

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

12/09/2020

| 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 | 24.98 | 23.15 | 22.21 | 22.09 | 21.89 | 22.94 | 27.22 | 33.66 | 33.60 | 31.51 | 29.51 | 29.57 | 29.14 | 28.40 | 28.32 | 29.14 | 33.84 | 47.76 | 39.55 | 32.93 | 29.44 | 26.82 | 24.35 | 22.59 |
| 24138 | 1.17 | 0.90 | 0.84 | 0.63 | 0.74 | 1.11 | 1.51 | 1.75 | 2.08 | 2.20 | 2.09 | 1.97 | 2.23 | 2.10 | 1.85 | 1.95 | 2.59 | 3.41 | 2.89 | 2.40 | 2.30 | 1.93 | 1.83 | 1.57 |
| | -13.28 | -13.87 | -13.56 | -15.47 | -14.28 | -11.33 | -12.06 | -16.39 | -14.31 | -11.12 | -9.96 | -11.00 | -9.32 | -9.60 | -12.02 | -11.74 | -10.48 | -17.94 | -14.29 | -11.67 | -7.84 | -9.29 | -7.72 | -7.49 |
| 74TH STREET_GT_1 | 24.95 | 23.13 | 22.18 | 22.07 | 21.87 | 22.91 | 27.17 | 33.60 | 33.51 | 31.44 | 29.44 | 29.50 | 29.07 | 28.33 | 28.26 | 29.06 | 33.75 | 47.63 | 39.46 | 32.85 | 29.37 | 26.76 | 24.30 | 22.56 |
| 24260 | 1.14 | 0.87 | 0.82 | 0.62 | 0.72 | 1.08 | 1.46 | 1.69 | 1.99 | 2.13 | 2.02 | 1.91 | 2.16 | 2.04 | 1.79 | 1.87 | 2.51 | 3.27 | 2.80 | 2.32 | 2.22 | 1.87 | 1.79 | 1.54 |
| | -13.28 | -13.87 | -13.56 | -15.47 | -14.28 | -11.33 | -12.06 | -16.40 | -14.31 | -11.12 | -9.96 | -11.00 | -9.32 | -9.60 | -12.02 | -11.74 | -10.49 | -17.94 | -14.29 | -11.68 | -7.84 | -9.30 | -7.72 | -7.49 |
| 74TH STREET_GT_2 | 24.95 | 23.13 | 22.18 | 22.07 | 21.87 | 22.91 | 27.17 | 33.60 | 33.51 | 31.44 | 29.44 | 29.50 | 29.07 | 28.33 | 28.26 | 29.06 | 33.75 | 47.63 | 39.46 | 32.85 | 29.37 | 26.76 | 24.30 | 22.56 |
| 24261 | 1.14 | 0.87 | 0.82 | 0.62 | 0.72 | 1.08 | 1.46 | 1.69 | 1.99 | 2.13 | 2.02 | 1.91 | 2.16 | 2.04 | 1.79 | 1.87 | 2.51 | 3.27 | 2.80 | 2.32 | 2.22 | 1.87 | 1.79 | 1.54 |
| | -13.28 | -13.87 | -13.56 | -15.47 | -14.28 | -11.33 | -12.06 | -16.40 | -14.31 | -11.12 | -9.96 | -11.00 | -9.32 | -9.60 | -12.02 | -11.74 | -10.49 | -17.94 | -14.29 | -11.68 | -7.84 | -9.30 | -7.72 | -7.49 |
| ADK HUDSON___FALLS | 30.01 | 28.53 | 27.44 | 28.25 | 27.50 | 27.26 | 31.77 | 40.20 | 39.12 | 35.69 | 33.26 | 33.81 | 32.36 | 31.75 | 32.79 | 33.45 | 37.69 | 54.48 | 44.76 | 37.09 | 32.23 | 30.08 | 26.88 | 25.05 |
| 24011 | 0.74 | 0.57 | 0.50 | 0.43 | 0.47 | 0.77 | 1.10 | 1.46 | 1.64 | 1.75 | 1.69 | 1.63 | 1.56 | 1.45 | 1.31 | 1.36 | 2.08 | 2.75 | 2.22 | 1.75 | 1.85 | 1.37 | 1.18 | 0.95 |
| | -18.74 | -19.58 | -19.13 | -21.83 | -20.15 | -15.99 | -17.02 | -23.23 | -20.28 | -15.75 | -14.11 | -15.59 | -13.21 | -13.61 | -17.03 | -16.64 | -14.86 | -25.32 | -20.17 | -16.48 | -11.07 | -13.12 | -10.90 | -10.57 |
| ADK RESOURCE___RCVRY | 30.07 | 28.58 | 27.48 | 28.29 | 27.54 | 27.31 | 31.85 | 40.32 | 39.25 | 35.83 | 33.37 | 33.93 | 32.48 | 31.86 | 32.89 | 33.55 | 37.85 | 54.71 | 44.92 | 37.23 | 32.35 | 30.18 | 26.94 | 25.09 |
| 23798 | 0.79 | 0.60 | 0.53 | 0.45 | 0.50 | 0.81 | 1.17 | 1.57 | 1.76 | 1.87 | 1.80 | 1.74 | 1.67 | 1.55 | 1.40 | 1.45 | 2.22 | 2.96 | 2.37 | 1.89 | 1.97 | 1.47 | 1.24 | 0.99 |
| | -18.75 | -19.59 | -19.15 | -21.85 | -20.16 | -16.00 | -17.03 | -23.25 | -20.29 | -15.77 | -14.12 | -15.60 | -13.22 | -13.62 | -17.04 | -16.65 | -14.87 | -25.34 | -20.18 | -16.49 | -11.08 | -13.13 | -10.91 | -10.58 |
| ADK S GLENS___FALLS | 30.01 | 28.53 | 27.44 | 28.25 | 27.50 | 27.26 | 31.77 | 40.20 | 39.12 | 35.69 | 33.26 | 33.81 | 32.36 | 31.75 | 32.79 | 33.45 | 37.69 | 54.48 | 44.76 | 37.09 | 32.23 | 30.08 | 26.88 | 25.05 |
| 24028 | 0.74 | 0.57 | 0.50 | 0.43 | 0.47 | 0.77 | 1.10 | 1.46 | 1.64 | 1.75 | 1.69 | 1.63 | 1.56 | 1.45 | 1.31 | 1.36 | 2.08 | 2.75 | 2.22 | 1.75 | 1.85 | 1.37 | 1.18 | 0.95 |
| | -18.74 | -19.58 | -19.13 | -21.83 | -20.15 | -15.99 | -17.02 | -23.23 | -20.28 | -15.75 | -14.11 | -15.59 | -13.21 | -13.61 | -17.03 | -16.64 | -14.86 | -25.32 | -20.17 | -16.48 | -11.07 | -13.12 | -10.90 | -10.57 |
| ADK_NYS___DAM | 29.41 | 27.93 | 26.88 | 27.56 | 26.88 | 26.75 | 31.14 | 39.21 | 38.23 | 34.92 | 32.52 | 33.01 | 31.67 | 31.11 | 31.95 | 32.68 | 36.75 | 52.99 | 43.67 | 36.34 | 31.64 | 29.57 | 26.50 | 24.71 |
| 23527 | 0.72 | 0.57 | 0.52 | 0.41 | 0.47 | 0.75 | 1.00 | 1.26 | 1.43 | 1.51 | 1.43 | 1.36 | 1.32 | 1.27 | 1.05 | 1.16 | 1.64 | 2.03 | 1.75 | 1.51 | 1.60 | 1.26 | 1.14 | 0.93 |
| | -18.16 | -18.98 | -18.55 | -21.16 | -19.53 | -15.50 | -16.50 | -22.44 | -19.59 | -15.22 | -13.64 | -15.06 | -12.76 | -13.15 | -16.45 | -16.08 | -14.35 | -24.54 | -19.55 | -15.97 | -10.73 | -12.71 | -10.57 | -10.25 |
| AIR_PRODUCTS___DRP | 28.62 | 27.17 | 26.14 | 26.76 | 26.12 | 26.05 | 30.31 | 38.00 | 37.11 | 33.94 | 31.63 | 32.09 | 30.88 | 30.30 | 31.13 | 31.81 | 35.78 | 51.65 | 42.55 | 35.38 | 30.82 | 28.78 | 25.82 | 24.12 |
| 24190 | 0.53 | 0.44 | 0.40 | 0.31 | 0.36 | 0.56 | 0.71 | 0.85 | 1.01 | 1.07 | 1.03 | 0.98 | 0.98 | 0.93 | 0.82 | 0.86 | 1.18 | 1.50 | 1.27 | 1.07 | 1.14 | 0.89 | 0.81 | 0.68 |
| | -17.56 | -18.35 | -17.94 | -20.46 | -18.89 | -14.99 | -15.96 | -21.64 | -18.89 | -14.68 | -13.15 | -14.52 | -12.30 | -12.67 | -15.86 | -15.50 | -13.84 | -23.74 | -18.91 | -15.45 | -10.38 | -12.30 | -10.22 | -9.91 |
| ALBANY___1 | 28.62 | 27.17 | 26.14 | 26.76 | 26.12 | 26.05 | 30.31 | 38.00 | 37.11 | 33.94 | 31.63 | 32.09 | 30.88 | 30.30 | 31.13 | 31.81 | 35.78 | 51.65 | 42.55 | 35.38 | 30.82 | 28.78 | 25.82 | 24.12 |
| 23571 | 0.53 | 0.44 | 0.40 | 0.31 | 0.36 | 0.56 | 0.71 | 0.85 | 1.01 | 1.07 | 1.03 | 0.98 | 0.98 | 0.93 | 0.82 | 0.86 | 1.18 | 1.50 | 1.27 | 1.07 | 1.14 | 0.89 | 0.81 | 0.68 |
| | -17.56 | -18.35 | -17.94 | -20.46 | -18.89 | -14.99 | -15.96 | -21.64 | -18.89 | -14.68 | -13.15 | -14.52 | -12.30 | -12.67 | -15.86 | -15.50 | -13.84 | -23.74 | -18.91 | -15.45 | -10.38 | -12.30 | -10.22 | -9.91 |
| ALBANY___2 | 28.62 | 27.17 | 26.14 | 26.76 | 26.12 | 26.05 | 30.31 | 38.00 | 37.11 | 33.94 | 31.63 | 32.09 | 30.88 | 30.30 | 31.13 | 31.81 | 35.78 | 51.65 | 42.55 | 35.38 | 30.82 | 28.78 | 25.82 | 24.12 |
| 23572 | 0.53 | 0.44 | 0.40 | 0.31 | 0.36 | 0.56 | 0.71 | 0.85 | 1.01 | 1.07 | 1.03 | 0.98 | 0.98 | 0.93 | 0.82 | 0.86 | 1.18 | 1.50 | 1.27 | 1.07 | 1.14 | 0.89 | 0.81 | 0.68 |
| | -17.56 | -18.35 | -17.94 | -20.46 | -18.89 | -14.99 | -15.96 | -21.64 | -18.89 | -14.68 | -13.15 | -14.52 | -12.30 | -12.67 | -15.86 | -15.50 | -13.84 | -23.74 | -18.91 | -15.45 | -10.38 | -12.30 | -10.22 | -9.91 |
| ALBANY___3 | 28.62 | 27.17 | 26.14 | 26.76 | 26.12 | 26.05 | 30.31 | 38.00 | 37.11 | 33.94 | 31.63 | 32.09 | 30.88 | 30.30 | 31.13 | 31.81 | 35.78 | 51.65 | 42.55 | 35.38 | 30.82 | 28.78 | 25.82 | 24.12 |
| 23573 | 0.53 | 0.44 | 0.40 | 0.31 | 0.36 | 0.56 | 0.71 | 0.85 | 1.01 | 1.07 | 1.03 | 0.98 | 0.98 | 0.93 | 0.82 | 0.86 | 1.18 | 1.50 | 1.27 | 1.07 | 1.14 | 0.89 | 0.81 | 0.68 |
| | -17.56 | -18.35 | -17.94 | -20.46 | -18.89 | -14.99 | -15.96 | -21.64 | -18.89 | -14.68 | -13.15 | -14.52 | -12.30 | -12.67 | -15.86 | -15.50 | -13.84 | -23.74 | -18.91 | -15.45 | -10.38 | -12.30 | -10.22 | -9.91 |
| ALBANY___4 | 28.62 | 27.17 | 26.14 | 26.76 | 26.12 | 26.05 | 30.31 | 38.00 | 37.11 | 33.94 | 31.63 | 32.09 | 30.88 | 30.30 | 31.13 | 31.81 | 35.78 | 51.65 | 42.55 | 35.38 | 30.82 | 28.78 | 25.82 | 24.12 |
| 23574 | 0.53 | 0.44 | 0.40 | 0.31 | 0.36 | 0.56 | 0.71 | 0.85 | 1.01 | 1.07 | 1.03 | 0.98 | 0.98 | 0.93 | 0.82 | 0.86 | 1.18 | 1.50 | 1.27 | 1.07 | 1.14 | 0.89 | 0.81 | 0.68 |
| | -17.56 | -18.35 | -17.94 | -20.46 | -18.89 | -14.99 | -15.96 | -21.64 | -18.89 | -14.68 | -13.15 | -14.52 | -12.30 | -12.67 | -15.86 | -15.50 | -13.84 | -23.74 | -18.91 | -15.45 | -10.38 | -12.30 | -10.22 | -9.91 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| ALBANY___LFGE 323615 | 29.09 0.60 -17.95 | 27.63 0.49 -18.76 | 26.59 0.44 -18.33 | 27.26 0.35 -20.92 | 26.59 0.41 -19.31 | 26.45 0.63 -15.32 | 30.77 0.82 -16.31 | 38.57 1.02 -22.03 | 37.64 1.20 -19.24 | 34.39 1.25 -14.94 | 32.04 1.20 -13.39 | 32.54 1.16 -14.79 | 31.28 1.16 -12.53 | 30.70 1.10 -12.91 | 31.57 0.97 -16.15 | 32.25 1.02 -15.78 | 36.26 1.41 -14.09 | 52.47 1.80 -24.26 | 43.22 1.52 -19.33 | 35.89 1.24 -15.79 | 31.24 1.33 -10.61 | 29.19 1.03 -12.57 | 26.15 0.92 -10.45 | 24.43 0.77 -10.13 |
| ALCOA_RYNLDS___DRP 24188 | 10.13 -0.40 0.00 | 8.09 -0.29 0.00 | 7.55 -0.26 0.00 | 5.78 -0.20 0.00 | 6.62 -0.25 0.00 | 10.13 -0.37 0.00 | 13.00 -0.64 0.00 | 14.69 -0.82 0.00 | 16.33 -0.88 0.00 | 17.25 -0.95 0.00 | 16.58 -0.87 0.00 | 15.80 -0.80 0.00 | 16.78 -0.81 0.00 | 15.96 -0.73 0.00 | 13.79 -0.66 0.00 | 14.77 -0.68 0.00 | 19.80 -0.95 0.00 | 25.17 -1.24 0.00 | 21.21 -1.16 0.00 | 17.90 -0.96 0.00 | 18.36 -0.95 0.00 | 14.81 -0.78 0.00 | 14.08 -0.71 0.00 | 12.95 -0.58 0.00 |
| ALCOA___DSASP 323711 | 10.13 -0.40 0.00 | 8.09 -0.29 0.00 | 7.55 -0.26 0.00 | 5.78 -0.20 0.00 | 6.62 -0.25 0.00 | 10.13 -0.37 0.00 | 13.00 -0.64 0.00 | 14.69 -0.82 0.00 | 16.33 -0.88 0.00 | 17.25 -0.95 0.00 | 16.58 -0.87 0.00 | 15.80 -0.80 0.00 | 16.78 -0.81 0.00 | 15.96 -0.73 0.00 | 13.79 -0.66 0.00 | 14.77 -0.68 0.00 | 19.80 -0.95 0.00 | 25.17 -1.24 0.00 | 21.21 -1.16 0.00 | 17.90 -0.96 0.00 | 18.36 -0.95 0.00 | 14.81 -0.78 0.00 | 14.08 -0.71 0.00 | 12.95 -0.58 0.00 |
| ALLEGHENY___COGEN 23514 | 14.16 0.82 -2.81 | 11.81 0.49 -2.93 | 11.08 0.41 -2.87 | 9.59 0.34 -3.27 | 10.33 0.44 -3.02 | 13.58 0.68 -2.39 | 17.65 1.46 -2.55 | 21.00 2.00 -3.49 | 22.40 2.15 -3.05 | 23.02 2.46 -2.37 | 21.81 2.23 -2.12 | 20.93 1.99 -2.34 | 21.56 1.99 -1.99 | 20.41 1.67 -2.05 | 18.45 1.44 -2.56 | 19.42 1.48 -2.49 | 25.39 2.41 -2.22 | 33.48 3.27 -3.79 | 28.41 3.02 -3.02 | 23.72 2.40 -2.47 | 23.45 2.49 -1.66 | 19.30 1.75 -1.96 | 17.80 1.38 -1.63 | 16.48 1.37 -1.58 |
| ALTONA_WT_PWR 323606 | 10.19 -0.35 0.00 | 8.13 -0.25 0.00 | 7.59 -0.22 0.00 | 5.82 -0.17 0.00 | 6.66 -0.21 0.00 | 10.23 -0.27 0.00 | 13.19 -0.45 0.00 | 14.97 -0.54 0.00 | 16.62 -0.59 0.00 | 17.56 -0.64 0.00 | 16.88 -0.58 0.00 | 16.06 -0.53 0.00 | 17.04 -0.55 0.00 | 16.21 -0.48 0.00 | 14.00 -0.45 0.00 | 15.02 -0.43 0.00 | 20.16 -0.60 0.00 | 25.62 -0.79 0.00 | 21.61 -0.76 0.00 | 18.20 -0.66 0.00 | 18.65 -0.66 0.00 | 15.00 -0.59 0.00 | 14.24 -0.55 0.00 | 13.03 -0.50 0.00 |
| AMERICAN_REF_FUEL 24010 | 11.91 -0.77 -2.14 | 9.95 -0.67 -2.24 | 9.36 -0.63 -2.19 | 8.06 -0.43 -2.49 | 8.70 -0.47 -2.30 | 11.60 -0.72 -1.83 | 14.84 -0.75 -1.95 | 17.48 -0.68 -2.65 | 18.66 -0.86 -2.31 | 19.04 -0.95 -1.79 | 18.03 -1.03 -1.61 | 17.37 -1.00 -1.78 | 17.92 -1.18 -1.50 | 17.04 -1.20 -1.55 | 15.35 -1.04 -1.94 | 16.22 -1.13 -1.90 | 20.98 -1.47 -1.69 | 27.27 -2.03 -2.89 | 23.36 -1.32 -2.31 | 19.70 -1.04 -1.88 | 19.62 -0.95 -1.27 | 16.22 -0.87 -1.50 | 15.12 -0.92 -1.25 | 14.12 -0.62 -1.21 |
| ARKWRIGHT___SUMMIT_WT_PWR 323751 | 12.71 -0.23 -2.41 | 10.64 -0.26 -2.52 | 10.01 -0.26 -2.46 | 8.65 -0.14 -2.81 | 9.33 -0.14 -2.59 | 12.38 -0.18 -2.05 | 15.91 0.08 -2.19 | 18.86 0.33 -3.02 | 20.14 0.29 -2.64 | 20.53 0.27 -2.06 | 19.47 0.17 -1.85 | 18.91 0.28 -2.04 | 19.48 0.16 -1.73 | 18.51 0.03 -1.78 | 16.70 0.03 -2.22 | 17.57 -0.02 -2.14 | 22.77 0.10 -1.91 | 29.75 0.08 -3.25 | 25.52 0.56 -2.59 | 21.50 0.53 -2.12 | 21.38 0.66 -1.42 | 17.64 0.36 -1.69 | 16.41 0.22 -1.40 | 15.27 0.38 -1.36 |
| ARTHUR_KILL_GT_1 23520 | 25.07 1.26 -13.28 | 23.22 0.96 -13.88 | 22.28 0.91 -13.57 | 22.14 0.68 -15.48 | 21.95 0.79 -14.29 | 22.96 1.12 -11.33 | 27.13 1.42 -12.06 | 33.47 1.57 -16.40 | 33.31 1.79 -14.31 | 31.24 1.93 -11.12 | 29.26 1.85 -9.96 | 29.35 1.76 -11.00 | 28.95 2.04 -9.32 | 28.23 1.94 -9.60 | 28.19 1.72 -12.02 | 28.98 1.79 -11.74 | 33.69 2.45 -10.49 | 47.58 3.22 -17.94 | 39.37 2.71 -14.29 | 32.78 2.24 -11.68 | 29.23 2.09 -7.84 | 26.74 1.85 -9.30 | 24.35 1.83 -7.72 | 22.65 1.62 -7.50 |
| ARTHUR_KILL_2 23512 | 25.04 1.23 -13.28 | 23.20 0.94 -13.88 | 22.25 0.88 -13.57 | 22.12 0.66 -15.48 | 21.94 0.78 -14.29 | 22.93 1.10 -11.33 | 27.08 1.38 -12.06 | 33.43 1.52 -16.40 | 33.27 1.76 -14.31 | 31.19 1.87 -11.12 | 29.21 1.80 -9.96 | 29.30 1.71 -11.00 | 28.92 2.00 -9.32 | 28.18 1.89 -9.60 | 28.14 1.68 -12.02 | 28.94 1.75 -11.74 | 33.63 2.39 -10.49 | 47.50 3.14 -17.94 | 39.30 2.64 -14.29 | 32.72 2.19 -11.68 | 29.17 2.03 -7.84 | 26.70 1.81 -9.30 | 24.32 1.80 -7.72 | 22.62 1.60 -7.50 |
| ARTHUR_KILL_3 23513 | 24.91 1.10 -13.28 | 23.09 0.84 -13.87 | 22.15 0.79 -13.56 | 22.04 0.58 -15.47 | 21.85 0.70 -14.28 | 22.88 1.05 -11.33 | 27.12 1.42 -12.06 | 33.53 1.63 -16.40 | 33.43 1.91 -14.31 | 31.35 2.04 -11.12 | 29.38 1.97 -9.96 | 29.43 1.84 -11.00 | 29.00 2.09 -9.32 | 28.27 1.97 -9.60 | 28.21 1.75 -12.02 | 29.01 1.82 -11.74 | 33.65 2.41 -10.49 | 47.50 3.14 -17.94 | 39.32 2.66 -14.29 | 32.78 2.24 -11.68 | 29.31 2.16 -7.84 | 26.71 1.82 -9.29 | 24.24 1.73 -7.72 | 22.49 1.47 -7.49 |
| ARTHUR_KILL_COGEN 323718 | 25.07 1.26 -13.28 | 23.22 0.96 -13.88 | 22.28 0.91 -13.57 | 22.14 0.68 -15.48 | 21.95 0.79 -14.29 | 22.96 1.12 -11.33 | 27.13 1.42 -12.06 | 33.47 1.57 -16.40 | 33.31 1.79 -14.31 | 31.24 1.93 -11.12 | 29.26 1.85 -9.96 | 29.35 1.76 -11.00 | 28.95 2.04 -9.32 | 28.23 1.94 -9.60 | 28.19 1.72 -12.02 | 28.98 1.79 -11.74 | 33.69 2.45 -10.49 | 47.58 3.22 -17.94 | 39.37 2.71 -14.29 | 32.78 2.24 -11.68 | 29.23 2.09 -7.84 | 26.74 1.85 -9.30 | 24.35 1.83 -7.72 | 22.65 1.62 -7.50 |
| ASHOKAN____ 23654 | 25.42 0.97 -13.91 | 23.66 0.74 -14.54 | 22.70 0.69 -14.21 | 22.76 0.56 -16.21 | 22.46 0.63 -14.96 | 23.32 0.95 -11.87 | 27.68 1.39 -12.64 | 34.40 1.71 -17.18 | 34.06 1.86 -15.00 | 31.75 1.91 -11.65 | 29.72 1.83 -10.44 | 29.89 1.78 -11.53 | 29.31 1.95 -9.77 | 28.54 1.79 -10.06 | 28.54 1.50 -12.59 | 29.42 1.67 -12.30 | 34.34 2.59 -10.99 | 48.94 3.73 -18.80 | 40.44 3.09 -14.98 | 33.45 2.36 -12.24 | 29.67 2.14 -8.22 | 27.02 1.68 -9.74 | 24.42 1.54 -8.09 | 22.71 1.33 -7.85 |
| ASTORIA_EAST_ENERGY_CC1 323581 | 25.05 1.23 -13.28 | 23.21 0.95 -13.88 | 22.26 0.89 -13.57 | 22.14 0.67 -15.48 | 21.94 0.78 -14.29 | 22.97 1.13 -11.33 | 27.10 1.39 -12.06 | 33.44 1.54 -16.39 | 33.37 1.86 -14.30 | 31.29 1.98 -11.11 | 29.31 1.90 -9.95 | 29.38 1.79 -10.99 | 28.96 2.06 -9.31 | 28.24 1.95 -9.59 | 28.19 1.73 -12.01 | 28.98 1.79 -11.74 | 33.62 2.39 -10.48 | 47.49 3.14 -17.93 | 39.29 2.64 -14.28 | 32.71 2.19 -11.67 | 29.23 2.09 -7.84 | 26.66 1.78 -9.30 | 24.35 1.83 -7.72 | 22.66 1.64 -7.50 |
| ASTORIA_EAST_ENERGY_CC2 323582 | 25.05 1.23 -13.28 | 23.21 0.95 -13.88 | 22.26 0.89 -13.57 | 22.14 0.67 -15.48 | 21.94 0.78 -14.29 | 22.97 1.13 -11.33 | 27.10 1.39 -12.06 | 33.44 1.54 -16.39 | 33.37 1.86 -14.30 | 31.29 1.98 -11.11 | 29.31 1.90 -9.95 | 29.38 1.79 -10.99 | 28.96 2.06 -9.31 | 28.24 1.95 -9.59 | 28.19 1.73 -12.01 | 28.98 1.79 -11.74 | 33.62 2.39 -10.48 | 47.49 3.14 -17.93 | 39.29 2.64 -14.28 | 32.71 2.19 -11.67 | 29.23 2.09 -7.84 | 26.66 1.78 -9.30 | 24.35 1.83 -7.72 | 22.66 1.64 -7.50 |
| ASTORIA_GT2_I 24094 | 25.05 1.23 -13.28 | 23.21 0.95 -13.88 | 22.26 0.89 -13.57 | 22.14 0.67 -15.48 | 21.94 0.78 -14.29 | 22.97 1.13 -11.33 | 27.10 1.39 -12.06 | 33.44 1.54 -16.39 | 33.37 1.86 -14.30 | 31.29 1.98 -11.11 | 29.31 1.90 -9.95 | 29.38 1.79 -10.99 | 28.96 2.06 -9.31 | 28.24 1.95 -9.59 | 28.19 1.73 -12.01 | 28.98 1.79 -11.74 | 33.62 2.39 -10.48 | 47.49 3.14 -17.93 | 39.29 2.64 -14.28 | 32.71 2.19 -11.67 | 29.23 2.09 -7.84 | 26.66 1.78 -9.30 | 24.35 1.83 -7.72 | 22.66 1.64 -7.50 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|
| ASTORIA_GT2_2 24095 | 25.05 1.23 -13.28 | 23.21 0.95 -13.88 | 22.26 0.89 -13.57 | 22.14 0.67 -15.48 | 21.94 0.78 -14.29 | 22.97 1.13 -11.33 | 27.10 1.39 -12.06 | 33.44 1.54 -16.39 | 33.37 1.86 -14.30 | 31.29 1.98 -11.11 | 29.31 1.90 -9.95 | 29.38 1.79 -10.99 | 28.96 2.06 -9.31 | 28.24 1.95 -9.59 | 28.19 1.73 -12.01 | 28.98 1.79 -11.74 | 33.62 2.39 -10.48 | 47.49 3.14 -17.93 | 39.29 2.64 -14.28 | 32.71 2.19 -11.67 | 29.23 2.09 -7.84 | 26.66 1.78 -9.30 | 24.35 1.83 -7.72 | 22.66 1.64 -7.50 |
| ASTORIA_GT2_3 24096 | 25.05 1.23 -13.28 | 23.21 0.95 -13.88 | 22.26 0.89 -13.57 | 22.14 0.67 -15.48 | 21.94 0.78 -14.29 | 22.97 1.13 -11.33 | 27.10 1.39 -12.06 | 33.44 1.54 -16.39 | 33.37 1.86 -14.30 | 31.29 1.98 -11.11 | 29.31 1.90 -9.95 | 29.38 1.79 -10.99 | 28.96 2.06 -9.31 | 28.24 1.95 -9.59 | 28.19 1.73 -12.01 | 28.98 1.79 -11.74 | 33.62 2.39 -10.48 | 47.49 3.14 -17.93 | 39.29 2.64 -14.28 | 32.71 2.19 -11.67 | 29.23 2.09 -7.84 | 26.66 1.78 -9.30 | 24.35 1.83 -7.72 | 22.66 1.64 -7.50 |
| ASTORIA_GT2_4 24097 | 25.05 1.23 -13.28 | 23.21 0.95 -13.88 | 22.26 0.89 -13.57 | 22.14 0.67 -15.48 | 21.94 0.78 -14.29 | 22.97 1.13 -11.33 | 27.10 1.39 -12.06 | 33.44 1.54 -16.39 | 33.37 1.86 -14.30 | 31.29 1.98 -11.11 | 29.31 1.90 -9.95 | 29.38 1.79 -10.99 | 28.96 2.06 -9.31 | 28.24 1.95 -9.59 | 28.19 1.73 -12.01 | 28.98 1.79 -11.74 | 33.62 2.39 -10.48 | 47.49 3.14 -17.93 | 39.29 2.64 -14.28 | 32.71 2.19 -11.67 | 29.23 2.09 -7.84 | 26.66 1.78 -9.30 | 24.35 1.83 -7.72 | 22.66 1.64 -7.50 |
| ASTORIA_GT3_1 24098 | 25.05 1.23 -13.28 | 23.21 0.95 -13.88 | 22.26 0.89 -13.57 | 22.14 0.67 -15.48 | 21.94 0.78 -14.29 | 22.97 1.13 -11.33 | 27.10 1.39 -12.06 | 33.44 1.54 -16.39 | 33.37 1.86 -14.30 | 31.29 1.98 -11.11 | 29.31 1.90 -9.95 | 29.38 1.79 -10.99 | 28.96 2.06 -9.31 | 28.24 1.95 -9.59 | 28.19 1.73 -12.01 | 28.98 1.79 -11.74 | 33.62 2.39 -10.48 | 47.49 3.14 -17.93 | 39.29 2.64 -14.28 | 32.71 2.19 -11.67 | 29.23 2.09 -7.84 | 26.66 1.78 -9.30 | 24.35 1.83 -7.72 | 22.66 1.64 -7.50 |
| ASTORIA_GT3_2 24099 | 25.05 1.23 -13.28 | 23.21 0.95 -13.88 | 22.26 0.89 -13.57 | 22.14 0.67 -15.48 | 21.94 0.78 -14.29 | 22.97 1.13 -11.33 | 27.10 1.39 -12.06 | 33.44 1.54 -16.39 | 33.37 1.86 -14.30 | 31.29 1.98 -11.11 | 29.31 1.90 -9.95 | 29.38 1.79 -10.99 | 28.96 2.06 -9.31 | 28.24 1.95 -9.59 | 28.19 1.73 -12.01 | 28.98 1.79 -11.74 | 33.62 2.39 -10.48 | 47.49 3.14 -17.93 | 39.29 2.64 -14.28 | 32.71 2.19 -11.67 | 29.23 2.09 -7.84 | 26.66 1.78 -9.30 | 24.35 1.83 -7.72 | 22.66 1.64 -7.50 |
| ASTORIA_GT3_3 24100 | 25.05 1.23 -13.28 | 23.21 0.95 -13.88 | 22.26 0.89 -13.57 | 22.14 0.67 -15.48 | 21.94 0.78 -14.29 | 22.97 1.13 -11.33 | 27.10 1.39 -12.06 | 33.44 1.54 -16.39 | 33.37 1.86 -14.30 | 31.29 1.98 -11.11 | 29.31 1.90 -9.95 | 29.38 1.79 -10.99 | 28.96 2.06 -9.31 | 28.24 1.95 -9.59 | 28.19 1.73 -12.01 | 28.98 1.79 -11.74 | 33.62 2.39 -10.48 | 47.49 3.14 -17.93 | 39.29 2.64 -14.28 | 32.71 2.19 -11.67 | 29.23 2.09 -7.84 | 26.66 1.78 -9.30 | 24.35 1.83 -7.72 | 22.66 1.64 -7.50 |
| ASTORIA_GT3_4 24101 | 25.05 1.23 -13.28 | 23.21 0.95 -13.88 | 22.26 0.89 -13.57 | 22.14 0.67 -15.48 | 21.94 0.78 -14.29 | 22.97 1.13 -11.33 | 27.10 1.39 -12.06 | 33.44 1.54 -16.39 | 33.37 1.86 -14.30 | 31.29 1.98 -11.11 | 29.31 1.90 -9.95 | 29.38 1.79 -10.99 | 28.96 2.06 -9.31 | 28.24 1.95 -9.59 | 28.19 1.73 -12.01 | 28.98 1.79 -11.74 | 33.62 2.39 -10.48 | 47.49 3.14 -17.93 | 39.29 2.64 -14.28 | 32.71 2.19 -11.67 | 29.23 2.09 -7.84 | 26.66 1.78 -9.30 | 24.35 1.83 -7.72 | 22.66 1.64 -7.50 |
| ASTORIA_GT4_1 24102 | 25.05 1.23 -13.28 | 23.21 0.95 -13.88 | 22.26 0.89 -13.57 | 22.14 0.67 -15.48 | 21.94 0.78 -14.29 | 22.97 1.13 -11.33 | 27.10 1.39 -12.06 | 33.44 1.54 -16.39 | 33.37 1.86 -14.30 | 31.29 1.98 -11.11 | 29.31 1.90 -9.95 | 29.38 1.79 -10.99 | 28.96 2.06 -9.31 | 28.24 1.95 -9.59 | 28.19 1.73 -12.01 | 28.98 1.79 -11.74 | 33.62 2.39 -10.48 | 47.49 3.14 -17.93 | 39.29 2.64 -14.28 | 32.71 2.19 -11.67 | 29.23 2.09 -7.84 | 26.66 1.78 -9.30 | 24.35 1.83 -7.72 | 22.66 1.64 -7.50 |
| ASTORIA_GT4_2 24103 | 25.05 1.23 -13.28 | 23.21 0.95 -13.88 | 22.26 0.89 -13.57 | 22.14 0.67 -15.48 | 21.94 0.78 -14.29 | 22.97 1.13 -11.33 | 27.10 1.39 -12.06 | 33.44 1.54 -16.39 | 33.37 1.86 -14.30 | 31.29 1.98 -11.11 | 29.31 1.90 -9.95 | 29.38 1.79 -10.99 | 28.96 2.06 -9.31 | 28.24 1.95 -9.59 | 28.19 1.73 -12.01 | 28.98 1.79 -11.74 | 33.62 2.39 -10.48 | 47.49 3.14 -17.93 | 39.29 2.64 -14.28 | 32.71 2.19 -11.67 | 29.23 2.09 -7.84 | 26.66 1.78 -9.30 | 24.35 1.83 -7.72 | 22.66 1.64 -7.50 |
| ASTORIA_GT4_3 24104 | 25.05 1.23 -13.28 | 23.21 0.95 -13.88 | 22.26 0.89 -13.57 | 22.14 0.67 -15.48 | 21.94 0.78 -14.29 | 22.97 1.13 -11.33 | 27.10 1.39 -12.06 | 33.44 1.54 -16.39 | 33.37 1.86 -14.30 | 31.29 1.98 -11.11 | 29.31 1.90 -9.95 | 29.38 1.79 -10.99 | 28.96 2.06 -9.31 | 28.24 1.95 -9.59 | 28.19 1.73 -12.01 | 28.98 1.79 -11.74 | 33.62 2.39 -10.48 | 47.49 3.14 -17.93 | 39.29 2.64 -14.28 | 32.71 2.19 -11.67 | 29.23 2.09 -7.84 | 26.66 1.78 -9.30 | 24.35 1.83 -7.72 | 22.66 1.64 -7.50 |
| ASTORIA_GT4_4 24105 | 25.05 1.23 -13.28 | 23.21 0.95 -13.88 | 22.26 0.89 -13.57 | 22.14 0.67 -15.48 | 21.94 0.78 -14.29 | 22.97 1.13 -11.33 | 27.10 1.39 -12.06 | 33.44 1.54 -16.39 | 33.37 1.86 -14.30 | 31.29 1.98 -11.11 | 29.31 1.90 -9.95 | 29.38 1.79 -10.99 | 28.96 2.06 -9.31 | 28.24 1.95 -9.59 | 28.19 1.73 -12.01 | 28.98 1.79 -11.74 | 33.62 2.39 -10.48 | 47.49 3.14 -17.93 | 39.29 2.64 -14.28 | 32.71 2.19 -11.67 | 29.23 2.09 -7.84 | 26.66 1.78 -9.30 | 24.35 1.83 -7.72 | 22.66 1.64 -7.50 |
| ASTORIA_GT_1 23523 | 25.07 1.25 -13.28 | 23.23 0.96 -13.88 | 22.28 0.91 -13.57 | 22.14 0.68 -15.48 | 21.96 0.80 -14.29 | 22.98 1.14 -11.33 | 27.13 1.42 -12.06 | 33.47 1.57 -16.39 | 33.40 1.89 -14.30 | 31.32 2.02 -11.11 | 29.34 1.94 -9.95 | 29.41 1.83 -10.99 | 28.99 2.09 -9.31 | 28.28 1.99 -9.59 | 28.22 1.76 -12.01 | 29.01 1.82 -11.74 | 33.68 2.45 -10.48 | 47.54 3.19 -17.93 | 39.34 2.68 -14.28 | 32.77 2.24 -11.67 | 29.26 2.12 -7.84 | 26.70 1.81 -9.30 | 24.38 1.86 -7.72 | 22.69 1.66 -7.50 |
| ASTORIA_GT_10 24110 | 25.00 1.19 -13.28 | 23.18 0.91 -13.88 | 22.23 0.86 -13.57 | 22.11 0.64 -15.48 | 21.92 0.76 -14.29 | 22.93 1.10 -11.33 | 27.14 1.43 -12.06 | 33.52 1.61 -16.40 | 33.43 1.91 -14.31 | 31.35 2.04 -11.12 | 29.37 1.95 -9.96 | 29.44 1.84 -11.00 | 29.02 2.11 -9.32 | 28.30 2.00 -9.60 | 28.24 1.78 -12.02 | 29.03 1.84 -11.74 | 33.69 2.45 -10.49 | 47.55 3.19 -17.94 | 39.37 2.71 -14.29 | 32.78 2.24 -11.68 | 29.29 2.14 -7.84 | 26.73 1.84 -9.30 | 24.32 1.80 -7.72 | 22.62 1.60 -7.50 |
| ASTORIA_GT_11 24225 | 25.00 1.19 -13.28 | 23.18 0.91 -13.88 | 22.23 0.86 -13.57 | 22.11 0.64 -15.48 | 21.92 0.76 -14.29 | 22.93 1.10 -11.33 | 27.14 1.43 -12.06 | 33.52 1.61 -16.40 | 33.43 1.91 -14.31 | 31.35 2.04 -11.12 | 29.37 1.95 -9.96 | 29.44 1.84 -11.00 | 29.02 2.11 -9.32 | 28.30 2.00 -9.60 | 28.24 1.78 -12.02 | 29.03 1.84 -11.74 | 33.69 2.45 -10.49 | 47.55 3.19 -17.94 | 39.37 2.71 -14.29 | 32.78 2.24 -11.68 | 29.29 2.14 -7.84 | 26.73 1.84 -9.30 | 24.32 1.80 -7.72 | 22.62 1.60 -7.50 |
| ASTORIA_GT_12 24226 | 25.00 1.19 -13.28 | 23.18 0.91 -13.88 | 22.23 0.86 -13.57 | 22.11 0.64 -15.48 | 21.92 0.76 -14.29 | 22.93 1.10 -11.33 | 27.14 1.43 -12.06 | 33.52 1.61 -16.40 | 33.43 1.91 -14.31 | 31.35 2.04 -11.12 | 29.37 1.95 -9.96 | 29.44 1.84 -11.00 | 29.02 2.11 -9.32 | 28.30 2.00 -9.60 | 28.24 1.78 -12.02 | 29.03 1.84 -11.74 | 33.69 2.45 -10.49 | 47.55 3.19 -17.94 | 39.37 2.71 -14.29 | 32.78 2.24 -11.68 | 29.29 2.14 -7.84 | 26.73 1.84 -9.30 | 24.32 1.80 -7.72 | 22.62 1.60 -7.50 |

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|----------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| ASTORIA_GT_13 24227 | 25.00 | 23.18 | 22.23 | 22.11 | 21.92 | 22.93 | 27.14 | 33.52 | 33.43 | 31.35 | 29.37 | 29.44 | 29.02 | 28.30 | 28.24 | 29.03 | 33.69 | 47.55 | 39.37 | 32.78 | 29.29 | 26.73 | 24.32 | 22.62 |
| | 1.19 | 0.91 | 0.86 | 0.64 | 0.76 | 1.10 | 1.43 | 1.61 | 1.91 | 2.04 | 1.95 | 1.84 | 2.11 | 2.00 | 1.78 | 1.84 | 2.45 | 3.19 | 2.71 | 2.24 | 2.14 | 1.84 | 1.80 | 1.60 |
| | -13.28 | -13.88 | -13.57 | -15.48 | -14.29 | -11.33 | -12.06 | -16.40 | -14.31 | -11.12 | -9.96 | -11.00 | -9.32 | -9.60 | -12.02 | -11.74 | -10.49 | -17.94 | -14.29 | -11.68 | -7.84 | -9.30 | -7.72 | -7.50 |
| ASTORIA_GT_5 24106 | 25.07 | 23.23 | 22.28 | 22.14 | 21.96 | 22.98 | 27.13 | 33.47 | 33.40 | 31.32 | 29.34 | 29.41 | 28.99 | 28.28 | 28.22 | 29.01 | 33.68 | 47.54 | 39.34 | 32.77 | 29.26 | 26.70 | 24.38 | 22.69 |
| | 1.25 | 0.96 | 0.91 | 0.68 | 0.80 | 1.14 | 1.42 | 1.57 | 1.89 | 2.02 | 1.94 | 1.83 | 2.09 | 1.99 | 1.76 | 1.82 | 2.45 | 3.19 | 2.68 | 2.24 | 2.12 | 1.81 | 1.86 | 1.66 |
| | -13.28 | -13.88 | -13.57 | -15.48 | -14.29 | -11.33 | -12.06 | -16.39 | -14.30 | -11.11 | -9.95 | -10.99 | -9.31 | -9.59 | -12.01 | -11.74 | -10.48 | -17.93 | -14.28 | -11.67 | -7.84 | -9.30 | -7.72 | -7.50 |
| ASTORIA_GT_7 24107 | 25.07 | 23.23 | 22.28 | 22.14 | 21.96 | 22.98 | 27.13 | 33.47 | 33.40 | 31.32 | 29.34 | 29.41 | 28.99 | 28.28 | 28.22 | 29.01 | 33.68 | 47.54 | 39.34 | 32.77 | 29.26 | 26.70 | 24.38 | 22.69 |
| | 1.25 | 0.96 | 0.91 | 0.68 | 0.80 | 1.14 | 1.42 | 1.57 | 1.89 | 2.02 | 1.94 | 1.83 | 2.09 | 1.99 | 1.76 | 1.82 | 2.45 | 3.19 | 2.68 | 2.24 | 2.12 | 1.81 | 1.86 | 1.66 |
| | -13.28 | -13.88 | -13.57 | -15.48 | -14.29 | -11.33 | -12.06 | -16.39 | -14.30 | -11.11 | -9.95 | -10.99 | -9.31 | -9.59 | -12.01 | -11.74 | -10.48 | -17.93 | -14.28 | -11.67 | -7.84 | -9.30 | -7.72 | -7.50 |
| ASTORIA_GT_8 24108 | 25.07 | 23.23 | 22.28 | 22.14 | 21.96 | 22.98 | 27.13 | 33.47 | 33.40 | 31.32 | 29.34 | 29.41 | 28.99 | 28.28 | 28.22 | 29.01 | 33.68 | 47.54 | 39.34 | 32.77 | 29.26 | 26.70 | 24.38 | 22.69 |
| | 1.25 | 0.96 | 0.91 | 0.68 | 0.80 | 1.14 | 1.42 | 1.57 | 1.89 | 2.02 | 1.94 | 1.83 | 2.09 | 1.99 | 1.76 | 1.82 | 2.45 | 3.19 | 2.68 | 2.24 | 2.12 | 1.81 | 1.86 | 1.66 |
| | -13.28 | -13.88 | -13.57 | -15.48 | -14.29 | -11.33 | -12.06 | -16.39 | -14.30 | -11.11 | -9.95 | -10.99 | -9.31 | -9.59 | -12.01 | -11.74 | -10.48 | -17.93 | -14.28 | -11.67 | -7.84 | -9.30 | -7.72 | -7.50 |
| ASTORIA___2 24149 | 25.05 | 23.21 | 22.26 | 22.14 | 21.94 | 22.97 | 27.10 | 33.44 | 33.37 | 31.29 | 29.31 | 29.38 | 28.96 | 28.24 | 28.19 | 28.98 | 33.62 | 47.49 | 39.29 | 32.71 | 29.23 | 26.66 | 24.35 | 22.66 |
| | 1.23 | 0.95 | 0.89 | 0.67 | 0.78 | 1.13 | 1.39 | 1.54 | 1.86 | 1.98 | 1.90 | 1.79 | 2.06 | 1.95 | 1.73 | 1.79 | 2.39 | 3.14 | 2.64 | 2.19 | 2.09 | 1.78 | 1.83 | 1.64 |
| | -13.28 | -13.88 | -13.57 | -15.48 | -14.29 | -11.33 | -12.06 | -16.39 | -14.30 | -11.11 | -9.95 | -10.99 | -9.31 | -9.59 | -12.01 | -11.74 | -10.48 | -17.93 | -14.28 | -11.67 | -7.84 | -9.30 | -7.72 | -7.50 |
| ASTORIA___3 23516 | 25.00 | 23.18 | 22.23 | 22.11 | 21.92 | 22.93 | 27.14 | 33.52 | 33.43 | 31.35 | 29.37 | 29.44 | 29.02 | 28.30 | 28.24 | 29.03 | 33.69 | 47.55 | 39.37 | 32.78 | 29.29 | 26.73 | 24.32 | 22.62 |
| | 1.19 | 0.91 | 0.86 | 0.64 | 0.76 | 1.10 | 1.43 | 1.61 | 1.91 | 2.04 | 1.95 | 1.84 | 2.11 | 2.00 | 1.78 | 1.84 | 2.45 | 3.19 | 2.71 | 2.24 | 2.14 | 1.84 | 1.80 | 1.60 |
| | -13.28 | -13.88 | -13.57 | -15.48 | -14.29 | -11.33 | -12.06 | -16.40 | -14.31 | -11.12 | -9.96 | -11.00 | -9.32 | -9.60 | -12.02 | -11.74 | -10.49 | -17.94 | -14.29 | -11.68 | -7.84 | -9.30 | -7.72 | -7.50 |
| ASTORIA___4 23517 | 25.05 | 23.21 | 22.26 | 22.14 | 21.94 | 22.97 | 27.10 | 33.44 | 33.37 | 31.29 | 29.31 | 29.38 | 28.96 | 28.24 | 28.19 | 28.98 | 33.62 | 47.49 | 39.29 | 32.71 | 29.23 | 26.66 | 24.35 | 22.66 |
| | 1.23 | 0.95 | 0.89 | 0.67 | 0.78 | 1.13 | 1.39 | 1.54 | 1.86 | 1.98 | 1.90 | 1.79 | 2.06 | 1.95 | 1.73 | 1.79 | 2.39 | 3.14 | 2.64 | 2.19 | 2.09 | 1.78 | 1.83 | 1.64 |
| | -13.28 | -13.88 | -13.57 | -15.48 | -14.29 | -11.33 | -12.06 | -16.39 | -14.30 | -11.11 | -9.95 | -10.99 | -9.31 | -9.59 | -12.01 | -11.74 | -10.48 | -17.93 | -14.28 | -11.67 | -7.84 | -9.30 | -7.72 | -7.50 |
| ASTORIA___5 23518 | 25.00 | 23.18 | 22.23 | 22.11 | 21.92 | 22.93 | 27.14 | 33.52 | 33.43 | 31.35 | 29.37 | 29.44 | 29.02 | 28.30 | 28.24 | 29.03 | 33.69 | 47.55 | 39.37 | 32.78 | 29.29 | 26.73 | 24.32 | 22.62 |
| | 1.19 | 0.91 | 0.86 | 0.64 | 0.76 | 1.10 | 1.43 | 1.61 | 1.91 | 2.04 | 1.95 | 1.84 | 2.11 | 2.00 | 1.78 | 1.84 | 2.45 | 3.19 | 2.71 | 2.24 | 2.14 | 1.84 | 1.80 | 1.60 |
| | -13.28 | -13.88 | -13.57 | -15.48 | -14.29 | -11.33 | -12.06 | -16.40 | -14.31 | -11.12 | -9.96 | -11.00 | -9.32 | -9.60 | -12.02 | -11.74 | -10.49 | -17.94 | -14.29 | -11.68 | -7.84 | -9.30 | -7.72 | -7.50 |
| AST_ENERGY_2_CC3 323677 | 24.93 | 23.11 | 22.17 | 22.06 | 21.86 | 22.89 | 27.12 | 33.55 | 33.46 | 31.37 | 29.38 | 29.45 | 29.02 | 28.28 | 28.21 | 29.01 | 33.67 | 47.52 | 39.37 | 32.80 | 29.33 | 26.73 | 24.26 | 22.52 |
| | 1.12 | 0.86 | 0.80 | 0.60 | 0.71 | 1.06 | 1.42 | 1.64 | 1.94 | 2.06 | 1.97 | 1.86 | 2.11 | 1.99 | 1.75 | 1.82 | 2.43 | 3.17 | 2.71 | 2.26 | 2.18 | 1.84 | 1.74 | 1.50 |
| | -13.28 | -13.87 | -13.56 | -15.47 | -14.28 | -11.33 | -12.06 | -16.40 | -14.31 | -11.12 | -9.96 | -11.00 | -9.32 | -9.60 | -12.02 | -11.74 | -10.49 | -17.94 | -14.29 | -11.68 | -7.84 | -9.29 | -7.72 | -7.49 |
| AST_ENERGY_2_CC4 323678 | 24.93 | 23.11 | 22.17 | 22.06 | 21.86 | 22.89 | 27.12 | 33.55 | 33.46 | 31.37 | 29.38 | 29.45 | 29.02 | 28.28 | 28.21 | 29.01 | 33.67 | 47.52 | 39.37 | 32.80 | 29.33 | 26.73 | 24.26 | 22.52 |
| | 1.12 | 0.86 | 0.80 | 0.60 | 0.71 | 1.06 | 1.42 | 1.64 | 1.94 | 2.06 | 1.97 | 1.86 | 2.11 | 1.99 | 1.75 | 1.82 | 2.43 | 3.17 | 2.71 | 2.26 | 2.18 | 1.84 | 1.74 | 1.50 |
| | -13.28 | -13.87 | -13.56 | -15.47 | -14.28 | -11.33 | -12.06 | -16.40 | -14.31 | -11.12 | -9.96 | -11.00 | -9.32 | -9.60 | -12.02 | -11.74 | -10.49 | -17.94 | -14.29 | -11.68 | -7.84 | -9.29 | -7.72 | -7.49 |
| ATHENS_STG_1 23668 | 26.32 | 24.71 | 23.75 | 24.01 | 23.58 | 24.04 | 28.23 | 35.20 | 34.68 | 32.08 | 29.97 | 30.23 | 29.40 | 28.76 | 29.12 | 29.87 | 34.07 | 48.61 | 40.18 | 33.45 | 29.52 | 27.24 | 24.58 | 22.92 |
| | 0.61 | 0.48 | 0.44 | 0.34 | 0.39 | 0.59 | 0.80 | 0.95 | 1.12 | 1.18 | 1.13 | 1.06 | 1.16 | 1.08 | 0.94 | 1.00 | 1.33 | 1.69 | 1.48 | 1.24 | 1.25 | 1.03 | 0.96 | 0.83 |
| | -15.17 | -15.86 | -15.49 | -17.68 | -16.32 | -12.95 | -13.79 | -18.74 | -16.36 | -12.71 | -11.38 | -12.58 | -10.65 | -10.98 | -13.74 | -13.42 | -11.98 | -20.50 | -16.33 | -13.34 | -8.96 | -10.62 | -8.83 | -8.56 |
| ATHENS_STG_2 23670 | 26.32 | 24.71 | 23.75 | 24.01 | 23.58 | 24.04 | 28.23 | 35.20 | 34.68 | 32.08 | 29.97 | 30.23 | 29.40 | 28.76 | 29.12 | 29.87 | 34.07 | 48.61 | 40.18 | 33.45 | 29.52 | 27.24 | 24.58 | 22.92 |
| | 0.61 | 0.48 | 0.44 | 0.34 | 0.39 | 0.59 | 0.80 | 0.95 | 1.12 | 1.18 | 1.13 | 1.06 | 1.16 | 1.08 | 0.94 | 1.00 | 1.33 | 1.69 | 1.48 | 1.24 | 1.25 | 1.03 | 0.96 | 0.83 |
| | -15.17 | -15.86 | -15.49 | -17.68 | -16.32 | -12.95 | -13.79 | -18.74 | -16.36 | -12.71 | -11.38 | -12.58 | -10.65 | -10.98 | -13.74 | -13.42 | -11.98 | -20.50 | -16.33 | -13.34 | -8.96 | -10.62 | -8.83 | -8.56 |
| ATHENS_STG_3 23677 | 26.32 | 24.71 | 23.75 | 24.01 | 23.58 | 24.04 | 28.23 | 35.20 | 34.68 | 32.08 | 29.97 | 30.23 | 29.40 | 28.76 | 29.12 | 29.87 | 34.07 | 48.61 | 40.18 | 33.45 | 29.52 | 27.24 | 24.58 | 22.92 |
| | 0.61 | 0.48 | 0.44 | 0.34 | 0.39 | 0.59 | 0.80 | 0.95 | 1.12 | 1.18 | 1.13 | 1.06 | 1.16 | 1.08 | 0.94 | 1.00 | 1.33 | 1.69 | 1.48 | 1.24 | 1.25 | 1.03 | 0.96 | 0.83 |
| | -15.17 | -15.86 | -15.49 | -17.68 | -16.32 | -12.95 | -13.79 | -18.74 | -16.36 | -12.71 | -11.38 | -12.58 | -10.65 | -10.98 | -13.74 | -13.42 | -11.98 | -20.50 | -16.33 | -13.34 | -8.96 | -10.62 | -8.83 | -8.56 |
| AUBURN___LFGE 323710 | 12.34 | 10.17 | 9.55 | 7.95 | 8.70 | 11.99 | 15.38 | 17.88 | 19.29 | 19.91 | 19.02 | 18.27 | 19.06 | 18.13 | 16.14 | 17.09 | 22.41 | 29.08 | 24.61 | 20.72 | 20.68 | 16.99 | 15.98 | 14.69 |
| | 0.17 | 0.08 | 0.07 | 0.05 | 0.06 | 0.08 | 0.25 | 0.34 | 0.31 | 0.34 | 0.33 | 0.31 | 0.32 | 0.25 | 0.20 | 0.19 | 0.35 | 0.45 | 0.47 | 0.41 | 0.41 | 0.25 | 0.24 | 0.23 |
| | -1.64 | -1.71 | -1.68 | -1.91 | -1.76 | -1.40 | -1.49 | -2.03 | -1.77 | -1.38 | -1.23 | -1.36 | -1.15 | -1.19 | -1.49 | -1.45 | -1.30 | -2.22 | -1.77 | -1.44 | -0.97 | -1.15 | -0.96 | -0.93 |
| BABYLON_RES_REC 323704 | 32.52 | 33.15 | 30.46 | 29.24 | 31.00 | 33.06 | 34.28 | 35.99 | 38.01 | 35.60 | 33.64 | 34.05 | 33.66 | 32.91 | 33.88 | 35.00 | 44.17 | 69.14 | 65.00 | 49.98 | 43.11 | 35.47 | 29.67 | 29.16 |
| | 1.40 | 1.09 | 1.02 | 0.77 | 0.90 | 1.36 | 1.84 | 2.13 | 2.48 | 2.62 | 2.39 | 2.24 | 2.55 | 2.37 | 2.08 | 2.19 | 2.95 | 3.94 | 3.35 | 2.75 | 2.70 | 2.21 | 2.16 | 1.92 |
| | -20.59 | -23.68 | -21.63 | -22.48 | -23.23 | -21.21 | -18.80 | -18.35 | -18.33 | -14.78 | -13.80 | -15.22 | -13.52 | -13.85 | -17.35 | -17.36 | -20.46 | -38.79 | -39.28 | -28.37 | -21.11 | -17.67 | -12.72 | -13.71 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BARRETT_IC_1 23704 | 32.46 1.34 -20.59 | 33.10 1.04 -23.68 | 30.40 0.97 -21.63 | 29.21 0.74 -22.48 | 30.96 0.86 -23.23 | 33.00 1.28 -21.21 | 34.17 1.73 -18.80 | 35.86 1.99 -18.36 | 37.82 2.29 -18.33 | 35.43 2.46 -14.78 | 33.50 2.25 -13.80 | 33.92 2.11 -15.22 | 33.46 2.36 -13.52 | 32.74 2.20 -13.85 | 33.74 1.94 -17.35 | 34.80 1.99 -17.36 | 43.94 2.72 -20.46 | 68.50 3.30 -38.79 | 64.46 2.82 -39.28 | 49.76 2.53 -28.37 | 42.88 2.47 -21.11 | 35.30 2.04 -17.67 | 29.55 2.04 -12.72 | 29.03 1.79 -13.71 |
| BARRETT_IC_10 23701 | 32.46 1.34 -20.59 | 33.10 1.04 -23.68 | 30.40 0.97 -21.63 | 29.21 0.74 -22.48 | 30.96 0.86 -23.23 | 33.00 1.28 -21.21 | 34.17 1.73 -18.80 | 35.86 1.99 -18.36 | 37.82 2.29 -18.33 | 35.43 2.46 -14.78 | 33.50 2.25 -13.80 | 33.92 2.11 -15.22 | 33.46 2.36 -13.52 | 32.74 2.20 -13.85 | 33.74 1.94 -17.35 | 34.80 1.99 -17.36 | 43.94 2.72 -20.46 | 68.50 3.30 -38.79 | 64.46 2.82 -39.28 | 49.76 2.53 -28.37 | 42.88 2.47 -21.11 | 35.30 2.04 -17.67 | 29.55 2.04 -12.72 | 29.03 1.79 -13.71 |
| BARRETT_IC_11 23702 | 32.46 1.34 -20.59 | 33.10 1.04 -23.68 | 30.40 0.97 -21.63 | 29.21 0.74 -22.48 | 30.96 0.86 -23.23 | 33.00 1.28 -21.21 | 34.17 1.73 -18.80 | 35.86 1.99 -18.36 | 37.82 2.29 -18.33 | 35.43 2.46 -14.78 | 33.50 2.25 -13.80 | 33.92 2.11 -15.22 | 33.46 2.36 -13.52 | 32.74 2.20 -13.85 | 33.74 1.94 -17.35 | 34.80 1.99 -17.36 | 43.94 2.72 -20.46 | 68.50 3.30 -38.79 | 64.46 2.82 -39.28 | 49.76 2.53 -28.37 | 42.88 2.47 -21.11 | 35.30 2.04 -17.67 | 29.55 2.04 -12.72 | 29.03 1.79 -13.71 |
| BARRETT_IC_12 23703 | 32.46 1.34 -20.59 | 33.10 1.04 -23.68 | 30.40 0.97 -21.63 | 29.21 0.74 -22.48 | 30.96 0.86 -23.23 | 33.00 1.28 -21.21 | 34.17 1.73 -18.80 | 35.86 1.99 -18.36 | 37.82 2.29 -18.33 | 35.43 2.46 -14.78 | 33.50 2.25 -13.80 | 33.92 2.11 -15.22 | 33.46 2.36 -13.52 | 32.74 2.20 -13.85 | 33.74 1.94 -17.35 | 34.80 1.99 -17.36 | 43.94 2.72 -20.46 | 68.50 3.30 -38.79 | 64.46 2.82 -39.28 | 49.76 2.53 -28.37 | 42.88 2.47 -21.11 | 35.30 2.04 -17.67 | 29.55 2.04 -12.72 | 29.03 1.79 -13.71 |
| BARRETT_IC_2 23705 | 32.46 1.34 -20.59 | 33.10 1.04 -23.68 | 30.40 0.97 -21.63 | 29.21 0.74 -22.48 | 30.96 0.86 -23.23 | 33.00 1.28 -21.21 | 34.17 1.73 -18.80 | 35.86 1.99 -18.36 | 37.82 2.29 -18.33 | 35.43 2.46 -14.78 | 33.50 2.25 -13.80 | 33.92 2.11 -15.22 | 33.46 2.36 -13.52 | 32.74 2.20 -13.85 | 33.74 1.94 -17.35 | 34.80 1.99 -17.36 | 43.94 2.72 -20.46 | 68.50 3.30 -38.79 | 64.46 2.82 -39.28 | 49.76 2.53 -28.37 | 42.88 2.47 -21.11 | 35.30 2.04 -17.67 | 29.55 2.04 -12.72 | 29.03 1.79 -13.71 |
| BARRETT_IC_3 23706 | 32.46 1.34 -20.59 | 33.10 1.04 -23.68 | 30.40 0.97 -21.63 | 29.21 0.74 -22.48 | 30.96 0.86 -23.23 | 33.00 1.28 -21.21 | 34.17 1.73 -18.80 | 35.86 1.99 -18.36 | 37.82 2.29 -18.33 | 35.43 2.46 -14.78 | 33.50 2.25 -13.80 | 33.92 2.11 -15.22 | 33.46 2.36 -13.52 | 32.74 2.20 -13.85 | 33.74 1.94 -17.35 | 34.80 1.99 -17.36 | 43.94 2.72 -20.46 | 68.50 3.30 -38.79 | 64.46 2.82 -39.28 | 49.76 2.53 -28.37 | 42.88 2.47 -21.11 | 35.30 2.04 -17.67 | 29.55 2.04 -12.72 | 29.03 1.79 -13.71 |
| BARRETT_IC_4 23707 | 32.46 1.34 -20.59 | 33.10 1.04 -23.68 | 30.40 0.97 -21.63 | 29.21 0.74 -22.48 | 30.96 0.86 -23.23 | 33.00 1.28 -21.21 | 34.17 1.73 -18.80 | 35.86 1.99 -18.36 | 37.82 2.29 -18.33 | 35.43 2.46 -14.78 | 33.50 2.25 -13.80 | 33.92 2.11 -15.22 | 33.46 2.36 -13.52 | 32.74 2.20 -13.85 | 33.74 1.94 -17.35 | 34.80 1.99 -17.36 | 43.94 2.72 -20.46 | 68.50 3.30 -38.79 | 64.46 2.82 -39.28 | 49.76 2.53 -28.37 | 42.88 2.47 -21.11 | 35.30 2.04 -17.67 | 29.55 2.04 -12.72 | 29.03 1.79 -13.71 |
| BARRETT_IC_5 23708 | 32.46 1.34 -20.59 | 33.10 1.04 -23.68 | 30.40 0.97 -21.63 | 29.21 0.74 -22.48 | 30.96 0.86 -23.23 | 33.00 1.28 -21.21 | 34.17 1.73 -18.80 | 35.86 1.99 -18.36 | 37.82 2.29 -18.33 | 35.43 2.46 -14.78 | 33.50 2.25 -13.80 | 33.92 2.11 -15.22 | 33.46 2.36 -13.52 | 32.74 2.20 -13.85 | 33.74 1.94 -17.35 | 34.80 1.99 -17.36 | 43.94 2.72 -20.46 | 68.50 3.30 -38.79 | 64.46 2.82 -39.28 | 49.76 2.53 -28.37 | 42.88 2.47 -21.11 | 35.30 2.04 -17.67 | 29.55 2.04 -12.72 | 29.03 1.79 -13.71 |
| BARRETT_IC_6 23709 | 32.46 1.34 -20.59 | 33.10 1.04 -23.68 | 30.40 0.97 -21.63 | 29.21 0.74 -22.48 | 30.96 0.86 -23.23 | 33.00 1.28 -21.21 | 34.17 1.73 -18.80 | 35.86 1.99 -18.36 | 37.82 2.29 -18.33 | 35.43 2.46 -14.78 | 33.50 2.25 -13.80 | 33.92 2.11 -15.22 | 33.46 2.36 -13.52 | 32.74 2.20 -13.85 | 33.74 1.94 -17.35 | 34.80 1.99 -17.36 | 43.94 2.72 -20.46 | 68.50 3.30 -38.79 | 64.46 2.82 -39.28 | 49.76 2.53 -28.37 | 42.88 2.47 -21.11 | 35.30 2.04 -17.67 | 29.55 2.04 -12.72 | 29.03 1.79 -13.71 |
| BARRETT_IC_7 23710 | 32.46 1.34 -20.59 | 33.10 1.04 -23.68 | 30.40 0.97 -21.63 | 29.21 0.74 -22.48 | 30.96 0.86 -23.23 | 33.00 1.28 -21.21 | 34.17 1.73 -18.80 | 35.86 1.99 -18.36 | 37.82 2.29 -18.33 | 35.43 2.46 -14.78 | 33.50 2.25 -13.80 | 33.92 2.11 -15.22 | 33.46 2.36 -13.52 | 32.74 2.20 -13.85 | 33.74 1.94 -17.35 | 34.80 1.99 -17.36 | 43.94 2.72 -20.46 | 68.50 3.30 -38.79 | 64.46 2.82 -39.28 | 49.76 2.53 -28.37 | 42.88 2.47 -21.11 | 35.30 2.04 -17.67 | 29.55 2.04 -12.72 | 29.03 1.79 -13.71 |
| BARRETT_IC_8 23711 | 32.46 1.34 -20.59 | 33.10 1.04 -23.68 | 30.40 0.97 -21.63 | 29.21 0.74 -22.48 | 30.96 0.86 -23.23 | 33.00 1.28 -21.21 | 34.17 1.73 -18.80 | 35.86 1.99 -18.36 | 37.82 2.29 -18.33 | 35.43 2.46 -14.78 | 33.50 2.25 -13.80 | 33.92 2.11 -15.22 | 33.46 2.36 -13.52 | 32.74 2.20 -13.85 | 33.74 1.94 -17.35 | 34.80 1.99 -17.36 | 43.94 2.72 -20.46 | 68.50 3.30 -38.79 | 64.46 2.82 -39.28 | 49.76 2.53 -28.37 | 42.88 2.47 -21.11 | 35.30 2.04 -17.67 | 29.55 2.04 -12.72 | 29.03 1.79 -13.71 |
| BARRETT_IC_9 23700 | 32.46 1.34 -20.59 | 33.10 1.04 -23.68 | 30.40 0.97 -21.63 | 29.21 0.74 -22.48 | 30.96 0.86 -23.23 | 33.00 1.28 -21.21 | 34.17 1.73 -18.80 | 35.86 1.99 -18.36 | 37.82 2.29 -18.33 | 35.43 2.46 -14.78 | 33.50 2.25 -13.80 | 33.92 2.11 -15.22 | 33.46 2.36 -13.52 | 32.74 2.20 -13.85 | 33.74 1.94 -17.35 | 34.80 1.99 -17.36 | 43.94 2.72 -20.46 | 68.50 3.30 -38.79 | 64.46 2.82 -39.28 | 49.76 2.53 -28.37 | 42.88 2.47 -21.11 | 35.30 2.04 -17.67 | 29.55 2.04 -12.72 | 29.03 1.79 -13.71 |
| BARRETT__1 23545 | 32.46 1.34 -20.59 | 33.10 1.04 -23.68 | 30.40 0.97 -21.63 | 29.21 0.74 -22.48 | 30.96 0.86 -23.23 | 33.00 1.28 -21.21 | 34.17 1.73 -18.80 | 35.86 1.99 -18.36 | 37.82 2.29 -18.33 | 35.43 2.46 -14.78 | 33.50 2.25 -13.80 | 33.92 2.11 -15.22 | 33.46 2.36 -13.52 | 32.74 2.20 -13.85 | 33.74 1.94 -17.35 | 34.80 1.99 -17.36 | 43.94 2.72 -20.46 | 68.50 3.30 -38.79 | 64.46 2.82 -39.28 | 49.76 2.53 -28.37 | 42.88 2.47 -21.11 | 35.30 2.04 -17.67 | 29.55 2.04 -12.72 | 29.03 1.79 -13.71 |
| BARRETT__2 23546 | 32.46 1.34 -20.59 | 33.10 1.04 -23.68 | 30.40 0.97 -21.63 | 29.21 0.74 -22.48 | 30.96 0.86 -23.23 | 33.00 1.28 -21.21 | 34.17 1.73 -18.80 | 35.86 1.99 -18.36 | 37.82 2.29 -18.33 | 35.43 2.46 -14.78 | 33.50 2.25 -13.80 | 33.92 2.11 -15.22 | 33.46 2.36 -13.52 | 32.74 2.20 -13.85 | 33.74 1.94 -17.35 | 34.80 1.99 -17.36 | 43.94 2.72 -20.46 | 68.50 3.30 -38.79 | 64.46 2.82 -39.28 | 49.76 2.53 -28.37 | 42.88 2.47 -21.11 | 35.30 2.04 -17.67 | 29.55 2.04 -12.72 | 29.03 1.79 -13.71 |
| BAYONEEC__CTG1 323682 | 24.93 1.12 -13.28 | 23.12 0.86 -13.87 | 22.17 0.80 -13.56 | 22.06 0.60 -15.47 | 21.87 0.71 -14.28 | 22.90 1.07 -11.33 | 27.15 1.45 -12.06 | 33.57 1.66 -16.40 | 33.48 1.96 -14.31 | 31.40 2.09 -11.12 | 29.40 1.99 -9.96 | 29.47 1.87 -11.00 | 29.04 2.13 -9.32 | 28.30 1.60 -12.02 | 28.23 1.76 -11.74 | 29.03 1.84 -10.49 | 33.71 2.47 -17.94 | 47.58 3.22 -17.94 | 39.39 2.73 -14.29 | 32.82 2.28 -11.68 | 29.35 2.20 -7.84 | 26.74 1.85 -9.29 | 24.27 1.76 -7.72 | 22.53 1.51 -7.49 |

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|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BAYONEEC___CTG10 323750 | 24.93 1.12 -13.28 | 23.12 0.86 -13.87 | 22.17 0.80 -13.56 | 22.06 0.60 -15.47 | 21.87 0.71 -14.28 | 22.90 1.07 -11.33 | 27.15 1.45 -12.06 | 33.57 1.66 -16.40 | 33.48 1.96 -14.31 | 31.40 2.09 -11.12 | 29.40 1.99 -9.96 | 29.47 1.87 -11.00 | 29.04 2.13 -9.32 | 28.30 2.00 -9.60 | 28.23 1.76 -12.02 | 29.03 1.84 -11.74 | 33.71 2.47 -10.49 | 47.58 3.22 -17.94 | 39.39 2.73 -14.29 | 32.82 2.28 -11.68 | 29.35 2.20 -7.84 | 26.74 1.85 -9.29 | 24.27 1.76 -7.72 | 22.53 1.51 -7.49 |
| BAYONEEC___CTG2 323683 | 24.93 1.12 -13.28 | 23.12 0.86 -13.87 | 22.17 0.80 -13.56 | 22.06 0.60 -15.47 | 21.87 0.71 -14.28 | 22.90 1.07 -11.33 | 27.15 1.45 -12.06 | 33.57 1.66 -16.40 | 33.48 1.96 -14.31 | 31.40 2.09 -11.12 | 29.40 1.99 -9.96 | 29.47 1.87 -11.00 | 29.04 2.13 -9.32 | 28.30 2.00 -9.60 | 28.23 1.76 -12.02 | 29.03 1.84 -11.74 | 33.71 2.47 -10.49 | 47.58 3.22 -17.94 | 39.39 2.73 -14.29 | 32.82 2.28 -11.68 | 29.35 2.20 -7.84 | 26.74 1.85 -9.29 | 24.27 1.76 -7.72 | 22.53 1.51 -7.49 |
| BAYONEEC___CTG3 323684 | 24.93 1.12 -13.28 | 23.12 0.86 -13.87 | 22.17 0.80 -13.56 | 22.06 0.60 -15.47 | 21.87 0.71 -14.28 | 22.90 1.07 -11.33 | 27.15 1.45 -12.06 | 33.57 1.66 -16.40 | 33.48 1.96 -14.31 | 31.40 2.09 -11.12 | 29.40 1.99 -9.96 | 29.47 1.87 -11.00 | 29.04 2.13 -9.32 | 28.30 2.00 -9.60 | 28.23 1.76 -12.02 | 29.03 1.84 -11.74 | 33.71 2.47 -10.49 | 47.58 3.22 -17.94 | 39.39 2.73 -14.29 | 32.82 2.28 -11.68 | 29.35 2.20 -7.84 | 26.74 1.85 -9.29 | 24.27 1.76 -7.72 | 22.53 1.51 -7.49 |
| BAYONEEC___CTG4 323685 | 24.93 1.12 -13.28 | 23.12 0.86 -13.87 | 22.17 0.80 -13.56 | 22.06 0.60 -15.47 | 21.87 0.71 -14.28 | 22.90 1.07 -11.33 | 27.15 1.45 -12.06 | 33.57 1.66 -16.40 | 33.48 1.96 -14.31 | 31.40 2.09 -11.12 | 29.40 1.99 -9.96 | 29.47 1.87 -11.00 | 29.04 2.13 -9.32 | 28.30 2.00 -9.60 | 28.23 1.76 -12.02 | 29.03 1.84 -11.74 | 33.71 2.47 -10.49 | 47.58 3.22 -17.94 | 39.39 2.73 -14.29 | 32.82 2.28 -11.68 | 29.35 2.20 -7.84 | 26.74 1.85 -9.29 | 24.27 1.76 -7.72 | 22.53 1.51 -7.49 |
| BAYONEEC___CTG5 323686 | 24.93 1.12 -13.28 | 23.12 0.86 -13.87 | 22.17 0.80 -13.56 | 22.06 0.60 -15.47 | 21.87 0.71 -14.28 | 22.90 1.07 -11.33 | 27.15 1.45 -12.06 | 33.57 1.66 -16.40 | 33.48 1.96 -14.31 | 31.40 2.09 -11.12 | 29.40 1.99 -9.96 | 29.47 1.87 -11.00 | 29.04 2.13 -9.32 | 28.30 2.00 -9.60 | 28.23 1.76 -12.02 | 29.03 1.84 -11.74 | 33.71 2.47 -10.49 | 47.58 3.22 -17.94 | 39.39 2.73 -14.29 | 32.82 2.28 -11.68 | 29.35 2.20 -7.84 | 26.74 1.85 -9.29 | 24.27 1.76 -7.72 | 22.53 1.51 -7.49 |
| BAYONEEC___CTG6 323687 | 24.93 1.12 -13.28 | 23.12 0.86 -13.87 | 22.17 0.80 -13.56 | 22.06 0.60 -15.47 | 21.87 0.71 -14.28 | 22.90 1.07 -11.33 | 27.15 1.45 -12.06 | 33.57 1.66 -16.40 | 33.48 1.96 -14.31 | 31.40 2.09 -11.12 | 29.40 1.99 -9.96 | 29.47 1.87 -11.00 | 29.04 2.13 -9.32 | 28.30 2.00 -9.60 | 28.23 1.76 -12.02 | 29.03 1.84 -11.74 | 33.71 2.47 -10.49 | 47.58 3.22 -17.94 | 39.39 2.73 -14.29 | 32.82 2.28 -11.68 | 29.35 2.20 -7.84 | 26.74 1.85 -9.29 | 24.27 1.76 -7.72 | 22.53 1.51 -7.49 |
| BAYONEEC___CTG7 323688 | 24.93 1.12 -13.28 | 23.12 0.86 -13.87 | 22.17 0.80 -13.56 | 22.06 0.60 -15.47 | 21.87 0.71 -14.28 | 22.90 1.07 -11.33 | 27.15 1.45 -12.06 | 33.57 1.66 -16.40 | 33.48 1.96 -14.31 | 31.40 2.09 -11.12 | 29.40 1.99 -9.96 | 29.47 1.87 -11.00 | 29.04 2.13 -9.32 | 28.30 2.00 -9.60 | 28.23 1.76 -12.02 | 29.03 1.84 -11.74 | 33.71 2.47 -10.49 | 47.58 3.22 -17.94 | 39.39 2.73 -14.29 | 32.82 2.28 -11.68 | 29.35 2.20 -7.84 | 26.74 1.85 -9.29 | 24.27 1.76 -7.72 | 22.53 1.51 -7.49 |
| BAYONEEC___CTG8 323689 | 24.93 1.12 -13.28 | 23.12 0.86 -13.87 | 22.17 0.80 -13.56 | 22.06 0.60 -15.47 | 21.87 0.71 -14.28 | 22.90 1.07 -11.33 | 27.15 1.45 -12.06 | 33.57 1.66 -16.40 | 33.48 1.96 -14.31 | 31.40 2.09 -11.12 | 29.40 1.99 -9.96 | 29.47 1.87 -11.00 | 29.04 2.13 -9.32 | 28.30 2.00 -9.60 | 28.23 1.76 -12.02 | 29.03 1.84 -11.74 | 33.71 2.47 -10.49 | 47.58 3.22 -17.94 | 39.39 2.73 -14.29 | 32.82 2.28 -11.68 | 29.35 2.20 -7.84 | 26.74 1.85 -9.29 | 24.27 1.76 -7.72 | 22.53 1.51 -7.49 |
| BAYONEEC___CTG9 323749 | 24.93 1.12 -13.28 | 23.12 0.86 -13.87 | 22.17 0.80 -13.56 | 22.06 0.60 -15.47 | 21.87 0.71 -14.28 | 22.90 1.07 -11.33 | 27.15 1.45 -12.06 | 33.57 1.66 -16.40 | 33.48 1.96 -14.31 | 31.40 2.09 -11.12 | 29.40 1.99 -9.96 | 29.47 1.87 -11.00 | 29.04 2.13 -9.32 | 28.30 2.00 -9.60 | 28.23 1.76 -12.02 | 29.03 1.84 -11.74 | 33.71 2.47 -10.49 | 47.58 3.22 -17.94 | 39.39 2.73 -14.29 | 32.82 2.28 -11.68 | 29.35 2.20 -7.84 | 26.74 1.85 -9.29 | 24.27 1.76 -7.72 | 22.53 1.51 -7.49 |
| BEACON___LESR 323632 | 28.73 0.70 -17.51 | 27.24 0.56 -18.29 | 26.19 0.51 -17.88 | 26.79 0.40 -20.40 | 26.15 0.45 -18.83 | 26.15 0.70 -14.94 | 30.48 0.93 -15.90 | 38.23 1.15 -21.57 | 37.38 1.34 -18.83 | 34.24 1.42 -14.63 | 31.92 1.36 -13.11 | 32.40 1.33 -14.48 | 31.17 1.32 -12.26 | 30.58 1.25 -12.63 | 31.36 1.10 -15.81 | 32.04 1.14 -15.45 | 36.17 1.62 -13.80 | 52.16 2.09 -23.66 | 42.96 1.75 -18.85 | 35.69 1.43 -15.40 | 31.13 1.49 -10.34 | 29.03 1.18 -12.26 | 26.04 1.07 -10.18 | 24.31 0.91 -9.88 |
| BEAVER RIVER___HYD 24048 | 10.89 0.09 -0.26 | 8.68 0.03 -0.27 | 8.09 0.02 -0.27 | 6.30 0.01 -0.30 | 7.15 0.00 -0.28 | 10.73 0.01 -0.22 | 13.93 0.00 -0.28 | 15.98 0.08 -0.39 | 17.60 0.05 -0.34 | 18.57 0.11 -0.26 | 17.85 0.16 -0.24 | 17.02 0.17 -0.26 | 18.02 0.21 -0.22 | 17.17 0.25 -0.23 | 14.92 0.19 -0.28 | 15.97 0.25 -0.28 | 21.50 0.50 -0.25 | 27.50 0.66 -0.42 | 22.95 0.25 -0.34 | 19.21 0.08 -0.27 | 19.57 0.08 -0.18 | 15.83 0.02 -0.22 | 14.93 -0.04 -0.18 | 13.69 -0.01 -0.18 |
| BEEBEE_GT_13 23619 | 11.91 -0.15 -1.52 | 9.78 -0.18 -1.59 | 9.17 -0.19 -1.55 | 7.63 -0.13 -1.77 | 8.38 -0.12 -1.63 | 11.61 -0.19 -1.30 | 15.00 -0.03 -1.38 | 17.48 0.09 -1.87 | 18.91 0.07 -1.63 | 19.53 0.07 -1.27 | 18.60 0.02 -1.13 | 17.85 0.00 -1.25 | 18.56 -0.09 -1.06 | 17.62 -0.17 -1.09 | 15.66 -0.16 -1.37 | 16.62 -0.17 -1.34 | 21.85 -0.10 -1.20 | 28.36 -0.11 -2.05 | 24.07 0.07 -1.64 | 20.20 0.00 -1.34 | 20.24 0.04 -0.90 | 16.61 -0.05 -1.06 | 15.51 -0.16 -0.88 | 14.32 -0.07 -0.86 |
| BETHLEHEM___GRP 23843 | 28.62 0.53 -17.56 | 27.17 0.44 -18.35 | 26.14 0.40 -17.94 | 26.76 0.31 -20.46 | 26.12 0.36 -18.89 | 26.05 0.56 -14.99 | 30.31 0.71 -15.96 | 38.00 0.85 -21.64 | 37.11 1.01 -18.89 | 33.94 1.07 -14.68 | 31.63 1.03 -13.15 | 32.09 0.98 -14.52 | 30.88 0.98 -12.30 | 30.30 0.93 -12.67 | 31.13 0.82 -15.86 | 31.81 0.86 -15.50 | 35.78 1.18 -13.84 | 51.65 1.50 -23.74 | 42.55 1.27 -18.91 | 35.38 1.07 -15.45 | 30.82 1.14 -10.38 | 28.78 0.89 -12.30 | 25.82 0.81 -10.22 | 24.12 0.68 -9.91 |
| BETHLEHEM___GS1 323560 | 28.62 0.53 -17.56 | 27.17 0.44 -18.35 | 26.14 0.40 -17.94 | 26.76 0.31 -20.46 | 26.12 0.36 -18.89 | 26.05 0.56 -14.99 | 30.31 0.71 -15.96 | 38.00 0.85 -21.64 | 37.11 1.01 -18.89 | 33.94 1.07 -14.68 | 31.63 1.03 -13.15 | 32.09 0.98 -14.52 | 30.88 0.98 -12.30 | 30.30 0.93 -12.67 | 31.13 0.82 -15.86 | 31.81 0.86 -15.50 | 35.78 1.18 -13.84 | 51.65 1.50 -23.74 | 42.55 1.27 -18.91 | 35.38 1.07 -15.45 | 30.82 1.14 -10.38 | 28.78 0.89 -12.30 | 25.82 0.81 -10.22 | 24.12 0.68 -9.91 |
| BETHLEHEM___GS2 323561 | 28.62 0.53 -17.56 | 27.17 0.44 -18.35 | 26.14 0.40 -17.94 | 26.76 0.31 -20.46 | 26.12 0.36 -18.89 | 26.05 0.56 -14.99 | 30.31 0.71 -15.96 | 38.00 0.85 -21.64 | 37.11 1.01 -18.89 | 33.94 1.07 -14.68 | 31.63 1.03 -13.15 | 32.09 0.98 -14.52 | 30.88 0.98 -12.30 | 30.30 0.93 -12.67 | 31.13 0.82 -15.86 | 31.81 0.86 -15.50 | 35.78 1.18 -13.84 | 51.65 1.50 -23.74 | 42.55 1.27 -18.91 | 35.38 1.07 -15.45 | 30.82 1.14 -10.38 | 28.78 0.89 -12.30 | 25.82 0.81 -10.22 | 24.12 0.68 -9.91 |

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|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BETHLEHEM___GS3 323562 | 28.62 0.53 -17.56 | 27.17 0.44 -18.35 | 26.14 0.40 -17.94 | 26.76 0.31 -20.46 | 26.12 0.36 -18.89 | 26.05 0.56 -14.99 | 30.31 0.71 -15.96 | 38.00 0.85 -21.64 | 37.11 1.01 -18.89 | 33.94 1.07 -14.68 | 31.63 1.03 -13.15 | 32.09 0.98 -14.52 | 30.88 0.98 -12.30 | 30.30 0.93 -12.67 | 31.13 0.82 -15.86 | 31.81 0.86 -15.50 | 35.78 1.18 -13.84 | 51.65 1.50 -23.74 | 42.55 1.27 -18.91 | 35.38 1.07 -15.45 | 30.82 1.14 -10.38 | 28.78 0.89 -12.30 | 25.82 0.81 -10.22 | 24.12 0.68 -9.91 |
| BETHLEHEM___STEEL 23779 | 12.48 -0.35 -2.30 | 10.44 -0.34 -2.40 | 9.82 -0.34 -2.35 | 8.46 -0.20 -2.68 | 9.13 -0.21 -2.47 | 12.15 -0.31 -1.96 | 15.57 -0.16 -2.09 | 18.43 0.02 -2.90 | 19.68 -0.07 -2.54 | 20.07 -0.11 -1.98 | 19.00 -0.23 -1.78 | 18.30 -0.25 -1.96 | 18.87 -0.39 -1.67 | 17.94 -0.47 -1.71 | 16.18 -0.40 -2.14 | 17.02 -0.48 -2.05 | 22.00 -0.58 -1.83 | 28.67 -0.85 -3.11 | 24.55 -0.29 -2.47 | 20.71 -0.17 -2.02 | 20.60 -0.06 -1.36 | 17.02 -0.19 -1.61 | 15.85 -0.28 -1.34 | 14.75 -0.08 -1.30 |
| BETHPAGE_CC_5 323564 | 32.47 1.35 -20.59 | 33.10 1.04 -23.68 | 30.41 0.98 -21.63 | 29.21 0.74 -22.48 | 30.96 0.86 -23.23 | 33.00 1.29 -21.21 | 34.17 1.73 -18.80 | 35.85 1.99 -18.35 | 37.85 2.32 -18.33 | 35.45 2.47 -14.78 | 33.52 2.27 -13.80 | 33.96 2.14 -15.22 | 33.50 2.39 -13.52 | 32.78 2.24 -13.85 | 33.76 1.96 -17.35 | 34.88 2.07 -17.36 | 43.94 2.72 -20.46 | 68.82 3.62 -38.79 | 64.73 3.09 -39.28 | 49.77 2.54 -28.37 | 42.92 2.51 -21.11 | 35.35 2.09 -17.67 | 29.57 2.06 -12.72 | 29.08 1.84 -13.71 |
| BIGTREE_115_KV_TB2_REV_LBMP_A 345034 | 13.05 0.07 -2.44 | 10.90 -0.03 -2.55 | 10.26 -0.04 -2.49 | 8.85 0.02 -2.84 | 9.55 0.05 -2.62 | 12.68 0.09 -2.08 | 16.31 0.45 -2.22 | 19.30 0.73 -3.06 | 20.60 0.72 -2.68 | 20.99 0.71 -2.08 | 19.88 0.56 -1.87 | 19.12 0.46 -2.06 | 19.69 0.35 -1.75 | 18.72 0.22 -1.80 | 16.89 0.19 -2.25 | 17.77 0.15 -2.17 | 23.01 0.31 -1.94 | 30.05 0.34 -3.30 | 25.73 0.74 -2.63 | 21.70 0.70 -2.15 | 21.59 0.85 -1.44 | 17.80 0.50 -1.71 | 16.55 0.34 -1.42 | 15.37 0.46 -1.38 |
| BINGHAMTON___COGEN 23790 | 14.77 0.18 -4.06 | 12.72 0.10 -4.24 | 12.03 0.09 -4.14 | 10.79 0.07 -4.73 | 11.33 0.10 -4.36 | 14.10 0.14 -3.46 | 17.67 0.34 -3.68 | 20.98 0.45 -5.02 | 22.03 0.45 -4.38 | 22.07 0.47 -3.40 | 20.94 0.44 -3.05 | 20.33 0.36 -3.37 | 20.81 0.37 -2.85 | 19.95 0.32 -2.94 | 18.40 0.27 -3.68 | 19.30 0.26 -3.59 | 24.36 0.39 -3.21 | 32.40 0.50 -5.48 | 27.27 0.54 -4.37 | 22.90 0.47 -3.57 | 22.24 0.54 -2.40 | 18.82 0.39 -2.84 | 17.46 0.31 -2.36 | 16.14 0.32 -2.29 |
| BLACK RIVER___HYD 24047 | 11.20 0.17 -0.50 | 8.98 0.08 -0.52 | 8.39 0.07 -0.51 | 6.61 0.04 -0.58 | 7.45 0.03 -0.54 | 11.00 0.07 -0.43 | 14.34 0.20 -0.49 | 16.52 0.34 -0.67 | 18.11 0.33 -0.58 | 19.06 0.42 -0.45 | 18.33 0.47 -0.40 | 17.45 0.41 -0.45 | 18.44 0.48 -0.38 | 17.58 0.50 -0.39 | 15.34 0.40 -0.49 | 16.42 0.49 -0.48 | 22.10 0.91 -0.43 | 28.35 1.22 -0.73 | 23.62 0.67 -0.58 | 19.73 0.40 -0.47 | 19.97 0.35 -0.32 | 16.20 0.23 -0.38 | 15.24 0.13 -0.31 | 13.97 0.14 -0.30 |
| BLISS_WT_PWR 323608 | 12.78 -0.21 -2.45 | 10.70 -0.24 -2.56 | 10.07 -0.24 -2.50 | 8.71 -0.13 -2.86 | 9.39 -0.12 -2.64 | 12.43 -0.17 -2.09 | 15.95 0.08 -2.23 | 18.90 0.31 -3.08 | 20.16 0.26 -2.69 | 20.51 0.22 -2.10 | 19.42 0.09 -1.88 | 18.68 0.02 -2.08 | 19.21 -0.14 -1.76 | 18.28 -0.23 -1.82 | 16.50 -0.22 -2.26 | 17.33 -0.29 -2.18 | 22.37 -0.33 -1.95 | 29.20 -0.53 -3.31 | 25.01 0.00 -2.64 | 21.07 0.06 -2.16 | 20.95 0.19 -1.45 | 17.31 0.00 -1.72 | 16.12 -0.10 -1.43 | 14.99 0.08 -1.38 |
| BLUE_CIRC_CHEM_DRP 24182 | 28.22 0.54 -17.15 | 26.74 0.44 -17.92 | 25.72 0.40 -17.52 | 26.29 0.31 -19.99 | 25.68 0.36 -18.45 | 25.69 0.55 -14.64 | 29.95 0.72 -15.58 | 37.53 0.85 -21.17 | 36.70 1.01 -18.48 | 33.60 1.05 -14.35 | 31.32 1.01 -12.86 | 31.76 0.96 -14.20 | 30.61 0.98 -12.03 | 30.03 0.93 -12.40 | 30.79 0.82 -15.51 | 31.47 0.86 -15.16 | 35.48 1.18 -13.54 | 51.10 1.50 -23.18 | 42.13 1.30 -18.47 | 35.04 1.09 -15.08 | 30.58 1.14 -10.13 | 28.51 0.90 -12.01 | 25.60 0.83 -9.98 | 23.91 0.70 -9.68 |
| BOC_GAS_DRP 24189 | 28.38 0.50 -17.35 | 26.91 0.39 -18.13 | 25.89 0.37 -17.72 | 26.49 0.28 -20.22 | 25.86 0.32 -18.66 | 25.81 0.49 -14.81 | 30.07 0.65 -15.77 | 37.73 0.79 -21.43 | 36.84 0.93 -18.71 | 33.71 0.98 -14.53 | 31.41 0.94 -13.02 | 31.87 0.90 -14.38 | 30.69 0.91 -12.18 | 30.11 0.87 -12.55 | 30.92 0.77 -15.71 | 31.60 0.80 -15.35 | 35.54 1.08 -13.70 | 51.21 1.35 -23.45 | 42.24 1.18 -18.68 | 35.12 1.00 -15.26 | 30.60 1.04 -10.25 | 28.58 0.84 -12.15 | 25.66 0.77 -10.10 | 23.97 0.65 -9.79 |
| BORALEX_4TH_BRANCH 23824 | 29.41 0.72 -18.16 | 27.93 0.57 -18.98 | 26.88 0.52 -18.55 | 27.56 0.41 -21.16 | 26.88 0.47 -19.53 | 26.75 0.75 -15.50 | 31.14 1.00 -16.50 | 39.21 1.26 -22.44 | 38.23 1.43 -19.59 | 34.92 1.51 -15.22 | 32.52 1.43 -13.64 | 33.01 1.36 -15.06 | 31.67 1.32 -12.76 | 31.11 1.27 -13.15 | 31.95 1.05 -16.45 | 32.68 1.16 -16.08 | 36.75 1.64 -14.35 | 52.99 2.03 -24.54 | 43.67 1.75 -19.55 | 36.34 1.51 -15.97 | 31.64 1.60 -10.73 | 29.57 1.26 -12.71 | 26.50 1.14 -10.57 | 24.71 0.93 -10.25 |
| BOWLINE___1 23526 | 24.46 0.95 -12.98 | 22.67 0.73 -13.56 | 21.74 0.68 -13.25 | 21.63 0.52 -15.12 | 21.43 0.60 -13.96 | 22.47 0.89 -11.08 | 26.66 1.23 -11.79 | 32.98 1.44 -16.03 | 32.88 1.69 -13.99 | 30.85 1.78 -10.87 | 28.88 1.69 -9.74 | 28.92 1.58 -10.76 | 28.48 1.78 -9.11 | 27.75 1.67 -9.39 | 27.67 1.47 -11.75 | 28.46 1.53 -11.48 | 33.06 2.06 -10.25 | 46.70 2.75 -17.54 | 38.71 2.37 -13.97 | 32.24 1.96 -11.41 | 28.88 1.91 -7.67 | 26.27 1.59 -9.09 | 23.84 1.49 -7.55 | 22.15 1.30 -7.32 |
| BOWLINE___2 23595 | 24.47 0.96 -12.97 | 22.67 0.73 -13.56 | 21.73 0.68 -13.25 | 21.63 0.52 -15.12 | 21.43 0.61 -13.95 | 22.47 0.89 -11.07 | 26.67 1.24 -11.79 | 32.98 1.44 -16.02 | 32.90 1.70 -13.99 | 30.86 1.80 -10.87 | 28.90 1.71 -9.73 | 28.94 1.59 -10.75 | 28.47 1.78 -9.11 | 27.76 1.69 -9.38 | 27.67 1.47 -11.74 | 28.47 1.54 -11.48 | 33.08 2.08 -10.25 | 46.72 2.77 -17.53 | 38.71 2.37 -13.97 | 32.25 1.98 -11.41 | 28.90 1.93 -7.67 | 26.27 1.59 -9.08 | 23.85 1.51 -7.55 | 22.15 1.30 -7.32 |
| BROOKHAVEN___DRP 24191 | 32.56 1.44 -20.59 | 33.18 1.12 -23.68 | 30.49 1.05 -21.63 | 29.27 0.80 -22.48 | 31.03 0.93 -23.23 | 33.08 1.38 -21.21 | 34.36 1.92 -18.80 | 36.08 2.22 -18.35 | 38.09 2.56 -18.33 | 35.70 2.73 -14.78 | 33.67 2.43 -13.80 | 34.10 2.29 -15.22 | 33.67 2.57 -13.52 | 32.96 2.42 -13.85 | 33.91 2.11 -17.35 | 35.03 2.23 -17.36 | 44.27 3.05 -20.46 | 69.35 4.15 -38.79 | 65.18 3.53 -39.28 | 50.07 2.85 -28.37 | 43.17 2.76 -21.11 | 35.54 2.28 -17.67 | 29.76 2.25 -12.72 | 29.27 2.03 -13.71 |
| BROOKLYN_NAVY_YARD 23515 | 24.94 1.13 -13.28 | 23.12 0.86 -13.87 | 22.18 0.81 -13.56 | 22.06 0.60 -15.47 | 21.87 0.71 -14.28 | 22.90 1.07 -11.33 | 27.17 1.46 -12.06 | 33.60 1.69 -16.40 | 33.51 1.99 -14.31 | 31.44 2.13 -11.12 | 29.42 2.01 -9.96 | 29.47 1.87 -11.00 | 29.06 2.15 -9.32 | 28.32 2.02 -9.60 | 28.24 1.78 -12.02 | 29.04 1.85 -11.74 | 33.71 2.47 -10.49 | 47.60 3.25 -17.94 | 39.41 2.75 -14.29 | 32.83 2.30 -11.68 | 29.35 2.20 -7.84 | 26.76 1.87 -9.29 | 24.30 1.79 -7.72 | 22.55 1.53 -7.49 |
| BROOKLYN___ARMY_DRP 323595 | 25.04 1.23 -13.28 | 23.21 0.95 -13.88 | 22.26 0.89 -13.57 | 22.13 0.66 -15.48 | 21.94 0.78 -14.29 | 22.97 1.13 -11.33 | 27.15 1.45 -12.06 | 33.54 1.63 -16.40 | 33.43 1.91 -14.31 | 31.37 2.06 -11.12 | 29.39 1.97 -9.96 | 29.45 1.86 -11.00 | 29.06 2.15 -9.32 | 28.33 2.04 -9.60 | 28.27 1.81 -12.02 | 29.06 1.87 -11.74 | 33.78 2.53 -10.49 | 47.68 3.33 -17.94 | 39.48 2.82 -14.29 | 32.87 2.34 -11.68 | 29.33 2.18 -7.84 | 26.79 1.90 -9.30 | 24.38 1.86 -7.72 | 22.66 1.64 -7.50 |

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|----------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BROOME_2_LFGE 323671 | 14.77 0.18 -4.06 | 12.72 0.10 -4.24 | 12.03 0.09 -4.14 | 10.79 0.07 -4.73 | 11.33 0.10 -4.36 | 14.10 0.14 -3.46 | 17.67 0.34 -3.68 | 20.98 0.45 -5.02 | 22.03 0.45 -4.38 | 22.07 0.47 -3.40 | 20.94 0.44 -3.05 | 20.33 0.36 -3.37 | 20.81 0.37 -2.85 | 19.95 0.32 -2.94 | 18.40 0.27 -3.68 | 19.30 0.26 -3.59 | 24.36 0.39 -3.21 | 32.40 0.50 -5.48 | 27.27 0.54 -4.37 | 22.90 0.47 -3.57 | 22.24 0.54 -2.40 | 18.82 0.39 -2.84 | 17.46 0.31 -2.36 | 16.14 0.32 -2.29 |
| BROOME___LFGE 323600 | 14.77 0.18 -4.06 | 12.72 0.10 -4.24 | 12.03 0.09 -4.14 | 10.79 0.07 -4.73 | 11.33 0.10 -4.36 | 14.10 0.14 -3.46 | 17.67 0.34 -3.68 | 20.98 0.45 -5.02 | 22.03 0.45 -4.38 | 22.07 0.47 -3.40 | 20.94 0.44 -3.05 | 20.33 0.36 -3.37 | 20.81 0.37 -2.85 | 19.95 0.32 -2.94 | 18.40 0.27 -3.68 | 19.30 0.26 -3.59 | 24.36 0.39 -3.21 | 32.40 0.50 -5.48 | 27.27 0.54 -4.37 | 22.90 0.47 -3.57 | 22.24 0.54 -2.40 | 18.82 0.39 -2.84 | 17.46 0.31 -2.36 | 16.14 0.32 -2.29 |
| BURROWS___LYONSDAL 23803 | 10.77 0.23 0.00 | 8.52 0.14 0.00 | 7.94 0.13 0.00 | 6.08 0.10 0.00 | 6.98 0.10 0.00 | 10.67 0.17 0.00 | 13.87 -0.05 -0.28 | 15.92 0.02 -0.39 | 17.53 -0.02 -0.34 | 18.49 0.04 -0.26 | 17.79 0.11 -0.24 | 16.97 0.12 -0.26 | 17.97 0.16 -0.22 | 17.12 0.20 -0.23 | 14.88 0.14 -0.28 | 15.93 0.20 -0.28 | 21.44 0.44 -0.25 | 27.42 0.58 -0.42 | 22.86 0.16 -0.34 | 19.15 0.02 -0.27 | 19.51 0.02 -0.18 | 15.78 -0.03 -0.22 | 14.88 -0.09 -0.18 | 13.65 -0.05 -0.18 |
| CAITHNESS_CC_1 323624 | 32.54 1.42 -20.59 | 33.15 1.10 -23.68 | 30.47 1.03 -21.63 | 29.25 0.78 -22.48 | 31.01 0.91 -23.23 | 33.05 1.34 -21.21 | 34.31 1.87 -18.80 | 36.02 2.16 -18.35 | 38.02 2.49 -18.33 | 35.65 2.68 -14.78 | 33.60 2.36 -13.80 | 34.04 2.22 -15.22 | 33.62 2.52 -13.52 | 32.89 2.35 -13.85 | 33.85 2.05 -17.35 | 34.97 2.16 -17.36 | 44.17 2.95 -20.46 | 69.22 4.01 -38.79 | 65.04 3.40 -39.28 | 49.98 2.75 -28.37 | 43.09 2.68 -21.11 | 35.46 2.20 -17.67 | 29.70 2.19 -12.72 | 29.21 1.98 -13.71 |
| CALPINE BETH_PAGE_GT4 24209 | 32.48 1.36 -20.59 | 33.10 1.05 -23.68 | 30.42 0.98 -21.63 | 29.22 0.75 -22.48 | 30.97 0.87 -23.23 | 33.01 1.30 -21.21 | 34.16 1.72 -18.80 | 35.84 1.97 -18.35 | 37.85 2.32 -18.33 | 35.43 2.46 -14.78 | 33.52 2.27 -13.80 | 33.94 2.12 -15.22 | 33.50 2.39 -13.52 | 32.78 2.24 -13.85 | 33.76 1.96 -17.35 | 34.86 2.05 -17.36 | 43.92 2.70 -20.46 | 68.77 3.56 -38.79 | 64.69 3.04 -39.28 | 49.76 2.53 -28.37 | 42.88 2.47 -21.11 | 35.35 2.09 -17.67 | 29.54 2.03 -12.72 | 29.04 1.80 -13.71 |
| CALPINE_BETH_PAGE_GT_4 323586 | 32.48 1.36 -20.59 | 33.10 1.05 -23.68 | 30.42 0.98 -21.63 | 29.22 0.75 -22.48 | 30.97 0.87 -23.23 | 33.01 1.30 -21.21 | 34.16 1.72 -18.80 | 35.84 1.97 -18.35 | 37.85 2.32 -18.33 | 35.43 2.46 -14.78 | 33.52 2.27 -13.80 | 33.94 2.12 -15.22 | 33.50 2.39 -13.52 | 32.78 2.24 -13.85 | 33.76 1.96 -17.35 | 34.86 2.05 -17.36 | 43.92 2.70 -20.46 | 68.77 3.56 -38.79 | 64.69 3.04 -39.28 | 49.76 2.53 -28.37 | 42.88 2.47 -21.11 | 35.35 2.09 -17.67 | 29.54 2.03 -12.72 | 29.04 1.80 -13.71 |
| CALPINE_BP_GT1 23823 | 32.48 1.36 -20.59 | 33.10 1.05 -23.68 | 30.42 0.98 -21.63 | 29.22 0.75 -22.48 | 30.97 0.87 -23.23 | 33.01 1.30 -21.21 | 34.16 1.72 -18.80 | 35.84 1.97 -18.35 | 37.85 2.32 -18.33 | 35.43 2.46 -14.78 | 33.52 2.27 -13.80 | 33.94 2.12 -15.22 | 33.50 2.39 -13.52 | 32.78 2.24 -13.85 | 33.76 1.96 -17.35 | 34.86 2.05 -17.36 | 43.92 2.70 -20.46 | 68.77 3.56 -38.79 | 64.69 3.04 -39.28 | 49.76 2.53 -28.37 | 42.88 2.47 -21.11 | 35.35 2.09 -17.67 | 29.54 2.03 -12.72 | 29.04 1.80 -13.71 |
| CALSPAN___DRP 24200 | 12.48 -0.35 -2.30 | 10.44 -0.34 -2.40 | 9.82 -0.34 -2.35 | 8.46 -0.20 -2.68 | 9.13 -0.21 -2.47 | 12.15 -0.31 -1.96 | 15.57 -0.16 -2.09 | 18.43 0.02 -2.90 | 19.68 -0.07 -2.54 | 20.07 -0.11 -1.98 | 19.00 -0.23 -1.78 | 18.30 -0.25 -1.96 | 18.87 -0.39 -1.67 | 17.94 -0.47 -1.71 | 16.18 -0.40 -2.14 | 17.02 -0.48 -2.05 | 22.00 -0.58 -1.83 | 28.67 -0.85 -3.11 | 24.55 -0.29 -2.47 | 20.71 -0.17 -2.02 | 20.60 -0.06 -1.36 | 17.02 -0.19 -1.61 | 15.85 -0.28 -1.34 | 14.75 -0.08 -1.30 |
| CANDIGU_WT_PWR 323617 | 13.53 -0.01 -3.00 | 11.44 -0.08 -3.14 | 10.78 -0.09 -3.07 | 9.45 -0.04 -3.50 | 10.08 -0.03 -3.23 | 13.02 -0.04 -2.56 | 16.58 0.20 -2.73 | 19.63 0.39 -3.73 | 20.81 0.34 -3.26 | 21.09 0.36 -2.53 | 20.02 0.30 -2.27 | 19.30 0.20 -2.51 | 19.84 0.12 -2.13 | 18.92 0.03 -2.19 | 17.23 0.04 -2.74 | 18.10 -0.02 -2.66 | 23.18 0.04 -2.38 | 30.50 0.03 -4.06 | 25.92 0.31 -3.24 | 21.84 0.34 -2.64 | 21.52 0.44 -1.78 | 17.94 0.25 -2.10 | 16.67 0.13 -1.75 | 15.47 0.24 -1.70 |
| CARR STREET_E_SYR 24060 | 11.66 0.01 -1.12 | 9.52 -0.03 -1.17 | 8.91 -0.03 -1.14 | 7.26 -0.02 -1.30 | 8.06 -0.01 -1.20 | 11.42 0.01 -0.95 | 14.74 0.08 -1.01 | 17.01 0.12 -1.38 | 18.48 0.07 -1.20 | 19.22 0.09 -0.94 | 18.38 0.09 -0.84 | 17.58 0.07 -0.93 | 18.44 0.07 -0.78 | 17.55 0.05 -0.81 | 15.50 0.04 -1.01 | 16.44 0.00 -0.99 | 21.70 0.06 -0.88 | 28.00 0.08 -1.51 | 23.66 0.09 -1.20 | 19.90 0.06 -0.98 | 20.02 0.06 -0.66 | 16.42 0.05 -0.78 | 15.44 0.00 -0.65 | 14.20 0.04 -0.63 |
| CARTHAGE___PAPER 23857 | 11.04 0.09 -0.41 | 8.83 0.03 -0.43 | 8.25 0.02 -0.42 | 6.47 0.01 -0.47 | 7.30 -0.01 -0.44 | 10.86 0.01 -0.35 | 14.09 0.04 -0.41 | 16.21 0.14 -0.56 | 17.81 0.12 -0.49 | 18.75 0.18 -0.38 | 18.04 0.24 -0.34 | 17.20 0.23 -0.37 | 18.19 0.28 -0.32 | 17.34 0.32 -0.33 | 15.10 0.25 -0.41 | 16.17 0.32 -0.40 | 21.76 0.64 -0.36 | 27.89 0.87 -0.61 | 23.23 0.38 -0.48 | 19.42 0.17 -0.40 | 19.72 0.15 -0.27 | 15.97 0.06 -0.31 | 15.04 -0.01 -0.26 | 13.78 0.00 -0.25 |
| CE_DUNWOOD___DRP 24194 | 24.82 1.02 -13.26 | 23.03 0.79 -13.86 | 22.08 0.73 -13.54 | 22.00 0.56 -15.45 | 21.79 0.65 -14.26 | 22.79 0.97 -11.32 | 27.02 1.32 -12.05 | 33.44 1.55 -16.38 | 33.33 1.82 -14.30 | 31.25 1.95 -11.11 | 29.23 1.83 -9.95 | 29.31 1.73 -10.99 | 28.85 1.95 -9.31 | 28.12 1.84 -9.59 | 28.06 1.60 -12.00 | 28.86 1.68 -11.73 | 33.50 2.26 -10.47 | 47.35 3.01 -17.92 | 39.20 2.55 -14.28 | 32.65 2.13 -11.66 | 29.18 2.05 -7.84 | 26.59 1.72 -9.29 | 24.12 1.61 -7.72 | 22.41 1.39 -7.48 |
| CE_MILLWOOD___DRP 24193 | 24.75 0.99 -13.23 | 22.97 0.76 -13.82 | 22.03 0.71 -13.51 | 21.95 0.54 -15.41 | 21.73 0.63 -14.23 | 22.73 0.93 -11.29 | 26.95 1.28 -12.02 | 33.35 1.50 -16.34 | 33.24 1.77 -14.26 | 31.15 1.87 -11.08 | 29.16 1.78 -9.93 | 29.23 1.68 -10.96 | 28.76 1.88 -9.29 | 28.03 1.77 -9.57 | 27.97 1.55 -11.97 | 28.77 1.62 -11.70 | 33.39 2.18 -10.45 | 47.20 2.91 -17.88 | 39.10 2.48 -14.24 | 32.55 2.06 -11.63 | 29.11 1.99 -7.82 | 26.51 1.65 -9.26 | 24.05 1.57 -7.70 | 22.35 1.35 -7.46 |
| CE_NYC2_DRP 24202 | 24.99 1.18 -13.28 | 23.17 0.91 -13.88 | 22.22 0.85 -13.57 | 22.11 0.64 -15.48 | 21.91 0.75 -14.29 | 22.93 1.10 -11.33 | 27.14 1.43 -12.06 | 33.54 1.63 -16.40 | 33.44 1.93 -14.31 | 31.37 2.06 -11.12 | 29.39 1.97 -9.96 | 29.45 1.86 -11.00 | 29.04 2.13 -9.32 | 28.30 2.00 -9.60 | 28.24 1.78 -12.02 | 29.04 1.85 -11.74 | 33.71 2.47 -10.49 | 47.58 3.22 -17.94 | 39.39 2.73 -14.29 | 32.80 2.26 -11.68 | 29.31 2.16 -7.84 | 26.74 1.85 -9.30 | 24.32 1.80 -7.72 | 22.62 1.60 -7.50 |
| CE_NYC_DRP 24195 | 24.94 1.13 -13.28 | 23.12 0.86 -13.87 | 22.17 0.81 -13.56 | 22.06 0.60 -15.47 | 21.87 0.71 -14.28 | 22.90 1.07 -11.33 | 27.15 1.45 -12.06 | 33.58 1.68 -16.39 | 33.50 1.98 -14.31 | 31.42 2.11 -11.12 | 29.42 2.01 -9.96 | 29.47 1.87 -11.00 | 29.06 2.15 -9.32 | 28.32 2.02 -9.60 | 28.24 1.78 -12.02 | 29.04 1.85 -11.74 | 33.71 2.47 -10.48 | 47.60 3.25 -17.94 | 39.41 2.75 -14.29 | 32.83 2.30 -11.68 | 29.35 2.20 -7.84 | 26.74 1.85 -9.29 | 24.27 1.76 -7.72 | 22.53 1.51 -7.49 |

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|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| CHAFTEE___LFGE 323603 | 12.62 -0.28 -2.37 | 10.56 -0.30 -2.48 | 9.93 -0.30 -2.42 | 8.58 -0.17 -2.76 | 9.25 -0.18 -2.55 | 12.28 -0.25 -2.03 | 15.75 -0.05 -2.16 | 18.66 0.16 -2.99 | 19.90 0.09 -2.61 | 20.27 0.04 -2.04 | 19.19 -0.09 -1.83 | 18.49 -0.12 -2.02 | 19.04 -0.26 -1.71 | 18.11 -0.35 -1.76 | 16.34 -0.30 -2.20 | 17.17 -0.39 -2.11 | 22.23 -0.42 -1.89 | 28.99 -0.63 -3.21 | 24.81 -0.11 -2.56 | 20.91 -0.04 -2.09 | 20.78 0.08 -1.40 | 17.16 -0.09 -1.66 | 15.98 -0.19 -1.38 | 14.85 -0.01 -1.34 |
| CHATEAUG_WT_PWR 323614 | 10.16 -0.37 0.00 | 8.12 -0.26 0.00 | 7.58 -0.23 0.00 | 5.81 -0.17 0.00 | 6.65 -0.22 0.00 | 10.21 -0.29 0.00 | 13.17 -0.48 0.00 | 14.92 -0.59 0.00 | 16.57 -0.64 0.00 | 17.50 -0.69 0.00 | 16.83 -0.63 0.00 | 16.03 -0.56 0.00 | 16.99 -0.60 0.00 | 16.16 -0.53 0.00 | 13.96 -0.49 0.00 | 14.97 -0.48 0.00 | 20.09 -0.67 0.00 | 25.57 -0.85 0.00 | 21.54 -0.83 0.00 | 18.14 -0.72 0.00 | 18.59 -0.71 0.00 | 14.97 -0.62 0.00 | 14.23 -0.56 0.00 | 13.02 -0.51 0.00 |
| CHAT_HIGH_FALL_HYD 323578 | 10.16 -0.38 0.00 | 8.11 -0.27 0.00 | 7.57 -0.23 0.00 | 5.81 -0.18 0.00 | 6.65 -0.23 0.00 | 10.21 -0.29 0.00 | 13.15 -0.49 0.00 | 14.91 -0.61 0.00 | 16.57 -0.64 0.00 | 17.50 -0.69 0.00 | 16.81 -0.65 0.00 | 16.01 -0.58 0.00 | 16.99 -0.60 0.00 | 16.16 -0.53 0.00 | 13.96 -0.49 0.00 | 14.97 -0.48 0.00 | 20.09 -0.67 0.00 | 25.54 -0.87 0.00 | 21.54 -0.83 0.00 | 18.14 -0.72 0.00 | 18.59 -0.71 0.00 | 14.95 -0.64 0.00 | 14.21 -0.58 0.00 | 13.00 -0.53 0.00 |
| CHAUTAUQUA___LFGE 323629 | 12.74 -0.17 -2.38 | 10.65 -0.21 -2.48 | 10.02 -0.21 -2.43 | 8.65 -0.11 -2.77 | 9.33 -0.10 -2.55 | 12.41 -0.12 -2.03 | 15.94 0.14 -2.16 | 18.87 0.37 -2.98 | 20.14 0.33 -2.61 | 20.54 0.31 -2.03 | 19.47 0.19 -1.82 | 18.89 0.28 -2.01 | 19.47 0.18 -1.71 | 18.50 0.05 -1.76 | 16.69 0.04 -2.20 | 17.54 -0.02 -2.11 | 22.73 0.08 -1.89 | 29.68 0.05 -3.21 | 25.44 0.51 -2.56 | 21.46 0.51 -2.09 | 21.36 0.66 -1.40 | 17.60 0.34 -1.66 | 16.38 0.21 -1.38 | 15.25 0.38 -1.34 |
| CH_MIDHUDSON___DRP 24192 | 25.67 0.99 -14.15 | 23.92 0.75 -14.78 | 22.96 0.71 -14.45 | 23.02 0.54 -16.48 | 22.71 0.63 -15.21 | 23.51 0.93 -12.07 | 27.78 1.28 -12.85 | 34.48 1.50 -17.46 | 34.21 1.76 -15.25 | 31.89 1.86 -11.84 | 29.81 1.75 -10.61 | 29.97 1.66 -11.72 | 29.36 1.85 -9.93 | 28.66 1.74 -10.23 | 28.75 1.50 -12.80 | 29.55 1.59 -12.51 | 34.11 2.18 -11.17 | 48.46 2.93 -19.12 | 40.08 2.48 -15.23 | 33.36 2.06 -12.44 | 29.63 1.97 -8.36 | 27.12 1.62 -9.90 | 24.56 1.54 -8.23 | 22.85 1.34 -7.98 |
| CH_MISC_IPPS 23765 | 25.09 1.05 -13.50 | 23.29 0.80 -14.11 | 22.34 0.75 -13.78 | 22.30 0.59 -15.73 | 22.06 0.67 -14.52 | 23.01 0.99 -11.52 | 27.29 1.38 -12.26 | 33.81 1.63 -16.67 | 33.63 1.88 -14.55 | 31.46 1.97 -11.30 | 29.45 1.87 -10.13 | 29.55 1.78 -11.18 | 29.05 1.99 -9.48 | 28.31 1.85 -9.76 | 28.27 1.60 -12.22 | 29.09 1.70 -11.94 | 33.78 2.37 -10.66 | 47.88 3.22 -18.24 | 39.61 2.71 -14.53 | 32.94 2.21 -11.87 | 29.40 2.12 -7.98 | 26.77 1.73 -9.45 | 24.27 1.63 -7.85 | 22.57 1.42 -7.62 |
| CH_RES_BVR_FALLS 23983 | 9.69 -0.08 0.76 | 7.52 -0.07 0.79 | 6.96 -0.07 0.77 | 5.05 -0.06 0.88 | 5.98 -0.08 0.81 | 9.72 -0.14 0.64 | 12.75 -0.20 0.69 | 14.36 -0.23 0.92 | 16.13 -0.28 0.80 | 17.28 -0.29 0.62 | 16.65 -0.24 0.56 | 15.76 -0.22 0.62 | 16.86 -0.21 0.52 | 15.97 -0.18 0.54 | 13.63 -0.14 0.67 | 14.67 -0.12 0.66 | 20.03 -0.14 0.59 | 25.18 -0.21 1.02 | 21.36 -0.20 0.81 | 18.02 -0.17 0.66 | 18.68 -0.17 0.45 | 14.92 -0.14 0.53 | 14.22 -0.13 0.44 | 12.99 -0.11 0.43 |
| CH_RES_NIAGARA 23895 | 11.82 -0.85 -2.13 | 9.87 -0.74 -2.23 | 9.29 -0.69 -2.18 | 8.00 -0.47 -2.49 | 8.64 -0.53 -2.30 | 11.52 -0.81 -1.82 | 14.71 -0.87 -1.94 | 17.41 -0.68 -2.59 | 18.60 -0.86 -2.25 | 18.95 -0.98 -1.74 | 17.97 -1.05 -1.56 | 17.27 -1.04 -1.73 | 17.83 -1.21 -1.46 | 16.93 -1.27 -1.50 | 15.25 -1.08 -1.89 | 16.06 -1.27 -1.88 | 20.75 -1.68 -1.68 | 26.95 -2.35 -2.88 | 23.13 -1.54 -2.30 | 19.51 -1.23 -1.88 | 19.43 -1.14 -1.26 | 16.07 -1.01 -1.49 | 15.00 -1.04 -1.24 | 13.99 -0.74 -1.20 |
| CH_RES_SYRACUSE 23985 | 11.93 0.08 -1.31 | 9.77 0.03 -1.37 | 9.16 0.02 -1.34 | 7.52 0.01 -1.53 | 8.30 0.02 -1.41 | 11.64 0.02 -1.12 | 14.97 0.14 -1.19 | 17.32 0.19 -1.62 | 18.77 0.15 -1.41 | 19.46 0.16 -1.10 | 18.59 0.16 -0.98 | 17.83 0.15 -1.09 | 18.67 0.16 -0.92 | 17.76 0.12 -0.95 | 15.74 0.10 -1.19 | 16.69 0.08 -1.16 | 21.96 0.17 -1.04 | 28.42 0.24 -1.77 | 23.98 0.20 -1.41 | 20.18 0.17 -1.15 | 20.25 0.17 -0.77 | 16.63 0.12 -0.92 | 15.64 0.09 -0.76 | 14.38 0.11 -0.74 |
| CLINTON_WT_PWR 323605 | 10.16 -0.37 0.00 | 8.12 -0.26 0.00 | 7.58 -0.23 0.00 | 5.81 -0.17 0.00 | 6.65 -0.22 0.00 | 10.21 -0.29 0.00 | 13.17 -0.48 0.00 | 14.92 -0.59 0.00 | 16.57 -0.64 0.00 | 17.50 -0.69 0.00 | 16.83 -0.63 0.00 | 16.03 -0.56 0.00 | 16.99 -0.60 0.00 | 16.16 -0.53 0.00 | 13.96 -0.49 0.00 | 14.97 -0.48 0.00 | 20.09 -0.67 0.00 | 25.57 -0.85 0.00 | 21.54 -0.83 0.00 | 18.14 -0.72 0.00 | 18.59 -0.71 0.00 | 14.97 -0.62 0.00 | 14.23 -0.56 0.00 | 13.02 -0.51 0.00 |
| CLINTON___LFGE 323618 | 10.23 -0.31 0.00 | 8.16 -0.22 0.00 | 7.63 -0.18 0.00 | 5.85 -0.14 0.00 | 6.69 -0.19 0.00 | 10.29 -0.21 0.00 | 13.28 -0.37 0.00 | 15.06 -0.45 0.00 | 16.72 -0.48 0.00 | 17.65 -0.55 0.00 | 16.98 -0.47 0.00 | 16.16 -0.43 0.00 | 17.15 -0.44 0.00 | 16.31 -0.38 0.00 | 14.07 -0.38 0.00 | 15.11 -0.34 0.00 | 20.32 -0.44 0.00 | 25.89 -0.53 0.00 | 21.81 -0.56 0.00 | 18.35 -0.51 0.00 | 18.80 -0.50 0.00 | 15.09 -0.50 0.00 | 14.33 -0.46 0.00 | 13.10 -0.43 0.00 |
| COLONIE_LFGE___ 323577 | 29.52 0.63 -18.36 | 28.07 0.50 -19.18 | 27.01 0.46 -18.75 | 27.74 0.37 -21.39 | 27.04 0.42 -19.74 | 26.82 0.65 -15.67 | 31.21 0.89 -16.68 | 39.32 1.12 -22.69 | 38.28 1.27 -19.81 | 34.93 1.35 -15.39 | 32.53 1.29 -13.78 | 33.04 1.23 -15.23 | 31.70 1.21 -12.90 | 31.13 1.15 -13.29 | 32.08 1.00 -16.63 | 32.76 1.07 -16.25 | 36.78 1.51 -14.51 | 53.15 1.93 -24.81 | 43.77 1.63 -19.76 | 36.36 1.36 -16.14 | 31.58 1.43 -10.85 | 29.55 1.11 -12.85 | 26.46 0.99 -10.68 | 24.70 0.81 -10.36 |
| COPENHAGEN_WT_PWR 323753 | 11.23 0.15 -0.55 | 9.00 0.05 -0.57 | 8.41 0.05 -0.56 | 6.65 0.03 -0.64 | 7.48 0.02 -0.59 | 11.02 0.05 -0.47 | 14.35 0.18 -0.53 | 16.52 0.29 -0.72 | 18.11 0.27 -0.63 | 19.04 0.36 -0.49 | 18.29 0.40 -0.44 | 17.44 0.36 -0.48 | 18.42 0.42 -0.41 | 17.55 0.43 -0.42 | 15.34 0.36 -0.53 | 16.39 0.43 -0.51 | 22.01 0.79 -0.46 | 28.28 1.08 -0.78 | 23.57 0.58 -0.62 | 19.69 0.32 -0.51 | 19.94 0.29 -0.34 | 16.19 0.19 -0.41 | 15.23 0.10 -0.34 | 13.96 0.11 -0.33 |
| CORNELL____ 23752 | 13.64 0.29 -2.81 | 11.49 0.18 -2.93 | 10.83 0.16 -2.87 | 9.38 0.12 -3.27 | 10.04 0.15 -3.02 | 13.12 0.22 -2.40 | 16.67 0.48 -2.55 | 19.62 0.64 -3.47 | 20.87 0.64 -3.03 | 21.24 0.69 -2.35 | 20.22 0.66 -2.11 | 19.52 0.60 -2.33 | 20.20 0.63 -1.97 | 19.26 0.53 -2.03 | 17.44 0.45 -2.54 | 18.40 0.46 -2.49 | 23.72 0.75 -2.22 | 31.13 0.92 -3.79 | 26.24 0.85 -3.02 | 22.04 0.72 -2.47 | 21.68 0.71 -1.66 | 18.07 0.51 -1.97 | 16.85 0.43 -1.63 | 15.53 0.42 -1.58 |
| COXSACKIE___GT 23611 | 25.92 1.01 -14.37 | 24.19 0.79 -15.02 | 23.21 0.73 -14.68 | 23.32 0.59 -16.75 | 22.99 0.66 -15.46 | 23.78 1.01 -12.27 | 28.13 1.43 -13.06 | 34.98 1.72 -17.74 | 34.59 1.89 -15.49 | 32.19 1.97 -12.03 | 30.10 1.87 -10.78 | 30.32 1.83 -11.91 | 29.63 1.95 -10.09 | 28.89 1.80 -10.39 | 29.00 1.55 -13.00 | 29.87 1.71 -12.71 | 34.64 2.53 -11.35 | 49.32 3.49 -19.42 | 40.77 2.93 -15.47 | 33.80 2.30 -12.64 | 29.98 2.18 -8.49 | 27.39 1.73 -10.06 | 24.72 1.57 -8.36 | 23.00 1.37 -8.11 |

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|--------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| CPV_VALLEY___CC1 323721 | 19.81 0.46 -8.81 | 17.94 0.35 -9.21 | 17.13 0.33 -9.00 | 16.51 0.25 -10.27 | 16.64 0.29 -9.48 | 18.46 0.43 -7.52 | 22.27 0.61 -8.01 | 27.11 0.71 -10.89 | 27.55 0.84 -9.50 | 26.47 0.89 -7.38 | 24.90 0.84 -6.61 | 24.68 0.78 -7.30 | 24.66 0.88 -6.19 | 23.91 0.83 -6.38 | 23.15 0.72 -7.98 | 24.00 0.76 -7.80 | 28.74 1.02 -6.96 | 39.67 1.35 -11.91 | 33.04 1.18 -9.49 | 27.59 0.98 -7.75 | 25.46 0.95 -5.21 | 22.54 0.78 -6.17 | 20.67 0.75 -5.13 | 19.15 0.65 -4.97 |
| CPV_VALLEY___CC2 323722 | 19.81 0.46 -8.81 | 17.94 0.35 -9.21 | 17.13 0.33 -9.00 | 16.51 0.25 -10.27 | 16.64 0.29 -9.48 | 18.46 0.43 -7.52 | 22.27 0.61 -8.01 | 27.11 0.71 -10.89 | 27.55 0.84 -9.50 | 26.47 0.89 -7.38 | 24.90 0.84 -6.61 | 24.68 0.78 -7.30 | 24.66 0.88 -6.19 | 23.91 0.83 -6.38 | 23.15 0.72 -7.98 | 24.00 0.76 -7.80 | 28.74 1.02 -6.96 | 39.67 1.35 -11.91 | 33.04 1.18 -9.49 | 27.59 0.98 -7.75 | 25.46 0.95 -5.21 | 22.54 0.78 -6.17 | 20.67 0.75 -5.13 | 19.15 0.65 -4.97 |
| CRESCENT___HYD 24018 | 29.52 0.63 -18.36 | 28.07 0.50 -19.18 | 27.01 0.46 -18.75 | 27.74 0.37 -21.39 | 27.04 0.42 -19.74 | 26.82 0.65 -15.67 | 31.21 0.89 -16.68 | 39.32 1.12 -22.69 | 38.28 1.27 -19.81 | 34.93 1.35 -15.39 | 32.53 1.29 -13.78 | 33.04 1.23 -15.23 | 31.70 1.21 -12.90 | 31.13 1.15 -13.29 | 32.08 1.00 -16.63 | 32.76 1.07 -16.25 | 36.78 1.51 -14.51 | 53.15 1.93 -24.81 | 43.77 1.63 -19.76 | 36.36 1.36 -16.14 | 31.58 1.43 -10.85 | 29.55 1.11 -12.85 | 26.46 0.99 -10.68 | 24.70 0.81 -10.36 |
| CRICKET___VALLEY_CC1 323756 | 25.22 0.88 -13.80 | 23.48 0.68 -14.42 | 22.54 0.64 -14.09 | 22.55 0.48 -16.08 | 22.28 0.56 -14.84 | 23.10 0.82 -11.78 | 27.28 1.09 -12.54 | 33.84 1.29 -17.04 | 33.60 1.51 -14.88 | 31.37 1.62 -11.56 | 29.32 1.52 -10.35 | 29.47 1.44 -11.44 | 28.90 1.62 -9.69 | 28.20 1.52 -9.98 | 28.27 1.33 -12.49 | 29.05 1.39 -12.21 | 33.55 1.89 -10.90 | 47.55 2.48 -18.65 | 39.35 2.13 -14.86 | 32.77 1.77 -12.14 | 29.18 1.72 -8.15 | 26.67 1.42 -9.66 | 24.20 1.38 -8.03 | 22.52 1.20 -7.79 |
| CRICKET___VALLEY_CC2 323757 | 25.22 0.88 -13.80 | 23.48 0.68 -14.42 | 22.54 0.64 -14.09 | 22.55 0.48 -16.08 | 22.28 0.56 -14.84 | 23.10 0.82 -11.78 | 27.28 1.09 -12.54 | 33.84 1.29 -17.04 | 33.60 1.51 -14.88 | 31.37 1.62 -11.56 | 29.32 1.52 -10.35 | 29.47 1.44 -11.44 | 28.90 1.62 -9.69 | 28.20 1.52 -9.98 | 28.27 1.33 -12.49 | 29.05 1.39 -12.21 | 33.55 1.89 -10.90 | 47.55 2.48 -18.65 | 39.35 2.13 -14.86 | 32.77 1.77 -12.14 | 29.18 1.72 -8.15 | 26.67 1.42 -9.66 | 24.20 1.38 -8.03 | 22.52 1.20 -7.79 |
| CRICKET___VALLEY_CC3 323758 | 25.22 0.88 -13.80 | 23.48 0.68 -14.42 | 22.54 0.64 -14.09 | 22.55 0.48 -16.08 | 22.28 0.56 -14.84 | 23.10 0.82 -11.78 | 27.28 1.09 -12.54 | 33.84 1.29 -17.04 | 33.60 1.51 -14.88 | 31.37 1.62 -11.56 | 29.32 1.52 -10.35 | 29.47 1.44 -11.44 | 28.90 1.62 -9.69 | 28.20 1.52 -9.98 | 28.27 1.33 -12.49 | 29.05 1.39 -12.21 | 33.55 1.89 -10.90 | 47.55 2.48 -18.65 | 39.35 2.13 -14.86 | 32.77 1.77 -12.14 | 29.18 1.72 -8.15 | 26.67 1.42 -9.66 | 24.20 1.38 -8.03 | 22.52 1.20 -7.79 |
| CRUCIBLE_METL_DRP 24180 | 11.93 0.08 -1.31 | 9.77 0.03 -1.37 | 9.16 0.02 -1.34 | 7.52 0.01 -1.53 | 8.30 0.02 -1.41 | 11.64 0.02 -1.12 | 14.97 0.14 -1.19 | 17.32 0.19 -1.62 | 18.77 0.15 -1.41 | 19.46 0.16 -1.10 | 18.59 0.16 -0.98 | 17.83 0.15 -1.09 | 18.67 0.16 -0.92 | 17.76 0.12 -0.95 | 15.74 0.10 -1.19 | 16.69 0.08 -1.16 | 21.96 0.17 -1.04 | 28.42 0.24 -1.77 | 23.98 0.20 -1.41 | 20.18 0.17 -1.15 | 20.25 0.17 -0.77 | 16.63 0.12 -0.92 | 15.64 0.09 -0.76 | 14.38 0.11 -0.74 |
| DAHOWA___HYDRO 323763 | 29.95 0.74 -18.68 | 28.47 0.57 -19.52 | 27.39 0.51 -19.07 | 28.17 0.43 -21.76 | 27.43 0.47 -20.09 | 27.20 0.76 -15.94 | 31.69 1.08 -16.97 | 40.05 1.40 -23.14 | 38.97 1.57 -20.20 | 35.56 1.67 -15.69 | 33.12 1.60 -14.06 | 33.66 1.54 -15.53 | 32.24 1.49 -13.16 | 31.65 1.40 -13.55 | 32.67 1.26 -16.96 | 33.33 1.31 -16.57 | 37.51 1.95 -14.80 | 54.21 2.56 -25.24 | 44.56 2.08 -20.11 | 36.96 1.68 -16.42 | 32.11 1.77 -11.03 | 29.99 1.32 -13.08 | 26.81 1.15 -10.87 | 25.01 0.95 -10.54 |
| DANC___LFGE 323619 | 11.28 0.04 -0.71 | 9.10 -0.02 -0.74 | 8.51 -0.02 -0.72 | 6.79 -0.02 -0.82 | 7.61 -0.03 -0.76 | 11.08 -0.02 -0.60 | 14.39 0.08 -0.66 | 16.54 0.12 -0.90 | 18.08 0.09 -0.79 | 18.97 0.16 -0.61 | 18.21 0.21 -0.55 | 17.38 0.18 -0.61 | 18.31 0.21 -0.51 | 17.44 0.22 -0.53 | 15.28 0.17 -0.66 | 16.26 0.17 -0.65 | 21.71 0.37 -0.58 | 27.93 0.53 -0.98 | 23.40 0.25 -0.78 | 19.59 0.09 -0.64 | 19.81 0.08 -0.43 | 16.18 0.08 -0.51 | 15.22 0.00 -0.42 | 13.95 0.01 -0.41 |
| DANSKAMMER___1 23586 | 25.09 1.05 -13.50 | 23.29 0.80 -14.11 | 22.34 0.75 -13.78 | 22.30 0.59 -15.73 | 22.06 0.67 -14.52 | 23.01 0.99 -11.52 | 27.29 1.38 -12.26 | 33.81 1.63 -16.67 | 33.63 1.88 -14.55 | 31.46 1.97 -11.30 | 29.45 1.87 -10.13 | 29.55 1.78 -11.18 | 29.05 1.99 -9.48 | 28.31 1.85 -9.76 | 28.27 1.60 -12.22 | 29.09 1.70 -11.94 | 33.78 2.37 -10.66 | 47.88 3.22 -18.24 | 39.61 2.71 -14.53 | 32.94 2.21 -11.87 | 29.40 2.12 -7.98 | 26.77 1.73 -9.45 | 24.27 1.63 -7.85 | 22.57 1.42 -7.62 |
| DANSKAMMER___2 23589 | 25.09 1.05 -13.50 | 23.29 0.80 -14.11 | 22.34 0.75 -13.78 | 22.30 0.59 -15.73 | 22.06 0.67 -14.52 | 23.01 0.99 -11.52 | 27.29 1.38 -12.26 | 33.81 1.63 -16.67 | 33.63 1.88 -14.55 | 31.46 1.97 -11.30 | 29.45 1.87 -10.13 | 29.55 1.78 -11.18 | 29.05 1.99 -9.48 | 28.31 1.85 -9.76 | 28.27 1.60 -12.22 | 29.09 1.70 -11.94 | 33.78 2.37 -10.66 | 47.88 3.22 -18.24 | 39.61 2.71 -14.53 | 32.94 2.21 -11.87 | 29.40 2.12 -7.98 | 26.77 1.73 -9.45 | 24.27 1.63 -7.85 | 22.57 1.42 -7.62 |
| DANSKAMMER___3 23590 | 25.09 1.05 -13.50 | 23.29 0.80 -14.11 | 22.34 0.75 -13.78 | 22.30 0.59 -15.73 | 22.06 0.67 -14.52 | 23.01 0.99 -11.52 | 27.29 1.38 -12.26 | 33.81 1.63 -16.67 | 33.63 1.88 -14.55 | 31.46 1.97 -11.30 | 29.45 1.87 -10.13 | 29.55 1.78 -11.18 | 29.05 1.99 -9.48 | 28.31 1.85 -9.76 | 28.27 1.60 -12.22 | 29.09 1.70 -11.94 | 33.78 2.37 -10.66 | 47.88 3.22 -18.24 | 39.61 2.71 -14.53 | 32.94 2.21 -11.87 | 29.40 2.12 -7.98 | 26.77 1.73 -9.45 | 24.27 1.63 -7.85 | 22.57 1.42 -7.62 |
| DANSKAMMER___4 23591 | 25.09 1.05 -13.50 | 23.29 0.80 -14.11 | 22.34 0.75 -13.78 | 22.30 0.59 -15.73 | 22.06 0.67 -14.52 | 23.01 0.99 -11.52 | 27.29 1.38 -12.26 | 33.81 1.63 -16.67 | 33.63 1.88 -14.55 | 31.46 1.97 -11.30 | 29.45 1.87 -10.13 | 29.55 1.78 -11.18 | 29.05 1.99 -9.48 | 28.31 1.85 -9.76 | 28.27 1.60 -12.22 | 29.09 1.70 -11.94 | 33.78 2.37 -10.66 | 47.88 3.22 -18.24 | 39.61 2.71 -14.53 | 32.94 2.21 -11.87 | 29.40 2.12 -7.98 | 26.77 1.73 -9.45 | 24.27 1.63 -7.85 | 22.57 1.42 -7.62 |
| DANSKAMMER___DIESEL 23592 | 25.09 1.05 -13.50 | 23.29 0.80 -14.11 | 22.34 0.75 -13.78 | 22.30 0.59 -15.73 | 22.06 0.67 -14.52 | 23.01 0.99 -11.52 | 27.29 1.38 -12.26 | 33.81 1.63 -16.67 | 33.63 1.88 -14.55 | 31.46 1.97 -11.30 | 29.45 1.87 -10.13 | 29.55 1.78 -11.18 | 29.05 1.99 -9.48 | 28.31 1.85 -9.76 | 28.27 1.60 -12.22 | 29.09 1.70 -11.94 | 33.78 2.37 -10.66 | 47.88 3.22 -18.24 | 39.61 2.71 -14.53 | 32.94 2.21 -11.87 | 29.40 2.12 -7.98 | 26.77 1.73 -9.45 | 24.27 1.63 -7.85 | 22.57 1.42 -7.62 |
| DASHVILLE___HYD 23610 | 24.76 0.95 -13.28 | 22.98 0.72 -13.87 | 22.04 0.67 -13.56 | 21.98 0.52 -15.47 | 21.75 0.60 -14.28 | 22.72 0.88 -11.33 | 26.94 1.23 -12.06 | 33.35 1.44 -16.39 | 33.18 1.67 -14.31 | 31.08 1.76 -11.12 | 29.07 1.66 -9.96 | 29.17 1.58 -11.00 | 28.69 1.78 -9.32 | 27.95 1.65 -9.60 | 27.90 1.43 -12.02 | 28.71 1.51 -11.74 | 33.36 2.12 -10.48 | 47.24 2.88 -17.94 | 39.10 2.44 -14.29 | 32.52 1.98 -11.68 | 29.02 1.87 -7.85 | 26.45 1.56 -9.30 | 24.00 1.48 -7.72 | 22.31 1.29 -7.49 |

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|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| DELAWARE___LFGE 323621 | 13.37 0.59 -2.24 | 11.12 0.39 -2.34 | 10.46 0.36 -2.29 | 8.88 0.28 -2.61 | 9.60 0.32 -2.41 | 12.92 0.50 -1.91 | 16.65 0.97 -2.04 | 19.64 1.33 -2.80 | 21.08 1.43 -2.44 | 21.60 1.51 -1.90 | 20.57 1.41 -1.70 | 19.75 1.28 -1.88 | 20.50 1.32 -1.59 | 19.60 1.27 -1.64 | 17.60 1.10 -2.05 | 18.69 1.24 -2.00 | 24.48 1.93 -1.79 | 32.04 2.59 -3.03 | 26.78 1.99 -2.42 | 22.34 1.51 -1.97 | 22.12 1.49 -1.33 | 18.22 1.06 -1.57 | 16.98 0.89 -1.31 | 15.61 0.81 -1.27 |
| DOGLEVILLE___HYD 23807 | 11.12 0.91 0.32 | 8.74 0.70 0.33 | 8.13 0.65 0.33 | 6.12 0.50 0.37 | 7.11 0.58 0.34 | 11.13 0.90 0.27 | 14.58 1.23 0.29 | 16.50 1.38 0.39 | 18.39 1.53 0.34 | 19.57 1.64 0.27 | 18.77 1.55 0.24 | 17.79 1.46 0.26 | 18.91 1.55 0.22 | 17.93 1.47 0.23 | 15.45 1.29 0.29 | 16.53 1.36 0.28 | 22.35 1.85 0.25 | 28.30 2.33 0.44 | 23.97 1.95 0.35 | 20.18 1.60 0.28 | 20.75 1.64 0.19 | 16.71 1.34 0.23 | 15.85 1.24 0.19 | 14.48 1.14 0.18 |
| DUNKIRK___1 23563 | 12.74 -0.17 -2.37 | 10.66 -0.20 -2.48 | 10.02 -0.21 -2.42 | 8.64 -0.11 -2.76 | 9.33 -0.10 -2.55 | 12.40 -0.13 -2.02 | 15.92 0.12 -2.15 | 18.85 0.36 -2.98 | 20.12 0.31 -2.60 | 20.50 0.27 -2.03 | 19.43 0.16 -1.82 | 18.86 0.26 -2.01 | 19.44 0.14 -1.71 | 18.47 0.02 -1.76 | 16.66 0.01 -2.19 | 17.53 -0.03 -2.11 | 22.68 0.04 -1.88 | 29.62 0.00 -3.21 | 25.39 0.47 -2.55 | 21.42 0.47 -2.09 | 21.32 0.62 -1.40 | 17.58 0.33 -1.66 | 16.36 0.19 -1.38 | 15.22 0.35 -1.34 |
| DUNKIRK___2 23564 | 12.74 -0.17 -2.37 | 10.66 -0.20 -2.48 | 10.02 -0.21 -2.42 | 8.64 -0.11 -2.76 | 9.33 -0.10 -2.55 | 12.40 -0.13 -2.02 | 15.92 0.12 -2.15 | 18.85 0.36 -2.98 | 20.12 0.31 -2.60 | 20.50 0.27 -2.03 | 19.43 0.16 -1.82 | 18.86 0.26 -2.01 | 19.44 0.14 -1.71 | 18.47 0.02 -1.76 | 16.66 0.01 -2.19 | 17.53 -0.03 -2.11 | 22.68 0.04 -1.88 | 29.62 0.00 -3.21 | 25.39 0.47 -2.55 | 21.42 0.47 -2.09 | 21.32 0.62 -1.40 | 17.58 0.33 -1.66 | 16.36 0.19 -1.38 | 15.22 0.35 -1.34 |
| DUNKIRK___3 23565 | 12.67 -0.22 -2.36 | 10.61 -0.24 -2.47 | 9.98 -0.24 -2.41 | 8.61 -0.13 -2.75 | 9.28 -0.13 -2.54 | 12.34 -0.18 -2.02 | 15.83 0.04 -2.15 | 18.72 0.25 -2.97 | 19.99 0.19 -2.59 | 20.36 0.14 -2.02 | 19.30 0.03 -1.81 | 18.57 -0.02 -2.00 | 19.13 -0.16 -1.70 | 18.19 -0.25 -1.75 | 16.43 -0.20 -2.18 | 17.27 -0.28 -2.10 | 22.32 -0.31 -1.87 | 29.13 -0.47 -3.19 | 24.96 0.04 -2.54 | 21.05 0.11 -2.08 | 20.97 0.27 -1.40 | 17.31 0.06 -1.65 | 16.12 -0.04 -1.37 | 15.00 0.14 -1.33 |
| DUNKIRK___4 23566 | 12.67 -0.22 -2.36 | 10.61 -0.24 -2.47 | 9.98 -0.24 -2.41 | 8.61 -0.13 -2.75 | 9.28 -0.13 -2.54 | 12.34 -0.18 -2.02 | 15.83 0.04 -2.15 | 18.72 0.25 -2.97 | 19.99 0.19 -2.59 | 20.36 0.14 -2.02 | 19.30 0.03 -1.81 | 18.57 -0.02 -2.00 | 19.13 -0.16 -1.70 | 18.19 -0.25 -1.75 | 16.43 -0.20 -2.18 | 17.27 -0.28 -2.10 | 22.32 -0.31 -1.87 | 29.13 -0.47 -3.19 | 24.96 0.04 -2.54 | 21.05 0.11 -2.08 | 20.97 0.27 -1.40 | 17.31 0.06 -1.65 | 16.12 -0.04 -1.37 | 15.00 0.14 -1.33 |
| DUNWOODS_138_KV_38W08_REV_LBMP_I 345000 | 24.86 1.05 -13.27 | 23.06 0.80 -13.87 | 22.11 0.75 -13.56 | 22.02 0.57 -15.47 | 21.81 0.66 -14.28 | 22.83 1.00 -11.33 | 27.08 1.38 -12.06 | 33.52 1.61 -16.39 | 33.43 1.91 -14.31 | 31.35 2.04 -11.12 | 29.33 1.92 -9.96 | 29.40 1.81 -11.00 | 28.97 2.06 -9.32 | 28.23 1.94 -9.60 | 28.16 1.69 -12.02 | 28.97 1.78 -11.74 | 33.63 2.39 -10.48 | 47.52 3.17 -17.94 | 39.34 2.68 -14.29 | 32.78 2.24 -11.67 | 29.29 2.14 -7.84 | 26.66 1.78 -9.29 | 24.19 1.67 -7.72 | 22.45 1.43 -7.49 |
| E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009 | 24.58 0.97 -13.08 | 22.79 0.74 -13.67 | 21.86 0.69 -13.36 | 21.76 0.53 -15.24 | 21.55 0.61 -14.07 | 22.58 0.91 -11.16 | 26.80 1.27 -11.89 | 33.16 1.49 -16.15 | 33.04 1.74 -14.10 | 30.97 1.82 -10.96 | 29.00 1.73 -9.81 | 29.06 1.63 -10.84 | 28.59 1.81 -9.18 | 27.86 1.70 -9.46 | 27.78 1.49 -11.84 | 28.58 1.56 -11.57 | 33.23 2.14 -10.33 | 46.97 2.88 -17.68 | 38.92 2.46 -14.08 | 32.40 2.04 -11.51 | 28.98 1.95 -7.73 | 26.36 1.61 -9.16 | 23.93 1.52 -7.61 | 22.24 1.33 -7.38 |
| E179THST_138_KV_TB4_REV_LBMP_J 345001 | 25.05 1.23 -13.28 | 23.21 0.95 -13.88 | 22.26 0.89 -13.57 | 22.14 0.67 -15.48 | 21.94 0.78 -14.29 | 22.97 1.13 -11.33 | 27.11 1.41 -12.06 | 33.44 1.54 -16.39 | 33.33 1.82 -14.30 | 31.27 1.97 -11.11 | 29.29 1.89 -9.95 | 29.36 1.78 -10.99 | 28.94 2.04 -9.31 | 28.21 1.92 -9.59 | 28.16 1.70 -12.01 | 28.94 1.76 -11.74 | 33.60 2.37 -10.48 | 47.44 3.09 -17.93 | 39.25 2.59 -14.28 | 32.69 2.17 -11.67 | 29.21 2.07 -7.84 | 26.66 1.78 -9.30 | 24.35 1.83 -7.72 | 22.66 1.64 -7.50 |
| EAST HAMPTON___GT 23717 | 32.93 1.81 -20.59 | 33.48 1.42 -23.68 | 30.76 1.32 -21.63 | 29.47 1.00 -22.48 | 31.26 1.16 -23.23 | 33.47 1.76 -21.21 | 34.94 2.50 -18.80 | 36.83 2.96 -18.35 | 38.97 3.44 -18.33 | 36.60 3.62 -14.78 | 34.49 3.25 -13.80 | 34.85 3.04 -15.22 | 34.47 3.36 -13.52 | 33.73 3.19 -13.85 | 34.59 2.79 -17.35 | 35.79 2.98 -17.36 | 45.42 4.19 -20.46 | 70.91 5.70 -38.79 | 66.55 4.90 -39.28 | 51.17 3.94 -28.37 | 44.21 3.80 -21.11 | 36.30 3.04 -17.67 | 30.40 2.88 -12.72 | 29.78 2.54 -13.71 |
| EAST RIVER___6 23660 | 24.92 1.11 -13.28 | 23.10 0.85 -13.87 | 22.16 0.80 -13.56 | 22.05 0.59 -15.47 | 21.85 0.70 -14.28 | 22.88 1.05 -11.33 | 27.12 1.42 -12.06 | 33.55 1.64 -16.40 | 33.46 1.94 -14.31 | 31.39 2.07 -11.12 | 29.38 1.97 -9.96 | 29.45 1.86 -11.00 | 29.04 2.13 -9.32 | 28.30 2.00 -9.60 | 28.23 1.76 -12.02 | 29.03 1.84 -11.74 | 33.71 2.47 -10.49 | 47.58 3.22 -17.94 | 39.39 2.73 -14.29 | 32.82 2.28 -11.68 | 29.33 2.18 -7.84 | 26.73 1.84 -9.29 | 24.26 1.74 -7.72 | 22.51 1.49 -7.49 |
| EAST RIVER___7 23524 | 24.92 1.11 -13.28 | 23.10 0.85 -13.87 | 22.16 0.80 -13.56 | 22.05 0.59 -15.47 | 21.85 0.70 -14.28 | 22.88 1.05 -11.33 | 27.12 1.42 -12.06 | 33.55 1.64 -16.40 | 33.46 1.94 -14.31 | 31.39 2.07 -11.12 | 29.38 1.97 -9.96 | 29.45 1.86 -11.00 | 29.04 2.13 -9.32 | 28.30 2.00 -9.60 | 28.23 1.76 -12.02 | 29.03 1.84 -11.74 | 33.71 2.47 -10.49 | 47.58 3.22 -17.94 | 39.39 2.73 -14.29 | 32.82 2.28 -11.68 | 29.33 2.18 -7.84 | 26.73 1.84 -9.29 | 24.26 1.74 -7.72 | 22.51 1.49 -7.49 |
| EASTVIEW_138_KV_38W32_REV_LBMP_I 345002 | 24.82 1.02 -13.26 | 23.03 0.79 -13.86 | 22.08 0.73 -13.54 | 22.00 0.56 -15.45 | 21.79 0.65 -14.26 | 22.79 0.97 -11.32 | 27.02 1.32 -12.05 | 33.44 1.55 -16.38 | 33.33 1.82 -14.30 | 31.25 1.95 -11.11 | 29.23 1.83 -9.95 | 29.31 1.73 -10.99 | 28.85 1.95 -9.31 | 28.12 1.84 -9.59 | 28.06 1.60 -12.00 | 28.86 1.68 -11.73 | 33.50 2.26 -10.47 | 47.35 3.01 -17.92 | 39.20 2.55 -14.28 | 32.65 2.13 -11.66 | 29.18 2.05 -7.84 | 26.59 1.72 -9.29 | 24.12 1.61 -7.72 | 22.41 1.39 -7.48 |
| EAST_HAMPTON___DIESEL 23722 | 32.93 1.81 -20.59 | 33.48 1.42 -23.68 | 30.76 1.32 -21.63 | 29.47 1.00 -22.48 | 31.26 1.16 -23.23 | 33.47 1.76 -21.21 | 34.94 2.50 -18.80 | 36.83 2.96 -18.35 | 38.97 3.44 -18.33 | 36.60 3.62 -14.78 | 34.49 3.25 -13.80 | 34.85 3.04 -15.22 | 34.47 3.36 -13.52 | 33.73 3.19 -13.85 | 34.59 2.79 -17.35 | 35.80 3.00 -17.36 | 45.43 4.21 -20.46 | 70.91 5.70 -38.79 | 66.55 4.90 -39.28 | 51.17 3.94 -28.37 | 44.23 3.82 -21.11 | 36.30 3.04 -17.67 | 30.40 2.88 -12.72 | 29.78 2.54 -13.71 |
| EAST_RIVER___I 323558 | 24.94 1.13 -13.28 | 23.12 0.86 -13.87 | 22.17 0.81 -13.56 | 22.06 0.60 -15.47 | 21.87 0.71 -14.28 | 22.90 1.07 -11.33 | 27.15 1.45 -12.06 | 33.58 1.68 -16.39 | 33.50 1.98 -14.31 | 31.42 2.11 -11.12 | 29.42 2.01 -9.96 | 29.47 1.87 -11.00 | 29.06 2.15 -9.32 | 28.32 2.02 -9.60 | 28.24 1.78 -12.02 | 29.04 1.85 -11.74 | 33.71 2.47 -10.48 | 47.60 3.25 -17.94 | 39.41 2.75 -14.29 | 32.83 2.30 -11.68 | 29.35 2.20 -7.84 | 26.74 1.85 -9.29 | 24.27 1.76 -7.72 | 22.53 1.51 -7.49 |

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|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| EAST_RIVER___2 323559 | 24.92 1.11 -13.28 | 23.10 0.85 -13.87 | 22.16 0.80 -13.56 | 22.05 0.59 -15.47 | 21.85 0.70 -14.28 | 22.88 1.05 -11.33 | 27.12 1.42 -12.06 | 33.55 1.64 -16.40 | 33.46 1.94 -14.31 | 31.39 2.07 -11.12 | 29.38 1.97 -9.96 | 29.45 1.86 -11.00 | 29.04 2.13 -9.32 | 28.30 2.00 -9.60 | 28.23 1.76 -12.02 | 29.03 1.84 -11.74 | 33.71 2.47 -10.49 | 47.58 3.22 -17.94 | 39.39 2.73 -14.29 | 32.82 2.28 -11.68 | 29.33 2.18 -7.84 | 26.73 1.84 -9.29 | 24.26 1.74 -7.72 | 22.51 1.49 -7.49 |
| EAST___DELAWARE_HYD 23607 | 22.45 0.80 -11.12 | 20.59 0.60 -11.62 | 19.72 0.56 -11.35 | 19.38 0.44 -12.95 | 19.32 0.50 -11.95 | 20.72 0.73 -9.49 | 24.81 1.06 -10.10 | 30.52 1.29 -13.73 | 30.67 1.48 -11.98 | 29.01 1.51 -9.31 | 26.72 0.92 -8.34 | 26.70 0.90 -9.21 | 26.43 1.04 -7.80 | 25.72 0.98 -8.04 | 25.35 0.84 -10.06 | 26.19 0.91 -9.83 | 30.89 1.35 -8.78 | 43.42 1.98 -15.02 | 35.95 1.61 -11.97 | 29.88 1.24 -9.78 | 26.99 1.12 -6.57 | 24.31 0.94 -7.78 | 22.54 1.29 -6.47 | 20.90 1.10 -6.27 |
| ELEC_TRO_TEK 24086 | 32.43 1.31 -20.59 | 33.06 1.01 -23.68 | 30.37 0.94 -21.63 | 29.18 0.71 -22.48 | 30.93 0.83 -23.23 | 32.95 1.24 -21.21 | 34.12 1.68 -18.80 | 35.81 1.94 -18.36 | 37.80 2.27 -18.33 | 35.40 2.42 -14.78 | 33.50 2.25 -13.80 | 33.94 2.12 -15.22 | 33.48 2.37 -13.52 | 32.76 2.22 -13.85 | 33.75 1.95 -17.35 | 34.85 2.04 -17.36 | 43.96 2.74 -20.46 | 68.77 3.56 -38.79 | 64.69 3.04 -39.28 | 49.81 2.58 -28.37 | 42.94 2.53 -21.11 | 35.33 2.07 -17.67 | 29.52 2.01 -12.72 | 29.00 1.76 -13.71 |
| ELLENBURG_WT_PWR 323604 | 10.16 -0.37 0.00 | 8.12 -0.26 0.00 | 7.58 -0.23 0.00 | 5.81 -0.17 0.00 | 6.65 -0.22 0.00 | 10.21 -0.29 0.00 | 13.17 -0.48 0.00 | 14.92 -0.59 0.00 | 16.57 -0.64 0.00 | 17.50 -0.69 0.00 | 16.83 -0.63 0.00 | 16.03 -0.56 0.00 | 16.99 -0.60 0.00 | 16.16 -0.53 0.00 | 13.96 -0.49 0.00 | 14.97 -0.48 0.00 | 20.09 -0.67 0.00 | 25.57 -0.85 0.00 | 21.54 -0.83 0.00 | 18.14 -0.72 0.00 | 18.59 -0.71 0.00 | 14.97 -0.62 0.00 | 14.23 -0.56 0.00 | 13.02 -0.51 0.00 |
| ELM_ST_23_KV_LD_REV_LBMP_A 345012 | 12.35 -0.44 -2.26 | 10.32 -0.42 -2.36 | 9.70 -0.41 -2.30 | 8.36 -0.26 -2.63 | 9.02 -0.28 -2.43 | 12.02 -0.41 -1.92 | 15.39 -0.30 -2.05 | 18.20 -0.14 -2.83 | 19.42 -0.26 -2.48 | 19.81 -0.31 -1.93 | 18.77 -0.42 -1.73 | 18.09 -0.41 -1.91 | 18.65 -0.56 -1.62 | 17.73 -0.63 -1.67 | 15.98 -0.55 -2.08 | 16.82 -0.63 -2.00 | 21.76 -0.79 -1.79 | 28.33 -1.14 -3.05 | 24.26 -0.54 -2.43 | 20.47 -0.38 -1.98 | 20.37 -0.27 -1.33 | 16.81 -0.36 -1.58 | 15.67 -0.43 -1.31 | 14.60 -0.20 -1.27 |
| EMPIRE_CC_1 323656 | 28.20 0.46 -17.20 | 26.74 0.38 -17.98 | 25.74 0.37 -17.57 | 26.31 0.28 -20.05 | 25.69 0.32 -18.50 | 25.69 0.50 -14.68 | 29.89 0.61 -15.63 | 37.52 0.78 -21.23 | 36.65 0.91 -18.54 | 33.56 0.96 -14.40 | 31.28 0.92 -12.90 | 31.72 0.88 -14.25 | 30.54 0.88 -12.07 | 29.97 0.83 -12.44 | 30.72 0.71 -15.56 | 31.43 0.77 -15.21 | 35.33 1.00 -13.58 | 50.91 1.24 -23.25 | 41.97 1.07 -18.52 | 34.91 0.92 -15.13 | 30.49 1.02 -10.17 | 28.45 0.81 -12.05 | 25.54 0.74 -10.01 | 23.85 0.61 -9.71 |
| EMPIRE_CC_2 323658 | 28.20 0.46 -17.20 | 26.74 0.38 -17.98 | 25.74 0.37 -17.57 | 26.31 0.28 -20.05 | 25.69 0.32 -18.50 | 25.69 0.50 -14.68 | 29.89 0.61 -15.63 | 37.52 0.78 -21.23 | 36.65 0.91 -18.54 | 33.56 0.96 -14.40 | 31.28 0.92 -12.90 | 31.72 0.88 -14.25 | 30.54 0.88 -12.07 | 29.97 0.83 -12.44 | 30.72 0.71 -15.56 | 31.43 0.77 -15.21 | 35.33 1.00 -13.58 | 50.91 1.24 -23.25 | 41.97 1.07 -18.52 | 34.91 0.92 -15.13 | 30.49 1.02 -10.17 | 28.45 0.81 -12.05 | 25.54 0.74 -10.01 | 23.85 0.61 -9.71 |
| ERIE_WT_PWR 323693 | 12.49 -0.34 -2.30 | 10.45 -0.34 -2.40 | 9.83 -0.33 -2.35 | 8.47 -0.20 -2.68 | 9.14 -0.21 -2.47 | 12.16 -0.30 -1.96 | 15.60 -0.14 -2.09 | 18.46 0.05 -2.90 | 19.69 -0.05 -2.54 | 20.08 -0.09 -1.98 | 19.02 -0.21 -1.78 | 18.32 -0.23 -1.96 | 18.89 -0.37 -1.67 | 17.96 -0.45 -1.71 | 16.20 -0.39 -2.14 | 17.03 -0.46 -2.05 | 22.03 -0.56 -1.83 | 28.70 -0.82 -3.11 | 24.58 -0.27 -2.47 | 20.73 -0.15 -2.02 | 20.62 -0.04 -1.36 | 17.03 -0.17 -1.61 | 15.86 -0.27 -1.34 | 14.76 -0.07 -1.30 |
| ETNA_115_KV_TB1_REV_LBMP_C 345029 | 13.60 0.27 -2.79 | 11.46 0.17 -2.91 | 10.80 0.15 -2.85 | 9.35 0.11 -3.25 | 10.01 0.14 -3.00 | 13.09 0.21 -2.38 | 16.61 0.44 -2.53 | 19.53 0.57 -3.45 | 20.78 0.57 -3.01 | 21.15 0.62 -2.34 | 20.14 0.59 -2.09 | 19.44 0.53 -2.31 | 20.11 0.56 -1.96 | 19.21 0.50 -2.02 | 17.40 0.42 -2.53 | 18.34 0.42 -2.47 | 23.63 0.66 -2.21 | 31.05 0.87 -3.77 | 26.13 0.76 -3.00 | 21.95 0.64 -2.45 | 21.61 0.66 -1.65 | 18.01 0.47 -1.95 | 16.81 0.40 -1.62 | 15.48 0.38 -1.57 |
| E_CANADA_CAP_HY 24051 | 31.61 0.16 -20.91 | 30.30 0.07 -21.85 | 29.19 0.03 -21.36 | 30.42 0.07 -24.37 | 29.41 0.05 -22.49 | 28.48 0.13 -17.85 | 33.05 0.41 -19.00 | 42.08 0.62 -25.94 | 40.52 0.67 -22.65 | 36.46 0.67 -17.59 | 33.84 0.63 -15.76 | 34.58 0.58 -17.41 | 32.87 0.53 -14.75 | 32.39 0.50 -15.19 | 34.01 0.55 -19.02 | 34.62 0.59 -18.58 | 38.47 1.12 -16.59 | 56.29 1.61 -28.26 | 46.03 1.14 -22.52 | 38.01 0.76 -18.39 | 32.39 0.73 -12.36 | 30.73 0.50 -14.64 | 27.28 0.33 -12.17 | 25.52 0.19 -11.80 |
| E_CANADA_MHWK_HY 24050 | 11.12 0.91 0.32 | 8.74 0.70 0.33 | 8.13 0.65 0.33 | 6.12 0.50 0.37 | 7.11 0.58 0.34 | 11.13 0.90 0.27 | 14.58 1.23 0.29 | 16.50 1.38 0.39 | 18.39 1.53 0.34 | 19.57 1.64 0.27 | 18.77 1.55 0.24 | 17.79 1.46 0.26 | 18.91 1.55 0.22 | 17.93 1.47 0.23 | 15.45 1.29 0.29 | 16.53 1.36 0.28 | 22.35 1.85 0.25 | 28.30 2.33 0.44 | 23.97 1.95 0.35 | 20.18 1.60 0.28 | 20.75 1.64 0.19 | 16.71 1.34 0.23 | 15.85 1.24 0.19 | 14.48 1.14 0.18 |
| E_FISHKILL___LBMP 23776 | 25.01 0.93 -13.55 | 23.25 0.71 -14.16 | 22.30 0.66 -13.84 | 22.28 0.51 -15.79 | 22.04 0.59 -14.57 | 22.94 0.87 -11.56 | 27.14 1.19 -12.31 | 33.64 1.40 -16.73 | 33.45 1.64 -14.61 | 31.29 1.75 -11.35 | 29.26 1.64 -10.16 | 29.36 1.54 -11.23 | 28.84 1.74 -9.51 | 28.13 1.64 -9.80 | 28.14 1.43 -12.26 | 28.93 1.50 -11.98 | 33.47 2.01 -10.70 | 47.42 2.70 -18.31 | 39.24 2.28 -14.59 | 32.68 1.90 -11.91 | 29.16 1.85 -8.01 | 26.61 1.53 -9.49 | 24.12 1.45 -7.88 | 22.43 1.26 -7.64 |
| FAR ROCKAWAY___4 23548 | 32.58 1.45 -20.59 | 33.19 1.13 -23.68 | 30.49 1.05 -21.63 | 29.27 0.80 -22.48 | 31.03 0.93 -23.23 | 33.11 1.40 -21.21 | 34.34 1.90 -18.80 | 36.09 2.22 -18.36 | 38.13 2.60 -18.33 | 35.72 2.75 -14.78 | 33.82 2.57 -13.80 | 34.22 2.40 -15.22 | 33.76 2.66 -13.52 | 33.03 2.49 -13.85 | 33.98 2.18 -17.35 | 35.08 2.27 -17.36 | 44.38 3.15 -20.46 | 69.25 4.04 -38.79 | 65.09 3.44 -39.28 | 50.17 2.94 -28.37 | 43.29 2.88 -21.11 | 35.60 2.34 -17.67 | 29.76 2.25 -12.72 | 29.20 1.96 -13.71 |
| FARRAGUT_138_KV_32071_REV_LBMP_J 345003 | 24.96 1.15 -13.28 | 23.13 0.88 -13.87 | 22.19 0.83 -13.56 | 22.07 0.62 -15.47 | 21.88 0.73 -14.28 | 22.92 1.09 -11.33 | 27.18 1.47 -12.06 | 33.61 1.71 -16.40 | 33.53 2.01 -14.31 | 31.46 2.15 -11.12 | 29.45 2.04 -9.96 | 29.52 1.92 -11.00 | 29.09 2.18 -9.32 | 28.35 2.05 -9.60 | 28.27 1.81 -12.02 | 29.08 1.88 -11.74 | 33.77 2.53 -10.49 | 47.66 3.30 -17.94 | 39.46 2.80 -14.29 | 32.87 2.34 -11.68 | 29.39 2.24 -7.84 | 26.77 1.89 -9.29 | 24.30 1.79 -7.72 | 22.56 1.54 -7.49 |
| FARRAGUT_138_KV_38B01_REV_LBMP_J 345016 | 24.95 1.14 -13.28 | 23.13 0.87 -13.87 | 22.18 0.82 -13.56 | 22.07 0.61 -15.47 | 21.87 0.72 -14.28 | 22.91 1.08 -11.33 | 27.17 1.46 -12.06 | 33.60 1.69 -16.40 | 33.51 1.99 -14.31 | 31.44 2.13 -11.12 | 29.44 2.02 -9.96 | 29.50 1.91 -11.00 | 29.07 2.16 -9.32 | 28.33 2.04 -9.60 | 28.26 1.79 -12.02 | 29.06 1.87 -11.74 | 33.75 2.51 -10.49 | 47.63 3.27 -17.94 | 39.46 2.80 -14.29 | 32.85 2.32 -11.68 | 29.39 2.24 -7.84 | 26.77 1.89 -9.29 | 24.30 1.79 -7.72 | 22.56 1.54 -7.49 |

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| FARRAGUT_138_KV_38M12_REV_LBMP_J 345017 | 24.94 1.13 -13.28 | 23.13 0.87 -13.87 | 22.18 0.81 -13.56 | 22.07 0.61 -15.47 | 21.87 0.72 -14.28 | 22.90 1.07 -11.33 | 27.17 1.46 -12.06 | 33.58 1.68 -16.40 | 33.50 1.98 -14.31 | 31.42 2.11 -11.12 | 29.42 2.01 -9.96 | 29.48 1.89 -11.00 | 29.06 2.15 -9.32 | 28.32 2.02 -9.60 | 28.24 1.78 -12.02 | 29.04 1.85 -11.74 | 33.73 2.49 -10.49 | 47.60 3.25 -17.94 | 39.41 2.75 -14.29 | 32.83 2.30 -11.68 | 29.37 2.22 -7.84 | 26.76 1.87 -9.29 | 24.29 1.77 -7.72 | 22.55 1.53 -7.49 |
| FARRAGUT____LBMP 323566 | 24.94 1.13 -13.28 | 23.12 0.86 -13.87 | 22.18 0.81 -13.56 | 22.06 0.60 -15.47 | 21.87 0.71 -14.28 | 22.90 1.07 -11.33 | 27.15 1.45 -12.06 | 33.58 1.68 -16.40 | 33.48 1.96 -14.31 | 31.40 2.09 -11.12 | 29.40 1.99 -9.96 | 29.47 1.87 -11.00 | 29.04 2.13 -9.32 | 28.30 2.00 -9.60 | 28.24 1.78 -12.02 | 29.04 1.85 -11.74 | 33.71 2.47 -10.49 | 47.58 3.22 -17.94 | 39.41 2.75 -14.29 | 32.82 2.28 -11.68 | 29.35 2.20 -7.84 | 26.74 1.85 -9.29 | 24.27 1.76 -7.72 | 22.53 1.51 -7.49 |
| FENNER____WINDPWR 24204 | 12.23 0.29 -1.40 | 10.04 0.20 -1.46 | 9.41 0.18 -1.43 | 7.75 0.13 -1.63 | 8.53 0.16 -1.50 | 11.94 0.24 -1.19 | 15.37 0.46 -1.27 | 17.84 0.60 -1.72 | 19.33 0.62 -1.50 | 20.04 0.67 -1.17 | 19.16 0.66 -1.05 | 18.34 0.60 -1.16 | 19.22 0.65 -0.98 | 18.32 0.62 -1.01 | 16.23 0.52 -1.26 | 17.22 0.54 -1.23 | 22.67 0.81 -1.10 | 29.33 1.03 -1.88 | 24.67 0.80 -1.50 | 20.71 0.62 -1.22 | 20.74 0.62 -0.82 | 17.02 0.45 -0.98 | 15.99 0.38 -0.81 | 14.68 0.37 -0.79 |
| FIBERTEK____ENERGY 23856 | 11.93 0.08 -1.31 | 9.77 0.03 -1.37 | 9.16 0.02 -1.34 | 7.52 0.01 -1.53 | 8.30 0.02 -1.41 | 11.64 0.02 -1.12 | 14.97 0.14 -1.19 | 17.32 0.19 -1.62 | 18.77 0.15 -1.41 | 19.46 0.16 -1.10 | 18.59 0.16 -0.98 | 17.83 0.15 -1.09 | 18.67 0.16 -0.92 | 17.76 0.12 -0.95 | 15.74 0.10 -1.19 | 16.69 0.08 -1.16 | 21.96 0.17 -1.04 | 28.42 0.24 -1.77 | 23.98 0.20 -1.41 | 20.18 0.17 -1.15 | 20.25 0.17 -0.77 | 16.63 0.12 -0.92 | 15.64 0.09 -0.76 | 14.38 0.11 -0.74 |
| FITZPATRICK____ 23598 | 11.10 -0.21 -0.77 | 9.00 -0.19 -0.81 | 8.41 -0.19 -0.79 | 6.75 -0.14 -0.90 | 7.55 -0.16 -0.83 | 10.92 -0.24 -0.66 | 14.10 -0.25 -0.70 | 16.21 -0.26 -0.96 | 17.68 -0.36 -0.84 | 18.46 -0.38 -0.65 | 17.67 -0.37 -0.58 | 16.89 -0.35 -0.64 | 17.75 -0.39 -0.54 | 16.89 -0.37 -0.56 | 14.83 -0.32 -0.70 | 15.78 -0.35 -0.69 | 20.91 -0.46 -0.61 | 26.88 -0.58 -1.05 | 22.73 -0.47 -0.83 | 19.13 -0.41 -0.68 | 19.36 -0.41 -0.46 | 15.82 -0.31 -0.54 | 14.93 -0.31 -0.45 | 13.71 -0.26 -0.44 |
| FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010 | 25.11 1.06 -13.51 | 23.31 0.81 -14.12 | 22.37 0.77 -13.80 | 22.33 0.59 -15.74 | 22.08 0.67 -14.53 | 23.03 1.00 -11.53 | 27.33 1.41 -12.28 | 33.86 1.66 -16.68 | 33.68 1.91 -14.56 | 31.51 2.00 -11.32 | 29.49 1.90 -10.14 | 29.60 1.81 -11.20 | 29.08 2.00 -9.49 | 28.34 1.87 -9.77 | 28.30 1.62 -12.23 | 29.11 1.71 -11.95 | 33.81 2.39 -10.67 | 47.95 3.27 -18.26 | 39.67 2.75 -14.55 | 32.99 2.24 -11.88 | 29.43 2.14 -7.98 | 26.81 1.76 -9.46 | 24.31 1.66 -7.86 | 22.59 1.43 -7.62 |
| FORT ORANGE____ 23900 | 28.37 0.61 -17.22 | 26.87 0.49 -18.00 | 25.85 0.45 -17.59 | 26.41 0.35 -20.07 | 25.80 0.41 -18.52 | 25.83 0.63 -14.70 | 30.11 0.82 -15.65 | 37.62 0.88 -21.23 | 36.79 1.05 -18.53 | 33.68 1.09 -14.40 | 31.40 1.05 -12.90 | 31.83 1.00 -14.24 | 30.68 1.02 -12.07 | 30.10 0.97 -12.43 | 30.86 0.85 -15.56 | 31.55 0.90 -15.20 | 35.58 1.25 -13.58 | 51.25 1.56 -23.28 | 42.23 1.32 -18.54 | 35.14 1.13 -15.15 | 30.66 1.18 -10.18 | 28.57 0.92 -12.06 | 25.64 0.83 -10.02 | 24.05 0.80 -9.72 |
| FORT_DRUM_COGEN 23780 | 11.18 0.17 -0.48 | 8.95 0.07 -0.50 | 8.36 0.06 -0.49 | 6.59 0.04 -0.56 | 7.42 0.03 -0.52 | 10.98 0.06 -0.41 | 14.31 0.19 -0.47 | 16.47 0.31 -0.65 | 18.08 0.31 -0.56 | 19.03 0.40 -0.44 | 18.28 0.44 -0.39 | 17.42 0.40 -0.43 | 18.41 0.46 -0.37 | 17.56 0.48 -0.38 | 15.31 0.39 -0.47 | 16.39 0.48 -0.46 | 22.04 0.87 -0.41 | 28.31 1.19 -0.70 | 23.58 0.65 -0.56 | 19.69 0.38 -0.46 | 19.94 0.33 -0.31 | 16.17 0.22 -0.36 | 15.21 0.12 -0.30 | 13.94 0.12 -0.29 |
| FPL_FAR_ROCK_GT1 24212 | 32.58 1.45 -20.59 | 33.19 1.13 -23.68 | 30.49 1.05 -21.63 | 29.27 0.80 -22.48 | 31.03 0.93 -23.23 | 33.11 1.40 -21.21 | 34.34 1.90 -18.80 | 36.09 2.22 -18.36 | 38.13 2.60 -18.33 | 35.72 2.75 -14.78 | 33.82 2.57 -13.80 | 34.22 2.40 -15.22 | 33.76 2.66 -13.52 | 33.03 2.49 -13.85 | 33.98 2.18 -17.35 | 35.08 2.27 -17.36 | 44.38 3.15 -20.46 | 69.25 4.04 -38.79 | 65.09 3.44 -39.28 | 50.17 2.94 -28.37 | 43.29 2.88 -21.11 | 35.60 2.34 -17.67 | 29.76 2.25 -12.72 | 29.20 1.96 -13.71 |
| FPL_FAR_ROCK_GT2 23815 | 32.58 1.45 -20.59 | 33.19 1.13 -23.68 | 30.49 1.05 -21.63 | 29.27 0.80 -22.48 | 31.03 0.93 -23.23 | 33.11 1.40 -21.21 | 34.34 1.90 -18.80 | 36.09 2.22 -18.36 | 38.13 2.60 -18.33 | 35.72 2.75 -14.78 | 33.82 2.57 -13.80 | 34.22 2.40 -15.22 | 33.76 2.66 -13.52 | 33.03 2.49 -13.85 | 33.98 2.18 -17.35 | 35.08 2.27 -17.36 | 44.38 3.15 -20.46 | 69.25 4.04 -38.79 | 65.09 3.44 -39.28 | 50.17 2.94 -28.37 | 43.29 2.88 -21.11 | 35.60 2.34 -17.67 | 29.76 2.25 -12.72 | 29.20 1.96 -13.71 |
| FRANKLIN_FALL_HYD 24054 | 10.25 -0.28 0.00 | 8.17 -0.21 0.00 | 7.63 -0.17 0.00 | 5.86 -0.13 0.00 | 6.69 -0.19 0.00 | 10.28 -0.22 0.00 | 13.22 -0.42 0.00 | 14.98 -0.53 0.00 | 16.65 -0.55 0.00 | 17.57 -0.62 0.00 | 16.91 -0.54 0.00 | 16.14 -0.45 0.00 | 17.13 -0.46 0.00 | 16.31 -0.38 0.00 | 14.07 -0.38 0.00 | 15.11 -0.34 0.00 | 20.28 -0.48 0.00 | 25.78 -0.63 0.00 | 21.70 -0.67 0.00 | 18.29 -0.57 0.00 | 18.78 -0.52 0.00 | 15.09 -0.50 0.00 | 14.33 -0.46 0.00 | 13.12 -0.41 0.00 |
| FREEPORT_EQUS_GT1 23764 | 32.50 1.38 -20.59 | 33.12 1.06 -23.68 | 30.43 0.99 -21.63 | 29.22 0.75 -22.48 | 30.98 0.88 -23.23 | 33.03 1.32 -21.21 | 34.23 1.79 -18.80 | 35.93 2.06 -18.36 | 37.94 2.41 -18.33 | 35.52 2.55 -14.78 | 33.62 2.37 -13.80 | 34.04 2.22 -15.22 | 33.60 2.50 -13.52 | 32.88 2.34 -13.85 | 33.84 2.04 -17.35 | 34.94 2.13 -17.36 | 44.04 2.82 -20.46 | 68.90 3.70 -38.79 | 64.80 3.15 -39.28 | 49.87 2.64 -28.37 | 43.08 2.66 -21.11 | 35.46 2.20 -17.67 | 29.63 2.12 -12.72 | 29.09 1.85 -13.71 |
| FREEPORT____CT2 23818 | 32.50 1.38 -20.59 | 33.12 1.06 -23.68 | 30.43 0.99 -21.63 | 29.22 0.75 -22.48 | 30.98 0.88 -23.23 | 33.03 1.32 -21.21 | 34.23 1.79 -18.80 | 35.93 2.06 -18.36 | 37.94 2.41 -18.33 | 35.52 2.55 -14.78 | 33.62 2.37 -13.80 | 34.04 2.22 -15.22 | 33.60 2.50 -13.52 | 32.88 2.34 -13.85 | 33.84 2.04 -17.35 | 34.94 2.13 -17.36 | 44.04 2.82 -20.46 | 68.90 3.70 -38.79 | 64.80 3.15 -39.28 | 49.87 2.64 -28.37 | 43.08 2.66 -21.11 | 35.46 2.20 -17.67 | 29.63 2.12 -12.72 | 29.09 1.85 -13.71 |
| FULTON COGEN____ 23766 | 11.42 -0.09 -0.98 | 9.29 -0.12 -1.03 | 8.70 -0.11 -1.00 | 7.05 -0.08 -1.15 | 7.84 -0.09 -1.06 | 11.19 -0.15 -0.84 | 14.46 -0.08 -0.90 | 16.65 -0.08 -1.22 | 18.11 -0.16 -1.06 | 18.87 -0.15 -0.83 | 18.05 -0.14 -0.74 | 17.28 -0.13 -0.82 | 18.14 -0.14 -0.69 | 17.24 -0.17 -0.71 | 15.21 -0.13 -0.89 | 16.15 -0.17 -0.87 | 21.35 -0.19 -0.78 | 27.54 -0.21 -1.33 | 23.25 -0.18 -1.06 | 19.56 -0.17 -0.87 | 19.71 -0.17 -0.58 | 16.16 -0.13 -0.69 | 15.20 -0.16 -0.57 | 13.96 -0.12 -0.56 |
| FULTON____LFGE 323630 | 31.73 0.96 -20.24 | 30.22 0.69 -21.15 | 29.06 0.59 -20.67 | 30.11 0.53 -23.58 | 29.22 0.58 -21.77 | 28.73 0.96 -17.27 | 33.59 1.55 -18.39 | 42.71 2.08 -25.12 | 41.37 2.24 -21.93 | 37.54 2.31 -17.04 | 34.93 2.22 -15.26 | 35.52 2.07 -16.86 | 33.91 2.04 -14.28 | 33.31 1.90 -14.71 | 34.75 1.89 -18.41 | 35.39 1.95 -17.99 | 39.94 3.11 -16.06 | 58.02 4.25 -27.35 | 47.47 3.31 -21.79 | 39.17 2.51 -17.80 | 33.85 2.59 -11.96 | 31.59 1.82 -14.17 | 28.09 1.52 -11.78 | 26.17 1.22 -11.42 |

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|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| G.F.CEMENT___DRP 24184 | 30.01 0.74 -18.74 | 28.53 0.57 -19.58 | 27.44 0.50 -19.13 | 28.25 0.43 -21.83 | 27.50 0.47 -20.15 | 27.26 0.77 -15.99 | 31.77 1.10 -17.02 | 40.20 1.46 -23.23 | 39.12 1.64 -20.28 | 35.69 1.75 -15.75 | 33.26 1.69 -14.11 | 33.81 1.63 -15.59 | 32.36 1.56 -13.21 | 31.75 1.45 -13.61 | 32.79 1.31 -17.03 | 33.45 1.36 -16.64 | 37.69 2.08 -14.86 | 54.48 2.75 -25.32 | 44.76 2.22 -20.17 | 37.09 1.75 -16.48 | 32.23 1.85 -11.07 | 30.08 1.37 -13.12 | 26.88 1.18 -10.90 | 25.05 0.95 -10.57 |
| GARDENVILLE___LBMP 24039 | 12.45 -0.38 -2.29 | 10.41 -0.37 -2.40 | 9.78 -0.37 -2.34 | 8.44 -0.22 -2.67 | 9.10 -0.24 -2.47 | 12.10 -0.36 -1.96 | 15.52 -0.20 -2.09 | 18.36 -0.03 -2.88 | 19.59 -0.14 -2.52 | 19.98 -0.18 -1.96 | 18.92 -0.30 -1.76 | 18.24 -0.30 -1.94 | 18.78 -0.46 -1.65 | 17.86 -0.53 -1.70 | 16.12 -0.45 -2.12 | 16.95 -0.54 -2.04 | 21.94 -0.64 -1.82 | 28.57 -0.95 -3.10 | 24.46 -0.38 -2.47 | 20.63 -0.25 -2.02 | 20.53 -0.13 -1.36 | 16.95 -0.25 -1.61 | 15.80 -0.33 -1.34 | 14.70 -0.12 -1.29 |
| GENERAL___MILLS 23808 | 12.48 -0.35 -2.30 | 10.44 -0.34 -2.40 | 9.82 -0.34 -2.35 | 8.46 -0.20 -2.68 | 9.13 -0.21 -2.47 | 12.15 -0.31 -1.96 | 15.57 -0.16 -2.09 | 18.43 0.02 -2.90 | 19.68 -0.07 -2.54 | 20.07 -0.11 -1.98 | 19.00 -0.23 -1.78 | 18.30 -0.25 -1.96 | 18.87 -0.39 -1.67 | 17.94 -0.47 -1.71 | 16.18 -0.40 -2.14 | 17.02 -0.48 -2.05 | 22.00 -0.58 -1.83 | 28.67 -0.85 -3.11 | 24.55 -0.29 -2.47 | 20.71 -0.17 -2.02 | 20.60 -0.06 -1.36 | 17.02 -0.19 -1.61 | 15.85 -0.28 -1.34 | 14.75 -0.08 -1.30 |
| GE_PLASTICS___DRP 24183 | 28.24 0.54 -17.17 | 26.75 0.43 -17.94 | 25.74 0.40 -17.54 | 26.30 0.31 -20.01 | 25.70 0.36 -18.47 | 25.70 0.55 -14.65 | 29.95 0.71 -15.60 | 37.55 0.85 -21.19 | 36.72 1.01 -18.50 | 33.62 1.05 -14.37 | 31.34 1.01 -12.87 | 31.77 0.96 -14.22 | 30.62 0.98 -12.05 | 30.04 0.93 -12.41 | 30.79 0.81 -15.53 | 31.49 0.86 -15.18 | 35.49 1.18 -13.55 | 51.13 1.50 -23.21 | 42.15 1.30 -18.49 | 35.05 1.09 -15.10 | 30.59 1.14 -10.15 | 28.52 0.90 -12.02 | 25.61 0.83 -9.99 | 23.92 0.70 -9.69 |
| GILBOA___1 23756 | 24.32 0.48 -13.30 | 22.65 0.37 -13.90 | 21.74 0.34 -13.59 | 21.75 0.26 -15.50 | 21.49 0.31 -14.31 | 22.32 0.46 -11.35 | 26.37 0.64 -12.09 | 32.67 0.73 -16.43 | 32.44 0.89 -14.34 | 30.28 0.95 -11.14 | 28.34 0.91 -9.98 | 28.46 0.85 -11.03 | 27.85 0.91 -9.34 | 27.17 0.85 -9.62 | 27.23 0.74 -12.04 | 28.01 0.79 -11.77 | 32.24 0.98 -10.51 | 45.58 1.19 -17.98 | 37.79 1.10 -14.32 | 31.52 0.96 -11.70 | 28.19 1.02 -7.86 | 25.73 0.83 -9.31 | 23.29 0.75 -7.74 | 21.70 0.66 -7.51 |
| GILBOA___2 23757 | 24.32 0.48 -13.30 | 22.65 0.37 -13.90 | 21.74 0.34 -13.59 | 21.75 0.26 -15.50 | 21.49 0.31 -14.31 | 22.32 0.46 -11.35 | 26.37 0.64 -12.09 | 32.67 0.73 -16.43 | 32.44 0.89 -14.34 | 30.28 0.95 -11.14 | 28.34 0.91 -9.98 | 28.46 0.85 -11.03 | 27.85 0.91 -9.34 | 27.17 0.85 -9.62 | 27.23 0.74 -12.04 | 28.01 0.79 -11.77 | 32.24 0.98 -10.51 | 45.58 1.19 -17.98 | 37.79 1.10 -14.32 | 31.52 0.96 -11.70 | 28.19 1.02 -7.86 | 25.73 0.83 -9.31 | 23.29 0.75 -7.74 | 21.70 0.66 -7.51 |
| GILBOA___3 23758 | 24.32 0.48 -13.30 | 22.65 0.37 -13.90 | 21.74 0.34 -13.59 | 21.75 0.26 -15.50 | 21.49 0.31 -14.31 | 22.32 0.46 -11.35 | 26.37 0.64 -12.09 | 32.67 0.73 -16.43 | 32.44 0.89 -14.34 | 30.28 0.95 -11.14 | 28.34 0.91 -9.98 | 28.46 0.85 -11.03 | 27.85 0.91 -9.34 | 27.17 0.85 -9.62 | 27.23 0.74 -12.04 | 28.01 0.79 -11.77 | 32.24 0.98 -10.51 | 45.58 1.19 -17.98 | 37.79 1.10 -14.32 | 31.52 0.96 -11.70 | 28.19 1.02 -7.86 | 25.73 0.83 -9.31 | 23.29 0.75 -7.74 | 21.70 0.66 -7.51 |
| GILBOA___4 23759 | 24.32 0.48 -13.30 | 22.65 0.37 -13.90 | 21.74 0.34 -13.59 | 21.75 0.26 -15.50 | 21.49 0.31 -14.31 | 22.32 0.46 -11.35 | 26.37 0.64 -12.09 | 32.67 0.73 -16.43 | 32.44 0.89 -14.34 | 30.28 0.95 -11.14 | 28.34 0.91 -9.98 | 28.46 0.85 -11.03 | 27.85 0.91 -9.34 | 27.17 0.85 -9.62 | 27.23 0.74 -12.04 | 28.01 0.79 -11.77 | 32.24 0.98 -10.51 | 45.58 1.19 -17.98 | 37.79 1.10 -14.32 | 31.52 0.96 -11.70 | 28.19 1.02 -7.86 | 25.73 0.83 -9.31 | 23.29 0.75 -7.74 | 21.70 0.66 -7.51 |
| GILBOA____ 23599 | 24.32 0.48 -13.30 | 22.65 0.37 -13.90 | 21.74 0.34 -13.59 | 21.75 0.26 -15.50 | 21.49 0.31 -14.31 | 22.32 0.46 -11.35 | 26.37 0.64 -12.09 | 32.67 0.73 -16.43 | 32.44 0.89 -14.34 | 30.28 0.95 -11.14 | 28.34 0.91 -9.98 | 28.46 0.85 -11.03 | 27.85 0.91 -9.34 | 27.17 0.85 -9.62 | 27.23 0.74 -12.04 | 28.01 0.79 -11.77 | 32.24 0.98 -10.51 | 45.58 1.19 -17.98 | 37.79 1.10 -14.32 | 31.52 0.96 -11.70 | 28.19 1.02 -7.86 | 25.73 0.83 -9.31 | 23.29 0.75 -7.74 | 21.70 0.66 -7.51 |
| GINNA____ 23603 | 11.54 -0.46 -1.47 | 9.49 -0.43 -1.54 | 8.90 -0.41 -1.50 | 7.40 -0.31 -1.72 | 8.13 -0.33 -1.58 | 11.26 -0.50 -1.26 | 14.51 -0.48 -1.34 | 16.88 -0.45 -1.82 | 18.26 -0.53 -1.59 | 18.86 -0.56 -1.23 | 17.98 -0.58 -1.10 | 17.28 -0.53 -1.22 | 17.99 -0.63 -1.03 | 17.09 -0.67 -1.06 | 15.19 -0.59 -1.33 | 16.10 -0.65 -1.30 | 21.15 -0.77 -1.16 | 27.43 -0.98 -1.99 | 23.24 -0.72 -1.59 | 19.51 -0.64 -1.30 | 19.54 -0.64 -0.87 | 16.05 -0.58 -1.03 | 15.01 -0.64 -0.86 | 13.85 -0.51 -0.83 |
| GLEN PARK____ 23778 | 11.24 0.19 -0.51 | 9.00 0.08 -0.54 | 8.41 0.08 -0.52 | 6.63 0.05 -0.60 | 7.47 0.04 -0.55 | 11.02 0.08 -0.44 | 14.39 0.25 -0.50 | 16.58 0.39 -0.68 | 18.18 0.38 -0.59 | 19.15 0.49 -0.46 | 18.39 0.52 -0.41 | 17.53 0.48 -0.46 | 18.52 0.55 -0.39 | 17.66 0.57 -0.40 | 15.41 0.46 -0.50 | 16.49 0.56 -0.49 | 22.19 1.00 -0.43 | 28.53 1.37 -0.74 | 23.74 0.78 -0.59 | 19.81 0.47 -0.48 | 20.05 0.42 -0.32 | 16.26 0.28 -0.38 | 15.27 0.16 -0.32 | 14.00 0.16 -0.31 |
| GLENWOOD_IC_1_G5 23712 | 32.36 1.24 -20.59 | 33.01 0.96 -23.68 | 30.33 0.90 -21.63 | 29.15 0.68 -22.48 | 30.89 0.79 -23.23 | 32.90 1.19 -21.21 | 34.05 1.61 -18.80 | 35.74 1.88 -18.36 | 37.68 2.15 -18.33 | 35.25 2.27 -14.78 | 33.41 2.16 -13.80 | 33.85 2.04 -15.22 | 33.38 2.27 -13.52 | 32.73 2.19 -13.85 | 33.72 1.92 -17.35 | 34.82 2.01 -17.36 | 43.88 2.66 -20.46 | 68.69 3.49 -38.79 | 64.62 2.98 -39.28 | 49.70 2.47 -28.37 | 42.81 2.39 -21.11 | 35.30 2.04 -17.67 | 29.43 1.92 -12.72 | 28.92 1.68 -13.71 |
| GLENWOOD_IC_2_G1 23688 | 32.30 1.18 -20.59 | 32.96 0.91 -23.68 | 30.28 0.84 -21.63 | 29.11 0.64 -22.48 | 30.85 0.75 -23.23 | 32.83 1.12 -21.21 | 33.97 1.53 -18.80 | 35.63 1.77 -18.35 | 37.60 2.06 -18.33 | 35.18 2.20 -14.78 | 33.33 2.08 -13.80 | 33.77 1.96 -15.22 | 33.31 2.20 -13.52 | 32.61 2.07 -13.85 | 33.62 1.82 -17.35 | 34.71 1.90 -17.36 | 43.77 2.55 -20.46 | 68.59 3.38 -38.79 | 64.51 2.86 -39.28 | 49.62 2.40 -28.37 | 42.73 2.32 -21.11 | 35.19 1.93 -17.67 | 29.35 1.83 -12.72 | 28.82 1.58 -13.71 |
| GLENWOOD_IC_3_G1 23689 | 32.30 1.18 -20.59 | 32.96 0.91 -23.68 | 30.28 0.84 -21.63 | 29.11 0.64 -22.48 | 30.85 0.75 -23.23 | 32.83 1.12 -21.21 | 33.97 1.53 -18.80 | 35.63 1.77 -18.35 | 37.60 2.06 -18.33 | 35.18 2.20 -14.78 | 33.33 2.08 -13.80 | 33.77 1.96 -15.22 | 33.31 2.20 -13.52 | 32.61 2.07 -13.85 | 33.62 1.82 -17.35 | 34.71 1.90 -17.36 | 43.77 2.55 -20.46 | 68.59 3.38 -38.79 | 64.51 2.86 -39.28 | 49.62 2.40 -28.37 | 42.73 2.32 -21.11 | 35.19 1.93 -17.67 | 29.35 1.83 -12.72 | 28.82 1.58 -13.71 |
| GLENWOOD___4 23550 | 32.36 1.24 -20.59 | 33.01 0.96 -23.68 | 30.33 0.90 -21.63 | 29.15 0.68 -22.48 | 30.89 0.79 -23.23 | 32.90 1.19 -21.21 | 34.05 1.61 -18.80 | 35.74 1.88 -18.36 | 37.70 2.17 -18.33 | 35.27 2.29 -14.78 | 33.43 2.18 -13.80 | 33.87 2.06 -15.22 | 33.41 2.30 -13.52 | 32.73 2.19 -13.85 | 33.72 1.92 -17.35 | 34.82 2.01 -17.36 | 43.90 2.68 -20.46 | 68.72 3.51 -38.79 | 64.64 3.00 -39.28 | 49.72 2.49 -28.37 | 42.84 2.43 -21.11 | 35.30 2.04 -17.67 | 29.43 1.92 -12.72 | 28.92 1.68 -13.71 |

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|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GLENWOOD___5 23614 | 32.36 1.24 -20.59 | 33.01 0.96 -23.68 | 30.33 0.90 -21.63 | 29.15 0.68 -22.48 | 30.89 0.79 -23.23 | 32.90 1.19 -21.21 | 34.05 1.61 -18.80 | 35.74 1.88 -18.36 | 37.70 2.17 -18.33 | 35.27 2.29 -14.78 | 33.43 2.18 -13.80 | 33.87 2.06 -15.22 | 33.41 2.30 -13.52 | 32.73 2.19 -13.85 | 33.72 1.92 -17.35 | 34.82 2.01 -17.36 | 43.90 2.68 -20.46 | 68.72 3.51 -38.79 | 64.64 3.00 -39.28 | 49.72 2.49 -28.37 | 42.84 2.43 -21.11 | 35.30 2.04 -17.67 | 29.43 1.92 -12.72 | 28.92 1.68 -13.71 |
| GLOBAL GREEN_PORT_GT1 23814 | 32.92 1.80 -20.59 | 33.47 1.42 -23.68 | 30.75 1.31 -21.63 | 29.46 0.99 -22.48 | 31.25 1.15 -23.23 | 33.46 1.75 -21.21 | 34.92 2.48 -18.80 | 36.81 2.95 -18.35 | 38.94 3.41 -18.33 | 36.56 3.58 -14.78 | 34.48 3.23 -13.80 | 34.83 3.02 -15.22 | 34.45 3.34 -13.52 | 33.71 3.17 -13.85 | 34.57 2.77 -17.35 | 35.77 2.97 -17.36 | 45.42 4.19 -20.46 | 70.91 5.70 -38.79 | 66.52 4.88 -39.28 | 51.15 3.92 -28.37 | 44.21 3.80 -21.11 | 36.29 3.03 -17.67 | 30.38 2.87 -12.72 | 29.78 2.54 -13.71 |
| GLOBE___DSASP 323697 | 11.77 -0.90 -2.13 | 9.85 -0.76 -2.23 | 9.26 -0.73 -2.18 | 7.98 -0.50 -2.49 | 8.61 -0.56 -2.29 | 11.47 -0.85 -1.82 | 14.65 -0.93 -1.94 | 17.37 -0.73 -2.59 | 18.55 -0.91 -2.26 | 18.90 -1.04 -1.75 | 17.92 -1.10 -1.56 | 17.22 -1.10 -1.73 | 17.77 -1.28 -1.46 | 16.86 -1.34 -1.50 | 15.20 -1.14 -1.89 | 15.98 -1.34 -1.88 | 20.65 -1.79 -1.68 | 26.84 -2.46 -2.88 | 23.03 -1.63 -2.30 | 19.43 -1.30 -1.88 | 19.35 -1.22 -1.26 | 16.01 -1.08 -1.49 | 14.94 -1.09 -1.24 | 13.93 -0.80 -1.20 |
| GOETHSLN___LBMP 323567 | 24.91 1.10 -13.28 | 23.09 0.84 -13.87 | 22.15 0.79 -13.56 | 22.04 0.58 -15.47 | 21.85 0.70 -14.28 | 22.88 1.05 -11.33 | 27.12 1.42 -12.06 | 33.52 1.61 -16.40 | 33.43 1.91 -14.31 | 31.35 2.04 -11.12 | 29.37 1.95 -9.96 | 29.43 1.84 -11.00 | 29.00 2.09 -9.32 | 28.27 1.97 -9.60 | 28.20 1.73 -12.02 | 29.00 1.81 -11.74 | 33.63 2.39 -10.49 | 47.47 3.12 -17.94 | 39.32 2.66 -14.29 | 32.76 2.22 -11.68 | 29.31 2.16 -7.84 | 26.69 1.81 -9.29 | 24.23 1.72 -7.72 | 22.48 1.46 -7.49 |
| GOODYEAR_LAKE_HYD 323669 | 11.98 0.56 -0.89 | 9.68 0.37 -0.93 | 9.04 0.33 -0.91 | 7.28 0.26 -1.04 | 8.12 0.29 -0.96 | 11.74 0.47 -0.76 | 15.41 0.95 -0.81 | 17.99 1.33 -1.14 | 19.63 1.43 -1.00 | 20.48 1.51 -0.77 | 19.56 1.41 -0.69 | 18.64 1.28 -0.77 | 19.56 1.32 -0.65 | 18.62 1.25 -0.67 | 16.40 1.11 -0.84 | 17.52 1.25 -0.82 | 23.46 1.97 -0.73 | 30.29 2.67 -1.20 | 25.34 2.01 -0.96 | 21.15 1.51 -0.78 | 21.30 1.47 -0.53 | 17.24 1.03 -0.62 | 16.15 0.84 -0.52 | 14.79 0.76 -0.50 |
| GOUDEY_115_KV_TB6_REV_LBMP_C 345031 | 14.76 0.19 -4.04 | 12.71 0.11 -4.22 | 12.02 0.09 -4.12 | 10.77 0.08 -4.70 | 11.32 0.10 -4.34 | 14.09 0.15 -3.44 | 17.66 0.35 -3.67 | 20.97 0.46 -4.99 | 22.03 0.46 -4.36 | 22.07 0.49 -3.39 | 20.94 0.45 -3.04 | 20.31 0.36 -3.35 | 20.80 0.37 -2.84 | 19.94 0.32 -2.93 | 18.39 0.27 -3.66 | 19.28 0.26 -3.57 | 24.32 0.37 -3.19 | 32.37 0.50 -5.45 | 27.27 0.56 -4.34 | 22.90 0.49 -3.55 | 22.25 0.56 -2.38 | 18.82 0.40 -2.83 | 17.46 0.33 -2.35 | 16.14 0.34 -2.28 |
| GOUDEY___7 23579 | 14.76 0.19 -4.04 | 12.71 0.11 -4.22 | 12.03 0.10 -4.12 | 10.77 0.08 -4.70 | 11.32 0.11 -4.34 | 14.10 0.16 -3.44 | 17.68 0.37 -3.67 | 20.99 0.48 -4.99 | 22.05 0.48 -4.36 | 22.09 0.51 -3.39 | 20.96 0.47 -3.04 | 20.33 0.38 -3.35 | 20.82 0.39 -2.84 | 19.95 0.33 -2.93 | 18.40 0.29 -3.66 | 19.30 0.28 -3.57 | 24.34 0.39 -3.19 | 32.40 0.53 -5.45 | 27.30 0.58 -4.34 | 22.92 0.51 -3.55 | 22.25 0.56 -2.38 | 18.84 0.42 -2.83 | 17.48 0.34 -2.35 | 16.16 0.35 -2.28 |
| GOUDEY___8 23580 | 14.76 0.19 -4.04 | 12.71 0.11 -4.22 | 12.02 0.09 -4.12 | 10.77 0.08 -4.70 | 11.32 0.10 -4.34 | 14.09 0.15 -3.44 | 17.66 0.35 -3.67 | 20.97 0.46 -4.99 | 22.03 0.46 -4.36 | 22.07 0.49 -3.39 | 20.94 0.45 -3.04 | 20.31 0.36 -3.35 | 20.80 0.37 -2.84 | 19.94 0.32 -2.93 | 18.39 0.27 -3.66 | 19.28 0.26 -3.57 | 24.32 0.37 -3.19 | 32.37 0.50 -5.45 | 27.27 0.56 -4.34 | 22.90 0.49 -3.55 | 22.25 0.56 -2.38 | 18.82 0.40 -2.83 | 17.46 0.33 -2.35 | 16.14 0.34 -2.28 |
| GOWANUS_GT1_1 24077 | 25.04 1.23 -13.28 | 23.21 0.95 -13.88 | 22.26 0.89 -13.57 | 22.13 0.66 -15.48 | 21.94 0.78 -14.29 | 22.97 1.13 -11.33 | 27.15 1.45 -12.06 | 33.54 1.63 -16.40 | 33.43 1.91 -14.31 | 31.37 2.06 -11.12 | 29.39 1.97 -9.96 | 29.45 1.86 -11.00 | 29.06 2.15 -9.32 | 28.33 2.04 -9.60 | 28.27 1.81 -12.02 | 29.06 1.87 -11.74 | 33.78 2.53 -10.49 | 47.68 3.33 -17.94 | 39.48 2.82 -14.29 | 32.87 2.34 -11.68 | 29.33 2.18 -7.84 | 26.79 1.90 -9.30 | 24.38 1.86 -7.72 | 22.66 1.64 -7.50 |
| GOWANUS_GT1_2 24078 | 25.04 1.23 -13.28 | 23.21 0.95 -13.88 | 22.26 0.89 -13.57 | 22.13 0.66 -15.48 | 21.94 0.78 -14.29 | 22.97 1.13 -11.33 | 27.15 1.45 -12.06 | 33.54 1.63 -16.40 | 33.43 1.91 -14.31 | 31.37 2.06 -11.12 | 29.39 1.97 -9.96 | 29.45 1.86 -11.00 | 29.06 2.15 -9.32 | 28.33 2.04 -9.60 | 28.27 1.81 -12.02 | 29.06 1.87 -11.74 | 33.78 2.53 -10.49 | 47.68 3.33 -17.94 | 39.48 2.82 -14.29 | 32.87 2.34 -11.68 | 29.33 2.18 -7.84 | 26.79 1.90 -9.30 | 24.38 1.86 -7.72 | 22.66 1.64 -7.50 |
| GOWANUS_GT1_3 24079 | 25.04 1.23 -13.28 | 23.21 0.95 -13.88 | 22.26 0.89 -13.57 | 22.13 0.66 -15.48 | 21.94 0.78 -14.29 | 22.97 1.13 -11.33 | 27.15 1.45 -12.06 | 33.54 1.63 -16.40 | 33.43 1.91 -14.31 | 31.37 2.06 -11.12 | 29.39 1.97 -9.96 | 29.45 1.86 -11.00 | 29.06 2.15 -9.32 | 28.33 2.04 -9.60 | 28.27 1.81 -12.02 | 29.06 1.87 -11.74 | 33.78 2.53 -10.49 | 47.68 3.33 -17.94 | 39.48 2.82 -14.29 | 32.87 2.34 -11.68 | 29.33 2.18 -7.84 | 26.79 1.90 -9.30 | 24.38 1.86 -7.72 | 22.66 1.64 -7.50 |
| GOWANUS_GT1_4 24080 | 25.04 1.23 -13.28 | 23.21 0.95 -13.88 | 22.26 0.89 -13.57 | 22.13 0.66 -15.48 | 21.94 0.78 -14.29 | 22.97 1.13 -11.33 | 27.15 1.45 -12.06 | 33.54 1.63 -16.40 | 33.43 1.91 -14.31 | 31.37 2.06 -11.12 | 29.39 1.97 -9.96 | 29.45 1.86 -11.00 | 29.06 2.15 -9.32 | 28.33 2.04 -9.60 | 28.27 1.81 -12.02 | 29.06 1.87 -11.74 | 33.78 2.53 -10.49 | 47.68 3.33 -17.94 | 39.48 2.82 -14.29 | 32.87 2.34 -11.68 | 29.33 2.18 -7.84 | 26.79 1.90 -9.30 | 24.38 1.86 -7.72 | 22.66 1.64 -7.50 |
| GOWANUS_GT1_5 24084 | 25.04 1.23 -13.28 | 23.21 0.95 -13.88 | 22.26 0.89 -13.57 | 22.13 0.66 -15.48 | 21.94 0.78 -14.29 | 22.97 1.13 -11.33 | 27.15 1.45 -12.06 | 33.54 1.63 -16.40 | 33.43 1.91 -14.31 | 31.37 2.06 -11.12 | 29.39 1.97 -9.96 | 29.45 1.86 -11.00 | 29.06 2.15 -9.32 | 28.33 2.04 -9.60 | 28.27 1.81 -12.02 | 29.06 1.87 -11.74 | 33.78 2.53 -10.49 | 47.68 3.33 -17.94 | 39.48 2.82 -14.29 | 32.87 2.34 -11.68 | 29.33 2.18 -7.84 | 26.79 1.90 -9.30 | 24.38 1.86 -7.72 | 22.66 1.64 -7.50 |
| GOWANUS_GT1_6 24111 | 25.04 1.23 -13.28 | 23.21 0.95 -13.88 | 22.26 0.89 -13.57 | 22.13 0.66 -15.48 | 21.94 0.78 -14.29 | 22.97 1.13 -11.33 | 27.15 1.45 -12.06 | 33.54 1.63 -16.40 | 33.43 1.91 -14.31 | 31.37 2.06 -11.12 | 29.39 1.97 -9.96 | 29.45 1.86 -11.00 | 29.06 2.15 -9.32 | 28.33 2.04 -9.60 | 28.27 1.81 -12.02 | 29.06 1.87 -11.74 | 33.78 2.53 -10.49 | 47.68 3.33 -17.94 | 39.48 2.82 -14.29 | 32.87 2.34 -11.68 | 29.33 2.18 -7.84 | 26.79 1.90 -9.30 | 24.38 1.86 -7.72 | 22.66 1.64 -7.50 |
| GOWANUS_GT1_7 24112 | 25.04 1.23 -13.28 | 23.21 0.95 -13.88 | 22.26 0.89 -13.57 | 22.13 0.66 -15.48 | 21.94 0.78 -14.29 | 22.97 1.13 -11.33 | 27.15 1.45 -12.06 | 33.54 1.63 -16.40 | 33.43 1.91 -14.31 | 31.37 2.06 -11.12 | 29.39 1.97 -9.96 | 29.45 1.86 -11.00 | 29.06 2.15 -9.32 | 28.33 2.04 -9.60 | 28.27 1.81 -12.02 | 29.06 1.87 -11.74 | 33.78 2.53 -10.49 | 47.68 3.33 -17.94 | 39.48 2.82 -14.29 | 32.87 2.34 -11.68 | 29.33 2.18 -7.84 | 26.79 1.90 -9.30 | 24.38 1.86 -7.72 | 22.66 1.64 -7.50 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|--------|-------|-------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|
| GOWANUS_GT1_8 24113 | 25.04 | 23.21 | 22.26 | 22.13 | 21.94 | 22.97 | 27.15 | 33.54 | 33.43 | 31.37 | 29.39 | 29.45 | 29.06 | 28.33 | 28.27 | 29.06 | 33.78 | 47.68 | 39.48 | 32.87 | 29.33 | 26.79 | 24.38 | 22.66 |
| | 1.23 | 0.95 | 0.89 | 0.66 | 0.78 | 1.13 | 1.45 | 1.63 | 1.91 | 2.06 | 1.97 | 1.86 | 2.15 | 2.04 | 1.81 | 1.87 | 2.53 | 3.33 | 2.82 | 2.34 | 2.18 | 1.90 | 1.86 | 1.64 |
| | -13.28 | -13.88 | -13.57 | -15.48 | -14.29 | -11.33 | -12.06 | -16.40 | -14.31 | -11.12 | -9.96 | -11.00 | -9.32 | -9.60 | -12.02 | -11.74 | -10.49 | -17.94 | -14.29 | -11.68 | -7.84 | -9.30 | -7.72 | -7.50 |
| GOWANUS_GT2_1 24114 | 25.04 | 23.21 | 22.26 | 22.13 | 21.94 | 22.97 | 27.15 | 33.54 | 33.43 | 31.37 | 29.39 | 29.45 | 29.06 | 28.33 | 28.27 | 29.06 | 33.78 | 47.68 | 39.48 | 32.87 | 29.33 | 26.79 | 24.38 | 22.66 |
| | 1.23 | 0.95 | 0.89 | 0.66 | 0.78 | 1.13 | 1.45 | 1.63 | 1.91 | 2.06 | 1.97 | 1.86 | 2.15 | 2.04 | 1.81 | 1.87 | 2.53 | 3.33 | 2.82 | 2.34 | 2.18 | 1.90 | 1.86 | 1.64 |
| | -13.28 | -13.88 | -13.57 | -15.48 | -14.29 | -11.33 | -12.06 | -16.40 | -14.31 | -11.12 | -9.96 | -11.00 | -9.32 | -9.60 | -12.02 | -11.74 | -10.49 | -17.94 | -14.29 | -11.68 | -7.84 | -9.30 | -7.72 | -7.50 |
| GOWANUS_GT2_2 24115 | 25.04 | 23.21 | 22.26 | 22.13 | 21.94 | 22.97 | 27.15 | 33.54 | 33.43 | 31.37 | 29.39 | 29.45 | 29.06 | 28.33 | 28.27 | 29.06 | 33.78 | 47.68 | 39.48 | 32.87 | 29.33 | 26.79 | 24.38 | 22.66 |
| | 1.23 | 0.95 | 0.89 | 0.66 | 0.78 | 1.13 | 1.45 | 1.63 | 1.91 | 2.06 | 1.97 | 1.86 | 2.15 | 2.04 | 1.81 | 1.87 | 2.53 | 3.33 | 2.82 | 2.34 | 2.18 | 1.90 | 1.86 | 1.64 |
| | -13.28 | -13.88 | -13.57 | -15.48 | -14.29 | -11.33 | -12.06 | -16.40 | -14.31 | -11.12 | -9.96 | -11.00 | -9.32 | -9.60 | -12.02 | -11.74 | -10.49 | -17.94 | -14.29 | -11.68 | -7.84 | -9.30 | -7.72 | -7.50 |
| GOWANUS_GT2_3 24116 | 25.04 | 23.21 | 22.26 | 22.13 | 21.94 | 22.97 | 27.15 | 33.54 | 33.43 | 31.37 | 29.39 | 29.45 | 29.06 | 28.33 | 28.27 | 29.06 | 33.78 | 47.68 | 39.48 | 32.87 | 29.33 | 26.79 | 24.38 | 22.66 |
| | 1.23 | 0.95 | 0.89 | 0.66 | 0.78 | 1.13 | 1.45 | 1.63 | 1.91 | 2.06 | 1.97 | 1.86 | 2.15 | 2.04 | 1.81 | 1.87 | 2.53 | 3.33 | 2.82 | 2.34 | 2.18 | 1.90 | 1.86 | 1.64 |
| | -13.28 | -13.88 | -13.57 | -15.48 | -14.29 | -11.33 | -12.06 | -16.40 | -14.31 | -11.12 | -9.96 | -11.00 | -9.32 | -9.60 | -12.02 | -11.74 | -10.49 | -17.94 | -14.29 | -11.68 | -7.84 | -9.30 | -7.72 | -7.50 |
| GOWANUS_GT2_4 24117 | 25.04 | 23.21 | 22.26 | 22.13 | 21.94 | 22.97 | 27.15 | 33.54 | 33.43 | 31.37 | 29.39 | 29.45 | 29.06 | 28.33 | 28.27 | 29.06 | 33.78 | 47.68 | 39.48 | 32.87 | 29.33 | 26.79 | 24.38 | 22.66 |
| | 1.23 | 0.95 | 0.89 | 0.66 | 0.78 | 1.13 | 1.45 | 1.63 | 1.91 | 2.06 | 1.97 | 1.86 | 2.15 | 2.04 | 1.81 | 1.87 | 2.53 | 3.33 | 2.82 | 2.34 | 2.18 | 1.90 | 1.86 | 1.64 |
| | -13.28 | -13.88 | -13.57 | -15.48 | -14.29 | -11.33 | -12.06 | -16.40 | -14.31 | -11.12 | -9.96 | -11.00 | -9.32 | -9.60 | -12.02 | -11.74 | -10.49 | -17.94 | -14.29 | -11.68 | -7.84 | -9.30 | -7.72 | -7.50 |
| GOWANUS_GT2_5 24118 | 25.04 | 23.21 | 22.26 | 22.13 | 21.94 | 22.97 | 27.15 | 33.54 | 33.43 | 31.37 | 29.39 | 29.45 | 29.06 | 28.33 | 28.27 | 29.06 | 33.78 | 47.68 | 39.48 | 32.87 | 29.33 | 26.79 | 24.38 | 22.66 |
| | 1.23 | 0.95 | 0.89 | 0.66 | 0.78 | 1.13 | 1.45 | 1.63 | 1.91 | 2.06 | 1.97 | 1.86 | 2.15 | 2.04 | 1.81 | 1.87 | 2.53 | 3.33 | 2.82 | 2.34 | 2.18 | 1.90 | 1.86 | 1.64 |
| | -13.28 | -13.88 | -13.57 | -15.48 | -14.29 | -11.33 | -12.06 | -16.40 | -14.31 | -11.12 | -9.96 | -11.00 | -9.32 | -9.60 | -12.02 | -11.74 | -10.49 | -17.94 | -14.29 | -11.68 | -7.84 | -9.30 | -7.72 | -7.50 |
| GOWANUS_GT2_6 24119 | 25.04 | 23.21 | 22.26 | 22.13 | 21.94 | 22.97 | 27.15 | 33.54 | 33.43 | 31.37 | 29.39 | 29.45 | 29.06 | 28.33 | 28.27 | 29.06 | 33.78 | 47.68 | 39.48 | 32.87 | 29.33 | 26.79 | 24.38 | 22.66 |
| | 1.23 | 0.95 | 0.89 | 0.66 | 0.78 | 1.13 | 1.45 | 1.63 | 1.91 | 2.06 | 1.97 | 1.86 | 2.15 | 2.04 | 1.81 | 1.87 | 2.53 | 3.33 | 2.82 | 2.34 | 2.18 | 1.90 | 1.86 | 1.64 |
| | -13.28 | -13.88 | -13.57 | -15.48 | -14.29 | -11.33 | -12.06 | -16.40 | -14.31 | -11.12 | -9.96 | -11.00 | -9.32 | -9.60 | -12.02 | -11.74 | -10.49 | -17.94 | -14.29 | -11.68 | -7.84 | -9.30 | -7.72 | -7.50 |
| GOWANUS_GT2_7 24120 | 25.04 | 23.21 | 22.26 | 22.13 | 21.94 | 22.97 | 27.15 | 33.54 | 33.43 | 31.37 | 29.39 | 29.45 | 29.06 | 28.33 | 28.27 | 29.06 | 33.78 | 47.68 | 39.48 | 32.87 | 29.33 | 26.79 | 24.38 | 22.66 |
| | 1.23 | 0.95 | 0.89 | 0.66 | 0.78 | 1.13 | 1.45 | 1.63 | 1.91 | 2.06 | 1.97 | 1.86 | 2.15 | 2.04 | 1.81 | 1.87 | 2.53 | 3.33 | 2.82 | 2.34 | 2.18 | 1.90 | 1.86 | 1.64 |
| | -13.28 | -13.88 | -13.57 | -15.48 | -14.29 | -11.33 | -12.06 | -16.40 | -14.31 | -11.12 | -9.96 | -11.00 | -9.32 | -9.60 | -12.02 | -11.74 | -10.49 | -17.94 | -14.29 | -11.68 | -7.84 | -9.30 | -7.72 | -7.50 |
| GOWANUS_GT2_8 24121 | 25.04 | 23.21 | 22.26 | 22.13 | 21.94 | 22.97 | 27.15 | 33.54 | 33.43 | 31.37 | 29.39 | 29.45 | 29.06 | 28.33 | 28.27 | 29.06 | 33.78 | 47.68 | 39.48 | 32.87 | 29.33 | 26.79 | 24.38 | 22.66 |
| | 1.23 | 0.95 | 0.89 | 0.66 | 0.78 | 1.13 | 1.45 | 1.63 | 1.91 | 2.06 | 1.97 | 1.86 | 2.15 | 2.04 | 1.81 | 1.87 | 2.53 | 3.33 | 2.82 | 2.34 | 2.18 | 1.90 | 1.86 | 1.64 |
| | -13.28 | -13.88 | -13.57 | -15.48 | -14.29 | -11.33 | -12.06 | -16.40 | -14.31 | -11.12 | -9.96 | -11.00 | -9.32 | -9.60 | -12.02 | -11.74 | -10.49 | -17.94 | -14.29 | -11.68 | -7.84 | -9.30 | -7.72 | -7.50 |
| GOWANUS_GT3_1 24122 | 25.04 | 23.21 | 22.26 | 22.13 | 21.94 | 22.97 | 27.15 | 33.54 | 33.43 | 31.37 | 29.39 | 29.45 | 29.06 | 28.33 | 28.27 | 29.06 | 33.78 | 47.68 | 39.48 | 32.87 | 29.33 | 26.79 | 24.38 | 22.66 |
| | 1.23 | 0.95 | 0.89 | 0.66 | 0.78 | 1.13 | 1.45 | 1.63 | 1.91 | 2.06 | 1.97 | 1.86 | 2.15 | 2.04 | 1.81 | 1.87 | 2.53 | 3.33 | 2.82 | 2.34 | 2.18 | 1.90 | 1.86 | 1.64 |
| | -13.28 | -13.88 | -13.57 | -15.48 | -14.29 | -11.33 | -12.06 | -16.40 | -14.31 | -11.12 | -9.96 | -11.00 | -9.32 | -9.60 | -12.02 | -11.74 | -10.49 | -17.94 | -14.29 | -11.68 | -7.84 | -9.30 | -7.72 | -7.50 |
| GOWANUS_GT3_2 24123 | 25.04 | 23.21 | 22.26 | 22.13 | 21.94 | 22.97 | 27.15 | 33.54 | 33.43 | 31.37 | 29.39 | 29.45 | 29.06 | 28.33 | 28.27 | 29.06 | 33.78 | 47.68 | 39.48 | 32.87 | 29.33 | 26.79 | 24.38 | 22.66 |
| | 1.23 | 0.95 | 0.89 | 0.66 | 0.78 | 1.13 | 1.45 | 1.63 | 1.91 | 2.06 | 1.97 | 1.86 | 2.15 | 2.04 | 1.81 | 1.87 | 2.53 | 3.33 | 2.82 | 2.34 | 2.18 | 1.90 | 1.86 | 1.64 |
| | -13.28 | -13.88 | -13.57 | -15.48 | -14.29 | -11.33 | -12.06 | -16.40 | -14.31 | -11.12 | -9.96 | -11.00 | -9.32 | -9.60 | -12.02 | -11.74 | -10.49 | -17.94 | -14.29 | -11.68 | -7.84 | -9.30 | -7.72 | -7.50 |
| GOWANUS_GT3_3 24124 | 25.04 | 23.21 | 22.26 | 22.13 | 21.94 | 22.97 | 27.15 | 33.54 | 33.43 | 31.37 | 29.39 | 29.45 | 29.06 | 28.33 | 28.27 | 29.06 | 33.78 | 47.68 | 39.48 | 32.87 | 29.33 | 26.79 | 24.38 | 22.66 |
| | 1.23 | 0.95 | 0.89 | 0.66 | 0.78 | 1.13 | 1.45 | 1.63 | 1.91 | 2.06 | 1.97 | 1.86 | 2.15 | 2.04 | 1.81 | 1.87 | 2.53 | 3.33 | 2.82 | 2.34 | 2.18 | 1.90 | 1.86 | 1.64 |
| | -13.28 | -13.88 | -13.57 | -15.48 | -14.29 | -11.33 | -12.06 | -16.40 | -14.31 | -11.12 | -9.96 | -11.00 | -9.32 | -9.60 | -12.02 | -11.74 | -10.49 | -17.94 | -14.29 | -11.68 | -7.84 | -9.30 | -7.72 | -7.50 |
| GOWANUS_GT3_4 24125 | 25.04 | 23.21 | 22.26 | 22.13 | 21.94 | 22.97 | 27.15 | 33.54 | 33.43 | 31.37 | 29.39 | 29.45 | 29.06 | 28.33 | 28.27 | 29.06 | 33.78 | 47.68 | 39.48 | 32.87 | 29.33 | 26.79 | 24.38 | 22.66 |
| | 1.23 | 0.95 | 0.89 | 0.66 | 0.78 | 1.13 | 1.45 | 1.63 | 1.91 | 2.06 | 1.97 | 1.86 | 2.15 | 2.04 | 1.81 | 1.87 | 2.53 | 3.33 | 2.82 | 2.34 | 2.18 | 1.90 | 1.86 | 1.64 |
| | -13.28 | -13.88 | -13.57 | -15.48 | -14.29 | -11.33 | -12.06 | -16.40 | -14.31 | -11.12 | -9.96 | -11.00 | -9.32 | -9.60 | -12.02 | -11.74 | -10.49 | -17.94 | -14.29 | -11.68 | -7.84 | -9.30 | -7.72 | -7.50 |
| GOWANUS_GT3_5 24126 | 25.04 | 23.21 | 22.26 | 22.13 | 21.94 | 22.97 | 27.15 | 33.54 | 33.43 | 31.37 | 29.39 | 29.45 | 29.06 | 28.33 | 28.27 | 29.06 | 33.78 | 47.68 | 39.48 | 32.87 | 29.33 | 26.79 | 24.38 | 22.66 |
| | 1.23 | 0.95 | 0.89 | 0.66 | 0.78 | 1.13 | 1.45 | 1.63 | 1.91 | 2.06 | 1.97 | 1.86 | 2.15 | 2.04 | 1.81 | 1.87 | 2.53 | 3.33 | 2.82 | 2.34 | 2.18 | 1.90 | 1.86 | 1.64 |
| | -13.28 | -13.88 | -13.57 | -15.48 | -14.29 | -11.33 | -12.06 | -16.40 | -14.31 | -11.12 | -9.96 | -11.00 | -9.32 | -9.60 | -12.02 | -11.74 | -10.49 | -17.94 | -14.29 | -11.68 | -7.84 | -9.30 | -7.72 | -7.50 |
| GOWANUS_GT3_6 24127 | 25.04 | 23.21 | 22.26 | 22.13 | 21.94 | 22.97 | 27.15 | 33.54 | 33.43 | 31.37 | 29.39 | 29.45 | 29.06 | 28.33 | 28.27 | 29.06 | 33.78 | 47.68 | 39.48 | 32.87 | 29.33 | 26.79 | 24.38 | 22.66 |
| | 1.23 | 0.95 | 0.89 | 0.66 | 0.78 | 1.13 | 1.45 | 1.63 | 1.91 | 2.06 | 1.97 | 1.86 | 2.15 | 2.04 | 1.81 | 1.87 | 2.53 | 3.33 | 2.82 | 2.34 | 2.18 | 1.90 | 1.86 | 1.64 |
| | -13.28 | -13.88 | -13.57 | -15.48 | -14.29 | -11.33 | -12.06 | -16.40 | -14.31 | -11.12 | -9.96 | -11.00 | -9.32 | -9.60 | -12.02 | -11.74 | -10.49 | -17.94 | -14.29 | -11.68 | -7.84 | -9.30 | -7.72 | -7.50 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|
| GOWANUS_GT3_7 24128 | 25.04 1.23 -13.28 | 23.21 0.95 -13.88 | 22.26 0.89 -13.57 | 22.13 0.66 -15.48 | 21.94 0.78 -14.29 | 22.97 1.13 -11.33 | 27.15 1.45 -12.06 | 33.54 1.63 -16.40 | 33.43 1.91 -14.31 | 31.37 2.06 -11.12 | 29.39 1.97 -9.96 | 29.45 1.86 -11.00 | 29.06 2.15 -9.32 | 28.33 2.04 -9.60 | 28.27 1.81 -12.02 | 29.06 1.87 -11.74 | 33.78 2.53 -10.49 | 47.68 3.33 -17.94 | 39.48 2.82 -14.29 | 32.87 2.34 -11.68 | 29.33 2.18 -7.84 | 26.79 1.90 -9.30 | 24.38 1.86 -7.72 | 22.66 1.64 -7.50 |
| GOWANUS_GT3_8 24129 | 25.04 1.23 -13.28 | 23.21 0.95 -13.88 | 22.26 0.89 -13.57 | 22.13 0.66 -15.48 | 21.94 0.78 -14.29 | 22.97 1.13 -11.33 | 27.15 1.45 -12.06 | 33.54 1.63 -16.40 | 33.43 1.91 -14.31 | 31.37 2.06 -11.12 | 29.39 1.97 -9.96 | 29.45 1.86 -11.00 | 29.06 2.15 -9.32 | 28.33 2.04 -9.60 | 28.27 1.81 -12.02 | 29.06 1.87 -11.74 | 33.78 2.53 -10.49 | 47.68 3.33 -17.94 | 39.48 2.82 -14.29 | 32.87 2.34 -11.68 | 29.33 2.18 -7.84 | 26.79 1.90 -9.30 | 24.38 1.86 -7.72 | 22.66 1.64 -7.50 |
| GOWANUS_GT4_1 24130 | 25.04 1.23 -13.28 | 23.21 0.95 -13.88 | 22.26 0.89 -13.57 | 22.13 0.66 -15.48 | 21.94 0.78 -14.29 | 22.97 1.13 -11.33 | 27.15 1.45 -12.06 | 33.54 1.63 -16.40 | 33.43 1.91 -14.31 | 31.37 2.06 -11.12 | 29.39 1.97 -9.96 | 29.45 1.86 -11.00 | 29.06 2.15 -9.32 | 28.33 2.04 -9.60 | 28.27 1.81 -12.02 | 29.06 1.87 -11.74 | 33.78 2.53 -10.49 | 47.68 3.33 -17.94 | 39.48 2.82 -14.29 | 32.87 2.34 -11.68 | 29.33 2.18 -7.84 | 26.79 1.90 -9.30 | 24.38 1.86 -7.72 | 22.66 1.64 -7.50 |
| GOWANUS_GT4_2 24131 | 25.04 1.23 -13.28 | 23.21 0.95 -13.88 | 22.26 0.89 -13.57 | 22.13 0.66 -15.48 | 21.94 0.78 -14.29 | 22.97 1.13 -11.33 | 27.15 1.45 -12.06 | 33.54 1.63 -16.40 | 33.43 1.91 -14.31 | 31.37 2.06 -11.12 | 29.39 1.97 -9.96 | 29.45 1.86 -11.00 | 29.06 2.15 -9.32 | 28.33 2.04 -9.60 | 28.27 1.81 -12.02 | 29.06 1.87 -11.74 | 33.78 2.53 -10.49 | 47.68 3.33 -17.94 | 39.48 2.82 -14.29 | 32.87 2.34 -11.68 | 29.33 2.18 -7.84 | 26.79 1.90 -9.30 | 24.38 1.86 -7.72 | 22.66 1.64 -7.50 |
| GOWANUS_GT4_3 24132 | 25.04 1.23 -13.28 | 23.21 0.95 -13.88 | 22.26 0.89 -13.57 | 22.13 0.66 -15.48 | 21.94 0.78 -14.29 | 22.97 1.13 -11.33 | 27.15 1.45 -12.06 | 33.54 1.63 -16.40 | 33.43 1.91 -14.31 | 31.37 2.06 -11.12 | 29.39 1.97 -9.96 | 29.45 1.86 -11.00 | 29.06 2.15 -9.32 | 28.33 2.04 -9.60 | 28.27 1.81 -12.02 | 29.06 1.87 -11.74 | 33.78 2.53 -10.49 | 47.68 3.33 -17.94 | 39.48 2.82 -14.29 | 32.87 2.34 -11.68 | 29.33 2.18 -7.84 | 26.79 1.90 -9.30 | 24.38 1.86 -7.72 | 22.66 1.64 -7.50 |
| GOWANUS_GT4_4 24133 | 25.04 1.23 -13.28 | 23.21 0.95 -13.88 | 22.26 0.89 -13.57 | 22.13 0.66 -15.48 | 21.94 0.78 -14.29 | 22.97 1.13 -11.33 | 27.15 1.45 -12.06 | 33.54 1.63 -16.40 | 33.43 1.91 -14.31 | 31.37 2.06 -11.12 | 29.39 1.97 -9.96 | 29.45 1.86 -11.00 | 29.06 2.15 -9.32 | 28.33 2.04 -9.60 | 28.27 1.81 -12.02 | 29.06 1.87 -11.74 | 33.78 2.53 -10.49 | 47.68 3.33 -17.94 | 39.48 2.82 -14.29 | 32.87 2.34 -11.68 | 29.33 2.18 -7.84 | 26.79 1.90 -9.30 | 24.38 1.86 -7.72 | 22.66 1.64 -7.50 |
| GOWANUS_GT4_5 24134 | 25.04 1.23 -13.28 | 23.21 0.95 -13.88 | 22.26 0.89 -13.57 | 22.13 0.66 -15.48 | 21.94 0.78 -14.29 | 22.97 1.13 -11.33 | 27.15 1.45 -12.06 | 33.54 1.63 -16.40 | 33.43 1.91 -14.31 | 31.37 2.06 -11.12 | 29.39 1.97 -9.96 | 29.45 1.86 -11.00 | 29.06 2.15 -9.32 | 28.33 2.04 -9.60 | 28.27 1.81 -12.02 | 29.06 1.87 -11.74 | 33.78 2.53 -10.49 | 47.68 3.33 -17.94 | 39.48 2.82 -14.29 | 32.87 2.34 -11.68 | 29.33 2.18 -7.84 | 26.79 1.90 -9.30 | 24.38 1.86 -7.72 | 22.66 1.64 -7.50 |
| GOWANUS_GT4_6 24135 | 25.04 1.23 -13.28 | 23.21 0.95 -13.88 | 22.26 0.89 -13.57 | 22.13 0.66 -15.48 | 21.94 0.78 -14.29 | 22.97 1.13 -11.33 | 27.15 1.45 -12.06 | 33.54 1.63 -16.40 | 33.43 1.91 -14.31 | 31.37 2.06 -11.12 | 29.39 1.97 -9.96 | 29.45 1.86 -11.00 | 29.06 2.15 -9.32 | 28.33 2.04 -9.60 | 28.27 1.81 -12.02 | 29.06 1.87 -11.74 | 33.78 2.53 -10.49 | 47.68 3.33 -17.94 | 39.48 2.82 -14.29 | 32.87 2.34 -11.68 | 29.33 2.18 -7.84 | 26.79 1.90 -9.30 | 24.38 1.86 -7.72 | 22.66 1.64 -7.50 |
| GOWANUS_GT4_7 24136 | 25.04 1.23 -13.28 | 23.21 0.95 -13.88 | 22.26 0.89 -13.57 | 22.13 0.66 -15.48 | 21.94 0.78 -14.29 | 22.97 1.13 -11.33 | 27.15 1.45 -12.06 | 33.54 1.63 -16.40 | 33.43 1.91 -14.31 | 31.37 2.06 -11.12 | 29.39 1.97 -9.96 | 29.45 1.86 -11.00 | 29.06 2.15 -9.32 | 28.33 2.04 -9.60 | 28.27 1.81 -12.02 | 29.06 1.87 -11.74 | 33.78 2.53 -10.49 | 47.68 3.33 -17.94 | 39.48 2.82 -14.29 | 32.87 2.34 -11.68 | 29.33 2.18 -7.84 | 26.79 1.90 -9.30 | 24.38 1.86 -7.72 | 22.66 1.64 -7.50 |
| GOWANUS_GT4_8 24137 | 25.04 1.23 -13.28 | 23.21 0.95 -13.88 | 22.26 0.89 -13.57 | 22.13 0.66 -15.48 | 21.94 0.78 -14.29 | 22.97 1.13 -11.33 | 27.15 1.45 -12.06 | 33.54 1.63 -16.40 | 33.43 1.91 -14.31 | 31.37 2.06 -11.12 | 29.39 1.97 -9.96 | 29.45 1.86 -11.00 | 29.06 2.15 -9.32 | 28.33 2.04 -9.60 | 28.27 1.81 -12.02 | 29.06 1.87 -11.74 | 33.78 2.53 -10.49 | 47.68 3.33 -17.94 | 39.48 2.82 -14.29 | 32.87 2.34 -11.68 | 29.33 2.18 -7.84 | 26.79 1.90 -9.30 | 24.38 1.86 -7.72 | 22.66 1.64 -7.50 |
| GREENIDGE___3 23582 | 13.22 0.17 -2.51 | 11.07 0.06 -2.63 | 10.41 0.04 -2.57 | 8.95 0.04 -2.93 | 9.65 0.07 -2.70 | 12.75 0.11 -2.15 | 16.32 0.40 -2.28 | 19.22 0.59 -3.12 | 20.49 0.57 -2.72 | 20.93 0.62 -2.11 | 19.92 0.58 -1.89 | 19.18 0.50 -2.09 | 19.80 0.44 -1.77 | 18.82 0.30 -1.83 | 16.99 0.26 -2.28 | 17.92 0.25 -2.23 | 23.24 0.50 -1.99 | 30.05 0.24 -3.40 | 25.59 0.51 -2.71 | 21.67 0.60 -2.21 | 21.45 0.66 -1.49 | 17.76 0.40 -1.76 | 16.53 0.28 -1.46 | 15.27 0.32 -1.42 |
| GREENIDGE___4 23583 | 13.22 0.17 -2.51 | 11.07 0.06 -2.63 | 10.41 0.04 -2.57 | 8.95 0.04 -2.93 | 9.65 0.07 -2.70 | 12.75 0.11 -2.15 | 16.32 0.40 -2.28 | 19.22 0.59 -3.12 | 20.49 0.57 -2.72 | 20.93 0.62 -2.11 | 19.92 0.58 -1.89 | 19.18 0.50 -2.09 | 19.80 0.44 -1.77 | 18.82 0.30 -1.83 | 16.99 0.26 -2.28 | 17.92 0.25 -2.23 | 23.24 0.50 -1.99 | 30.05 0.24 -3.40 | 25.59 0.51 -2.71 | 21.67 0.60 -2.21 | 21.45 0.66 -1.49 | 17.76 0.40 -1.76 | 16.53 0.28 -1.46 | 15.27 0.32 -1.42 |
| GREENWD_138_KV_38B11_REV_LBMP_J 345004 | 25.04 1.23 -13.28 | 23.21 0.95 -13.88 | 22.26 0.89 -13.57 | 22.13 0.66 -15.48 | 21.94 0.78 -14.29 | 22.97 1.13 -11.33 | 27.15 1.45 -12.06 | 33.54 1.63 -16.40 | 33.43 1.91 -14.31 | 31.37 2.06 -11.12 | 29.39 1.97 -9.96 | 29.45 1.86 -11.00 | 29.06 2.15 -9.32 | 28.33 2.04 -9.60 | 28.27 1.81 -12.02 | 29.06 1.87 -11.74 | 33.78 2.53 -10.49 | 47.68 3.33 -17.94 | 39.48 2.82 -14.29 | 32.87 2.34 -11.68 | 29.33 2.18 -7.84 | 26.79 1.90 -9.30 | 24.38 1.86 -7.72 | 22.66 1.64 -7.50 |
| GROVEVILLE___HYD 323602 | 25.11 1.06 -13.51 | 23.31 0.81 -14.12 | 22.37 0.77 -13.80 | 22.33 0.59 -15.74 | 22.08 0.67 -14.53 | 23.03 1.00 -11.53 | 27.33 1.41 -12.28 | 33.86 1.66 -16.68 | 33.68 1.91 -14.56 | 31.51 2.00 -11.32 | 29.49 1.90 -10.14 | 29.60 1.81 -11.20 | 29.08 2.00 -9.49 | 28.34 1.87 -9.77 | 28.30 1.62 -12.23 | 29.11 1.71 -11.95 | 33.81 2.39 -10.67 | 47.95 3.27 -18.26 | 39.67 2.75 -14.55 | 32.99 2.24 -11.88 | 29.43 2.14 -7.98 | 26.81 1.76 -9.46 | 24.31 1.66 -7.86 | 22.59 1.43 -7.62 |
| HAMPSHIRE___PAPER_HYD 323593 | 10.39 -0.15 0.00 | 8.24 -0.14 0.00 | 7.68 -0.13 0.00 | 5.89 -0.10 0.00 | 6.73 -0.14 0.00 | 10.28 -0.22 0.00 | 13.23 -0.41 0.00 | 15.05 -0.46 0.00 | 16.67 -0.53 0.00 | 17.67 -0.53 0.00 | 17.02 -0.44 0.00 | 16.28 -0.32 0.00 | 17.29 -0.30 0.00 | 16.46 -0.23 0.00 | 14.22 -0.23 0.00 | 15.25 -0.20 0.00 | 20.53 -0.23 0.00 | 26.04 -0.37 0.00 | 21.79 -0.58 0.00 | 18.35 -0.51 0.00 | 18.84 -0.46 0.00 | 15.20 -0.39 0.00 | 14.41 -0.38 0.00 | 13.22 -0.31 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| HARDSCRABBLE_WT_PWR 323673 | 10.91 0.70 0.32 | 8.58 0.54 0.33 | 7.98 0.50 0.33 | 6.01 0.39 0.37 | 6.98 0.45 0.34 | 10.93 0.70 0.27 | 14.30 0.95 0.29 | 16.20 1.09 0.39 | 18.07 1.20 0.34 | 19.22 1.29 0.27 | 18.45 1.24 0.24 | 17.49 1.16 0.26 | 18.60 1.23 0.22 | 17.63 1.17 0.23 | 15.17 1.01 0.29 | 16.25 1.08 0.28 | 21.96 1.45 0.25 | 27.80 1.82 0.44 | 23.54 1.52 0.35 | 19.80 1.23 0.28 | 20.37 1.25 0.19 | 16.39 1.03 0.23 | 15.55 0.95 0.19 | 14.20 0.85 0.18 |
| HARRIMAN_69_KV_BK771_REV_LBMP_G 345025 | 24.05 0.97 -12.55 | 22.23 0.74 -13.11 | 21.32 0.69 -12.82 | 21.14 0.53 -14.62 | 20.99 0.62 -13.50 | 22.14 0.92 -10.71 | 26.33 1.28 -11.40 | 32.51 1.50 -15.50 | 32.49 1.76 -13.53 | 30.54 1.84 -10.51 | 28.61 1.75 -9.42 | 28.63 1.64 -10.40 | 28.23 1.83 -8.81 | 27.49 1.72 -9.08 | 27.31 1.50 -11.36 | 28.13 1.58 -11.10 | 32.83 2.16 -9.91 | 46.31 2.93 -16.96 | 38.39 2.50 -13.51 | 31.95 2.06 -11.04 | 28.71 1.99 -7.42 | 26.02 1.64 -8.79 | 23.63 1.54 -7.30 | 21.94 1.33 -7.08 |
| HARZA MOOSE__RIVER 24016 | 10.77 0.23 0.00 | 8.52 0.14 0.00 | 7.94 0.13 0.00 | 6.08 0.10 0.00 | 6.98 0.10 0.00 | 10.67 0.17 0.00 | 13.87 -0.05 -0.28 | 15.92 0.02 -0.39 | 17.53 -0.02 -0.34 | 18.49 0.04 -0.26 | 17.79 0.11 -0.24 | 16.97 0.12 -0.26 | 17.97 0.16 -0.22 | 17.12 0.20 -0.23 | 14.88 0.14 -0.28 | 15.93 0.20 -0.28 | 21.44 0.44 -0.25 | 27.42 0.58 -0.42 | 22.86 0.16 -0.34 | 19.15 0.02 -0.27 | 19.51 0.02 -0.18 | 15.78 -0.03 -0.22 | 14.88 -0.09 -0.18 | 13.65 -0.05 -0.18 |
| HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018 | 25.00 1.19 -13.28 | 23.18 0.91 -13.88 | 22.23 0.86 -13.57 | 22.11 0.65 -15.48 | 21.92 0.76 -14.29 | 22.95 1.11 -11.33 | 27.14 1.43 -12.06 | 33.52 1.61 -16.40 | 33.43 1.91 -14.31 | 31.35 2.04 -11.12 | 29.37 1.95 -9.96 | 29.44 1.84 -11.00 | 29.02 2.11 -9.32 | 28.30 2.00 -9.60 | 28.24 1.78 -12.02 | 29.03 1.84 -11.74 | 33.69 2.45 -10.49 | 47.55 3.19 -17.94 | 39.37 2.71 -14.29 | 32.78 2.24 -11.68 | 29.29 2.14 -7.84 | 26.73 1.84 -9.30 | 24.33 1.82 -7.72 | 22.64 1.61 -7.50 |
| HEMPSTEAD____ 23647 | 32.40 1.27 -20.59 | 33.04 0.98 -23.68 | 30.36 0.92 -21.63 | 29.16 0.69 -22.48 | 30.91 0.81 -23.23 | 32.93 1.22 -21.21 | 34.09 1.65 -18.80 | 35.77 1.91 -18.36 | 37.77 2.24 -18.33 | 35.34 2.36 -14.78 | 33.45 2.20 -13.80 | 33.89 2.07 -15.22 | 33.43 2.32 -13.52 | 32.73 2.19 -13.85 | 33.72 1.92 -17.35 | 34.82 2.01 -17.36 | 43.90 2.68 -20.46 | 68.74 3.54 -38.79 | 64.64 3.00 -39.28 | 49.74 2.51 -28.37 | 42.86 2.45 -21.11 | 35.30 2.04 -17.67 | 29.46 1.95 -12.72 | 28.96 1.72 -13.71 |
| HICKLING__1 23621 | 14.15 0.20 -3.41 | 12.04 0.09 -3.57 | 11.36 0.07 -3.49 | 10.04 0.07 -3.98 | 10.65 0.10 -3.67 | 13.55 0.14 -2.91 | 17.18 0.44 -3.10 | 20.36 0.62 -4.23 | 21.50 0.60 -3.69 | 21.68 0.62 -2.87 | 20.58 0.56 -2.57 | 19.86 0.43 -2.84 | 20.38 0.39 -2.41 | 19.46 0.28 -2.48 | 17.80 0.25 -3.10 | 18.67 0.20 -3.02 | 23.79 0.33 -2.70 | 31.45 0.42 -4.61 | 26.67 0.63 -3.68 | 22.47 0.60 -3.00 | 22.04 0.71 -2.02 | 18.47 0.48 -2.39 | 17.15 0.37 -1.99 | 15.90 0.45 -1.93 |
| HICKLING__2 23622 | 14.15 0.20 -3.41 | 12.04 0.09 -3.57 | 11.36 0.07 -3.49 | 10.04 0.07 -3.98 | 10.65 0.10 -3.67 | 13.55 0.14 -2.91 | 17.18 0.44 -3.10 | 20.36 0.62 -4.23 | 21.50 0.60 -3.69 | 21.68 0.62 -2.87 | 20.58 0.56 -2.57 | 19.86 0.43 -2.84 | 20.38 0.39 -2.41 | 19.46 0.28 -2.48 | 17.80 0.25 -3.10 | 18.67 0.20 -3.02 | 23.79 0.33 -2.70 | 31.45 0.42 -4.61 | 26.67 0.63 -3.68 | 22.47 0.60 -3.00 | 22.04 0.71 -2.02 | 18.47 0.48 -2.39 | 17.15 0.37 -1.99 | 15.90 0.45 -1.93 |
| HIGH FALLS__HY 23754 | 24.23 0.97 -12.72 | 22.41 0.73 -13.30 | 21.49 0.69 -12.99 | 21.35 0.53 -14.83 | 21.17 0.61 -13.69 | 22.28 0.91 -10.86 | 26.50 1.30 -11.56 | 32.76 1.54 -15.71 | 32.68 1.76 -13.72 | 30.67 1.82 -10.66 | 28.57 1.57 -9.55 | 28.63 1.49 -10.54 | 28.23 1.71 -8.93 | 27.50 1.60 -9.20 | 27.35 1.39 -11.52 | 28.19 1.48 -11.25 | 32.88 2.08 -10.05 | 46.46 2.85 -17.20 | 38.51 2.44 -13.70 | 31.99 1.94 -11.19 | 28.68 1.85 -7.52 | 26.00 1.50 -8.91 | 23.72 1.52 -7.40 | 22.04 1.33 -7.18 |
| HILLBURN__GT 23639 | 24.26 0.99 -12.74 | 22.45 0.75 -13.31 | 21.53 0.71 -13.01 | 21.37 0.54 -14.85 | 21.20 0.63 -13.70 | 22.31 0.93 -10.87 | 26.50 1.28 -11.58 | 32.77 1.52 -15.73 | 32.71 1.77 -13.74 | 30.74 1.87 -10.67 | 28.79 1.78 -9.56 | 28.81 1.66 -10.56 | 28.38 1.85 -8.95 | 27.65 1.74 -9.22 | 27.50 1.52 -11.53 | 28.31 1.59 -11.27 | 32.98 2.16 -10.06 | 46.51 2.88 -17.22 | 38.57 2.48 -13.72 | 32.12 2.06 -11.21 | 28.84 2.01 -7.53 | 26.18 1.67 -8.92 | 23.77 1.57 -7.41 | 22.07 1.35 -7.19 |
| HISHELDN_WT_PWR 323625 | 12.65 -0.35 -2.47 | 10.61 -0.35 -2.58 | 9.97 -0.35 -2.52 | 8.64 -0.22 -2.87 | 9.29 -0.23 -2.65 | 12.25 -0.36 -2.10 | 15.68 -0.20 -2.24 | 18.54 -0.05 -3.08 | 19.76 -0.14 -2.69 | 20.12 -0.16 -2.09 | 19.08 -0.24 -1.88 | 18.38 -0.28 -2.07 | 18.94 -0.40 -1.76 | 18.02 -0.48 -1.81 | 16.31 -0.40 -2.26 | 17.14 -0.49 -2.19 | 22.13 -0.58 -1.95 | 28.90 -0.85 -3.33 | 24.71 -0.31 -2.65 | 20.82 -0.21 -2.17 | 20.66 -0.10 -1.46 | 17.12 -0.20 -1.73 | 15.93 -0.30 -1.43 | 14.83 -0.09 -1.39 |
| HOLTSVILLE_IC_1 23690 | 32.53 1.41 -20.59 | 33.15 1.09 -23.68 | 30.46 1.02 -21.63 | 29.25 0.78 -22.48 | 31.01 0.91 -23.23 | 33.05 1.34 -21.21 | 34.30 1.86 -18.80 | 35.99 2.13 -18.35 | 37.99 2.46 -18.33 | 35.61 2.64 -14.78 | 33.59 2.34 -13.80 | 34.00 2.19 -15.22 | 33.59 2.48 -13.52 | 32.88 2.34 -13.85 | 33.84 2.04 -17.35 | 34.94 2.13 -17.36 | 44.11 2.88 -20.46 | 69.11 3.91 -38.79 | 64.98 3.33 -39.28 | 49.92 2.70 -28.37 | 43.04 2.62 -21.11 | 35.43 2.17 -17.67 | 29.69 2.18 -12.72 | 29.21 1.98 -13.71 |
| HOLTSVILLE_IC_10 23699 | 32.58 1.45 -20.59 | 33.18 1.12 -23.68 | 30.49 1.05 -21.63 | 29.27 0.80 -22.48 | 31.03 0.93 -23.23 | 33.09 1.39 -21.21 | 34.36 1.92 -18.80 | 36.08 2.22 -18.35 | 38.09 2.56 -18.33 | 35.72 2.75 -14.78 | 33.69 2.44 -13.80 | 34.10 2.29 -15.22 | 33.69 2.59 -13.52 | 32.96 2.42 -13.85 | 33.92 2.12 -17.35 | 35.03 2.23 -17.36 | 44.23 3.01 -20.46 | 69.30 4.09 -38.79 | 65.13 3.49 -39.28 | 50.05 2.83 -28.37 | 43.15 2.74 -21.11 | 35.52 2.26 -17.67 | 29.77 2.26 -12.72 | 29.28 2.04 -13.71 |
| HOLTSVILLE_IC_2 23691 | 32.53 1.41 -20.59 | 33.15 1.09 -23.68 | 30.46 1.02 -21.63 | 29.25 0.78 -22.48 | 31.01 0.91 -23.23 | 33.05 1.34 -21.21 | 34.30 1.86 -18.80 | 35.99 2.13 -18.35 | 37.99 2.46 -18.33 | 35.61 2.64 -14.78 | 33.59 2.34 -13.80 | 34.00 2.19 -15.22 | 33.59 2.48 -13.52 | 32.88 2.34 -13.85 | 33.84 2.04 -17.35 | 34.94 2.13 -17.36 | 44.11 2.88 -20.46 | 69.11 3.91 -38.79 | 64.98 3.33 -39.28 | 49.92 2.70 -28.37 | 43.04 2.62 -21.11 | 35.43 2.17 -17.67 | 29.69 2.18 -12.72 | 29.21 1.98 -13.71 |
| HOLTSVILLE_IC_3 23692 | 32.53 1.41 -20.59 | 33.15 1.09 -23.68 | 30.46 1.02 -21.63 | 29.25 0.78 -22.48 | 31.01 0.91 -23.23 | 33.05 1.34 -21.21 | 34.30 1.86 -18.80 | 35.99 2.13 -18.35 | 37.99 2.46 -18.33 | 35.61 2.64 -14.78 | 33.59 2.34 -13.80 | 34.00 2.19 -15.22 | 33.59 2.48 -13.52 | 32.88 2.34 -13.85 | 33.84 2.04 -17.35 | 34.94 2.13 -17.36 | 44.11 2.88 -20.46 | 69.11 3.91 -38.79 | 64.98 3.33 -39.28 | 49.92 2.70 -28.37 | 43.04 2.62 -21.11 | 35.43 2.17 -17.67 | 29.69 2.18 -12.72 | 29.21 1.98 -13.71 |
| HOLTSVILLE_IC_4 23693 | 32.53 1.41 -20.59 | 33.15 1.09 -23.68 | 30.46 1.02 -21.63 | 29.25 0.78 -22.48 | 31.01 0.91 -23.23 | 33.05 1.34 -21.21 | 34.30 1.86 -18.80 | 35.99 2.13 -18.35 | 37.99 2.46 -18.33 | 35.61 2.64 -14.78 | 33.59 2.34 -13.80 | 34.00 2.19 -15.22 | 33.59 2.48 -13.52 | 32.88 2.34 -13.85 | 33.84 2.04 -17.35 | 34.94 2.13 -17.36 | 44.11 2.88 -20.46 | 69.11 3.91 -38.79 | 64.98 3.33 -39.28 | 49.92 2.70 -28.37 | 43.04 2.62 -21.11 | 35.43 2.17 -17.67 | 29.69 2.18 -12.72 | 29.21 1.98 -13.71 |

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|-------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| HOLTSVILLE_IC_5 23694 | 32.53 1.41 -20.59 | 33.15 1.09 -23.68 | 30.46 1.02 -21.63 | 29.25 0.78 -22.48 | 31.01 0.91 -23.23 | 33.05 1.34 -21.21 | 34.30 1.86 -18.80 | 35.99 2.13 -18.35 | 37.99 2.46 -18.33 | 35.61 2.64 -14.78 | 33.59 2.34 -13.80 | 34.00 2.19 -15.22 | 33.59 2.48 -13.52 | 32.88 2.34 -13.85 | 33.84 2.04 -17.35 | 34.94 2.13 -17.36 | 44.11 2.88 -20.46 | 69.11 3.91 -38.79 | 64.98 3.33 -39.28 | 49.92 2.70 -28.37 | 43.04 2.62 -21.11 | 35.43 2.17 -17.67 | 29.69 2.18 -12.72 | 29.21 1.98 -13.71 |
| HOLTSVILLE_IC_6 23695 | 32.58 1.45 -20.59 | 33.18 1.12 -23.68 | 30.49 1.05 -21.63 | 29.27 0.80 -22.48 | 31.03 0.93 -23.23 | 33.09 1.39 -21.21 | 34.36 1.92 -18.80 | 36.08 2.22 -18.35 | 38.09 2.56 -18.33 | 35.72 2.75 -14.78 | 33.69 2.44 -13.80 | 34.10 2.29 -15.22 | 33.69 2.59 -13.52 | 32.96 2.42 -13.85 | 33.92 2.12 -17.35 | 35.03 2.23 -17.36 | 44.23 3.01 -20.46 | 69.30 4.09 -38.79 | 65.13 3.49 -39.28 | 50.05 2.83 -28.37 | 43.15 2.74 -21.11 | 35.52 2.26 -17.67 | 29.77 2.26 -12.72 | 29.28 2.04 -13.71 |
| HOLTSVILLE_IC_7 23696 | 32.58 1.45 -20.59 | 33.18 1.12 -23.68 | 30.49 1.05 -21.63 | 29.27 0.80 -22.48 | 31.03 0.93 -23.23 | 33.09 1.39 -21.21 | 34.36 1.92 -18.80 | 36.08 2.22 -18.35 | 38.09 2.56 -18.33 | 35.72 2.75 -14.78 | 33.69 2.44 -13.80 | 34.10 2.29 -15.22 | 33.69 2.59 -13.52 | 32.96 2.42 -13.85 | 33.92 2.12 -17.35 | 35.03 2.23 -17.36 | 44.23 3.01 -20.46 | 69.30 4.09 -38.79 | 65.13 3.49 -39.28 | 50.05 2.83 -28.37 | 43.15 2.74 -21.11 | 35.52 2.26 -17.67 | 29.77 2.26 -12.72 | 29.28 2.04 -13.71 |
| HOLTSVILLE_IC_8 23697 | 32.58 1.45 -20.59 | 33.18 1.12 -23.68 | 30.49 1.05 -21.63 | 29.27 0.80 -22.48 | 31.03 0.93 -23.23 | 33.09 1.39 -21.21 | 34.36 1.92 -18.80 | 36.08 2.22 -18.35 | 38.09 2.56 -18.33 | 35.72 2.75 -14.78 | 33.69 2.44 -13.80 | 34.10 2.29 -15.22 | 33.69 2.59 -13.52 | 32.96 2.42 -13.85 | 33.92 2.12 -17.35 | 35.03 2.23 -17.36 | 44.23 3.01 -20.46 | 69.30 4.09 -38.79 | 65.13 3.49 -39.28 | 50.05 2.83 -28.37 | 43.15 2.74 -21.11 | 35.52 2.26 -17.67 | 29.77 2.26 -12.72 | 29.28 2.04 -13.71 |
| HOLTSVILLE_IC_9 23698 | 32.58 1.45 -20.59 | 33.18 1.12 -23.68 | 30.49 1.05 -21.63 | 29.27 0.80 -22.48 | 31.03 0.93 -23.23 | 33.09 1.39 -21.21 | 34.36 1.92 -18.80 | 36.08 2.22 -18.35 | 38.09 2.56 -18.33 | 35.72 2.75 -14.78 | 33.69 2.44 -13.80 | 34.10 2.29 -15.22 | 33.69 2.59 -13.52 | 32.96 2.42 -13.85 | 33.92 2.12 -17.35 | 35.03 2.23 -17.36 | 44.23 3.01 -20.46 | 69.30 4.09 -38.79 | 65.13 3.49 -39.28 | 50.05 2.83 -28.37 | 43.15 2.74 -21.11 | 35.52 2.26 -17.67 | 29.77 2.26 -12.72 | 29.28 2.04 -13.71 |
| HOWARD_WT_PWR 323690 | 13.47 0.14 -2.80 | 11.31 0.00 -2.92 | 10.64 -0.02 -2.86 | 9.25 0.00 -3.26 | 9.93 0.04 -3.01 | 12.96 0.07 -2.39 | 16.66 0.48 -2.54 | 19.78 0.79 -3.48 | 21.02 0.77 -3.04 | 21.41 0.86 -2.36 | 20.32 0.75 -2.12 | 19.56 0.63 -2.34 | 20.15 0.58 -1.98 | 19.19 0.45 -2.04 | 17.39 0.39 -2.55 | 18.24 0.31 -2.48 | 23.51 0.54 -2.22 | 30.88 0.69 -3.78 | 26.23 0.85 -3.01 | 22.11 0.79 -2.46 | 21.85 0.89 -1.65 | 18.11 0.56 -1.96 | 16.80 0.38 -1.63 | 15.57 0.46 -1.58 |
| HQ_GEN_CEDARS 23644 | 10.08 -0.45 0.00 | 8.05 -0.34 0.00 | 7.51 -0.30 0.00 | 5.75 -0.23 0.00 | 6.59 -0.29 0.00 | 10.07 -0.43 0.00 | 12.88 -0.76 0.00 | 14.52 -0.99 0.00 | 16.14 -1.07 0.00 | 17.05 -1.15 0.00 | 16.41 -1.05 0.00 | 15.66 -0.93 0.00 | 16.62 -0.97 0.00 | 15.81 -0.89 0.00 | 13.67 -0.78 0.00 | 14.64 -0.80 0.00 | 19.64 -1.12 0.00 | 24.91 -1.50 0.00 | 20.98 -1.39 0.00 | 17.71 -1.15 0.00 | 18.18 -1.12 0.00 | 14.67 -0.92 0.00 | 13.96 -0.83 0.00 | 12.88 -0.65 0.00 |
| HQ_GEN_CEDARS_PROXY 323590 | 10.08 -0.45 0.00 | 8.05 -0.34 0.00 | 7.51 -0.30 0.00 | 5.75 -0.23 0.00 | 6.59 -0.29 0.00 | 10.07 -0.43 0.00 | 12.88 -0.76 0.00 | 14.52 -0.99 0.00 | 16.14 -1.07 0.00 | 17.05 -1.15 0.00 | 16.41 -1.05 0.00 | 15.66 -0.93 0.00 | 16.62 -0.97 0.00 | 15.81 -0.89 0.00 | 13.67 -0.78 0.00 | 14.64 -0.80 0.00 | 19.64 -1.12 0.00 | 21.96 -1.50 2.95 | 23.93 -1.39 -2.95 | 17.71 -1.15 0.00 | 18.18 -1.12 0.00 | 14.67 -0.92 0.00 | 13.96 -0.83 0.00 | 12.88 -0.65 0.00 |
| HQ_GEN_IMPORT 323601 | 10.25 -0.28 0.00 | 8.18 -0.20 0.00 | 7.63 -0.18 0.00 | 5.85 -0.14 0.00 | 6.71 -0.17 0.00 | 10.25 -0.25 0.00 | 13.22 -0.42 0.00 | 15.00 -0.51 0.00 | 16.64 -0.57 0.00 | 17.59 -0.60 0.00 | 16.88 -0.58 0.00 | 16.06 -0.53 0.00 | 17.04 -0.55 0.00 | 16.18 -0.52 0.00 | 14.00 -0.45 0.00 | 14.99 -0.46 0.00 | 20.11 -0.64 0.00 | 22.62 -0.85 2.95 | 24.56 -0.76 -2.95 | 18.24 -0.62 0.00 | 18.67 -0.64 0.00 | 15.08 -0.51 0.00 | 14.33 -0.46 0.00 | 13.12 -0.41 0.00 |
| HQ_GEN_WHEEL 23651 | 10.25 -0.28 0.00 | 8.18 -0.20 0.00 | 7.63 -0.18 0.00 | 5.85 -0.14 0.00 | 6.71 -0.17 0.00 | 10.25 -0.25 0.00 | 13.22 -0.42 0.00 | 15.00 -0.51 0.00 | 16.64 -0.57 0.00 | 17.59 -0.60 0.00 | 16.88 -0.58 0.00 | 16.06 -0.53 0.00 | 17.04 -0.55 0.00 | 16.18 -0.52 0.00 | 14.00 -0.45 0.00 | 14.99 -0.46 0.00 | 20.11 -0.64 0.00 | 22.62 -0.85 2.95 | 24.56 -0.76 -2.95 | 18.24 -0.62 0.00 | 18.67 -0.64 0.00 | 15.08 -0.51 0.00 | 14.33 -0.46 0.00 | 13.12 -0.41 0.00 |
| HUDSON_AVE_GT_3 23810 | 24.95 1.14 -13.28 | 23.13 0.87 -13.87 | 22.18 0.82 -13.56 | 22.07 0.61 -15.47 | 21.87 0.72 -14.28 | 22.91 1.08 -11.33 | 27.17 1.46 -12.06 | 33.60 1.69 -16.40 | 33.51 1.99 -14.31 | 31.44 2.13 -11.12 | 29.44 2.02 -9.96 | 29.50 1.91 -11.00 | 29.07 2.16 -9.32 | 28.33 2.04 -9.60 | 28.27 1.81 -12.02 | 29.08 1.88 -11.74 | 33.75 2.51 -10.49 | 47.63 3.27 -17.94 | 39.46 2.80 -14.29 | 32.85 2.32 -11.68 | 29.39 2.24 -7.84 | 26.77 1.89 -9.29 | 24.30 1.79 -7.72 | 22.56 1.54 -7.49 |
| HUDSON_AVE_GT_4 23540 | 24.95 1.14 -13.28 | 23.13 0.87 -13.87 | 22.18 0.82 -13.56 | 22.07 0.61 -15.47 | 21.87 0.72 -14.28 | 22.91 1.08 -11.33 | 27.17 1.46 -12.06 | 33.60 1.69 -16.40 | 33.51 1.99 -14.31 | 31.44 2.13 -11.12 | 29.44 2.02 -9.96 | 29.50 1.91 -11.00 | 29.07 2.16 -9.32 | 28.33 2.04 -9.60 | 28.27 1.81 -12.02 | 29.08 1.88 -11.74 | 33.75 2.51 -10.49 | 47.63 3.27 -17.94 | 39.46 2.80 -14.29 | 32.85 2.32 -11.68 | 29.39 2.24 -7.84 | 26.77 1.89 -9.29 | 24.30 1.79 -7.72 | 22.56 1.54 -7.49 |
| HUDSON_AVE_GT_5 23657 | 24.95 1.14 -13.28 | 23.13 0.87 -13.87 | 22.18 0.82 -13.56 | 22.07 0.61 -15.47 | 21.87 0.72 -14.28 | 22.91 1.08 -11.33 | 27.17 1.46 -12.06 | 33.60 1.69 -16.40 | 33.51 1.99 -14.31 | 31.44 2.13 -11.12 | 29.44 2.02 -9.96 | 29.50 1.91 -11.00 | 29.07 2.16 -9.32 | 28.33 2.04 -9.60 | 28.27 1.81 -12.02 | 29.08 1.88 -11.74 | 33.75 2.51 -10.49 | 47.63 3.27 -17.94 | 39.46 2.80 -14.29 | 32.85 2.32 -11.68 | 29.39 2.24 -7.84 | 26.77 1.89 -9.29 | 24.30 1.79 -7.72 | 22.56 1.54 -7.49 |
| HUDSON_AVE_10 24168 | 24.94 1.13 -13.28 | 23.12 0.86 -13.87 | 22.18 0.81 -13.56 | 22.06 0.60 -15.47 | 21.87 0.71 -14.28 | 22.90 1.07 -11.33 | 27.17 1.46 -12.06 | 33.60 1.69 -16.40 | 33.51 1.99 -14.31 | 31.44 2.13 -11.12 | 29.42 2.01 -9.96 | 29.47 1.87 -11.00 | 29.06 2.15 -9.32 | 28.32 2.02 -9.60 | 28.24 1.78 -12.02 | 29.04 1.85 -11.74 | 33.71 2.47 -10.49 | 47.60 3.25 -17.94 | 39.41 2.75 -14.29 | 32.83 2.30 -11.68 | 29.35 2.20 -7.84 | 26.76 1.87 -9.29 | 24.30 1.79 -7.72 | 22.55 1.53 -7.49 |
| HUNTER_MOUNT___DRP 323613 | 25.92 1.01 -14.37 | 24.19 0.79 -15.02 | 23.21 0.73 -14.68 | 23.32 0.59 -16.75 | 22.99 0.66 -15.46 | 23.78 1.01 -12.27 | 28.13 1.43 -13.06 | 34.98 1.72 -17.74 | 34.59 1.89 -15.49 | 32.19 1.97 -12.03 | 30.10 1.87 -10.78 | 30.32 1.83 -11.91 | 29.63 1.95 -10.09 | 28.89 1.80 -10.39 | 29.00 1.55 -13.00 | 29.87 1.71 -12.71 | 34.64 2.53 -11.35 | 49.32 3.49 -19.42 | 40.77 2.93 -15.47 | 33.80 2.30 -12.64 | 29.98 2.18 -8.49 | 27.39 1.73 -10.06 | 24.72 1.57 -8.36 | 23.00 1.37 -8.11 |

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| HUNTINGTON_RES_REC 323705 | 32.42 1.30 -20.59 | 33.05 0.99 -23.68 | 30.38 0.94 -21.63 | 29.20 0.73 -22.48 | 30.95 0.85 -23.23 | 32.96 1.25 -21.21 | 34.12 1.68 -18.80 | 35.79 1.92 -18.35 | 37.78 2.25 -18.32 | 35.38 2.40 -14.78 | 33.41 2.16 -13.79 | 33.85 2.04 -15.22 | 33.41 2.30 -13.52 | 32.69 2.15 -13.84 | 33.69 1.89 -17.35 | 34.78 1.98 -17.36 | 43.92 2.70 -20.46 | 68.85 3.65 -38.79 | 64.75 3.11 -39.28 | 49.75 2.53 -28.37 | 42.84 2.43 -21.11 | 35.27 2.01 -17.67 | 29.49 1.98 -12.72 | 28.98 1.75 -13.71 |
| HUNTLEY___63 23557 | 12.18 -0.51 -2.15 | 10.15 -0.48 -2.25 | 9.54 -0.46 -2.20 | 8.20 -0.29 -2.51 | 8.87 -0.32 -2.32 | 11.87 -0.47 -1.84 | 15.22 -0.38 -1.96 | 17.83 -0.22 -2.54 | 19.08 -0.33 -2.21 | 19.49 -0.40 -1.70 | 18.45 -0.52 -1.52 | 17.74 -0.53 -1.68 | 18.34 -0.67 -1.41 | 17.39 -0.77 -1.46 | 15.63 -0.66 -1.84 | 16.60 -0.73 -1.88 | 21.54 -0.89 -1.68 | 28.06 -1.27 -2.91 | 24.02 -0.67 -2.32 | 20.26 -0.49 -1.89 | 20.17 -0.41 -1.27 | 16.63 -0.47 -1.51 | 15.50 -0.55 -1.25 | 14.43 -0.31 -1.22 |
| HUNTLEY___64 23558 | 12.18 -0.51 -2.15 | 10.15 -0.48 -2.25 | 9.54 -0.46 -2.20 | 8.20 -0.29 -2.51 | 8.87 -0.32 -2.32 | 11.87 -0.47 -1.84 | 15.22 -0.38 -1.96 | 17.83 -0.22 -2.54 | 19.08 -0.33 -2.21 | 19.49 -0.40 -1.70 | 18.45 -0.52 -1.52 | 17.74 -0.53 -1.68 | 18.34 -0.67 -1.41 | 17.39 -0.77 -1.46 | 15.63 -0.66 -1.84 | 16.60 -0.73 -1.88 | 21.54 -0.89 -1.68 | 28.06 -1.27 -2.91 | 24.02 -0.67 -2.32 | 20.26 -0.49 -1.89 | 20.17 -0.41 -1.27 | 16.63 -0.47 -1.51 | 15.50 -0.55 -1.25 | 14.43 -0.31 -1.22 |
| HUNTLEY___65 23559 | 12.18 -0.51 -2.15 | 10.15 -0.48 -2.25 | 9.54 -0.46 -2.20 | 8.20 -0.29 -2.51 | 8.87 -0.32 -2.32 | 11.87 -0.47 -1.84 | 15.22 -0.38 -1.96 | 17.83 -0.22 -2.54 | 19.08 -0.33 -2.21 | 19.49 -0.40 -1.70 | 18.45 -0.52 -1.52 | 17.74 -0.53 -1.68 | 18.34 -0.67 -1.41 | 17.39 -0.77 -1.46 | 15.63 -0.66 -1.84 | 16.60 -0.73 -1.88 | 21.54 -0.89 -1.68 | 28.06 -1.27 -2.91 | 24.02 -0.67 -2.32 | 20.26 -0.49 -1.89 | 20.17 -0.41 -1.27 | 16.63 -0.47 -1.51 | 15.50 -0.55 -1.25 | 14.43 -0.31 -1.22 |
| HUNTLEY___66 23560 | 12.18 -0.51 -2.15 | 10.15 -0.48 -2.25 | 9.54 -0.46 -2.20 | 8.20 -0.29 -2.51 | 8.87 -0.32 -2.32 | 11.87 -0.47 -1.84 | 15.22 -0.38 -1.96 | 17.83 -0.22 -2.54 | 19.08 -0.33 -2.21 | 19.49 -0.40 -1.70 | 18.45 -0.52 -1.52 | 17.74 -0.53 -1.68 | 18.34 -0.67 -1.41 | 17.39 -0.77 -1.46 | 15.63 -0.66 -1.84 | 16.60 -0.73 -1.88 | 21.54 -0.89 -1.68 | 28.06 -1.27 -2.91 | 24.02 -0.67 -2.32 | 20.26 -0.49 -1.89 | 20.17 -0.41 -1.27 | 16.63 -0.47 -1.51 | 15.50 -0.55 -1.25 | 14.43 -0.31 -1.22 |
| HUNTLEY___67 23561 | 12.20 -0.55 -2.22 | 10.20 -0.49 -2.32 | 9.59 -0.48 -2.26 | 8.26 -0.31 -2.58 | 8.92 -0.34 -2.38 | 11.88 -0.51 -1.89 | 15.21 -0.45 -2.02 | 17.97 -0.33 -2.78 | 19.18 -0.46 -2.43 | 19.56 -0.53 -1.90 | 18.53 -0.63 -1.70 | 17.86 -0.61 -1.88 | 18.41 -0.77 -1.59 | 17.52 -0.82 -1.64 | 15.79 -0.71 -2.05 | 16.61 -0.80 -1.97 | 21.48 -1.04 -1.76 | 27.96 -1.45 -3.00 | 23.95 -0.80 -2.39 | 20.21 -0.60 -1.95 | 20.11 -0.50 -1.31 | 16.63 -0.51 -1.55 | 15.50 -0.58 -1.29 | 14.44 -0.34 -1.25 |
| HUNTLEY___68 23562 | 12.20 -0.55 -2.22 | 10.20 -0.49 -2.32 | 9.59 -0.48 -2.26 | 8.26 -0.31 -2.58 | 8.92 -0.34 -2.38 | 11.88 -0.51 -1.89 | 15.21 -0.45 -2.02 | 17.97 -0.33 -2.78 | 19.18 -0.46 -2.43 | 19.56 -0.53 -1.90 | 18.53 -0.63 -1.70 | 17.86 -0.61 -1.88 | 18.41 -0.77 -1.59 | 17.52 -0.82 -1.64 | 15.79 -0.71 -2.05 | 16.61 -0.80 -1.97 | 21.48 -1.04 -1.76 | 27.96 -1.45 -3.00 | 23.95 -0.80 -2.39 | 20.21 -0.60 -1.95 | 20.11 -0.50 -1.31 | 16.63 -0.51 -1.55 | 15.50 -0.58 -1.29 | 14.44 -0.34 -1.25 |
| HYLAND___LFGE 323620 | 14.21 0.87 -2.81 | 11.83 0.52 -2.93 | 11.12 0.44 -2.87 | 9.62 0.36 -3.27 | 10.35 0.46 -3.02 | 13.62 0.72 -2.39 | 17.72 1.53 -2.55 | 21.09 2.09 -3.49 | 22.49 2.24 -3.05 | 23.13 2.57 -2.37 | 21.90 2.32 -2.12 | 21.01 2.07 -2.34 | 21.65 2.07 -1.99 | 20.49 1.75 -2.05 | 18.51 1.50 -2.56 | 19.50 1.56 -2.49 | 25.49 2.51 -2.22 | 33.64 3.43 -3.79 | 28.55 3.15 -3.02 | 23.84 2.51 -2.47 | 23.55 2.59 -1.66 | 19.38 1.82 -1.96 | 17.87 1.45 -1.63 | 16.53 1.42 -1.58 |
| INDECK___CORINTH 23802 | 29.98 0.67 -18.77 | 28.51 0.52 -19.61 | 27.43 0.45 -19.17 | 28.25 0.39 -21.87 | 27.49 0.43 -20.18 | 27.21 0.69 -16.02 | 31.71 1.01 -17.05 | 40.14 1.35 -23.27 | 39.04 1.51 -20.32 | 35.62 1.64 -15.78 | 33.18 1.59 -14.14 | 33.74 1.53 -15.62 | 32.28 1.46 -13.23 | 31.70 1.37 -13.63 | 32.74 1.23 -17.06 | 33.40 1.28 -16.67 | 37.59 1.95 -14.88 | 54.37 2.59 -25.36 | 44.66 2.08 -20.21 | 37.00 1.64 -16.51 | 32.13 1.74 -11.09 | 30.01 1.28 -13.14 | 26.80 1.09 -10.92 | 24.99 0.87 -10.59 |
| INDECK___ILION 23567 | 10.65 0.43 0.32 | 8.38 0.34 0.33 | 7.78 0.30 0.33 | 5.86 0.24 0.37 | 6.81 0.28 0.34 | 10.66 0.43 0.27 | 13.95 0.60 0.29 | 15.80 0.68 0.39 | 17.62 0.76 0.34 | 18.73 0.80 0.27 | 17.98 0.77 0.24 | 17.06 0.73 0.26 | 18.14 0.77 0.22 | 17.20 0.73 0.23 | 14.80 0.64 0.29 | 15.85 0.68 0.28 | 21.44 0.93 0.25 | 27.17 1.19 0.44 | 23.01 0.98 0.35 | 19.39 0.81 0.28 | 19.94 0.83 0.19 | 16.04 0.67 0.23 | 15.21 0.61 0.19 | 13.90 0.55 0.18 |
| INDECK___OLEAN 23982 | 13.16 0.06 -2.56 | 11.04 -0.02 -2.67 | 10.39 -0.03 -2.61 | 8.99 0.02 -2.98 | 9.67 0.05 -2.75 | 12.78 0.09 -2.18 | 16.39 0.42 -2.33 | 19.38 0.67 -3.20 | 20.64 0.64 -2.80 | 20.97 0.60 -2.18 | 19.90 0.49 -1.95 | 19.10 0.35 -2.16 | 19.61 0.19 -1.83 | 18.68 0.10 -1.89 | 16.91 0.10 -2.35 | 17.77 0.05 -2.27 | 22.85 0.06 -2.03 | 29.90 0.03 -3.46 | 25.66 0.54 -2.76 | 21.68 0.57 -2.25 | 21.61 0.79 -1.51 | 17.87 0.48 -1.79 | 16.64 0.35 -1.49 | 15.45 0.47 -1.44 |
| INDECK___OSWEGO 23783 | 11.36 -0.13 -0.95 | 9.24 -0.13 -1.00 | 8.65 -0.13 -0.98 | 7.00 -0.10 -1.11 | 7.79 -0.11 -1.03 | 11.15 -0.17 -0.81 | 14.39 -0.12 -0.87 | 16.57 -0.12 -1.19 | 18.03 -0.21 -1.04 | 18.80 -0.20 -0.80 | 17.98 -0.19 -0.72 | 17.21 -0.18 -0.80 | 18.05 -0.21 -0.67 | 17.19 -0.20 -0.69 | 15.15 -0.17 -0.87 | 16.08 -0.22 -0.85 | 21.27 -0.25 -0.76 | 27.42 -0.29 -1.30 | 23.14 -0.27 -1.03 | 19.46 -0.25 -0.84 | 19.64 -0.23 -0.57 | 16.09 -0.17 -0.67 | 15.16 -0.19 -0.56 | 13.92 -0.15 -0.54 |
| INDECK___YERKES 23781 | 12.19 -0.49 -2.15 | 10.16 -0.47 -2.25 | 9.56 -0.44 -2.20 | 8.21 -0.29 -2.51 | 8.88 -0.31 -2.32 | 11.88 -0.46 -1.84 | 15.23 -0.37 -1.96 | 17.86 -0.19 -2.54 | 19.10 -0.31 -2.21 | 19.53 -0.36 -1.70 | 18.48 -0.49 -1.52 | 17.76 -0.51 -1.68 | 18.35 -0.65 -1.41 | 17.40 -0.75 -1.46 | 15.64 -0.65 -1.84 | 16.61 -0.71 -1.88 | 21.56 -0.87 -1.68 | 28.09 -1.24 -2.91 | 24.06 -0.63 -2.32 | 20.28 -0.47 -1.89 | 20.19 -0.39 -1.27 | 16.66 -0.44 -1.51 | 15.51 -0.53 -1.25 | 14.45 -0.30 -1.22 |
| INDIAN POINT_GT_1 24139 | 24.71 0.99 -13.18 | 22.91 0.75 -13.78 | 21.98 0.71 -13.46 | 21.89 0.54 -15.36 | 21.68 0.63 -14.18 | 22.68 0.92 -11.25 | 26.89 1.27 -11.98 | 33.28 1.49 -16.28 | 33.17 1.76 -14.21 | 31.11 1.87 -11.04 | 29.11 1.76 -9.89 | 29.17 1.66 -10.92 | 28.71 1.86 -9.26 | 27.98 1.75 -9.54 | 27.91 1.53 -11.93 | 28.72 1.61 -11.66 | 33.33 2.16 -10.41 | 47.13 2.91 -17.82 | 39.02 2.46 -14.19 | 32.51 2.06 -11.59 | 29.08 1.99 -7.79 | 26.47 1.65 -9.23 | 24.01 1.55 -7.67 | 22.31 1.34 -7.44 |
| INDIAN POINT_GT_2 23659 | 24.71 0.99 -13.18 | 22.91 0.75 -13.78 | 21.98 0.71 -13.46 | 21.89 0.54 -15.36 | 21.68 0.63 -14.18 | 22.68 0.92 -11.25 | 26.89 1.27 -11.98 | 33.28 1.49 -16.28 | 33.17 1.76 -14.21 | 31.11 1.87 -11.04 | 29.11 1.76 -9.89 | 29.17 1.66 -10.92 | 28.71 1.86 -9.26 | 27.98 1.75 -9.54 | 27.91 1.53 -11.93 | 28.72 1.61 -11.66 | 33.33 2.16 -10.41 | 47.13 2.91 -17.82 | 39.02 2.46 -14.19 | 32.51 2.06 -11.59 | 29.08 1.99 -7.79 | 26.47 1.65 -9.23 | 24.01 1.55 -7.67 | 22.31 1.34 -7.44 |

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|-------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| INDIAN POINT_GT_3 24019 | 24.71 0.99 -13.18 | 22.91 0.75 -13.78 | 21.98 0.71 -13.46 | 21.89 0.54 -15.36 | 21.68 0.63 -14.18 | 22.68 0.92 -11.25 | 26.89 1.27 -11.98 | 33.28 1.49 -16.28 | 33.17 1.76 -14.21 | 31.11 1.87 -11.04 | 29.11 1.76 -9.89 | 29.17 1.66 -10.92 | 28.71 1.86 -9.26 | 27.98 1.75 -9.54 | 27.91 1.53 -11.93 | 28.72 1.61 -11.66 | 33.33 2.16 -10.41 | 47.13 2.91 -17.82 | 39.02 2.46 -14.19 | 32.51 2.06 -11.59 | 29.08 1.99 -7.79 | 26.47 1.65 -9.23 | 24.01 1.55 -7.67 | 22.31 1.34 -7.44 |
| INDIAN POINT___2 23530 | 24.55 0.98 -13.04 | 22.76 0.75 -13.62 | 21.82 0.70 -13.31 | 21.71 0.53 -15.19 | 21.51 0.62 -14.02 | 22.55 0.92 -11.13 | 26.76 1.27 -11.85 | 33.10 1.49 -16.10 | 33.02 1.76 -14.06 | 30.97 1.86 -10.92 | 29.00 1.76 -9.78 | 29.04 1.64 -10.80 | 28.59 1.85 -9.15 | 27.86 1.74 -9.43 | 27.78 1.53 -11.80 | 28.57 1.59 -11.53 | 33.19 2.14 -10.30 | 46.89 2.85 -17.62 | 38.85 2.44 -14.04 | 32.36 2.04 -11.47 | 28.98 1.97 -7.70 | 26.36 1.64 -9.13 | 23.93 1.55 -7.59 | 22.23 1.34 -7.36 |
| INDIAN POINT___3 23531 | 24.65 0.93 -13.19 | 22.88 0.71 -13.78 | 21.94 0.66 -13.47 | 21.86 0.50 -15.37 | 21.65 0.59 -14.19 | 22.63 0.87 -11.26 | 26.83 1.20 -11.98 | 33.21 1.41 -16.29 | 33.09 1.67 -14.22 | 31.01 1.76 -11.05 | 29.01 1.66 -9.90 | 29.08 1.56 -10.93 | 28.61 1.76 -9.26 | 27.89 1.65 -9.54 | 27.85 1.46 -11.94 | 28.63 1.51 -11.67 | 33.23 2.06 -10.42 | 46.96 2.72 -17.83 | 38.90 2.33 -14.20 | 32.40 1.94 -11.60 | 28.97 1.87 -7.79 | 26.39 1.56 -9.24 | 23.94 1.48 -7.67 | 22.24 1.27 -7.44 |
| IP CORINTH___1 23988 | 29.98 0.67 -18.77 | 28.51 0.52 -19.61 | 27.43 0.45 -19.17 | 28.25 0.39 -21.87 | 27.49 0.43 -20.18 | 27.21 0.69 -16.02 | 31.71 1.01 -17.05 | 40.14 1.35 -23.27 | 39.04 1.51 -20.32 | 35.62 1.64 -15.78 | 33.18 1.59 -14.14 | 33.74 1.53 -15.62 | 32.28 1.46 -13.23 | 31.70 1.37 -13.63 | 32.74 1.23 -17.06 | 33.40 1.28 -16.67 | 37.59 1.95 -14.88 | 54.37 2.59 -25.36 | 44.66 2.08 -20.21 | 37.00 1.64 -16.51 | 32.13 1.74 -11.09 | 30.01 1.28 -13.14 | 26.80 1.09 -10.92 | 24.99 0.87 -10.59 |
| IP___TICONDEROGA 23804 | 30.38 1.10 -18.75 | 28.81 0.84 -19.59 | 27.69 0.74 -19.15 | 28.46 0.62 -21.85 | 27.72 0.69 -20.16 | 27.63 1.12 -16.00 | 32.26 1.58 -17.03 | 40.87 2.11 -23.25 | 39.84 2.34 -20.29 | 36.45 2.49 -15.77 | 33.91 2.34 -14.12 | 34.45 2.26 -15.60 | 32.90 2.09 -13.22 | 32.28 1.97 -13.62 | 33.25 1.76 -17.04 | 33.95 1.85 -16.65 | 38.49 2.87 -14.87 | 55.64 3.88 -25.34 | 45.64 3.09 -20.18 | 37.76 2.41 -16.49 | 32.93 2.55 -11.08 | 30.59 1.87 -13.13 | 27.27 1.57 -10.91 | 25.39 1.29 -10.58 |
| ISLIP_RES_REC 323679 | 32.63 1.51 -20.59 | 33.22 1.16 -23.68 | 30.53 1.09 -21.63 | 29.30 0.83 -22.48 | 31.06 0.96 -23.23 | 33.16 1.45 -21.21 | 34.46 2.02 -18.80 | 36.21 2.34 -18.35 | 38.23 2.70 -18.33 | 35.87 2.89 -14.78 | 33.83 2.58 -13.80 | 34.24 2.42 -15.22 | 33.83 2.73 -13.52 | 33.09 2.55 -13.85 | 34.02 2.22 -17.35 | 35.15 2.35 -17.36 | 44.40 3.18 -20.46 | 69.54 4.33 -38.79 | 65.31 3.67 -39.28 | 50.21 2.98 -28.37 | 43.31 2.89 -21.11 | 35.63 2.37 -17.67 | 29.85 2.34 -12.72 | 29.35 2.11 -13.71 |
| JARVIS____ 23743 | 10.31 0.09 0.32 | 8.11 0.07 0.33 | 7.54 0.06 0.33 | 5.66 0.05 0.37 | 6.59 0.05 0.34 | 10.31 0.08 0.27 | 13.49 0.14 0.29 | 15.29 0.17 0.39 | 17.04 0.17 0.34 | 18.11 0.18 0.27 | 17.39 0.17 0.24 | 16.49 0.17 0.26 | 17.54 0.18 0.22 | 16.63 0.17 0.23 | 14.31 0.14 0.29 | 15.32 0.15 0.28 | 20.74 0.23 0.25 | 26.27 0.29 0.44 | 22.27 0.25 0.35 | 18.76 0.19 0.28 | 19.33 0.21 0.19 | 15.54 0.17 0.23 | 14.75 0.15 0.19 | 13.47 0.12 0.18 |
| JENNISON___1 23625 | 15.08 0.63 -3.92 | 12.90 0.43 -4.09 | 12.20 0.40 -4.00 | 10.85 0.30 -4.56 | 11.43 0.34 -4.21 | 14.39 0.55 -3.34 | 18.17 0.97 -3.56 | 21.65 1.29 -4.85 | 22.82 1.38 -4.23 | 22.96 1.47 -3.29 | 21.80 1.40 -2.95 | 21.09 1.24 -3.25 | 21.68 1.34 -2.76 | 20.80 1.27 -2.84 | 19.09 1.08 -3.55 | 20.11 1.19 -3.47 | 25.69 1.83 -3.10 | 34.16 2.46 -5.29 | 28.51 1.92 -4.22 | 23.81 1.51 -3.44 | 23.08 1.47 -2.31 | 19.41 1.08 -2.74 | 18.00 0.93 -2.28 | 16.59 0.85 -2.21 |
| JENNISON___2 23626 | 15.08 0.63 -3.92 | 12.90 0.43 -4.09 | 12.20 0.40 -4.00 | 10.85 0.30 -4.56 | 11.43 0.34 -4.21 | 14.39 0.55 -3.34 | 18.17 0.97 -3.56 | 21.65 1.29 -4.85 | 22.82 1.38 -4.23 | 22.96 1.47 -3.29 | 21.80 1.40 -2.95 | 21.09 1.24 -3.25 | 21.68 1.34 -2.76 | 20.80 1.27 -2.84 | 19.09 1.08 -3.55 | 20.11 1.19 -3.47 | 25.69 1.83 -3.10 | 34.16 2.46 -5.29 | 28.51 1.92 -4.22 | 23.81 1.51 -3.44 | 23.08 1.47 -2.31 | 19.41 1.08 -2.74 | 18.00 0.93 -2.28 | 16.59 0.85 -2.21 |
| JERICHO_RISE_WT_PWR 323719 | 10.13 -0.40 0.00 | 8.10 -0.28 0.00 | 7.56 -0.25 0.00 | 5.80 -0.19 0.00 | 6.63 -0.24 0.00 | 10.19 -0.31 0.00 | 13.13 -0.52 0.00 | 14.86 -0.65 0.00 | 16.52 -0.69 0.00 | 17.45 -0.75 0.00 | 16.77 -0.68 0.00 | 15.96 -0.63 0.00 | 16.94 -0.65 0.00 | 16.11 -0.58 0.00 | 13.92 -0.53 0.00 | 14.92 -0.53 0.00 | 20.03 -0.73 0.00 | 25.46 -0.95 0.00 | 21.47 -0.90 0.00 | 18.09 -0.77 0.00 | 18.53 -0.77 0.00 | 14.92 -0.67 0.00 | 14.17 -0.62 0.00 | 12.96 -0.57 0.00 |
| KCE_NY_1 323755 | 29.98 0.73 -18.72 | 28.51 0.57 -19.56 | 27.43 0.51 -19.12 | 28.22 0.42 -21.81 | 27.47 0.47 -20.13 | 27.22 0.75 -15.97 | 31.69 1.04 -17.01 | 40.05 1.33 -23.20 | 38.97 1.51 -20.25 | 35.53 1.60 -15.74 | 33.08 1.54 -14.10 | 33.64 1.48 -15.57 | 32.22 1.44 -13.19 | 31.64 1.35 -13.59 | 32.65 1.20 -17.01 | 33.33 1.27 -16.62 | 37.44 1.85 -14.84 | 54.14 2.43 -25.30 | 44.51 1.99 -20.15 | 36.92 1.60 -16.46 | 32.06 1.70 -11.06 | 29.99 1.29 -13.11 | 26.82 1.14 -10.89 | 25.02 0.93 -10.56 |
| KEDC PORT_JEFF_GT2 24210 | 32.54 1.42 -20.59 | 33.15 1.10 -23.68 | 30.48 1.04 -21.63 | 29.26 0.79 -22.48 | 31.01 0.91 -23.23 | 33.07 1.36 -21.21 | 34.32 1.88 -18.80 | 36.02 2.16 -18.35 | 38.01 2.48 -18.33 | 35.67 2.69 -14.78 | 33.59 2.34 -13.80 | 34.00 2.19 -15.22 | 33.59 2.48 -13.52 | 32.88 2.34 -13.85 | 33.84 2.04 -17.35 | 34.94 2.13 -17.36 | 44.04 2.82 -20.46 | 69.06 3.86 -38.79 | 64.94 3.29 -39.28 | 49.87 2.64 -28.37 | 42.98 2.57 -21.11 | 35.43 2.17 -17.67 | 29.72 2.20 -12.72 | 29.23 1.99 -13.71 |
| KEDC PORT_JEFF_GT3 24211 | 32.54 1.42 -20.59 | 33.15 1.10 -23.68 | 30.48 1.04 -21.63 | 29.26 0.79 -22.48 | 31.01 0.91 -23.23 | 33.07 1.36 -21.21 | 34.32 1.88 -18.80 | 36.02 2.16 -18.35 | 38.01 2.48 -18.33 | 35.67 2.69 -14.78 | 33.59 2.34 -13.80 | 34.00 2.19 -15.22 | 33.59 2.48 -13.52 | 32.88 2.34 -13.85 | 33.84 2.04 -17.35 | 34.94 2.13 -17.36 | 44.04 2.82 -20.46 | 69.06 3.86 -38.79 | 64.94 3.29 -39.28 | 49.87 2.64 -28.37 | 42.98 2.57 -21.11 | 35.43 2.17 -17.67 | 29.72 2.20 -12.72 | 29.23 1.99 -13.71 |
| KEDC_GLWD_GT4 24219 | 32.36 1.24 -20.59 | 33.01 0.96 -23.68 | 30.33 0.90 -21.63 | 29.15 0.68 -22.48 | 30.89 0.79 -23.23 | 32.90 1.19 -21.21 | 34.05 1.61 -18.80 | 35.74 1.88 -18.36 | 37.68 2.15 -18.33 | 35.25 2.27 -14.78 | 33.41 2.16 -13.80 | 33.85 2.04 -15.22 | 33.38 2.27 -13.52 | 32.73 2.19 -13.85 | 33.72 1.92 -17.35 | 34.82 2.01 -17.36 | 43.88 2.66 -20.46 | 68.69 3.49 -38.79 | 64.62 2.98 -39.28 | 49.70 2.47 -28.37 | 42.81 2.39 -21.11 | 35.30 2.04 -17.67 | 29.43 1.92 -12.72 | 28.92 1.68 -13.71 |
| KEDC_GLWD_GT5 24220 | 32.36 1.24 -20.59 | 33.01 0.96 -23.68 | 30.33 0.90 -21.63 | 29.15 0.68 -22.48 | 30.89 0.79 -23.23 | 32.90 1.19 -21.21 | 34.05 1.61 -18.80 | 35.74 1.88 -18.36 | 37.68 2.15 -18.33 | 35.25 2.27 -14.78 | 33.41 2.16 -13.80 | 33.85 2.04 -15.22 | 33.38 2.27 -13.52 | 32.73 2.19 -13.85 | 33.72 1.92 -17.35 | 34.82 2.01 -17.36 | 43.88 2.66 -20.46 | 68.69 3.49 -38.79 | 64.62 2.98 -39.28 | 49.70 2.47 -28.37 | 42.81 2.39 -21.11 | 35.30 2.04 -17.67 | 29.43 1.92 -12.72 | 28.92 1.68 -13.71 |

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|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| KENSICO____ 23655 | 24.82 1.02 -13.26 | 23.03 0.79 -13.86 | 22.08 0.73 -13.54 | 22.00 0.56 -15.45 | 21.79 0.65 -14.26 | 22.79 0.97 -11.32 | 27.02 1.32 -12.05 | 33.44 1.55 -16.38 | 33.33 1.82 -14.30 | 31.25 1.95 -11.11 | 29.23 1.83 -9.95 | 29.31 1.73 -10.99 | 28.85 1.95 -9.31 | 28.12 1.84 -9.59 | 28.06 1.60 -12.00 | 28.86 1.68 -11.73 | 33.50 2.26 -10.47 | 47.35 3.01 -17.92 | 39.20 2.55 -14.28 | 32.65 2.13 -11.66 | 29.18 2.05 -7.84 | 26.59 1.72 -9.29 | 24.12 1.61 -7.72 | 22.41 1.39 -7.48 |
| KERHONKS_69_KV_TR1_REV_LBMP_G 345021 | 23.42 0.99 -11.90 | 21.57 0.75 -12.43 | 20.66 0.70 -12.15 | 20.39 0.54 -13.86 | 20.29 0.63 -12.79 | 21.59 0.93 -10.15 | 25.78 1.32 -10.81 | 31.77 1.57 -14.69 | 31.83 1.81 -12.82 | 30.01 1.86 -9.96 | 27.95 1.57 -8.92 | 27.96 1.51 -9.86 | 27.65 1.71 -8.35 | 26.90 1.60 -8.60 | 26.60 1.39 -10.77 | 27.45 1.48 -10.52 | 32.25 2.10 -9.39 | 45.40 2.91 -16.08 | 37.64 2.46 -12.81 | 31.28 1.96 -10.46 | 28.19 1.85 -7.03 | 25.42 1.50 -8.33 | 23.28 1.57 -6.92 | 21.59 1.35 -6.71 |
| KIAC_JFK_GT1 23816 | 24.91 1.10 -13.28 | 23.08 0.83 -13.87 | 22.14 0.78 -13.56 | 22.04 0.58 -15.47 | 21.84 0.69 -14.28 | 22.87 1.04 -11.33 | 27.14 1.43 -12.06 | 33.60 1.69 -16.40 | 33.51 1.99 -14.31 | 31.44 2.13 -11.12 | 29.33 1.92 -9.96 | 29.40 1.81 -11.00 | 28.99 2.07 -9.32 | 28.25 1.95 -9.60 | 28.20 1.73 -12.02 | 28.94 1.75 -11.74 | 33.55 2.30 -10.49 | 47.39 3.04 -17.94 | 39.23 2.57 -14.29 | 32.68 2.15 -11.68 | 29.19 2.05 -7.84 | 26.69 1.81 -9.29 | 24.29 1.77 -7.72 | 22.51 1.49 -7.49 |
| KIAC_JFK_GT2 23817 | 24.91 1.10 -13.28 | 23.08 0.83 -13.87 | 22.14 0.78 -13.56 | 22.04 0.58 -15.47 | 21.84 0.69 -14.28 | 22.87 1.04 -11.33 | 27.14 1.43 -12.06 | 33.60 1.69 -16.40 | 33.51 1.99 -14.31 | 31.44 2.13 -11.12 | 29.33 1.92 -9.96 | 29.40 1.81 -11.00 | 28.99 2.07 -9.32 | 28.25 1.95 -9.60 | 28.20 1.73 -12.02 | 28.94 1.75 -11.74 | 33.55 2.30 -10.49 | 47.39 3.04 -17.94 | 39.23 2.57 -14.29 | 32.68 2.15 -11.68 | 29.19 2.05 -7.84 | 26.69 1.81 -9.29 | 24.29 1.77 -7.72 | 22.51 1.49 -7.49 |
| KINTIGH____ 23543 | 11.91 -0.71 -2.08 | 9.95 -0.61 -2.18 | 9.35 -0.59 -2.13 | 8.02 -0.39 -2.43 | 8.68 -0.43 -2.24 | 11.62 -0.66 -1.78 | 14.85 -0.68 -1.89 | 17.46 -0.62 -2.56 | 18.65 -0.79 -2.24 | 19.06 -0.87 -1.74 | 18.07 -0.94 -1.56 | 17.40 -0.91 -1.72 | 17.95 -1.09 -1.46 | 17.08 -1.12 -1.50 | 15.37 -0.95 -1.88 | 16.23 -1.07 -1.84 | 20.99 -1.41 -1.65 | 27.30 -1.93 -2.81 | 23.36 -1.25 -2.24 | 19.73 -0.96 -1.83 | 19.67 -0.87 -1.23 | 16.26 -0.79 -1.46 | 15.17 -0.83 -1.21 | 14.15 -0.56 -1.17 |
| LEDERLE____ 23769 | 24.40 1.02 -12.85 | 22.59 0.78 -13.43 | 21.66 0.73 -13.12 | 21.52 0.56 -14.97 | 21.34 0.65 -13.82 | 22.43 0.97 -10.97 | 26.66 1.34 -11.67 | 32.96 1.58 -15.87 | 32.90 1.84 -13.85 | 30.90 1.95 -10.76 | 28.92 1.83 -9.64 | 28.95 1.71 -10.65 | 28.53 1.92 -9.02 | 27.79 1.80 -9.29 | 27.66 1.58 -11.63 | 28.47 1.65 -11.36 | 33.15 2.24 -10.15 | 46.76 2.98 -17.36 | 38.77 2.57 -13.83 | 32.29 2.13 -11.30 | 28.98 2.09 -7.59 | 26.30 1.72 -9.00 | 23.88 1.61 -7.47 | 22.17 1.39 -7.25 |
| LINDEN COGEN____ 23786 | 24.91 1.10 -13.28 | 23.09 0.84 -13.87 | 22.15 0.79 -13.56 | 22.03 0.57 -15.47 | 21.85 0.69 -14.28 | 22.87 1.04 -11.33 | 27.12 1.42 -12.06 | 33.52 1.61 -16.40 | 33.41 1.89 -14.31 | 31.33 2.02 -11.12 | 29.37 1.95 -9.96 | 29.42 1.83 -11.00 | 28.99 2.07 -9.32 | 28.27 1.97 -9.60 | 28.20 1.73 -12.02 | 29.00 1.81 -11.74 | 33.63 2.39 -10.49 | 47.47 3.12 -17.94 | 39.30 2.64 -14.29 | 32.76 2.22 -11.68 | 29.29 2.14 -7.84 | 26.69 1.81 -9.29 | 24.23 1.72 -7.72 | 22.48 1.46 -7.49 |
| LIPA_MISC_IPP 23656 | 32.56 1.44 -20.59 | 33.18 1.12 -23.68 | 30.49 1.05 -21.63 | 29.27 0.80 -22.48 | 31.03 0.93 -23.23 | 33.08 1.38 -21.21 | 34.36 1.92 -18.80 | 36.08 2.22 -18.35 | 38.09 2.56 -18.33 | 35.70 2.73 -14.78 | 33.67 2.43 -13.80 | 34.10 2.29 -15.22 | 33.67 2.57 -13.52 | 32.96 2.42 -13.85 | 33.91 2.11 -17.35 | 35.03 2.23 -17.36 | 44.27 3.05 -20.46 | 69.35 4.15 -38.79 | 65.18 3.53 -39.28 | 50.07 2.85 -28.37 | 43.17 2.76 -21.11 | 35.54 2.28 -17.67 | 29.76 2.25 -12.72 | 29.27 2.03 -13.71 |
| LISF____SOLAR 323691 | 32.60 1.47 -20.59 | 33.20 1.15 -23.68 | 30.51 1.07 -21.63 | 29.28 0.81 -22.48 | 31.04 0.94 -23.23 | 33.12 1.41 -21.21 | 34.39 1.95 -18.80 | 36.13 2.26 -18.35 | 38.14 2.61 -18.33 | 35.76 2.78 -14.78 | 33.73 2.48 -13.80 | 34.14 2.32 -15.22 | 33.73 2.62 -13.52 | 33.01 2.47 -13.85 | 33.95 2.15 -17.35 | 35.08 2.27 -17.36 | 44.33 3.11 -20.46 | 69.46 4.25 -38.79 | 65.27 3.62 -39.28 | 50.15 2.92 -28.37 | 43.25 2.84 -21.11 | 35.58 2.32 -17.67 | 29.80 2.29 -12.72 | 29.30 2.06 -13.71 |
| LITTLE FALLS____HYD 24013 | 11.12 0.91 0.32 | 8.74 0.70 0.33 | 8.13 0.65 0.33 | 6.12 0.50 0.37 | 7.11 0.58 0.34 | 11.13 0.90 0.27 | 14.58 1.23 0.29 | 16.50 1.38 0.39 | 18.39 1.53 0.34 | 19.57 1.64 0.27 | 18.77 1.55 0.24 | 17.79 1.46 0.26 | 18.91 1.55 0.22 | 17.93 1.47 0.23 | 15.45 1.29 0.29 | 16.53 1.36 0.28 | 22.35 1.85 0.25 | 28.30 2.33 0.44 | 23.97 1.95 0.35 | 20.18 1.60 0.28 | 20.75 1.64 0.19 | 16.71 1.34 0.23 | 15.85 1.24 0.19 | 14.48 1.14 0.18 |
| LI_NEWBRDGE____DRP 323616 | 32.42 1.30 -20.59 | 33.04 0.99 -23.68 | 30.37 0.94 -21.63 | 29.18 0.71 -22.48 | 30.92 0.82 -23.23 | 32.94 1.23 -21.21 | 34.11 1.66 -18.80 | 35.77 1.91 -18.35 | 37.77 2.24 -18.33 | 35.36 2.38 -14.78 | 33.45 2.20 -13.80 | 33.87 2.06 -15.22 | 33.43 2.32 -13.52 | 32.71 2.17 -13.85 | 33.71 1.91 -17.35 | 34.80 1.99 -17.36 | 43.90 2.68 -20.46 | 68.74 3.54 -38.79 | 64.66 3.02 -39.28 | 49.74 2.51 -28.37 | 42.86 2.45 -21.11 | 35.29 2.03 -17.67 | 29.48 1.97 -12.72 | 28.97 1.73 -13.71 |
| LOCKPORT____CC1 323769 | 12.00 -0.59 -2.06 | 9.99 -0.54 -2.15 | 9.39 -0.52 -2.10 | 8.05 -0.34 -2.40 | 8.71 -0.37 -2.21 | 11.70 -0.56 -1.75 | 15.01 -0.50 -1.87 | 17.64 -0.39 -2.52 | 18.89 -0.52 -2.20 | 19.31 -0.58 -1.70 | 18.28 -0.70 -1.52 | 17.60 -0.68 -1.68 | 18.17 -0.84 -1.43 | 17.26 -0.90 -1.47 | 15.51 -0.78 -1.84 | 16.40 -0.86 -1.81 | 21.30 -1.08 -1.62 | 27.69 -1.50 -2.78 | 23.71 -0.87 -2.21 | 19.99 -0.68 -1.81 | 19.92 -0.60 -1.22 | 16.44 -0.59 -1.44 | 15.32 -0.67 -1.20 | 14.27 -0.42 -1.16 |
| LOCKPORT____CC2 323770 | 12.00 -0.59 -2.06 | 9.99 -0.54 -2.15 | 9.39 -0.52 -2.10 | 8.05 -0.34 -2.40 | 8.71 -0.37 -2.21 | 11.70 -0.56 -1.75 | 15.01 -0.50 -1.87 | 17.64 -0.39 -2.52 | 18.89 -0.52 -2.20 | 19.31 -0.58 -1.70 | 18.28 -0.70 -1.52 | 17.60 -0.68 -1.68 | 18.17 -0.84 -1.43 | 17.26 -0.90 -1.47 | 15.51 -0.78 -1.84 | 16.40 -0.86 -1.81 | 21.30 -1.08 -1.62 | 27.69 -1.50 -2.78 | 23.71 -0.87 -2.21 | 19.99 -0.68 -1.81 | 19.92 -0.60 -1.22 | 16.44 -0.59 -1.44 | 15.32 -0.67 -1.20 | 14.27 -0.42 -1.16 |
| LOCKPORT____CC3 323771 | 12.00 -0.59 -2.06 | 9.99 -0.54 -2.15 | 9.39 -0.52 -2.10 | 8.05 -0.34 -2.40 | 8.71 -0.37 -2.21 | 11.70 -0.56 -1.75 | 15.01 -0.50 -1.87 | 17.64 -0.39 -2.52 | 18.89 -0.52 -2.20 | 19.31 -0.58 -1.70 | 18.28 -0.70 -1.52 | 17.60 -0.68 -1.68 | 18.17 -0.84 -1.43 | 17.26 -0.90 -1.47 | 15.51 -0.78 -1.84 | 16.40 -0.86 -1.81 | 21.30 -1.08 -1.62 | 27.69 -1.50 -2.78 | 23.71 -0.87 -2.21 | 19.99 -0.68 -1.81 | 19.92 -0.60 -1.22 | 16.44 -0.59 -1.44 | 15.32 -0.67 -1.20 | 14.27 -0.42 -1.16 |
| LONG_LAKE_PHOENIX 24014 | 11.42 -0.09 -0.98 | 9.29 -0.12 -1.03 | 8.70 -0.11 -1.00 | 7.05 -0.08 -1.15 | 7.84 -0.09 -1.06 | 11.19 -0.15 -0.84 | 14.46 -0.08 -0.90 | 16.65 -0.08 -1.22 | 18.11 -0.16 -1.06 | 18.87 -0.15 -0.83 | 18.05 -0.14 -0.74 | 17.28 -0.13 -0.82 | 18.14 -0.14 -0.69 | 17.24 -0.17 -0.71 | 15.21 -0.13 -0.89 | 16.15 -0.17 -0.87 | 21.35 -0.19 -0.78 | 27.54 -0.21 -1.33 | 23.25 -0.18 -1.06 | 19.56 -0.17 -0.87 | 19.71 -0.17 -0.58 | 16.16 -0.13 -0.69 | 15.20 -0.16 -0.57 | 13.96 -0.12 -0.56 |

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|---------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| LOVETT___3 23632 | 24.41 0.99 -12.89 | 22.60 0.75 -13.47 | 21.67 0.70 -13.16 | 21.54 0.54 -15.02 | 21.36 0.63 -13.86 | 22.42 0.92 -11.00 | 26.64 1.28 -11.71 | 32.93 1.50 -15.92 | 32.85 1.76 -13.89 | 30.84 1.86 -10.79 | 28.88 1.76 -9.67 | 28.91 1.64 -10.68 | 28.48 1.85 -9.05 | 27.75 1.74 -9.32 | 27.63 1.52 -11.67 | 28.44 1.59 -11.40 | 33.08 2.14 -10.18 | 46.71 2.88 -17.42 | 38.71 2.46 -13.87 | 32.25 2.06 -11.33 | 28.91 1.99 -7.61 | 26.27 1.65 -9.02 | 23.84 1.55 -7.50 | 22.14 1.34 -7.27 |
| LOVETT___4 23642 | 24.41 0.99 -12.89 | 22.60 0.75 -13.47 | 21.67 0.70 -13.16 | 21.54 0.54 -15.02 | 21.36 0.63 -13.86 | 22.42 0.92 -11.00 | 26.64 1.28 -11.71 | 32.93 1.50 -15.92 | 32.85 1.76 -13.89 | 30.84 1.86 -10.79 | 28.88 1.76 -9.67 | 28.91 1.64 -10.68 | 28.48 1.85 -9.05 | 27.75 1.74 -9.32 | 27.63 1.52 -11.67 | 28.44 1.59 -11.40 | 33.08 2.14 -10.18 | 46.71 2.88 -17.42 | 38.71 2.46 -13.87 | 32.25 2.06 -11.33 | 28.91 1.99 -7.61 | 26.27 1.65 -9.02 | 23.84 1.55 -7.50 | 22.14 1.34 -7.27 |
| LOVETT___5 23593 | 24.41 0.99 -12.89 | 22.60 0.75 -13.47 | 21.67 0.70 -13.16 | 21.54 0.54 -15.02 | 21.36 0.63 -13.86 | 22.42 0.92 -11.00 | 26.64 1.28 -11.71 | 32.93 1.50 -15.92 | 32.85 1.76 -13.89 | 30.84 1.86 -10.79 | 28.88 1.76 -9.67 | 28.91 1.64 -10.68 | 28.48 1.85 -9.05 | 27.75 1.74 -9.32 | 27.63 1.52 -11.67 | 28.44 1.59 -11.40 | 33.08 2.14 -10.18 | 46.71 2.88 -17.42 | 38.71 2.46 -13.87 | 32.25 2.06 -11.33 | 28.91 1.99 -7.61 | 26.27 1.65 -9.02 | 23.84 1.55 -7.50 | 22.14 1.34 -7.27 |
| LOWER RAQUET___HYD 24057 | 10.16 -0.37 0.00 | 8.09 -0.29 0.00 | 7.56 -0.25 0.00 | 5.78 -0.20 0.00 | 6.61 -0.26 0.00 | 10.09 -0.41 0.00 | 12.84 -0.80 0.00 | 14.49 -1.02 0.00 | 16.07 -1.14 0.00 | 16.99 -1.20 0.00 | 16.41 -1.05 0.00 | 15.78 -0.81 0.00 | 16.76 -0.83 0.00 | 15.96 -0.73 0.00 | 13.79 -0.66 0.00 | 14.80 -0.65 0.00 | 19.78 -0.98 0.00 | 24.96 -1.45 0.00 | 20.92 -1.45 0.00 | 17.73 -1.13 0.00 | 18.32 -0.98 0.00 | 14.81 -0.78 0.00 | 14.07 -0.72 0.00 | 12.96 -0.57 0.00 |
| LOWER___HUDSON 24059 | 29.52 0.63 -18.36 | 28.07 0.50 -19.18 | 27.01 0.46 -18.75 | 27.74 0.37 -21.39 | 27.04 0.42 -19.74 | 26.82 0.65 -15.67 | 31.21 0.89 -16.68 | 39.32 1.12 -22.69 | 38.28 1.27 -19.81 | 34.93 1.35 -15.39 | 32.53 1.29 -13.78 | 33.04 1.23 -15.23 | 31.70 1.21 -12.90 | 31.13 1.15 -13.29 | 32.08 1.00 -16.63 | 32.76 1.07 -16.25 | 36.78 1.51 -14.51 | 53.15 1.93 -24.81 | 43.77 1.63 -19.76 | 36.36 1.36 -16.14 | 31.58 1.43 -10.85 | 29.55 1.11 -12.85 | 26.46 0.99 -10.68 | 24.70 0.81 -10.36 |
| LWR___OSWEGATCHIE_HYD 23850 | 10.39 -0.15 0.00 | 8.24 -0.14 0.00 | 7.68 -0.13 0.00 | 5.89 -0.10 0.00 | 6.73 -0.14 0.00 | 10.28 -0.22 0.00 | 13.23 -0.41 0.00 | 15.05 -0.46 0.00 | 16.67 -0.53 0.00 | 17.67 -0.53 0.00 | 17.02 -0.44 0.00 | 16.28 -0.32 0.00 | 17.29 -0.30 0.00 | 16.46 -0.23 0.00 | 14.22 -0.23 0.00 | 15.25 -0.20 0.00 | 20.53 -0.23 0.00 | 26.04 -0.37 0.00 | 21.79 -0.58 0.00 | 18.35 -0.51 0.00 | 18.84 -0.46 0.00 | 15.20 -0.39 0.00 | 14.41 -0.38 0.00 | 13.22 -0.31 0.00 |
| LYONS_FALL_HYD 23570 | 10.77 0.23 0.00 | 8.52 0.14 0.00 | 7.94 0.13 0.00 | 6.08 0.10 0.00 | 6.98 0.10 0.00 | 10.67 0.17 0.00 | 13.87 -0.05 -0.28 | 15.92 0.02 -0.39 | 17.53 -0.02 -0.34 | 18.49 0.04 -0.26 | 17.79 0.11 -0.24 | 16.97 0.12 -0.26 | 17.97 0.16 -0.22 | 17.12 0.20 -0.23 | 14.88 0.14 -0.28 | 15.93 0.20 -0.28 | 21.44 0.44 -0.25 | 27.42 0.58 -0.42 | 22.86 0.16 -0.34 | 19.15 0.02 -0.27 | 19.51 0.02 -0.18 | 15.78 -0.03 -0.22 | 14.88 -0.09 -0.18 | 13.65 -0.05 -0.18 |
| MADISON___COUNTY_LFGE 323628 | 11.40 0.37 -0.50 | 9.16 0.25 -0.52 | 8.55 0.23 -0.51 | 6.75 0.17 -0.58 | 7.61 0.20 -0.54 | 11.23 0.30 -0.43 | 14.64 0.55 -0.45 | 16.85 0.73 -0.61 | 18.52 0.77 -0.54 | 19.45 0.84 -0.42 | 18.65 0.82 -0.37 | 17.75 0.75 -0.41 | 18.75 0.81 -0.35 | 17.82 0.77 -0.36 | 15.55 0.65 -0.45 | 16.57 0.68 -0.44 | 22.17 1.02 -0.39 | 28.35 1.27 -0.67 | 23.86 0.96 -0.53 | 20.05 0.76 -0.43 | 20.33 0.73 -0.29 | 16.48 0.55 -0.34 | 15.54 0.46 -0.29 | 14.24 0.43 -0.28 |
| MAPLE_RIDGE_WT_1 323574 | 9.66 -0.07 0.80 | 7.48 -0.07 0.83 | 6.93 -0.06 0.81 | 5.00 -0.06 0.93 | 5.93 -0.08 0.86 | 9.68 -0.15 0.68 | 12.70 -0.22 0.72 | 14.29 -0.25 0.97 | 16.06 -0.29 0.85 | 17.23 -0.31 0.66 | 16.60 -0.26 0.59 | 15.71 -0.23 0.65 | 16.81 -0.23 0.55 | 15.94 -0.18 0.57 | 13.61 -0.13 0.71 | 14.65 -0.11 0.70 | 20.01 -0.12 0.62 | 25.15 -0.18 1.08 | 21.33 -0.18 0.86 | 18.01 -0.15 0.70 | 18.68 -0.16 0.47 | 14.91 -0.13 0.56 | 14.21 -0.12 0.46 | 12.97 -0.11 0.45 |
| MAPLE_RIDGE_WT_2 323611 | 9.66 -0.07 0.80 | 7.48 -0.07 0.83 | 6.93 -0.06 0.81 | 5.00 -0.06 0.93 | 5.93 -0.08 0.86 | 9.68 -0.15 0.68 | 12.70 -0.22 0.72 | 14.29 -0.25 0.97 | 16.06 -0.29 0.85 | 17.23 -0.31 0.66 | 16.60 -0.26 0.59 | 15.71 -0.23 0.65 | 16.81 -0.23 0.55 | 15.94 -0.18 0.57 | 13.61 -0.13 0.71 | 14.65 -0.11 0.70 | 20.01 -0.12 0.62 | 25.15 -0.18 1.08 | 21.33 -0.18 0.86 | 18.01 -0.15 0.70 | 18.68 -0.16 0.47 | 14.91 -0.13 0.56 | 14.21 -0.12 0.46 | 12.97 -0.11 0.45 |
| MARBLE_RIVER_WT_PWR 323696 | 10.16 -0.38 0.00 | 8.10 -0.28 0.00 | 7.57 -0.23 0.00 | 5.80 -0.19 0.00 | 6.64 -0.23 0.00 | 10.20 -0.30 0.00 | 13.15 -0.49 0.00 | 14.91 -0.61 0.00 | 16.57 -0.64 0.00 | 17.50 -0.69 0.00 | 16.83 -0.63 0.00 | 16.01 -0.58 0.00 | 16.99 -0.60 0.00 | 16.14 -0.55 0.00 | 13.96 -0.49 0.00 | 14.97 -0.48 0.00 | 20.09 -0.67 0.00 | 25.54 -0.87 0.00 | 21.52 -0.85 0.00 | 18.12 -0.74 0.00 | 18.57 -0.73 0.00 | 14.95 -0.64 0.00 | 14.20 -0.59 0.00 | 12.99 -0.54 0.00 |
| MARSH_HILL_WT_PWR 323713 | 13.46 0.14 -2.79 | 11.29 0.00 -2.91 | 10.63 -0.02 -2.84 | 9.24 0.01 -3.25 | 9.92 0.05 -3.00 | 12.95 0.07 -2.38 | 16.64 0.46 -2.53 | 19.73 0.76 -3.46 | 20.99 0.76 -3.02 | 21.37 0.82 -2.35 | 20.28 0.72 -2.11 | 19.52 0.60 -2.33 | 20.13 0.56 -1.97 | 19.15 0.42 -2.03 | 17.35 0.36 -2.54 | 18.21 0.29 -2.47 | 23.48 0.52 -2.21 | 30.84 0.66 -3.77 | 26.22 0.85 -3.00 | 22.08 0.77 -2.45 | 21.82 0.87 -1.65 | 18.09 0.55 -1.95 | 16.80 0.38 -1.62 | 15.55 0.45 -1.57 |
| MG INDUSTRY___DRP 24185 | 28.22 0.54 -17.15 | 26.74 0.44 -17.92 | 25.72 0.40 -17.52 | 26.29 0.31 -19.99 | 25.68 0.36 -18.45 | 25.69 0.55 -14.64 | 29.95 0.72 -15.58 | 37.53 0.85 -21.17 | 36.70 1.01 -18.48 | 33.60 1.05 -14.35 | 31.32 1.01 -12.86 | 31.76 0.96 -14.20 | 30.61 0.98 -12.03 | 30.03 0.93 -12.40 | 30.79 0.82 -15.51 | 31.47 0.86 -15.16 | 35.48 1.18 -13.54 | 51.10 1.50 -23.18 | 42.13 1.30 -18.47 | 35.04 1.09 -15.08 | 30.58 1.14 -10.13 | 28.51 0.90 -12.01 | 25.60 0.83 -9.98 | 23.91 0.70 -9.68 |
| MID___OSWEGATCHIE_HYD 23849 | 10.39 -0.15 0.00 | 8.24 -0.14 0.00 | 7.68 -0.13 0.00 | 5.89 -0.10 0.00 | 6.73 -0.14 0.00 | 10.28 -0.22 0.00 | 13.23 -0.41 0.00 | 15.05 -0.46 0.00 | 16.67 -0.53 0.00 | 17.67 -0.53 0.00 | 17.02 -0.44 0.00 | 16.28 -0.32 0.00 | 17.29 -0.30 0.00 | 16.46 -0.23 0.00 | 14.22 -0.23 0.00 | 15.25 -0.20 0.00 | 20.53 -0.23 0.00 | 26.04 -0.37 0.00 | 21.79 -0.58 0.00 | 18.35 -0.51 0.00 | 18.84 -0.46 0.00 | 15.20 -0.39 0.00 | 14.41 -0.38 0.00 | 13.22 -0.31 0.00 |
| MID___RAQUETTE_HYD 23851 | 10.16 -0.37 0.00 | 8.09 -0.29 0.00 | 7.56 -0.25 0.00 | 5.78 -0.20 0.00 | 6.61 -0.26 0.00 | 10.09 -0.41 0.00 | 12.84 -0.80 0.00 | 14.49 -1.02 0.00 | 16.07 -1.14 0.00 | 16.99 -1.20 0.00 | 16.41 -1.05 0.00 | 15.78 -0.81 0.00 | 16.76 -0.83 0.00 | 15.96 -0.73 0.00 | 13.79 -0.66 0.00 | 14.80 -0.65 0.00 | 19.78 -0.98 0.00 | 24.96 -1.45 0.00 | 20.92 -1.45 0.00 | 17.73 -1.13 0.00 | 18.32 -0.98 0.00 | 14.81 -0.78 0.00 | 14.07 -0.72 0.00 | 12.96 -0.57 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| MILLIKEN___1 23584 | 13.35 0.28 -2.53 | 11.20 0.18 -2.64 | 10.55 0.16 -2.58 | 9.05 0.12 -2.95 | 9.74 0.14 -2.72 | 12.87 0.21 -2.16 | 16.38 0.44 -2.30 | 19.21 0.57 -3.13 | 20.50 0.57 -2.73 | 20.93 0.62 -2.12 | 19.95 0.59 -1.90 | 19.22 0.53 -2.10 | 19.93 0.56 -1.78 | 19.03 0.50 -1.83 | 17.16 0.42 -2.29 | 18.11 0.42 -2.24 | 23.44 0.68 -2.00 | 30.70 0.87 -3.42 | 25.88 0.78 -2.72 | 21.74 0.66 -2.22 | 21.45 0.66 -1.49 | 17.85 0.48 -1.77 | 16.68 0.41 -1.47 | 15.35 0.39 -1.43 |
| MILLIKEN___2 23585 | 13.35 0.28 -2.53 | 11.20 0.18 -2.64 | 10.55 0.16 -2.58 | 9.05 0.12 -2.95 | 9.74 0.14 -2.72 | 12.87 0.21 -2.16 | 16.38 0.44 -2.30 | 19.21 0.57 -3.13 | 20.50 0.57 -2.73 | 20.93 0.62 -2.12 | 19.95 0.59 -1.90 | 19.22 0.53 -2.10 | 19.93 0.56 -1.78 | 19.03 0.50 -1.83 | 17.16 0.42 -2.29 | 18.11 0.42 -2.24 | 23.44 0.68 -2.00 | 30.70 0.87 -3.42 | 25.88 0.78 -2.72 | 21.74 0.66 -2.22 | 21.45 0.66 -1.49 | 17.85 0.48 -1.77 | 16.68 0.41 -1.47 | 15.35 0.39 -1.43 |
| MILLIKEN___DIESEL 23629 | 13.35 0.28 -2.53 | 11.20 0.18 -2.64 | 10.55 0.16 -2.58 | 9.05 0.12 -2.95 | 9.74 0.14 -2.72 | 12.87 0.21 -2.16 | 16.38 0.44 -2.30 | 19.21 0.57 -3.13 | 20.50 0.57 -2.73 | 20.93 0.62 -2.12 | 19.95 0.59 -1.90 | 19.22 0.53 -2.10 | 19.93 0.56 -1.78 | 19.03 0.50 -1.83 | 17.16 0.42 -2.29 | 18.11 0.42 -2.24 | 23.44 0.68 -2.00 | 30.70 0.87 -3.42 | 25.88 0.78 -2.72 | 21.74 0.66 -2.22 | 21.45 0.66 -1.49 | 17.85 0.48 -1.77 | 16.68 0.41 -1.47 | 15.35 0.39 -1.43 |
| MILLSEAT___LFGE 323607 | 12.14 -0.34 -1.94 | 10.06 -0.35 -2.03 | 9.44 -0.35 -1.98 | 8.03 -0.22 -2.26 | 8.73 -0.23 -2.09 | 11.82 -0.34 -1.66 | 15.26 -0.15 -1.76 | 17.92 0.03 -2.37 | 19.24 -0.03 -2.07 | 19.74 -0.05 -1.61 | 18.72 -0.17 -1.44 | 17.96 -0.22 -1.59 | 18.58 -0.35 -1.34 | 17.61 -0.47 -1.38 | 15.77 -0.42 -1.74 | 16.70 -0.46 -1.71 | 21.81 -0.48 -1.53 | 28.38 -0.66 -2.62 | 24.26 -0.20 -2.09 | 20.38 -0.19 -1.71 | 20.35 -0.10 -1.15 | 16.72 -0.23 -1.36 | 15.57 -0.36 -1.13 | 14.48 -0.15 -1.10 |
| MILLWOOD_138_KV_38W41_REV_LBMP_H 345005 | 24.75 0.99 -13.23 | 22.97 0.76 -13.82 | 22.03 0.71 -13.51 | 21.95 0.54 -15.41 | 21.73 0.63 -14.23 | 22.73 0.93 -11.29 | 26.95 1.28 -12.02 | 33.35 1.50 -16.34 | 33.24 1.77 -14.26 | 31.15 1.87 -11.08 | 29.16 1.78 -9.93 | 29.23 1.68 -10.96 | 28.76 1.88 -9.29 | 28.03 1.77 -9.57 | 27.97 1.55 -11.97 | 28.77 1.62 -11.70 | 33.39 2.18 -10.45 | 47.20 2.91 -17.88 | 39.10 2.48 -14.24 | 32.55 2.06 -11.63 | 29.11 1.99 -7.82 | 26.51 1.65 -9.26 | 24.05 1.57 -7.70 | 22.35 1.35 -7.46 |
| MODEL_CITY_ENERGY 24167 | 11.90 -0.73 -2.09 | 9.92 -0.65 -2.19 | 9.32 -0.62 -2.14 | 8.01 -0.41 -2.44 | 8.67 -0.45 -2.25 | 11.59 -0.69 -1.78 | 14.85 -0.70 -1.90 | 17.46 -0.62 -2.57 | 18.66 -0.79 -2.24 | 19.08 -0.85 -1.74 | 18.05 -0.96 -1.56 | 17.40 -0.91 -1.72 | 17.96 -1.09 -1.46 | 17.06 -1.14 -1.50 | 15.35 -0.98 -1.88 | 16.23 -1.07 -1.85 | 21.02 -1.39 -1.65 | 27.34 -1.90 -2.83 | 23.41 -1.21 -2.25 | 19.76 -0.94 -1.84 | 19.67 -0.87 -1.24 | 16.25 -0.81 -1.46 | 15.15 -0.86 -1.22 | 14.11 -0.59 -1.18 |
| MODERN_LFGE___ 323580 | 11.90 -0.73 -2.09 | 9.92 -0.65 -2.19 | 9.32 -0.62 -2.14 | 8.01 -0.41 -2.44 | 8.67 -0.45 -2.25 | 11.59 -0.69 -1.78 | 14.85 -0.70 -1.90 | 17.46 -0.62 -2.57 | 18.66 -0.79 -2.24 | 19.08 -0.85 -1.74 | 18.05 -0.96 -1.56 | 17.40 -0.91 -1.72 | 17.96 -1.09 -1.46 | 17.06 -1.14 -1.50 | 15.35 -0.98 -1.88 | 16.23 -1.07 -1.85 | 21.02 -1.39 -1.65 | 27.34 -1.90 -2.83 | 23.41 -1.21 -2.25 | 19.76 -0.94 -1.84 | 19.67 -0.87 -1.24 | 16.25 -0.81 -1.46 | 15.15 -0.86 -1.22 | 14.11 -0.59 -1.18 |
| MOHAWK_PAPER___DRP 24187 | 29.06 0.61 -17.92 | 27.59 0.49 -18.73 | 26.56 0.45 -18.30 | 27.22 0.35 -20.88 | 26.55 0.41 -19.27 | 26.42 0.63 -15.29 | 30.76 0.83 -16.28 | 38.62 1.04 -22.07 | 37.70 1.22 -19.27 | 34.44 1.27 -14.97 | 32.08 1.22 -13.41 | 32.58 1.18 -14.81 | 31.30 1.16 -12.55 | 30.72 1.10 -12.93 | 31.60 0.97 -16.18 | 32.29 1.04 -15.81 | 36.31 1.43 -14.12 | 52.45 1.82 -24.22 | 43.20 1.54 -19.29 | 35.90 1.28 -15.76 | 31.26 1.37 -10.59 | 29.20 1.06 -12.55 | 26.16 0.95 -10.42 | 24.42 0.78 -10.11 |
| MONGAUP___HYD 23641 | 23.57 0.91 -12.13 | 21.75 0.69 -12.68 | 20.84 0.64 -12.39 | 20.63 0.50 -14.14 | 20.50 0.58 -13.05 | 21.72 0.86 -10.36 | 25.90 1.23 -11.02 | 31.94 1.44 -14.98 | 31.89 1.60 -13.08 | 30.07 1.71 -10.16 | 28.16 1.60 -9.10 | 28.21 1.56 -10.06 | 27.83 1.72 -8.52 | 27.11 1.64 -8.78 | 26.83 1.40 -10.98 | 27.68 1.50 -10.73 | 32.33 1.99 -9.58 | 45.40 2.59 -16.40 | 37.63 2.19 -13.06 | 31.30 1.77 -10.67 | 28.19 1.72 -7.17 | 25.60 1.51 -8.50 | 23.27 1.42 -7.06 | 21.61 1.23 -6.85 |
| MONTAUK___DIESEL 23721 | 32.93 1.81 -20.59 | 33.48 1.42 -23.68 | 30.76 1.32 -21.63 | 29.47 1.00 -22.48 | 31.26 1.16 -23.23 | 33.47 1.76 -21.21 | 34.94 2.50 -18.80 | 36.83 2.96 -18.35 | 38.97 3.44 -18.33 | 36.60 3.62 -14.78 | 34.49 3.25 -13.80 | 34.85 3.04 -15.22 | 34.47 3.36 -13.52 | 33.73 3.19 -13.85 | 34.59 2.79 -17.35 | 35.79 2.98 -17.36 | 45.42 4.19 -20.46 | 70.91 5.70 -38.79 | 66.55 4.90 -39.28 | 51.17 3.94 -28.37 | 44.21 3.80 -21.11 | 36.30 3.04 -17.67 | 30.40 2.88 -12.72 | 29.78 2.54 -13.71 |
| MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006 | 24.93 1.12 -13.28 | 23.11 0.86 -13.87 | 22.17 0.80 -13.56 | 22.06 0.60 -15.47 | 21.86 0.71 -14.28 | 22.88 1.05 -11.33 | 27.13 1.42 -12.06 | 33.55 1.64 -16.40 | 33.46 1.94 -14.31 | 31.39 2.07 -11.12 | 29.39 1.97 -9.96 | 29.45 1.86 -11.00 | 29.00 2.09 -9.32 | 28.28 1.99 -9.60 | 28.20 1.73 -12.02 | 29.01 1.82 -11.74 | 33.67 2.43 -10.49 | 47.55 3.19 -17.94 | 39.37 2.71 -14.29 | 32.80 2.26 -11.68 | 29.33 2.18 -7.84 | 26.71 1.82 -9.30 | 24.26 1.74 -7.72 | 22.52 1.50 -7.49 |
| MUNSVILLE_WIND_PWR 323609 | 14.92 0.82 -3.57 | 12.66 0.55 -3.73 | 11.96 0.51 -3.64 | 10.52 0.38 -4.16 | 11.14 0.43 -3.84 | 14.24 0.69 -3.04 | 18.13 1.24 -3.24 | 21.57 1.64 -4.42 | 22.80 1.74 -3.86 | 23.08 1.89 -3.00 | 21.95 1.82 -2.68 | 21.16 1.61 -2.96 | 21.84 1.74 -2.51 | 20.99 1.70 -2.59 | 19.12 1.43 -3.24 | 20.20 1.59 -3.16 | 26.09 2.51 -2.82 | 34.54 3.30 -4.82 | 28.72 2.50 -3.84 | 23.92 1.92 -3.14 | 23.25 1.83 -2.11 | 19.40 1.31 -2.50 | 18.01 1.14 -2.08 | 16.58 1.04 -2.01 |
| N SALMON___HYD 24042 | 10.25 -0.28 0.00 | 8.17 -0.21 0.00 | 7.63 -0.17 0.00 | 5.86 -0.13 0.00 | 6.69 -0.19 0.00 | 10.28 -0.22 0.00 | 13.22 -0.42 0.00 | 14.98 -0.53 0.00 | 16.65 -0.55 0.00 | 17.57 -0.62 0.00 | 16.91 -0.54 0.00 | 16.14 -0.45 0.00 | 17.13 -0.46 0.00 | 16.31 -0.38 0.00 | 14.07 -0.38 0.00 | 15.11 -0.34 0.00 | 20.28 -0.48 0.00 | 25.78 -0.63 0.00 | 21.70 -0.67 0.00 | 18.29 -0.57 0.00 | 18.78 -0.52 0.00 | 15.09 -0.50 0.00 | 14.33 -0.46 0.00 | 13.12 -0.41 0.00 |
| N.E_GEN_SANDY PD 24062 | 30.10 0.61 -18.96 | 31.50 0.49 -22.63 | 30.00 0.45 -21.74 | 30.40 0.35 -24.06 | 31.70 0.41 -24.42 | 28.50 0.63 -17.37 | 40.30 0.83 -25.82 | 42.25 1.02 -25.72 | 38.82 1.19 -20.43 | 34.93 1.25 -15.48 | 33.69 1.20 -15.03 | 32.10 1.13 -14.38 | 30.90 1.13 -12.18 | 30.33 1.08 -12.55 | 31.07 0.91 -15.71 | 31.80 1.00 -15.35 | 43.30 1.37 -21.17 | 48.60 1.69 -20.50 | 45.45 1.45 -21.63 | 36.90 1.26 -16.78 | 32.00 1.33 -11.37 | 28.80 1.06 -12.15 | 28.90 0.98 -13.13 | 27.00 0.81 -12.66 |
| N.HEMPST_138_KV_BK345_REV_LBMP_G 345014 | 24.41 1.01 -12.86 | 22.60 0.77 -13.44 | 21.66 0.72 -13.14 | 21.53 0.55 -14.99 | 21.35 0.64 -13.84 | 22.43 0.95 -10.98 | 26.64 1.31 -11.69 | 32.93 1.54 -15.89 | 32.88 1.81 -13.87 | 30.88 1.91 -10.77 | 28.90 1.80 -9.65 | 28.93 1.68 -10.66 | 28.50 1.88 -9.03 | 27.77 1.77 -9.31 | 27.64 1.55 -11.64 | 28.45 1.62 -11.38 | 33.12 2.20 -10.16 | 46.76 2.96 -17.39 | 38.75 2.53 -13.85 | 32.28 2.11 -11.31 | 28.95 2.05 -7.60 | 26.28 1.68 -9.01 | 23.86 1.58 -7.48 | 22.15 1.37 -7.26 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|--------|-------|-------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|
| NARROWS_GT1_1 24228 | 25.04 | 23.21 | 22.26 | 22.13 | 21.94 | 22.97 | 27.15 | 33.54 | 33.43 | 31.37 | 29.39 | 29.45 | 29.06 | 28.33 | 28.27 | 29.06 | 33.78 | 47.68 | 39.48 | 32.87 | 29.33 | 26.79 | 24.38 | 22.66 |
| | 1.23 | 0.95 | 0.89 | 0.66 | 0.78 | 1.13 | 1.45 | 1.63 | 1.91 | 2.06 | 1.97 | 1.86 | 2.15 | 2.04 | 1.81 | 1.87 | 2.53 | 3.33 | 2.82 | 2.34 | 2.18 | 1.90 | 1.86 | 1.64 |
| | -13.28 | -13.88 | -13.57 | -15.48 | -14.29 | -11.33 | -12.06 | -16.40 | -14.31 | -11.12 | -9.96 | -11.00 | -9.32 | -9.60 | -12.02 | -11.74 | -10.49 | -17.94 | -14.29 | -11.68 | -7.84 | -9.30 | -7.72 | -7.50 |
| NARROWS_GT1_2 24229 | 25.04 | 23.21 | 22.26 | 22.13 | 21.94 | 22.97 | 27.15 | 33.54 | 33.43 | 31.37 | 29.39 | 29.45 | 29.06 | 28.33 | 28.27 | 29.06 | 33.78 | 47.68 | 39.48 | 32.87 | 29.33 | 26.79 | 24.38 | 22.66 |
| | 1.23 | 0.95 | 0.89 | 0.66 | 0.78 | 1.13 | 1.45 | 1.63 | 1.91 | 2.06 | 1.97 | 1.86 | 2.15 | 2.04 | 1.81 | 1.87 | 2.53 | 3.33 | 2.82 | 2.34 | 2.18 | 1.90 | 1.86 | 1.64 |
| | -13.28 | -13.88 | -13.57 | -15.48 | -14.29 | -11.33 | -12.06 | -16.40 | -14.31 | -11.12 | -9.96 | -11.00 | -9.32 | -9.60 | -12.02 | -11.74 | -10.49 | -17.94 | -14.29 | -11.68 | -7.84 | -9.30 | -7.72 | -7.50 |
| NARROWS_GT1_3 24230 | 25.04 | 23.21 | 22.26 | 22.13 | 21.94 | 22.97 | 27.15 | 33.54 | 33.43 | 31.37 | 29.39 | 29.45 | 29.06 | 28.33 | 28.27 | 29.06 | 33.78 | 47.68 | 39.48 | 32.87 | 29.33 | 26.79 | 24.38 | 22.66 |
| | 1.23 | 0.95 | 0.89 | 0.66 | 0.78 | 1.13 | 1.45 | 1.63 | 1.91 | 2.06 | 1.97 | 1.86 | 2.15 | 2.04 | 1.81 | 1.87 | 2.53 | 3.33 | 2.82 | 2.34 | 2.18 | 1.90 | 1.86 | 1.64 |
| | -13.28 | -13.88 | -13.57 | -15.48 | -14.29 | -11.33 | -12.06 | -16.40 | -14.31 | -11.12 | -9.96 | -11.00 | -9.32 | -9.60 | -12.02 | -11.74 | -10.49 | -17.94 | -14.29 | -11.68 | -7.84 | -9.30 | -7.72 | -7.50 |
| NARROWS_GT1_4 24231 | 25.04 | 23.21 | 22.26 | 22.13 | 21.94 | 22.97 | 27.15 | 33.54 | 33.43 | 31.37 | 29.39 | 29.45 | 29.06 | 28.33 | 28.27 | 29.06 | 33.78 | 47.68 | 39.48 | 32.87 | 29.33 | 26.79 | 24.38 | 22.66 |
| | 1.23 | 0.95 | 0.89 | 0.66 | 0.78 | 1.13 | 1.45 | 1.63 | 1.91 | 2.06 | 1.97 | 1.86 | 2.15 | 2.04 | 1.81 | 1.87 | 2.53 | 3.33 | 2.82 | 2.34 | 2.18 | 1.90 | 1.86 | 1.64 |
| | -13.28 | -13.88 | -13.57 | -15.48 | -14.29 | -11.33 | -12.06 | -16.40 | -14.31 | -11.12 | -9.96 | -11.00 | -9.32 | -9.60 | -12.02 | -11.74 | -10.49 | -17.94 | -14.29 | -11.68 | -7.84 | -9.30 | -7.72 | -7.50 |
| NARROWS_GT1_5 24232 | 25.04 | 23.21 | 22.26 | 22.13 | 21.94 | 22.97 | 27.15 | 33.54 | 33.43 | 31.37 | 29.39 | 29.45 | 29.06 | 28.33 | 28.27 | 29.06 | 33.78 | 47.68 | 39.48 | 32.87 | 29.33 | 26.79 | 24.38 | 22.66 |
| | 1.23 | 0.95 | 0.89 | 0.66 | 0.78 | 1.13 | 1.45 | 1.63 | 1.91 | 2.06 | 1.97 | 1.86 | 2.15 | 2.04 | 1.81 | 1.87 | 2.53 | 3.33 | 2.82 | 2.34 | 2.18 | 1.90 | 1.86 | 1.64 |
| | -13.28 | -13.88 | -13.57 | -15.48 | -14.29 | -11.33 | -12.06 | -16.40 | -14.31 | -11.12 | -9.96 | -11.00 | -9.32 | -9.60 | -12.02 | -11.74 | -10.49 | -17.94 | -14.29 | -11.68 | -7.84 | -9.30 | -7.72 | -7.50 |
| NARROWS_GT1_6 24233 | 25.04 | 23.21 | 22.26 | 22.13 | 21.94 | 22.97 | 27.15 | 33.54 | 33.43 | 31.37 | 29.39 | 29.45 | 29.06 | 28.33 | 28.27 | 29.06 | 33.78 | 47.68 | 39.48 | 32.87 | 29.33 | 26.79 | 24.38 | 22.66 |
| | 1.23 | 0.95 | 0.89 | 0.66 | 0.78 | 1.13 | 1.45 | 1.63 | 1.91 | 2.06 | 1.97 | 1.86 | 2.15 | 2.04 | 1.81 | 1.87 | 2.53 | 3.33 | 2.82 | 2.34 | 2.18 | 1.90 | 1.86 | 1.64 |
| | -13.28 | -13.88 | -13.57 | -15.48 | -14.29 | -11.33 | -12.06 | -16.40 | -14.31 | -11.12 | -9.96 | -11.00 | -9.32 | -9.60 | -12.02 | -11.74 | -10.49 | -17.94 | -14.29 | -11.68 | -7.84 | -9.30 | -7.72 | -7.50 |
| NARROWS_GT1_7 24234 | 25.04 | 23.21 | 22.26 | 22.13 | 21.94 | 22.97 | 27.15 | 33.54 | 33.43 | 31.37 | 29.39 | 29.45 | 29.06 | 28.33 | 28.27 | 29.06 | 33.78 | 47.68 | 39.48 | 32.87 | 29.33 | 26.79 | 24.38 | 22.66 |
| | 1.23 | 0.95 | 0.89 | 0.66 | 0.78 | 1.13 | 1.45 | 1.63 | 1.91 | 2.06 | 1.97 | 1.86 | 2.15 | 2.04 | 1.81 | 1.87 | 2.53 | 3.33 | 2.82 | 2.34 | 2.18 | 1.90 | 1.86 | 1.64 |
| | -13.28 | -13.88 | -13.57 | -15.48 | -14.29 | -11.33 | -12.06 | -16.40 | -14.31 | -11.12 | -9.96 | -11.00 | -9.32 | -9.60 | -12.02 | -11.74 | -10.49 | -17.94 | -14.29 | -11.68 | -7.84 | -9.30 | -7.72 | -7.50 |
| NARROWS_GT1_8 24235 | 25.04 | 23.21 | 22.26 | 22.13 | 21.94 | 22.97 | 27.15 | 33.54 | 33.43 | 31.37 | 29.39 | 29.45 | 29.06 | 28.33 | 28.27 | 29.06 | 33.78 | 47.68 | 39.48 | 32.87 | 29.33 | 26.79 | 24.38 | 22.66 |
| | 1.23 | 0.95 | 0.89 | 0.66 | 0.78 | 1.13 | 1.45 | 1.63 | 1.91 | 2.06 | 1.97 | 1.86 | 2.15 | 2.04 | 1.81 | 1.87 | 2.53 | 3.33 | 2.82 | 2.34 | 2.18 | 1.90 | 1.86 | 1.64 |
| | -13.28 | -13.88 | -13.57 | -15.48 | -14.29 | -11.33 | -12.06 | -16.40 | -14.31 | -11.12 | -9.96 | -11.00 | -9.32 | -9.60 | -12.02 | -11.74 | -10.49 | -17.94 | -14.29 | -11.68 | -7.84 | -9.30 | -7.72 | -7.50 |
| NARROWS_GT2_1 24236 | 25.04 | 23.21 | 22.26 | 22.13 | 21.94 | 22.97 | 27.15 | 33.54 | 33.43 | 31.37 | 29.39 | 29.45 | 29.06 | 28.33 | 28.27 | 29.06 | 33.78 | 47.68 | 39.48 | 32.87 | 29.33 | 26.79 | 24.38 | 22.66 |
| | 1.23 | 0.95 | 0.89 | 0.66 | 0.78 | 1.13 | 1.45 | 1.63 | 1.91 | 2.06 | 1.97 | 1.86 | 2.15 | 2.04 | 1.81 | 1.87 | 2.53 | 3.33 | 2.82 | 2.34 | 2.18 | 1.90 | 1.86 | 1.64 |
| | -13.28 | -13.88 | -13.57 | -15.48 | -14.29 | -11.33 | -12.06 | -16.40 | -14.31 | -11.12 | -9.96 | -11.00 | -9.32 | -9.60 | -12.02 | -11.74 | -10.49 | -17.94 | -14.29 | -11.68 | -7.84 | -9.30 | -7.72 | -7.50 |
| NARROWS_GT2_2 24237 | 25.04 | 23.21 | 22.26 | 22.13 | 21.94 | 22.97 | 27.15 | 33.54 | 33.43 | 31.37 | 29.39 | 29.45 | 29.06 | 28.33 | 28.27 | 29.06 | 33.78 | 47.68 | 39.48 | 32.87 | 29.33 | 26.79 | 24.38 | 22.66 |
| | 1.23 | 0.95 | 0.89 | 0.66 | 0.78 | 1.13 | 1.45 | 1.63 | 1.91 | 2.06 | 1.97 | 1.86 | 2.15 | 2.04 | 1.81 | 1.87 | 2.53 | 3.33 | 2.82 | 2.34 | 2.18 | 1.90 | 1.86 | 1.64 |
| | -13.28 | -13.88 | -13.57 | -15.48 | -14.29 | -11.33 | -12.06 | -16.40 | -14.31 | -11.12 | -9.96 | -11.00 | -9.32 | -9.60 | -12.02 | -11.74 | -10.49 | -17.94 | -14.29 | -11.68 | -7.84 | -9.30 | -7.72 | -7.50 |
| NARROWS_GT2_3 24238 | 25.04 | 23.21 | 22.26 | 22.13 | 21.94 | 22.97 | 27.15 | 33.54 | 33.43 | 31.37 | 29.39 | 29.45 | 29.06 | 28.33 | 28.27 | 29.06 | 33.78 | 47.68 | 39.48 | 32.87 | 29.33 | 26.79 | 24.38 | 22.66 |
| | 1.23 | 0.95 | 0.89 | 0.66 | 0.78 | 1.13 | 1.45 | 1.63 | 1.91 | 2.06 | 1.97 | 1.86 | 2.15 | 2.04 | 1.81 | 1.87 | 2.53 | 3.33 | 2.82 | 2.34 | 2.18 | 1.90 | 1.86 | 1.64 |
| | -13.28 | -13.88 | -13.57 | -15.48 | -14.29 | -11.33 | -12.06 | -16.40 | -14.31 | -11.12 | -9.96 | -11.00 | -9.32 | -9.60 | -12.02 | -11.74 | -10.49 | -17.94 | -14.29 | -11.68 | -7.84 | -9.30 | -7.72 | -7.50 |
| NARROWS_GT2_4 24239 | 25.04 | 23.21 | 22.26 | 22.13 | 21.94 | 22.97 | 27.15 | 33.54 | 33.43 | 31.37 | 29.39 | 29.45 | 29.06 | 28.33 | 28.27 | 29.06 | 33.78 | 47.68 | 39.48 | 32.87 | 29.33 | 26.79 | 24.38 | 22.66 |
| | 1.23 | 0.95 | 0.89 | 0.66 | 0.78 | 1.13 | 1.45 | 1.63 | 1.91 | 2.06 | 1.97 | 1.86 | 2.15 | 2.04 | 1.81 | 1.87 | 2.53 | 3.33 | 2.82 | 2.34 | 2.18 | 1.90 | 1.86 | 1.64 |
| | -13.28 | -13.88 | -13.57 | -15.48 | -14.29 | -11.33 | -12.06 | -16.40 | -14.31 | -11.12 | -9.96 | -11.00 | -9.32 | -9.60 | -12.02 | -11.74 | -10.49 | -17.94 | -14.29 | -11.68 | -7.84 | -9.30 | -7.72 | -7.50 |
| NARROWS_GT2_5 24240 | 25.04 | 23.21 | 22.26 | 22.13 | 21.94 | 22.97 | 27.15 | 33.54 | 33.43 | 31.37 | 29.39 | 29.45 | 29.06 | 28.33 | 28.27 | 29.06 | 33.78 | 47.68 | 39.48 | 32.87 | 29.33 | 26.79 | 24.38 | 22.66 |
| | 1.23 | 0.95 | 0.89 | 0.66 | 0.78 | 1.13 | 1.45 | 1.63 | 1.91 | 2.06 | 1.97 | 1.86 | 2.15 | 2.04 | 1.81 | 1.87 | 2.53 | 3.33 | 2.82 | 2.34 | 2.18 | 1.90 | 1.86 | 1.64 |
| | -13.28 | -13.88 | -13.57 | -15.48 | -14.29 | -11.33 | -12.06 | -16.40 | -14.31 | -11.12 | -9.96 | -11.00 | -9.32 | -9.60 | -12.02 | -11.74 | -10.49 | -17.94 | -14.29 | -11.68 | -7.84 | -9.30 | -7.72 | -7.50 |
| NARROWS_GT2_6 24241 | 25.04 | 23.21 | 22.26 | 22.13 | 21.94 | 22.97 | 27.15 | 33.54 | 33.43 | 31.37 | 29.39 | 29.45 | 29.06 | 28.33 | 28.27 | 29.06 | 33.78 | 47.68 | 39.48 | 32.87 | 29.33 | 26.79 | 24.38 | 22.66 |
| | 1.23 | 0.95 | 0.89 | 0.66 | 0.78 | 1.13 | 1.45 | 1.63 | 1.91 | 2.06 | 1.97 | 1.86 | 2.15 | 2.04 | 1.81 | 1.87 | 2.53 | 3.33 | 2.82 | 2.34 | 2.18 | 1.90 | 1.86 | 1.64 |
| | -13.28 | -13.88 | -13.57 | -15.48 | -14.29 | -11.33 | -12.06 | -16.40 | -14.31 | -11.12 | -9.96 | -11.00 | -9.32 | -9.60 | -12.02 | -11.74 | -10.49 | -17.94 | -14.29 | -11.68 | -7.84 | -9.30 | -7.72 | -7.50 |
| NARROWS_GT2_7 24242 | 25.04 | 23.21 | 22.26 | 22.13 | 21.94 | 22.97 | 27.15 | 33.54 | 33.43 | 31.37 | 29.39 | 29.45 | 29.06 | 28.33 | 28.27 | 29.06 | 33.78 | 47.68 | 39.48 | 32.87 | 29.33 | 26.79 | 24.38 | 22.66 |
| | 1.23 | 0.95 | 0.89 | 0.66 | 0.78 | 1.13 | 1.45 | 1.63 | 1.91 | 2.06 | 1.97 | 1.86 | 2.15 | 2.04 | 1.81 | 1.87 | 2.53 | 3.33 | 2.82 | 2.34 | 2.18 | 1.90 | 1.86 | 1.64 |
| | -13.28 | -13.88 | -13.57 | -15.48 | -14.29 | -11.33 | -12.06 | -16.40 | -14.31 | -11.12 | -9.96 | -11.00 | -9.32 | -9.60 | -12.02 | -11.74 | -10.49 | -17.94 | -14.29 | -11.68 | -7.84 | -9.30 | -7.72 | -7.50 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NARROWS_GT2_8 24243 | 25.04 1.23 -13.28 | 23.21 0.95 -13.88 | 22.26 0.89 -13.57 | 22.13 0.66 -15.48 | 21.94 0.78 -14.29 | 22.97 1.13 -11.33 | 27.15 1.45 -12.06 | 33.54 1.63 -16.40 | 33.43 1.91 -14.31 | 31.37 2.06 -11.12 | 29.39 1.97 -9.96 | 29.45 1.86 -11.00 | 29.06 2.15 -9.32 | 28.33 2.04 -9.60 | 28.27 1.81 -12.02 | 29.06 1.87 -11.74 | 33.78 2.53 -10.49 | 47.68 3.33 -17.94 | 39.48 2.82 -14.29 | 32.87 2.34 -11.68 | 29.33 2.18 -7.84 | 26.79 1.90 -9.30 | 24.38 1.86 -7.72 | 22.66 1.64 -7.50 |
| NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022 | 25.92 1.01 -14.37 | 24.19 0.79 -15.02 | 23.21 0.73 -14.68 | 23.32 0.59 -16.75 | 22.99 0.66 -15.46 | 23.78 1.01 -12.27 | 28.13 1.43 -13.06 | 34.98 1.72 -17.74 | 34.59 1.89 -15.49 | 32.19 1.97 -12.03 | 30.10 1.87 -10.78 | 30.32 1.83 -11.91 | 29.63 1.95 -10.09 | 28.89 1.80 -10.39 | 29.00 1.55 -13.00 | 29.87 1.71 -12.71 | 34.64 2.53 -11.35 | 49.32 3.49 -19.42 | 40.77 2.93 -15.47 | 33.80 2.30 -12.64 | 29.98 2.18 -8.49 | 27.39 1.73 -10.06 | 24.72 1.57 -8.36 | 23.00 1.37 -8.11 |
| NEG CAPITAL___MECHNVIL 23645 | 29.90 0.74 -18.63 | 28.42 0.58 -19.46 | 27.34 0.52 -19.02 | 28.12 0.43 -21.70 | 27.38 0.47 -20.03 | 27.15 0.76 -15.90 | 31.62 1.05 -16.92 | 39.91 1.33 -23.07 | 38.87 1.53 -20.14 | 35.46 1.62 -15.64 | 33.02 1.55 -14.01 | 33.56 1.49 -15.48 | 32.16 1.46 -13.11 | 31.57 1.37 -13.51 | 32.57 1.21 -16.91 | 33.25 1.28 -16.52 | 37.38 1.87 -14.75 | 54.01 2.43 -25.17 | 44.44 2.01 -20.05 | 36.88 1.64 -16.38 | 32.03 1.72 -11.01 | 29.94 1.31 -13.04 | 26.78 1.15 -10.84 | 24.97 0.93 -10.51 |
| NEG CENTRAL_HIGH_ACRES 23767 | 11.77 -0.25 -1.49 | 9.67 -0.26 -1.55 | 9.07 -0.25 -1.52 | 7.53 -0.19 -1.73 | 8.28 -0.19 -1.60 | 11.48 -0.29 -1.27 | 14.80 -0.19 -1.35 | 17.21 -0.14 -1.84 | 18.60 -0.21 -1.60 | 19.24 -0.20 -1.25 | 18.34 -0.23 -1.12 | 17.58 -0.25 -1.23 | 18.35 -0.28 -1.04 | 17.42 -0.35 -1.08 | 15.48 -0.32 -1.35 | 16.41 -0.35 -1.32 | 21.56 -0.37 -1.17 | 27.95 -0.47 -2.01 | 23.68 -0.29 -1.60 | 19.88 -0.28 -1.31 | 19.91 -0.27 -0.88 | 16.37 -0.27 -1.04 | 15.32 -0.34 -0.86 | 14.12 -0.24 -0.84 |
| NEG CENTRAL___DRP 24199 | 12.33 0.12 -1.68 | 10.17 0.03 -1.75 | 9.54 0.02 -1.71 | 7.96 0.02 -1.95 | 8.72 0.04 -1.80 | 11.99 0.05 -1.43 | 15.44 0.27 -1.52 | 17.99 0.40 -2.07 | 19.38 0.36 -1.81 | 20.02 0.42 -1.41 | 19.10 0.38 -1.26 | 18.33 0.35 -1.39 | 19.07 0.30 -1.18 | 18.11 0.20 -1.21 | 16.14 0.17 -1.52 | 17.09 0.15 -1.49 | 22.42 0.33 -1.33 | 29.00 0.32 -2.27 | 24.60 0.42 -1.81 | 20.73 0.40 -1.48 | 20.72 0.42 -0.99 | 17.03 0.26 -1.17 | 15.95 0.18 -0.98 | 14.68 0.20 -0.95 |
| NEG CENTRAL___INDECK 23768 | 14.08 0.74 -2.81 | 11.75 0.44 -2.93 | 11.04 0.37 -2.87 | 9.56 0.30 -3.27 | 10.28 0.39 -3.02 | 13.51 0.61 -2.39 | 17.52 1.32 -2.55 | 20.84 1.84 -3.49 | 22.21 1.96 -3.05 | 22.82 2.26 -2.37 | 21.62 2.04 -2.12 | 20.74 1.81 -2.34 | 21.39 1.81 -1.99 | 20.26 1.52 -2.05 | 18.32 1.31 -2.56 | 19.28 1.34 -2.49 | 25.16 2.18 -2.22 | 33.14 2.93 -3.79 | 28.14 2.75 -3.02 | 23.51 2.19 -2.47 | 23.24 2.28 -1.66 | 19.15 1.59 -1.96 | 17.68 1.26 -1.63 | 16.37 1.26 -1.58 |
| NEG CENTRAL___SENECA 23627 | 12.55 0.17 -1.84 | 10.37 0.06 -1.93 | 9.73 0.04 -1.88 | 8.17 0.04 -2.15 | 8.93 0.07 -1.98 | 12.18 0.11 -1.57 | 15.70 0.38 -1.68 | 18.35 0.56 -2.28 | 19.73 0.53 -1.99 | 20.34 0.60 -1.55 | 19.38 0.54 -1.38 | 18.62 0.50 -1.53 | 19.31 0.42 -1.30 | 18.31 0.28 -1.34 | 16.38 0.26 -1.67 | 17.33 0.25 -1.63 | 22.69 0.48 -1.46 | 29.33 0.42 -2.49 | 24.94 0.58 -1.99 | 21.05 0.57 -1.62 | 21.01 0.62 -1.09 | 17.27 0.39 -1.29 | 16.13 0.27 -1.07 | 14.87 0.30 -1.04 |
| NEG CENTRAL___STATE_STREET 24147 | 12.34 0.17 -1.64 | 10.17 0.08 -1.71 | 9.55 0.07 -1.68 | 7.95 0.05 -1.91 | 8.70 0.06 -1.76 | 11.99 0.08 -1.40 | 15.38 0.25 -1.49 | 17.88 0.34 -2.03 | 19.29 0.31 -1.77 | 19.91 0.34 -1.38 | 19.02 0.33 -1.23 | 18.27 0.31 -1.36 | 19.06 0.32 -1.15 | 18.13 0.25 -1.19 | 16.14 0.20 -1.49 | 17.09 0.19 -1.45 | 22.41 0.35 -1.30 | 29.08 0.45 -2.22 | 24.61 0.47 -1.77 | 20.72 0.41 -1.44 | 20.68 0.41 -0.97 | 16.99 0.25 -1.15 | 15.98 0.24 -0.96 | 14.69 0.23 -0.93 |
| NEG MILLWOOD___DRP 24198 | 25.23 1.07 -13.62 | 23.44 0.83 -14.23 | 22.49 0.77 -13.91 | 22.47 0.61 -15.87 | 22.19 0.67 -14.65 | 23.11 0.99 -11.62 | 27.41 1.39 -12.37 | 34.00 1.68 -16.82 | 33.83 1.94 -14.68 | 31.65 2.06 -11.40 | 29.61 1.94 -10.22 | 29.72 1.84 -11.28 | 29.24 2.09 -9.56 | 28.50 1.95 -9.85 | 28.42 1.65 -12.33 | 29.21 1.71 -12.04 | 33.94 2.43 -10.75 | 48.20 3.38 -18.40 | 39.81 2.77 -14.66 | 33.12 2.28 -11.98 | 29.53 2.18 -8.05 | 26.92 1.79 -9.53 | 24.37 1.66 -7.92 | 22.65 1.43 -7.68 |
| NEG NORTH_FLCN_SEA 23793 | 10.21 -0.33 0.00 | 8.15 -0.23 0.00 | 7.61 -0.19 0.00 | 5.84 -0.15 0.00 | 6.68 -0.19 0.00 | 10.27 -0.23 0.00 | 13.25 -0.40 0.00 | 15.01 -0.50 0.00 | 16.69 -0.52 0.00 | 17.61 -0.58 0.00 | 16.93 -0.52 0.00 | 16.13 -0.46 0.00 | 17.10 -0.49 0.00 | 16.26 -0.43 0.00 | 14.05 -0.40 0.00 | 15.06 -0.39 0.00 | 20.24 -0.52 0.00 | 25.73 -0.69 0.00 | 21.70 -0.67 0.00 | 18.25 -0.60 0.00 | 18.73 -0.58 0.00 | 15.05 -0.55 0.00 | 14.29 -0.50 0.00 | 13.07 -0.46 0.00 |
| NEG NORTH_KES_CHATEGAY 23792 | 10.16 -0.38 0.00 | 8.11 -0.27 0.00 | 7.57 -0.23 0.00 | 5.81 -0.18 0.00 | 6.65 -0.23 0.00 | 10.21 -0.29 0.00 | 13.15 -0.49 0.00 | 14.91 -0.61 0.00 | 16.57 -0.64 0.00 | 17.50 -0.69 0.00 | 16.81 -0.65 0.00 | 16.01 -0.58 0.00 | 16.99 -0.60 0.00 | 16.16 -0.53 0.00 | 13.96 -0.49 0.00 | 14.97 -0.48 0.00 | 20.09 -0.67 0.00 | 25.54 -0.87 0.00 | 21.54 -0.83 0.00 | 18.14 -0.72 0.00 | 18.59 -0.71 0.00 | 14.95 -0.64 0.00 | 14.21 -0.58 0.00 | 13.00 -0.53 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 10.23 -0.31 0.00 | 8.16 -0.22 0.00 | 7.63 -0.18 0.00 | 5.85 -0.14 0.00 | 6.69 -0.19 0.00 | 10.29 -0.21 0.00 | 13.28 -0.37 0.00 | 15.06 -0.45 0.00 | 16.72 -0.48 0.00 | 17.65 -0.55 0.00 | 16.98 -0.47 0.00 | 16.16 -0.43 0.00 | 17.15 -0.44 0.00 | 16.31 -0.38 0.00 | 14.07 -0.38 0.00 | 15.11 -0.34 0.00 | 20.32 -0.44 0.00 | 25.89 -0.53 0.00 | 21.81 -0.56 0.00 | 18.35 -0.51 0.00 | 18.80 -0.50 0.00 | 15.09 -0.50 0.00 | 14.33 -0.46 0.00 | 13.10 -0.43 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 10.23 -0.31 0.00 | 8.16 -0.22 0.00 | 7.63 -0.18 0.00 | 5.85 -0.14 0.00 | 6.69 -0.19 0.00 | 10.29 -0.21 0.00 | 13.28 -0.37 0.00 | 15.06 -0.45 0.00 | 16.72 -0.48 0.00 | 17.65 -0.55 0.00 | 16.98 -0.47 0.00 | 16.16 -0.43 0.00 | 17.15 -0.44 0.00 | 16.31 -0.38 0.00 | 14.07 -0.38 0.00 | 15.11 -0.34 0.00 | 20.32 -0.44 0.00 | 25.89 -0.53 0.00 | 21.81 -0.56 0.00 | 18.35 -0.51 0.00 | 18.80 -0.50 0.00 | 15.09 -0.50 0.00 | 14.33 -0.46 0.00 | 13.10 -0.43 0.00 |
| NEG NORTH___PLATTSBURG 23628 | 10.23 -0.31 0.00 | 8.16 -0.22 0.00 | 7.63 -0.18 0.00 | 5.85 -0.14 0.00 | 6.69 -0.19 0.00 | 10.29 -0.21 0.00 | 13.28 -0.37 0.00 | 15.06 -0.45 0.00 | 16.72 -0.48 0.00 | 17.65 -0.55 0.00 | 16.98 -0.47 0.00 | 16.16 -0.43 0.00 | 17.15 -0.44 0.00 | 16.31 -0.38 0.00 | 14.07 -0.38 0.00 | 15.11 -0.34 0.00 | 20.32 -0.44 0.00 | 25.89 -0.53 0.00 | 21.81 -0.56 0.00 | 18.35 -0.51 0.00 | 18.80 -0.50 0.00 | 15.09 -0.50 0.00 | 14.33 -0.46 0.00 | 13.10 -0.43 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 12.00 -0.59 -2.06 | 9.99 -0.54 -2.15 | 9.39 -0.52 -2.10 | 8.05 -0.34 -2.40 | 8.71 -0.37 -2.21 | 11.70 -0.56 -1.75 | 15.01 -0.50 -1.87 | 17.64 -0.39 -2.52 | 18.89 -0.52 -2.20 | 19.31 -0.58 -1.70 | 18.28 -0.70 -1.52 | 17.60 -0.68 -1.68 | 18.17 -0.84 -1.43 | 17.26 -0.90 -1.47 | 15.51 -0.78 -1.84 | 16.40 -0.86 -1.81 | 21.30 -1.08 -1.62 | 27.69 -1.50 -2.78 | 23.71 -0.87 -2.21 | 19.99 -0.68 -1.81 | 19.92 -0.60 -1.22 | 16.44 -0.59 -1.44 | 15.32 -0.67 -1.20 | 14.27 -0.42 -1.16 |

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|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NEG WEST___LANCASTR 23811 | 12.90 -0.07 -2.44 | 10.80 -0.13 -2.55 | 10.16 -0.14 -2.49 | 8.78 -0.05 -2.84 | 9.45 -0.05 -2.62 | 12.53 -0.05 -2.08 | 16.07 0.20 -2.22 | 19.01 0.43 -3.06 | 20.26 0.38 -2.68 | 20.62 0.34 -2.08 | 19.55 0.23 -1.87 | 18.79 0.13 -2.06 | 19.34 0.00 -1.75 | 18.40 -0.10 -1.80 | 16.63 -0.07 -2.25 | 17.48 -0.14 -2.17 | 22.57 -0.12 -1.94 | 29.47 -0.24 -3.30 | 25.24 0.25 -2.63 | 21.31 0.30 -2.15 | 21.23 0.48 -1.44 | 17.53 0.23 -1.71 | 16.33 0.12 -1.42 | 15.18 0.27 -1.38 |
| NEG_PENN_ALLEGHNY 23528 | 14.78 0.19 -4.05 | 12.72 0.11 -4.23 | 12.04 0.09 -4.14 | 10.79 0.08 -4.72 | 11.33 0.10 -4.36 | 14.11 0.15 -3.46 | 17.68 0.35 -3.68 | 21.01 0.48 -5.01 | 22.06 0.48 -4.38 | 22.10 0.51 -3.40 | 20.97 0.47 -3.05 | 20.36 0.40 -3.37 | 20.85 0.40 -2.85 | 19.97 0.33 -2.94 | 18.42 0.29 -3.68 | 19.32 0.28 -3.59 | 24.38 0.41 -3.20 | 32.45 0.56 -5.48 | 27.31 0.58 -4.36 | 22.93 0.51 -3.56 | 22.26 0.56 -2.39 | 18.83 0.40 -2.84 | 17.47 0.33 -2.36 | 16.15 0.34 -2.29 |
| NEG___GEN_MONROE 24207 | 11.93 -0.16 -1.55 | 9.80 -0.20 -1.62 | 9.21 -0.19 -1.59 | 7.70 -0.10 -1.81 | 8.47 -0.08 -1.67 | 11.67 -0.16 -1.33 | 15.07 0.01 -1.41 | 17.58 0.16 -1.91 | 19.03 0.15 -1.67 | 19.65 0.16 -1.29 | 18.68 0.07 -1.16 | 17.81 -0.07 -1.28 | 18.50 -0.18 -1.08 | 17.61 -0.20 -1.12 | 15.68 -0.17 -1.40 | 16.68 -0.14 -1.37 | 21.90 -0.08 -1.23 | 28.46 -0.05 -2.10 | 24.20 0.16 -1.67 | 20.30 0.08 -1.37 | 20.36 0.14 -0.92 | 16.68 0.00 -1.09 | 15.53 -0.16 -0.90 | 14.37 -0.04 -0.88 |
| NEPA___ENERGY 23901 | 12.87 -0.11 -2.44 | 10.79 -0.14 -2.55 | 10.15 -0.15 -2.49 | 8.77 -0.07 -2.85 | 9.45 -0.06 -2.63 | 12.52 -0.06 -2.08 | 16.04 0.18 -2.22 | 18.94 0.37 -3.06 | 20.21 0.33 -2.68 | 20.57 0.29 -2.08 | 19.50 0.17 -1.87 | 18.74 0.08 -2.06 | 19.27 -0.07 -1.75 | 18.35 -0.15 -1.80 | 16.58 -0.12 -2.25 | 17.43 -0.18 -2.17 | 22.47 -0.23 -1.94 | 29.35 -0.37 -3.30 | 25.18 0.18 -2.63 | 21.25 0.24 -2.15 | 21.19 0.44 -1.44 | 17.52 0.22 -1.71 | 16.32 0.10 -1.42 | 15.18 0.27 -1.38 |
| NEVERSINK___HYD 23608 | 22.40 0.84 -11.03 | 20.54 0.64 -11.52 | 19.66 0.59 -11.26 | 19.30 0.47 -12.85 | 19.26 0.53 -11.86 | 20.70 0.79 -9.41 | 24.79 1.13 -10.02 | 30.49 1.37 -13.62 | 30.64 1.55 -11.89 | 29.03 1.60 -9.23 | 26.68 0.96 -8.27 | 26.64 0.91 -9.14 | 26.39 1.06 -7.74 | 25.67 1.00 -7.97 | 25.28 0.85 -9.98 | 26.13 0.93 -9.75 | 30.84 1.37 -8.71 | 43.35 2.03 -14.90 | 35.87 1.63 -11.87 | 29.84 1.28 -9.70 | 26.96 1.14 -6.51 | 24.26 0.95 -7.72 | 22.57 1.36 -6.41 | 20.91 1.16 -6.22 |
| NEWTON___FALLS_HYD 23847 | 10.39 -0.15 0.00 | 8.24 -0.14 0.00 | 7.68 -0.13 0.00 | 5.89 -0.10 0.00 | 6.73 -0.14 0.00 | 10.28 -0.22 0.00 | 13.23 -0.41 0.00 | 15.05 -0.46 0.00 | 16.67 -0.53 0.00 | 17.67 -0.53 0.00 | 17.02 -0.44 0.00 | 16.28 -0.32 0.00 | 17.29 -0.30 0.00 | 16.46 -0.23 0.00 | 14.22 -0.23 0.00 | 15.25 -0.20 0.00 | 20.53 -0.23 0.00 | 26.04 -0.37 0.00 | 21.79 -0.58 0.00 | 18.35 -0.51 0.00 | 18.84 -0.46 0.00 | 15.20 -0.39 0.00 | 14.41 -0.38 0.00 | 13.22 -0.31 0.00 |
| NIAGARA_115E_LBMP 323715 | 11.84 -0.81 -2.12 | 9.89 -0.70 -2.22 | 9.31 -0.66 -2.17 | 8.01 -0.45 -2.47 | 8.65 -0.50 -2.28 | 11.55 -0.77 -1.81 | 14.77 -0.80 -1.93 | 17.37 -0.76 -2.62 | 18.56 -0.93 -2.29 | 18.95 -1.02 -1.78 | 17.95 -1.10 -1.59 | 17.29 -1.06 -1.76 | 17.83 -1.25 -1.49 | 16.96 -1.27 -1.54 | 15.27 -1.10 -1.92 | 16.14 -1.19 -1.88 | 20.88 -1.56 -1.68 | 27.14 -2.14 -2.87 | 23.25 -1.41 -2.28 | 19.61 -1.11 -1.87 | 19.53 -1.02 -1.25 | 16.14 -0.94 -1.49 | 15.05 -0.98 -1.23 | 14.04 -0.69 -1.20 |
| NIAGARA_115W_LBMP 323714 | 11.77 -0.90 -2.13 | 9.85 -0.76 -2.23 | 9.26 -0.73 -2.18 | 7.98 -0.50 -2.49 | 8.61 -0.56 -2.29 | 11.47 -0.85 -1.82 | 14.65 -0.93 -1.94 | 17.37 -0.73 -2.59 | 18.55 -0.91 -2.26 | 18.90 -1.04 -1.75 | 17.92 -1.10 -1.56 | 17.22 -1.10 -1.73 | 17.77 -1.28 -1.46 | 16.86 -1.34 -1.50 | 15.20 -1.14 -1.89 | 15.98 -1.34 -1.88 | 20.65 -1.79 -1.68 | 26.84 -2.46 -2.88 | 23.03 -1.63 -2.30 | 19.43 -1.30 -1.88 | 19.35 -1.22 -1.26 | 16.01 -1.08 -1.49 | 14.94 -1.09 -1.24 | 13.93 -0.80 -1.20 |
| NIAGARA_230_LBMP 323716 | 11.93 -0.72 -2.12 | 9.97 -0.63 -2.21 | 9.37 -0.59 -2.16 | 8.06 -0.40 -2.47 | 8.71 -0.44 -2.28 | 11.64 -0.67 -1.81 | 14.86 -0.71 -1.92 | 17.48 -0.64 -2.61 | 18.67 -0.81 -2.28 | 19.07 -0.89 -1.77 | 18.06 -0.98 -1.58 | 17.41 -0.93 -1.75 | 17.96 -1.11 -1.48 | 17.08 -1.14 -1.52 | 15.38 -0.98 -1.91 | 16.24 -1.08 -1.87 | 21.00 -1.43 -1.67 | 27.29 -1.98 -2.86 | 23.38 -1.27 -2.28 | 19.74 -0.98 -1.86 | 19.67 -0.89 -1.25 | 16.26 -0.81 -1.48 | 15.18 -0.84 -1.23 | 14.16 -0.57 -1.19 |
| NIAGARA____ 23760 | 11.83 -0.83 -2.13 | 9.89 -0.71 -2.22 | 9.30 -0.68 -2.17 | 8.01 -0.46 -2.48 | 8.65 -0.51 -2.29 | 11.53 -0.79 -1.81 | 14.77 -0.80 -1.93 | 17.44 -0.68 -2.61 | 18.62 -0.86 -2.28 | 19.01 -0.95 -1.77 | 18.01 -1.03 -1.58 | 17.34 -1.00 -1.75 | 17.89 -1.18 -1.48 | 17.00 -1.22 -1.52 | 15.30 -1.05 -1.91 | 16.14 -1.19 -1.88 | 20.85 -1.58 -1.68 | 27.12 -2.17 -2.87 | 23.25 -1.41 -2.29 | 19.61 -1.11 -1.87 | 19.53 -1.02 -1.25 | 16.14 -0.94 -1.49 | 15.07 -0.96 -1.24 | 14.02 -0.70 -1.20 |
| NINE_MILE_1 23575 | 11.12 -0.21 -0.80 | 9.02 -0.19 -0.83 | 8.43 -0.19 -0.81 | 6.78 -0.14 -0.93 | 7.57 -0.16 -0.86 | 10.94 -0.24 -0.68 | 14.12 -0.25 -0.73 | 16.23 -0.26 -0.99 | 17.70 -0.36 -0.86 | 18.48 -0.38 -0.67 | 17.68 -0.37 -0.60 | 16.90 -0.35 -0.66 | 17.76 -0.39 -0.56 | 16.91 -0.37 -0.58 | 14.85 -0.32 -0.72 | 15.80 -0.35 -0.71 | 20.91 -0.48 -0.63 | 26.91 -0.58 -1.08 | 22.76 -0.47 -0.86 | 19.15 -0.41 -0.70 | 19.37 -0.41 -0.47 | 15.84 -0.31 -0.56 | 14.93 -0.33 -0.46 | 13.72 -0.26 -0.45 |
| NINE_MILE_2 23744 | 11.12 -0.21 -0.80 | 9.02 -0.19 -0.83 | 8.43 -0.19 -0.81 | 6.78 -0.14 -0.93 | 7.57 -0.16 -0.86 | 10.94 -0.24 -0.68 | 14.14 -0.23 -0.72 | 16.23 -0.26 -0.98 | 17.70 -0.36 -0.86 | 18.48 -0.38 -0.67 | 17.68 -0.37 -0.60 | 16.90 -0.35 -0.66 | 17.76 -0.39 -0.56 | 16.90 -0.37 -0.58 | 14.85 -0.32 -0.72 | 15.80 -0.35 -0.71 | 20.93 -0.46 -0.63 | 26.91 -0.58 -1.08 | 22.76 -0.47 -0.86 | 19.14 -0.41 -0.70 | 19.37 -0.41 -0.47 | 15.84 -0.31 -0.56 | 14.94 -0.31 -0.46 | 13.72 -0.26 -0.45 |
| NM_CAPITAL___DRP 24208 | 28.88 0.58 -17.76 | 27.41 0.47 -18.56 | 26.38 0.43 -18.14 | 27.02 0.34 -20.70 | 26.36 0.38 -19.10 | 26.26 0.60 -15.16 | 30.56 0.78 -16.14 | 38.33 0.95 -21.87 | 37.41 1.12 -19.09 | 34.21 1.18 -14.83 | 31.87 1.13 -13.29 | 32.34 1.08 -14.67 | 31.11 1.09 -12.43 | 30.54 1.04 -12.81 | 31.37 0.90 -16.03 | 32.07 0.96 -15.66 | 36.05 1.31 -13.99 | 52.06 1.64 -24.01 | 42.90 1.41 -19.12 | 35.65 1.17 -15.62 | 31.05 1.25 -10.50 | 29.01 0.98 -12.44 | 26.01 0.89 -10.33 | 24.30 0.74 -10.02 |
| NM_CENTRAL___DRP 24181 | 11.64 0.03 -1.07 | 9.49 -0.01 -1.12 | 8.88 -0.02 -1.10 | 7.22 -0.02 -1.25 | 8.02 -0.01 -1.15 | 11.40 -0.02 -0.92 | 14.73 0.11 -0.97 | 16.99 0.16 -1.33 | 18.47 0.10 -1.16 | 19.22 0.13 -0.90 | 18.38 0.12 -0.81 | 17.58 0.10 -0.89 | 18.45 0.11 -0.75 | 17.56 0.08 -0.78 | 15.49 0.07 -0.97 | 16.43 0.03 -0.95 | 21.71 0.10 -0.85 | 28.00 0.13 -1.45 | 23.66 0.14 -1.15 | 19.90 0.09 -0.94 | 20.03 0.10 -0.63 | 16.42 0.08 -0.75 | 15.44 0.03 -0.62 | 14.19 0.05 -0.60 |
| NM_FRONTIER___DRP 24179 | 11.77 -0.90 -2.13 | 9.85 -0.76 -2.23 | 9.26 -0.73 -2.18 | 7.98 -0.50 -2.49 | 8.61 -0.56 -2.29 | 11.47 -0.85 -1.82 | 14.65 -0.93 -1.94 | 17.37 -0.73 -2.59 | 18.55 -0.91 -2.26 | 18.90 -1.04 -1.75 | 17.92 -1.10 -1.56 | 17.22 -1.10 -1.73 | 17.77 -1.28 -1.46 | 16.86 -1.34 -1.50 | 15.20 -1.14 -1.89 | 15.98 -1.34 -1.88 | 20.65 -1.79 -1.68 | 26.84 -2.46 -2.88 | 23.03 -1.63 -2.30 | 19.43 -1.30 -1.88 | 19.35 -1.22 -1.26 | 16.01 -1.08 -1.49 | 14.94 -1.09 -1.24 | 13.93 -0.80 -1.20 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NM_ST_REGIS___HYD 24053 | 10.16 -0.37 0.00 | 8.10 -0.28 0.00 | 7.56 -0.24 0.00 | 5.80 -0.19 0.00 | 6.62 -0.25 0.00 | 10.12 -0.38 0.00 | 12.91 -0.74 0.00 | 14.58 -0.93 0.00 | 16.19 -1.02 0.00 | 17.12 -1.07 0.00 | 16.51 -0.94 0.00 | 15.85 -0.75 0.00 | 16.83 -0.76 0.00 | 16.03 -0.67 0.00 | 13.84 -0.61 0.00 | 14.86 -0.59 0.00 | 19.87 -0.89 0.00 | 25.15 -1.27 0.00 | 21.10 -1.27 0.00 | 17.84 -1.02 0.00 | 18.40 -0.91 0.00 | 14.86 -0.73 0.00 | 14.11 -0.68 0.00 | 12.97 -0.56 0.00 |
| NORTHPORT___1 23551 | 32.52 1.40 -20.59 | 33.14 1.08 -23.68 | 30.46 1.02 -21.63 | 29.25 0.78 -22.48 | 31.00 0.90 -23.23 | 33.05 1.34 -21.21 | 34.27 1.83 -18.80 | 35.88 2.02 -18.35 | 37.89 2.36 -18.33 | 35.50 2.53 -14.78 | 33.48 2.23 -13.80 | 33.92 2.11 -15.22 | 33.48 2.37 -13.52 | 32.76 2.22 -13.85 | 33.75 1.95 -17.35 | 34.85 2.04 -17.36 | 43.96 2.74 -20.46 | 68.87 3.67 -38.79 | 64.78 3.13 -39.28 | 49.79 2.56 -28.37 | 42.92 2.51 -21.11 | 35.33 2.07 -17.67 | 29.63 2.12 -12.72 | 29.16 1.92 -13.71 |
| NORTHPORT___2 23552 | 32.52 1.40 -20.59 | 33.14 1.08 -23.68 | 30.46 1.02 -21.63 | 29.25 0.78 -22.48 | 31.00 0.90 -23.23 | 33.05 1.34 -21.21 | 34.27 1.83 -18.80 | 35.88 2.02 -18.35 | 37.89 2.36 -18.33 | 35.50 2.53 -14.78 | 33.48 2.23 -13.80 | 33.92 2.11 -15.22 | 33.48 2.37 -13.52 | 32.76 2.22 -13.85 | 33.75 1.95 -17.35 | 34.85 2.04 -17.36 | 43.96 2.74 -20.46 | 68.87 3.67 -38.79 | 64.78 3.13 -39.28 | 49.79 2.56 -28.37 | 42.92 2.51 -21.11 | 35.33 2.07 -17.67 | 29.63 2.12 -12.72 | 29.16 1.92 -13.71 |
| NORTHPORT___3 23553 | 32.27 1.15 -20.59 | 32.92 0.86 -23.68 | 30.28 0.84 -21.63 | 29.11 0.64 -22.48 | 30.85 0.75 -23.23 | 32.79 1.08 -21.21 | 33.81 1.38 -18.79 | 35.44 1.58 -18.35 | 37.40 1.88 -18.32 | 34.97 2.00 -14.77 | 33.07 1.83 -13.79 | 33.53 1.73 -15.21 | 33.05 1.95 -13.51 | 32.37 1.84 -13.84 | 33.39 1.60 -17.34 | 34.48 1.68 -17.35 | 43.50 2.28 -20.46 | 68.23 3.04 -38.78 | 64.21 2.57 -39.27 | 49.35 2.13 -28.36 | 42.45 2.05 -21.10 | 34.95 1.70 -17.66 | 29.16 1.66 -12.71 | 28.68 1.45 -13.70 |
| NORTHPORT___4 23650 | 32.27 1.15 -20.59 | 32.92 0.86 -23.68 | 30.28 0.84 -21.63 | 29.11 0.64 -22.48 | 30.85 0.75 -23.23 | 32.79 1.08 -21.21 | 33.81 1.38 -18.79 | 35.44 1.58 -18.35 | 37.40 1.88 -18.32 | 34.97 2.00 -14.77 | 33.07 1.83 -13.79 | 33.53 1.73 -15.21 | 33.05 1.95 -13.51 | 32.37 1.84 -13.84 | 33.39 1.60 -17.34 | 34.48 1.68 -17.35 | 43.50 2.28 -20.46 | 68.23 3.04 -38.78 | 64.21 2.57 -39.27 | 49.35 2.13 -28.36 | 42.45 2.05 -21.10 | 34.95 1.70 -17.66 | 29.16 1.66 -12.71 | 28.68 1.45 -13.70 |
| NORTHPORT___IC 23718 | 32.52 1.40 -20.59 | 33.14 1.08 -23.68 | 30.46 1.02 -21.63 | 29.25 0.78 -22.48 | 31.00 0.90 -23.23 | 33.05 1.34 -21.21 | 34.27 1.83 -18.80 | 35.88 2.02 -18.35 | 37.89 2.36 -18.33 | 35.50 2.53 -14.78 | 33.48 2.23 -13.80 | 33.92 2.11 -15.22 | 33.48 2.37 -13.52 | 32.76 2.22 -13.85 | 33.75 1.95 -17.35 | 34.85 2.04 -17.36 | 43.96 2.74 -20.46 | 68.87 3.67 -38.79 | 64.78 3.13 -39.28 | 49.79 2.56 -28.37 | 42.92 2.51 -21.11 | 35.33 2.07 -17.67 | 29.63 2.12 -12.72 | 29.16 1.92 -13.71 |
| NPX_GEN_1385_PROXY 323591 | 28.90 1.25 -17.11 | 30.91 0.96 -21.57 | 30.35 0.91 -21.63 | 29.20 0.73 -22.48 | 30.91 0.81 -23.23 | 32.92 1.21 -21.21 | 34.13 1.69 -18.80 | 35.71 1.84 -18.35 | 37.80 2.27 -18.33 | 35.27 2.29 -14.78 | 33.07 1.97 -13.65 | 31.48 1.86 -13.03 | 30.86 2.11 -11.16 | 28.69 1.99 -10.01 | 28.37 1.73 -12.19 | 32.05 1.82 -14.78 | 42.87 2.43 -19.68 | 49.38 3.30 -19.66 | 46.04 2.80 -20.87 | 39.00 2.28 -17.86 | 32.00 2.22 -10.48 | 29.71 1.84 -12.28 | 28.11 1.91 -11.41 | 27.22 1.72 -11.97 |
| NPX_GEN_CSC 323557 | 32.61 1.49 -20.59 | 33.20 1.15 -23.68 | 30.51 1.08 -21.63 | 29.29 0.82 -22.48 | 31.05 0.95 -23.23 | 33.13 1.42 -21.21 | 34.42 1.98 -18.80 | 36.15 2.28 -18.35 | 38.18 2.65 -18.33 | 35.80 2.82 -14.78 | 33.74 2.50 -13.80 | 34.17 2.36 -15.22 | 33.76 2.66 -13.52 | 33.03 2.49 -13.85 | 33.98 2.18 -17.35 | 35.11 2.30 -17.36 | 44.38 3.15 -20.46 | 66.53 4.28 -35.84 | 68.24 3.65 -42.22 | 50.17 2.94 -28.37 | 43.27 2.86 -21.11 | 35.60 2.34 -17.67 | 29.82 2.31 -12.72 | 29.31 2.07 -13.71 |
| NSINS_S_GLNS_FALLS 23858 | 30.02 0.74 -18.75 | 28.54 0.56 -19.59 | 27.44 0.49 -19.15 | 28.25 0.42 -21.85 | 27.51 0.47 -20.16 | 27.26 0.76 -16.00 | 31.77 1.09 -17.03 | 40.20 1.44 -23.25 | 39.12 1.62 -20.29 | 35.71 1.75 -15.77 | 33.27 1.69 -14.12 | 33.82 1.63 -15.60 | 32.37 1.56 -13.22 | 31.76 1.45 -13.62 | 32.80 1.31 -17.04 | 33.46 1.36 -16.65 | 37.70 2.08 -14.87 | 54.47 2.72 -25.34 | 44.77 2.22 -20.18 | 37.10 1.75 -16.49 | 32.24 1.85 -11.08 | 30.09 1.37 -13.13 | 26.87 1.17 -10.91 | 25.04 0.93 -10.58 |
| NUCOR_STEEL___DRP 24197 | 12.29 0.18 -1.58 | 10.11 0.08 -1.65 | 9.50 0.09 -1.61 | 7.89 0.06 -1.84 | 8.64 0.07 -1.70 | 11.93 0.08 -1.35 | 15.31 0.23 -1.43 | 17.79 0.33 -1.95 | 19.20 0.29 -1.70 | 19.83 0.31 -1.32 | 18.93 0.30 -1.19 | 18.18 0.28 -1.31 | 18.98 0.28 -1.11 | 18.07 0.23 -1.14 | 16.07 0.19 -1.43 | 17.02 0.17 -1.40 | 22.34 0.33 -1.25 | 28.97 0.42 -2.13 | 24.49 0.42 -1.70 | 20.62 0.38 -1.39 | 20.62 0.39 -0.93 | 16.93 0.23 -1.11 | 15.95 0.24 -0.92 | 14.65 0.23 -0.89 |
| NYISO_LBMP_REFERENCE 24008 | 10.53 0.00 0.00 | 8.38 0.00 0.00 | 7.81 0.00 0.00 | 5.99 0.00 0.00 | 6.87 0.00 0.00 | 10.50 0.00 0.00 | 13.64 0.00 0.00 | 15.51 0.00 0.00 | 17.21 0.00 0.00 | 18.19 0.00 0.00 | 17.45 0.00 0.00 | 16.59 0.00 0.00 | 17.59 0.00 0.00 | 16.69 0.00 0.00 | 14.45 0.00 0.00 | 15.45 0.00 0.00 | 20.76 0.00 0.00 | 26.41 0.00 0.00 | 22.37 0.00 0.00 | 18.86 0.00 0.00 | 19.30 0.00 0.00 | 15.59 0.00 0.00 | 14.79 0.00 0.00 | 13.53 0.00 0.00 |
| NYPA_BRENTWD___GT 24164 | 32.61 1.49 -20.59 | 33.21 1.15 -23.68 | 30.51 1.08 -21.63 | 29.29 0.82 -22.48 | 31.05 0.95 -23.23 | 33.14 1.43 -21.21 | 34.41 1.97 -18.80 | 36.08 2.22 -18.35 | 38.13 2.60 -18.33 | 35.74 2.76 -14.78 | 33.74 2.50 -13.80 | 34.15 2.34 -15.22 | 33.74 2.64 -13.52 | 33.01 2.47 -13.85 | 33.95 2.15 -17.35 | 35.08 2.27 -17.36 | 44.09 2.87 -20.46 | 69.06 3.86 -38.79 | 64.94 3.29 -39.28 | 49.90 2.68 -28.37 | 43.15 2.74 -21.11 | 35.57 2.31 -17.67 | 29.79 2.28 -12.72 | 29.28 2.04 -13.71 |
| NYPA_GOWANUS___GT5 24156 | 25.04 1.23 -13.28 | 23.21 0.95 -13.88 | 22.26 0.89 -13.57 | 22.13 0.66 -15.48 | 21.94 0.78 -14.29 | 22.97 1.13 -11.33 | 27.15 1.45 -12.06 | 33.54 1.63 -16.40 | 33.43 1.91 -14.31 | 31.37 2.06 -11.12 | 29.39 1.97 -9.96 | 29.45 1.86 -11.00 | 29.06 2.15 -9.32 | 28.33 2.04 -9.60 | 28.27 1.81 -12.02 | 29.06 1.87 -11.74 | 33.78 2.53 -10.49 | 47.68 3.33 -17.94 | 39.48 2.82 -14.29 | 32.87 2.34 -11.68 | 29.33 2.18 -7.84 | 26.79 1.90 -9.30 | 24.38 1.86 -7.72 | 22.66 1.64 -7.50 |
| NYPA_GOWANUS___GT6 24157 | 25.04 1.23 -13.28 | 23.21 0.95 -13.88 | 22.26 0.89 -13.57 | 22.13 0.66 -15.48 | 21.94 0.78 -14.29 | 22.97 1.13 -11.33 | 27.15 1.45 -12.06 | 33.54 1.63 -16.40 | 33.43 1.91 -14.31 | 31.37 2.06 -11.12 | 29.39 1.97 -9.96 | 29.45 1.86 -11.00 | 29.06 2.15 -9.32 | 28.33 2.04 -9.60 | 28.27 1.81 -12.02 | 29.06 1.87 -11.74 | 33.78 2.53 -10.49 | 47.68 3.33 -17.94 | 39.48 2.82 -14.29 | 32.87 2.34 -11.68 | 29.33 2.18 -7.84 | 26.79 1.90 -9.30 | 24.38 1.86 -7.72 | 22.66 1.64 -7.50 |
| NYPA_HARLEM__RVR__GT1 24160 | 25.05 1.23 -13.28 | 23.21 0.95 -13.88 | 22.26 0.89 -13.57 | 22.14 0.67 -15.48 | 21.94 0.78 -14.29 | 22.97 1.13 -11.33 | 27.10 1.39 -12.06 | 33.44 1.54 -16.39 | 33.35 1.84 -14.30 | 31.29 1.98 -11.11 | 29.31 1.90 -9.95 | 29.38 1.79 -10.99 | 28.96 2.06 -9.31 | 28.23 1.94 -9.59 | 28.18 1.72 -12.01 | 28.96 1.78 -11.74 | 33.62 2.39 -10.48 | 47.46 3.12 -17.93 | 39.27 2.62 -14.28 | 32.71 2.19 -11.67 | 29.23 2.09 -7.84 | 26.66 1.78 -9.30 | 24.35 1.83 -7.72 | 22.66 1.64 -7.50 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| NYPA_HARLEM__RVR__GT2 24161 | 25.05 | 23.21 | 22.26 | 22.14 | 21.94 | 22.97 | 27.10 | 33.44 | 33.35 | 31.29 | 29.31 | 29.38 | 28.96 | 28.23 | 28.18 | 28.96 | 33.62 | 47.46 | 39.27 | 32.71 | 29.23 | 26.66 | 24.35 | 22.66 |
| | 1.23 | 0.95 | 0.89 | 0.67 | 0.78 | 1.13 | 1.39 | 1.54 | 1.84 | 1.98 | 1.90 | 1.79 | 2.06 | 1.94 | 1.72 | 1.78 | 2.39 | 3.12 | 2.62 | 2.19 | 2.09 | 1.78 | 1.83 | 1.64 |
| | -13.28 | -13.88 | -13.57 | -15.48 | -14.29 | -11.33 | -12.06 | -16.39 | -14.30 | -11.11 | -9.95 | -10.99 | -9.31 | -9.59 | -12.01 | -11.74 | -10.48 | -17.93 | -14.28 | -11.67 | -7.84 | -9.30 | -7.72 | -7.50 |
| NYPA_KENT____GT 24152 | 25.02 | 23.19 | 22.25 | 22.12 | 21.93 | 22.96 | 27.15 | 33.55 | 33.44 | 31.39 | 29.39 | 29.47 | 29.06 | 28.32 | 28.26 | 29.06 | 33.75 | 47.66 | 39.44 | 32.85 | 29.33 | 26.77 | 24.35 | 22.65 |
| | 1.21 | 0.93 | 0.87 | 0.65 | 0.77 | 1.12 | 1.45 | 1.64 | 1.93 | 2.07 | 1.97 | 1.87 | 2.15 | 2.02 | 1.79 | 1.87 | 2.51 | 3.30 | 2.77 | 2.32 | 2.18 | 1.89 | 1.83 | 1.62 |
| | -13.28 | -13.88 | -13.57 | -15.48 | -14.29 | -11.33 | -12.06 | -16.40 | -14.31 | -11.12 | -9.96 | -11.00 | -9.32 | -9.60 | -12.02 | -11.74 | -10.49 | -17.94 | -14.29 | -11.68 | -7.84 | -9.30 | -7.72 | -7.50 |
| NYPA_POUCH1____GT 24155 | 25.05 | 23.21 | 22.26 | 22.14 | 21.94 | 22.96 | 27.14 | 33.51 | 33.38 | 31.30 | 29.32 | 29.40 | 29.00 | 28.28 | 28.23 | 29.01 | 33.73 | 47.63 | 39.41 | 32.82 | 29.27 | 26.76 | 24.36 | 22.65 |
| | 1.24 | 0.95 | 0.89 | 0.67 | 0.78 | 1.12 | 1.43 | 1.60 | 1.86 | 1.98 | 1.90 | 1.81 | 2.09 | 1.99 | 1.76 | 1.82 | 2.49 | 3.27 | 2.75 | 2.28 | 2.12 | 1.87 | 1.85 | 1.62 |
| | -13.28 | -13.88 | -13.57 | -15.48 | -14.29 | -11.33 | -12.06 | -16.40 | -14.31 | -11.12 | -9.96 | -11.00 | -9.32 | -9.60 | -12.02 | -11.74 | -10.49 | -17.94 | -14.29 | -11.68 | -7.84 | -9.30 | -7.72 | -7.50 |
| NYPA_VERNON____GT2 24162 | 25.00 | 23.18 | 22.23 | 22.11 | 21.92 | 22.95 | 27.15 | 33.55 | 33.46 | 31.39 | 29.40 | 29.47 | 29.06 | 28.32 | 28.26 | 29.04 | 33.73 | 47.60 | 39.41 | 32.82 | 29.33 | 26.76 | 24.33 | 22.63 |
| | 1.19 | 0.91 | 0.86 | 0.64 | 0.76 | 1.11 | 1.45 | 1.64 | 1.94 | 2.07 | 1.99 | 1.87 | 2.15 | 2.02 | 1.79 | 1.85 | 2.49 | 3.25 | 2.75 | 2.28 | 2.18 | 1.87 | 1.82 | 1.60 |
| | -13.28 | -13.88 | -13.57 | -15.48 | -14.29 | -11.33 | -12.06 | -16.40 | -14.31 | -11.12 | -9.96 | -11.00 | -9.32 | -9.60 | -12.02 | -11.74 | -10.49 | -17.94 | -14.29 | -11.68 | -7.84 | -9.30 | -7.72 | -7.50 |
| NYPA_VERNON____GT3 24163 | 25.00 | 23.18 | 22.23 | 22.11 | 21.92 | 22.95 | 27.15 | 33.55 | 33.46 | 31.39 | 29.40 | 29.47 | 29.06 | 28.32 | 28.26 | 29.04 | 33.73 | 47.60 | 39.41 | 32.82 | 29.33 | 26.76 | 24.33 | 22.63 |
| | 1.19 | 0.91 | 0.86 | 0.64 | 0.76 | 1.11 | 1.45 | 1.64 | 1.94 | 2.07 | 1.99 | 1.87 | 2.15 | 2.02 | 1.79 | 1.85 | 2.49 | 3.25 | 2.75 | 2.28 | 2.18 | 1.87 | 1.82 | 1.60 |
| | -13.28 | -13.88 | -13.57 | -15.48 | -14.29 | -11.33 | -12.06 | -16.40 | -14.31 | -11.12 | -9.96 | -11.00 | -9.32 | -9.60 | -12.02 | -11.74 | -10.49 | -17.94 | -14.29 | -11.68 | -7.84 | -9.30 | -7.72 | -7.50 |
| NYPA__ASTORIA_CC1 323568 | 25.00 | 23.18 | 22.23 | 22.11 | 21.92 | 22.93 | 27.14 | 33.52 | 33.43 | 31.35 | 29.37 | 29.44 | 29.02 | 28.30 | 28.24 | 29.03 | 33.69 | 47.55 | 39.37 | 32.78 | 29.29 | 26.73 | 24.32 | 22.62 |
| | 1.19 | 0.91 | 0.86 | 0.64 | 0.76 | 1.10 | 1.43 | 1.61 | 1.91 | 2.04 | 1.95 | 1.84 | 2.11 | 2.00 | 1.78 | 1.84 | 2.45 | 3.19 | 2.71 | 2.24 | 2.14 | 1.84 | 1.80 | 1.60 |
| | -13.28 | -13.88 | -13.57 | -15.48 | -14.29 | -11.33 | -12.06 | -16.40 | -14.31 | -11.12 | -9.96 | -11.00 | -9.32 | -9.60 | -12.02 | -11.74 | -10.49 | -17.94 | -14.29 | -11.68 | -7.84 | -9.30 | -7.72 | -7.50 |
| NYPA__ASTORIA_CC2 323569 | 25.00 | 23.18 | 22.23 | 22.11 | 21.92 | 22.93 | 27.14 | 33.52 | 33.43 | 31.35 | 29.37 | 29.44 | 29.02 | 28.30 | 28.24 | 29.03 | 33.69 | 47.55 | 39.37 | 32.78 | 29.29 | 26.73 | 24.32 | 22.62 |
| | 1.19 | 0.91 | 0.86 | 0.64 | 0.76 | 1.10 | 1.43 | 1.61 | 1.91 | 2.04 | 1.95 | 1.84 | 2.11 | 2.00 | 1.78 | 1.84 | 2.45 | 3.19 | 2.71 | 2.24 | 2.14 | 1.84 | 1.80 | 1.60 |
| | -13.28 | -13.88 | -13.57 | -15.48 | -14.29 | -11.33 | -12.06 | -16.40 | -14.31 | -11.12 | -9.96 | -11.00 | -9.32 | -9.60 | -12.02 | -11.74 | -10.49 | -17.94 | -14.29 | -11.68 | -7.84 | -9.30 | -7.72 | -7.50 |
| NYPA__HOLTSVILL 23794 | 32.53 | 33.15 | 30.46 | 29.25 | 31.00 | 33.05 | 34.30 | 35.99 | 37.99 | 35.61 | 33.59 | 34.00 | 33.59 | 32.86 | 33.82 | 34.94 | 44.09 | 69.11 | 64.96 | 49.92 | 43.04 | 35.43 | 29.69 | 29.21 |
| | 1.41 | 1.09 | 1.02 | 0.78 | 0.90 | 1.34 | 1.86 | 2.13 | 2.46 | 2.64 | 2.34 | 2.19 | 2.48 | 2.32 | 2.02 | 2.13 | 2.87 | 3.91 | 3.31 | 2.70 | 2.62 | 2.17 | 2.18 | 1.98 |
| | -20.59 | -23.68 | -21.63 | -22.48 | -23.23 | -21.21 | -18.80 | -18.35 | -18.33 | -14.78 | -13.80 | -15.22 | -13.52 | -13.85 | -17.35 | -17.36 | -20.46 | -38.79 | -39.28 | -28.37 | -21.11 | -17.67 | -12.72 | -13.71 |
| NYPA____HELLGATE_GT1 24158 | 25.05 | 23.21 | 22.26 | 22.14 | 21.94 | 22.97 | 27.10 | 33.44 | 33.35 | 31.29 | 29.31 | 29.38 | 28.96 | 28.23 | 28.18 | 28.96 | 33.62 | 47.46 | 39.27 | 32.71 | 29.23 | 26.66 | 24.35 | 22.66 |
| | 1.23 | 0.95 | 0.89 | 0.67 | 0.78 | 1.13 | 1.39 | 1.54 | 1.84 | 1.98 | 1.90 | 1.79 | 2.06 | 1.94 | 1.72 | 1.78 | 2.39 | 3.12 | 2.62 | 2.19 | 2.09 | 1.78 | 1.83 | 1.64 |
| | -13.28 | -13.88 | -13.57 | -15.48 | -14.29 | -11.33 | -12.06 | -16.39 | -14.30 | -11.11 | -9.95 | -10.99 | -9.31 | -9.59 | -12.01 | -11.74 | -10.48 | -17.93 | -14.28 | -11.67 | -7.84 | -9.30 | -7.72 | -7.50 |
| NYPA____HELLGATE_GT2 24159 | 25.05 | 23.21 | 22.26 | 22.14 | 21.94 | 22.97 | 27.10 | 33.44 | 33.35 | 31.29 | 29.31 | 29.38 | 28.96 | 28.23 | 28.18 | 28.96 | 33.62 | 47.46 | 39.27 | 32.71 | 29.23 | 26.66 | 24.35 | 22.66 |
| | 1.23 | 0.95 | 0.89 | 0.67 | 0.78 | 1.13 | 1.39 | 1.54 | 1.84 | 1.98 | 1.90 | 1.79 | 2.06 | 1.94 | 1.72 | 1.78 | 2.39 | 3.12 | 2.62 | 2.19 | 2.09 | 1.78 | 1.83 | 1.64 |
| | -13.28 | -13.88 | -13.57 | -15.48 | -14.29 | -11.33 | -12.06 | -16.39 | -14.30 | -11.11 | -9.95 | -10.99 | -9.31 | -9.59 | -12.01 | -11.74 | -10.48 | -17.93 | -14.28 | -11.67 | -7.84 | -9.30 | -7.72 | -7.50 |
| NYS_BARGE__HYD 23848 | 11.98 | 9.97 | 9.37 | 8.02 | 8.69 | 11.68 | 14.99 | 17.62 | 18.87 | 19.31 | 18.27 | 17.59 | 18.17 | 17.26 | 15.50 | 16.39 | 21.30 | 27.68 | 23.71 | 19.99 | 19.93 | 16.42 | 15.31 | 14.26 |
| | -0.59 | -0.54 | -0.52 | -0.34 | -0.37 | -0.56 | -0.50 | -0.37 | -0.50 | -0.56 | -0.68 | -0.66 | -0.83 | -0.89 | -0.77 | -0.85 | -1.06 | -1.48 | -0.85 | -0.66 | -0.58 | -0.59 | -0.67 | -0.42 |
| | -2.03 | -2.12 | -2.08 | -2.37 | -2.19 | -1.73 | -1.85 | -2.48 | -2.17 | -1.68 | -1.50 | -1.66 | -1.40 | -1.45 | -1.82 | -1.79 | -1.60 | -2.75 | -2.19 | -1.79 | -1.20 | -1.42 | -1.18 | -1.15 |
| OAK_ORCHARD__HYD 24046 | 11.89 | 9.78 | 9.16 | 7.63 | 8.38 | 11.60 | 14.98 | 17.44 | 18.87 | 19.49 | 18.56 | 17.80 | 18.52 | 17.58 | 15.63 | 16.59 | 21.80 | 28.30 | 24.02 | 20.15 | 20.19 | 16.57 | 15.47 | 14.28 |
| | -0.17 | -0.20 | -0.20 | -0.14 | -0.14 | -0.21 | -0.05 | 0.05 | 0.02 | 0.02 | -0.03 | -0.05 | -0.14 | -0.22 | -0.20 | -0.22 | -0.17 | -0.18 | 0.00 | -0.06 | -0.02 | -0.09 | -0.21 | -0.11 |
| | -1.53 | -1.60 | -1.56 | -1.78 | -1.64 | -1.31 | -1.39 | -1.88 | -1.64 | -1.28 | -1.14 | -1.26 | -1.07 | -1.10 | -1.38 | -1.35 | -1.21 | -2.07 | -1.65 | -1.35 | -0.90 | -1.07 | -0.89 | -0.86 |
| OCC_CHEM__DRP 24175 | 11.82 | 9.87 | 9.29 | 8.00 | 8.64 | 11.52 | 14.71 | 17.41 | 18.60 | 18.95 | 17.97 | 17.27 | 17.83 | 16.93 | 15.25 | 16.06 | 20.75 | 26.95 | 23.13 | 19.51 | 19.43 | 16.07 | 15.00 | 13.99 |
| | -0.85 | -0.74 | -0.69 | -0.47 | -0.53 | -0.81 | -0.87 | -0.68 | -0.86 | -0.98 | -1.05 | -1.04 | -1.21 | -1.27 | -1.08 | -1.27 | -1.68 | -2.35 | -1.54 | -1.23 | -1.14 | -1.01 | -1.04 | -0.74 |
| | -2.13 | -2.23 | -2.18 | -2.49 | -2.30 | -1.82 | -1.94 | -2.59 | -2.25 | -1.74 | -1.56 | -1.73 | -1.46 | -1.50 | -1.89 | -1.88 | -1.68 | -2.88 | -2.30 | -1.88 | -1.26 | -1.49 | -1.24 | -1.20 |
| OH_GEN_PROXY 24063 | 11.96 | 10.00 | 9.40 | 8.08 | 8.73 | 11.67 | 14.91 | 17.54 | 18.72 | 19.13 | 18.12 | 17.45 | 18.00 | 17.14 | 15.43 | 16.28 | 21.05 | 24.44 | 26.40 | 19.79 | 19.73 | 16.32 | 15.23 | 14.19 |
| | -0.70 | -0.60 | -0.58 | -0.38 | -0.43 | -0.65 | -0.67 | -0.59 | -0.77 | -0.84 | -0.93 | -0.90 | -1.07 | -1.08 | -0.94 | -1.05 | -1.39 | -1.90 | -1.21 | -0.94 | -0.83 | -0.76 | -0.80 | -0.54 |
| | -2.13 | -2.22 | -2.17 | -2.48 | -2.29 | -1.81 | -1.93 | -2.62 | -2.29 | -1.78 | -1.59 | -1.76 | -1.49 | -1.53 | -1.92 | -1.88 | -1.68 | 0.07 | -5.24 | -1.87 | -1.26 | -1.49 | -1.24 | -1.20 |
| OLIN_CORP_DRP 24177 | 11.91 | 9.95 | 9.36 | 8.06 | 8.70 | 11.60 | 14.84 | 17.48 | 18.66 | 19.04 | 18.03 | 17.37 | 17.92 | 17.04 | 15.35 | 16.22 | 20.98 | 27.27 | 23.36 | 19.70 | 19.62 | 16.22 | 15.12 | 14.12 |
| | -0.77 | -0.67 | -0.63 | -0.43 | -0.47 | -0.72 | -0.75 | -0.68 | -0.86 | -0.95 | -1.03 | -1.00 | -1.18 | -1.20 | -1.04 | -1.13 | -1.47 | -2.03 | -1.32 | -1.04 | -0.95 | -0.87 | -0.92 | -0.62 |
| | -2.14 | -2.24 | -2.19 | -2.49 | -2.30 | -1.83 | -1.95 | -2.65 | -2.31 | -1.79 | -1.61 | -1.78 | -1.50 | -1.55 | -1.94 | -1.90 | -1.69 | -2.89 | -2.31 | -1.88 | -1.27 | -1.50 | -1.25 | -1.21 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| OLIN_CORP_DSASP 323712 | 11.82 -0.85 -2.13 | 9.87 -0.74 -2.23 | 9.29 -0.69 -2.18 | 8.00 -0.47 -2.49 | 8.64 -0.53 -2.30 | 11.52 -0.81 -1.82 | 14.71 -0.87 -1.94 | 17.41 -0.68 -2.59 | 18.60 -0.86 -2.25 | 18.95 -0.98 -1.74 | 17.97 -1.05 -1.56 | 17.27 -1.04 -1.73 | 17.83 -1.21 -1.46 | 16.93 -1.27 -1.50 | 15.25 -1.08 -1.89 | 16.06 -1.27 -1.88 | 20.75 -1.68 -1.68 | 26.95 -2.35 -2.88 | 23.13 -1.54 -2.30 | 19.51 -1.23 -1.88 | 19.43 -1.14 -1.26 | 16.07 -1.01 -1.49 | 15.00 -1.04 -1.24 | 13.99 -0.74 -1.20 |
| ONEIDA_HERK_LFGE 323681 | 10.81 0.27 0.00 | 8.56 0.18 0.00 | 7.97 0.16 0.00 | 6.11 0.12 0.00 | 7.00 0.13 0.00 | 10.71 0.21 0.00 | 14.08 0.44 0.00 | 16.10 0.59 0.00 | 17.84 0.64 0.00 | 18.88 0.69 0.00 | 18.13 0.68 0.00 | 17.21 0.61 0.00 | 18.26 0.67 0.00 | 17.36 0.67 0.00 | 15.00 0.55 0.00 | 16.07 0.62 0.00 | 21.71 0.96 0.00 | 27.66 1.24 0.00 | 23.27 0.90 0.00 | 19.52 0.66 0.00 | 19.96 0.66 0.00 | 16.06 0.47 0.00 | 15.19 0.40 0.00 | 13.89 0.37 0.00 |
| ONONDAGA_REF_OCCRA 23987 | 11.97 0.06 -1.37 | 9.82 0.01 -1.44 | 9.21 0.00 -1.40 | 7.59 0.00 -1.60 | 8.36 0.01 -1.48 | 11.68 0.01 -1.17 | 15.04 0.15 -1.25 | 17.41 0.20 -1.70 | 18.86 0.17 -1.48 | 19.55 0.20 -1.15 | 18.66 0.17 -1.03 | 17.90 0.17 -1.14 | 18.73 0.18 -0.97 | 17.82 0.13 -0.99 | 15.81 0.12 -1.24 | 16.74 0.08 -1.22 | 22.01 0.17 -1.09 | 28.51 0.24 -1.86 | 24.07 0.22 -1.48 | 20.24 0.17 -1.21 | 20.29 0.17 -0.81 | 16.68 0.12 -0.96 | 15.66 0.07 -0.80 | 14.41 0.11 -0.77 |
| ONONDAGA___COGEN 23986 | 11.93 0.08 -1.31 | 9.77 0.03 -1.37 | 9.16 0.02 -1.34 | 7.52 0.01 -1.53 | 8.30 0.02 -1.41 | 11.64 0.02 -1.12 | 14.97 0.14 -1.19 | 17.32 0.19 -1.62 | 18.77 0.15 -1.41 | 19.46 0.16 -1.10 | 18.59 0.16 -0.98 | 17.83 0.15 -1.09 | 18.67 0.16 -0.92 | 17.76 0.12 -0.95 | 15.74 0.10 -1.19 | 16.69 0.08 -1.16 | 21.96 0.17 -1.04 | 28.42 0.24 -1.77 | 23.98 0.20 -1.41 | 20.18 0.17 -1.15 | 20.25 0.17 -0.77 | 16.63 0.12 -0.92 | 15.64 0.09 -0.76 | 14.38 0.11 -0.74 |
| ONTARIO___LFGE 23819 | 12.55 0.17 -1.84 | 10.37 0.06 -1.93 | 9.73 0.04 -1.88 | 8.17 0.04 -2.15 | 8.93 0.07 -1.98 | 12.18 0.11 -1.57 | 15.70 0.38 -1.68 | 18.35 0.56 -2.28 | 19.73 0.53 -1.99 | 20.34 0.60 -1.55 | 19.38 0.54 -1.38 | 18.62 0.50 -1.53 | 19.31 0.42 -1.30 | 18.31 0.28 -1.34 | 16.38 0.26 -1.67 | 17.33 0.25 -1.63 | 22.69 0.48 -1.46 | 29.33 0.42 -2.49 | 24.94 0.58 -1.99 | 21.05 0.57 -1.62 | 21.01 0.62 -1.09 | 17.27 0.39 -1.29 | 16.13 0.27 -1.07 | 14.87 0.30 -1.04 |
| ORANGEVILLE_WT_PWR 323706 | 12.78 -0.29 -2.55 | 10.72 -0.32 -2.66 | 10.08 -0.32 -2.60 | 8.76 -0.20 -2.97 | 9.41 -0.21 -2.74 | 12.36 -0.31 -2.17 | 15.81 -0.15 -2.31 | 18.70 0.02 -3.17 | 19.91 -0.07 -2.77 | 20.26 -0.09 -2.16 | 19.21 -0.17 -1.93 | 18.53 -0.20 -2.13 | 19.08 -0.32 -1.81 | 18.16 -0.40 -1.87 | 16.43 -0.35 -2.33 | 17.29 -0.42 -2.26 | 22.30 -0.48 -2.02 | 29.17 -0.69 -3.44 | 24.89 -0.22 -2.74 | 20.99 -0.11 -2.24 | 20.79 -0.02 -1.50 | 17.23 -0.14 -1.78 | 16.04 -0.24 -1.48 | 14.91 -0.05 -1.44 |
| OSWEGATCHIE___HYD 24044 | 10.39 -0.15 0.00 | 8.24 -0.14 0.00 | 7.68 -0.13 0.00 | 5.89 -0.10 0.00 | 6.73 -0.14 0.00 | 10.28 -0.22 0.00 | 13.23 -0.41 0.00 | 15.05 -0.46 0.00 | 16.67 -0.53 0.00 | 17.67 -0.53 0.00 | 17.02 -0.44 0.00 | 16.28 -0.32 0.00 | 17.29 -0.30 0.00 | 16.46 -0.23 0.00 | 14.22 -0.23 0.00 | 15.25 -0.20 0.00 | 20.53 -0.23 0.00 | 26.04 -0.37 0.00 | 21.79 -0.58 0.00 | 18.35 -0.51 0.00 | 18.84 -0.46 0.00 | 15.20 -0.39 0.00 | 14.41 -0.38 0.00 | 13.22 -0.31 0.00 |
| OSWEGO___5 23606 | 11.31 -0.15 -0.92 | 9.21 -0.13 -0.96 | 8.61 -0.13 -0.94 | 6.96 -0.10 -1.07 | 7.75 -0.11 -0.99 | 11.12 -0.17 -0.78 | 14.34 -0.14 -0.84 | 16.49 -0.16 -1.14 | 17.97 -0.22 -0.99 | 18.73 -0.24 -0.77 | 17.92 -0.23 -0.69 | 17.14 -0.22 -0.76 | 17.99 -0.25 -0.65 | 17.11 -0.25 -0.67 | 15.08 -0.20 -0.83 | 16.02 -0.25 -0.81 | 21.17 -0.31 -0.73 | 27.29 -0.37 -1.24 | 23.07 -0.29 -0.99 | 19.40 -0.26 -0.81 | 19.60 -0.25 -0.54 | 16.03 -0.20 -0.64 | 15.12 -0.21 -0.54 | 13.89 -0.16 -0.52 |
| OSWEGO___6 23613 | 11.31 -0.15 -0.92 | 9.21 -0.13 -0.96 | 8.61 -0.13 -0.94 | 6.96 -0.10 -1.07 | 7.75 -0.11 -0.99 | 11.12 -0.17 -0.78 | 14.34 -0.14 -0.84 | 16.49 -0.16 -1.14 | 17.97 -0.22 -0.99 | 18.73 -0.24 -0.77 | 17.92 -0.23 -0.69 | 17.14 -0.22 -0.76 | 17.99 -0.25 -0.65 | 17.11 -0.25 -0.67 | 15.08 -0.20 -0.83 | 16.02 -0.25 -0.81 | 21.17 -0.31 -0.73 | 27.29 -0.37 -1.24 | 23.07 -0.29 -0.99 | 19.40 -0.26 -0.81 | 19.60 -0.25 -0.54 | 16.03 -0.20 -0.64 | 15.12 -0.21 -0.54 | 13.89 -0.16 -0.52 |
| OUTOKUMPU-AB___DRP 24206 | 12.18 -0.51 -2.15 | 10.15 -0.48 -2.25 | 9.54 -0.46 -2.20 | 8.20 -0.29 -2.51 | 8.87 -0.32 -2.32 | 11.87 -0.47 -1.84 | 15.22 -0.38 -1.96 | 17.83 -0.22 -2.54 | 19.08 -0.33 -2.21 | 19.49 -0.40 -1.70 | 18.45 -0.52 -1.52 | 17.74 -0.53 -1.68 | 18.34 -0.67 -1.41 | 17.39 -0.77 -1.46 | 15.63 -0.66 -1.84 | 16.60 -0.73 -1.88 | 21.54 -0.89 -1.68 | 28.06 -1.27 -2.91 | 24.02 -0.67 -2.32 | 20.26 -0.49 -1.89 | 20.17 -0.41 -1.27 | 16.63 -0.47 -1.51 | 15.50 -0.55 -1.25 | 14.43 -0.31 -1.22 |
| OXBOW___ 24026 | 12.01 -0.66 -2.14 | 10.03 -0.59 -2.24 | 9.43 -0.56 -2.19 | 8.12 -0.37 -2.50 | 8.77 -0.41 -2.31 | 11.71 -0.62 -1.83 | 14.99 -0.60 -1.95 | 17.65 -0.42 -2.56 | 18.88 -0.55 -2.23 | 19.28 -0.64 -1.72 | 18.26 -0.73 -1.54 | 17.55 -0.75 -1.70 | 18.13 -0.90 -1.44 | 17.19 -0.98 -1.48 | 15.46 -0.85 -1.86 | 16.35 -0.97 -1.88 | 21.19 -1.24 -1.68 | 27.57 -1.74 -2.90 | 23.63 -1.05 -2.31 | 19.94 -0.81 -1.89 | 19.86 -0.71 -1.27 | 16.39 -0.70 -1.50 | 15.29 -0.75 -1.25 | 14.24 -0.50 -1.21 |
| OXY_CHEM_DSASP 323612 | 11.82 -0.85 -2.13 | 9.87 -0.74 -2.23 | 9.29 -0.69 -2.18 | 8.00 -0.47 -2.49 | 8.64 -0.53 -2.30 | 11.52 -0.81 -1.82 | 14.71 -0.87 -1.94 | 17.41 -0.68 -2.59 | 18.60 -0.86 -2.25 | 18.95 -0.98 -1.74 | 17.97 -1.05 -1.56 | 17.27 -1.04 -1.73 | 17.83 -1.21 -1.46 | 16.93 -1.27 -1.50 | 15.25 -1.08 -1.89 | 16.06 -1.27 -1.88 | 20.75 -1.68 -1.68 | 26.95 -2.35 -2.88 | 23.13 -1.54 -2.30 | 19.51 -1.23 -1.88 | 19.43 -1.14 -1.26 | 16.07 -1.01 -1.49 | 15.00 -1.04 -1.24 | 13.99 -0.74 -1.20 |
| PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013 | 11.82 -0.85 -2.13 | 9.87 -0.74 -2.23 | 9.29 -0.69 -2.18 | 8.00 -0.47 -2.49 | 8.64 -0.53 -2.30 | 11.52 -0.81 -1.82 | 14.71 -0.87 -1.94 | 17.41 -0.68 -2.59 | 18.60 -0.86 -2.25 | 18.95 -0.98 -1.74 | 17.97 -1.05 -1.56 | 17.27 -1.04 -1.73 | 17.83 -1.21 -1.46 | 16.93 -1.27 -1.50 | 15.25 -1.08 -1.89 | 16.06 -1.27 -1.88 | 20.75 -1.68 -1.68 | 26.95 -2.35 -2.88 | 23.13 -1.54 -2.30 | 19.51 -1.23 -1.88 | 19.43 -1.14 -1.26 | 16.07 -1.01 -1.49 | 15.00 -1.04 -1.24 | 13.99 -0.74 -1.20 |
| PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007 | 25.05 1.23 -13.28 | 23.21 0.95 -13.88 | 22.26 0.89 -13.57 | 22.14 0.67 -15.48 | 21.94 0.78 -14.29 | 22.97 1.13 -11.33 | 27.10 1.39 -12.06 | 33.44 1.54 -16.39 | 33.33 1.82 -14.30 | 31.25 1.95 -11.11 | 29.27 1.87 -9.95 | 29.34 1.76 -10.99 | 28.92 2.02 -9.31 | 28.21 1.92 -9.59 | 28.16 1.70 -12.01 | 28.94 1.76 -11.74 | 33.58 2.34 -10.48 | 47.44 3.09 -17.93 | 39.25 2.59 -14.28 | 32.69 2.17 -11.67 | 29.19 2.05 -7.84 | 26.66 1.78 -9.30 | 24.33 1.82 -7.72 | 22.66 1.64 -7.50 |
| PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019 | 25.22 1.40 -13.28 | 23.34 1.08 -13.88 | 22.39 1.01 -13.57 | 22.23 0.77 -15.48 | 22.05 0.89 -14.29 | 23.13 1.30 -11.33 | 27.30 1.60 -12.06 | 33.68 1.78 -16.39 | 33.63 2.12 -14.30 | 31.56 2.26 -11.11 | 29.55 2.15 -9.95 | 29.63 2.04 -10.99 | 29.26 2.36 -9.31 | 28.49 2.20 -9.59 | 28.47 2.01 -12.01 | 29.24 2.05 -11.74 | 34.02 2.78 -10.48 | 47.89 3.54 -17.93 | 39.67 3.02 -14.28 | 33.04 2.51 -11.67 | 29.51 2.37 -7.84 | 26.93 2.04 -9.30 | 24.59 2.07 -7.72 | 22.90 1.87 -7.50 |

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|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030 | 12.74 -0.15 -2.36 | 10.65 -0.19 -2.46 | 10.01 -0.20 -2.41 | 8.63 -0.10 -2.75 | 9.31 -0.10 -2.54 | 12.39 -0.13 -2.01 | 15.89 0.11 -2.14 | 18.81 0.34 -2.96 | 20.07 0.27 -2.59 | 20.46 0.25 -2.02 | 19.39 0.12 -1.81 | 18.64 0.05 -2.00 | 19.20 -0.09 -1.69 | 18.26 -0.18 -1.75 | 16.48 -0.14 -2.18 | 17.34 -0.20 -2.10 | 22.42 -0.21 -1.87 | 29.26 -0.34 -3.19 | 25.07 0.16 -2.54 | 21.14 0.21 -2.07 | 21.04 0.35 -1.39 | 17.37 0.12 -1.65 | 16.18 0.01 -1.37 | 15.03 0.18 -1.33 |
| PAWLING_115_KV_BK3_REV_LBMP_H 345028 | 25.23 1.07 -13.62 | 23.44 0.83 -14.23 | 22.49 0.77 -13.91 | 22.47 0.61 -15.87 | 22.19 0.67 -14.65 | 23.11 0.99 -11.62 | 27.41 1.39 -12.37 | 34.00 1.68 -16.82 | 33.83 1.94 -14.68 | 31.65 2.06 -11.40 | 29.61 1.94 -10.22 | 29.72 1.84 -11.28 | 29.24 2.09 -9.56 | 28.50 1.95 -9.85 | 28.42 1.65 -12.33 | 29.21 1.71 -12.04 | 33.94 2.43 -10.75 | 48.20 3.38 -18.40 | 39.81 2.77 -14.66 | 33.12 2.28 -11.98 | 29.53 2.18 -8.05 | 26.92 1.79 -9.53 | 24.37 1.66 -7.92 | 22.65 1.43 -7.68 |
| PEEKSKILL____ 23653 | 24.71 0.99 -13.18 | 22.91 0.75 -13.78 | 21.98 0.71 -13.46 | 21.89 0.54 -15.36 | 21.68 0.63 -14.18 | 22.68 0.92 -11.25 | 26.89 1.27 -11.98 | 33.28 1.49 -16.28 | 33.17 1.76 -14.21 | 31.11 1.87 -11.04 | 29.11 1.76 -9.89 | 29.17 1.66 -10.92 | 28.71 1.86 -9.26 | 27.98 1.75 -9.54 | 27.91 1.53 -11.93 | 28.72 1.61 -11.66 | 33.33 2.16 -10.41 | 47.13 2.91 -17.82 | 39.02 2.46 -14.19 | 32.51 2.06 -11.59 | 29.08 1.99 -7.79 | 26.47 1.65 -9.23 | 24.01 1.55 -7.67 | 22.31 1.34 -7.44 |
| PGE MADISON____WINDPWR 24146 | 14.92 0.82 -3.57 | 12.66 0.55 -3.73 | 11.96 0.51 -3.64 | 10.52 0.38 -4.16 | 11.14 0.43 -3.84 | 14.24 0.69 -3.04 | 18.13 1.24 -3.24 | 21.57 1.64 -4.42 | 22.80 1.74 -3.86 | 23.08 1.89 -3.00 | 21.95 1.82 -2.68 | 21.16 1.61 -2.96 | 21.84 1.74 -2.51 | 20.99 1.70 -2.59 | 19.12 1.43 -3.24 | 20.20 1.59 -3.16 | 26.09 2.51 -2.82 | 34.54 3.30 -4.82 | 28.72 2.50 -3.84 | 23.92 1.92 -3.14 | 23.25 1.83 -2.11 | 19.40 1.31 -2.50 | 18.01 1.14 -2.08 | 16.58 1.04 -2.01 |
| PIERCEFIELD____HYD 23852 | 10.16 -0.37 0.00 | 8.09 -0.29 0.00 | 7.56 -0.25 0.00 | 5.78 -0.20 0.00 | 6.61 -0.26 0.00 | 10.09 -0.41 0.00 | 12.84 -0.80 0.00 | 14.49 -1.02 0.00 | 16.07 -1.14 0.00 | 16.99 -1.20 0.00 | 16.41 -1.05 0.00 | 15.78 -0.81 0.00 | 16.76 -0.83 0.00 | 15.96 -0.73 0.00 | 13.79 -0.66 0.00 | 14.80 -0.65 0.00 | 19.78 -0.98 0.00 | 24.96 -1.45 0.00 | 20.92 -1.45 0.00 | 17.73 -1.13 0.00 | 18.32 -0.98 0.00 | 14.81 -0.78 0.00 | 14.07 -0.72 0.00 | 12.96 -0.57 0.00 |
| PINELAWN_CC_1 323563 | 32.52 1.40 -20.59 | 33.15 1.09 -23.68 | 30.46 1.02 -21.63 | 29.24 0.77 -22.48 | 31.00 0.90 -23.23 | 33.06 1.36 -21.21 | 34.28 1.84 -18.80 | 35.99 2.13 -18.35 | 38.01 2.48 -18.33 | 35.60 2.62 -14.78 | 33.64 2.39 -13.80 | 34.05 2.24 -15.22 | 33.66 2.55 -13.52 | 32.91 2.37 -13.85 | 33.88 2.08 -17.35 | 35.00 2.19 -17.36 | 44.17 2.95 -20.46 | 69.14 3.94 -38.79 | 65.00 3.35 -39.28 | 49.98 2.75 -28.37 | 43.11 2.70 -21.11 | 35.47 2.21 -17.67 | 29.67 2.16 -12.72 | 29.16 1.92 -13.71 |
| PJM_GEN_HTP_PROXY 323702 | 24.93 1.12 -13.28 | 23.11 0.86 -13.87 | 22.17 0.80 -13.56 | 22.06 0.60 -15.47 | 21.86 0.71 -14.28 | 22.89 1.06 -11.33 | 27.14 1.43 -12.06 | 33.57 1.66 -16.39 | 33.48 1.96 -14.31 | 31.40 2.09 -11.12 | 29.40 1.99 -9.96 | 29.45 1.86 -11.00 | 29.02 2.11 -9.32 | 28.28 1.99 -9.60 | 28.21 1.75 -12.02 | 29.03 1.84 -11.74 | 33.69 2.45 -10.48 | 44.63 3.22 -14.99 | 42.34 2.73 -17.24 | 32.82 2.28 -11.67 | 29.33 2.18 -7.84 | 26.73 1.84 -9.29 | 24.26 1.74 -7.72 | 22.52 1.50 -7.49 |
| PJM_GEN_KEystone 24065 | 18.59 0.32 -7.75 | 16.68 0.21 -8.09 | 15.91 0.20 -7.91 | 15.18 0.17 -9.02 | 15.41 0.21 -8.33 | 17.42 0.30 -6.61 | 21.21 0.53 -7.04 | 25.78 0.70 -9.57 | 26.32 0.76 -8.36 | 25.47 0.78 -6.49 | 23.97 0.70 -5.82 | 23.61 0.60 -6.43 | 23.65 0.62 -5.44 | 22.85 0.55 -5.61 | 21.96 0.49 -7.02 | 22.78 0.48 -6.85 | 27.50 0.62 -6.12 | 34.74 0.82 -7.51 | 34.61 0.94 -11.30 | 26.50 0.83 -6.81 | 24.79 0.91 -4.58 | 21.72 0.70 -5.42 | 19.92 0.62 -4.51 | 18.51 0.61 -4.37 |
| PJM_GEN_NEPTUNE_PROXY 323594 | 32.41 1.28 -20.59 | 33.04 0.99 -23.68 | 30.37 0.93 -21.63 | 29.18 0.71 -22.48 | 30.92 0.82 -23.23 | 32.94 1.23 -21.21 | 34.09 1.65 -18.80 | 35.77 1.91 -18.35 | 37.77 2.24 -18.33 | 35.36 2.38 -14.78 | 33.43 2.18 -13.80 | 33.87 2.06 -15.22 | 33.41 2.30 -13.52 | 32.71 2.17 -13.85 | 33.69 1.89 -17.35 | 34.80 1.99 -17.36 | 43.90 2.68 -20.46 | 65.80 3.54 -35.84 | 67.59 3.00 -42.22 | 49.74 2.51 -28.37 | 42.86 2.45 -21.11 | 35.27 2.01 -17.67 | 29.48 1.97 -12.72 | 28.97 1.73 -13.71 |
| PJM_GEN_VFT_PROXY 323633 | 24.91 1.10 -13.28 | 23.09 0.84 -13.87 | 22.15 0.79 -13.56 | 22.03 0.57 -15.47 | 21.85 0.69 -14.28 | 22.87 1.04 -11.33 | 27.12 1.42 -12.06 | 33.52 1.61 -16.40 | 33.41 1.89 -14.31 | 31.33 2.02 -11.12 | 29.37 1.95 -9.96 | 29.42 1.83 -11.00 | 28.99 2.07 -9.32 | 28.27 1.97 -9.60 | 28.20 1.73 -12.02 | 29.00 1.81 -11.74 | 33.63 2.39 -10.49 | 44.52 3.12 -14.99 | 42.25 2.64 -17.24 | 32.76 2.22 -11.68 | 29.29 2.14 -7.84 | 26.69 1.81 -9.29 | 24.23 1.72 -7.72 | 22.48 1.46 -7.49 |
| PLEASANTVLY____LBMP 24000 | 25.25 0.92 -13.80 | 23.51 0.70 -14.42 | 22.56 0.66 -14.09 | 22.57 0.50 -16.08 | 22.30 0.58 -14.84 | 23.14 0.86 -11.78 | 27.36 1.17 -12.54 | 33.92 1.37 -17.04 | 33.70 1.62 -14.88 | 31.46 1.71 -11.56 | 29.43 1.62 -10.35 | 29.55 1.53 -11.44 | 29.00 1.72 -9.69 | 28.30 1.62 -9.98 | 28.36 1.42 -12.49 | 29.14 1.48 -12.21 | 33.65 1.99 -10.90 | 47.71 2.64 -18.65 | 39.49 2.26 -14.86 | 32.88 1.89 -12.14 | 29.27 1.81 -8.15 | 26.77 1.51 -9.66 | 24.25 1.43 -8.03 | 22.56 1.24 -7.79 |
| PLSNTVLE_13_KV_13KVDisA_REV_LBMP_I 345020 | 24.98 0.99 -13.46 | 23.20 0.75 -14.06 | 22.26 0.71 -13.74 | 22.21 0.54 -15.68 | 21.97 0.63 -14.47 | 22.92 0.93 -11.49 | 27.15 1.28 -12.23 | 33.62 1.49 -16.62 | 33.47 1.76 -14.51 | 31.32 1.86 -11.27 | 29.31 1.76 -10.10 | 29.40 1.66 -11.15 | 28.92 1.88 -9.45 | 28.20 1.77 -9.74 | 28.16 1.53 -12.18 | 28.96 1.61 -11.91 | 33.57 2.18 -10.63 | 47.51 2.91 -18.19 | 39.32 2.46 -14.49 | 32.75 2.06 -11.84 | 29.23 1.97 -7.95 | 26.65 1.64 -9.42 | 24.16 1.54 -7.83 | 22.46 1.34 -7.59 |
| PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023 | 25.81 0.98 -14.30 | 24.08 0.75 -14.94 | 23.11 0.70 -14.60 | 23.20 0.54 -16.66 | 22.88 0.63 -15.38 | 23.64 0.93 -12.20 | 27.92 1.28 -12.99 | 34.67 1.50 -17.66 | 34.37 1.76 -15.41 | 32.00 1.84 -11.97 | 29.92 1.75 -10.73 | 30.10 1.66 -11.85 | 29.46 1.83 -10.04 | 28.76 1.72 -10.34 | 28.88 1.49 -12.94 | 29.69 1.59 -12.65 | 34.25 2.20 -11.29 | 48.70 2.96 -19.33 | 40.27 2.50 -15.40 | 33.49 2.06 -12.58 | 29.74 1.99 -8.45 | 27.23 1.62 -10.01 | 24.64 1.52 -8.32 | 22.93 1.33 -8.07 |
| POLETTI____ 23519 | 24.93 1.12 -13.28 | 23.11 0.86 -13.87 | 22.17 0.80 -13.56 | 22.06 0.60 -15.47 | 21.86 0.71 -14.28 | 22.89 1.06 -11.33 | 27.14 1.43 -12.06 | 33.55 1.64 -16.40 | 33.46 1.94 -14.31 | 31.39 2.07 -11.12 | 29.38 1.97 -9.96 | 29.45 1.86 -11.00 | 29.02 2.11 -9.32 | 28.28 1.99 -9.60 | 28.21 1.75 -12.02 | 29.01 1.82 -11.74 | 33.67 2.43 -10.49 | 47.52 3.17 -17.94 | 39.37 2.71 -14.29 | 32.80 2.26 -11.68 | 29.33 2.18 -7.84 | 26.73 1.84 -9.29 | 24.26 1.74 -7.72 | 22.52 1.50 -7.49 |
| PORT_JEFF_3 23555 | 32.54 1.42 -20.59 | 33.15 1.10 -23.68 | 30.47 1.03 -21.63 | 29.26 0.79 -22.48 | 31.01 0.91 -23.23 | 33.06 1.36 -21.21 | 34.32 1.88 -18.80 | 36.02 2.16 -18.35 | 37.97 2.44 -18.33 | 35.65 2.68 -14.78 | 33.57 2.32 -13.80 | 33.97 2.16 -15.22 | 33.57 2.46 -13.52 | 32.86 2.32 -13.85 | 33.81 2.01 -17.35 | 34.91 2.10 -17.36 | 44.04 2.82 -20.46 | 69.03 3.83 -38.79 | 64.91 3.27 -39.28 | 49.87 2.64 -28.37 | 42.98 2.57 -21.11 | 35.40 2.14 -17.67 | 29.70 2.19 -12.72 | 29.23 1.99 -13.71 |

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| PORT_JEFF_4 23616 | 32.54 1.42 -20.59 | 33.15 1.10 -23.68 | 30.47 1.03 -21.63 | 29.26 0.79 -22.48 | 31.01 0.91 -23.23 | 33.06 1.36 -21.21 | 34.32 1.88 -18.80 | 36.02 2.16 -18.35 | 37.97 2.44 -18.33 | 35.65 2.68 -14.78 | 33.57 2.32 -13.80 | 33.97 2.16 -15.22 | 33.57 2.46 -13.52 | 32.86 2.32 -13.85 | 33.81 2.01 -17.35 | 34.91 2.10 -17.36 | 44.04 2.82 -20.46 | 69.03 3.83 -38.79 | 64.91 3.27 -39.28 | 49.87 2.64 -28.37 | 42.98 2.57 -21.11 | 35.40 2.14 -17.67 | 29.70 2.19 -12.72 | 29.23 1.99 -13.71 |
| PORT_JEFF_IC 23713 | 32.54 1.42 -20.59 | 33.15 1.10 -23.68 | 30.48 1.04 -21.63 | 29.26 0.79 -22.48 | 31.01 0.91 -23.23 | 33.07 1.36 -21.21 | 34.32 1.88 -18.80 | 36.02 2.16 -18.35 | 38.01 2.48 -18.33 | 35.67 2.69 -14.78 | 33.59 2.34 -13.80 | 34.00 2.19 -15.22 | 33.59 2.48 -13.52 | 32.88 2.34 -13.85 | 33.84 2.04 -17.35 | 34.94 2.13 -17.36 | 44.04 2.82 -20.46 | 69.06 3.86 -38.79 | 64.94 3.29 -39.28 | 49.87 2.64 -28.37 | 42.98 2.57 -21.11 | 35.43 2.17 -17.67 | 29.72 2.20 -12.72 | 29.23 1.99 -13.71 |
| PPL PILGRIM_ST_GT1 24216 | 32.61 1.49 -20.59 | 33.21 1.15 -23.68 | 30.51 1.08 -21.63 | 29.29 0.82 -22.48 | 31.05 0.95 -23.23 | 33.14 1.43 -21.21 | 34.41 1.97 -18.80 | 36.08 2.22 -18.35 | 38.13 2.60 -18.33 | 35.74 2.76 -14.78 | 33.74 2.50 -13.80 | 34.15 2.34 -15.22 | 33.74 2.64 -13.52 | 33.01 2.47 -13.85 | 33.95 2.15 -17.35 | 35.08 2.27 -17.36 | 44.09 2.87 -20.46 | 69.06 3.86 -38.79 | 64.94 3.29 -39.28 | 49.90 2.68 -28.37 | 43.15 2.74 -21.11 | 35.57 2.31 -17.67 | 29.79 2.28 -12.72 | 29.28 2.04 -13.71 |
| PPL PILGRIM_ST_GT2 24217 | 32.61 1.49 -20.59 | 33.21 1.15 -23.68 | 30.51 1.08 -21.63 | 29.29 0.82 -22.48 | 31.05 0.95 -23.23 | 33.14 1.43 -21.21 | 34.41 1.97 -18.80 | 36.08 2.22 -18.35 | 38.13 2.60 -18.33 | 35.74 2.76 -14.78 | 33.74 2.50 -13.80 | 34.15 2.34 -15.22 | 33.74 2.64 -13.52 | 33.01 2.47 -13.85 | 33.95 2.15 -17.35 | 35.08 2.27 -17.36 | 44.09 2.87 -20.46 | 69.06 3.86 -38.79 | 64.94 3.29 -39.28 | 49.90 2.68 -28.37 | 43.15 2.74 -21.11 | 35.57 2.31 -17.67 | 29.79 2.28 -12.72 | 29.28 2.04 -13.71 |
| PPL_SHRM_GT3 24213 | 32.61 1.49 -20.59 | 33.21 1.16 -23.68 | 30.51 1.08 -21.63 | 29.29 0.82 -22.48 | 31.05 0.96 -23.23 | 33.13 1.42 -21.21 | 34.42 1.98 -18.80 | 36.16 2.30 -18.35 | 38.18 2.65 -18.33 | 35.80 2.82 -14.78 | 33.74 2.50 -13.80 | 34.17 2.36 -15.22 | 33.76 2.66 -13.52 | 33.04 2.50 -13.85 | 33.98 2.18 -17.35 | 35.11 2.30 -17.36 | 44.38 3.15 -20.46 | 69.51 4.31 -38.79 | 65.31 3.67 -39.28 | 50.19 2.96 -28.37 | 43.29 2.88 -21.11 | 35.61 2.35 -17.67 | 29.83 2.32 -12.72 | 29.32 2.08 -13.71 |
| PPL_SHRM_GT4 24214 | 32.61 1.49 -20.59 | 33.21 1.16 -23.68 | 30.51 1.08 -21.63 | 29.29 0.82 -22.48 | 31.05 0.96 -23.23 | 33.13 1.42 -21.21 | 34.42 1.98 -18.80 | 36.16 2.30 -18.35 | 38.18 2.65 -18.33 | 35.80 2.82 -14.78 | 33.74 2.50 -13.80 | 34.17 2.36 -15.22 | 33.76 2.66 -13.52 | 33.04 2.50 -13.85 | 33.98 2.18 -17.35 | 35.11 2.30 -17.36 | 44.38 3.15 -20.46 | 69.51 4.31 -38.79 | 65.31 3.67 -39.28 | 50.19 2.96 -28.37 | 43.29 2.88 -21.11 | 35.61 2.35 -17.67 | 29.83 2.32 -12.72 | 29.32 2.08 -13.71 |
| PROJECT___ORANGE 1 24174 | 11.66 0.03 -1.09 | 9.51 -0.02 -1.14 | 8.90 -0.02 -1.12 | 7.24 -0.02 -1.27 | 8.04 -0.01 -1.18 | 11.41 -0.02 -0.93 | 14.73 0.10 -0.99 | 17.02 0.16 -1.35 | 18.49 0.10 -1.18 | 19.24 0.13 -0.92 | 18.40 0.12 -0.82 | 17.60 0.10 -0.91 | 18.46 0.11 -0.77 | 17.57 0.08 -0.79 | 15.51 0.07 -0.99 | 16.45 0.03 -0.97 | 21.71 0.08 -0.86 | 28.02 0.13 -1.48 | 23.68 0.14 -1.18 | 19.92 0.09 -0.96 | 20.05 0.10 -0.65 | 16.44 0.08 -0.77 | 15.46 0.03 -0.64 | 14.20 0.05 -0.62 |
| PROJECT___ORANGE 2 24166 | 11.66 0.03 -1.09 | 9.51 -0.02 -1.14 | 8.90 -0.02 -1.12 | 7.24 -0.02 -1.27 | 8.04 -0.01 -1.18 | 11.41 -0.02 -0.93 | 14.73 0.10 -0.99 | 17.02 0.16 -1.35 | 18.49 0.10 -1.18 | 19.24 0.13 -0.92 | 18.40 0.12 -0.82 | 17.60 0.10 -0.91 | 18.46 0.11 -0.77 | 17.57 0.08 -0.79 | 15.51 0.07 -0.99 | 16.45 0.03 -0.97 | 21.71 0.08 -0.86 | 28.02 0.13 -1.48 | 23.68 0.14 -1.18 | 19.92 0.09 -0.96 | 20.05 0.10 -0.65 | 16.44 0.08 -0.77 | 15.46 0.03 -0.64 | 14.20 0.05 -0.62 |
| PYRITES___HYD 24023 | 10.22 -0.32 0.00 | 8.14 -0.24 0.00 | 7.60 -0.21 0.00 | 5.81 -0.17 0.00 | 6.64 -0.23 0.00 | 10.16 -0.35 0.00 | 12.99 -0.65 0.00 | 14.70 -0.81 0.00 | 16.33 -0.88 0.00 | 17.27 -0.93 0.00 | 16.63 -0.82 0.00 | 15.94 -0.65 0.00 | 16.94 -0.65 0.00 | 16.14 -0.55 0.00 | 13.94 -0.51 0.00 | 14.95 -0.49 0.00 | 20.05 -0.71 0.00 | 25.38 -1.03 0.00 | 21.25 -1.12 0.00 | 17.94 -0.92 0.00 | 18.47 -0.83 0.00 | 14.89 -0.70 0.00 | 14.16 -0.64 0.00 | 13.03 -0.50 0.00 |
| RAMAPO___LBMP 323565 | 24.37 0.95 -12.88 | 22.57 0.72 -13.46 | 21.64 0.68 -13.16 | 21.52 0.52 -15.01 | 21.33 0.60 -13.86 | 22.39 0.89 -11.00 | 26.58 1.23 -11.71 | 32.87 1.44 -15.91 | 32.78 1.69 -13.89 | 30.77 1.78 -10.79 | 28.81 1.69 -9.67 | 28.85 1.58 -10.68 | 28.39 1.76 -9.05 | 27.68 1.67 -9.32 | 27.57 1.46 -11.66 | 28.37 1.53 -11.40 | 32.97 2.04 -10.18 | 46.55 2.72 -17.41 | 38.59 2.35 -13.87 | 32.15 1.96 -11.33 | 28.83 1.91 -7.61 | 26.20 1.59 -9.02 | 23.78 1.49 -7.50 | 22.08 1.29 -7.27 |
| RANKINE____ 23646 | 12.48 -0.35 -2.30 | 10.44 -0.34 -2.40 | 9.82 -0.34 -2.35 | 8.46 -0.20 -2.68 | 9.13 -0.21 -2.47 | 12.15 -0.31 -1.96 | 15.57 -0.16 -2.09 | 18.43 0.02 -2.90 | 19.68 -0.07 -2.54 | 20.07 -0.11 -1.98 | 19.00 -0.23 -1.78 | 18.30 -0.25 -1.96 | 18.87 -0.39 -1.67 | 17.94 -0.47 -1.71 | 16.18 -0.40 -2.14 | 17.02 -0.48 -2.05 | 22.00 -0.58 -1.83 | 28.67 -0.85 -3.11 | 24.55 -0.29 -2.47 | 20.71 -0.17 -2.02 | 20.60 -0.06 -1.36 | 17.02 -0.19 -1.61 | 15.85 -0.28 -1.34 | 14.75 -0.08 -1.30 |
| RAVENSWOOD_GT2_1 24244 | 24.94 1.13 -13.28 | 23.12 0.86 -13.87 | 22.18 0.81 -13.56 | 22.06 0.60 -15.47 | 21.87 0.71 -14.28 | 22.89 1.06 -11.33 | 27.14 1.43 -12.06 | 33.57 1.66 -16.40 | 33.48 1.96 -14.31 | 31.39 2.07 -11.12 | 29.39 1.97 -9.96 | 29.45 1.86 -11.00 | 29.02 2.11 -9.32 | 28.30 1.76 -9.60 | 28.23 1.76 -12.02 | 29.03 1.84 -11.74 | 33.69 2.45 -10.49 | 47.58 3.22 -17.94 | 39.39 2.73 -14.29 | 32.82 2.28 -11.68 | 29.33 2.18 -7.84 | 26.73 1.84 -9.30 | 24.27 1.76 -7.72 | 22.54 1.51 -7.49 |
| RAVENSWOOD_GT2_2 24245 | 24.94 1.13 -13.28 | 23.12 0.86 -13.87 | 22.18 0.81 -13.56 | 22.06 0.60 -15.47 | 21.87 0.71 -14.28 | 22.89 1.06 -11.33 | 27.14 1.43 -12.06 | 33.57 1.66 -16.40 | 33.48 1.96 -14.31 | 31.39 2.07 -11.12 | 29.39 1.97 -9.96 | 29.45 1.86 -11.00 | 29.02 2.11 -9.32 | 28.30 1.76 -9.60 | 28.23 1.76 -12.02 | 29.03 1.84 -11.74 | 33.69 2.45 -10.49 | 47.58 3.22 -17.94 | 39.39 2.73 -14.29 | 32.82 2.28 -11.68 | 29.33 2.18 -7.84 | 26.73 1.84 -9.30 | 24.27 1.76 -7.72 | 22.54 1.51 -7.49 |
| RAVENSWOOD_GT2_3 24246 | 24.94 1.13 -13.28 | 23.12 0.86 -13.87 | 22.18 0.81 -13.56 | 22.06 0.60 -15.47 | 21.87 0.71 -14.28 | 22.90 1.07 -11.33 | 27.14 1.43 -12.06 | 33.57 1.66 -16.40 | 33.48 1.96 -14.31 | 31.40 2.09 -11.12 | 29.40 1.99 -9.96 | 29.45 1.86 -11.00 | 29.04 2.13 -9.32 | 28.30 2.00 -9.60 | 28.23 1.76 -12.02 | 29.03 1.84 -11.74 | 33.69 2.45 -10.49 | 47.58 3.22 -17.94 | 39.39 2.73 -14.29 | 32.82 2.28 -11.68 | 29.35 2.20 -7.84 | 26.73 1.84 -9.30 | 24.27 1.76 -7.72 | 22.54 1.51 -7.49 |
| RAVENSWOOD_GT2_4 24247 | 24.94 1.13 -13.28 | 23.12 0.86 -13.87 | 22.18 0.81 -13.56 | 22.06 0.60 -15.47 | 21.87 0.71 -14.28 | 22.90 1.07 -11.33 | 27.14 1.43 -12.06 | 33.57 1.66 -16.40 | 33.48 1.96 -14.31 | 31.40 2.09 -11.12 | 29.40 1.99 -9.96 | 29.45 1.86 -11.00 | 29.04 2.13 -9.32 | 28.30 2.00 -9.60 | 28.23 1.76 -12.02 | 29.03 1.84 -11.74 | 33.69 2.45 -10.49 | 47.58 3.22 -17.94 | 39.39 2.73 -14.29 | 32.82 2.28 -11.68 | 29.35 2.20 -7.84 | 26.73 1.84 -9.30 | 24.27 1.76 -7.72 | 22.54 1.51 -7.49 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|
| RAVENSWOOD_GT3_1 24248 | 24.94 1.13 -13.28 | 23.12 0.86 -13.87 | 22.18 0.81 -13.56 | 22.06 0.60 -15.47 | 21.87 0.71 -14.28 | 22.90 1.07 -11.33 | 27.14 1.43 -12.06 | 33.57 1.66 -16.40 | 33.48 1.96 -14.31 | 31.39 2.07 -11.12 | 29.40 1.99 -9.96 | 29.45 1.86 -11.00 | 29.02 2.11 -9.32 | 28.30 2.00 -9.60 | 28.23 1.76 -12.02 | 29.03 1.84 -11.74 | 33.69 2.45 -10.49 | 47.58 3.22 -17.94 | 39.39 2.73 -14.29 | 32.82 2.28 -11.68 | 29.33 2.18 -7.84 | 26.73 1.84 -9.30 | 24.27 1.76 -7.72 | 22.54 1.51 -7.49 |
| RAVENSWOOD_GT3_2 24249 | 24.94 1.13 -13.28 | 23.12 0.86 -13.87 | 22.18 0.81 -13.56 | 22.06 0.60 -15.47 | 21.87 0.71 -14.28 | 22.90 1.07 -11.33 | 27.14 1.43 -12.06 | 33.57 1.66 -16.40 | 33.48 1.96 -14.31 | 31.39 2.07 -11.12 | 29.40 1.99 -9.96 | 29.45 1.86 -11.00 | 29.02 2.11 -9.32 | 28.30 2.00 -9.60 | 28.23 1.76 -12.02 | 29.03 1.84 -11.74 | 33.69 2.45 -10.49 | 47.58 3.22 -17.94 | 39.39 2.73 -14.29 | 32.82 2.28 -11.68 | 29.33 2.18 -7.84 | 26.73 1.84 -9.30 | 24.27 1.76 -7.72 | 22.54 1.51 -7.49 |
| RAVENSWOOD_GT3_3 24250 | 24.95 1.14 -13.28 | 23.13 0.87 -13.87 | 22.18 0.82 -13.56 | 22.07 0.62 -15.47 | 21.87 0.72 -14.28 | 22.91 1.08 -11.33 | 27.17 1.46 -12.06 | 33.58 1.68 -16.40 | 33.50 1.98 -14.31 | 31.42 2.11 -11.12 | 29.42 2.01 -9.96 | 29.48 1.89 -11.00 | 29.06 2.15 -9.32 | 28.32 2.02 -9.60 | 28.24 1.78 -12.02 | 29.04 1.85 -11.74 | 33.73 2.49 -10.49 | 47.63 3.27 -17.94 | 39.44 2.77 -14.29 | 32.84 2.30 -11.68 | 29.37 2.22 -7.84 | 26.76 1.87 -9.30 | 24.29 1.77 -7.72 | 22.55 1.53 -7.49 |
| RAVENSWOOD_GT3_4 24251 | 24.95 1.14 -13.28 | 23.13 0.87 -13.87 | 22.18 0.82 -13.56 | 22.07 0.62 -15.47 | 21.87 0.72 -14.28 | 22.91 1.08 -11.33 | 27.17 1.46 -12.06 | 33.58 1.68 -16.40 | 33.50 1.98 -14.31 | 31.42 2.11 -11.12 | 29.42 2.01 -9.96 | 29.48 1.89 -11.00 | 29.06 2.15 -9.32 | 28.32 2.02 -9.60 | 28.24 1.78 -12.02 | 29.04 1.85 -11.74 | 33.73 2.49 -10.49 | 47.63 3.27 -17.94 | 39.44 2.77 -14.29 | 32.84 2.30 -11.68 | 29.37 2.22 -7.84 | 26.76 1.87 -9.30 | 24.29 1.77 -7.72 | 22.55 1.53 -7.49 |
| RAVENSWOOD_GT_1 23729 | 25.00 1.19 -13.28 | 23.18 0.91 -13.88 | 22.23 0.86 -13.57 | 22.11 0.64 -15.48 | 21.92 0.76 -14.29 | 22.95 1.11 -11.33 | 27.15 1.45 -12.06 | 33.55 1.64 -16.40 | 33.46 1.94 -14.31 | 31.39 2.07 -11.12 | 29.40 1.99 -9.96 | 29.47 1.87 -11.00 | 29.06 2.15 -9.32 | 28.32 2.02 -9.60 | 28.26 1.79 -12.02 | 29.04 1.85 -11.74 | 33.73 2.49 -10.49 | 47.60 3.25 -17.94 | 39.41 2.75 -14.29 | 32.82 2.28 -11.68 | 29.33 2.18 -7.84 | 26.76 1.87 -9.30 | 24.33 1.82 -7.72 | 22.63 1.60 -7.50 |
| RAVENSWOOD_GT_10 24258 | 24.94 1.13 -13.28 | 23.12 0.86 -13.87 | 22.17 0.80 -13.56 | 22.06 0.60 -15.47 | 21.87 0.71 -14.28 | 22.89 1.06 -11.33 | 27.14 1.43 -12.06 | 33.57 1.66 -16.40 | 33.48 1.96 -14.31 | 31.40 2.09 -11.12 | 29.40 1.99 -9.96 | 29.45 1.86 -11.00 | 29.02 2.11 -9.32 | 28.30 2.00 -9.60 | 28.23 1.76 -12.02 | 29.03 1.84 -11.74 | 33.69 2.45 -10.49 | 47.58 3.22 -17.94 | 39.39 2.73 -14.29 | 32.82 2.28 -11.68 | 29.35 2.20 -7.84 | 26.73 1.84 -9.30 | 24.27 1.76 -7.72 | 22.53 1.51 -7.49 |
| RAVENSWOOD_GT_11 24259 | 24.94 1.13 -13.28 | 23.12 0.86 -13.87 | 22.17 0.80 -13.56 | 22.06 0.60 -15.47 | 21.87 0.71 -14.28 | 22.89 1.06 -11.33 | 27.14 1.43 -12.06 | 33.57 1.66 -16.40 | 33.48 1.96 -14.31 | 31.40 2.09 -11.12 | 29.40 1.99 -9.96 | 29.45 1.86 -11.00 | 29.02 2.11 -9.32 | 28.30 2.00 -9.60 | 28.23 1.76 -12.02 | 29.03 1.84 -11.74 | 33.69 2.45 -10.49 | 47.58 3.22 -17.94 | 39.39 2.73 -14.29 | 32.82 2.28 -11.68 | 29.35 2.20 -7.84 | 26.73 1.84 -9.30 | 24.27 1.76 -7.72 | 22.53 1.51 -7.49 |
| RAVENSWOOD_GT_4 24252 | 24.93 1.12 -13.28 | 23.10 0.86 -13.87 | 22.16 0.80 -13.55 | 22.05 0.60 -15.46 | 21.85 0.71 -14.27 | 22.89 1.06 -11.33 | 27.15 1.45 -12.06 | 33.58 1.68 -16.40 | 33.48 1.96 -14.31 | 31.40 2.09 -11.12 | 29.40 1.99 -9.96 | 29.47 1.87 -11.00 | 29.04 2.13 -9.32 | 28.30 2.00 -9.60 | 28.23 1.76 -12.02 | 29.03 1.84 -11.74 | 33.69 2.45 -10.49 | 47.58 3.22 -17.94 | 39.39 2.73 -14.29 | 32.82 2.28 -11.68 | 29.35 2.20 -7.84 | 26.73 1.84 -9.30 | 24.26 1.74 -7.72 | 22.52 1.50 -7.49 |
| RAVENSWOOD_GT_5 24254 | 24.93 1.12 -13.28 | 23.10 0.86 -13.87 | 22.16 0.80 -13.55 | 22.05 0.60 -15.46 | 21.85 0.71 -14.27 | 22.89 1.06 -11.33 | 27.15 1.45 -12.06 | 33.58 1.68 -16.40 | 33.48 1.96 -14.31 | 31.40 2.09 -11.12 | 29.40 1.99 -9.96 | 29.47 1.87 -11.00 | 29.04 2.13 -9.32 | 28.30 2.00 -9.60 | 28.23 1.76 -12.02 | 29.03 1.84 -11.74 | 33.69 2.45 -10.49 | 47.58 3.22 -17.94 | 39.39 2.73 -14.29 | 32.82 2.28 -11.68 | 29.35 2.20 -7.84 | 26.73 1.84 -9.30 | 24.26 1.74 -7.72 | 22.52 1.50 -7.49 |
| RAVENSWOOD_GT_6 24253 | 24.93 1.12 -13.28 | 23.10 0.86 -13.87 | 22.16 0.80 -13.55 | 22.05 0.60 -15.46 | 21.85 0.71 -14.27 | 22.89 1.06 -11.33 | 27.15 1.45 -12.06 | 33.58 1.68 -16.40 | 33.48 1.96 -14.31 | 31.40 2.09 -11.12 | 29.40 1.99 -9.96 | 29.47 1.87 -11.00 | 29.04 2.13 -9.32 | 28.30 2.00 -9.60 | 28.23 1.76 -12.02 | 29.03 1.84 -11.74 | 33.69 2.45 -10.49 | 47.58 3.22 -17.94 | 39.39 2.73 -14.29 | 32.82 2.28 -11.68 | 29.35 2.20 -7.84 | 26.73 1.84 -9.30 | 24.26 1.74 -7.72 | 22.52 1.50 -7.49 |
| RAVENSWOOD_GT_7 24255 | 24.93 1.12 -13.28 | 23.10 0.86 -13.87 | 22.16 0.80 -13.55 | 22.05 0.60 -15.46 | 21.85 0.71 -14.27 | 22.89 1.06 -11.33 | 27.15 1.45 -12.06 | 33.58 1.68 -16.40 | 33.48 1.96 -14.31 | 31.40 2.09 -11.12 | 29.40 1.99 -9.96 | 29.47 1.87 -11.00 | 29.04 2.13 -9.32 | 28.30 2.00 -9.60 | 28.23 1.76 -12.02 | 29.03 1.84 -11.74 | 33.69 2.45 -10.49 | 47.58 3.22 -17.94 | 39.39 2.73 -14.29 | 32.82 2.28 -11.68 | 29.35 2.20 -7.84 | 26.73 1.84 -9.30 | 24.26 1.74 -7.72 | 22.52 1.50 -7.49 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 24.94 1.13 -13.28 | 23.12 0.86 -13.87 | 22.17 0.80 -13.56 | 22.06 0.60 -15.47 | 21.87 0.71 -14.28 | 22.89 1.06 -11.33 | 27.14 1.43 -12.06 | 33.57 1.66 -16.40 | 33.48 1.96 -14.31 | 31.40 2.09 -11.12 | 29.40 1.99 -9.96 | 29.45 1.86 -11.00 | 29.02 2.11 -9.32 | 28.30 2.00 -9.60 | 28.23 1.76 -12.02 | 29.03 1.84 -11.74 | 33.69 2.45 -10.49 | 47.58 3.22 -17.94 | 39.39 2.73 -14.29 | 32.82 2.28 -11.68 | 29.35 2.20 -7.84 | 26.73 1.84 -9.30 | 24.27 1.76 -7.72 | 22.53 1.51 -7.49 |
| RAVENSWOOD_GT_9 24257 | 24.94 1.13 -13.28 | 23.12 0.86 -13.87 | 22.17 0.80 -13.56 | 22.06 0.60 -15.47 | 21.87 0.71 -14.28 | 22.89 1.06 -11.33 | 27.14 1.43 -12.06 | 33.57 1.66 -16.40 | 33.48 1.96 -14.31 | 31.40 2.09 -11.12 | 29.40 1.99 -9.96 | 29.45 1.86 -11.00 | 29.02 2.11 -9.32 | 28.30 2.00 -9.60 | 28.23 1.76 -12.02 | 29.03 1.84 -11.74 | 33.69 2.45 -10.49 | 47.58 3.22 -17.94 | 39.39 2.73 -14.29 | 32.82 2.28 -11.68 | 29.35 2.20 -7.84 | 26.73 1.84 -9.30 | 24.27 1.76 -7.72 | 22.53 1.51 -7.49 |
| RAVENSWOOD___1 23533 | 24.99 1.18 -13.28 | 23.17 0.91 -13.88 | 22.22 0.85 -13.57 | 22.11 0.64 -15.48 | 21.91 0.75 -14.29 | 22.93 1.10 -11.33 | 27.14 1.43 -12.06 | 33.54 1.63 -16.40 | 33.44 1.93 -14.31 | 31.39 2.07 -11.12 | 29.39 1.97 -9.96 | 29.45 1.86 -11.00 | 29.04 2.13 -9.32 | 28.32 2.02 -9.60 | 28.24 1.78 -12.02 | 29.04 1.85 -11.74 | 33.71 2.47 -10.49 | 47.60 3.25 -17.94 | 39.39 2.73 -14.29 | 32.82 2.28 -11.68 | 29.31 2.16 -7.84 | 26.74 1.85 -9.30 | 24.32 1.80 -7.72 | 22.62 1.60 -7.50 |
| RAVENSWOOD___2 23534 | 24.99 1.18 -13.28 | 23.17 0.91 -13.88 | 22.22 0.85 -13.57 | 22.10 0.63 -15.48 | 21.91 0.75 -14.29 | 22.93 1.10 -11.33 | 27.14 1.43 -12.06 | 33.54 1.63 -16.40 | 33.44 1.93 -14.31 | 31.37 2.06 -11.12 | 29.39 1.97 -9.96 | 29.45 1.86 -11.00 | 29.04 2.13 -9.32 | 28.30 2.00 -9.60 | 28.24 1.78 -12.02 | 29.03 1.84 -11.74 | 33.71 2.47 -10.49 | 47.58 3.22 -17.94 | 39.39 2.73 -14.29 | 32.80 2.26 -11.68 | 29.31 2.16 -7.84 | 26.74 1.85 -9.30 | 24.32 1.80 -7.72 | 22.61 1.58 -7.50 |

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|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| RAVENSWOOD___3 23535 | 24.94 1.13 -13.28 | 23.12 0.86 -13.87 | 22.18 0.81 -13.56 | 22.06 0.60 -15.47 | 21.87 0.71 -14.28 | 22.90 1.07 -11.33 | 27.14 1.43 -12.06 | 33.57 1.66 -16.40 | 33.48 1.96 -14.31 | 31.40 2.09 -11.12 | 29.40 1.99 -9.96 | 29.45 1.86 -11.00 | 29.04 2.13 -9.32 | 28.30 2.00 -9.60 | 28.23 1.76 -12.02 | 29.03 1.84 -11.74 | 33.69 2.45 -10.49 | 47.58 3.22 -17.94 | 39.39 2.73 -14.29 | 32.82 2.28 -11.68 | 29.35 2.20 -7.84 | 26.73 1.84 -9.30 | 24.27 1.76 -7.72 | 22.54 1.51 -7.49 |
| RAVENSWOOD___4 23820 | 24.98 1.17 -13.28 | 23.17 0.91 -13.88 | 22.21 0.84 -13.56 | 22.10 0.63 -15.48 | 21.90 0.74 -14.28 | 22.93 1.10 -11.33 | 27.14 1.43 -12.06 | 33.54 1.63 -16.40 | 33.43 1.91 -14.31 | 31.37 2.06 -11.12 | 29.37 1.95 -9.96 | 29.44 1.84 -11.00 | 29.02 2.11 -9.32 | 28.30 2.00 -9.60 | 28.24 1.78 -12.02 | 29.03 1.84 -11.74 | 33.71 2.47 -10.49 | 47.58 3.22 -17.94 | 39.39 2.73 -14.29 | 32.80 2.26 -11.68 | 29.31 2.16 -7.84 | 26.73 1.84 -9.30 | 24.32 1.80 -7.72 | 22.61 1.58 -7.50 |
| RCPL_TRUST___DRP 24196 | 24.94 1.13 -13.28 | 23.12 0.86 -13.87 | 22.17 0.81 -13.56 | 22.07 0.61 -15.47 | 21.87 0.71 -14.28 | 22.90 1.07 -11.33 | 27.17 1.46 -12.06 | 33.60 1.69 -16.39 | 33.51 1.99 -14.31 | 31.42 2.11 -11.12 | 29.42 2.01 -9.96 | 29.48 1.89 -11.00 | 29.06 2.15 -9.32 | 28.32 2.02 -9.60 | 28.24 1.78 -12.02 | 29.04 1.85 -11.74 | 33.73 2.49 -10.48 | 47.60 3.25 -17.94 | 39.44 2.77 -14.29 | 32.83 2.30 -11.67 | 29.37 2.22 -7.84 | 26.74 1.85 -9.29 | 24.27 1.76 -7.72 | 22.53 1.51 -7.49 |
| RENSSELAER___COGEN 23796 | 28.60 0.56 -17.51 | 27.13 0.45 -18.29 | 26.10 0.42 -17.88 | 26.71 0.32 -20.40 | 26.07 0.37 -18.83 | 26.02 0.58 -14.94 | 30.30 0.75 -15.90 | 37.98 0.90 -21.57 | 37.09 1.05 -18.83 | 33.93 1.11 -14.63 | 31.62 1.06 -13.11 | 32.08 1.01 -14.48 | 30.87 1.02 -12.26 | 30.30 0.97 -12.63 | 31.11 0.85 -15.81 | 31.81 0.91 -15.45 | 35.80 1.25 -13.80 | 51.63 1.56 -23.66 | 42.56 1.34 -18.85 | 35.37 1.11 -15.40 | 30.82 1.18 -10.34 | 28.78 0.94 -12.26 | 25.82 0.84 -10.18 | 24.12 0.72 -9.88 |
| REVERE_CPPR_DRP 24186 | 11.30 0.40 -0.37 | 9.04 0.28 -0.38 | 8.43 0.25 -0.38 | 6.60 0.19 -0.43 | 7.48 0.21 -0.40 | 11.15 0.34 -0.31 | 14.56 0.60 -0.32 | 16.76 0.81 -0.44 | 18.45 0.86 -0.39 | 19.44 0.95 -0.30 | 18.63 0.91 -0.27 | 17.72 0.83 -0.30 | 18.75 0.91 -0.25 | 17.84 0.88 -0.26 | 15.51 0.74 -0.32 | 16.57 0.80 -0.32 | 22.27 1.22 -0.28 | 28.42 1.53 -0.48 | 23.91 1.16 -0.38 | 20.04 0.87 -0.31 | 20.36 0.85 -0.21 | 16.46 0.62 -0.25 | 15.53 0.53 -0.21 | 14.23 0.50 -0.20 |
| RIVERBAY___ 323610 | 25.22 1.40 -13.28 | 23.34 1.08 -13.88 | 22.39 1.01 -13.57 | 22.23 0.77 -15.48 | 22.05 0.89 -14.29 | 23.13 1.30 -11.33 | 27.30 1.60 -12.06 | 33.68 1.78 -16.39 | 33.63 2.12 -14.30 | 31.56 2.26 -11.11 | 29.55 2.15 -9.95 | 29.63 2.04 -10.99 | 29.26 2.36 -9.31 | 28.49 2.20 -9.59 | 28.47 2.01 -12.01 | 29.24 2.05 -11.74 | 34.02 2.78 -10.48 | 47.89 3.54 -17.93 | 39.67 3.02 -14.28 | 33.04 2.51 -11.67 | 29.51 2.37 -7.84 | 26.93 2.04 -9.30 | 24.59 2.07 -7.72 | 22.90 1.87 -7.50 |
| ROCHESTER_9_IC 23652 | 11.91 -0.15 -1.52 | 9.78 -0.18 -1.59 | 9.17 -0.19 -1.55 | 7.63 -0.13 -1.77 | 8.38 -0.12 -1.63 | 11.61 -0.19 -1.30 | 15.00 -0.03 -1.38 | 17.48 0.09 -1.87 | 18.91 0.07 -1.63 | 19.53 0.07 -1.27 | 18.60 0.02 -1.13 | 17.85 0.00 -1.25 | 18.56 -0.09 -1.06 | 17.62 -0.17 -1.09 | 15.66 -0.16 -1.37 | 16.62 -0.17 -1.34 | 21.85 -0.10 -1.20 | 28.36 -0.11 -2.05 | 24.07 0.07 -1.64 | 20.20 0.00 -1.34 | 20.24 0.04 -0.90 | 16.61 -0.05 -1.06 | 15.51 -0.16 -0.88 | 14.32 -0.07 -0.86 |
| ROSETON___1 23587 | 24.69 0.92 -13.24 | 22.93 0.70 -13.84 | 21.99 0.66 -13.53 | 21.92 0.50 -15.43 | 21.70 0.58 -14.24 | 22.67 0.86 -11.30 | 26.86 1.19 -12.03 | 33.25 1.38 -16.36 | 33.12 1.64 -14.28 | 31.02 1.73 -11.09 | 29.03 1.64 -9.94 | 29.09 1.53 -10.98 | 28.61 1.72 -9.30 | 27.89 1.62 -9.58 | 27.86 1.42 -11.99 | 28.65 1.48 -11.72 | 33.23 2.01 -10.46 | 46.98 2.67 -17.90 | 38.91 2.28 -14.26 | 32.41 1.90 -11.65 | 28.96 1.83 -7.83 | 26.39 1.53 -9.27 | 23.93 1.43 -7.71 | 22.25 1.24 -7.47 |
| ROSETON___2 23588 | 24.69 0.92 -13.24 | 22.93 0.70 -13.84 | 21.99 0.66 -13.53 | 21.92 0.50 -15.43 | 21.70 0.58 -14.24 | 22.67 0.86 -11.30 | 26.86 1.19 -12.03 | 33.25 1.38 -16.36 | 33.12 1.64 -14.28 | 31.02 1.73 -11.09 | 29.03 1.64 -9.94 | 29.09 1.53 -10.98 | 28.61 1.72 -9.30 | 27.89 1.62 -9.58 | 27.86 1.42 -11.99 | 28.65 1.48 -11.72 | 33.23 2.01 -10.46 | 46.98 2.67 -17.90 | 38.91 2.28 -14.26 | 32.41 1.90 -11.65 | 28.96 1.83 -7.83 | 26.39 1.53 -9.27 | 23.93 1.43 -7.71 | 22.25 1.24 -7.47 |
| RUSSELL___1 23602 | 11.96 -0.09 -1.52 | 9.82 -0.15 -1.59 | 9.19 -0.16 -1.55 | 7.65 -0.11 -1.77 | 8.41 -0.10 -1.63 | 11.65 -0.15 -1.30 | 15.07 0.04 -1.38 | 17.55 0.17 -1.87 | 18.99 0.15 -1.63 | 19.62 0.16 -1.27 | 18.69 0.11 -1.14 | 17.93 0.08 -1.25 | 18.67 0.02 -1.06 | 17.71 -0.08 -1.09 | 15.73 -0.09 -1.37 | 16.70 -0.09 -1.34 | 21.98 0.02 -1.20 | 28.55 0.08 -2.06 | 24.23 0.22 -1.64 | 20.31 0.11 -1.34 | 20.36 0.15 -0.90 | 16.69 0.03 -1.06 | 15.59 -0.09 -0.88 | 14.37 -0.01 -0.86 |
| RUSSELL___2 23532 | 11.96 -0.09 -1.52 | 9.82 -0.15 -1.59 | 9.19 -0.16 -1.55 | 7.65 -0.11 -1.77 | 8.41 -0.10 -1.63 | 11.65 -0.15 -1.30 | 15.07 0.04 -1.38 | 17.55 0.17 -1.87 | 18.99 0.15 -1.63 | 19.62 0.16 -1.27 | 18.69 0.11 -1.14 | 17.93 0.08 -1.25 | 18.67 0.02 -1.06 | 17.71 -0.08 -1.09 | 15.73 -0.09 -1.37 | 16.70 -0.09 -1.34 | 21.98 0.02 -1.20 | 28.55 0.08 -2.06 | 24.23 0.22 -1.64 | 20.31 0.11 -1.34 | 20.36 0.15 -0.90 | 16.69 0.03 -1.06 | 15.59 -0.09 -0.88 | 14.37 -0.01 -0.86 |
| RUSSELL___3 23549 | 11.96 -0.09 -1.52 | 9.82 -0.15 -1.59 | 9.19 -0.16 -1.55 | 7.65 -0.11 -1.77 | 8.41 -0.10 -1.63 | 11.65 -0.15 -1.30 | 15.07 0.04 -1.38 | 17.55 0.17 -1.87 | 18.99 0.15 -1.63 | 19.62 0.16 -1.27 | 18.69 0.11 -1.14 | 17.93 0.08 -1.25 | 18.67 0.02 -1.06 | 17.71 -0.08 -1.09 | 15.73 -0.09 -1.37 | 16.70 -0.09 -1.34 | 21.98 0.02 -1.20 | 28.55 0.08 -2.06 | 24.23 0.22 -1.64 | 20.31 0.11 -1.34 | 20.36 0.15 -0.90 | 16.69 0.03 -1.06 | 15.59 -0.09 -0.88 | 14.37 -0.01 -0.86 |
| RUSSELL___4 23556 | 11.96 -0.09 -1.52 | 9.82 -0.15 -1.59 | 9.19 -0.16 -1.55 | 7.65 -0.11 -1.77 | 8.41 -0.10 -1.63 | 11.65 -0.15 -1.30 | 15.07 0.04 -1.38 | 17.55 0.17 -1.87 | 18.99 0.15 -1.63 | 19.62 0.16 -1.27 | 18.69 0.11 -1.14 | 17.93 0.08 -1.25 | 18.67 0.02 -1.06 | 17.71 -0.08 -1.09 | 15.73 -0.09 -1.37 | 16.70 -0.09 -1.34 | 21.98 0.02 -1.20 | 28.55 0.08 -2.06 | 24.23 0.22 -1.64 | 20.31 0.11 -1.34 | 20.36 0.15 -0.90 | 16.69 0.03 -1.06 | 15.59 -0.09 -0.88 | 14.37 -0.01 -0.86 |
| RUSSELL___STATION 23914 | 11.96 -0.09 -1.52 | 9.82 -0.15 -1.59 | 9.19 -0.16 -1.55 | 7.65 -0.11 -1.77 | 8.41 -0.10 -1.63 | 11.65 -0.15 -1.30 | 15.07 0.04 -1.38 | 17.55 0.17 -1.87 | 18.99 0.15 -1.63 | 19.62 0.16 -1.27 | 18.69 0.11 -1.14 | 17.93 0.08 -1.25 | 18.67 0.02 -1.06 | 17.71 -0.08 -1.09 | 15.73 -0.09 -1.37 | 16.70 -0.09 -1.34 | 21.98 0.02 -1.20 | 28.55 0.08 -2.06 | 24.23 0.22 -1.64 | 20.31 0.11 -1.34 | 20.36 0.15 -0.90 | 16.69 0.03 -1.06 | 15.59 -0.09 -0.88 | 14.37 -0.01 -0.86 |
| S SALMON___HYD 24043 | 11.36 -0.01 -0.83 | 9.20 -0.05 -0.87 | 8.61 -0.05 -0.85 | 6.92 -0.04 -0.97 | 7.73 -0.04 -0.89 | 11.15 -0.06 -0.71 | 14.45 0.04 -0.77 | 16.60 0.05 -1.05 | 18.10 -0.02 -0.91 | 18.94 0.04 -0.71 | 18.18 0.09 -0.64 | 17.36 0.07 -0.70 | 18.25 0.07 -0.59 | 17.37 0.07 -0.61 | 15.27 0.06 -0.77 | 16.21 0.02 -0.75 | 21.53 0.10 -0.67 | 27.74 0.19 -1.14 | 23.30 0.02 -0.91 | 19.57 -0.04 -0.74 | 19.76 -0.04 -0.50 | 16.20 0.02 -0.59 | 15.24 -0.04 -0.49 | 13.99 -0.01 -0.48 |

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|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| SAWYER_23_KV_LOAD_REV_LBMP_A 345024 | 12.22 -0.53 -2.22 | 10.22 -0.48 -2.32 | 9.61 -0.46 -2.26 | 8.28 -0.29 -2.58 | 8.93 -0.32 -2.38 | 11.91 -0.48 -1.89 | 15.25 -0.41 -2.01 | 18.01 -0.28 -2.78 | 19.24 -0.40 -2.43 | 19.62 -0.47 -1.90 | 18.60 -0.56 -1.70 | 17.92 -0.55 -1.88 | 18.48 -0.70 -1.59 | 17.57 -0.77 -1.64 | 15.83 -0.66 -2.05 | 16.66 -0.76 -1.97 | 21.56 -0.95 -1.76 | 28.06 -1.35 -3.00 | 24.02 -0.74 -2.39 | 20.26 -0.55 -1.95 | 20.17 -0.44 -1.31 | 16.68 -0.47 -1.55 | 15.53 -0.55 -1.29 | 14.47 -0.31 -1.25 |
| SELKIRK___I 23801 | 28.22 0.54 -17.15 | 26.74 0.44 -17.92 | 25.72 0.40 -17.52 | 26.29 0.31 -19.99 | 25.68 0.36 -18.45 | 25.69 0.55 -14.64 | 29.95 0.72 -15.58 | 37.53 0.85 -21.17 | 36.70 1.01 -18.48 | 33.60 1.05 -14.35 | 31.32 1.01 -12.86 | 31.76 0.96 -14.20 | 30.61 0.98 -12.03 | 30.03 0.93 -12.40 | 30.79 0.82 -15.51 | 31.47 0.86 -15.16 | 35.48 1.18 -13.54 | 51.10 1.50 -23.18 | 42.13 1.30 -18.47 | 35.04 1.09 -15.08 | 30.58 1.14 -10.13 | 28.51 0.90 -12.01 | 25.60 0.83 -9.98 | 23.91 0.70 -9.68 |
| SELKIRK___II 23799 | 28.24 0.54 -17.17 | 26.75 0.43 -17.94 | 25.74 0.40 -17.54 | 26.30 0.31 -20.01 | 25.70 0.36 -18.47 | 25.70 0.55 -14.65 | 29.95 0.71 -15.60 | 37.55 0.85 -21.19 | 36.72 1.01 -18.50 | 33.62 1.05 -14.37 | 31.34 1.01 -12.87 | 31.77 0.96 -14.22 | 30.62 0.98 -12.05 | 30.04 0.93 -12.41 | 30.79 0.81 -15.53 | 31.49 0.86 -15.18 | 35.49 1.18 -13.55 | 51.13 1.50 -23.21 | 42.15 1.30 -18.49 | 35.05 1.09 -15.10 | 30.59 1.14 -10.15 | 28.52 0.90 -12.02 | 25.61 0.83 -9.99 | 23.92 0.70 -9.69 |
| SENECA_OSWGO___HYD 24041 | 11.42 -0.09 -0.98 | 9.29 -0.12 -1.03 | 8.70 -0.11 -1.00 | 7.05 -0.08 -1.15 | 7.84 -0.09 -1.06 | 11.19 -0.15 -0.84 | 14.46 -0.08 -0.90 | 16.65 -0.08 -1.22 | 18.11 -0.16 -1.06 | 18.87 -0.15 -0.83 | 18.05 -0.14 -0.74 | 17.28 -0.13 -0.82 | 18.14 -0.14 -0.69 | 17.24 -0.17 -0.71 | 15.21 -0.13 -0.89 | 16.15 -0.17 -0.87 | 21.35 -0.19 -0.78 | 27.54 -0.21 -1.33 | 23.25 -0.18 -1.06 | 19.56 -0.17 -0.87 | 19.71 -0.17 -0.58 | 16.16 -0.13 -0.69 | 15.20 -0.16 -0.57 | 13.96 -0.12 -0.56 |
| SENECA___ENERGY 23797 | 12.21 0.01 -1.66 | 10.08 -0.04 -1.74 | 9.46 -0.05 -1.70 | 7.89 -0.03 -1.94 | 8.65 -0.01 -1.79 | 11.89 -0.03 -1.42 | 15.29 0.14 -1.51 | 17.81 0.25 -2.05 | 19.21 0.21 -1.79 | 19.82 0.24 -1.39 | 18.91 0.21 -1.25 | 18.17 0.20 -1.38 | 18.88 0.12 -1.17 | 17.95 0.05 -1.20 | 16.00 0.04 -1.51 | 16.94 0.02 -1.47 | 22.22 0.15 -1.31 | 28.77 0.11 -2.25 | 24.38 0.22 -1.79 | 20.55 0.23 -1.46 | 20.54 0.25 -0.98 | 16.88 0.12 -1.16 | 15.80 0.04 -0.97 | 14.55 0.08 -0.94 |
| SHOEMAKER___GT 23640 | 23.47 0.80 -12.13 | 21.66 0.60 -12.68 | 20.77 0.57 -12.39 | 20.56 0.44 -14.14 | 20.42 0.50 -13.05 | 21.60 0.75 -10.36 | 25.72 1.05 -11.02 | 31.72 1.23 -14.98 | 31.71 1.43 -13.08 | 29.87 1.51 -10.16 | 27.99 1.43 -9.10 | 27.99 1.34 -10.06 | 27.60 1.49 -8.52 | 26.87 1.40 -8.78 | 26.66 1.23 -10.98 | 27.46 1.28 -10.73 | 32.10 1.76 -9.58 | 45.16 2.35 -16.40 | 37.45 2.01 -13.06 | 31.19 1.66 -10.67 | 28.07 1.60 -7.17 | 25.41 1.32 -8.50 | 23.11 1.26 -7.06 | 21.47 1.10 -6.85 |
| SHOREHAM_IC_1 23715 | 32.61 1.49 -20.59 | 33.21 1.16 -23.68 | 30.51 1.08 -21.63 | 29.29 0.82 -22.48 | 31.05 0.96 -23.23 | 33.13 1.42 -21.21 | 34.42 1.98 -18.80 | 36.16 2.30 -18.35 | 38.18 2.65 -18.33 | 35.80 2.82 -14.78 | 33.74 2.50 -13.80 | 34.17 2.36 -15.22 | 33.76 2.66 -13.52 | 33.04 2.50 -13.85 | 33.98 2.18 -17.35 | 35.11 2.30 -17.36 | 44.38 3.15 -20.46 | 69.51 4.31 -38.79 | 65.31 3.67 -39.28 | 50.19 2.96 -28.37 | 43.29 2.88 -21.11 | 35.61 2.35 -17.67 | 29.83 2.32 -12.72 | 29.32 2.08 -13.71 |
| SHOREHAM_IC_2 23716 | 32.61 1.49 -20.59 | 33.21 1.16 -23.68 | 30.51 1.08 -21.63 | 29.29 0.82 -22.48 | 31.05 0.96 -23.23 | 33.13 1.42 -21.21 | 34.42 1.98 -18.80 | 36.16 2.30 -18.35 | 38.18 2.65 -18.33 | 35.80 2.82 -14.78 | 33.74 2.50 -13.80 | 34.17 2.36 -15.22 | 33.76 2.66 -13.52 | 33.04 2.50 -13.85 | 33.98 2.18 -17.35 | 35.11 2.30 -17.36 | 44.38 3.15 -20.46 | 69.51 4.31 -38.79 | 65.31 3.67 -39.28 | 50.19 2.96 -28.37 | 43.29 2.88 -21.11 | 35.61 2.35 -17.67 | 29.83 2.32 -12.72 | 29.32 2.08 -13.71 |
| SISSONVILLE____ 23735 | 10.16 -0.37 0.00 | 8.09 -0.29 0.00 | 7.56 -0.25 0.00 | 5.78 -0.20 0.00 | 6.61 -0.26 0.00 | 10.09 -0.41 0.00 | 12.84 -0.80 0.00 | 14.49 -1.02 0.00 | 16.07 -1.14 0.00 | 16.99 -1.20 0.00 | 16.41 -1.05 0.00 | 15.78 -0.81 0.00 | 16.76 -0.83 0.00 | 15.96 -0.73 0.00 | 13.79 -0.66 0.00 | 14.80 -0.65 0.00 | 19.78 -0.98 0.00 | 24.96 -1.45 0.00 | 20.92 -1.45 0.00 | 17.73 -1.13 0.00 | 18.32 -0.98 0.00 | 14.81 -0.78 0.00 | 14.07 -0.72 0.00 | 12.96 -0.57 0.00 |
| SITHE_IND_GS1 24169 | 11.14 -0.20 -0.80 | 9.04 -0.18 -0.84 | 8.45 -0.18 -0.82 | 6.79 -0.13 -0.94 | 7.59 -0.15 -0.87 | 10.96 -0.23 -0.69 | 14.14 -0.23 -0.73 | 16.24 -0.26 -0.99 | 17.71 -0.36 -0.87 | 18.49 -0.38 -0.67 | 17.69 -0.37 -0.60 | 16.91 -0.35 -0.67 | 17.77 -0.39 -0.57 | 16.91 -0.37 -0.58 | 14.87 -0.30 -0.73 | 15.81 -0.35 -0.71 | 20.94 -0.46 -0.64 | 26.92 -0.58 -1.09 | 22.77 -0.47 -0.87 | 19.15 -0.41 -0.71 | 19.37 -0.41 -0.48 | 15.84 -0.31 -0.56 | 14.95 -0.31 -0.47 | 13.74 -0.24 -0.45 |
| SITHE_IND_GS2 24170 | 11.14 -0.20 -0.80 | 9.04 -0.18 -0.84 | 8.45 -0.18 -0.82 | 6.79 -0.13 -0.94 | 7.59 -0.15 -0.87 | 10.96 -0.23 -0.69 | 14.14 -0.23 -0.73 | 16.24 -0.26 -0.99 | 17.71 -0.36 -0.87 | 18.49 -0.38 -0.67 | 17.69 -0.37 -0.60 | 16.91 -0.35 -0.67 | 17.77 -0.39 -0.57 | 16.91 -0.37 -0.58 | 14.87 -0.30 -0.73 | 15.81 -0.35 -0.71 | 20.94 -0.46 -0.64 | 26.92 -0.58 -1.09 | 22.77 -0.47 -0.87 | 19.15 -0.41 -0.71 | 19.37 -0.41 -0.48 | 15.84 -0.31 -0.56 | 14.95 -0.31 -0.47 | 13.74 -0.24 -0.45 |
| SITHE_IND_GS3 24171 | 11.14 -0.20 -0.80 | 9.04 -0.18 -0.84 | 8.45 -0.18 -0.82 | 6.79 -0.13 -0.94 | 7.59 -0.15 -0.87 | 10.96 -0.23 -0.69 | 14.14 -0.23 -0.73 | 16.24 -0.26 -0.99 | 17.71 -0.36 -0.87 | 18.49 -0.38 -0.67 | 17.69 -0.37 -0.60 | 16.91 -0.35 -0.67 | 17.77 -0.39 -0.57 | 16.91 -0.37 -0.58 | 14.87 -0.30 -0.73 | 15.81 -0.35 -0.71 | 20.94 -0.46 -0.64 | 26.92 -0.58 -1.09 | 22.77 -0.47 -0.87 | 19.15 -0.41 -0.71 | 19.37 -0.41 -0.48 | 15.84 -0.31 -0.56 | 14.95 -0.31 -0.47 | 13.74 -0.24 -0.45 |
| SITHE_IND_GS4 24172 | 11.14 -0.20 -0.80 | 9.04 -0.18 -0.84 | 8.45 -0.18 -0.82 | 6.79 -0.13 -0.94 | 7.59 -0.15 -0.87 | 10.96 -0.23 -0.69 | 14.14 -0.23 -0.73 | 16.24 -0.26 -0.99 | 17.71 -0.36 -0.87 | 18.49 -0.38 -0.67 | 17.69 -0.37 -0.60 | 16.91 -0.35 -0.67 | 17.77 -0.39 -0.57 | 16.91 -0.37 -0.58 | 14.87 -0.30 -0.73 | 15.81 -0.35 -0.71 | 20.94 -0.46 -0.64 | 26.92 -0.58 -1.09 | 22.77 -0.47 -0.87 | 19.15 -0.41 -0.71 | 19.37 -0.41 -0.48 | 15.84 -0.31 -0.56 | 14.95 -0.31 -0.47 | 13.74 -0.24 -0.45 |
| SITHE___BATAVIA 24024 | 12.20 -0.22 -1.89 | 10.09 -0.27 -1.97 | 9.46 -0.27 -1.93 | 8.03 -0.16 -2.20 | 8.74 -0.17 -2.03 | 11.88 -0.23 -1.61 | 15.36 0.00 -1.72 | 18.02 0.20 -2.31 | 19.39 0.17 -2.02 | 19.92 0.16 -1.56 | 18.89 0.03 -1.40 | 18.12 -0.02 -1.55 | 18.74 -0.16 -1.31 | 17.74 -0.30 -1.35 | 15.88 -0.26 -1.69 | 16.84 -0.28 -1.67 | 22.02 -0.23 -1.49 | 28.65 -0.32 -2.55 | 24.47 0.07 -2.03 | 20.54 0.02 -1.66 | 20.52 0.10 -1.12 | 16.85 -0.06 -1.32 | 15.68 -0.21 -1.10 | 14.55 -0.04 -1.07 |
| SITHE___INDEPEND 23800 | 11.14 -0.20 -0.80 | 9.04 -0.18 -0.84 | 8.45 -0.18 -0.82 | 6.79 -0.13 -0.94 | 7.59 -0.15 -0.87 | 10.96 -0.23 -0.69 | 14.14 -0.23 -0.73 | 16.24 -0.26 -0.99 | 17.71 -0.36 -0.87 | 18.49 -0.38 -0.67 | 17.69 -0.37 -0.60 | 16.91 -0.35 -0.67 | 17.77 -0.39 -0.57 | 16.91 -0.37 -0.58 | 14.87 -0.30 -0.73 | 15.81 -0.35 -0.71 | 20.94 -0.46 -0.64 | 26.92 -0.58 -1.09 | 22.77 -0.47 -0.87 | 19.15 -0.41 -0.71 | 19.37 -0.41 -0.48 | 15.84 -0.31 -0.56 | 14.95 -0.31 -0.47 | 13.74 -0.24 -0.45 |

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| SITHE___MASSENA 23902 | 10.13 -0.40 0.00 | 8.09 -0.29 0.00 | 7.55 -0.26 0.00 | 5.78 -0.20 0.00 | 6.62 -0.25 0.00 | 10.12 -0.38 0.00 | 12.99 -0.65 0.00 | 14.69 -0.82 0.00 | 16.31 -0.90 0.00 | 17.23 -0.96 0.00 | 16.56 -0.89 0.00 | 15.80 -0.80 0.00 | 16.76 -0.83 0.00 | 15.94 -0.75 0.00 | 13.77 -0.68 0.00 | 14.77 -0.68 0.00 | 19.80 -0.95 0.00 | 25.15 -1.27 0.00 | 21.21 -1.16 0.00 | 17.90 -0.96 0.00 | 18.34 -0.96 0.00 | 14.80 -0.79 0.00 | 14.08 -0.71 0.00 | 12.95 -0.58 0.00 |
| SITHE___OGDNSBRG 24021 | 10.19 -0.35 0.00 | 8.12 -0.26 0.00 | 7.58 -0.23 0.00 | 5.80 -0.19 0.00 | 6.63 -0.24 0.00 | 10.15 -0.36 0.00 | 13.00 -0.64 0.00 | 14.72 -0.79 0.00 | 16.35 -0.86 0.00 | 17.27 -0.93 0.00 | 16.63 -0.82 0.00 | 15.90 -0.70 0.00 | 16.89 -0.70 0.00 | 16.09 -0.60 0.00 | 13.90 -0.55 0.00 | 14.91 -0.54 0.00 | 20.01 -0.75 0.00 | 25.38 -1.03 0.00 | 21.27 -1.10 0.00 | 17.95 -0.90 0.00 | 18.44 -0.87 0.00 | 14.86 -0.73 0.00 | 14.13 -0.67 0.00 | 13.00 -0.53 0.00 |
| SITHE___STERLING 23777 | 11.40 0.37 -0.50 | 9.16 0.25 -0.52 | 8.55 0.23 -0.51 | 6.75 0.17 -0.58 | 7.61 0.20 -0.54 | 11.23 0.30 -0.43 | 14.64 0.55 -0.45 | 16.85 0.73 -0.61 | 18.52 0.77 -0.54 | 19.45 0.84 -0.42 | 18.65 0.82 -0.37 | 17.75 0.75 -0.41 | 18.75 0.81 -0.35 | 17.82 0.77 -0.36 | 15.55 0.65 -0.45 | 16.57 0.68 -0.44 | 22.17 1.02 -0.39 | 28.35 1.27 -0.67 | 23.86 0.96 -0.53 | 20.05 0.76 -0.43 | 20.33 0.73 -0.29 | 16.48 0.55 -0.34 | 15.54 0.46 -0.29 | 14.24 0.43 -0.28 |
| SOUTH CAIRO___GT 23612 | 25.92 1.01 -14.37 | 24.19 0.79 -15.02 | 23.21 0.73 -14.68 | 23.32 0.59 -16.75 | 22.99 0.66 -15.46 | 23.78 1.01 -12.27 | 28.13 1.43 -13.06 | 34.98 1.72 -17.74 | 34.59 1.89 -15.49 | 32.19 1.97 -12.03 | 30.10 1.87 -10.78 | 30.32 1.83 -11.91 | 29.63 1.95 -10.09 | 28.89 1.80 -10.39 | 29.00 1.55 -13.00 | 29.87 1.71 -12.71 | 34.64 2.53 -11.35 | 49.32 3.49 -19.42 | 40.77 2.93 -15.47 | 33.80 2.30 -12.64 | 29.98 2.18 -8.49 | 27.39 1.73 -10.06 | 24.72 1.57 -8.36 | 23.00 1.37 -8.11 |
| SOUTH HAMPTN___IC 23720 | 32.79 1.66 -20.59 | 33.36 1.31 -23.68 | 30.65 1.21 -21.63 | 29.39 0.92 -22.48 | 31.17 1.07 -23.23 | 33.32 1.62 -21.21 | 34.71 2.27 -18.80 | 36.53 2.67 -18.35 | 38.63 3.10 -18.33 | 36.25 3.27 -14.78 | 34.18 2.93 -13.80 | 34.57 2.75 -15.22 | 34.17 3.06 -13.52 | 33.43 2.89 -13.85 | 34.33 2.53 -17.35 | 35.49 2.69 -17.36 | 44.98 3.76 -20.46 | 70.33 5.13 -38.79 | 66.01 4.36 -39.28 | 50.73 3.51 -28.37 | 43.81 3.40 -21.11 | 36.00 2.75 -17.67 | 30.14 2.63 -12.72 | 29.58 2.34 -13.71 |
| SOUTHOLD___IC 23719 | 32.92 1.80 -20.59 | 33.47 1.42 -23.68 | 30.75 1.31 -21.63 | 29.46 0.99 -22.48 | 31.25 1.15 -23.23 | 33.46 1.75 -21.21 | 34.92 2.48 -18.80 | 36.81 2.95 -18.35 | 38.94 3.41 -18.33 | 36.56 3.58 -14.78 | 34.48 3.23 -13.80 | 34.83 3.02 -15.22 | 34.45 3.34 -13.52 | 33.71 3.17 -13.85 | 34.57 2.77 -17.35 | 35.77 2.97 -17.36 | 45.42 4.19 -20.46 | 70.91 5.70 -38.79 | 66.52 4.88 -39.28 | 51.15 3.92 -28.37 | 44.21 3.80 -21.11 | 36.29 3.03 -17.67 | 30.38 2.87 -12.72 | 29.78 2.54 -13.71 |
| ST LAWRENCE___ 23600 | 10.09 -0.44 0.00 | 8.06 -0.32 0.00 | 7.52 -0.29 0.00 | 5.77 -0.22 0.00 | 6.61 -0.27 0.00 | 10.10 -0.40 0.00 | 12.99 -0.65 0.00 | 14.72 -0.79 0.00 | 16.35 -0.86 0.00 | 17.27 -0.93 0.00 | 16.58 -0.87 0.00 | 15.80 -0.80 0.00 | 16.76 -0.83 0.00 | 15.93 -0.77 0.00 | 13.77 -0.68 0.00 | 14.75 -0.69 0.00 | 19.78 -0.98 0.00 | 25.15 -1.27 0.00 | 21.23 -1.14 0.00 | 17.92 -0.94 0.00 | 18.34 -0.96 0.00 | 14.80 -0.79 0.00 | 14.08 -0.71 0.00 | 12.91 -0.62 0.00 |
| STATION 5_MISC_HYD 23604 | 11.91 -0.15 -1.52 | 9.78 -0.18 -1.59 | 9.17 -0.19 -1.55 | 7.63 -0.13 -1.77 | 8.38 -0.12 -1.63 | 11.61 -0.19 -1.30 | 15.00 -0.03 -1.38 | 17.48 0.09 -1.87 | 18.91 0.07 -1.63 | 19.53 0.07 -1.27 | 18.60 0.02 -1.13 | 17.85 0.00 -1.25 | 18.56 -0.09 -1.06 | 17.62 -0.17 -1.09 | 15.66 -0.16 -1.37 | 16.62 -0.17 -1.34 | 21.85 -0.10 -1.20 | 28.36 -0.11 -2.05 | 24.07 0.07 -1.64 | 20.20 0.00 -1.34 | 20.24 0.04 -0.90 | 16.61 -0.05 -1.06 | 15.51 -0.16 -0.88 | 14.32 -0.07 -0.86 |
| STA_168_34_KV_BK1_2_REV_LBMP_B 345032 | 12.13 0.05 -1.54 | 9.97 -0.03 -1.61 | 9.34 -0.04 -1.57 | 7.76 -0.02 -1.80 | 8.53 0.00 -1.66 | 11.82 0.00 -1.32 | 15.28 0.23 -1.40 | 17.80 0.39 -1.90 | 19.23 0.36 -1.66 | 19.90 0.42 -1.29 | 18.98 0.37 -1.16 | 18.18 0.31 -1.28 | 18.92 0.25 -1.08 | 17.94 0.13 -1.12 | 15.96 0.12 -1.40 | 16.92 0.11 -1.36 | 22.29 0.31 -1.22 | 28.87 0.37 -2.08 | 24.48 0.45 -1.66 | 20.56 0.34 -1.36 | 20.58 0.37 -0.91 | 16.89 0.22 -1.08 | 15.78 0.09 -0.90 | 14.53 0.14 -0.87 |
| STA_56_34_KV_BUS2_REV_LBMP_B 345033 | 11.85 -0.19 -1.51 | 9.74 -0.22 -1.58 | 9.13 -0.22 -1.54 | 7.60 -0.15 -1.76 | 8.34 -0.15 -1.62 | 11.56 -0.23 -1.29 | 14.92 -0.09 -1.37 | 17.37 0.00 -1.86 | 18.77 -0.05 -1.62 | 19.42 -0.04 -1.26 | 18.49 -0.09 -1.13 | 17.74 -0.10 -1.24 | 18.47 -0.18 -1.05 | 17.55 -0.23 -1.09 | 15.59 -0.22 -1.36 | 16.53 -0.25 -1.33 | 21.74 -0.21 -1.19 | 28.21 -0.24 -2.04 | 23.93 -0.07 -1.62 | 20.07 -0.11 -1.33 | 20.12 -0.08 -0.89 | 16.51 -0.14 -1.06 | 15.43 -0.24 -0.88 | 14.23 -0.15 -0.85 |
| STEEL___WIND 323596 | 12.49 -0.34 -2.30 | 10.45 -0.34 -2.40 | 9.83 -0.33 -2.35 | 8.47 -0.20 -2.68 | 9.14 -0.21 -2.47 | 12.16 -0.30 -1.96 | 15.60 -0.14 -2.09 | 18.46 0.05 -2.90 | 19.69 -0.05 -2.54 | 20.08 -0.09 -1.98 | 19.02 -0.21 -1.78 | 18.32 -0.23 -1.96 | 18.89 -0.37 -1.67 | 17.96 -0.45 -1.71 | 16.20 -0.39 -2.14 | 17.03 -0.46 -2.05 | 22.03 -0.56 -1.83 | 28.70 -0.82 -3.11 | 24.58 -0.27 -2.47 | 20.73 -0.15 -2.02 | 20.62 -0.04 -1.36 | 17.03 -0.17 -1.61 | 15.86 -0.27 -1.34 | 14.76 -0.07 -1.30 |
| STEBEN_REC_LFGE 323667 | 13.60 0.23 -2.84 | 11.42 0.08 -2.97 | 10.74 0.04 -2.90 | 9.34 0.05 -3.31 | 10.03 0.10 -3.05 | 13.09 0.17 -2.42 | 16.82 0.60 -2.58 | 19.98 0.95 -3.52 | 21.23 0.95 -3.08 | 21.62 1.04 -2.39 | 20.52 0.92 -2.14 | 19.75 0.80 -2.37 | 20.35 0.76 -2.01 | 19.36 0.60 -2.07 | 17.55 0.52 -2.58 | 18.41 0.45 -2.51 | 23.75 0.75 -2.25 | 31.17 0.92 -3.84 | 26.50 1.07 -3.06 | 22.34 0.98 -2.50 | 22.04 1.06 -1.68 | 18.28 0.70 -1.99 | 16.96 0.52 -1.65 | 15.70 0.57 -1.60 |
| STONY___BROOK 24151 | 32.54 1.42 -20.59 | 33.15 1.09 -23.68 | 30.47 1.03 -21.63 | 29.25 0.78 -22.48 | 31.01 0.91 -23.23 | 33.06 1.36 -21.21 | 34.31 1.87 -18.80 | 36.02 2.16 -18.35 | 38.01 2.48 -18.32 | 35.65 2.68 -14.78 | 33.60 2.36 -13.80 | 34.02 2.21 -15.22 | 33.60 2.50 -13.52 | 32.89 2.35 -13.85 | 33.85 2.05 -17.35 | 34.95 2.15 -17.36 | 44.11 2.88 -20.46 | 69.14 3.94 -38.79 | 65.00 3.35 -39.28 | 49.92 2.70 -28.37 | 43.02 2.60 -21.11 | 35.44 2.18 -17.67 | 29.69 2.18 -12.72 | 29.19 1.95 -13.71 |
| STURGEON_POOL_HYD 23609 | 24.78 1.00 -13.24 | 22.98 0.76 -13.84 | 22.04 0.71 -13.52 | 21.96 0.54 -15.43 | 21.75 0.63 -14.24 | 22.74 0.93 -11.30 | 26.96 1.28 -12.03 | 33.36 1.50 -16.35 | 33.25 1.77 -14.27 | 31.14 1.86 -11.09 | 29.13 1.75 -9.93 | 29.22 1.66 -10.97 | 28.75 1.86 -9.29 | 28.02 1.75 -9.58 | 27.95 1.52 -11.98 | 28.76 1.61 -11.71 | 33.41 2.20 -10.46 | 47.29 2.98 -17.89 | 39.15 2.53 -14.25 | 32.58 2.07 -11.64 | 29.12 1.99 -7.82 | 26.50 1.64 -9.27 | 24.06 1.57 -7.70 | 22.35 1.35 -7.47 |
| SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026 | 23.89 0.89 -12.47 | 22.10 0.69 -13.03 | 21.18 0.64 -12.73 | 21.00 0.49 -14.52 | 20.85 0.57 -13.41 | 21.98 0.84 -10.64 | 26.14 1.17 -11.33 | 32.29 1.38 -15.39 | 32.24 1.60 -13.44 | 30.33 1.69 -10.44 | 28.41 1.60 -9.35 | 28.43 1.51 -10.33 | 28.03 1.69 -8.75 | 27.30 1.59 -9.02 | 27.12 1.39 -11.28 | 27.93 1.45 -11.03 | 32.58 1.97 -9.85 | 45.90 2.64 -16.85 | 38.05 2.26 -13.42 | 31.69 1.87 -10.96 | 28.48 1.81 -7.37 | 25.82 1.50 -8.73 | 23.46 1.42 -7.25 | 21.78 1.22 -7.03 |

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| SYNERGY___BIOGAS 323694 | 12.20 -0.22 -1.89 | 10.09 -0.27 -1.97 | 9.46 -0.27 -1.93 | 8.03 -0.16 -2.20 | 8.74 -0.17 -2.03 | 11.88 -0.23 -1.61 | 15.36 0.00 -1.72 | 18.02 0.20 -2.31 | 19.39 0.17 -2.02 | 19.92 0.16 -1.56 | 18.89 0.03 -1.40 | 18.12 -0.02 -1.55 | 18.74 -0.16 -1.31 | 17.74 -0.30 -1.35 | 15.88 -0.26 -1.69 | 16.84 -0.28 -1.67 | 22.02 -0.23 -1.49 | 28.65 -0.32 -2.55 | 24.47 0.07 -2.03 | 20.54 0.02 -1.66 | 20.52 0.10 -1.12 | 16.85 -0.06 -1.32 | 15.68 -0.21 -1.10 | 14.55 -0.04 -1.07 |
| SYRACUSE___ENERGY_ST1 323597 | 11.93 0.08 -1.31 | 9.77 0.03 -1.37 | 9.16 0.02 -1.34 | 7.52 0.01 -1.53 | 8.30 0.02 -1.41 | 11.64 0.02 -1.12 | 14.97 0.14 -1.19 | 17.32 0.19 -1.62 | 18.77 0.15 -1.41 | 19.46 0.16 -1.10 | 18.59 0.16 -0.98 | 17.83 0.15 -1.09 | 18.67 0.16 -0.92 | 17.76 0.12 -0.95 | 15.74 0.10 -1.19 | 16.69 0.08 -1.16 | 21.96 0.17 -1.04 | 28.42 0.24 -1.77 | 23.98 0.20 -1.41 | 20.18 0.17 -1.15 | 20.25 0.17 -0.77 | 16.63 0.12 -0.92 | 15.64 0.09 -0.76 | 14.38 0.11 -0.74 |
| SYRACUSE___ENERGY_ST2 323598 | 11.93 0.08 -1.31 | 9.77 0.03 -1.37 | 9.16 0.02 -1.34 | 7.52 0.01 -1.53 | 8.30 0.02 -1.41 | 11.64 0.02 -1.12 | 14.97 0.14 -1.19 | 17.32 0.19 -1.62 | 18.77 0.15 -1.41 | 19.46 0.16 -1.10 | 18.59 0.16 -0.98 | 17.83 0.15 -1.09 | 18.67 0.16 -0.92 | 17.76 0.12 -0.95 | 15.74 0.10 -1.19 | 16.69 0.08 -1.16 | 21.96 0.17 -1.04 | 28.42 0.24 -1.77 | 23.98 0.20 -1.41 | 20.18 0.17 -1.15 | 20.25 0.17 -0.77 | 16.63 0.12 -0.92 | 15.64 0.09 -0.76 | 14.38 0.11 -0.74 |
| SYRACUSE___POWER 24017 | 11.92 0.05 -1.33 | 9.78 0.01 -1.39 | 9.16 0.00 -1.36 | 7.54 0.00 -1.55 | 8.31 0.01 -1.43 | 11.65 0.01 -1.14 | 14.99 0.14 -1.21 | 17.34 0.19 -1.64 | 18.80 0.15 -1.44 | 19.49 0.18 -1.12 | 18.61 0.16 -1.00 | 17.84 0.15 -1.10 | 18.68 0.16 -0.94 | 17.78 0.12 -0.96 | 15.76 0.10 -1.21 | 16.70 0.08 -1.18 | 21.98 0.17 -1.05 | 28.42 0.21 -1.80 | 24.00 0.20 -1.43 | 20.20 0.17 -1.17 | 20.24 0.15 -0.79 | 16.65 0.12 -0.93 | 15.64 0.07 -0.77 | 14.38 0.10 -0.75 |
| TRIGEN___CC 323695 | 32.43 1.31 -20.59 | 33.06 1.01 -23.68 | 30.37 0.94 -21.63 | 29.18 0.71 -22.48 | 30.93 0.83 -23.23 | 32.95 1.24 -21.21 | 34.12 1.68 -18.80 | 35.81 1.94 -18.36 | 37.80 2.27 -18.33 | 35.40 2.42 -14.78 | 33.50 2.25 -13.80 | 33.94 2.12 -15.22 | 33.48 2.37 -13.52 | 32.76 2.22 -13.85 | 33.75 1.95 -17.35 | 34.85 2.04 -17.36 | 43.96 2.74 -20.46 | 68.77 3.56 -38.79 | 64.69 3.04 -39.28 | 49.81 2.58 -28.37 | 42.94 2.53 -21.11 | 35.33 2.07 -17.67 | 29.52 2.01 -12.72 | 29.00 1.76 -13.71 |
| UNION___PROCESSING_DRP 323587 | 11.89 -0.17 -1.53 | 9.78 -0.20 -1.60 | 9.16 -0.20 -1.56 | 7.63 -0.14 -1.78 | 8.38 -0.14 -1.64 | 11.60 -0.21 -1.31 | 14.98 -0.05 -1.39 | 17.44 0.05 -1.88 | 18.87 0.02 -1.64 | 19.49 0.02 -1.28 | 18.56 -0.03 -1.14 | 17.80 -0.05 -1.26 | 18.52 -0.14 -1.07 | 17.58 -0.22 -1.10 | 15.63 -0.20 -1.38 | 16.59 -0.22 -1.35 | 21.80 -0.17 -1.21 | 28.30 -0.18 -2.07 | 24.02 0.00 -1.65 | 20.15 -0.06 -1.35 | 20.19 -0.02 -0.90 | 16.57 -0.09 -1.07 | 15.47 -0.21 -0.89 | 14.28 -0.11 -0.86 |
| UPPER HUDSON___HYD 24058 | 29.98 0.67 -18.77 | 28.51 0.52 -19.61 | 27.43 0.45 -19.17 | 28.25 0.39 -21.87 | 27.49 0.43 -20.18 | 27.21 0.69 -16.02 | 31.71 1.01 -17.05 | 40.14 1.35 -23.27 | 39.04 1.51 -20.32 | 35.62 1.64 -15.78 | 33.18 1.59 -14.14 | 33.74 1.53 -15.62 | 32.28 1.46 -13.23 | 31.70 1.37 -13.63 | 32.74 1.23 -17.06 | 33.40 1.28 -16.67 | 37.59 1.95 -14.88 | 54.37 2.59 -25.36 | 44.66 2.08 -20.21 | 37.00 1.64 -16.51 | 32.13 1.74 -11.09 | 30.01 1.28 -13.14 | 26.80 1.09 -10.92 | 24.99 0.87 -10.59 |
| UPPER RAQUET___HYD 24056 | 10.16 -0.37 0.00 | 8.09 -0.29 0.00 | 7.56 -0.25 0.00 | 5.78 -0.20 0.00 | 6.61 -0.26 0.00 | 10.09 -0.41 0.00 | 12.84 -0.80 0.00 | 14.49 -1.02 0.00 | 16.07 -1.14 0.00 | 16.99 -1.20 0.00 | 16.41 -1.05 0.00 | 15.78 -0.81 0.00 | 16.76 -0.83 0.00 | 15.96 -0.73 0.00 | 13.79 -0.66 0.00 | 14.80 -0.65 0.00 | 19.78 -0.98 0.00 | 24.96 -1.45 0.00 | 20.92 -1.45 0.00 | 17.73 -1.13 0.00 | 18.32 -0.98 0.00 | 14.81 -0.78 0.00 | 14.07 -0.72 0.00 | 12.96 -0.57 0.00 |
| VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011 | 13.44 0.66 -2.24 | 11.18 0.45 -2.34 | 10.50 0.41 -2.29 | 8.92 0.32 -2.61 | 9.64 0.36 -2.41 | 12.98 0.57 -1.91 | 16.75 1.06 -2.04 | 19.75 1.44 -2.80 | 21.20 1.55 -2.44 | 21.73 1.64 -1.90 | 20.69 1.54 -1.70 | 19.85 1.38 -1.88 | 20.62 1.44 -1.59 | 19.72 1.38 -1.64 | 17.70 1.20 -2.05 | 18.81 1.36 -2.00 | 24.64 2.10 -1.79 | 32.25 2.80 -3.03 | 26.93 2.15 -2.42 | 22.47 1.64 -1.97 | 22.23 1.60 -1.33 | 18.32 1.15 -1.57 | 17.07 0.98 -1.31 | 15.69 0.89 -1.27 |
| VISCHER___FERRY HYD 24020 | 29.52 0.63 -18.36 | 28.07 0.50 -19.18 | 27.01 0.46 -18.75 | 27.74 0.37 -21.39 | 27.04 0.42 -19.74 | 26.82 0.65 -15.67 | 31.21 0.89 -16.68 | 39.32 1.12 -22.69 | 38.28 1.27 -19.81 | 34.93 1.35 -15.39 | 32.53 1.29 -13.78 | 33.04 1.23 -15.23 | 31.70 1.21 -12.90 | 31.13 1.15 -13.29 | 32.08 1.00 -16.63 | 32.76 1.07 -16.25 | 36.78 1.51 -14.51 | 53.15 1.93 -24.81 | 43.77 1.63 -19.76 | 36.36 1.36 -16.14 | 31.58 1.43 -10.85 | 29.55 1.11 -12.85 | 26.46 0.99 -10.68 | 24.70 0.81 -10.36 |
| W.NYACK_69_KV_BK 521_REV_LBMP_G 345027 | 24.42 1.01 -12.88 | 22.61 0.77 -13.46 | 21.68 0.73 -13.15 | 21.54 0.55 -15.01 | 21.36 0.64 -13.85 | 22.45 0.96 -10.99 | 26.67 1.32 -11.70 | 32.97 1.55 -15.90 | 32.90 1.81 -13.88 | 30.89 1.91 -10.79 | 28.93 1.82 -9.66 | 28.96 1.69 -10.67 | 28.53 1.90 -9.04 | 27.80 1.79 -9.32 | 27.67 1.56 -11.66 | 28.48 1.64 -11.39 | 33.15 2.22 -10.17 | 46.78 2.96 -17.40 | 38.78 2.55 -13.87 | 32.30 2.11 -11.33 | 28.96 2.05 -7.61 | 26.31 1.70 -9.02 | 23.88 1.60 -7.49 | 22.18 1.38 -7.27 |
| W49TH_ST_138_KV_38M43_REV_LBMP_J 345008 | 24.94 1.13 -13.28 | 23.12 0.86 -13.87 | 22.17 0.81 -13.56 | 22.07 0.61 -15.47 | 21.87 0.71 -14.28 | 22.90 1.07 -11.33 | 27.17 1.46 -12.06 | 33.60 1.69 -16.39 | 33.51 1.99 -14.31 | 31.42 2.11 -11.12 | 29.42 2.01 -9.96 | 29.48 1.89 -11.00 | 29.06 2.15 -9.32 | 28.32 2.02 -9.60 | 28.24 1.78 -12.02 | 29.04 1.85 -11.74 | 33.73 2.49 -10.48 | 47.60 3.25 -17.94 | 39.44 2.77 -14.29 | 32.83 2.30 -11.67 | 29.37 2.22 -7.84 | 26.74 1.85 -9.29 | 24.27 1.76 -7.72 | 22.53 1.51 -7.49 |
| WADING RIVER_IC_1 23522 | 32.61 1.49 -20.59 | 33.21 1.16 -23.68 | 30.51 1.08 -21.63 | 29.29 0.82 -22.48 | 31.05 0.96 -23.23 | 33.13 1.42 -21.21 | 34.42 1.98 -18.80 | 36.16 2.30 -18.35 | 38.18 2.65 -18.33 | 35.80 2.82 -14.78 | 33.76 2.51 -13.80 | 34.17 2.36 -15.22 | 33.76 2.66 -13.52 | 33.04 2.50 -13.85 | 33.98 2.18 -17.35 | 35.11 2.30 -17.36 | 44.38 3.15 -20.46 | 69.51 4.31 -38.79 | 65.31 3.67 -39.28 | 50.19 2.96 -28.37 | 43.29 2.88 -21.11 | 35.61 2.35 -17.67 | 29.82 2.31 -12.72 | 29.31 2.07 -13.71 |
| WADING RIVER_IC_2 23547 | 32.61 1.49 -20.59 | 33.21 1.16 -23.68 | 30.51 1.08 -21.63 | 29.29 0.82 -22.48 | 31.05 0.96 -23.23 | 33.13 1.42 -21.21 | 34.42 1.98 -18.80 | 36.16 2.30 -18.35 | 38.18 2.65 -18.33 | 35.80 2.82 -14.78 | 33.76 2.51 -13.80 | 34.17 2.36 -15.22 | 33.76 2.66 -13.52 | 33.04 2.50 -13.85 | 33.98 2.18 -17.35 | 35.11 2.30 -17.36 | 44.38 3.15 -20.46 | 69.51 4.31 -38.79 | 65.31 3.67 -39.28 | 50.19 2.96 -28.37 | 43.29 2.88 -21.11 | 35.61 2.35 -17.67 | 29.82 2.31 -12.72 | 29.31 2.07 -13.71 |
| WADING RIVER_IC_3 23601 | 32.61 1.49 -20.59 | 33.21 1.16 -23.68 | 30.51 1.08 -21.63 | 29.29 0.82 -22.48 | 31.05 0.96 -23.23 | 33.13 1.42 -21.21 | 34.42 1.98 -18.80 | 36.16 2.30 -18.35 | 38.18 2.65 -18.33 | 35.80 2.82 -14.78 | 33.76 2.51 -13.80 | 34.17 2.36 -15.22 | 33.76 2.66 -13.52 | 33.04 2.50 -13.85 | 33.98 2.18 -17.35 | 35.11 2.30 -17.36 | 44.38 3.15 -20.46 | 69.51 4.31 -38.79 | 65.31 3.67 -39.28 | 50.19 2.96 -28.37 | 43.29 2.88 -21.11 | 35.61 2.35 -17.67 | 29.82 2.31 -12.72 | 29.31 2.07 -13.71 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| WALDEN___HYDRO 24148 | 24.61 0.99 -13.08 | 22.81 0.75 -13.67 | 21.87 0.70 -13.36 | 21.77 0.54 -15.24 | 21.56 0.62 -14.07 | 22.59 0.92 -11.16 | 26.83 1.30 -11.89 | 33.19 1.52 -16.15 | 33.08 1.77 -14.10 | 31.02 1.87 -10.96 | 29.03 1.76 -9.81 | 29.11 1.68 -10.84 | 28.64 1.86 -9.18 | 27.91 1.75 -9.46 | 27.81 1.52 -11.84 | 28.63 1.61 -11.57 | 33.31 2.22 -10.33 | 47.10 3.01 -17.68 | 39.03 2.57 -14.08 | 32.46 2.09 -11.51 | 29.06 2.03 -7.73 | 26.40 1.65 -9.16 | 23.97 1.57 -7.61 | 22.26 1.35 -7.38 |
| WARRENSBURG___ 23737 | 29.98 0.67 -18.77 | 28.51 0.52 -19.61 | 27.43 0.45 -19.17 | 28.25 0.39 -21.87 | 27.49 0.43 -20.18 | 27.21 0.69 -16.02 | 31.71 1.01 -17.05 | 40.14 1.35 -23.27 | 39.04 1.51 -20.32 | 35.62 1.64 -15.78 | 33.18 1.59 -14.14 | 33.74 1.53 -15.62 | 32.28 1.46 -13.23 | 31.70 1.37 -13.63 | 32.74 1.23 -17.06 | 33.40 1.28 -16.67 | 37.59 1.95 -14.88 | 54.37 2.59 -25.36 | 44.66 2.08 -20.21 | 37.00 1.64 -16.51 | 32.13 1.74 -11.09 | 30.01 1.28 -13.14 | 26.80 1.09 -10.92 | 24.99 0.87 -10.59 |
| WATERSIDE___6 8 9 23538 | 24.98 1.17 -13.28 | 23.17 0.91 -13.88 | 22.21 0.84 -13.56 | 22.10 0.63 -15.48 | 21.90 0.74 -14.28 | 22.93 1.10 -11.33 | 27.14 1.43 -12.06 | 33.54 1.63 -16.40 | 33.43 1.91 -14.31 | 31.37 2.06 -11.12 | 29.37 1.95 -9.96 | 29.44 1.84 -11.00 | 29.02 2.11 -9.32 | 28.30 2.00 -9.60 | 28.24 1.78 -12.02 | 29.03 1.84 -11.74 | 33.71 2.47 -10.49 | 47.58 3.22 -17.94 | 39.39 2.73 -14.29 | 32.80 2.26 -11.68 | 29.31 2.16 -7.84 | 26.73 1.84 -9.30 | 24.32 1.80 -7.72 | 22.61 1.58 -7.50 |
| WDELAWARE___HYD 323627 | 22.44 0.81 -11.10 | 20.58 0.60 -11.60 | 19.70 0.56 -11.33 | 19.36 0.44 -12.93 | 19.31 0.50 -11.94 | 20.72 0.75 -9.47 | 24.81 1.08 -10.08 | 30.52 1.30 -13.71 | 30.67 1.50 -11.97 | 29.02 1.53 -9.30 | 26.70 0.92 -8.33 | 26.68 0.90 -9.20 | 26.42 1.04 -7.79 | 25.71 0.98 -8.03 | 25.35 0.85 -10.05 | 26.18 0.91 -9.82 | 30.87 1.35 -8.77 | 43.42 2.01 -15.00 | 35.93 1.61 -11.95 | 29.88 1.26 -9.76 | 26.98 1.12 -6.56 | 24.30 0.94 -7.77 | 22.55 1.30 -6.46 | 20.90 1.11 -6.26 |
| WEST BABYLON___IC 23714 | 32.63 1.51 -20.59 | 33.22 1.16 -23.68 | 30.52 1.08 -21.63 | 29.30 0.83 -22.48 | 31.06 0.96 -23.23 | 33.16 1.45 -21.21 | 34.43 1.99 -18.80 | 36.16 2.30 -18.35 | 38.20 2.67 -18.33 | 35.81 2.84 -14.78 | 33.83 2.58 -13.80 | 34.24 2.42 -15.22 | 33.83 2.73 -13.52 | 33.09 2.55 -13.85 | 34.02 2.22 -17.35 | 35.15 2.35 -17.36 | 44.36 3.13 -20.46 | 69.43 4.23 -38.79 | 65.25 3.60 -39.28 | 50.17 2.94 -28.37 | 43.33 2.92 -21.11 | 35.66 2.40 -17.67 | 29.83 2.32 -12.72 | 29.31 2.07 -13.71 |
| WEST CANADA___HYD 24049 | 10.31 0.09 0.32 | 8.11 0.07 0.33 | 7.54 0.06 0.33 | 5.66 0.05 0.37 | 6.59 0.05 0.34 | 10.31 0.08 0.27 | 13.49 0.14 0.29 | 15.29 0.17 0.39 | 17.04 0.17 0.34 | 18.11 0.18 0.27 | 17.39 0.17 0.24 | 16.49 0.17 0.26 | 17.54 0.18 0.22 | 16.63 0.17 0.23 | 14.31 0.14 0.29 | 15.32 0.15 0.28 | 20.74 0.23 0.25 | 26.27 0.29 0.44 | 22.27 0.25 0.35 | 18.76 0.19 0.28 | 19.33 0.21 0.19 | 15.54 0.17 0.23 | 14.75 0.15 0.19 | 13.47 0.12 0.18 |
| WESTERN_NY_WIND 24143 | 12.21 -0.23 -1.90 | 10.09 -0.28 -1.99 | 9.47 -0.28 -1.94 | 8.04 -0.17 -2.22 | 8.75 -0.17 -2.05 | 11.89 -0.24 -1.62 | 15.35 -0.03 -1.73 | 18.03 0.19 -2.33 | 19.39 0.15 -2.03 | 19.91 0.14 -1.58 | 18.88 0.02 -1.41 | 18.10 -0.05 -1.56 | 18.73 -0.18 -1.32 | 17.74 -0.32 -1.36 | 15.88 -0.27 -1.70 | 16.83 -0.29 -1.68 | 22.01 -0.25 -1.50 | 28.64 -0.34 -2.57 | 24.46 0.04 -2.05 | 20.53 0.00 -1.67 | 20.51 0.08 -1.12 | 16.85 -0.08 -1.33 | 15.68 -0.22 -1.11 | 14.55 -0.05 -1.07 |
| WESTOVER___LESR 323668 | 14.76 0.19 -4.04 | 12.71 0.11 -4.22 | 12.03 0.10 -4.12 | 10.77 0.08 -4.70 | 11.32 0.11 -4.34 | 14.10 0.16 -3.44 | 17.68 0.37 -3.67 | 20.99 0.48 -4.99 | 22.05 0.48 -4.36 | 22.09 0.51 -3.39 | 20.96 0.47 -3.04 | 20.33 0.38 -3.35 | 20.82 0.39 -2.84 | 19.95 0.33 -2.93 | 18.40 0.29 -3.66 | 19.30 0.28 -3.57 | 24.34 0.39 -3.19 | 32.40 0.53 -5.45 | 27.30 0.58 -4.34 | 22.92 0.51 -3.55 | 22.25 0.56 -2.38 | 18.84 0.42 -2.83 | 17.48 0.34 -2.35 | 16.16 0.35 -2.28 |
| WETHRSFD_WT_PWR 323626 | 12.82 -0.28 -2.57 | 10.76 -0.30 -2.68 | 10.11 -0.31 -2.62 | 8.79 -0.19 -2.99 | 9.43 -0.20 -2.76 | 12.39 -0.30 -2.19 | 15.84 -0.14 -2.33 | 18.74 0.03 -3.20 | 19.95 -0.05 -2.79 | 20.31 -0.05 -2.17 | 19.26 -0.14 -1.95 | 18.56 -0.18 -2.15 | 19.12 -0.30 -1.83 | 18.19 -0.38 -1.88 | 16.48 -0.32 -2.35 | 17.32 -0.40 -2.28 | 22.33 -0.46 -2.03 | 29.22 -0.66 -3.47 | 24.93 -0.20 -2.76 | 21.02 -0.09 -2.26 | 20.82 0.00 -1.52 | 17.26 -0.13 -1.80 | 16.08 -0.21 -1.49 | 14.94 -0.04 -1.45 |
| WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015 | 24.41 1.00 -12.88 | 22.60 0.76 -13.45 | 21.67 0.71 -13.15 | 21.54 0.54 -15.00 | 21.35 0.63 -13.85 | 22.43 0.93 -10.99 | 26.64 1.30 -11.70 | 32.93 1.52 -15.90 | 32.86 1.77 -13.88 | 30.85 1.87 -10.78 | 28.89 1.78 -9.66 | 28.92 1.66 -10.67 | 28.49 1.86 -9.04 | 27.76 1.75 -9.31 | 27.64 1.53 -11.65 | 28.44 1.61 -11.39 | 33.11 2.18 -10.17 | 46.72 2.91 -17.40 | 38.74 2.50 -13.86 | 32.26 2.07 -11.32 | 28.94 2.03 -7.61 | 26.28 1.67 -9.01 | 23.85 1.57 -7.49 | 22.15 1.35 -7.27 |
| YORK___WARBASSE 23770 | 25.04 1.23 -13.28 | 23.21 0.95 -13.88 | 22.26 0.89 -13.57 | 22.13 0.66 -15.48 | 21.94 0.78 -14.29 | 22.97 1.13 -11.33 | 27.15 1.45 -12.06 | 33.54 1.63 -16.40 | 33.43 1.91 -14.31 | 31.37 2.06 -11.12 | 29.39 1.97 -9.96 | 29.45 1.86 -11.00 | 29.06 2.15 -9.32 | 28.33 2.04 -9.60 | 28.27 1.81 -12.02 | 29.06 1.87 -11.74 | 33.78 2.53 -10.49 | 47.68 3.33 -17.94 | 39.48 2.82 -14.29 | 32.87 2.34 -11.68 | 29.33 2.18 -7.84 | 26.79 1.90 -9.30 | 24.38 1.86 -7.72 | 22.66 1.64 -7.50 |