 7.34 -0.25 -2.14 | 7.22 -0.27 -2.10 | 6.98 -0.28 -2.16 | 8.24 -0.33 -2.16 | 11.85 -0.82 -2.00 | 16.34 -0.83 -2.00 | 16.23 -0.99 -1.49 | 17.41 -1.25 -0.77 | 17.07 -1.31 -0.65 | 15.88 -1.21 -0.93 | 15.18 -1.04 -0.89 | 15.20 -1.18 -0.85 | 15.00 -0.94 -0.81 | 15.18 -1.03 -0.83 | 19.46 -1.35 -0.60 | 23.92 -1.96 -0.77 | 20.12 -1.08 -0.85 | 18.50 -1.01 -0.53 | 19.17 -1.37 -0.10 | 15.95 -0.96 -0.57 | 15.14 -0.91 -0.55 | 14.51 -0.55 -0.63 |
| NIAGARA____ 23760 | 9.02 -0.42 -2.09 | 7.35 -0.23 -2.13 | 7.29 -0.32 -2.16 | 7.17 -0.33 -2.11 | 6.94 -0.34 -2.18 | 8.18 -0.40 -2.18 | 11.78 -0.91 -2.01 | 16.24 -0.94 -2.01 | 16.14 -1.08 -1.50 | 17.31 -1.36 -0.78 | 16.95 -1.44 -0.66 | 15.78 -1.31 -0.94 | 15.08 -1.15 -0.89 | 15.11 -1.27 -0.85 | 14.92 -1.03 -0.81 | 15.09 -1.12 -0.83 | 19.34 -1.47 -0.61 | 23.78 -2.11 -0.78 | 20.00 -1.20 -0.86 | 18.37 -1.14 -0.53 | 19.05 -1.49 -0.10 | 15.84 -1.08 -0.58 | 15.03 -1.02 -0.56 | 14.38 -0.68 -0.64 |
| NINE_MILE_1 23575 | 8.00 -0.14 -0.79 | 6.16 -0.10 -0.81 | 6.16 -0.11 -0.82 | 6.08 -0.11 -0.80 | 5.81 -0.11 -0.83 | 7.10 -0.13 -0.83 | 11.22 -0.21 -0.76 | 15.70 -0.24 -0.76 | 16.01 -0.28 -0.57 | 17.87 -0.32 -0.30 | 17.64 -0.34 -0.25 | 16.20 -0.31 -0.36 | 15.38 -0.29 -0.34 | 15.56 -0.30 -0.32 | 15.15 -0.29 -0.31 | 15.38 -0.32 -0.32 | 20.01 -0.43 -0.23 | 24.90 -0.50 -0.29 | 20.31 -0.37 -0.33 | 18.82 -0.36 -0.20 | 20.09 -0.39 -0.04 | 16.25 -0.31 -0.22 | 15.40 -0.31 -0.21 | 14.42 -0.25 -0.24 |
| NINE_MILE_2 23744 | 8.00 -0.14 -0.79 | 6.16 -0.10 -0.81 | 6.15 -0.11 -0.82 | 6.08 -0.11 -0.80 | 5.81 -0.11 -0.82 | 7.10 -0.13 -0.82 | 11.22 -0.21 -0.76 | 15.69 -0.24 -0.76 | 16.01 -0.28 -0.57 | 17.87 -0.32 -0.29 | 17.64 -0.34 -0.25 | 16.20 -0.31 -0.36 | 15.38 -0.29 -0.34 | 15.56 -0.30 -0.32 | 15.15 -0.29 -0.31 | 15.37 -0.32 -0.32 | 20.01 -0.43 -0.23 | 24.90 -0.50 -0.29 | 20.31 -0.37 -0.32 | 18.82 -0.36 -0.20 | 20.09 -0.39 -0.04 | 16.25 -0.31 -0.22 | 15.40 -0.31 -0.21 | 14.42 -0.25 -0.24 |
| NM_CAPITAL___DRP 24208 | 24.58 0.37 -16.85 | 22.98 0.30 -17.22 | 23.17 0.29 -17.43 | 22.74 0.29 -17.06 | 22.97 0.27 -17.61 | 24.32 0.34 -17.58 | 27.47 0.53 -16.27 | 31.80 0.79 -15.83 | 28.37 0.80 -11.84 | 24.90 0.88 -6.13 | 23.80 0.89 -5.18 | 24.37 0.81 -7.41 | 23.17 0.78 -7.06 | 23.05 0.79 -6.72 | 22.34 0.80 -6.40 | 22.78 0.83 -6.57 | 26.07 1.07 -4.79 | 32.72 1.33 -6.29 | 28.38 1.10 -6.93 | 24.30 1.01 -4.32 | 22.31 1.08 -0.78 | 21.88 0.88 -4.66 | 20.85 0.84 -4.51 | 20.29 0.72 -5.15 |
| NM_CENTRAL___DRP 24181 | 8.44 0.03 -1.06 | 6.56 0.02 -1.09 | 6.56 0.01 -1.10 | 6.48 0.01 -1.08 | 6.21 0.01 -1.11 | 7.53 0.02 -1.11 | 12.19 0.04 -1.48 | 17.10 0.15 -1.78 | 17.39 0.13 -1.54 | 19.32 0.14 -1.28 | 19.13 0.12 -1.27 | 17.56 0.13 -1.28 | 16.65 0.11 -1.21 | 16.86 0.12 -1.20 | 16.39 0.11 -1.15 | 16.64 0.08 -1.18 | 21.61 0.10 -1.30 | 26.92 0.18 -1.64 | 21.01 0.22 -0.44 | 19.42 0.17 -0.27 | 20.68 0.18 -0.05 | 16.76 0.13 -0.29 | 15.88 0.09 -0.28 | 14.86 0.11 -0.32 |
| NM_FRONTIER___DRP 24179 | 8.98 -0.46 -2.09 | 7.32 -0.27 -2.14 | 7.26 -0.35 -2.16 | 7.14 -0.37 -2.12 | 6.91 -0.37 -2.19 | 8.14 -0.45 -2.18 | 11.69 -1.00 -2.02 | 16.11 -1.08 -2.02 | 15.99 -1.24 -1.51 | 17.14 -1.54 -0.78 | 16.78 -1.61 -0.66 | 15.63 -1.47 -0.94 | 14.93 -1.30 -0.90 | 14.96 -1.43 -0.86 | 14.78 -1.17 -0.81 | 14.94 -1.28 -0.84 | 19.14 -1.68 -0.61 | 23.53 -2.36 -0.78 | 19.82 -1.38 -0.86 | 18.20 -1.31 -0.54 | 18.84 -1.70 -0.10 | 15.69 -1.23 -0.58 | 14.90 -1.16 -0.56 | 14.28 -0.78 -0.64 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NM_ST_REGIS___HYD 24053 | 6.97 -0.38 0.00 | 5.16 -0.29 0.00 | 5.17 -0.27 0.00 | 5.12 -0.27 0.00 | 4.85 -0.24 0.00 | 6.11 -0.29 0.00 | 2.05 -0.36 8.26 | 1.03 -0.42 13.72 | 1.08 -0.47 14.17 | 1.21 -0.54 16.14 | 0.16 -0.44 17.13 | 1.09 -0.44 14.62 | 1.05 -0.43 13.85 | 1.05 -0.45 14.03 | 1.19 -0.53 13.41 | 1.07 -0.52 13.79 | 1.39 -0.65 18.17 | 1.69 -0.65 22.76 | 19.21 -1.14 0.00 | 17.91 -1.06 0.00 | 19.36 -1.08 0.00 | 15.41 -0.93 0.00 | 14.56 -0.95 0.00 | 13.52 -0.91 0.00 |
| NORTHPORT___1 23551 | 33.23 0.96 -24.93 | 32.56 0.71 -26.40 | 32.55 0.69 -26.41 | 32.12 0.67 -26.06 | 32.11 0.63 -26.39 | 32.58 0.81 -25.37 | 33.30 1.27 -21.36 | 36.00 1.81 -19.02 | 34.10 2.04 -16.33 | 34.29 2.36 -14.03 | 33.18 2.14 -13.31 | 32.95 1.95 -14.85 | 34.06 1.85 -16.87 | 34.07 1.88 -16.66 | 34.82 1.82 -17.87 | 37.31 1.95 -19.97 | 43.97 2.42 -21.34 | 60.67 3.04 -32.52 | 52.09 2.50 -29.24 | 43.59 2.39 -22.22 | 39.07 2.66 -15.97 | 35.50 2.12 -17.04 | 30.82 2.14 -13.17 | 29.94 1.96 -13.55 |
| NORTHPORT___2 23552 | 33.23 0.96 -24.93 | 32.56 0.71 -26.40 | 32.55 0.69 -26.41 | 32.12 0.67 -26.06 | 32.11 0.63 -26.39 | 32.58 0.81 -25.37 | 33.30 1.27 -21.36 | 36.00 1.81 -19.02 | 34.10 2.04 -16.33 | 34.29 2.36 -14.03 | 33.18 2.14 -13.31 | 32.95 1.95 -14.85 | 34.06 1.85 -16.87 | 34.07 1.88 -16.66 | 34.82 1.82 -17.87 | 37.31 1.95 -19.97 | 43.97 2.42 -21.34 | 60.67 3.04 -32.52 | 52.09 2.50 -29.24 | 43.59 2.39 -22.22 | 39.07 2.66 -15.97 | 35.50 2.12 -17.04 | 30.82 2.14 -13.17 | 29.94 1.96 -13.55 |
| NORTHPORT___3 23553 | 33.05 0.78 -24.92 | 32.40 0.56 -26.39 | 32.40 0.54 -26.41 | 31.98 0.53 -26.06 | 31.98 0.50 -26.39 | 32.40 0.63 -25.36 | 33.05 1.02 -21.35 | 35.71 1.52 -19.01 | 33.76 1.71 -16.32 | 33.92 2.00 -14.03 | 32.89 1.86 -13.30 | 32.70 1.71 -14.84 | 33.81 1.61 -16.86 | 33.82 1.63 -16.65 | 34.57 1.57 -17.87 | 37.03 1.68 -19.97 | 43.66 2.12 -21.33 | 60.26 2.64 -32.51 | 51.76 2.18 -29.24 | 43.26 2.07 -22.21 | 38.69 2.29 -15.96 | 35.20 1.83 -17.03 | 30.48 1.81 -13.17 | 29.57 1.60 -13.54 |
| NORTHPORT___4 23650 | 33.05 0.78 -24.92 | 32.40 0.56 -26.39 | 32.40 0.54 -26.41 | 31.98 0.53 -26.06 | 31.98 0.50 -26.39 | 32.40 0.63 -25.36 | 33.05 1.02 -21.35 | 35.71 1.52 -19.01 | 33.76 1.71 -16.32 | 33.92 2.00 -14.03 | 32.89 1.86 -13.30 | 32.70 1.71 -14.84 | 33.81 1.61 -16.86 | 33.82 1.63 -16.65 | 34.57 1.57 -17.87 | 37.03 1.68 -19.97 | 43.66 2.12 -21.33 | 60.26 2.64 -32.51 | 51.76 2.18 -29.24 | 43.26 2.07 -22.21 | 38.69 2.29 -15.96 | 35.20 1.83 -17.03 | 30.48 1.81 -13.17 | 29.57 1.60 -13.54 |
| NORTHPORT___IC 23718 | 33.23 0.96 -24.93 | 32.56 0.71 -26.40 | 32.55 0.69 -26.41 | 32.12 0.67 -26.06 | 32.11 0.63 -26.39 | 32.58 0.81 -25.37 | 33.30 1.27 -21.36 | 36.00 1.81 -19.02 | 34.10 2.04 -16.33 | 34.29 2.36 -14.03 | 33.18 2.14 -13.31 | 32.95 1.95 -14.85 | 34.06 1.85 -16.87 | 34.07 1.88 -16.66 | 34.82 1.82 -17.87 | 37.31 1.95 -19.97 | 43.97 2.42 -21.34 | 60.67 3.04 -32.52 | 52.09 2.50 -29.24 | 43.59 2.39 -22.22 | 39.07 2.66 -15.97 | 35.50 2.12 -17.04 | 30.82 2.14 -13.17 | 29.94 1.96 -13.55 |
| NPX_GEN_1385_PROXY 323591 | 23.22 0.74 -15.13 | 22.81 0.55 -16.81 | 20.94 0.52 -14.97 | 20.79 0.51 -14.89 | 21.86 0.48 -16.28 | 24.00 0.62 -16.98 | 29.14 0.96 -17.51 | 33.71 1.35 -17.18 | 31.58 1.59 -14.27 | 28.29 1.83 -8.57 | 27.37 1.63 -8.01 | 26.40 1.49 -8.76 | 26.20 1.41 -9.46 | 25.70 1.43 -8.74 | 25.40 1.38 -8.89 | 27.17 1.51 -10.28 | 34.00 1.84 -11.96 | 38.07 2.31 -10.65 | 33.00 1.91 -10.74 | 27.20 1.84 -6.38 | 24.00 2.06 -1.49 | 23.00 1.63 -5.03 | 21.00 1.69 -3.81 | 20.50 1.54 -4.53 |
| NPX_GEN_CSC 323557 | 33.29 1.01 -24.93 | 32.58 0.73 -26.40 | 32.57 0.71 -26.41 | 32.14 0.68 -26.06 | 32.13 0.65 -26.39 | 32.61 0.84 -25.37 | 33.40 1.37 -21.36 | 36.23 2.03 -19.02 | 34.29 2.23 -16.33 | 34.47 2.54 -14.03 | 33.36 2.32 -13.31 | 33.13 2.13 -14.84 | 34.23 2.02 -16.87 | 34.25 2.05 -16.66 | 35.00 2.00 -17.87 | 37.54 2.18 -19.97 | 44.31 2.77 -21.34 | 61.14 3.51 -32.52 | 52.50 2.91 -29.24 | 43.93 2.73 -22.22 | 39.44 3.02 -15.97 | 35.74 2.37 -17.04 | 31.08 2.40 -13.17 | 30.11 2.13 -13.55 |
| NSINS_S_GLNS_FALLS 23858 | 25.72 0.56 -17.81 | 24.08 0.43 -18.21 | 24.28 0.40 -18.43 | 23.84 0.41 -18.03 | 24.09 0.38 -18.61 | 25.50 0.51 -18.59 | 28.72 0.85 -17.19 | 33.21 1.29 -16.74 | 29.63 1.38 -12.52 | 25.96 1.58 -6.49 | 24.84 1.63 -5.48 | 25.46 1.47 -7.84 | 24.19 1.40 -7.47 | 24.04 1.40 -7.11 | 23.29 1.39 -6.77 | 23.78 1.45 -6.95 | 27.23 1.96 -5.07 | 34.26 2.51 -6.65 | 29.67 2.00 -7.33 | 25.31 1.76 -4.57 | 23.03 1.76 -0.83 | 22.64 1.37 -4.93 | 21.51 1.24 -4.77 | 20.91 1.04 -5.44 |
| NUCOR_STEEL___DRP 24197 | 9.02 0.09 -1.58 | 7.11 0.04 -1.61 | 7.14 0.06 -1.63 | 7.03 0.04 -1.60 | 6.78 0.04 -1.65 | 8.12 0.07 -1.65 | 12.33 0.13 -1.52 | 17.01 0.30 -1.53 | 17.15 0.28 -1.15 | 18.77 0.29 -0.59 | 18.48 0.25 -0.50 | 17.13 0.26 -0.72 | 16.26 0.24 -0.68 | 16.45 0.26 -0.65 | 15.99 0.24 -0.62 | 16.22 0.20 -0.64 | 20.95 0.28 -0.46 | 26.17 0.48 -0.59 | 21.47 0.47 -0.65 | 19.76 0.38 -0.40 | 20.90 0.39 -0.07 | 17.07 0.29 -0.44 | 16.17 0.25 -0.42 | 15.17 0.26 -0.48 |
| NYISO_LBMP_REFERENCE 24008 | 7.35 0.00 0.00 | 5.45 0.00 0.00 | 5.45 0.00 0.00 | 5.39 0.00 0.00 | 5.09 0.00 0.00 | 6.40 0.00 0.00 | 10.67 0.00 0.00 | 15.18 0.00 0.00 | 15.72 0.00 0.00 | 17.89 0.00 0.00 | 17.73 0.00 0.00 | 16.15 0.00 0.00 | 15.33 0.00 0.00 | 15.53 0.00 0.00 | 15.13 0.00 0.00 | 15.38 0.00 0.00 | 20.21 0.00 0.00 | 25.11 0.00 0.00 | 20.35 0.00 0.00 | 18.98 0.00 0.00 | 20.44 0.00 0.00 | 16.34 0.00 0.00 | 15.50 0.00 0.00 | 14.43 0.00 0.00 |
| NYPA_BRENTWD___GT 24164 | 33.36 1.08 -24.93 | 32.64 0.79 -26.40 | 32.62 0.76 -26.41 | 32.20 0.74 -26.06 | 32.18 0.70 -26.39 | 32.68 0.91 -25.37 | 33.50 1.46 -21.36 | 36.35 2.15 -19.02 | 34.43 2.37 -16.33 | 34.67 2.74 -14.03 | 33.59 2.55 -13.31 | 33.32 2.33 -14.84 | 34.44 2.24 -16.87 | 34.45 2.25 -16.66 | 35.20 2.19 -17.87 | 37.69 2.34 -19.97 | 44.25 2.71 -21.34 | 61.02 3.39 -32.52 | 52.40 2.81 -29.24 | 43.93 2.73 -22.22 | 39.50 3.09 -15.97 | 35.88 2.50 -17.04 | 31.15 2.48 -13.17 | 30.21 2.24 -13.55 |
| NYPA_GOWANUS___GT5 24156 | 21.35 0.91 -13.09 | 19.47 0.64 -13.38 | 19.60 0.62 -13.54 | 19.24 0.59 -13.25 | 19.33 0.57 -13.68 | 20.76 0.70 -13.66 | 24.42 1.11 -12.63 | 29.09 1.65 -12.26 | 26.78 1.89 -9.17 | 24.88 2.24 -4.75 | 23.89 2.14 -4.01 | 23.85 1.95 -5.74 | 22.65 1.85 -5.47 | 22.62 1.88 -5.21 | 21.92 1.83 -4.96 | 22.38 1.91 -5.09 | 26.36 2.44 -3.71 | 33.03 3.04 -4.88 | 28.22 2.48 -5.39 | 24.68 2.35 -3.36 | 23.65 2.60 -0.61 | 22.03 2.08 -3.62 | 21.08 2.08 -3.50 | 20.28 1.85 -4.01 |
| NYPA_GOWANUS___GT6 24157 | 21.35 0.91 -13.09 | 19.47 0.64 -13.38 | 19.60 0.62 -13.54 | 19.24 0.59 -13.25 | 19.33 0.57 -13.68 | 20.76 0.70 -13.66 | 24.42 1.11 -12.63 | 29.09 1.65 -12.26 | 26.78 1.89 -9.17 | 24.88 2.24 -4.75 | 23.89 2.14 -4.01 | 23.85 1.95 -5.74 | 22.65 1.85 -5.47 | 22.62 1.88 -5.21 | 21.92 1.83 -4.96 | 22.38 1.91 -5.09 | 26.36 2.44 -3.71 | 33.03 3.04 -4.88 | 28.22 2.48 -5.39 | 24.68 2.35 -3.36 | 23.65 2.60 -0.61 | 22.03 2.08 -3.62 | 21.08 2.08 -3.50 | 20.28 1.85 -4.01 |
| NYPA_HARLEM__RVR__GT1 24160 | 21.30 0.86 -13.09 | 19.43 0.61 -13.38 | 19.56 0.57 -13.54 | 19.19 0.55 -13.25 | 19.30 0.53 -13.68 | 20.70 0.65 -13.65 | 24.36 1.06 -12.63 | 29.04 1.61 -12.25 | 26.74 1.85 -9.16 | 24.84 2.20 -4.74 | 23.84 2.11 -4.00 | 23.79 1.91 -5.73 | 22.62 1.82 -5.46 | 22.58 1.85 -5.20 | 21.87 1.78 -4.95 | 22.32 1.86 -5.08 | 26.27 2.36 -3.70 | 32.89 2.91 -4.87 | 28.13 2.40 -5.38 | 24.60 2.28 -3.35 | 23.55 2.51 -0.60 | 21.96 2.01 -3.61 | 21.00 2.00 -3.50 | 20.19 1.76 -4.01 |

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|-------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NYPA_HARLEM__RVR_GT2 24161 | 21.30 0.86 -13.09 | 19.43 0.61 -13.38 | 19.56 0.57 -13.54 | 19.19 0.55 -13.25 | 19.30 0.53 -13.68 | 20.70 0.65 -13.65 | 24.36 1.06 -12.63 | 29.04 1.61 -12.25 | 26.74 1.85 -9.16 | 24.84 2.20 -4.74 | 23.84 2.11 -4.00 | 23.79 1.91 -5.73 | 22.62 1.82 -5.46 | 22.58 1.85 -5.20 | 21.87 1.78 -4.95 | 22.32 1.86 -5.08 | 26.27 2.36 -3.70 | 32.89 2.91 -4.87 | 28.13 2.40 -5.38 | 24.60 2.28 -3.35 | 23.55 2.51 -0.60 | 21.96 2.01 -3.61 | 21.00 2.00 -3.50 | 20.19 1.76 -4.01 |
| NYPA_KENT____GT 24152 | 21.33 0.89 -13.09 | 19.46 0.63 -13.38 | 19.58 0.60 -13.54 | 19.23 0.58 -13.25 | 19.32 0.56 -13.68 | 20.75 0.69 -13.66 | 24.42 1.11 -12.63 | 29.11 1.67 -12.26 | 26.80 1.90 -9.17 | 24.88 2.24 -4.75 | 23.89 2.14 -4.01 | 23.85 1.95 -5.74 | 22.67 1.87 -5.47 | 22.62 1.88 -5.21 | 21.92 1.83 -4.96 | 22.38 1.91 -5.09 | 26.34 2.42 -3.71 | 33.00 3.01 -4.88 | 28.19 2.46 -5.39 | 24.66 2.33 -3.36 | 23.62 2.58 -0.61 | 22.02 2.06 -3.62 | 21.05 2.05 -3.50 | 20.25 1.82 -4.01 |
| NYPA_POUCH1____GT 24155 | 21.36 0.93 -13.09 | 19.48 0.65 -13.38 | 19.61 0.63 -13.54 | 19.25 0.60 -13.25 | 19.34 0.58 -13.68 | 20.76 0.70 -13.66 | 24.41 1.10 -12.63 | 29.06 1.62 -12.26 | 26.75 1.85 -9.17 | 24.83 2.18 -4.75 | 23.85 2.11 -4.01 | 23.80 1.91 -5.74 | 22.62 1.82 -5.47 | 22.59 1.85 -5.21 | 21.87 1.78 -4.96 | 22.35 1.88 -5.09 | 26.32 2.40 -3.71 | 33.00 3.01 -4.88 | 28.19 2.46 -5.39 | 24.65 2.31 -3.36 | 23.60 2.56 -0.61 | 22.00 2.04 -3.62 | 21.06 2.06 -3.50 | 20.29 1.86 -4.01 |
| NYPA_VERNON____GT2 24162 | 21.30 0.87 -13.09 | 19.44 0.62 -13.38 | 19.57 0.59 -13.54 | 19.21 0.57 -13.25 | 19.31 0.54 -13.68 | 20.74 0.69 -13.66 | 24.41 1.10 -12.63 | 29.11 1.67 -12.26 | 26.80 1.90 -9.17 | 24.88 2.24 -4.75 | 23.89 2.14 -4.01 | 23.85 1.95 -5.74 | 22.67 1.87 -5.47 | 22.62 1.88 -5.21 | 21.92 1.83 -4.96 | 22.38 1.91 -5.09 | 26.34 2.42 -3.71 | 32.98 2.99 -4.88 | 28.17 2.44 -5.39 | 24.66 2.33 -3.36 | 23.60 2.56 -0.61 | 22.02 2.06 -3.62 | 21.03 2.03 -3.50 | 20.22 1.79 -4.01 |
| NYPA_VERNON____GT3 24163 | 21.30 0.87 -13.09 | 19.44 0.62 -13.38 | 19.57 0.59 -13.54 | 19.21 0.57 -13.25 | 19.31 0.54 -13.68 | 20.74 0.69 -13.66 | 24.41 1.10 -12.63 | 29.11 1.67 -12.26 | 26.80 1.90 -9.17 | 24.88 2.24 -4.75 | 23.89 2.14 -4.01 | 23.85 1.95 -5.74 | 22.67 1.87 -5.47 | 22.62 1.88 -5.21 | 21.92 1.83 -4.96 | 22.38 1.91 -5.09 | 26.34 2.42 -3.71 | 32.98 2.99 -4.88 | 28.17 2.44 -5.39 | 24.66 2.33 -3.36 | 23.60 2.56 -0.61 | 22.02 2.06 -3.62 | 21.03 2.03 -3.50 | 20.22 1.79 -4.01 |
| NYPA__ASTORIA_CC1 323568 | 21.30 0.87 -13.09 | 19.44 0.61 -13.38 | 19.57 0.58 -13.54 | 19.21 0.57 -13.25 | 19.31 0.54 -13.68 | 20.74 0.68 -13.66 | 24.40 1.09 -12.63 | 29.09 1.65 -12.26 | 26.78 1.89 -9.17 | 24.88 2.24 -4.75 | 23.89 2.14 -4.01 | 23.85 1.95 -5.74 | 22.65 1.85 -5.47 | 22.62 1.88 -5.21 | 21.90 1.82 -4.96 | 22.36 1.89 -5.09 | 26.32 2.40 -3.71 | 32.95 2.96 -4.88 | 28.15 2.42 -5.39 | 24.65 2.31 -3.36 | 23.60 2.56 -0.61 | 22.00 2.04 -3.62 | 21.02 2.01 -3.50 | 20.20 1.77 -4.01 |
| NYPA__ASTORIA_CC2 323569 | 21.30 0.87 -13.09 | 19.44 0.61 -13.38 | 19.57 0.58 -13.54 | 19.21 0.57 -13.25 | 19.31 0.54 -13.68 | 20.74 0.68 -13.66 | 24.40 1.09 -12.63 | 29.09 1.65 -12.26 | 26.78 1.89 -9.17 | 24.88 2.24 -4.75 | 23.89 2.14 -4.01 | 23.85 1.95 -5.74 | 22.65 1.85 -5.47 | 22.62 1.88 -5.21 | 21.90 1.82 -4.96 | 22.36 1.89 -5.09 | 26.32 2.40 -3.71 | 32.95 2.96 -4.88 | 28.15 2.42 -5.39 | 24.65 2.31 -3.36 | 23.60 2.56 -0.61 | 22.00 2.04 -3.62 | 21.02 2.01 -3.50 | 20.20 1.77 -4.01 |
| NYPA__HOLTSVILL 23794 | 33.25 0.97 -24.93 | 32.55 0.70 -26.40 | 32.54 0.68 -26.41 | 32.11 0.66 -26.06 | 32.11 0.63 -26.39 | 32.57 0.80 -25.37 | 33.32 1.29 -21.36 | 36.09 1.90 -19.02 | 34.18 2.12 -16.33 | 34.34 2.41 -14.03 | 33.24 2.20 -13.31 | 33.02 2.02 -14.84 | 34.12 1.92 -16.87 | 34.12 1.93 -16.66 | 34.88 1.88 -17.87 | 37.39 2.03 -19.97 | 44.09 2.55 -21.34 | 60.84 3.21 -32.52 | 52.24 2.64 -29.24 | 43.70 2.50 -22.22 | 39.21 2.80 -15.97 | 35.58 2.20 -17.04 | 30.94 2.26 -13.17 | 30.00 2.02 -13.55 |
| NYPA____HELLGATE_GT1 24158 | 21.30 0.86 -13.09 | 19.43 0.61 -13.38 | 19.56 0.57 -13.54 | 19.19 0.55 -13.25 | 19.30 0.53 -13.68 | 20.70 0.65 -13.65 | 24.36 1.06 -12.63 | 29.04 1.61 -12.25 | 26.74 1.85 -9.16 | 24.84 2.20 -4.74 | 23.84 2.11 -4.00 | 23.79 1.91 -5.73 | 22.62 1.82 -5.46 | 22.58 1.85 -5.20 | 21.87 1.78 -4.95 | 22.32 1.86 -5.08 | 26.27 2.36 -3.70 | 32.89 2.91 -4.87 | 28.13 2.40 -5.38 | 24.60 2.28 -3.35 | 23.55 2.51 -0.60 | 21.96 2.01 -3.61 | 21.00 2.00 -3.50 | 20.19 1.76 -4.01 |
| NYPA____HELLGATE_GT2 24159 | 21.30 0.86 -13.09 | 19.43 0.61 -13.38 | 19.56 0.57 -13.54 | 19.19 0.55 -13.25 | 19.30 0.53 -13.68 | 20.70 0.65 -13.65 | 24.36 1.06 -12.63 | 29.04 1.61 -12.25 | 26.74 1.85 -9.16 | 24.84 2.20 -4.74 | 23.84 2.11 -4.00 | 23.79 1.91 -5.73 | 22.62 1.82 -5.46 | 22.58 1.85 -5.20 | 21.87 1.78 -4.95 | 22.32 1.86 -5.08 | 26.27 2.36 -3.70 | 32.89 2.91 -4.87 | 28.13 2.40 -5.38 | 24.60 2.28 -3.35 | 23.55 2.51 -0.60 | 21.96 2.01 -3.61 | 21.00 2.00 -3.50 | 20.19 1.76 -4.01 |
| NYS_BARGE__HYD 23848 | 9.09 -0.27 -2.01 | 7.40 -0.11 -2.06 | 7.33 -0.20 -2.08 | 7.21 -0.22 -2.04 | 6.97 -0.22 -2.10 | 8.25 -0.26 -2.10 | 11.97 -0.65 -1.94 | 16.56 -0.56 -1.94 | 16.48 -0.69 -1.45 | 17.73 -0.91 -0.75 | 17.39 -0.98 -0.63 | 16.17 -0.89 -0.91 | 15.43 -0.77 -0.87 | 15.47 -0.88 -0.82 | 15.27 -0.65 -0.78 | 15.43 -0.75 -0.81 | 19.82 -0.97 -0.59 | 24.35 -1.51 -0.75 | 20.46 -0.71 -0.83 | 18.81 -0.68 -0.52 | 19.49 -1.04 -0.09 | 16.18 -0.72 -0.56 | 15.33 -0.71 -0.54 | 14.68 -0.36 -0.61 |
| OAK ORCHARD__HYD 24046 | 8.85 -0.07 -1.57 | 7.03 -0.03 -1.61 | 7.01 -0.07 -1.63 | 6.91 -0.08 -1.59 | 6.66 -0.08 -1.64 | 7.95 -0.09 -1.64 | 12.03 -0.16 -1.52 | 16.66 -0.03 -1.52 | 16.76 -0.09 -1.13 | 18.32 -0.16 -0.59 | 18.07 -0.16 -0.50 | 16.70 -0.16 -0.71 | 15.88 -0.12 -0.68 | 15.99 -0.19 -0.64 | 15.66 -0.09 -0.61 | 15.87 -0.14 -0.63 | 20.56 -0.10 -0.46 | 25.52 -0.17 -0.59 | 21.08 0.08 -0.65 | 19.40 0.02 -0.40 | 20.39 -0.12 -0.07 | 16.68 -0.10 -0.43 | 15.78 -0.14 -0.42 | 14.88 -0.03 -0.48 |
| OCC_CHEM__DRP 24175 | 9.00 -0.44 -2.09 | 7.35 -0.25 -2.14 | 7.29 -0.33 -2.17 | 7.17 -0.35 -2.12 | 6.93 -0.35 -2.19 | 8.16 -0.42 -2.18 | 11.73 -0.96 -2.02 | 16.18 -1.02 -2.02 | 16.05 -1.18 -1.51 | 17.23 -1.45 -0.78 | 16.87 -1.53 -0.66 | 15.69 -1.41 -0.94 | 15.01 -1.23 -0.90 | 15.02 -1.37 -0.86 | 14.85 -1.10 -0.82 | 15.00 -1.22 -0.84 | 19.22 -1.60 -0.61 | 23.63 -2.26 -0.78 | 19.91 -1.30 -0.86 | 18.28 -1.23 -0.54 | 18.92 -1.62 -0.10 | 15.76 -1.16 -0.58 | 14.96 -1.10 -0.56 | 14.34 -0.72 -0.64 |
| OH_GEN_PROXY 24063 | 9.10 -0.33 -2.08 | 7.42 -0.16 -2.13 | 7.36 -0.24 -2.15 | 7.24 -0.26 -2.11 | 7.00 -0.26 -2.17 | 8.26 -0.31 -2.17 | 11.89 -0.79 -2.01 | 16.39 -0.79 -2.00 | 16.28 -0.94 -1.50 | 17.49 -1.18 -0.78 | 17.13 -1.26 -0.66 | 15.94 -1.15 -0.94 | 15.23 -1.00 -0.89 | 15.27 -1.12 -0.85 | 15.05 -0.89 -0.81 | 15.23 -0.98 -0.83 | 19.50 -1.31 -0.61 | 24.00 -1.88 -0.78 | 20.17 -1.04 -0.86 | 18.54 -0.97 -0.53 | 19.23 -1.31 -0.10 | 16.00 -0.91 -0.58 | 15.19 -0.87 -0.56 | 14.54 -0.52 -0.64 |
| OLIN_CORP_DRP 24177 | 9.08 -0.37 -2.11 | 7.41 -0.19 -2.15 | 7.35 -0.27 -2.18 | 7.23 -0.29 -2.13 | 7.00 -0.30 -2.20 | 8.25 -0.35 -2.20 | 11.85 -0.85 -2.03 | 16.36 -0.85 -2.03 | 16.24 -1.01 -1.52 | 17.41 -1.27 -0.79 | 17.05 -1.35 -0.66 | 15.87 -1.23 -0.95 | 15.16 -1.07 -0.91 | 15.20 -1.20 -0.86 | 15.00 -0.95 -0.82 | 15.18 -1.05 -0.84 | 19.45 -1.37 -0.61 | 23.88 -2.01 -0.79 | 20.12 -1.10 -0.87 | 18.47 -1.04 -0.54 | 19.11 -1.43 -0.10 | 15.91 -1.01 -0.58 | 15.09 -0.98 -0.56 | 14.48 -0.59 -0.64 |

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|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| OLIN_CORP_DSASP 323712 | 9.00 -0.44 -2.09 | 7.35 -0.25 -2.14 | 7.29 -0.33 -2.17 | 7.17 -0.35 -2.12 | 6.93 -0.35 -2.19 | 8.16 -0.42 -2.18 | 11.73 -0.96 -2.02 | 16.18 -1.02 -2.02 | 16.05 -1.18 -1.51 | 17.23 -1.45 -0.78 | 16.87 -1.53 -0.66 | 15.69 -1.41 -0.94 | 15.01 -1.23 -0.90 | 15.02 -1.37 -0.86 | 14.85 -1.10 -0.82 | 15.00 -1.22 -0.84 | 19.22 -1.60 -0.61 | 23.63 -2.26 -0.78 | 19.91 -1.30 -0.86 | 18.28 -1.23 -0.54 | 18.92 -1.62 -0.10 | 15.76 -1.16 -0.58 | 14.96 -1.10 -0.56 | 14.34 -0.72 -0.64 |
| ONEIDA_HERK_LFGE 323681 | 7.51 0.16 0.00 | 5.55 0.10 0.00 | 5.56 0.11 0.00 | 5.50 0.11 0.00 | 5.20 0.11 0.00 | 6.55 0.15 0.00 | 13.12 0.34 -2.10 | 19.24 0.58 -3.49 | 19.85 0.52 -3.60 | 22.61 0.61 -4.10 | 22.76 0.67 -4.35 | 20.48 0.61 -3.72 | 19.40 0.55 -3.52 | 19.68 0.58 -3.57 | 19.03 0.48 -3.41 | 19.40 0.51 -3.51 | 25.55 0.73 -4.62 | 32.00 1.10 -5.79 | 21.14 0.79 0.00 | 19.64 0.66 0.00 | 21.18 0.73 0.00 | 16.83 0.49 0.00 | 15.89 0.39 0.00 | 14.76 0.33 0.00 |
| ONONDAGA_REF_OCCRA 23987 | 8.77 0.06 -1.36 | 6.89 0.04 -1.39 | 6.89 0.03 -1.41 | 6.80 0.03 -1.38 | 6.54 0.02 -1.43 | 7.87 0.04 -1.42 | 12.46 0.08 -1.70 | 17.34 0.21 -1.95 | 17.55 0.19 -1.64 | 19.35 0.20 -1.26 | 19.15 0.20 -1.22 | 17.62 0.18 -1.29 | 16.73 0.17 -1.23 | 16.91 0.17 -1.21 | 16.44 0.15 -1.15 | 16.69 0.12 -1.18 | 21.62 0.18 -1.24 | 26.97 0.30 -1.56 | 21.22 0.31 -0.56 | 19.57 0.25 -0.35 | 20.77 0.27 -0.06 | 16.91 0.20 -0.38 | 16.02 0.15 -0.36 | 15.02 0.17 -0.42 |
| ONONDAGA___COGEN 23986 | 8.70 0.04 -1.30 | 6.80 0.02 -1.33 | 6.81 0.02 -1.35 | 6.73 0.02 -1.32 | 6.46 0.01 -1.36 | 7.79 0.03 -1.36 | 12.35 0.06 -1.61 | 17.19 0.17 -1.85 | 17.41 0.14 -1.55 | 19.23 0.16 -1.18 | 19.02 0.14 -1.15 | 17.51 0.15 -1.22 | 16.61 0.12 -1.15 | 16.81 0.14 -1.14 | 16.34 0.12 -1.08 | 16.59 0.09 -1.11 | 21.51 0.14 -1.16 | 26.82 0.25 -1.46 | 21.15 0.26 -0.54 | 19.52 0.21 -0.33 | 20.73 0.23 -0.06 | 16.86 0.16 -0.36 | 15.97 0.12 -0.35 | 14.97 0.14 -0.40 |
| ONTARIO___LFGE 23819 | 9.31 0.09 -1.87 | 7.44 0.08 -1.91 | 7.43 0.05 -1.93 | 7.33 0.05 -1.89 | 7.08 0.04 -1.95 | 8.43 0.08 -1.95 | 12.60 0.13 -1.80 | 17.34 0.36 -1.80 | 17.37 0.30 -1.35 | 18.90 0.30 -0.70 | 18.57 0.25 -0.59 | 17.24 0.24 -0.84 | 16.38 0.24 -0.80 | 16.52 0.22 -0.77 | 16.09 0.23 -0.73 | 16.33 0.20 -0.75 | 21.07 0.32 -0.55 | 26.20 0.40 -0.70 | 21.64 0.53 -0.77 | 19.97 0.51 -0.48 | 20.98 0.45 -0.09 | 17.20 0.34 -0.52 | 16.26 0.26 -0.50 | 15.31 0.32 -0.57 |
| ORANGEVILLE_WT_PWR 323706 | 9.74 -0.10 -2.49 | 8.00 0.00 -2.54 | 7.96 -0.07 -2.57 | 7.83 -0.08 -2.52 | 7.60 -0.09 -2.60 | 8.91 -0.09 -2.60 | 12.74 -0.33 -2.40 | 17.44 -0.14 -2.40 | 17.25 -0.27 -1.79 | 18.41 -0.41 -0.93 | 18.07 -0.44 -0.78 | 16.87 -0.40 -1.12 | 16.08 -0.32 -1.07 | 16.15 -0.27 -1.02 | 15.83 -0.27 -0.97 | 16.05 -0.32 -1.00 | 20.51 -0.43 -0.73 | 25.18 -0.85 -0.93 | 21.17 -0.20 -1.02 | 19.42 -0.19 -0.64 | 20.13 -0.43 -0.12 | 16.77 -0.26 -0.69 | 15.90 -0.26 -0.67 | 15.19 0.00 -0.76 |
| OSWEGATCHIE___HYD 24044 | 7.14 -0.21 0.00 | 5.27 -0.18 0.00 | 5.29 -0.16 0.00 | 5.24 -0.16 0.00 | 4.95 -0.14 0.00 | 6.24 -0.17 0.00 | -3.40 -0.16 13.92 | -8.02 -0.09 23.11 | -8.32 -0.17 23.87 | -9.49 -0.20 27.19 | -11.17 -0.05 28.85 | -8.56 -0.08 24.63 | -8.10 -0.11 23.33 | -8.21 -0.11 23.64 | -7.69 -0.23 22.59 | -8.07 -0.22 23.23 | -10.62 -0.22 30.60 | -13.28 -0.05 38.34 | 19.94 -0.41 0.00 | 18.54 -0.44 0.00 | 20.03 -0.41 0.00 | 15.91 -0.42 0.00 | 14.99 -0.51 0.00 | 13.92 -0.51 0.00 |
| OSWEGO___5 23606 | 8.17 -0.09 -0.91 | 6.31 -0.07 -0.93 | 6.32 -0.07 -0.94 | 6.24 -0.08 -0.92 | 5.97 -0.07 -0.95 | 7.27 -0.08 -0.95 | 11.41 -0.14 -0.88 | 15.92 -0.14 -0.88 | 16.21 -0.17 -0.66 | 18.02 -0.21 -0.34 | 17.81 -0.21 -0.29 | 16.37 -0.19 -0.41 | 15.54 -0.18 -0.39 | 15.72 -0.19 -0.37 | 15.31 -0.18 -0.35 | 15.53 -0.22 -0.36 | 20.19 -0.28 -0.27 | 25.12 -0.33 -0.34 | 20.52 -0.20 -0.37 | 19.00 -0.21 -0.23 | 20.24 -0.24 -0.04 | 16.40 -0.20 -0.25 | 15.56 -0.19 -0.24 | 14.56 -0.14 -0.28 |
| OSWEGO___6 23613 | 8.17 -0.09 -0.91 | 6.31 -0.07 -0.93 | 6.32 -0.07 -0.94 | 6.24 -0.08 -0.92 | 5.97 -0.07 -0.95 | 7.27 -0.08 -0.95 | 11.41 -0.14 -0.88 | 15.92 -0.14 -0.88 | 16.21 -0.17 -0.66 | 18.02 -0.21 -0.34 | 17.81 -0.21 -0.29 | 16.37 -0.19 -0.41 | 15.54 -0.18 -0.39 | 15.72 -0.19 -0.37 | 15.31 -0.18 -0.35 | 15.53 -0.22 -0.36 | 20.19 -0.28 -0.27 | 25.12 -0.33 -0.34 | 20.52 -0.20 -0.37 | 19.00 -0.21 -0.23 | 20.24 -0.24 -0.04 | 16.40 -0.20 -0.25 | 15.56 -0.19 -0.24 | 14.56 -0.14 -0.28 |
| OUTOKUMPU-AB___DRP 24206 | 9.26 -0.21 -2.12 | 7.55 -0.08 -2.17 | 7.48 -0.16 -2.20 | 7.36 -0.18 -2.15 | 7.12 -0.19 -2.22 | 8.41 -0.21 -2.22 | 12.16 -0.57 -2.05 | 16.83 -0.39 -2.05 | 16.72 -0.53 -1.53 | 17.97 -0.72 -0.79 | 17.60 -0.80 -0.67 | 16.38 -0.73 -0.96 | 15.63 -0.61 -0.91 | 15.67 -0.73 -0.87 | 15.45 -0.51 -0.83 | 15.63 -0.60 -0.85 | 20.06 -0.77 -0.62 | 24.62 -1.28 -0.79 | 20.71 -0.51 -0.87 | 19.01 -0.51 -0.54 | 19.68 -0.86 -0.10 | 16.35 -0.57 -0.59 | 15.50 -0.57 -0.57 | 14.84 -0.23 -0.65 |
| OXBOW___ 24026 | 9.14 -0.32 -2.11 | 7.45 -0.15 -2.16 | 7.39 -0.23 -2.18 | 7.27 -0.25 -2.13 | 7.04 -0.26 -2.20 | 8.30 -0.31 -2.20 | 11.96 -0.75 -2.04 | 16.53 -0.68 -2.03 | 16.43 -0.82 -1.52 | 17.63 -1.06 -0.79 | 17.26 -1.14 -0.66 | 16.07 -1.03 -0.95 | 15.35 -0.89 -0.91 | 15.39 -1.01 -0.86 | 15.18 -0.77 -0.82 | 15.35 -0.88 -0.84 | 19.69 -1.13 -0.62 | 24.19 -1.71 -0.79 | 20.36 -0.85 -0.87 | 18.68 -0.83 -0.54 | 19.35 -1.19 -0.10 | 16.09 -0.83 -0.58 | 15.26 -0.81 -0.56 | 14.62 -0.45 -0.64 |
| OXY_CHEM_DSASP 323612 | 9.00 -0.44 -2.09 | 7.35 -0.25 -2.14 | 7.29 -0.33 -2.17 | 7.17 -0.35 -2.12 | 6.93 -0.35 -2.19 | 8.16 -0.42 -2.18 | 11.73 -0.96 -2.02 | 16.18 -1.02 -2.02 | 16.05 -1.18 -1.51 | 17.23 -1.45 -0.78 | 16.87 -1.53 -0.66 | 15.69 -1.41 -0.94 | 15.01 -1.23 -0.90 | 15.02 -1.37 -0.86 | 14.85 -1.10 -0.82 | 15.00 -1.22 -0.84 | 19.22 -1.60 -0.61 | 23.63 -2.26 -0.78 | 19.91 -1.30 -0.86 | 18.28 -1.23 -0.54 | 18.92 -1.62 -0.10 | 15.76 -1.16 -0.58 | 14.96 -1.10 -0.56 | 14.34 -0.72 -0.64 |
| PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013 | 9.00 -0.44 -2.09 | 7.35 -0.25 -2.14 | 7.29 -0.33 -2.17 | 7.17 -0.35 -2.12 | 6.93 -0.35 -2.19 | 8.16 -0.42 -2.18 | 11.73 -0.96 -2.02 | 16.18 -1.02 -2.02 | 16.05 -1.18 -1.51 | 17.23 -1.45 -0.78 | 16.87 -1.53 -0.66 | 15.69 -1.41 -0.94 | 15.01 -1.23 -0.90 | 15.02 -1.37 -0.86 | 14.85 -1.10 -0.82 | 15.00 -1.22 -0.84 | 19.22 -1.60 -0.61 | 23.63 -2.26 -0.78 | 19.91 -1.30 -0.86 | 18.28 -1.23 -0.54 | 18.92 -1.62 -0.10 | 15.76 -1.16 -0.58 | 14.96 -1.10 -0.56 | 14.34 -0.72 -0.64 |
| PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007 | 21.29 0.85 -13.09 | 19.42 0.59 -13.38 | 19.55 0.57 -13.54 | 19.19 0.54 -13.25 | 19.29 0.52 -13.68 | 20.69 0.64 -13.65 | 24.34 1.04 -12.63 | 28.99 1.56 -12.25 | 26.69 1.81 -9.16 | 24.76 2.13 -4.74 | 23.79 2.06 -4.00 | 23.74 1.86 -5.73 | 22.55 1.76 -5.46 | 22.52 1.79 -5.20 | 21.82 1.74 -4.95 | 22.28 1.81 -5.08 | 26.21 2.30 -3.70 | 32.79 2.81 -4.87 | 28.04 2.32 -5.38 | 24.54 2.22 -3.35 | 23.49 2.45 -0.60 | 21.91 1.96 -3.61 | 20.97 1.97 -3.50 | 20.16 1.73 -4.01 |
| PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019 | 21.30 0.86 -13.09 | 19.43 0.60 -13.38 | 19.55 0.57 -13.54 | 19.19 0.55 -13.25 | 19.29 0.52 -13.68 | 20.70 0.65 -13.65 | 24.35 1.05 -12.63 | 29.01 1.58 -12.25 | 26.69 1.81 -9.16 | 24.76 2.13 -4.74 | 23.79 2.06 -4.00 | 23.74 1.86 -5.73 | 22.57 1.78 -5.46 | 22.53 1.80 -5.20 | 21.82 1.74 -4.95 | 22.29 1.83 -5.08 | 26.21 2.30 -3.70 | 32.82 2.84 -4.87 | 28.06 2.34 -5.38 | 24.56 2.24 -3.35 | 23.51 2.47 -0.60 | 21.94 1.99 -3.61 | 21.00 2.00 -3.50 | 20.18 1.74 -4.01 |

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|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030 | 9.68 0.01 -2.31 | 7.90 0.09 -2.36 | 7.84 0.01 -2.39 | 7.72 -0.01 -2.34 | 7.48 -0.03 -2.42 | 8.82 0.00 -2.41 | 12.72 -0.18 -2.23 | 17.56 0.15 -2.23 | 17.41 0.02 -1.67 | 18.67 -0.09 -0.86 | 18.32 -0.14 -0.73 | 17.05 -0.15 -1.04 | 16.28 -0.05 -0.99 | 16.31 -0.17 -0.95 | 16.00 -0.03 -0.90 | 16.22 -0.09 -0.92 | 20.72 -0.16 -0.67 | 25.37 -0.60 -0.86 | 21.34 0.04 -0.95 | 19.63 0.06 -0.59 | 20.31 -0.24 -0.11 | 16.90 -0.08 -0.64 | 16.01 -0.11 -0.62 | 15.32 0.19 -0.71 |
| PAWLING_115_KV_BK3_REV_LBMP_H 345028 | 21.53 0.79 -13.39 | 19.68 0.54 -13.69 | 19.82 0.52 -13.85 | 19.46 0.51 -13.56 | 19.56 0.47 -14.00 | 20.97 0.59 -13.97 | 24.62 1.01 -12.93 | 29.23 1.50 -12.55 | 26.78 1.67 -9.39 | 24.71 1.95 -4.86 | 23.77 1.93 -4.10 | 23.85 1.82 -5.88 | 22.58 1.66 -5.60 | 22.53 1.66 -5.33 | 21.83 1.62 -5.07 | 22.34 1.75 -5.21 | 26.23 2.22 -3.80 | 33.02 2.91 -5.00 | 28.24 2.38 -5.51 | 24.57 2.16 -3.43 | 23.47 2.41 -0.62 | 21.95 1.91 -3.70 | 20.88 1.80 -3.58 | 20.06 1.54 -4.09 |
| PEEKSKILL____ 23653 | 21.06 0.72 -12.99 | 19.24 0.51 -13.28 | 19.38 0.49 -13.44 | 19.02 0.47 -13.16 | 19.12 0.45 -13.58 | 20.54 0.58 -13.56 | 24.16 0.94 -12.54 | 28.76 1.41 -12.17 | 26.42 1.59 -9.10 | 24.45 1.84 -4.71 | 23.52 1.81 -3.98 | 23.50 1.65 -5.70 | 22.33 1.56 -5.43 | 22.27 1.57 -5.17 | 21.57 1.51 -4.92 | 22.03 1.60 -5.05 | 25.89 2.00 -3.68 | 32.47 2.51 -4.85 | 27.77 2.08 -5.35 | 24.28 1.97 -3.33 | 23.23 2.19 -0.60 | 21.68 1.75 -3.59 | 20.67 1.69 -3.48 | 19.87 1.47 -3.97 |
| PGE MADISON____WINDPWR 24146 | 11.71 0.44 -3.91 | 9.74 0.28 -4.00 | 9.80 0.30 -4.05 | 9.64 0.29 -3.96 | 9.46 0.27 -4.09 | 10.87 0.38 -4.08 | 15.22 0.77 -3.78 | 20.66 1.28 -4.21 | 20.06 1.19 -3.15 | 20.87 1.34 -1.63 | 20.47 1.37 -1.38 | 19.45 1.32 -1.97 | 18.50 1.29 -1.88 | 18.66 1.34 -1.79 | 18.02 1.18 -1.70 | 18.36 1.23 -1.75 | 23.32 1.84 -1.27 | 29.23 2.66 -1.46 | 24.11 2.16 -1.61 | 21.82 1.84 -1.00 | 22.65 2.02 -0.18 | 18.89 1.47 -1.08 | 17.82 1.27 -1.05 | 16.83 1.21 -1.20 |
| PIERCEFIELD____HYD 23852 | 6.95 -0.40 0.00 | 5.14 -0.31 0.00 | 5.16 -0.28 0.00 | 5.11 -0.28 0.00 | 4.83 -0.26 0.00 | 6.09 -0.31 0.00 | 1.47 -0.39 8.81 | 0.10 -0.44 14.64 | 0.10 -0.50 15.12 | 0.10 -0.57 17.22 | -0.98 -0.44 18.27 | 0.10 -0.45 15.60 | 0.10 -0.46 14.77 | 0.10 -0.47 14.97 | 0.25 -0.58 14.31 | 0.10 -0.57 14.71 | 0.10 -0.73 19.38 | 0.10 -0.73 24.28 | 19.11 -1.24 0.00 | 17.80 -1.18 0.00 | 19.26 -1.19 0.00 | 15.31 -1.03 0.00 | 14.46 -1.04 0.00 | 13.43 -1.00 0.00 |
| PINELAWN_CC_1 323563 | 33.29 1.01 -24.93 | 32.58 0.73 -26.40 | 32.57 0.71 -26.41 | 32.14 0.68 -26.06 | 32.13 0.65 -26.39 | 32.61 0.84 -25.37 | 33.29 1.26 -21.36 | 36.03 1.84 -19.02 | 34.08 2.03 -16.33 | 34.27 2.34 -14.03 | 33.20 2.16 -13.31 | 32.98 1.99 -14.85 | 34.11 1.90 -16.87 | 34.12 1.93 -16.66 | 34.87 1.86 -17.87 | 37.34 1.99 -19.97 | 44.03 2.48 -21.34 | 60.64 3.01 -32.52 | 52.07 2.48 -29.24 | 43.65 2.45 -22.22 | 39.13 2.72 -15.97 | 35.53 2.16 -17.04 | 30.82 2.14 -13.17 | 29.88 1.90 -13.55 |
| PJM_GEN_HTP_PROXY 323702 | 21.25 0.82 -13.09 | 19.41 0.58 -13.38 | 19.54 0.56 -13.54 | 19.18 0.54 -13.25 | 19.28 0.51 -13.68 | 20.72 0.66 -13.65 | 24.37 1.07 -12.63 | 29.04 1.61 -12.26 | 26.72 1.82 -9.17 | 24.79 2.15 -4.75 | 23.78 2.04 -4.01 | 23.75 1.86 -5.74 | 22.56 1.76 -5.47 | 22.53 1.79 -5.21 | 21.81 1.72 -4.95 | 22.29 1.81 -5.09 | 26.20 2.28 -3.71 | 32.80 2.81 -4.88 | 28.05 2.32 -5.38 | 24.55 2.22 -3.36 | 23.50 2.45 -0.61 | 21.94 1.98 -3.62 | 20.92 1.92 -3.50 | 20.09 1.67 -4.00 |
| PJM_GEN_KEystone 24065 | 15.26 0.29 -7.61 | 13.48 0.24 -7.78 | 13.53 0.20 -7.88 | 13.29 0.18 -7.71 | 13.22 0.17 -7.96 | 14.57 0.22 -7.95 | 18.29 0.27 -7.35 | 22.92 0.58 -7.17 | 21.65 0.57 -5.36 | 21.28 0.61 -2.78 | 20.66 0.58 -2.34 | 20.01 0.50 -3.36 | 19.08 0.55 -3.20 | 19.06 0.48 -3.04 | 18.53 0.50 -2.90 | 18.88 0.52 -2.97 | 22.94 0.56 -2.17 | 28.50 0.55 -2.84 | 24.19 0.71 -3.13 | 21.67 0.74 -1.95 | 21.49 0.70 -0.35 | 19.10 0.65 -2.11 | 18.17 0.64 -2.04 | 17.42 0.66 -2.33 |
| PJM_GEN_NEPTUNE_PROXY 323594 | 33.22 0.94 -24.93 | 32.53 0.68 -26.40 | 32.52 0.66 -26.41 | 32.09 0.64 -26.06 | 32.09 0.61 -26.39 | 32.55 0.77 -25.37 | 33.29 1.26 -21.36 | 36.05 1.85 -19.02 | 34.11 2.06 -16.33 | 34.33 2.40 -14.03 | 33.29 2.25 -13.31 | 33.05 2.05 -14.85 | 34.15 1.95 -16.87 | 34.17 1.97 -16.66 | 34.91 1.91 -17.87 | 37.37 2.01 -19.97 | 44.09 2.55 -21.34 | 60.79 3.16 -32.52 | 52.20 2.61 -29.24 | 43.68 2.49 -22.22 | 39.15 2.74 -15.97 | 35.57 2.19 -17.04 | 30.85 2.17 -13.17 | 29.90 1.92 -13.55 |
| PJM_GEN_VFT_PROXY 323633 | 21.25 0.81 -13.09 | 19.40 0.57 -13.38 | 19.53 0.55 -13.54 | 19.18 0.53 -13.25 | 19.27 0.50 -13.68 | 20.72 0.66 -13.65 | 24.35 1.05 -12.63 | 29.04 1.61 -12.26 | 26.72 1.82 -9.17 | 24.79 2.15 -4.75 | 23.76 2.02 -4.01 | 23.72 1.82 -5.74 | 22.53 1.73 -5.47 | 22.51 1.77 -5.21 | 21.80 1.71 -4.95 | 22.27 1.80 -5.09 | 26.14 2.22 -3.71 | 32.73 2.74 -4.88 | 27.99 2.26 -5.39 | 24.53 2.20 -3.36 | 23.50 2.45 -0.61 | 21.95 1.99 -3.62 | 20.94 1.94 -3.50 | 20.11 1.69 -4.00 |
| PLEASANTVLY____LBMP 24000 | 21.62 0.66 -13.61 | 19.84 0.47 -13.91 | 19.98 0.45 -14.08 | 19.62 0.44 -13.78 | 19.73 0.42 -14.22 | 21.14 0.54 -14.20 | 24.69 0.88 -13.14 | 29.23 1.29 -12.76 | 26.71 1.45 -9.55 | 24.52 1.68 -4.94 | 23.54 1.63 -4.17 | 23.63 1.50 -5.98 | 22.45 1.43 -5.69 | 22.38 1.43 -5.42 | 21.68 1.39 -5.16 | 22.14 1.46 -5.30 | 25.93 1.86 -3.86 | 32.49 2.31 -5.08 | 27.86 1.91 -5.60 | 24.29 1.82 -3.49 | 23.08 2.00 -0.63 | 21.72 1.62 -3.77 | 20.69 1.55 -3.64 | 19.92 1.34 -4.16 |
| PLSNTVLE_13_KV_13KVDisA_REV_LBMP_I 345020 | 21.35 0.73 -13.27 | 19.53 0.51 -13.56 | 19.66 0.49 -13.73 | 19.30 0.47 -13.43 | 19.40 0.45 -13.87 | 20.83 0.58 -13.84 | 24.43 0.95 -12.81 | 29.02 1.41 -12.43 | 26.60 1.57 -9.30 | 24.55 1.84 -4.82 | 23.59 1.79 -4.07 | 23.62 1.65 -5.82 | 22.42 1.55 -5.54 | 22.37 1.55 -5.28 | 21.67 1.51 -5.02 | 22.14 1.60 -5.16 | 25.99 2.02 -3.76 | 32.59 2.53 -4.95 | 27.90 2.10 -5.46 | 24.37 1.99 -3.40 | 23.27 2.21 -0.61 | 21.77 1.77 -3.67 | 20.74 1.69 -3.55 | 19.95 1.47 -4.05 |
| PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023 | 21.83 0.71 -13.77 | 20.04 0.51 -14.08 | 20.18 0.49 -14.25 | 19.81 0.47 -13.94 | 19.93 0.45 -14.39 | 21.34 0.57 -14.37 | 24.91 0.94 -13.29 | 29.46 1.38 -12.91 | 26.92 1.54 -9.65 | 24.68 1.79 -5.00 | 23.71 1.76 -4.22 | 23.83 1.63 -6.04 | 22.61 1.52 -5.76 | 22.55 1.54 -5.48 | 21.85 1.50 -5.22 | 22.34 1.60 -5.36 | 26.13 2.02 -3.91 | 32.83 2.59 -5.14 | 28.17 2.16 -5.67 | 24.50 1.99 -3.53 | 23.27 2.19 -0.64 | 21.91 1.77 -3.81 | 20.86 1.67 -3.68 | 20.06 1.43 -4.21 |
| POLETTI____ 23519 | 21.27 0.83 -13.09 | 19.42 0.59 -13.38 | 19.55 0.56 -13.54 | 19.19 0.54 -13.25 | 19.29 0.52 -13.68 | 20.73 0.67 -13.65 | 24.37 1.07 -12.63 | 29.04 1.61 -12.26 | 26.72 1.82 -9.17 | 24.79 2.15 -4.75 | 23.80 2.06 -4.01 | 23.77 1.87 -5.74 | 22.58 1.78 -5.47 | 22.54 1.80 -5.21 | 21.83 1.74 -4.95 | 22.30 1.83 -5.09 | 26.20 2.28 -3.71 | 32.80 2.81 -4.88 | 28.05 2.32 -5.39 | 24.57 2.24 -3.36 | 23.52 2.47 -0.61 | 21.95 1.99 -3.62 | 20.97 1.97 -3.50 | 20.14 1.72 -4.00 |
| PORT_JEFF_3 23555 | 33.26 0.98 -24.93 | 32.55 0.70 -26.40 | 32.54 0.68 -26.41 | 32.11 0.66 -26.06 | 32.11 0.63 -26.39 | 32.58 0.81 -25.37 | 33.33 1.30 -21.36 | 36.09 1.90 -19.02 | 34.19 2.14 -16.33 | 34.38 2.45 -14.03 | 33.22 2.18 -13.31 | 33.00 2.00 -14.84 | 34.09 1.89 -16.87 | 34.09 1.89 -16.66 | 34.84 1.83 -17.87 | 37.34 1.99 -19.97 | 44.01 2.46 -21.34 | 60.74 3.11 -32.52 | 52.18 2.58 -29.24 | 43.63 2.43 -22.22 | 39.15 2.74 -15.97 | 35.53 2.16 -17.04 | 30.94 2.26 -13.17 | 30.01 2.03 -13.55 |

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| PORT_JEFF_4 23616 | 33.26 0.98 -24.93 | 32.55 0.70 -26.40 | 32.54 0.68 -26.41 | 32.11 0.66 -26.06 | 32.11 0.63 -26.39 | 32.58 0.81 -25.37 | 33.33 1.30 -21.36 | 36.09 1.90 -19.02 | 34.19 2.14 -16.33 | 34.38 2.45 -14.03 | 33.22 2.18 -13.31 | 33.00 2.00 -14.84 | 34.09 1.89 -16.87 | 34.09 1.89 -16.66 | 34.84 1.83 -17.87 | 37.34 1.99 -19.97 | 44.01 2.46 -21.34 | 60.74 3.11 -32.52 | 52.18 2.58 -29.24 | 43.63 2.43 -22.22 | 39.15 2.74 -15.97 | 35.53 2.16 -17.04 | 30.94 2.26 -13.17 | 30.01 2.03 -13.55 |
| PORT_JEFF_IC 23713 | 33.25 0.97 -24.93 | 32.55 0.70 -26.40 | 32.54 0.68 -26.41 | 32.11 0.66 -26.06 | 32.11 0.63 -26.39 | 32.57 0.80 -25.37 | 33.33 1.30 -21.36 | 36.11 1.91 -19.02 | 34.21 2.15 -16.33 | 34.40 2.47 -14.03 | 33.24 2.20 -13.31 | 33.03 2.04 -14.84 | 34.11 1.90 -16.87 | 34.11 1.91 -16.66 | 34.85 1.85 -17.87 | 37.36 2.00 -19.97 | 43.99 2.44 -21.34 | 60.74 3.11 -32.52 | 52.18 2.58 -29.24 | 43.63 2.43 -22.22 | 39.19 2.78 -15.97 | 35.55 2.17 -17.04 | 30.94 2.26 -13.17 | 30.01 2.03 -13.55 |
| PPL_PILGRIM_ST_GT1 24216 | 33.36 1.08 -24.93 | 32.64 0.79 -26.40 | 32.62 0.76 -26.41 | 32.20 0.74 -26.06 | 32.18 0.70 -26.39 | 32.68 0.91 -25.37 | 33.50 1.46 -21.36 | 36.35 2.15 -19.02 | 34.43 2.37 -16.33 | 34.67 2.74 -14.03 | 33.59 2.55 -13.31 | 33.32 2.33 -14.84 | 34.44 2.24 -16.87 | 34.45 2.25 -16.66 | 35.20 2.19 -17.87 | 37.69 2.34 -19.97 | 44.25 2.71 -21.34 | 61.02 3.39 -32.52 | 52.40 2.81 -29.24 | 43.93 2.73 -22.22 | 39.50 3.09 -15.97 | 35.88 2.50 -17.04 | 31.15 2.48 -13.17 | 30.21 2.24 -13.55 |
| PPL_PILGRIM_ST_GT2 24217 | 33.36 1.08 -24.93 | 32.64 0.79 -26.40 | 32.62 0.76 -26.41 | 32.20 0.74 -26.06 | 32.18 0.70 -26.39 | 32.68 0.91 -25.37 | 33.50 1.46 -21.36 | 36.35 2.15 -19.02 | 34.43 2.37 -16.33 | 34.67 2.74 -14.03 | 33.59 2.55 -13.31 | 33.32 2.33 -14.84 | 34.44 2.24 -16.87 | 34.45 2.25 -16.66 | 35.20 2.19 -17.87 | 37.69 2.34 -19.97 | 44.25 2.71 -21.34 | 61.02 3.39 -32.52 | 52.40 2.81 -29.24 | 43.93 2.73 -22.22 | 39.50 3.09 -15.97 | 35.88 2.50 -17.04 | 31.15 2.48 -13.17 | 30.21 2.24 -13.55 |
| PPL_SHRM_GT3 24213 | 33.29 1.01 -24.93 | 32.58 0.73 -26.40 | 32.56 0.70 -26.41 | 32.14 0.68 -26.06 | 32.13 0.65 -26.39 | 32.61 0.83 -25.37 | 33.39 1.36 -21.36 | 36.20 2.00 -19.02 | 34.25 2.20 -16.33 | 34.43 2.51 -14.03 | 33.33 2.29 -13.31 | 33.11 2.12 -14.84 | 34.21 2.01 -16.87 | 34.21 2.02 -16.66 | 34.99 1.98 -17.87 | 37.51 2.15 -19.97 | 44.29 2.75 -21.34 | 61.12 3.49 -32.52 | 52.48 2.89 -29.24 | 43.91 2.71 -22.22 | 39.40 2.98 -15.97 | 35.71 2.34 -17.04 | 31.06 2.39 -13.17 | 30.10 2.12 -13.55 |
| PPL_SHRM_GT4 24214 | 33.29 1.01 -24.93 | 32.58 0.73 -26.40 | 32.56 0.70 -26.41 | 32.14 0.68 -26.06 | 32.13 0.65 -26.39 | 32.61 0.83 -25.37 | 33.39 1.36 -21.36 | 36.20 2.00 -19.02 | 34.25 2.20 -16.33 | 34.43 2.51 -14.03 | 33.33 2.29 -13.31 | 33.11 2.12 -14.84 | 34.21 2.01 -16.87 | 34.21 2.02 -16.66 | 34.99 1.98 -17.87 | 37.51 2.15 -19.97 | 44.29 2.75 -21.34 | 61.12 3.49 -32.52 | 52.48 2.89 -29.24 | 43.91 2.71 -22.22 | 39.40 2.98 -15.97 | 35.71 2.34 -17.04 | 31.06 2.39 -13.17 | 30.10 2.12 -13.55 |
| PROJECT___ORANGE 1 24174 | 8.46 0.03 -1.08 | 6.58 0.02 -1.11 | 6.58 0.01 -1.12 | 6.50 0.01 -1.10 | 6.23 0.01 -1.13 | 7.55 0.01 -1.13 | 12.20 0.04 -1.48 | 17.10 0.15 -1.77 | 17.38 0.13 -1.53 | 19.30 0.14 -1.26 | 19.11 0.12 -1.25 | 17.55 0.13 -1.27 | 16.64 0.11 -1.20 | 16.85 0.12 -1.19 | 16.37 0.11 -1.13 | 16.63 0.08 -1.17 | 21.59 0.10 -1.28 | 26.89 0.18 -1.61 | 21.02 0.22 -0.45 | 19.42 0.17 -0.28 | 20.68 0.18 -0.05 | 16.77 0.13 -0.30 | 15.89 0.09 -0.29 | 14.87 0.11 -0.33 |
| PROJECT___ORANGE 2 24166 | 8.46 0.03 -1.08 | 6.58 0.02 -1.11 | 6.58 0.01 -1.12 | 6.50 0.01 -1.10 | 6.23 0.01 -1.13 | 7.55 0.01 -1.13 | 12.20 0.04 -1.48 | 17.10 0.15 -1.77 | 17.38 0.13 -1.53 | 19.30 0.14 -1.26 | 19.11 0.12 -1.25 | 17.55 0.13 -1.27 | 16.64 0.11 -1.20 | 16.85 0.12 -1.19 | 16.37 0.11 -1.13 | 16.63 0.08 -1.17 | 21.59 0.10 -1.28 | 26.89 0.18 -1.61 | 21.02 0.22 -0.45 | 19.42 0.17 -0.28 | 20.68 0.18 -0.05 | 16.77 0.13 -0.30 | 15.89 0.09 -0.29 | 14.87 0.11 -0.33 |
| PYRITES___HYD 24023 | 7.01 -0.35 0.00 | 5.18 -0.27 0.00 | 5.20 -0.25 0.00 | 5.15 -0.24 0.00 | 4.87 -0.22 0.00 | 6.14 -0.26 0.00 | 2.00 -0.29 8.38 | 0.91 -0.35 13.92 | 0.92 -0.42 14.38 | 1.03 -0.48 16.38 | 0.00 -0.35 17.38 | 0.94 -0.37 14.84 | 0.90 -0.38 14.05 | 0.92 -0.37 14.24 | 1.05 -0.47 13.61 | 0.92 -0.46 14.00 | 1.23 -0.54 18.43 | 1.53 -0.48 23.10 | 19.31 -1.04 0.00 | 17.99 -0.99 0.00 | 19.44 -1.00 0.00 | 15.46 -0.88 0.00 | 14.59 -0.91 0.00 | 13.53 -0.89 0.00 |
| RAMAPO___LBMP 323565 | 20.74 0.69 -12.70 | 18.92 0.49 -12.98 | 19.05 0.47 -13.13 | 18.70 0.45 -12.85 | 18.79 0.43 -13.27 | 20.20 0.55 -13.25 | 23.83 0.90 -12.26 | 28.42 1.35 -11.89 | 26.13 1.51 -8.89 | 24.25 1.75 -4.61 | 23.34 1.72 -3.89 | 23.29 1.57 -5.57 | 22.12 1.49 -5.30 | 22.07 1.49 -5.05 | 21.36 1.42 -4.80 | 21.83 1.51 -4.93 | 25.68 1.88 -3.60 | 32.18 2.34 -4.74 | 27.53 1.95 -5.22 | 24.09 1.86 -3.26 | 23.09 2.06 -0.59 | 21.52 1.67 -3.51 | 20.51 1.61 -3.40 | 19.70 1.40 -3.88 |
| RANKINE____ 23646 | 9.55 -0.07 -2.27 | 7.80 0.03 -2.32 | 7.74 -0.05 -2.35 | 7.62 -0.07 -2.30 | 7.38 -0.09 -2.37 | 8.69 -0.08 -2.37 | 12.53 -0.33 -2.19 | 17.29 -0.08 -2.19 | 17.15 -0.20 -1.64 | 18.40 -0.34 -0.85 | 18.04 -0.41 -0.72 | 16.79 -0.39 -1.02 | 16.03 -0.28 -0.98 | 16.08 -0.39 -0.93 | 15.81 -0.21 -0.88 | 16.00 -0.29 -0.91 | 20.48 -0.38 -0.66 | 25.05 -0.90 -0.85 | 21.08 -0.20 -0.93 | 19.35 -0.21 -0.58 | 20.04 -0.51 -0.11 | 16.66 -0.31 -0.63 | 15.80 -0.31 -0.61 | 15.13 0.01 -0.69 |
| RAVENSWOOD_GT2_1 24244 | 21.26 0.82 -13.09 | 19.41 0.58 -13.38 | 19.55 0.56 -13.54 | 19.19 0.54 -13.25 | 19.28 0.51 -13.68 | 20.72 0.67 -13.66 | 24.37 1.07 -12.63 | 29.06 1.62 -12.26 | 26.73 1.84 -9.17 | 24.79 2.15 -4.75 | 23.80 2.06 -4.01 | 23.77 1.87 -5.74 | 22.58 1.78 -5.47 | 22.54 1.80 -5.21 | 21.83 1.74 -4.96 | 22.30 1.83 -5.09 | 26.22 2.30 -3.71 | 32.83 2.84 -4.88 | 28.07 2.34 -5.39 | 24.57 2.24 -3.36 | 23.52 2.47 -0.61 | 21.95 1.99 -3.62 | 20.94 1.94 -3.50 | 20.12 1.70 -4.00 |
| RAVENSWOOD_GT2_2 24245 | 21.26 0.82 -13.09 | 19.41 0.58 -13.38 | 19.55 0.56 -13.54 | 19.19 0.54 -13.25 | 19.28 0.51 -13.68 | 20.72 0.67 -13.66 | 24.37 1.07 -12.63 | 29.06 1.62 -12.26 | 26.73 1.84 -9.17 | 24.79 2.15 -4.75 | 23.80 2.06 -4.01 | 23.77 1.87 -5.74 | 22.58 1.78 -5.47 | 22.54 1.80 -5.21 | 21.83 1.74 -4.96 | 22.30 1.83 -5.09 | 26.22 2.30 -3.71 | 32.83 2.84 -4.88 | 28.07 2.34 -5.39 | 24.57 2.24 -3.36 | 23.52 2.47 -0.61 | 21.95 1.99 -3.62 | 20.94 1.94 -3.50 | 20.12 1.70 -4.00 |
| RAVENSWOOD_GT2_3 24246 | 21.27 0.83 -13.09 | 19.42 0.59 -13.38 | 19.55 0.56 -13.54 | 19.19 0.54 -13.25 | 19.29 0.52 -13.68 | 20.72 0.67 -13.66 | 24.38 1.08 -12.63 | 29.08 1.64 -12.26 | 26.75 1.85 -9.17 | 24.81 2.16 -4.75 | 23.81 2.07 -4.01 | 23.78 1.89 -5.74 | 22.59 1.79 -5.47 | 22.56 1.82 -5.21 | 21.84 1.75 -4.96 | 22.32 1.85 -5.09 | 26.24 2.32 -3.71 | 32.85 2.86 -4.88 | 28.09 2.36 -5.39 | 24.59 2.26 -3.36 | 23.54 2.49 -0.61 | 21.97 2.01 -3.62 | 20.96 1.95 -3.50 | 20.12 1.70 -4.00 |
| RAVENSWOOD_GT2_4 24247 | 21.27 0.83 -13.09 | 19.42 0.59 -13.38 | 19.55 0.56 -13.54 | 19.19 0.54 -13.25 | 19.29 0.52 -13.68 | 20.72 0.67 -13.66 | 24.38 1.08 -12.63 | 29.08 1.64 -12.26 | 26.75 1.85 -9.17 | 24.81 2.16 -4.75 | 23.81 2.07 -4.01 | 23.78 1.89 -5.74 | 22.59 1.79 -5.47 | 22.56 1.82 -5.21 | 21.84 1.75 -4.96 | 22.32 1.85 -5.09 | 26.24 2.32 -3.71 | 32.85 2.86 -4.88 | 28.09 2.36 -5.39 | 24.59 2.26 -3.36 | 23.54 2.49 -0.61 | 21.97 2.01 -3.62 | 20.96 1.95 -3.50 | 20.12 1.70 -4.00 |

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|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| RAVENSWOOD_GT3_1 24248 | 21.26 0.82 -13.09 | 19.41 0.58 -13.38 | 19.55 0.56 -13.54 | 19.19 0.54 -13.25 | 19.28 0.51 -13.68 | 20.72 0.67 -13.66 | 24.37 1.07 -12.63 | 29.06 1.62 -12.26 | 26.73 1.84 -9.17 | 24.79 2.15 -4.75 | 23.80 2.06 -4.01 | 23.77 1.87 -5.74 | 22.59 1.79 -5.47 | 22.54 1.80 -5.21 | 21.84 1.75 -4.96 | 22.30 1.83 -5.09 | 26.22 2.30 -3.71 | 32.83 2.84 -4.88 | 28.07 2.34 -5.39 | 24.57 2.24 -3.36 | 23.52 2.47 -0.61 | 21.95 1.99 -3.62 | 20.94 1.94 -3.50 | 20.12 1.70 -4.00 |
| RAVENSWOOD_GT3_2 24249 | 21.26 0.82 -13.09 | 19.41 0.58 -13.38 | 19.55 0.56 -13.54 | 19.19 0.54 -13.25 | 19.28 0.51 -13.68 | 20.72 0.67 -13.66 | 24.37 1.07 -12.63 | 29.06 1.62 -12.26 | 26.73 1.84 -9.17 | 24.79 2.15 -4.75 | 23.80 2.06 -4.01 | 23.77 1.87 -5.74 | 22.59 1.79 -5.47 | 22.54 1.80 -5.21 | 21.84 1.75 -4.96 | 22.30 1.83 -5.09 | 26.22 2.30 -3.71 | 32.83 2.84 -4.88 | 28.07 2.34 -5.39 | 24.57 2.24 -3.36 | 23.52 2.47 -0.61 | 21.95 1.99 -3.62 | 20.94 1.94 -3.50 | 20.12 1.70 -4.00 |
| RAVENSWOOD_GT3_3 24250 | 21.27 0.83 -13.09 | 19.42 0.59 -13.38 | 19.55 0.57 -13.54 | 19.19 0.55 -13.25 | 19.29 0.52 -13.68 | 20.73 0.67 -13.66 | 24.40 1.09 -12.63 | 29.08 1.64 -12.26 | 26.75 1.85 -9.17 | 24.83 2.18 -4.75 | 23.83 2.09 -4.01 | 23.80 1.91 -5.74 | 22.61 1.81 -5.47 | 22.57 1.83 -5.21 | 21.86 1.77 -4.96 | 22.33 1.86 -5.09 | 26.26 2.34 -3.71 | 32.88 2.89 -4.88 | 28.11 2.38 -5.39 | 24.61 2.28 -3.36 | 23.56 2.51 -0.61 | 21.98 2.03 -3.62 | 20.97 1.97 -3.50 | 20.14 1.72 -4.00 |
| RAVENSWOOD_GT3_4 24251 | 21.27 0.83 -13.09 | 19.42 0.59 -13.38 | 19.55 0.57 -13.54 | 19.19 0.55 -13.25 | 19.29 0.52 -13.68 | 20.73 0.67 -13.66 | 24.40 1.09 -12.63 | 29.08 1.64 -12.26 | 26.75 1.85 -9.17 | 24.83 2.18 -4.75 | 23.83 2.09 -4.01 | 23.80 1.91 -5.74 | 22.61 1.81 -5.47 | 22.57 1.83 -5.21 | 21.86 1.77 -4.96 | 22.33 1.86 -5.09 | 26.26 2.34 -3.71 | 32.88 2.89 -4.88 | 28.11 2.38 -5.39 | 24.61 2.28 -3.36 | 23.56 2.51 -0.61 | 21.98 2.03 -3.62 | 20.97 1.97 -3.50 | 20.14 1.72 -4.00 |
| RAVENSWOOD_GT_1 23729 | 21.30 0.87 -13.09 | 19.44 0.62 -13.38 | 19.57 0.59 -13.54 | 19.21 0.57 -13.25 | 19.31 0.54 -13.68 | 20.74 0.69 -13.66 | 24.41 1.10 -12.63 | 29.11 1.67 -12.26 | 26.80 1.90 -9.17 | 24.88 2.24 -4.75 | 23.89 2.14 -4.01 | 23.85 1.95 -5.74 | 22.67 1.87 -5.47 | 22.62 1.88 -5.21 | 21.92 1.83 -4.96 | 22.38 1.91 -5.09 | 26.34 2.42 -3.71 | 32.98 2.99 -4.88 | 28.17 2.44 -5.39 | 24.66 2.33 -3.36 | 23.60 2.56 -0.61 | 22.02 2.06 -3.62 | 21.03 2.03 -3.50 | 20.22 1.79 -4.01 |
| RAVENSWOOD_GT_10 24258 | 21.26 0.82 -13.09 | 19.41 0.58 -13.38 | 19.55 0.56 -13.54 | 19.18 0.54 -13.25 | 19.28 0.51 -13.68 | 20.72 0.66 -13.66 | 24.37 1.07 -12.63 | 29.06 1.62 -12.26 | 26.73 1.84 -9.17 | 24.79 2.15 -4.75 | 23.80 2.06 -4.01 | 23.77 1.87 -5.74 | 22.58 1.78 -5.47 | 22.54 1.80 -5.21 | 21.83 1.74 -4.96 | 22.30 1.83 -5.09 | 26.22 2.30 -3.71 | 32.83 2.84 -4.88 | 28.07 2.34 -5.39 | 24.57 2.24 -3.36 | 23.52 2.47 -0.61 | 21.95 1.99 -3.62 | 20.94 1.94 -3.50 | 20.11 1.69 -4.00 |
| RAVENSWOOD_GT_11 24259 | 21.26 0.82 -13.09 | 19.41 0.58 -13.38 | 19.55 0.56 -13.54 | 19.18 0.54 -13.25 | 19.28 0.51 -13.68 | 20.72 0.66 -13.66 | 24.37 1.07 -12.63 | 29.06 1.62 -12.26 | 26.73 1.84 -9.17 | 24.79 2.15 -4.75 | 23.80 2.06 -4.01 | 23.77 1.87 -5.74 | 22.58 1.78 -5.47 | 22.54 1.80 -5.21 | 21.83 1.74 -4.96 | 22.30 1.83 -5.09 | 26.22 2.30 -3.71 | 32.83 2.84 -4.88 | 28.07 2.34 -5.39 | 24.57 2.24 -3.36 | 23.52 2.47 -0.61 | 21.95 1.99 -3.62 | 20.94 1.94 -3.50 | 20.11 1.69 -4.00 |
| RAVENSWOOD_GT_4 24252 | 21.25 0.82 -13.09 | 19.41 0.58 -13.38 | 19.54 0.56 -13.54 | 19.18 0.54 -13.25 | 19.28 0.51 -13.68 | 20.72 0.66 -13.66 | 24.37 1.07 -12.63 | 29.06 1.62 -12.26 | 26.72 1.82 -9.17 | 24.79 2.15 -4.75 | 23.78 2.04 -4.01 | 23.75 1.86 -5.74 | 22.58 1.78 -5.47 | 22.53 1.79 -5.21 | 21.83 1.74 -4.96 | 22.29 1.81 -5.09 | 26.20 2.28 -3.71 | 32.83 2.84 -4.88 | 28.07 2.34 -5.39 | 24.57 2.24 -3.36 | 23.52 2.47 -0.61 | 21.95 1.99 -3.62 | 20.92 1.92 -3.50 | 20.09 1.67 -3.99 |
| RAVENSWOOD_GT_5 24254 | 21.25 0.82 -13.09 | 19.41 0.58 -13.38 | 19.54 0.56 -13.54 | 19.18 0.54 -13.25 | 19.28 0.51 -13.68 | 20.72 0.66 -13.66 | 24.37 1.07 -12.63 | 29.06 1.62 -12.26 | 26.72 1.82 -9.17 | 24.79 2.15 -4.75 | 23.78 2.04 -4.01 | 23.75 1.86 -5.74 | 22.58 1.78 -5.47 | 22.53 1.79 -5.21 | 21.83 1.74 -4.96 | 22.29 1.81 -5.09 | 26.20 2.28 -3.71 | 32.83 2.84 -4.88 | 28.07 2.34 -5.39 | 24.57 2.24 -3.36 | 23.52 2.47 -0.61 | 21.95 1.99 -3.62 | 20.92 1.92 -3.50 | 20.09 1.67 -3.99 |
| RAVENSWOOD_GT_6 24253 | 21.25 0.82 -13.09 | 19.41 0.58 -13.38 | 19.54 0.56 -13.54 | 19.18 0.54 -13.25 | 19.28 0.51 -13.68 | 20.72 0.66 -13.66 | 24.37 1.07 -12.63 | 29.06 1.62 -12.26 | 26.72 1.82 -9.17 | 24.79 2.15 -4.75 | 23.78 2.04 -4.01 | 23.75 1.86 -5.74 | 22.58 1.78 -5.47 | 22.53 1.79 -5.21 | 21.83 1.74 -4.96 | 22.29 1.81 -5.09 | 26.20 2.28 -3.71 | 32.83 2.84 -4.88 | 28.07 2.34 -5.39 | 24.57 2.24 -3.36 | 23.52 2.47 -0.61 | 21.95 1.99 -3.62 | 20.92 1.92 -3.50 | 20.09 1.67 -3.99 |
| RAVENSWOOD_GT_7 24255 | 21.25 0.82 -13.09 | 19.41 0.58 -13.38 | 19.54 0.56 -13.54 | 19.18 0.54 -13.25 | 19.28 0.51 -13.68 | 20.72 0.66 -13.66 | 24.37 1.07 -12.63 | 29.06 1.62 -12.26 | 26.72 1.82 -9.17 | 24.79 2.15 -4.75 | 23.78 2.04 -4.01 | 23.75 1.86 -5.74 | 22.58 1.78 -5.47 | 22.53 1.79 -5.21 | 21.83 1.74 -4.96 | 22.29 1.81 -5.09 | 26.20 2.28 -3.71 | 32.83 2.84 -4.88 | 28.07 2.34 -5.39 | 24.57 2.24 -3.36 | 23.52 2.47 -0.61 | 21.95 1.99 -3.62 | 20.92 1.92 -3.50 | 20.09 1.67 -3.99 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 21.26 0.82 -13.09 | 19.41 0.58 -13.38 | 19.55 0.56 -13.54 | 19.18 0.54 -13.25 | 19.28 0.51 -13.68 | 20.72 0.66 -13.66 | 24.37 1.07 -12.63 | 29.06 1.62 -12.26 | 26.73 1.84 -9.17 | 24.79 2.15 -4.75 | 23.80 2.06 -4.01 | 23.77 1.87 -5.74 | 22.58 1.78 -5.47 | 22.54 1.80 -5.21 | 21.83 1.74 -4.96 | 22.30 1.83 -5.09 | 26.22 2.30 -3.71 | 32.83 2.84 -4.88 | 28.07 2.34 -5.39 | 24.57 2.24 -3.36 | 23.52 2.47 -0.61 | 21.95 1.99 -3.62 | 20.94 1.94 -3.50 | 20.11 1.69 -4.00 |
| RAVENSWOOD_GT_9 24257 | 21.26 0.82 -13.09 | 19.41 0.58 -13.38 | 19.55 0.56 -13.54 | 19.18 0.54 -13.25 | 19.28 0.51 -13.68 | 20.72 0.66 -13.66 | 24.37 1.07 -12.63 | 29.06 1.62 -12.26 | 26.73 1.84 -9.17 | 24.79 2.15 -4.75 | 23.80 2.06 -4.01 | 23.77 1.87 -5.74 | 22.58 1.78 -5.47 | 22.54 1.80 -5.21 | 21.83 1.74 -4.96 | 22.30 1.83 -5.09 | 26.22 2.30 -3.71 | 32.83 2.84 -4.88 | 28.07 2.34 -5.39 | 24.57 2.24 -3.36 | 23.52 2.47 -0.61 | 21.95 1.99 -3.62 | 20.94 1.94 -3.50 | 20.11 1.69 -4.00 |
| RAVENSWOOD___1 23533 | 21.30 0.86 -13.09 | 19.44 0.61 -13.38 | 19.57 0.58 -13.54 | 19.21 0.57 -13.25 | 19.31 0.54 -13.68 | 20.74 0.69 -13.66 | 24.41 1.10 -12.63 | 29.09 1.65 -12.26 | 26.78 1.89 -9.17 | 24.88 2.24 -4.75 | 23.89 2.14 -4.01 | 23.85 1.95 -5.74 | 22.65 1.85 -5.47 | 22.62 1.88 -5.21 | 21.90 1.82 -4.96 | 22.38 1.91 -5.09 | 26.32 2.40 -3.71 | 32.95 2.96 -4.88 | 28.15 2.42 -5.39 | 24.65 2.31 -3.36 | 23.60 2.56 -0.61 | 22.00 2.04 -3.62 | 21.02 2.01 -3.50 | 20.20 1.77 -4.01 |
| RAVENSWOOD___2 23534 | 21.30 0.86 -13.09 | 19.44 0.61 -13.38 | 19.57 0.58 -13.54 | 19.21 0.57 -13.25 | 19.31 0.54 -13.68 | 20.74 0.68 -13.66 | 24.40 1.09 -12.63 | 29.09 1.65 -12.26 | 26.78 1.89 -9.17 | 24.86 2.22 -4.75 | 23.89 2.14 -4.01 | 23.83 1.94 -5.74 | 22.65 1.85 -5.47 | 22.62 1.88 -5.21 | 21.90 1.82 -4.96 | 22.36 1.89 -5.09 | 26.32 2.40 -3.71 | 32.95 2.96 -4.88 | 28.15 2.42 -5.39 | 24.65 2.31 -3.36 | 23.60 2.56 -0.61 | 22.00 2.04 -3.62 | 21.02 2.01 -3.50 | 20.20 1.77 -4.01 |

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|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| RAVENSWOOD___3 23535 | 21.26 0.82 -13.09 | 19.41 0.58 -13.38 | 19.55 0.56 -13.54 | 19.19 0.54 -13.25 | 19.28 0.51 -13.68 | 20.72 0.67 -13.66 | 24.37 1.07 -12.63 | 29.06 1.62 -12.26 | 26.73 1.84 -9.17 | 24.79 2.15 -4.75 | 23.80 2.06 -4.01 | 23.77 1.87 -5.74 | 22.59 1.79 -5.47 | 22.54 1.80 -5.21 | 21.84 1.75 -4.96 | 22.30 1.83 -5.09 | 26.22 2.30 -3.71 | 32.85 2.86 -4.88 | 28.07 2.34 -5.39 | 24.57 2.24 -3.36 | 23.52 2.47 -0.61 | 21.95 1.99 -3.62 | 20.94 1.94 -3.50 | 20.12 1.70 -4.00 |
| RAVENSWOOD___4 23820 | 21.30 0.86 -13.09 | 19.44 0.61 -13.38 | 19.57 0.58 -13.54 | 19.20 0.56 -13.25 | 19.30 0.53 -13.68 | 20.74 0.68 -13.66 | 24.40 1.09 -12.63 | 29.09 1.65 -12.26 | 26.78 1.89 -9.17 | 24.86 2.22 -4.75 | 23.87 2.13 -4.01 | 23.83 1.94 -5.74 | 22.64 1.84 -5.47 | 22.60 1.86 -5.21 | 21.90 1.82 -4.96 | 22.36 1.89 -5.09 | 26.30 2.38 -3.71 | 32.93 2.94 -4.88 | 28.15 2.42 -5.39 | 24.63 2.30 -3.36 | 23.58 2.53 -0.61 | 22.00 2.04 -3.62 | 21.02 2.01 -3.50 | 20.20 1.77 -4.00 |
| RCPL_TRUST___DRP 24196 | 21.26 0.82 -13.09 | 19.41 0.58 -13.38 | 19.55 0.56 -13.54 | 19.19 0.54 -13.25 | 19.28 0.51 -13.68 | 20.72 0.67 -13.65 | 24.38 1.08 -12.63 | 29.08 1.64 -12.26 | 26.75 1.85 -9.17 | 24.81 2.16 -4.75 | 23.81 2.07 -4.01 | 23.78 1.89 -5.74 | 22.59 1.79 -5.47 | 22.56 1.82 -5.21 | 21.84 1.75 -4.95 | 22.32 1.85 -5.09 | 26.24 2.32 -3.71 | 32.85 2.86 -4.88 | 28.09 2.36 -5.38 | 24.59 2.26 -3.36 | 23.54 2.49 -0.61 | 21.97 2.01 -3.62 | 20.94 1.94 -3.50 | 20.11 1.69 -4.00 |
| RENSSELAER___COGEN 23796 | 24.34 0.36 -16.63 | 22.74 0.29 -17.00 | 22.93 0.28 -17.20 | 22.51 0.28 -16.84 | 22.73 0.26 -17.38 | 24.07 0.32 -17.35 | 27.22 0.49 -16.05 | 31.54 0.74 -15.62 | 28.15 0.74 -11.69 | 24.75 0.81 -6.05 | 23.66 0.82 -5.11 | 24.21 0.74 -7.32 | 23.02 0.72 -6.97 | 22.90 0.73 -6.63 | 22.19 0.74 -6.31 | 22.64 0.77 -6.48 | 25.90 0.97 -4.73 | 32.52 1.21 -6.20 | 28.19 1.00 -6.84 | 24.15 0.91 -4.26 | 22.23 1.02 -0.77 | 21.76 0.82 -4.60 | 20.74 0.79 -4.45 | 20.18 0.68 -5.08 |
| REVERE_CPPR_DRP 24186 | 7.96 0.24 -0.37 | 5.98 0.15 -0.37 | 5.99 0.17 -0.38 | 5.93 0.16 -0.37 | 5.63 0.16 -0.38 | 7.00 0.22 -0.38 | 12.79 0.45 -1.67 | 18.46 0.73 -2.55 | 18.91 0.66 -2.53 | 21.38 0.77 -2.71 | 21.41 0.83 -2.85 | 19.41 0.76 -2.50 | 18.39 0.69 -2.37 | 18.62 0.70 -2.39 | 18.02 0.61 -2.28 | 18.36 0.63 -2.35 | 24.12 0.91 -3.00 | 30.20 1.33 -3.76 | 21.52 1.02 -0.15 | 19.94 0.87 -0.09 | 21.44 0.98 -0.02 | 17.13 0.69 -0.10 | 16.14 0.54 -0.10 | 15.03 0.49 -0.11 |
| RIVERBAY___ 323610 | 21.30 0.86 -13.09 | 19.43 0.60 -13.38 | 19.55 0.57 -13.54 | 19.19 0.55 -13.25 | 19.29 0.52 -13.68 | 20.70 0.65 -13.65 | 24.35 1.05 -12.63 | 29.01 1.58 -12.25 | 26.69 1.81 -9.16 | 24.76 2.13 -4.74 | 23.79 2.06 -4.00 | 23.74 1.86 -5.73 | 22.57 1.78 -5.46 | 22.53 1.80 -5.20 | 21.82 1.74 -4.95 | 22.29 1.83 -5.08 | 26.21 2.30 -3.70 | 32.82 2.84 -4.87 | 28.06 2.34 -5.38 | 24.56 2.24 -3.35 | 23.51 2.47 -0.60 | 21.94 1.99 -3.61 | 21.00 2.00 -3.50 | 20.18 1.74 -4.01 |
| ROCHESTER_9_IC 23652 | 8.86 -0.05 -1.56 | 7.03 -0.02 -1.59 | 7.01 -0.05 -1.61 | 6.91 -0.06 -1.58 | 6.65 -0.07 -1.63 | 7.96 -0.07 -1.63 | 12.04 -0.14 -1.51 | 16.70 0.02 -1.50 | 16.79 -0.06 -1.13 | 18.37 -0.11 -0.58 | 18.10 -0.12 -0.49 | 16.74 -0.11 -0.70 | 15.91 -0.09 -0.67 | 16.03 -0.14 -0.64 | 15.68 -0.06 -0.61 | 15.92 -0.09 -0.62 | 20.62 -0.04 -0.46 | 25.59 -0.10 -0.58 | 21.13 0.14 -0.64 | 19.45 0.08 -0.40 | 20.45 -0.06 -0.07 | 16.72 -0.05 -0.43 | 15.83 -0.09 -0.42 | 14.90 0.00 -0.48 |
| ROSETON___1 23587 | 21.06 0.66 -13.05 | 19.27 0.47 -13.34 | 19.41 0.46 -13.50 | 19.05 0.44 -13.22 | 19.15 0.42 -13.64 | 20.56 0.54 -13.62 | 24.15 0.88 -12.60 | 28.71 1.31 -12.23 | 26.33 1.46 -9.15 | 24.31 1.68 -4.74 | 23.38 1.65 -4.00 | 23.38 1.50 -5.73 | 22.21 1.43 -5.45 | 22.15 1.43 -5.19 | 21.47 1.39 -4.94 | 21.92 1.46 -5.07 | 25.76 1.86 -3.70 | 32.29 2.31 -4.87 | 27.63 1.91 -5.37 | 24.14 1.82 -3.35 | 23.05 2.00 -0.60 | 21.57 1.62 -3.61 | 20.56 1.56 -3.49 | 19.77 1.36 -3.99 |
| ROSETON___2 23588 | 21.06 0.66 -13.05 | 19.27 0.47 -13.34 | 19.41 0.46 -13.50 | 19.05 0.44 -13.22 | 19.15 0.42 -13.64 | 20.56 0.54 -13.62 | 24.15 0.88 -12.60 | 28.71 1.31 -12.23 | 26.33 1.46 -9.15 | 24.31 1.68 -4.74 | 23.38 1.65 -4.00 | 23.38 1.50 -5.73 | 22.21 1.43 -5.45 | 22.15 1.43 -5.19 | 21.47 1.39 -4.94 | 21.92 1.46 -5.07 | 25.76 1.86 -3.70 | 32.29 2.31 -4.87 | 27.63 1.91 -5.37 | 24.14 1.82 -3.35 | 23.05 2.00 -0.60 | 21.57 1.62 -3.61 | 20.56 1.56 -3.49 | 19.77 1.36 -3.99 |
| RUSSELL___1 23602 | 8.89 -0.02 -1.56 | 7.05 0.01 -1.60 | 7.03 -0.03 -1.61 | 6.93 -0.04 -1.58 | 6.68 -0.05 -1.63 | 7.98 -0.05 -1.63 | 12.09 -0.09 -1.51 | 16.77 0.09 -1.51 | 16.88 0.03 -1.13 | 18.46 -0.02 -0.58 | 18.21 -0.02 -0.49 | 16.83 -0.03 -0.70 | 16.00 0.00 -0.67 | 16.11 -0.06 -0.64 | 15.76 0.02 -0.61 | 15.99 -0.02 -0.62 | 20.74 0.08 -0.46 | 25.74 0.05 -0.58 | 21.28 0.28 -0.64 | 19.57 0.19 -0.40 | 20.58 0.06 -0.07 | 16.80 0.03 -0.43 | 15.90 -0.02 -0.42 | 14.97 0.07 -0.48 |
| RUSSELL___2 23532 | 8.89 -0.02 -1.56 | 7.05 0.01 -1.60 | 7.03 -0.03 -1.61 | 6.93 -0.04 -1.58 | 6.68 -0.05 -1.63 | 7.98 -0.05 -1.63 | 12.09 -0.09 -1.51 | 16.77 0.09 -1.51 | 16.88 0.03 -1.13 | 18.46 -0.02 -0.58 | 18.21 -0.02 -0.49 | 16.83 -0.03 -0.70 | 16.00 0.00 -0.67 | 16.11 -0.06 -0.64 | 15.76 0.02 -0.61 | 15.99 -0.02 -0.62 | 20.74 0.08 -0.46 | 25.74 0.05 -0.58 | 21.28 0.28 -0.64 | 19.57 0.19 -0.40 | 20.58 0.06 -0.07 | 16.80 0.03 -0.43 | 15.90 -0.02 -0.42 | 14.97 0.07 -0.48 |
| RUSSELL___3 23549 | 8.89 -0.02 -1.56 | 7.05 0.01 -1.60 | 7.03 -0.03 -1.61 | 6.93 -0.04 -1.58 | 6.68 -0.05 -1.63 | 7.98 -0.05 -1.63 | 12.09 -0.09 -1.51 | 16.77 0.09 -1.51 | 16.88 0.03 -1.13 | 18.46 -0.02 -0.58 | 18.21 -0.02 -0.49 | 16.83 -0.03 -0.70 | 16.00 0.00 -0.67 | 16.11 -0.06 -0.64 | 15.76 0.02 -0.61 | 15.99 -0.02 -0.62 | 20.74 0.08 -0.46 | 25.74 0.05 -0.58 | 21.28 0.28 -0.64 | 19.57 0.19 -0.40 | 20.58 0.06 -0.07 | 16.80 0.03 -0.43 | 15.90 -0.02 -0.42 | 14.97 0.07 -0.48 |
| RUSSELL___4 23556 | 8.89 -0.02 -1.56 | 7.05 0.01 -1.60 | 7.03 -0.03 -1.61 | 6.93 -0.04 -1.58 | 6.68 -0.05 -1.63 | 7.98 -0.05 -1.63 | 12.09 -0.09 -1.51 | 16.77 0.09 -1.51 | 16.88 0.03 -1.13 | 18.46 -0.02 -0.58 | 18.21 -0.02 -0.49 | 16.83 -0.03 -0.70 | 16.00 0.00 -0.67 | 16.11 -0.06 -0.64 | 15.76 0.02 -0.61 | 15.99 -0.02 -0.62 | 20.74 0.08 -0.46 | 25.74 0.05 -0.58 | 21.28 0.28 -0.64 | 19.57 0.19 -0.40 | 20.58 0.06 -0.07 | 16.80 0.03 -0.43 | 15.90 -0.02 -0.42 | 14.97 0.07 -0.48 |
| RUSSELL___STATION 23914 | 8.89 -0.02 -1.56 | 7.05 0.01 -1.60 | 7.03 -0.03 -1.61 | 6.93 -0.04 -1.58 | 6.68 -0.05 -1.63 | 7.98 -0.05 -1.63 | 12.09 -0.09 -1.51 | 16.77 0.09 -1.51 | 16.88 0.03 -1.13 | 18.46 -0.02 -0.58 | 18.21 -0.02 -0.49 | 16.83 -0.03 -0.70 | 16.00 0.00 -0.67 | 16.11 -0.06 -0.64 | 15.76 0.02 -0.61 | 15.99 -0.02 -0.62 | 20.74 0.08 -0.46 | 25.74 0.05 -0.58 | 21.28 0.28 -0.64 | 19.57 0.19 -0.40 | 20.58 0.06 -0.07 | 16.80 0.03 -0.43 | 15.90 -0.02 -0.42 | 14.97 0.07 -0.48 |
| S SALMON___HYD 24043 | 8.15 -0.03 -0.83 | 6.26 -0.04 -0.84 | 6.27 -0.03 -0.85 | 6.19 -0.04 -0.84 | 5.92 -0.04 -0.86 | 7.24 -0.03 -0.86 | 13.13 0.00 -2.46 | 18.80 0.06 -3.56 | 19.17 0.00 -3.45 | 21.47 0.02 -3.56 | 21.49 0.05 -3.71 | 19.52 0.05 -3.32 | 18.52 0.05 -3.14 | 18.76 0.06 -3.16 | 18.17 0.02 -3.02 | 18.47 -0.02 -3.11 | 24.10 0.00 -3.89 | 30.14 0.15 -4.88 | 20.77 0.08 -0.34 | 19.23 0.04 -0.21 | 20.54 0.06 -0.04 | 16.58 0.02 -0.23 | 15.69 -0.03 -0.22 | 14.66 -0.01 -0.25 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| SAWYER_23_KV_LOAD_REV_LBMP_A 345024 | 9.24 -0.24 -2.14 | 7.54 -0.09 -2.18 | 7.48 -0.17 -2.21 | 7.36 -0.19 -2.16 | 7.12 -0.20 -2.23 | 8.40 -0.24 -2.23 | 12.11 -0.63 -2.06 | 16.70 -0.53 -2.06 | 16.59 -0.68 -1.54 | 17.82 -0.88 -0.80 | 17.45 -0.96 -0.67 | 16.24 -0.87 -0.96 | 15.51 -0.74 -0.92 | 15.54 -0.87 -0.87 | 15.32 -0.65 -0.83 | 15.51 -0.72 -0.85 | 19.86 -0.97 -0.62 | 24.52 -1.38 -0.80 | 20.64 -0.59 -0.88 | 18.97 -0.55 -0.55 | 19.64 -0.90 -0.10 | 16.33 -0.60 -0.59 | 15.50 -0.57 -0.57 | 14.83 -0.25 -0.65 |
| SELKIRK___I 23801 | 24.06 0.36 -16.35 | 22.45 0.28 -16.71 | 22.64 0.28 -16.91 | 22.22 0.27 -16.55 | 22.43 0.25 -17.09 | 23.78 0.31 -17.06 | 26.96 0.50 -15.78 | 31.28 0.74 -15.36 | 27.98 0.77 -11.49 | 24.70 0.86 -5.95 | 23.62 0.87 -5.02 | 24.12 0.78 -7.19 | 22.93 0.75 -6.85 | 22.82 0.76 -6.52 | 22.10 0.76 -6.21 | 22.56 0.80 -6.37 | 25.88 1.03 -4.65 | 32.46 1.25 -6.10 | 28.13 1.06 -6.73 | 24.14 0.97 -4.19 | 22.24 1.04 -0.76 | 21.71 0.85 -4.52 | 20.68 0.81 -4.37 | 20.11 0.69 -4.99 |
| SELKIRK___II 23799 | 24.08 0.36 -16.37 | 22.46 0.28 -16.73 | 22.65 0.27 -16.93 | 22.23 0.27 -16.57 | 22.45 0.25 -17.10 | 23.79 0.31 -17.08 | 26.96 0.49 -15.80 | 31.29 0.74 -15.37 | 27.99 0.77 -11.50 | 24.71 0.86 -5.96 | 23.61 0.85 -5.03 | 24.13 0.78 -7.20 | 22.94 0.75 -6.86 | 22.82 0.76 -6.53 | 22.10 0.76 -6.21 | 22.55 0.78 -6.38 | 25.87 1.01 -4.65 | 32.47 1.25 -6.11 | 28.12 1.04 -6.73 | 24.14 0.97 -4.20 | 22.24 1.04 -0.76 | 21.72 0.85 -4.53 | 20.69 0.81 -4.38 | 20.12 0.69 -5.00 |
| SENECA OSWGO___HYD 24041 | 8.30 -0.02 -0.98 | 6.43 -0.02 -1.00 | 6.43 -0.03 -1.01 | 6.35 -0.03 -0.99 | 6.08 -0.03 -1.02 | 7.39 -0.03 -1.02 | 12.10 0.03 -1.46 | 17.01 0.03 -1.80 | 17.32 0.00 -1.59 | 19.27 0.00 -1.38 | 19.10 0.00 -1.38 | 17.51 0.00 -1.36 | 16.61 -0.02 -1.29 | 16.82 0.00 -1.28 | 16.34 -0.02 -1.22 | 16.61 -0.03 -1.26 | 21.61 -0.02 -1.43 | 26.93 0.03 -1.79 | 20.85 0.10 -0.40 | 19.26 0.04 -0.25 | 20.55 0.06 -0.05 | 16.64 0.03 -0.27 | 15.76 0.00 -0.26 | 14.75 0.03 -0.30 |
| SENECA___ENERGY 23797 | 9.00 -0.01 -1.67 | 7.15 -0.01 -1.71 | 7.15 -0.02 -1.73 | 7.06 -0.03 -1.69 | 6.81 -0.03 -1.74 | 8.13 -0.01 -1.74 | 12.27 -0.01 -1.61 | 16.91 0.12 -1.62 | 17.01 0.08 -1.21 | 18.57 0.05 -0.63 | 18.28 0.02 -0.53 | 16.94 0.03 -0.76 | 16.08 0.03 -0.72 | 16.25 0.03 -0.69 | 15.82 0.03 -0.65 | 16.04 -0.02 -0.67 | 20.71 0.02 -0.49 | 25.78 0.05 -0.62 | 21.24 0.20 -0.69 | 19.57 0.17 -0.43 | 20.64 0.12 -0.08 | 16.88 0.08 -0.46 | 15.98 0.03 -0.45 | 15.01 0.07 -0.51 |
| SHOEMAKER___GT 23640 | 19.87 0.57 -11.95 | 18.07 0.40 -12.21 | 18.20 0.39 -12.36 | 17.86 0.37 -12.10 | 17.93 0.35 -12.49 | 19.33 0.45 -12.47 | 22.92 0.72 -11.54 | 27.42 1.06 -11.18 | 25.26 1.18 -8.36 | 23.60 1.38 -4.33 | 22.75 1.37 -3.66 | 22.63 1.24 -5.23 | 21.48 1.16 -4.98 | 21.46 1.18 -4.75 | 20.79 1.14 -4.52 | 21.24 1.21 -4.64 | 25.11 1.52 -3.38 | 31.47 1.91 -4.46 | 26.87 1.61 -4.92 | 23.54 1.50 -3.06 | 22.65 1.66 -0.55 | 20.98 1.34 -3.31 | 20.02 1.32 -3.20 | 19.24 1.17 -3.65 |
| SHOREHAM_IC_1 23715 | 33.29 1.01 -24.93 | 32.58 0.73 -26.40 | 32.56 0.70 -26.41 | 32.14 0.68 -26.06 | 32.13 0.65 -26.39 | 32.61 0.83 -25.37 | 33.39 1.36 -21.36 | 36.20 2.00 -19.02 | 34.25 2.20 -16.33 | 34.43 2.51 -14.03 | 33.33 2.29 -13.31 | 33.11 2.12 -14.84 | 34.21 2.01 -16.87 | 34.21 2.02 -16.66 | 34.99 1.98 -17.87 | 37.51 2.15 -19.97 | 44.29 2.75 -21.34 | 61.12 3.49 -32.52 | 52.48 2.89 -29.24 | 43.91 2.71 -22.22 | 39.40 2.98 -15.97 | 35.71 2.34 -17.04 | 31.06 2.39 -13.17 | 30.10 2.12 -13.55 |
| SHOREHAM_IC_2 23716 | 33.29 1.01 -24.93 | 32.58 0.73 -26.40 | 32.56 0.70 -26.41 | 32.14 0.68 -26.06 | 32.13 0.65 -26.39 | 32.61 0.83 -25.37 | 33.39 1.36 -21.36 | 36.20 2.00 -19.02 | 34.25 2.20 -16.33 | 34.43 2.51 -14.03 | 33.33 2.29 -13.31 | 33.11 2.12 -14.84 | 34.21 2.01 -16.87 | 34.21 2.02 -16.66 | 34.99 1.98 -17.87 | 37.51 2.15 -19.97 | 44.29 2.75 -21.34 | 61.12 3.49 -32.52 | 52.48 2.89 -29.24 | 43.91 2.71 -22.22 | 39.40 2.98 -15.97 | 35.71 2.34 -17.04 | 31.06 2.39 -13.17 | 30.10 2.12 -13.55 |
| SISSONVILLE____ 23735 | 6.95 -0.40 0.00 | 5.14 -0.31 0.00 | 5.16 -0.28 0.00 | 5.11 -0.28 0.00 | 4.83 -0.26 0.00 | 6.09 -0.31 0.00 | 1.47 -0.39 8.81 | 0.10 -0.44 14.64 | 0.10 -0.50 15.12 | 0.10 -0.57 17.22 | -0.98 -0.44 18.27 | 0.10 -0.45 15.60 | 0.10 -0.46 14.77 | 0.10 -0.47 14.97 | 0.25 -0.58 14.31 | 0.10 -0.57 14.71 | 0.10 -0.73 19.38 | 0.10 -0.73 24.28 | 19.11 -1.24 0.00 | 17.80 -1.18 0.00 | 19.26 -1.19 0.00 | 15.31 -1.03 0.00 | 14.46 -1.04 0.00 | 13.43 -1.00 0.00 |
| SITHE_IND_GS1 24169 | 8.02 -0.13 -0.80 | 6.17 -0.10 -0.82 | 6.17 -0.10 -0.83 | 6.09 -0.11 -0.81 | 5.82 -0.10 -0.83 | 7.11 -0.12 -0.83 | 11.24 -0.20 -0.77 | 15.72 -0.23 -0.77 | 16.03 -0.27 -0.57 | 17.87 -0.32 -0.30 | 17.66 -0.32 -0.25 | 16.22 -0.29 -0.36 | 15.40 -0.28 -0.34 | 15.58 -0.28 -0.33 | 15.17 -0.27 -0.31 | 15.39 -0.31 -0.32 | 20.03 -0.40 -0.23 | 24.90 -0.50 -0.30 | 20.33 -0.35 -0.33 | 18.84 -0.34 -0.20 | 20.09 -0.39 -0.04 | 16.27 -0.29 -0.22 | 15.42 -0.30 -0.21 | 14.44 -0.23 -0.24 |
| SITHE_IND_GS2 24170 | 8.02 -0.13 -0.80 | 6.17 -0.10 -0.82 | 6.17 -0.10 -0.83 | 6.09 -0.11 -0.81 | 5.82 -0.10 -0.83 | 7.11 -0.12 -0.83 | 11.24 -0.20 -0.77 | 15.72 -0.23 -0.77 | 16.03 -0.27 -0.57 | 17.87 -0.32 -0.30 | 17.66 -0.32 -0.25 | 16.22 -0.29 -0.36 | 15.40 -0.28 -0.34 | 15.58 -0.28 -0.33 | 15.17 -0.27 -0.31 | 15.39 -0.31 -0.32 | 20.03 -0.40 -0.23 | 24.90 -0.50 -0.30 | 20.33 -0.35 -0.33 | 18.84 -0.34 -0.20 | 20.09 -0.39 -0.04 | 16.27 -0.29 -0.22 | 15.42 -0.30 -0.21 | 14.44 -0.23 -0.24 |
| SITHE_IND_GS3 24171 | 8.02 -0.13 -0.80 | 6.17 -0.10 -0.82 | 6.17 -0.10 -0.83 | 6.09 -0.11 -0.81 | 5.82 -0.10 -0.83 | 7.11 -0.12 -0.83 | 11.24 -0.20 -0.77 | 15.72 -0.23 -0.77 | 16.03 -0.27 -0.57 | 17.87 -0.32 -0.30 | 17.66 -0.32 -0.25 | 16.22 -0.29 -0.36 | 15.40 -0.28 -0.34 | 15.58 -0.28 -0.33 | 15.17 -0.27 -0.31 | 15.39 -0.31 -0.32 | 20.03 -0.40 -0.23 | 24.90 -0.50 -0.30 | 20.33 -0.35 -0.33 | 18.84 -0.34 -0.20 | 20.09 -0.39 -0.04 | 16.27 -0.29 -0.22 | 15.42 -0.30 -0.21 | 14.44 -0.23 -0.24 |
| SITHE_IND_GS4 24172 | 8.02 -0.13 -0.80 | 6.17 -0.10 -0.82 | 6.17 -0.10 -0.83 | 6.09 -0.11 -0.81 | 5.82 -0.10 -0.83 | 7.11 -0.12 -0.83 | 11.24 -0.20 -0.77 | 15.72 -0.23 -0.77 | 16.03 -0.27 -0.57 | 17.87 -0.32 -0.30 | 17.66 -0.32 -0.25 | 16.22 -0.29 -0.36 | 15.40 -0.28 -0.34 | 15.58 -0.28 -0.33 | 15.17 -0.27 -0.31 | 15.39 -0.31 -0.32 | 20.03 -0.40 -0.23 | 24.90 -0.50 -0.30 | 20.33 -0.35 -0.33 | 18.84 -0.34 -0.20 | 20.09 -0.39 -0.04 | 16.27 -0.29 -0.22 | 15.42 -0.30 -0.21 | 14.44 -0.23 -0.24 |
| SITHE___BATAVIA 24024 | 9.17 -0.07 -1.89 | 7.40 0.02 -1.93 | 7.34 -0.05 -1.95 | 7.23 -0.08 -1.91 | 6.98 -0.08 -1.97 | 8.28 -0.09 -1.97 | 12.24 -0.26 -1.82 | 17.00 0.00 -1.82 | 16.97 -0.11 -1.36 | 18.37 -0.23 -0.70 | 18.04 -0.28 -0.59 | 16.75 -0.26 -0.85 | 15.98 -0.17 -0.81 | 16.03 -0.28 -0.77 | 15.76 -0.11 -0.73 | 15.97 -0.17 -0.75 | 20.62 -0.14 -0.55 | 25.44 -0.38 -0.70 | 21.25 0.12 -0.78 | 19.50 0.04 -0.48 | 20.31 -0.22 -0.09 | 16.71 -0.15 -0.52 | 15.82 -0.19 -0.50 | 15.06 0.06 -0.58 |
| SITHE___INDEPEND 23800 | 8.02 -0.13 -0.80 | 6.17 -0.10 -0.82 | 6.17 -0.10 -0.83 | 6.09 -0.11 -0.81 | 5.82 -0.10 -0.83 | 7.11 -0.12 -0.83 | 11.24 -0.20 -0.77 | 15.72 -0.23 -0.77 | 16.03 -0.27 -0.57 | 17.87 -0.32 -0.30 | 17.66 -0.32 -0.25 | 16.22 -0.29 -0.36 | 15.40 -0.28 -0.34 | 15.58 -0.28 -0.33 | 15.17 -0.27 -0.31 | 15.39 -0.31 -0.32 | 20.03 -0.40 -0.23 | 24.90 -0.50 -0.30 | 20.33 -0.35 -0.33 | 18.84 -0.34 -0.20 | 20.09 -0.39 -0.04 | 16.27 -0.29 -0.22 | 15.42 -0.30 -0.21 | 14.44 -0.23 -0.24 |

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| SITHE___MASSENA 23902 | 7.03 -0.32 0.00 | 5.21 -0.24 0.00 | 5.22 -0.22 0.00 | 5.17 -0.22 0.00 | 4.89 -0.20 0.00 | 6.15 -0.26 0.00 | 4.75 -0.35 5.57 | 5.37 -0.56 9.25 | 5.57 -0.60 9.55 | 6.33 -0.68 10.88 | 5.53 -0.66 11.55 | 5.70 -0.60 9.86 | 5.43 -0.57 9.33 | 5.50 -0.57 9.46 | 5.52 -0.58 9.04 | 5.50 -0.58 9.30 | 7.21 -0.75 12.25 | 8.86 -0.90 15.34 | 19.23 -1.12 0.00 | 17.93 -1.04 0.00 | 19.36 -1.08 0.00 | 15.46 -0.88 0.00 | 14.65 -0.85 0.00 | 13.60 -0.82 0.00 |
| SITHE___OGDNSBRG 24021 | 7.02 -0.33 0.00 | 5.19 -0.26 0.00 | 5.21 -0.23 0.00 | 5.16 -0.23 0.00 | 4.88 -0.21 0.00 | 6.15 -0.26 0.00 | 2.83 -0.29 7.55 | 2.22 -0.41 12.54 | 2.29 -0.47 12.96 | 2.60 -0.54 14.76 | 1.63 -0.44 15.66 | 2.35 -0.44 13.37 | 2.23 -0.45 12.66 | 2.25 -0.45 12.83 | 2.37 -0.50 12.26 | 2.28 -0.49 12.61 | 3.01 -0.59 16.61 | 3.72 -0.58 20.81 | 19.31 -1.04 0.00 | 17.99 -0.99 0.00 | 19.44 -1.00 0.00 | 15.47 -0.87 0.00 | 14.60 -0.90 0.00 | 13.56 -0.87 0.00 |
| SITHE___STERLING 23777 | 8.06 0.21 -0.50 | 6.10 0.14 -0.51 | 6.11 0.15 -0.52 | 6.04 0.15 -0.50 | 5.75 0.14 -0.52 | 7.12 0.19 -0.52 | 12.40 0.38 -1.35 | 17.73 0.62 -1.93 | 18.16 0.58 -1.85 | 20.46 0.68 -1.88 | 20.40 0.71 -1.96 | 18.55 0.63 -1.76 | 17.57 0.57 -1.67 | 17.79 0.58 -1.68 | 17.25 0.51 -1.60 | 17.56 0.52 -1.65 | 23.01 0.75 -2.05 | 28.76 1.08 -2.57 | 21.43 0.87 -0.21 | 19.86 0.76 -0.13 | 21.30 0.84 -0.02 | 17.08 0.60 -0.14 | 16.13 0.50 -0.13 | 15.04 0.46 -0.15 |
| SOUTH CAIRO___GT 23612 | 22.00 0.66 -13.99 | 20.23 0.49 -14.30 | 20.36 0.45 -14.47 | 19.98 0.43 -14.16 | 20.12 0.41 -14.62 | 21.50 0.51 -14.59 | 25.05 0.88 -13.50 | 29.56 1.29 -13.09 | 26.89 1.37 -9.79 | 24.61 1.65 -5.07 | 23.77 1.76 -4.28 | 23.88 1.60 -6.13 | 22.58 1.41 -5.84 | 22.55 1.46 -5.56 | 21.94 1.51 -5.29 | 22.43 1.61 -5.43 | 26.21 2.04 -3.96 | 33.09 2.76 -5.22 | 28.40 2.30 -5.76 | 24.46 1.90 -3.59 | 23.15 2.06 -0.65 | 21.88 1.67 -3.87 | 20.76 1.52 -3.74 | 19.91 1.21 -4.27 |
| SOUTH HAMPTN___IC 23720 | 33.44 1.16 -24.93 | 32.69 0.83 -26.40 | 32.67 0.81 -26.41 | 32.24 0.79 -26.06 | 32.22 0.74 -26.39 | 32.73 0.96 -25.37 | 33.62 1.59 -21.36 | 36.59 2.40 -19.02 | 34.62 2.56 -16.33 | 34.85 2.92 -14.03 | 33.73 2.69 -13.31 | 33.47 2.47 -14.84 | 34.55 2.35 -16.87 | 34.56 2.36 -16.66 | 35.35 2.35 -17.87 | 37.91 2.55 -19.97 | 44.86 3.31 -21.34 | 61.87 4.24 -32.52 | 53.09 3.50 -29.24 | 44.46 3.26 -22.22 | 39.97 3.56 -15.97 | 36.15 2.78 -17.04 | 31.45 2.77 -13.17 | 30.44 2.47 -13.55 |
| SOUTHOLD___IC 23719 | 33.61 1.33 -24.93 | 32.81 0.95 -26.40 | 32.79 0.93 -26.41 | 32.35 0.90 -26.06 | 32.33 0.85 -26.39 | 32.87 1.09 -25.37 | 33.87 1.84 -21.36 | 37.02 2.82 -19.02 | 35.01 2.95 -16.33 | 35.26 3.33 -14.03 | 34.16 3.12 -13.31 | 33.86 2.86 -14.84 | 34.93 2.73 -16.87 | 34.95 2.75 -16.66 | 35.75 2.74 -17.87 | 38.36 3.00 -19.97 | 45.48 3.94 -21.34 | 62.65 5.02 -32.52 | 53.74 4.15 -29.24 | 45.05 3.85 -22.22 | 40.58 4.17 -15.97 | 36.63 3.25 -17.04 | 31.88 3.21 -13.17 | 30.80 2.83 -13.55 |
| ST LAWRENCE___ 23600 | 7.01 -0.34 0.00 | 5.20 -0.25 0.00 | 5.21 -0.24 0.00 | 5.16 -0.23 0.00 | 4.88 -0.21 0.00 | 6.13 -0.28 0.00 | 5.36 -0.41 4.91 | 6.37 -0.65 8.16 | 6.61 -0.69 8.43 | 7.53 -0.77 9.60 | 6.79 -0.76 10.18 | 6.76 -0.69 8.69 | 6.44 -0.66 8.23 | 6.52 -0.67 8.34 | 6.51 -0.65 7.97 | 6.52 -0.66 8.20 | 8.56 -0.85 10.80 | 10.52 -1.05 13.53 | 19.27 -1.08 0.00 | 17.99 -0.99 0.00 | 19.40 -1.04 0.00 | 15.49 -0.85 0.00 | 14.69 -0.81 0.00 | 13.65 -0.78 0.00 |
| STATION 5_MISC_HYD 23604 | 8.86 -0.05 -1.56 | 7.03 -0.02 -1.59 | 7.01 -0.05 -1.61 | 6.91 -0.06 -1.58 | 6.65 -0.07 -1.63 | 7.96 -0.07 -1.63 | 12.04 -0.14 -1.51 | 16.70 0.02 -1.50 | 16.79 -0.06 -1.13 | 18.37 -0.11 -0.58 | 18.10 -0.12 -0.49 | 16.74 -0.11 -0.70 | 15.91 -0.09 -0.67 | 16.03 -0.14 -0.64 | 15.68 -0.06 -0.61 | 15.92 -0.09 -0.62 | 20.62 -0.04 -0.46 | 25.59 -0.10 -0.58 | 21.13 0.14 -0.64 | 19.45 0.08 -0.40 | 20.45 -0.06 -0.07 | 16.72 -0.05 -0.43 | 15.83 -0.09 -0.42 | 14.90 0.00 -0.48 |
| STA_168_34_KV_BK1_2_REV_LBMP_B 345032 | 9.02 0.07 -1.59 | 7.15 0.07 -1.63 | 7.13 0.04 -1.65 | 7.04 0.03 -1.61 | 6.78 0.03 -1.66 | 8.11 0.05 -1.66 | 12.32 0.11 -1.54 | 17.06 0.35 -1.54 | 17.16 0.28 -1.15 | 18.78 0.29 -0.60 | 18.50 0.27 -0.50 | 17.10 0.23 -0.72 | 16.25 0.23 -0.69 | 16.39 0.20 -0.65 | 16.00 0.24 -0.62 | 16.24 0.22 -0.64 | 21.05 0.38 -0.46 | 26.03 0.33 -0.59 | 21.45 0.45 -0.66 | 19.74 0.36 -0.41 | 20.80 0.29 -0.07 | 16.98 0.20 -0.44 | 16.07 0.14 -0.43 | 15.10 0.19 -0.49 |
| STA_56_34_KV_BUS2_REV_LBMP_B 345033 | 8.81 -0.09 -1.54 | 6.99 -0.04 -1.58 | 6.97 -0.08 -1.60 | 6.87 -0.09 -1.56 | 6.62 -0.09 -1.61 | 7.92 -0.10 -1.61 | 11.99 -0.17 -1.49 | 16.62 -0.05 -1.49 | 16.73 -0.11 -1.11 | 18.29 -0.18 -0.58 | 18.04 -0.18 -0.49 | 16.67 -0.18 -0.70 | 15.86 -0.14 -0.66 | 15.98 -0.19 -0.63 | 15.63 -0.11 -0.60 | 15.86 -0.14 -0.62 | 20.54 -0.12 -0.45 | 25.48 -0.20 -0.58 | 21.02 0.04 -0.63 | 19.35 -0.02 -0.40 | 20.37 -0.14 -0.07 | 16.63 -0.13 -0.43 | 15.76 -0.15 -0.41 | 14.82 -0.07 -0.47 |
| STEEL___WIND 323596 | 9.55 -0.07 -2.27 | 7.80 0.03 -2.32 | 7.74 -0.05 -2.35 | 7.63 -0.06 -2.30 | 7.38 -0.08 -2.37 | 8.69 -0.08 -2.37 | 12.54 -0.32 -2.19 | 17.30 -0.06 -2.19 | 17.17 -0.19 -1.64 | 18.42 -0.32 -0.85 | 18.06 -0.39 -0.72 | 16.81 -0.37 -1.02 | 16.05 -0.26 -0.98 | 16.09 -0.37 -0.93 | 15.82 -0.20 -0.88 | 16.01 -0.28 -0.91 | 20.50 -0.36 -0.66 | 25.07 -0.88 -0.85 | 21.10 -0.18 -0.93 | 19.37 -0.19 -0.58 | 20.06 -0.49 -0.11 | 16.67 -0.29 -0.63 | 15.81 -0.30 -0.61 | 15.15 0.03 -0.69 |
| STEBEN_REC_LFGE 323667 | 10.34 0.15 -2.84 | 8.51 0.15 -2.91 | 8.49 0.10 -2.94 | 8.36 0.09 -2.88 | 8.13 0.07 -2.97 | 9.50 0.13 -2.97 | 13.59 0.17 -2.75 | 18.47 0.55 -2.75 | 18.22 0.44 -2.06 | 19.39 0.43 -1.06 | 19.06 0.42 -0.90 | 17.81 0.37 -1.29 | 16.93 0.37 -1.23 | 17.03 0.33 -1.17 | 16.62 0.38 -1.11 | 16.88 0.35 -1.14 | 21.54 0.51 -0.83 | 26.67 0.50 -1.06 | 22.35 0.83 -1.17 | 20.48 0.78 -0.73 | 21.27 0.70 -0.13 | 17.71 0.59 -0.79 | 16.76 0.50 -0.76 | 15.93 0.63 -0.87 |
| STONY___BROOK 24151 | 33.18 0.90 -24.93 | 32.50 0.65 -26.40 | 32.49 0.63 -26.41 | 32.07 0.61 -26.06 | 32.07 0.59 -26.39 | 32.52 0.75 -25.37 | 33.24 1.21 -21.36 | 35.97 1.77 -19.02 | 34.10 2.04 -16.33 | 34.29 2.36 -14.03 | 33.15 2.11 -13.31 | 32.93 1.94 -14.84 | 34.01 1.81 -16.87 | 34.01 1.82 -16.66 | 34.76 1.75 -17.87 | 37.25 1.89 -19.97 | 43.86 2.32 -21.34 | 60.59 2.96 -32.52 | 52.03 2.44 -29.24 | 43.51 2.31 -22.22 | 39.05 2.64 -15.97 | 35.42 2.04 -17.04 | 30.80 2.12 -13.17 | 29.88 1.90 -13.55 |
| STURGEON_POOL_HYD 23609 | 21.09 0.71 -13.03 | 19.27 0.50 -13.32 | 19.40 0.47 -13.48 | 19.05 0.46 -13.20 | 19.15 0.43 -13.62 | 20.56 0.56 -13.60 | 24.16 0.91 -12.58 | 28.71 1.37 -12.17 | 26.37 1.54 -9.10 | 24.41 1.81 -4.71 | 23.50 1.79 -3.98 | 23.48 1.63 -5.70 | 22.29 1.53 -5.43 | 22.24 1.54 -5.17 | 21.54 1.48 -4.92 | 22.02 1.58 -5.05 | 25.89 2.00 -3.68 | 32.48 2.51 -4.86 | 27.81 2.10 -5.36 | 24.27 1.95 -3.34 | 23.21 2.17 -0.60 | 21.69 1.75 -3.61 | 20.65 1.66 -3.49 | 19.82 1.41 -3.98 |
| SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026 | 20.28 0.65 -12.28 | 18.46 0.46 -12.55 | 18.59 0.44 -12.70 | 18.25 0.43 -12.43 | 18.33 0.40 -12.83 | 19.73 0.52 -12.81 | 23.36 0.83 -11.85 | 27.91 1.24 -11.49 | 25.72 1.40 -8.60 | 23.97 1.63 -4.45 | 23.09 1.60 -3.76 | 22.99 1.45 -5.38 | 21.84 1.38 -5.12 | 21.80 1.38 -4.88 | 21.11 1.33 -4.64 | 21.57 1.41 -4.77 | 25.46 1.78 -3.48 | 31.90 2.21 -4.58 | 27.25 1.85 -5.05 | 23.87 1.74 -3.15 | 22.93 1.92 -0.57 | 21.30 1.57 -3.40 | 20.31 1.52 -3.29 | 19.50 1.33 -3.75 |

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|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| SYNERGY___BIOGAS 323694 | 9.17 -0.07 -1.89 | 7.40 0.02 -1.93 | 7.34 -0.05 -1.95 | 7.23 -0.08 -1.91 | 6.98 -0.08 -1.97 | 8.28 -0.09 -1.97 | 12.24 -0.26 -1.82 | 17.00 0.00 -1.82 | 16.97 -0.11 -1.36 | 18.37 -0.23 -0.70 | 18.04 -0.28 -0.59 | 16.75 -0.26 -0.85 | 15.98 -0.17 -0.81 | 16.03 -0.28 -0.77 | 15.76 -0.11 -0.73 | 15.97 -0.17 -0.75 | 20.62 -0.14 -0.55 | 25.44 -0.38 -0.70 | 21.25 0.12 -0.78 | 19.50 0.04 -0.48 | 20.31 -0.22 -0.09 | 16.71 -0.15 -0.52 | 15.82 -0.19 -0.50 | 15.06 0.06 -0.58 |
| SYRACUSE___ENERGY_ST1 323597 | 8.70 0.04 -1.30 | 6.80 0.02 -1.33 | 6.81 0.02 -1.35 | 6.73 0.02 -1.32 | 6.46 0.01 -1.36 | 7.79 0.03 -1.36 | 12.35 0.06 -1.61 | 17.19 0.17 -1.85 | 17.41 0.14 -1.55 | 19.23 0.16 -1.18 | 19.02 0.14 -1.15 | 17.51 0.15 -1.22 | 16.61 0.12 -1.15 | 16.81 0.14 -1.14 | 16.34 0.12 -1.08 | 16.59 0.09 -1.11 | 21.51 0.14 -1.16 | 26.82 0.25 -1.46 | 21.15 0.26 -0.54 | 19.52 0.21 -0.33 | 20.73 0.23 -0.06 | 16.86 0.16 -0.36 | 15.97 0.12 -0.35 | 14.97 0.14 -0.40 |
| SYRACUSE___ENERGY_ST2 323598 | 8.70 0.04 -1.30 | 6.80 0.02 -1.33 | 6.81 0.02 -1.35 | 6.73 0.02 -1.32 | 6.46 0.01 -1.36 | 7.79 0.03 -1.36 | 12.35 0.06 -1.61 | 17.19 0.17 -1.85 | 17.41 0.14 -1.55 | 19.23 0.16 -1.18 | 19.02 0.14 -1.15 | 17.51 0.15 -1.22 | 16.61 0.12 -1.15 | 16.81 0.14 -1.14 | 16.34 0.12 -1.08 | 16.59 0.09 -1.11 | 21.51 0.14 -1.16 | 26.82 0.25 -1.46 | 21.15 0.26 -0.54 | 19.52 0.21 -0.33 | 20.73 0.23 -0.06 | 16.86 0.16 -0.36 | 15.97 0.12 -0.35 | 14.97 0.14 -0.40 |
| SYRACUSE___POWER 24017 | 8.72 0.05 -1.32 | 6.84 0.03 -1.35 | 6.84 0.03 -1.37 | 6.75 0.02 -1.34 | 6.49 0.02 -1.38 | 7.82 0.04 -1.38 | 12.41 0.08 -1.66 | 17.29 0.20 -1.91 | 17.51 0.17 -1.61 | 19.34 0.20 -1.24 | 19.12 0.18 -1.21 | 17.59 0.16 -1.28 | 16.70 0.15 -1.21 | 16.90 0.17 -1.19 | 16.42 0.15 -1.14 | 16.67 0.12 -1.17 | 21.60 0.16 -1.23 | 26.93 0.28 -1.55 | 21.18 0.28 -0.54 | 19.56 0.25 -0.34 | 20.75 0.25 -0.06 | 16.88 0.18 -0.37 | 15.99 0.14 -0.35 | 14.99 0.16 -0.40 |
| TRIGEN___CC 323695 | 33.22 0.94 -24.93 | 32.53 0.68 -26.40 | 32.51 0.65 -26.41 | 32.09 0.64 -26.06 | 32.08 0.60 -26.39 | 32.54 0.77 -25.37 | 33.28 1.25 -21.36 | 36.05 1.85 -19.02 | 34.11 2.06 -16.33 | 34.33 2.40 -14.03 | 33.33 2.29 -13.31 | 33.08 2.08 -14.85 | 34.18 1.98 -16.87 | 34.19 1.99 -16.66 | 34.93 1.92 -17.87 | 37.37 2.01 -19.97 | 44.11 2.57 -21.34 | 60.77 3.14 -32.52 | 52.20 2.61 -29.24 | 43.70 2.50 -22.22 | 39.15 2.74 -15.97 | 35.57 2.19 -17.04 | 30.83 2.15 -13.17 | 29.90 1.92 -13.55 |
| UNION___PROCESSING_DRP 323587 | 8.85 -0.07 -1.57 | 7.03 -0.03 -1.61 | 7.01 -0.07 -1.63 | 6.91 -0.08 -1.59 | 6.66 -0.08 -1.64 | 7.95 -0.09 -1.64 | 12.03 -0.16 -1.52 | 16.66 -0.03 -1.52 | 16.76 -0.09 -1.13 | 18.32 -0.16 -0.59 | 18.07 -0.16 -0.50 | 16.70 -0.16 -0.71 | 15.88 -0.12 -0.68 | 15.99 -0.19 -0.64 | 15.66 -0.09 -0.61 | 15.87 -0.14 -0.63 | 20.56 -0.17 -0.46 | 25.52 -0.17 -0.59 | 21.08 0.08 -0.65 | 19.40 0.02 -0.40 | 20.39 -0.12 -0.07 | 16.68 -0.10 -0.43 | 15.78 -0.14 -0.42 | 14.88 -0.03 -0.48 |
| UPPER HUDSON___HYD 24058 | 25.71 0.52 -17.84 | 24.08 0.39 -18.23 | 24.27 0.37 -18.45 | 23.83 0.38 -18.06 | 24.09 0.36 -18.64 | 25.49 0.47 -18.61 | 28.69 0.80 -17.22 | 33.16 1.21 -16.77 | 29.56 1.29 -12.54 | 25.87 1.48 -6.50 | 24.76 1.54 -5.48 | 25.38 1.37 -7.85 | 24.11 1.30 -7.48 | 23.97 1.32 -7.12 | 23.21 1.30 -6.78 | 23.70 1.35 -6.96 | 27.12 1.84 -5.08 | 34.12 2.36 -6.65 | 29.58 1.89 -7.34 | 25.20 1.65 -4.57 | 22.92 1.66 -0.83 | 22.56 1.29 -4.93 | 21.44 1.16 -4.77 | 20.84 0.97 -5.45 |
| UPPER RAQUET___HYD 24056 | 6.95 -0.40 0.00 | 5.14 -0.31 0.00 | 5.16 -0.28 0.00 | 5.11 -0.28 0.00 | 4.83 -0.26 0.00 | 6.09 -0.31 0.00 | 1.47 -0.39 8.81 | 0.10 -0.44 14.64 | 0.10 -0.50 15.12 | 0.10 -0.57 17.22 | -0.98 -0.44 18.27 | 0.10 -0.45 15.60 | 0.10 -0.46 14.77 | 0.10 -0.47 14.97 | 0.25 -0.58 14.31 | 0.10 -0.57 14.71 | 0.10 -0.73 19.38 | 0.10 -0.73 24.28 | 19.11 -1.24 0.00 | 17.80 -1.18 0.00 | 19.26 -1.19 0.00 | 15.31 -1.03 0.00 | 14.46 -1.04 0.00 | 13.43 -1.00 0.00 |
| VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011 | 13.09 0.33 -5.41 | 11.21 0.23 -5.53 | 11.28 0.24 -5.59 | 11.10 0.23 -5.48 | 10.96 0.22 -5.65 | 12.32 0.28 -5.64 | 16.35 0.46 -5.22 | 21.13 0.68 -5.27 | 20.37 0.71 -3.94 | 20.74 0.81 -2.04 | 20.27 0.82 -1.72 | 19.35 0.73 -2.47 | 18.37 0.69 -2.35 | 18.47 0.70 -2.24 | 17.91 0.65 -2.13 | 18.25 0.68 -2.19 | 22.71 0.91 -1.60 | 28.33 1.21 -2.02 | 23.61 1.04 -2.23 | 21.33 0.97 -1.39 | 21.73 1.04 -0.25 | 18.67 0.83 -1.50 | 17.72 0.77 -1.45 | 16.80 0.72 -1.65 |
| VISCHER___FERRY HYD 24020 | 25.15 0.45 -17.35 | 23.53 0.35 -17.73 | 23.72 0.33 -17.95 | 23.29 0.33 -17.56 | 23.54 0.32 -18.13 | 24.91 0.41 -18.10 | 28.11 0.69 -16.75 | 32.50 1.02 -16.30 | 29.02 1.10 -12.19 | 25.43 1.22 -6.32 | 24.29 1.22 -5.33 | 24.90 1.11 -7.63 | 23.66 1.06 -7.27 | 23.53 1.07 -6.92 | 22.78 1.06 -6.59 | 23.24 1.09 -6.77 | 26.60 1.46 -4.94 | 33.39 1.81 -6.47 | 28.97 1.48 -7.14 | 24.79 1.37 -4.45 | 22.62 1.37 -0.80 | 22.23 1.09 -4.80 | 21.15 1.01 -4.64 | 20.59 0.87 -5.30 |
| W.NYACK_69_KV_BK 521_REV_LBMP_G 345027 | 20.78 0.73 -12.69 | 18.94 0.52 -12.97 | 19.07 0.50 -13.13 | 18.72 0.48 -12.85 | 18.81 0.46 -13.26 | 20.23 0.59 -13.24 | 23.89 0.96 -12.25 | 28.50 1.44 -11.88 | 26.22 1.60 -8.89 | 24.38 1.88 -4.60 | 23.46 1.84 -3.89 | 23.40 1.68 -5.56 | 22.23 1.59 -5.30 | 22.18 1.60 -5.05 | 21.48 1.54 -4.80 | 21.94 1.63 -4.93 | 25.82 2.02 -3.60 | 32.38 2.53 -4.73 | 27.69 2.12 -5.22 | 24.24 2.01 -3.25 | 23.24 2.21 -0.59 | 21.63 1.78 -3.51 | 20.60 1.71 -3.40 | 19.79 1.49 -3.88 |
| W49TH_ST_138_KV_38M43_REV_LBMP_J 345008 | 21.26 0.82 -13.09 | 19.41 0.58 -13.38 | 19.55 0.56 -13.54 | 19.19 0.54 -13.25 | 19.28 0.51 -13.68 | 20.72 0.67 -13.65 | 24.38 1.08 -12.63 | 29.08 1.64 -12.26 | 26.75 1.85 -9.17 | 24.81 2.16 -4.75 | 23.81 2.07 -4.01 | 23.78 1.89 -5.74 | 22.59 1.79 -5.47 | 22.56 1.82 -5.21 | 21.84 1.75 -4.95 | 22.32 1.85 -5.09 | 26.24 2.32 -3.71 | 32.85 2.86 -4.88 | 28.09 2.36 -5.38 | 24.59 2.26 -3.36 | 23.54 2.49 -0.61 | 21.97 2.01 -3.62 | 20.94 1.94 -3.50 | 20.11 1.69 -4.00 |
| WADING RIVER_IC_1 23522 | 33.30 1.02 -24.93 | 32.58 0.73 -26.40 | 32.57 0.71 -26.41 | 32.14 0.69 -26.06 | 32.13 0.65 -26.39 | 32.61 0.84 -25.37 | 33.40 1.37 -21.36 | 36.23 2.03 -19.02 | 34.29 2.23 -16.33 | 34.47 2.54 -14.03 | 33.36 2.32 -13.31 | 33.15 2.15 -14.84 | 34.24 2.04 -16.87 | 34.25 2.05 -16.66 | 35.02 2.01 -17.87 | 37.54 2.18 -19.97 | 44.33 2.79 -21.34 | 61.17 3.54 -32.52 | 52.52 2.93 -29.24 | 43.95 2.75 -22.22 | 39.46 3.05 -15.97 | 35.74 2.37 -17.04 | 31.08 2.40 -13.17 | 30.11 2.13 -13.55 |
| WADING RIVER_IC_2 23547 | 33.30 1.02 -24.93 | 32.58 0.73 -26.40 | 32.57 0.71 -26.41 | 32.14 0.69 -26.06 | 32.13 0.65 -26.39 | 32.61 0.84 -25.37 | 33.40 1.37 -21.36 | 36.23 2.03 -19.02 | 34.29 2.23 -16.33 | 34.47 2.54 -14.03 | 33.36 2.32 -13.31 | 33.15 2.15 -14.84 | 34.24 2.04 -16.87 | 34.25 2.05 -16.66 | 35.02 2.01 -17.87 | 37.54 2.18 -19.97 | 44.33 2.79 -21.34 | 61.17 3.54 -32.52 | 52.52 2.93 -29.24 | 43.95 2.75 -22.22 | 39.46 3.05 -15.97 | 35.74 2.37 -17.04 | 31.08 2.40 -13.17 | 30.11 2.13 -13.55 |
| WADING RIVER_IC_3 23601 | 33.30 1.02 -24.93 | 32.58 0.73 -26.40 | 32.57 0.71 -26.41 | 32.14 0.69 -26.06 | 32.13 0.65 -26.39 | 32.61 0.84 -25.37 | 33.40 1.37 -21.36 | 36.23 2.03 -19.02 | 34.29 2.23 -16.33 | 34.47 2.54 -14.03 | 33.36 2.32 -13.31 | 33.15 2.15 -14.84 | 34.24 2.04 -16.87 | 34.25 2.05 -16.66 | 35.02 2.01 -17.87 | 37.54 2.18 -19.97 | 44.33 2.79 -21.34 | 61.17 3.54 -32.52 | 52.52 2.93 -29.24 | 43.95 2.75 -22.22 | 39.46 3.05 -15.97 | 35.74 2.37 -17.04 | 31.08 2.40 -13.17 | 30.11 2.13 -13.55 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| WALDEN___HYDRO 24148 | 20.94 0.70 -12.89 | 19.13 0.50 -13.18 | 19.26 0.47 -13.34 | 18.91 0.46 -13.06 | 19.00 0.44 -13.48 | 20.42 0.56 -13.45 | 24.03 0.91 -12.45 | 28.60 1.35 -12.07 | 26.25 1.49 -9.03 | 24.31 1.74 -4.68 | 23.40 1.72 -3.95 | 23.40 1.60 -5.65 | 22.20 1.49 -5.38 | 22.07 1.41 -5.12 | 21.37 1.36 -4.88 | 21.92 1.52 -5.01 | 25.82 1.96 -3.65 | 32.40 2.49 -4.81 | 27.73 2.08 -5.31 | 24.22 1.94 -3.31 | 23.17 2.13 -0.60 | 21.64 1.73 -3.57 | 20.61 1.66 -3.45 | 19.79 1.43 -3.94 |
| WARRENSBURG___ 23737 | 25.71 0.52 -17.84 | 24.08 0.39 -18.23 | 24.27 0.37 -18.45 | 23.83 0.38 -18.06 | 24.09 0.36 -18.64 | 25.49 0.47 -18.61 | 28.69 0.80 -17.22 | 33.16 1.21 -16.77 | 29.56 1.29 -12.54 | 25.87 1.48 -6.50 | 24.76 1.54 -5.48 | 25.38 1.37 -7.85 | 24.11 1.30 -7.48 | 23.97 1.32 -7.12 | 23.21 1.30 -6.78 | 23.70 1.35 -6.96 | 27.12 1.84 -5.08 | 34.12 2.36 -6.65 | 29.58 1.89 -7.34 | 25.20 1.65 -4.57 | 22.92 1.66 -0.83 | 22.56 1.29 -4.93 | 21.44 1.16 -4.77 | 20.84 0.97 -5.45 |
| WATERSIDE___6 8 9 23538 | 21.30 0.86 -13.09 | 19.44 0.61 -13.38 | 19.57 0.58 -13.54 | 19.20 0.56 -13.25 | 19.30 0.53 -13.68 | 20.74 0.68 -13.66 | 24.40 1.09 -12.63 | 29.09 1.65 -12.26 | 26.78 1.89 -9.17 | 24.86 2.22 -4.75 | 23.87 2.13 -4.01 | 23.83 1.94 -5.74 | 22.64 1.84 -5.47 | 22.60 1.86 -5.21 | 21.90 1.82 -4.96 | 22.36 1.89 -5.09 | 26.30 2.38 -3.71 | 32.93 2.94 -4.88 | 28.15 2.42 -5.39 | 24.63 2.30 -3.36 | 23.58 2.53 -0.61 | 22.00 2.04 -3.62 | 21.02 2.01 -3.50 | 20.20 1.77 -4.00 |
| WDELAWARE___HYD 323627 | 19.26 0.68 -11.23 | 17.41 0.49 -11.47 | 17.52 0.46 -11.61 | 17.20 0.44 -11.37 | 17.24 0.42 -11.73 | 18.65 0.54 -11.71 | 22.39 0.88 -10.84 | 26.87 1.40 -10.30 | 24.95 1.52 -7.71 | 23.67 1.79 -3.99 | 22.89 1.79 -3.37 | 22.62 1.65 -4.82 | 21.44 1.52 -4.59 | 21.45 1.54 -4.37 | 20.77 1.47 -4.16 | 21.24 1.58 -4.28 | 25.28 1.96 -3.12 | 31.63 2.34 -4.19 | 26.94 1.97 -4.62 | 23.68 1.82 -2.88 | 23.03 2.06 -0.52 | 21.11 1.67 -3.11 | 20.10 1.60 -3.00 | 19.24 1.38 -3.43 |
| WEST BABYLON___IC 23714 | 33.37 1.10 -24.93 | 32.65 0.80 -26.40 | 32.63 0.77 -26.41 | 32.20 0.74 -26.06 | 32.19 0.71 -26.39 | 32.68 0.91 -25.37 | 33.50 1.46 -21.36 | 36.37 2.17 -19.02 | 34.41 2.36 -16.33 | 34.65 2.72 -14.03 | 33.59 2.55 -13.31 | 33.32 2.33 -14.85 | 34.43 2.22 -16.87 | 34.43 2.24 -16.66 | 35.19 2.18 -17.87 | 37.68 2.32 -19.97 | 44.43 2.89 -21.34 | 61.22 3.59 -32.52 | 52.56 2.97 -29.24 | 44.04 2.85 -22.22 | 39.56 3.15 -15.97 | 35.89 2.52 -17.04 | 31.15 2.48 -13.17 | 30.18 2.21 -13.55 |
| WEST CANADA___HYD 24049 | 7.10 0.07 0.31 | 5.17 0.04 0.32 | 5.16 0.04 0.33 | 5.12 0.04 0.32 | 4.80 0.04 0.33 | 6.13 0.06 0.33 | 10.46 0.08 0.30 | 15.02 0.14 0.29 | 15.65 0.14 0.22 | 17.94 0.16 0.11 | 17.81 0.18 0.10 | 16.16 0.15 0.14 | 15.34 0.14 0.13 | 15.55 0.14 0.12 | 15.15 0.14 0.12 | 15.40 0.14 0.12 | 20.32 0.20 0.09 | 25.24 0.25 0.12 | 20.46 0.25 0.13 | 19.12 0.23 0.08 | 20.67 0.25 0.01 | 16.43 0.18 0.09 | 15.59 0.17 0.08 | 14.49 0.16 0.10 |
| WESTERN_NY_WIND 24143 | 9.18 -0.07 -1.90 | 7.40 0.01 -1.94 | 7.35 -0.06 -1.96 | 7.24 -0.08 -1.92 | 6.99 -0.09 -1.98 | 8.29 -0.10 -1.98 | 12.24 -0.27 -1.83 | 16.98 -0.03 -1.83 | 16.97 -0.13 -1.37 | 18.35 -0.25 -0.71 | 18.03 -0.30 -0.60 | 16.74 -0.27 -0.86 | 15.97 -0.18 -0.82 | 16.02 -0.30 -0.78 | 15.75 -0.12 -0.74 | 15.96 -0.18 -0.76 | 20.58 -0.18 -0.55 | 25.39 -0.43 -0.71 | 21.21 0.08 -0.78 | 19.48 0.02 -0.49 | 20.29 -0.24 -0.09 | 16.70 -0.16 -0.53 | 15.81 -0.20 -0.51 | 15.05 0.04 -0.58 |
| WESTOVER___LESR 323668 | 11.59 0.16 -4.08 | 9.76 0.13 -4.17 | 9.78 0.11 -4.22 | 9.63 0.11 -4.13 | 9.45 0.10 -4.27 | 10.80 0.13 -4.26 | 14.80 0.18 -3.94 | 19.51 0.38 -3.96 | 19.03 0.35 -2.96 | 19.78 0.36 -1.53 | 19.38 0.35 -1.29 | 18.31 0.31 -1.85 | 17.42 0.32 -1.76 | 17.51 0.29 -1.68 | 17.02 0.29 -1.60 | 17.29 0.26 -1.64 | 21.73 0.32 -1.20 | 27.01 0.38 -1.52 | 22.52 0.49 -1.68 | 20.48 0.45 -1.05 | 21.08 0.45 -0.19 | 17.86 0.39 -1.13 | 16.95 0.36 -1.09 | 16.06 0.39 -1.25 |
| WETHRSFD_WT_PWR 323626 | 9.76 -0.10 -2.51 | 8.01 0.00 -2.56 | 7.97 -0.07 -2.59 | 7.85 -0.08 -2.54 | 7.62 -0.09 -2.62 | 8.93 -0.09 -2.61 | 12.77 -0.32 -2.42 | 17.47 -0.12 -2.42 | 17.28 -0.25 -1.81 | 18.44 -0.39 -0.94 | 18.10 -0.43 -0.79 | 16.90 -0.39 -1.13 | 16.10 -0.31 -1.08 | 16.17 -0.39 -1.03 | 15.85 -0.26 -0.98 | 16.08 -0.31 -1.00 | 20.53 -0.40 -0.73 | 25.24 -0.80 -0.93 | 21.20 -0.18 -1.03 | 19.45 -0.17 -0.64 | 20.15 -0.41 -0.12 | 16.79 -0.24 -0.69 | 15.92 -0.25 -0.67 | 15.20 0.01 -0.77 |
| WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015 | 20.76 0.72 -12.69 | 18.93 0.51 -12.97 | 19.06 0.49 -13.13 | 18.71 0.47 -12.85 | 18.80 0.45 -13.26 | 20.22 0.58 -13.24 | 23.86 0.94 -12.25 | 28.47 1.41 -11.88 | 26.18 1.57 -8.89 | 24.34 1.84 -4.60 | 23.43 1.81 -3.89 | 23.36 1.65 -5.56 | 22.20 1.56 -5.30 | 22.15 1.57 -5.04 | 21.45 1.51 -4.80 | 21.91 1.60 -4.93 | 25.80 2.00 -3.60 | 32.33 2.49 -4.73 | 27.65 2.08 -5.22 | 24.20 1.97 -3.25 | 23.20 2.17 -0.59 | 21.60 1.75 -3.51 | 20.59 1.69 -3.39 | 19.77 1.47 -3.88 |
| YORK___WARBASSE 23770 | 21.35 0.91 -13.09 | 19.47 0.64 -13.38 | 19.60 0.62 -13.54 | 19.24 0.59 -13.25 | 19.33 0.57 -13.68 | 20.76 0.70 -13.66 | 24.42 1.11 -12.63 | 29.09 1.65 -12.26 | 26.78 1.89 -9.17 | 24.88 2.24 -4.75 | 23.89 2.14 -4.01 | 23.85 1.95 -5.74 | 22.65 1.85 -5.47 | 22.62 1.88 -5.21 | 21.92 1.83 -4.96 | 22.38 1.91 -5.09 | 26.36 2.44 -3.71 | 33.03 3.04 -4.88 | 28.22 2.48 -5.39 | 24.68 2.35 -3.36 | 23.65 2.60 -0.61 | 22.03 2.08 -3.62 | 21.08 2.08 -3.50 | 20.28 1.85 -4.01 |