

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

04/05/2021

| 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 | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT |
| 59TH STREET_GT_1 | 20.55 | 20.54 | 19.68 | 19.93 | 19.91 | 20.96 | 23.39 | 29.86 | 31.43 | 25.63 | 22.93 | 22.13 | 20.97 | 20.38 | 19.69 | 19.92 | 20.96 | 26.00 | 29.57 | 34.28 | 33.51 | 25.62 | 22.95 | 21.20 |
| 24138 | 0.37 | 0.34 | 0.32 | 0.35 | 0.32 | 0.35 | 0.53 | 0.61 | 0.86 | 0.96 | 0.82 | 0.72 | 0.68 | 0.69 | 0.53 | 0.48 | 0.47 | 0.47 | 0.48 | 0.59 | 0.72 | 0.61 | 0.59 | 0.56 |
| | -15.56 | -15.75 | -15.04 | -14.95 | -15.14 | -15.95 | -16.45 | -22.80 | -22.25 | -15.12 | -14.14 | -14.49 | -13.62 | -13.00 | -14.07 | -14.72 | -15.82 | -20.64 | -24.00 | -27.27 | -25.29 | -18.56 | -15.93 | -14.23 |
| 74TH STREET_GT_1 | 20.56 | 20.55 | 19.69 | 19.94 | 19.92 | 20.97 | 23.40 | 29.87 | 31.43 | 25.64 | 22.93 | 22.14 | 20.97 | 20.39 | 19.70 | 19.92 | 20.97 | 26.00 | 29.58 | 34.30 | 33.53 | 25.63 | 22.96 | 21.22 |
| 24260 | 0.37 | 0.35 | 0.33 | 0.35 | 0.33 | 0.36 | 0.54 | 0.62 | 0.86 | 0.97 | 0.83 | 0.73 | 0.69 | 0.70 | 0.53 | 0.49 | 0.47 | 0.47 | 0.48 | 0.60 | 0.74 | 0.62 | 0.60 | 0.58 |
| | -15.56 | -15.75 | -15.04 | -14.95 | -15.14 | -15.95 | -16.45 | -22.80 | -22.25 | -15.12 | -14.14 | -14.49 | -13.62 | -13.00 | -14.07 | -14.72 | -15.82 | -20.64 | -24.00 | -27.27 | -25.30 | -18.57 | -15.93 | -14.23 |
| 74TH STREET_GT_2 | 20.56 | 20.55 | 19.69 | 19.94 | 19.92 | 20.97 | 23.40 | 29.87 | 31.43 | 25.64 | 22.93 | 22.14 | 20.97 | 20.39 | 19.70 | 19.92 | 20.97 | 26.00 | 29.58 | 34.30 | 33.53 | 25.63 | 22.96 | 21.22 |
| 24261 | 0.37 | 0.35 | 0.33 | 0.35 | 0.33 | 0.36 | 0.54 | 0.62 | 0.86 | 0.97 | 0.83 | 0.73 | 0.69 | 0.70 | 0.53 | 0.49 | 0.47 | 0.47 | 0.48 | 0.60 | 0.74 | 0.62 | 0.60 | 0.58 |
| | -15.56 | -15.75 | -15.04 | -14.95 | -15.14 | -15.95 | -16.45 | -22.80 | -22.25 | -15.12 | -14.14 | -14.49 | -13.62 | -13.00 | -14.07 | -14.72 | -15.82 | -20.64 | -24.00 | -27.27 | -25.30 | -18.57 | -15.93 | -14.23 |
| ADK HUDSON___FALLS | 27.03 | 27.10 | 25.95 | 26.18 | 26.26 | 27.66 | 30.30 | 39.46 | 40.65 | 31.83 | 28.72 | 27.93 | 26.41 | 25.55 | 25.35 | 25.89 | 27.43 | 34.40 | 39.35 | 45.44 | 43.82 | 33.15 | 29.40 | 26.93 |
| 24011 | 0.32 | 0.30 | 0.29 | 0.32 | 0.32 | 0.36 | 0.54 | 0.54 | 0.67 | 0.77 | 0.64 | 0.51 | 0.48 | 0.48 | 0.35 | 0.34 | 0.35 | 0.39 | 0.40 | 0.54 | 0.64 | 0.52 | 0.50 | 0.44 |
| | -22.08 | -22.36 | -21.35 | -21.22 | -21.49 | -22.64 | -23.35 | -32.48 | -31.65 | -21.51 | -20.12 | -20.50 | -19.26 | -18.38 | -19.89 | -20.84 | -22.41 | -29.12 | -33.86 | -38.47 | -35.69 | -26.19 | -22.47 | -20.07 |
| ADK RESOURCE___RCVRY | 27.08 | 27.15 | 25.99 | 26.22 | 26.31 | 27.71 | 30.37 | 39.54 | 40.73 | 31.91 | 28.78 | 27.98 | 26.46 | 25.59 | 25.39 | 25.93 | 27.47 | 34.45 | 39.41 | 45.51 | 43.90 | 33.21 | 29.45 | 26.97 |
| 23798 | 0.35 | 0.33 | 0.31 | 0.35 | 0.35 | 0.40 | 0.59 | 0.59 | 0.72 | 0.83 | 0.68 | 0.55 | 0.51 | 0.51 | 0.38 | 0.35 | 0.37 | 0.42 | 0.43 | 0.58 | 0.68 | 0.55 | 0.53 | 0.47 |
| | -22.10 | -22.38 | -21.37 | -21.24 | -21.51 | -22.66 | -23.37 | -32.51 | -31.68 | -21.53 | -20.14 | -20.51 | -19.28 | -18.39 | -19.91 | -20.85 | -22.43 | -29.14 | -33.88 | -38.50 | -35.72 | -26.21 | -22.49 | -20.09 |
| ADK S GLENS___FALLS | 27.03 | 27.10 | 25.95 | 26.18 | 26.26 | 27.66 | 30.30 | 39.46 | 40.65 | 31.83 | 28.72 | 27.93 | 26.41 | 25.55 | 25.35 | 25.89 | 27.43 | 34.40 | 39.35 | 45.44 | 43.82 | 33.15 | 29.40 | 26.93 |
| 24028 | 0.32 | 0.30 | 0.29 | 0.32 | 0.32 | 0.36 | 0.54 | 0.54 | 0.67 | 0.77 | 0.64 | 0.51 | 0.48 | 0.48 | 0.35 | 0.34 | 0.35 | 0.39 | 0.40 | 0.54 | 0.64 | 0.52 | 0.50 | 0.44 |
| | -22.08 | -22.36 | -21.35 | -21.22 | -21.49 | -22.64 | -23.35 | -32.48 | -31.65 | -21.51 | -20.12 | -20.50 | -19.26 | -18.38 | -19.89 | -20.84 | -22.41 | -29.12 | -33.86 | -38.47 | -35.69 | -26.19 | -22.47 | -20.07 |
| ADK_NYS___DAM | 25.73 | 25.79 | 24.69 | 24.91 | 24.98 | 26.29 | 28.85 | 37.49 | 38.70 | 30.41 | 27.41 | 26.70 | 25.26 | 24.45 | 24.21 | 24.70 | 26.15 | 32.76 | 37.47 | 43.25 | 41.73 | 31.60 | 28.08 | 25.76 |
| 23527 | 0.21 | 0.20 | 0.19 | 0.20 | 0.20 | 0.22 | 0.35 | 0.34 | 0.45 | 0.52 | 0.42 | 0.36 | 0.34 | 0.34 | 0.25 | 0.24 | 0.24 | 0.27 | 0.29 | 0.36 | 0.41 | 0.33 | 0.35 | 0.32 |
| | -20.88 | -21.14 | -20.19 | -20.07 | -20.33 | -21.41 | -22.09 | -30.70 | -29.93 | -20.34 | -19.02 | -19.42 | -18.25 | -17.42 | -18.85 | -19.74 | -21.23 | -27.60 | -32.09 | -36.46 | -33.82 | -24.82 | -21.30 | -19.03 |
| AIR_PRODUCTS___DRP | 25.24 | 25.30 | 24.23 | 24.44 | 24.51 | 25.79 | 28.17 | 36.65 | 37.81 | 29.69 | 26.78 | 26.10 | 24.70 | 23.91 | 23.68 | 24.17 | 25.58 | 32.04 | 36.65 | 42.30 | 40.81 | 30.90 | 27.44 | 25.16 |
| 24190 | 0.15 | 0.14 | 0.13 | 0.14 | 0.14 | 0.15 | 0.12 | 0.12 | 0.17 | 0.21 | 0.17 | 0.15 | 0.15 | 0.15 | 0.11 | 0.10 | 0.10 | 0.11 | 0.11 | 0.14 | 0.16 | 0.14 | 0.14 | 0.11 |
| | -20.46 | -20.71 | -19.78 | -19.66 | -19.91 | -20.98 | -21.64 | -30.08 | -29.32 | -19.93 | -18.64 | -19.03 | -17.89 | -17.07 | -18.47 | -19.34 | -20.80 | -27.04 | -31.44 | -35.73 | -33.15 | -24.33 | -20.87 | -18.64 |
| ALBANY___1 | 25.24 | 25.30 | 24.23 | 24.44 | 24.51 | 25.79 | 28.17 | 36.65 | 37.81 | 29.69 | 26.78 | 26.10 | 24.70 | 23.91 | 23.68 | 24.17 | 25.58 | 32.04 | 36.65 | 42.30 | 40.81 | 30.90 | 27.44 | 25.16 |
| 23571 | 0.15 | 0.14 | 0.13 | 0.14 | 0.14 | 0.15 | 0.12 | 0.12 | 0.17 | 0.21 | 0.17 | 0.15 | 0.15 | 0.15 | 0.11 | 0.10 | 0.10 | 0.11 | 0.11 | 0.14 | 0.16 | 0.14 | 0.14 | 0.11 |
| | -20.46 | -20.71 | -19.78 | -19.66 | -19.91 | -20.98 | -21.64 | -30.08 | -29.32 | -19.93 | -18.64 | -19.03 | -17.89 | -17.07 | -18.47 | -19.34 | -20.80 | -27.04 | -31.44 | -35.73 | -33.15 | -24.33 | -20.87 | -18.64 |
| ALBANY___2 | 25.24 | 25.30 | 24.23 | 24.44 | 24.51 | 25.79 | 28.17 | 36.65 | 37.81 | 29.69 | 26.78 | 26.10 | 24.70 | 23.91 | 23.68 | 24.17 | 25.58 | 32.04 | 36.65 | 42.30 | 40.81 | 30.90 | 27.44 | 25.16 |
| 23572 | 0.15 | 0.14 | 0.13 | 0.14 | 0.14 | 0.15 | 0.12 | 0.12 | 0.17 | 0.21 | 0.17 | 0.15 | 0.15 | 0.15 | 0.11 | 0.10 | 0.10 | 0.11 | 0.11 | 0.14 | 0.16 | 0.14 | 0.14 | 0.11 |
| | -20.46 | -20.71 | -19.78 | -19.66 | -19.91 | -20.98 | -21.64 | -30.08 | -29.32 | -19.93 | -18.64 | -19.03 | -17.89 | -17.07 | -18.47 | -19.34 | -20.80 | -27.04 | -31.44 | -35.73 | -33.15 | -24.33 | -20.87 | -18.64 |
| ALBANY___3 | 25.24 | 25.30 | 24.23 | 24.44 | 24.51 | 25.79 | 28.17 | 36.65 | 37.81 | 29.69 | 26.78 | 26.10 | 24.70 | 23.91 | 23.68 | 24.17 | 25.58 | 32.04 | 36.65 | 42.30 | 40.81 | 30.90 | 27.44 | 25.16 |
| 23573 | 0.15 | 0.14 | 0.13 | 0.14 | 0.14 | 0.15 | 0.12 | 0.12 | 0.17 | 0.21 | 0.17 | 0.15 | 0.15 | 0.15 | 0.11 | 0.10 | 0.10 | 0.11 | 0.11 | 0.14 | 0.16 | 0.14 | 0.14 | 0.11 |
| | -20.46 | -20.71 | -19.78 | -19.66 | -19.91 | -20.98 | -21.64 | -30.08 | -29.32 | -19.93 | -18.64 | -19.03 | -17.89 | -17.07 | -18.47 | -19.34 | -20.80 | -27.04 | -31.44 | -35.73 | -33.15 | -24.33 | -20.87 | -18.64 |
| ALBANY___4 | 25.24 | 25.30 | 24.23 | 24.44 | 24.51 | 25.79 | 28.17 | 36.65 | 37.81 | 29.69 | 26.78 | 26.10 | 24.70 | 23.91 | 23.68 | 24.17 | 25.58 | 32.04 | 36.65 | 42.30 | 40.81 | 30.90 | 27.44 | 25.16 |
| 23574 | 0.15 | 0.14 | 0.13 | 0.14 | 0.14 | 0.15 | 0.12 | 0.12 | 0.17 | 0.21 | 0.17 | 0.15 | 0.15 | 0.15 | 0.11 | 0.10 | 0.10 | 0.11 | 0.11 | 0.14 | 0.16 | 0.14 | 0.14 | 0.11 |
| | -20.46 | -20.71 | -19.78 | -19.66 | -19.91 | -20.98 | -21.64 | -30.08 | -29.32 | -19.93 | -18.64 | -19.03 | -17.89 | -17.07 | -18.47 | -19.34 | -20.80 | -27.04 | -31.44 | -35.73 | -33.15 | -24.33 | -20.87 | -18.64 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| ALBANY___LFGE 323615 | 25.79 0.19 -20.98 | 25.86 0.17 -21.24 | 24.76 0.16 -20.28 | 24.98 0.18 -20.16 | 25.04 0.18 -20.42 | 26.36 0.20 -21.51 | 28.81 0.21 -22.18 | 37.49 0.20 -30.84 | 38.67 0.28 -30.06 | 30.31 0.33 -20.43 | 27.36 0.29 -19.11 | 26.66 0.24 -19.50 | 25.22 0.23 -18.32 | 24.40 0.23 -17.48 | 24.20 0.17 -18.92 | 24.70 0.17 -19.82 | 26.15 0.16 -21.31 | 32.77 0.18 -27.70 | 37.48 0.17 -32.21 | 43.25 0.22 -36.60 | 41.71 0.26 -33.95 | 31.58 0.22 -24.92 | 28.03 0.22 -21.38 | 25.69 0.19 -19.10 |
| ALCOA_RYNLDS___DRP 24188 | 4.46 -0.17 0.00 | 4.29 -0.16 0.00 | 4.18 -0.14 0.00 | 4.47 -0.17 0.00 | 4.30 -0.15 0.00 | 4.48 -0.18 0.00 | 6.14 -0.27 0.00 | 6.12 -0.33 0.00 | 7.89 -0.44 0.00 | 9.02 -0.53 0.00 | 7.51 -0.45 0.00 | 6.53 -0.39 0.00 | 5.05 -0.36 1.25 | 4.89 -0.35 1.44 | 4.85 -0.25 0.00 | 4.48 -0.24 0.00 | 4.44 -0.23 0.00 | 4.65 -0.24 0.00 | 4.87 -0.23 0.00 | 6.12 -0.31 0.00 | 7.10 -0.40 0.00 | 6.12 -0.32 0.00 | 6.12 -0.31 0.00 | 6.12 -0.29 0.00 |
| ALCOA___DSASP 323711 | 4.46 -0.17 0.00 | 4.29 -0.16 0.00 | 4.18 -0.14 0.00 | 4.47 -0.17 0.00 | 4.30 -0.15 0.00 | 4.48 -0.18 0.00 | 6.14 -0.27 0.00 | 6.12 -0.33 0.00 | 7.89 -0.44 0.00 | 9.02 -0.53 0.00 | 7.51 -0.45 0.00 | 6.53 -0.39 0.00 | 5.05 -0.36 1.25 | 4.89 -0.35 1.44 | 4.85 -0.25 0.00 | 4.48 -0.24 0.00 | 4.44 -0.23 0.00 | 4.65 -0.24 0.00 | 4.87 -0.23 0.00 | 6.12 -0.31 0.00 | 7.10 -0.40 0.00 | 6.12 -0.32 0.00 | 6.12 -0.31 0.00 | 6.12 -0.29 0.00 |
| ALLEGHENY___COGEN 23514 | 7.64 0.25 -2.76 | 7.47 0.22 -2.80 | 7.18 0.20 -2.67 | 7.54 0.24 -2.65 | 7.37 0.23 -2.69 | 7.79 0.30 -2.83 | 9.78 0.45 -2.92 | 11.20 0.57 -4.18 | 12.53 0.75 -3.45 | 12.86 0.96 -2.35 | 11.02 0.86 -2.20 | 9.87 0.67 -2.28 | 9.36 0.55 -2.14 | 9.23 0.50 -2.04 | 7.66 0.35 -2.21 | 7.71 0.32 -2.67 | 7.83 0.28 -2.88 | 8.85 0.32 -3.64 | 9.65 0.32 -4.23 | 11.71 0.48 -4.80 | 12.60 0.64 -4.46 | 10.18 0.47 -3.27 | 9.67 0.43 -2.81 | 9.31 0.40 -2.51 |
| ALTONA_WT_PWR 323606 | 4.49 -0.14 0.00 | 4.32 -0.13 0.00 | 4.21 -0.10 0.00 | 4.52 -0.12 0.00 | 4.35 -0.10 0.00 | 4.54 -0.12 0.00 | 6.22 -0.19 0.00 | 6.24 -0.21 0.00 | 8.05 -0.27 0.00 | 9.20 -0.35 0.00 | 7.52 -0.45 0.00 | 6.49 -0.43 0.00 | 5.06 -0.43 1.18 | 4.88 -0.46 1.35 | 4.75 -0.35 0.00 | 0.25 -0.33 4.13 | 0.25 -0.32 4.10 | 4.56 -0.33 0.00 | 4.89 -0.21 0.00 | 6.15 -0.28 0.00 | 7.17 -0.33 0.00 | 6.17 -0.27 0.00 | 6.17 -0.26 0.00 | 6.17 -0.24 0.00 |
| AMERICAN_REF_FUEL 24010 | 7.08 -0.07 -2.52 | 6.94 -0.06 -2.56 | 6.67 -0.08 -2.44 | 7.00 -0.06 -2.43 | 6.84 -0.07 -2.46 | 7.21 -0.03 -2.59 | 8.99 -0.09 -2.67 | 10.27 0.00 -3.82 | 11.46 -0.02 -3.16 | 11.76 0.07 -2.14 | 10.07 0.10 -2.01 | 9.01 0.01 -2.08 | 8.53 -0.09 -1.95 | 8.45 -0.11 -1.86 | 7.03 -0.09 -2.02 | 7.07 -0.07 -2.42 | 7.18 -0.10 -2.61 | 8.09 -0.10 -3.30 | 8.81 -0.12 -3.83 | 10.66 -0.13 -4.36 | 11.50 -0.04 -4.04 | 9.33 -0.08 -2.97 | 8.90 -0.07 -2.55 | 8.63 -0.05 -2.27 |
| ARKWRIGHT___SUMMIT_WT_PWR 323751 | 7.70 0.27 -2.80 | 7.54 0.26 -2.84 | 7.25 0.23 -2.71 | 7.61 0.28 -2.69 | 7.45 0.27 -2.73 | 7.87 0.34 -2.87 | 9.87 0.50 -2.96 | 11.29 0.61 -4.24 | 12.56 0.79 -3.44 | 12.96 1.08 -2.34 | 11.10 0.95 -2.18 | 9.90 0.71 -2.26 | 9.35 0.55 -2.13 | 9.24 0.52 -2.03 | 7.68 0.38 -2.20 | 7.74 0.34 -2.67 | 7.85 0.29 -2.88 | 8.85 0.32 -3.64 | 9.64 0.31 -4.23 | 11.66 0.42 -4.81 | 12.58 0.61 -4.46 | 10.17 0.45 -3.28 | 9.65 0.41 -2.81 | 9.33 0.41 -2.51 |
| ARTHUR_KILL_GT_1 23520 | 20.50 0.31 -15.56 | 20.50 0.31 -15.75 | 19.64 0.29 -15.04 | 19.92 0.32 -14.96 | 19.90 0.30 -15.15 | 20.92 0.32 -15.95 | 23.30 0.45 -16.45 | 29.79 0.55 -22.79 | 31.33 0.77 -22.24 | 25.55 0.89 -15.11 | 22.86 0.76 -14.13 | 22.06 0.66 -14.49 | 20.91 0.63 -13.61 | 20.32 0.64 -12.99 | 19.65 0.48 -14.06 | 19.87 0.44 -14.71 | 20.92 0.43 -15.82 | 25.96 0.44 -20.63 | 29.54 0.45 -23.99 | 34.24 0.55 -27.26 | 33.47 0.68 -25.29 | 25.57 0.57 -18.56 | 22.91 0.55 -15.93 | 21.19 0.54 -14.24 |
| ARTHUR_KILL_2 23512 | 20.49 0.30 -15.56 | 20.49 0.29 -15.75 | 19.63 0.28 -15.04 | 19.91 0.31 -14.96 | 19.89 0.29 -15.15 | 20.91 0.30 -15.95 | 23.29 0.44 -16.45 | 29.78 0.54 -22.79 | 31.32 0.75 -22.24 | 25.53 0.87 -15.11 | 22.83 0.73 -14.13 | 22.05 0.64 -14.49 | 20.89 0.61 -13.61 | 20.30 0.62 -12.99 | 19.64 0.47 -14.06 | 19.86 0.43 -14.71 | 20.91 0.42 -15.82 | 25.95 0.43 -20.63 | 29.52 0.43 -23.99 | 34.22 0.53 -27.26 | 33.45 0.66 -25.29 | 25.56 0.56 -18.56 | 22.90 0.54 -15.93 | 21.17 0.52 -14.24 |
| ARTHUR_KILL_3 23513 | 20.54 0.36 -15.56 | 20.53 0.33 -15.75 | 19.67 0.32 -15.04 | 19.92 0.33 -14.95 | 19.90 0.31 -15.14 | 20.95 0.34 -15.95 | 23.38 0.51 -16.45 | 29.83 0.58 -22.80 | 31.38 0.81 -22.25 | 25.60 0.93 -15.12 | 22.89 0.79 -14.14 | 22.10 0.69 -14.49 | 20.95 0.66 -13.62 | 20.36 0.67 -13.00 | 19.68 0.51 -14.07 | 19.90 0.47 -14.72 | 20.95 0.45 -15.82 | 25.98 0.45 -20.64 | 29.55 0.45 -24.00 | 34.25 0.55 -27.27 | 33.48 0.69 -25.30 | 25.61 0.60 -18.56 | 22.94 0.58 -15.93 | 21.19 0.55 -14.23 |
| ARTHUR_KILL_COGEN 323718 | 20.50 0.31 -15.56 | 20.50 0.31 -15.75 | 19.64 0.29 -15.04 | 19.92 0.32 -14.96 | 19.90 0.30 -15.15 | 20.92 0.32 -15.95 | 23.30 0.45 -16.45 | 29.79 0.55 -22.79 | 31.33 0.77 -22.24 | 25.55 0.89 -15.11 | 22.86 0.76 -14.13 | 22.06 0.66 -14.49 | 20.91 0.63 -13.61 | 20.32 0.64 -12.99 | 19.65 0.48 -14.06 | 19.87 0.44 -14.71 | 20.92 0.43 -15.82 | 25.96 0.44 -20.63 | 29.54 0.45 -23.99 | 34.24 0.55 -27.26 | 33.47 0.68 -25.29 | 25.57 0.57 -18.56 | 22.91 0.55 -15.93 | 21.19 0.54 -14.24 |
| ASHOKAN____ 23654 | 20.55 0.28 -15.64 | 20.54 0.25 -15.84 | 19.67 0.24 -15.12 | 19.95 0.28 -15.03 | 19.92 0.24 -15.22 | 20.99 0.29 -16.04 | 23.49 0.54 -16.54 | 29.95 0.56 -22.94 | 31.45 0.74 -22.38 | 25.49 0.73 -15.21 | 22.77 0.57 -14.23 | 21.97 0.47 -14.58 | 20.78 0.41 -13.70 | 20.17 0.40 -13.08 | 19.55 0.30 -14.15 | 19.80 0.28 -14.81 | 20.80 0.28 -15.85 | 25.91 0.27 -20.75 | 29.57 0.34 -24.13 | 34.33 0.49 -27.42 | 33.56 0.63 -25.43 | 25.65 0.54 -18.67 | 22.93 0.49 -16.01 | 21.13 0.42 -14.31 |
| ASTORIA_EAST_ENERGY_CC1 323581 | 20.60 0.41 -15.57 | 20.59 0.38 -15.76 | 19.73 0.37 -15.05 | 19.98 0.38 -14.96 | 19.95 0.35 -15.15 | 20.95 0.34 -15.95 | 23.35 0.49 -16.45 | 29.81 0.57 -22.79 | 31.37 0.80 -22.24 | 25.57 0.91 -15.11 | 22.89 0.79 -14.13 | 22.09 0.69 -14.49 | 20.94 0.66 -13.61 | 20.35 0.67 -12.99 | 19.67 0.51 -14.06 | 19.90 0.47 -14.71 | 20.94 0.45 -15.82 | 25.96 0.44 -20.63 | 29.54 0.45 -23.99 | 34.24 0.55 -27.26 | 33.46 0.68 -25.29 | 25.58 0.58 -18.56 | 22.94 0.58 -15.93 | 21.24 0.59 -14.24 |
| ASTORIA_EAST_ENERGY_CC2 323582 | 20.60 0.41 -15.57 | 20.59 0.38 -15.76 | 19.72 0.36 -15.05 | 19.97 0.38 -14.96 | 19.95 0.35 -15.15 | 20.95 0.34 -15.95 | 23.35 0.49 -16.45 | 29.81 0.57 -22.79 | 31.37 0.80 -22.24 | 25.57 0.91 -15.11 | 22.89 0.79 -14.13 | 22.09 0.69 -14.49 | 20.94 0.66 -13.61 | 20.35 0.67 -12.99 | 19.67 0.51 -14.06 | 19.90 0.47 -14.71 | 20.94 0.45 -15.82 | 25.96 0.44 -20.63 | 29.54 0.45 -23.99 | 34.24 0.55 -27.26 | 33.46 0.68 -25.29 | 25.58 0.58 -18.56 | 22.94 0.58 -15.93 | 21.24 0.59 -14.24 |
| ASTORIA_GT2_I 24094 | 20.60 0.41 -15.57 | 20.59 0.39 -15.76 | 19.73 0.37 -15.05 | 19.98 0.38 -14.96 | 19.95 0.35 -15.15 | 20.96 0.35 -15.95 | 23.35 0.49 -16.45 | 29.81 0.57 -22.79 | 31.37 0.80 -22.24 | 25.58 0.92 -15.11 | 22.89 0.79 -14.13 | 22.10 0.69 -14.49 | 20.94 0.66 -13.61 | 20.35 0.67 -12.99 | 19.67 0.51 -14.06 | 19.90 0.47 -14.71 | 20.94 0.45 -15.82 | 25.97 0.45 -20.63 | 29.54 0.45 -23.99 | 34.24 0.55 -27.26 | 33.46 0.68 -25.29 | 25.59 0.59 -18.56 | 22.94 0.59 -15.93 | 21.24 0.59 -14.24 |

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|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| ASTORIA_GT2_2 24095 | 20.60 0.41 -15.57 | 20.59 0.39 -15.76 | 19.73 0.37 -15.05 | 19.98 0.38 -14.96 | 19.95 0.35 -15.15 | 20.96 0.35 -15.95 | 23.35 0.49 -16.45 | 29.81 0.57 -22.79 | 31.37 0.80 -22.24 | 25.58 0.92 -15.11 | 22.89 0.79 -14.13 | 22.10 0.69 -14.49 | 20.94 0.66 -13.61 | 20.35 0.67 -12.99 | 19.67 0.51 -14.06 | 19.90 0.47 -14.71 | 20.94 0.45 -15.82 | 25.97 0.45 -20.63 | 29.54 0.45 -23.99 | 34.24 0.55 -27.26 | 33.46 0.68 -25.29 | 25.59 0.59 -18.56 | 22.94 0.59 -15.93 | 21.24 0.59 -14.24 |
| ASTORIA_GT2_3 24096 | 20.60 0.41 -15.57 | 20.59 0.39 -15.76 | 19.73 0.37 -15.05 | 19.98 0.38 -14.96 | 19.95 0.35 -15.15 | 20.96 0.35 -15.95 | 23.35 0.49 -16.45 | 29.81 0.57 -22.79 | 31.37 0.80 -22.24 | 25.58 0.92 -15.11 | 22.89 0.79 -14.13 | 22.10 0.69 -14.49 | 20.94 0.66 -13.61 | 20.35 0.67 -12.99 | 19.67 0.51 -14.06 | 19.90 0.47 -14.71 | 20.94 0.45 -15.82 | 25.97 0.45 -20.63 | 29.54 0.45 -23.99 | 34.24 0.55 -27.26 | 33.46 0.68 -25.29 | 25.59 0.59 -18.56 | 22.94 0.59 -15.93 | 21.24 0.59 -14.24 |
| ASTORIA_GT2_4 24097 | 20.60 0.41 -15.57 | 20.59 0.39 -15.76 | 19.73 0.37 -15.05 | 19.98 0.38 -14.96 | 19.95 0.35 -15.15 | 20.96 0.35 -15.95 | 23.35 0.49 -16.45 | 29.81 0.57 -22.79 | 31.37 0.80 -22.24 | 25.58 0.92 -15.11 | 22.89 0.79 -14.13 | 22.10 0.69 -14.49 | 20.94 0.66 -13.61 | 20.35 0.67 -12.99 | 19.67 0.51 -14.06 | 19.90 0.47 -14.71 | 20.94 0.45 -15.82 | 25.97 0.45 -20.63 | 29.54 0.45 -23.99 | 34.24 0.55 -27.26 | 33.46 0.68 -25.29 | 25.59 0.59 -18.56 | 22.94 0.59 -15.93 | 21.24 0.59 -14.24 |
| ASTORIA_GT3_1 24098 | 20.60 0.41 -15.57 | 20.59 0.39 -15.76 | 19.73 0.37 -15.05 | 19.98 0.38 -14.96 | 19.95 0.35 -15.15 | 20.96 0.35 -15.95 | 23.35 0.49 -16.45 | 29.81 0.57 -22.79 | 31.37 0.80 -22.24 | 25.58 0.92 -15.11 | 22.89 0.79 -14.13 | 22.10 0.69 -14.49 | 20.94 0.66 -13.61 | 20.35 0.67 -12.99 | 19.67 0.51 -14.06 | 19.90 0.47 -14.71 | 20.94 0.45 -15.82 | 25.97 0.45 -20.63 | 29.54 0.45 -23.99 | 34.24 0.55 -27.26 | 33.46 0.68 -25.29 | 25.59 0.59 -18.56 | 22.94 0.59 -15.93 | 21.24 0.59 -14.24 |
| ASTORIA_GT3_2 24099 | 20.60 0.41 -15.57 | 20.59 0.39 -15.76 | 19.73 0.37 -15.05 | 19.98 0.38 -14.96 | 19.95 0.35 -15.15 | 20.96 0.35 -15.95 | 23.35 0.49 -16.45 | 29.81 0.57 -22.79 | 31.37 0.80 -22.24 | 25.58 0.92 -15.11 | 22.89 0.79 -14.13 | 22.10 0.69 -14.49 | 20.94 0.66 -13.61 | 20.35 0.67 -12.99 | 19.67 0.51 -14.06 | 19.90 0.47 -14.71 | 20.94 0.45 -15.82 | 25.97 0.45 -20.63 | 29.54 0.45 -23.99 | 34.24 0.55 -27.26 | 33.46 0.68 -25.29 | 25.59 0.59 -18.56 | 22.94 0.59 -15.93 | 21.24 0.59 -14.24 |
| ASTORIA_GT3_3 24100 | 20.60 0.41 -15.57 | 20.59 0.39 -15.76 | 19.73 0.37 -15.05 | 19.98 0.38 -14.96 | 19.95 0.35 -15.15 | 20.96 0.35 -15.95 | 23.35 0.49 -16.45 | 29.81 0.57 -22.79 | 31.37 0.80 -22.24 | 25.58 0.92 -15.11 | 22.89 0.79 -14.13 | 22.10 0.69 -14.49 | 20.94 0.66 -13.61 | 20.35 0.67 -12.99 | 19.67 0.51 -14.06 | 19.90 0.47 -14.71 | 20.94 0.45 -15.82 | 25.97 0.45 -20.63 | 29.54 0.45 -23.99 | 34.24 0.55 -27.26 | 33.46 0.68 -25.29 | 25.59 0.59 -18.56 | 22.94 0.59 -15.93 | 21.24 0.59 -14.24 |
| ASTORIA_GT3_4 24101 | 20.60 0.41 -15.57 | 20.59 0.39 -15.76 | 19.73 0.37 -15.05 | 19.98 0.38 -14.96 | 19.95 0.35 -15.15 | 20.96 0.35 -15.95 | 23.35 0.49 -16.45 | 29.81 0.57 -22.79 | 31.37 0.80 -22.24 | 25.58 0.92 -15.11 | 22.89 0.79 -14.13 | 22.10 0.69 -14.49 | 20.94 0.66 -13.61 | 20.35 0.67 -12.99 | 19.67 0.51 -14.06 | 19.90 0.47 -14.71 | 20.94 0.45 -15.82 | 25.97 0.45 -20.63 | 29.54 0.45 -23.99 | 34.24 0.55 -27.26 | 33.46 0.68 -25.29 | 25.59 0.59 -18.56 | 22.94 0.59 -15.93 | 21.24 0.59 -14.24 |
| ASTORIA_GT4_1 24102 | 20.60 0.41 -15.57 | 20.59 0.39 -15.76 | 19.73 0.37 -15.05 | 19.98 0.38 -14.96 | 19.95 0.35 -15.15 | 20.96 0.35 -15.95 | 23.35 0.49 -16.45 | 29.81 0.57 -22.79 | 31.37 0.80 -22.24 | 25.58 0.92 -15.11 | 22.89 0.79 -14.13 | 22.10 0.69 -14.49 | 20.94 0.66 -13.61 | 20.35 0.67 -12.99 | 19.67 0.51 -14.06 | 19.90 0.47 -14.71 | 20.94 0.45 -15.82 | 25.97 0.45 -20.63 | 29.54 0.45 -23.99 | 34.24 0.55 -27.26 | 33.46 0.68 -25.29 | 25.59 0.59 -18.56 | 22.94 0.59 -15.93 | 21.24 0.59 -14.24 |
| ASTORIA_GT4_2 24103 | 20.60 0.41 -15.57 | 20.59 0.39 -15.76 | 19.73 0.37 -15.05 | 19.98 0.38 -14.96 | 19.95 0.35 -15.15 | 20.96 0.35 -15.95 | 23.35 0.49 -16.45 | 29.81 0.57 -22.79 | 31.37 0.80 -22.24 | 25.58 0.92 -15.11 | 22.89 0.79 -14.13 | 22.10 0.69 -14.49 | 20.94 0.66 -13.61 | 20.35 0.67 -12.99 | 19.67 0.51 -14.06 | 19.90 0.47 -14.71 | 20.94 0.45 -15.82 | 25.97 0.45 -20.63 | 29.54 0.45 -23.99 | 34.24 0.55 -27.26 | 33.46 0.68 -25.29 | 25.59 0.59 -18.56 | 22.94 0.59 -15.93 | 21.24 0.59 -14.24 |
| ASTORIA_GT4_3 24104 | 20.60 0.41 -15.57 | 20.59 0.39 -15.76 | 19.73 0.37 -15.05 | 19.98 0.38 -14.96 | 19.95 0.35 -15.15 | 20.96 0.35 -15.95 | 23.35 0.49 -16.45 | 29.81 0.57 -22.79 | 31.37 0.80 -22.24 | 25.58 0.92 -15.11 | 22.89 0.79 -14.13 | 22.10 0.69 -14.49 | 20.94 0.66 -13.61 | 20.35 0.67 -12.99 | 19.67 0.51 -14.06 | 19.90 0.47 -14.71 | 20.94 0.45 -15.82 | 25.97 0.45 -20.63 | 29.54 0.45 -23.99 | 34.24 0.55 -27.26 | 33.46 0.68 -25.29 | 25.59 0.59 -18.56 | 22.94 0.59 -15.93 | 21.24 0.59 -14.24 |
| ASTORIA_GT4_4 24105 | 20.60 0.41 -15.57 | 20.59 0.39 -15.76 | 19.73 0.37 -15.05 | 19.98 0.38 -14.96 | 19.95 0.35 -15.15 | 20.96 0.35 -15.95 | 23.35 0.49 -16.45 | 29.81 0.57 -22.79 | 31.37 0.80 -22.24 | 25.58 0.92 -15.11 | 22.89 0.79 -14.13 | 22.10 0.69 -14.49 | 20.94 0.66 -13.61 | 20.35 0.67 -12.99 | 19.67 0.51 -14.06 | 19.90 0.47 -14.71 | 20.94 0.45 -15.82 | 25.97 0.45 -20.63 | 29.54 0.45 -23.99 | 34.24 0.55 -27.26 | 33.46 0.68 -25.29 | 25.59 0.59 -18.56 | 22.94 0.59 -15.93 | 21.24 0.59 -14.24 |
| ASTORIA_GT_1 23523 | 20.61 0.42 -15.57 | 20.60 0.39 -15.76 | 19.74 0.38 -15.05 | 19.98 0.38 -14.96 | 19.96 0.36 -15.15 | 20.97 0.36 -15.95 | 23.36 0.51 -16.45 | 29.83 0.59 -22.79 | 31.39 0.82 -22.24 | 25.60 0.94 -15.11 | 22.91 0.81 -14.13 | 22.11 0.71 -14.49 | 20.95 0.67 -13.61 | 20.36 0.68 -12.99 | 19.68 0.52 -14.06 | 19.91 0.48 -14.71 | 20.95 0.46 -15.82 | 25.98 0.45 -20.63 | 29.55 0.46 -23.99 | 34.26 0.57 -27.26 | 33.48 0.69 -25.29 | 25.60 0.60 -18.56 | 22.96 0.60 -15.93 | 21.25 0.60 -14.24 |
| ASTORIA_GT_10 24110 | 20.57 0.38 -15.56 | 20.55 0.36 -15.75 | 19.69 0.34 -15.04 | 19.96 0.36 -14.96 | 19.94 0.34 -15.15 | 20.97 0.36 -15.95 | 23.40 0.53 -16.45 | 29.88 0.62 -22.81 | 31.43 0.85 -22.26 | 25.64 0.96 -15.13 | 22.93 0.82 -14.15 | 22.14 0.72 -14.50 | 20.98 0.69 -13.63 | 20.39 0.69 -13.01 | 19.70 0.53 -14.08 | 19.92 0.48 -14.72 | 20.97 0.47 -15.83 | 26.01 0.47 -20.65 | 29.57 0.47 -24.00 | 34.28 0.59 -27.27 | 33.51 0.72 -25.30 | 25.63 0.62 -18.57 | 22.96 0.60 -15.93 | 21.23 0.58 -14.24 |
| ASTORIA_GT_11 24225 | 20.57 0.38 -15.56 | 20.55 0.36 -15.75 | 19.69 0.34 -15.04 | 19.96 0.36 -14.96 | 19.94 0.34 -15.15 | 20.97 0.36 -15.95 | 23.40 0.53 -16.45 | 29.88 0.62 -22.81 | 31.43 0.85 -22.26 | 25.64 0.96 -15.13 | 22.93 0.82 -14.15 | 22.14 0.72 -14.50 | 20.98 0.69 -13.63 | 20.39 0.69 -13.01 | 19.70 0.53 -14.08 | 19.92 0.48 -14.72 | 20.97 0.47 -15.83 | 26.01 0.47 -20.65 | 29.57 0.47 -24.00 | 34.28 0.59 -27.27 | 33.51 0.72 -25.30 | 25.63 0.62 -18.57 | 22.96 0.60 -15.93 | 21.23 0.58 -14.24 |
| ASTORIA_GT_12 24226 | 20.57 0.38 -15.56 | 20.55 0.36 -15.75 | 19.69 0.34 -15.04 | 19.96 0.36 -14.96 | 19.94 0.34 -15.15 | 20.97 0.36 -15.95 | 23.40 0.53 -16.45 | 29.88 0.62 -22.81 | 31.43 0.85 -22.26 | 25.64 0.96 -15.13 | 22.93 0.82 -14.15 | 22.14 0.72 -14.50 | 20.98 0.69 -13.63 | 20.39 0.69 -13.01 | 19.70 0.53 -14.08 | 19.92 0.48 -14.72 | 20.97 0.47 -15.83 | 26.01 0.47 -20.65 | 29.57 0.47 -24.00 | 34.28 0.59 -27.27 | 33.51 0.72 -25.30 | 25.63 0.62 -18.57 | 22.96 0.60 -15.93 | 21.23 0.58 -14.24 |

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|----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| ASTORIA_GT_13 24227 | 20.57 0.38 -15.56 | 20.55 0.36 -15.75 | 19.69 0.34 -15.04 | 19.96 0.36 -14.96 | 19.94 0.34 -15.15 | 20.97 0.36 -15.95 | 23.40 0.53 -16.45 | 29.88 0.62 -22.81 | 31.43 0.85 -22.26 | 25.64 0.96 -15.13 | 22.93 0.82 -14.15 | 22.14 0.72 -14.50 | 20.98 0.69 -13.63 | 20.39 0.69 -13.01 | 19.70 0.53 -14.08 | 19.92 0.48 -14.72 | 20.97 0.47 -15.83 | 26.01 0.47 -20.65 | 29.57 0.47 -24.00 | 34.28 0.59 -27.27 | 33.51 0.72 -25.30 | 25.63 0.62 -18.57 | 22.96 0.60 -15.93 | 21.23 0.58 -14.24 |
| ASTORIA_GT_5 24106 | 20.61 0.42 -15.57 | 20.60 0.39 -15.76 | 19.74 0.38 -15.05 | 19.98 0.38 -14.96 | 19.96 0.36 -15.15 | 20.97 0.36 -15.95 | 23.36 0.51 -16.45 | 29.83 0.59 -22.79 | 31.39 0.82 -22.24 | 25.60 0.94 -15.11 | 22.91 0.81 -14.13 | 22.11 0.71 -14.49 | 20.95 0.67 -13.61 | 20.36 0.68 -12.99 | 19.68 0.52 -14.06 | 19.91 0.48 -14.71 | 20.95 0.46 -15.82 | 25.98 0.45 -20.63 | 29.55 0.46 -23.99 | 34.26 0.57 -27.26 | 33.48 0.69 -25.29 | 25.60 0.60 -18.56 | 22.96 0.60 -15.93 | 21.25 0.60 -14.24 |
| ASTORIA_GT_7 24107 | 20.61 0.42 -15.57 | 20.60 0.39 -15.76 | 19.74 0.38 -15.05 | 19.98 0.38 -14.96 | 19.96 0.36 -15.15 | 20.97 0.36 -15.95 | 23.36 0.51 -16.45 | 29.83 0.59 -22.79 | 31.39 0.82 -22.24 | 25.60 0.94 -15.11 | 22.91 0.81 -14.13 | 22.11 0.71 -14.49 | 20.95 0.67 -13.61 | 20.36 0.68 -12.99 | 19.68 0.52 -14.06 | 19.91 0.48 -14.71 | 20.95 0.46 -15.82 | 25.98 0.45 -20.63 | 29.55 0.46 -23.99 | 34.26 0.57 -27.26 | 33.48 0.69 -25.29 | 25.60 0.60 -18.56 | 22.96 0.60 -15.93 | 21.25 0.60 -14.24 |
| ASTORIA_GT_8 24108 | 20.61 0.42 -15.57 | 20.60 0.39 -15.76 | 19.74 0.38 -15.05 | 19.98 0.38 -14.96 | 19.96 0.36 -15.15 | 20.97 0.36 -15.95 | 23.36 0.51 -16.45 | 29.83 0.59 -22.79 | 31.39 0.82 -22.24 | 25.60 0.94 -15.11 | 22.91 0.81 -14.13 | 22.11 0.71 -14.49 | 20.95 0.67 -13.61 | 20.36 0.68 -12.99 | 19.68 0.52 -14.06 | 19.91 0.48 -14.71 | 20.95 0.46 -15.82 | 25.98 0.45 -20.63 | 29.55 0.46 -23.99 | 34.26 0.57 -27.26 | 33.48 0.69 -25.29 | 25.60 0.60 -18.56 | 22.96 0.60 -15.93 | 21.25 0.60 -14.24 |
| ASTORIA___2 24149 | 20.60 0.41 -15.57 | 20.59 0.39 -15.76 | 19.73 0.37 -15.05 | 19.98 0.38 -14.96 | 19.95 0.35 -15.15 | 20.96 0.35 -15.95 | 23.35 0.49 -16.45 | 29.81 0.57 -22.79 | 31.37 0.80 -22.24 | 25.58 0.92 -15.11 | 22.89 0.79 -14.13 | 22.10 0.69 -14.49 | 20.94 0.66 -13.61 | 20.35 0.67 -12.99 | 19.67 0.51 -14.06 | 19.90 0.47 -14.71 | 20.94 0.45 -15.82 | 25.97 0.45 -20.63 | 29.54 0.45 -23.99 | 34.24 0.55 -27.26 | 33.46 0.68 -25.29 | 25.59 0.59 -18.56 | 22.94 0.59 -15.93 | 21.24 0.59 -14.24 |
| ASTORIA___3 23516 | 20.57 0.38 -15.56 | 20.55 0.36 -15.75 | 19.69 0.34 -15.04 | 19.96 0.36 -14.96 | 19.94 0.34 -15.15 | 20.97 0.36 -15.95 | 23.40 0.53 -16.45 | 29.88 0.62 -22.81 | 31.43 0.85 -22.26 | 25.64 0.96 -15.13 | 22.93 0.82 -14.15 | 22.14 0.72 -14.50 | 20.98 0.69 -13.63 | 20.39 0.69 -13.01 | 19.70 0.53 -14.08 | 19.92 0.48 -14.72 | 20.97 0.47 -15.83 | 26.01 0.47 -20.65 | 29.57 0.47 -24.00 | 34.28 0.59 -27.27 | 33.51 0.72 -25.30 | 25.63 0.62 -18.57 | 22.96 0.60 -15.93 | 21.23 0.58 -14.24 |
| ASTORIA___4 23517 | 20.57 0.38 -15.56 | 20.55 0.36 -15.75 | 19.69 0.34 -15.04 | 19.96 0.36 -14.96 | 19.94 0.34 -15.15 | 20.97 0.36 -15.95 | 23.40 0.53 -16.45 | 29.88 0.62 -22.81 | 31.43 0.85 -22.26 | 25.64 0.96 -15.13 | 22.93 0.82 -14.15 | 22.14 0.72 -14.50 | 20.98 0.69 -13.63 | 20.39 0.69 -13.01 | 19.70 0.53 -14.08 | 19.92 0.48 -14.72 | 20.97 0.47 -15.83 | 26.01 0.47 -20.65 | 29.57 0.47 -24.00 | 34.28 0.59 -27.27 | 33.51 0.72 -25.30 | 25.63 0.62 -18.57 | 22.96 0.60 -15.93 | 21.23 0.58 -14.24 |
| ASTORIA___5 23518 | 20.57 0.38 -15.56 | 20.55 0.36 -15.75 | 19.69 0.34 -15.04 | 19.96 0.36 -14.96 | 19.94 0.34 -15.15 | 20.97 0.36 -15.95 | 23.40 0.53 -16.45 | 29.88 0.62 -22.81 | 31.43 0.85 -22.26 | 25.64 0.96 -15.13 | 22.93 0.82 -14.15 | 22.14 0.72 -14.50 | 20.98 0.69 -13.63 | 20.39 0.69 -13.01 | 19.70 0.53 -14.08 | 19.92 0.48 -14.72 | 20.97 0.47 -15.83 | 26.01 0.47 -20.65 | 29.57 0.47 -24.00 | 34.28 0.59 -27.27 | 33.51 0.72 -25.30 | 25.63 0.62 -18.57 | 22.96 0.60 -15.93 | 21.23 0.58 -14.24 |
| AST_ENERGY_2_CC3 323677 | 20.54 0.36 -15.56 | 20.53 0.33 -15.75 | 19.67 0.31 -15.04 | 19.92 0.33 -14.95 | 19.90 0.31 -15.14 | 20.95 0.34 -15.95 | 23.38 0.51 -16.45 | 29.83 0.59 -22.80 | 31.39 0.82 -22.25 | 25.60 0.93 -15.12 | 22.89 0.79 -14.14 | 22.10 0.69 -14.49 | 20.95 0.66 -13.62 | 20.35 0.66 -13.00 | 19.67 0.51 -14.07 | 19.90 0.46 -14.72 | 20.95 0.45 -15.82 | 25.98 0.45 -20.64 | 29.56 0.46 -24.00 | 34.26 0.57 -27.27 | 33.49 0.70 -25.30 | 25.61 0.60 -18.56 | 22.94 0.58 -15.93 | 21.19 0.55 -14.23 |
| AST_ENERGY_2_CC4 323678 | 20.54 0.36 -15.56 | 20.53 0.33 -15.75 | 19.67 0.31 -15.04 | 19.92 0.33 -14.95 | 19.90 0.31 -15.14 | 20.95 0.34 -15.95 | 23.38 0.51 -16.45 | 29.83 0.59 -22.80 | 31.39 0.82 -22.25 | 25.60 0.93 -15.12 | 22.89 0.79 -14.14 | 22.10 0.69 -14.49 | 20.95 0.66 -13.62 | 20.35 0.66 -13.00 | 19.67 0.51 -14.07 | 19.90 0.46 -14.72 | 20.95 0.45 -15.82 | 25.98 0.45 -20.64 | 29.56 0.46 -24.00 | 34.26 0.57 -27.27 | 33.49 0.70 -25.30 | 25.61 0.60 -18.56 | 22.94 0.58 -15.93 | 21.19 0.55 -14.23 |
| ATHENS_STG_1 23668 | 22.00 0.20 -17.17 | 22.03 0.20 -17.38 | 21.10 0.19 -16.60 | 21.34 0.21 -16.50 | 21.35 0.19 -16.71 | 22.46 0.20 -17.60 | 24.86 0.29 -18.16 | 31.97 0.32 -25.21 | 33.35 0.43 -24.59 | 26.76 0.50 -16.71 | 24.02 0.42 -15.63 | 23.30 0.37 -16.02 | 22.07 0.35 -15.05 | 21.40 0.35 -14.36 | 20.91 0.27 -15.55 | 21.23 0.25 -16.27 | 22.40 0.24 -17.50 | 27.90 0.24 -22.77 | 31.83 0.25 -26.48 | 36.83 0.31 -30.09 | 35.79 0.38 -27.91 | 27.25 0.32 -20.48 | 24.33 0.32 -17.57 | 22.42 0.31 -15.70 |
| ATHENS_STG_2 23670 | 22.00 0.20 -17.17 | 22.03 0.20 -17.38 | 21.10 0.19 -16.60 | 21.34 0.21 -16.50 | 21.35 0.19 -16.71 | 22.46 0.20 -17.60 | 24.86 0.29 -18.16 | 31.97 0.32 -25.21 | 33.35 0.43 -24.59 | 26.76 0.50 -16.71 | 24.02 0.42 -15.63 | 23.30 0.37 -16.02 | 22.07 0.35 -15.05 | 21.40 0.35 -14.36 | 20.91 0.27 -15.55 | 21.23 0.25 -16.27 | 22.40 0.24 -17.50 | 27.90 0.24 -22.77 | 31.83 0.25 -26.48 | 36.83 0.31 -30.09 | 35.79 0.38 -27.91 | 27.25 0.32 -20.48 | 24.33 0.32 -17.57 | 22.42 0.31 -15.70 |
| ATHENS_STG_3 23677 | 22.00 0.20 -17.17 | 22.03 0.20 -17.38 | 21.10 0.19 -16.60 | 21.34 0.21 -16.50 | 21.35 0.19 -16.71 | 22.46 0.20 -17.60 | 24.86 0.29 -18.16 | 31.97 0.32 -25.21 | 33.35 0.43 -24.59 | 26.76 0.50 -16.71 | 24.02 0.42 -15.63 | 23.30 0.37 -16.02 | 22.07 0.35 -15.05 | 21.40 0.35 -14.36 | 20.91 0.27 -15.55 | 21.23 0.25 -16.27 | 22.40 0.24 -17.50 | 27.90 0.24 -22.77 | 31.83 0.25 -26.48 | 36.83 0.31 -30.09 | 35.79 0.38 -27.91 | 27.25 0.32 -20.48 | 24.33 0.32 -17.57 | 22.42 0.31 -15.70 |
| AUBURN___LFGE 323710 | 6.72 0.07 -2.02 | 6.55 0.06 -2.04 | 6.31 0.05 -1.95 | 6.64 0.06 -1.94 | 6.48 0.06 -1.97 | 6.82 0.09 -2.07 | 8.69 0.15 -2.14 | 9.73 0.20 -3.08 | 11.47 0.28 -2.86 | 11.85 0.35 -1.94 | 10.06 0.28 -1.82 | 9.02 0.22 -1.88 | 8.62 0.18 -1.77 | 8.56 0.18 -1.69 | 7.05 0.12 -1.83 | 6.82 0.11 -1.99 | 6.91 0.09 -2.15 | 7.71 0.12 -2.70 | 8.34 0.11 -3.14 | 10.17 0.18 -3.56 | 11.07 0.26 -3.31 | 9.03 0.16 -2.43 | 8.65 0.14 -2.08 | 8.39 0.12 -1.86 |
| BABYLON_RES_REC 323704 | 28.76 0.47 -23.66 | 24.13 0.44 -19.25 | 22.90 0.42 -18.17 | 21.75 0.45 -16.66 | 24.44 0.42 -19.57 | 25.97 0.46 -20.85 | 31.15 0.69 -24.05 | 34.60 0.75 -27.40 | 35.43 1.01 -26.10 | 37.02 1.14 -26.34 | 25.06 0.95 -16.14 | 24.83 0.82 -17.09 | 23.27 0.77 -15.83 | 22.14 0.78 -14.66 | 20.59 0.60 -14.89 | 21.19 0.56 -15.92 | 24.84 0.54 -19.62 | 34.65 0.51 -29.24 | 43.80 0.52 -38.18 | 48.63 0.65 -41.55 | 46.85 0.80 -38.55 | 44.17 0.68 -37.05 | 32.96 0.66 -25.87 | 29.97 0.63 -22.93 |

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|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BARRETT_IC_1 23704 | 29.02 0.47 -23.93 | 24.32 0.44 -19.43 | 23.02 0.43 -18.27 | 21.82 0.46 -16.72 | 24.68 0.43 -19.80 | 26.23 0.47 -21.11 | 31.38 0.67 -24.30 | 34.73 0.72 -27.55 | 35.54 0.98 -26.23 | 37.37 1.12 -26.70 | 25.01 0.90 -16.14 | 24.79 0.78 -17.09 | 23.24 0.75 -15.83 | 22.11 0.76 -14.66 | 20.57 0.58 -14.89 | 21.17 0.53 -15.92 | 24.81 0.51 -19.62 | 34.65 0.52 -29.24 | 43.82 0.54 -38.18 | 48.64 0.66 -41.55 | 46.86 0.81 -38.55 | 44.19 0.70 -37.05 | 33.34 0.71 -26.20 | 30.34 0.71 -23.22 |
| BARRETT_IC_10 23701 | 29.02 0.47 -23.93 | 24.32 0.44 -19.43 | 23.02 0.43 -18.27 | 21.82 0.46 -16.72 | 24.68 0.43 -19.80 | 26.23 0.47 -21.11 | 31.38 0.67 -24.30 | 34.73 0.72 -27.55 | 35.54 0.98 -26.23 | 37.37 1.12 -26.70 | 25.01 0.90 -16.14 | 24.79 0.78 -17.09 | 23.24 0.75 -15.83 | 22.11 0.76 -14.66 | 20.57 0.58 -14.89 | 21.17 0.53 -15.92 | 24.81 0.51 -19.62 | 34.65 0.52 -29.24 | 43.82 0.54 -38.18 | 48.64 0.66 -41.55 | 46.86 0.81 -38.55 | 44.19 0.70 -37.05 | 33.35 0.72 -26.20 | 30.34 0.71 -23.22 |
| BARRETT_IC_11 23702 | 29.02 0.47 -23.93 | 24.32 0.44 -19.43 | 23.02 0.43 -18.27 | 21.82 0.46 -16.72 | 24.68 0.43 -19.80 | 26.23 0.47 -21.11 | 31.38 0.67 -24.30 | 34.73 0.72 -27.55 | 35.54 0.98 -26.23 | 37.37 1.12 -26.70 | 25.01 0.90 -16.14 | 24.79 0.78 -17.09 | 23.24 0.75 -15.83 | 22.11 0.76 -14.66 | 20.57 0.58 -14.89 | 21.17 0.53 -15.92 | 24.81 0.51 -19.62 | 34.65 0.52 -29.24 | 43.82 0.54 -38.18 | 48.64 0.66 -41.55 | 46.86 0.81 -38.55 | 44.19 0.70 -37.05 | 33.35 0.72 -26.20 | 30.34 0.71 -23.22 |
| BARRETT_IC_12 23703 | 29.02 0.47 -23.93 | 24.32 0.44 -19.43 | 23.02 0.43 -18.27 | 21.82 0.46 -16.72 | 24.68 0.43 -19.80 | 26.23 0.47 -21.11 | 31.38 0.67 -24.30 | 34.73 0.72 -27.55 | 35.54 0.98 -26.23 | 37.37 1.12 -26.70 | 25.01 0.90 -16.14 | 24.79 0.78 -17.09 | 23.24 0.75 -15.83 | 22.11 0.76 -14.66 | 20.57 0.58 -14.89 | 21.17 0.53 -15.92 | 24.81 0.51 -19.62 | 34.65 0.52 -29.24 | 43.82 0.54 -38.18 | 48.64 0.66 -41.55 | 46.86 0.81 -38.55 | 44.19 0.70 -37.05 | 33.35 0.72 -26.20 | 30.34 0.71 -23.22 |
| BARRETT_IC_2 23705 | 29.02 0.47 -23.93 | 24.32 0.44 -19.43 | 23.02 0.43 -18.27 | 21.82 0.46 -16.72 | 24.68 0.43 -19.80 | 26.23 0.47 -21.11 | 31.38 0.67 -24.30 | 34.73 0.72 -27.55 | 35.54 0.98 -26.23 | 37.37 1.12 -26.70 | 25.01 0.90 -16.14 | 24.79 0.78 -17.09 | 23.24 0.75 -15.83 | 22.11 0.76 -14.66 | 20.57 0.58 -14.89 | 21.17 0.53 -15.92 | 24.81 0.51 -19.62 | 34.65 0.52 -29.24 | 43.82 0.54 -38.18 | 48.64 0.66 -41.55 | 46.86 0.81 -38.55 | 44.19 0.70 -37.05 | 33.34 0.71 -26.20 | 30.34 0.71 -23.22 |
| BARRETT_IC_3 23706 | 29.02 0.47 -23.93 | 24.32 0.44 -19.43 | 23.02 0.43 -18.27 | 21.82 0.46 -16.72 | 24.68 0.43 -19.80 | 26.23 0.47 -21.11 | 31.38 0.67 -24.30 | 34.73 0.72 -27.55 | 35.54 0.98 -26.23 | 37.37 1.12 -26.70 | 25.01 0.90 -16.14 | 24.79 0.78 -17.09 | 23.24 0.75 -15.83 | 22.11 0.76 -14.66 | 20.57 0.58 -14.89 | 21.17 0.53 -15.92 | 24.81 0.51 -19.62 | 34.65 0.52 -29.24 | 43.82 0.54 -38.18 | 48.64 0.66 -41.55 | 46.86 0.81 -38.55 | 44.19 0.70 -37.05 | 33.34 0.71 -26.20 | 30.34 0.71 -23.22 |
| BARRETT_IC_4 23707 | 29.02 0.47 -23.93 | 24.32 0.44 -19.43 | 23.02 0.43 -18.27 | 21.82 0.46 -16.72 | 24.68 0.43 -19.80 | 26.23 0.47 -21.11 | 31.38 0.67 -24.30 | 34.73 0.72 -27.55 | 35.54 0.98 -26.23 | 37.37 1.12 -26.70 | 25.01 0.90 -16.14 | 24.79 0.78 -17.09 | 23.24 0.75 -15.83 | 22.11 0.76 -14.66 | 20.57 0.58 -14.89 | 21.17 0.53 -15.92 | 24.81 0.51 -19.62 | 34.65 0.52 -29.24 | 43.82 0.54 -38.18 | 48.64 0.66 -41.55 | 46.86 0.81 -38.55 | 44.19 0.70 -37.05 | 33.34 0.71 -26.20 | 30.34 0.71 -23.22 |
| BARRETT_IC_5 23708 | 29.02 0.47 -23.93 | 24.32 0.44 -19.43 | 23.02 0.43 -18.27 | 21.82 0.46 -16.72 | 24.68 0.43 -19.80 | 26.23 0.47 -21.11 | 31.38 0.67 -24.30 | 34.73 0.72 -27.55 | 35.54 0.98 -26.23 | 37.37 1.12 -26.70 | 25.01 0.90 -16.14 | 24.79 0.78 -17.09 | 23.24 0.75 -15.83 | 22.11 0.76 -14.66 | 20.57 0.58 -14.89 | 21.17 0.53 -15.92 | 24.81 0.51 -19.62 | 34.65 0.52 -29.24 | 43.82 0.54 -38.18 | 48.64 0.66 -41.55 | 46.86 0.81 -38.55 | 44.19 0.70 -37.05 | 33.34 0.71 -26.20 | 30.34 0.71 -23.22 |
| BARRETT_IC_6 23709 | 29.02 0.47 -23.93 | 24.32 0.44 -19.43 | 23.02 0.43 -18.27 | 21.82 0.46 -16.72 | 24.68 0.43 -19.80 | 26.23 0.47 -21.11 | 31.38 0.67 -24.30 | 34.73 0.72 -27.55 | 35.54 0.98 -26.23 | 37.37 1.12 -26.70 | 25.01 0.90 -16.14 | 24.79 0.78 -17.09 | 23.24 0.75 -15.83 | 22.11 0.76 -14.66 | 20.57 0.58 -14.89 | 21.17 0.53 -15.92 | 24.81 0.51 -19.62 | 34.65 0.52 -29.24 | 43.82 0.54 -38.18 | 48.64 0.66 -41.55 | 46.86 0.81 -38.55 | 44.19 0.70 -37.05 | 33.34 0.71 -26.20 | 30.34 0.71 -23.22 |
| BARRETT_IC_7 23710 | 29.02 0.47 -23.93 | 24.32 0.44 -19.43 | 23.02 0.43 -18.27 | 21.82 0.46 -16.72 | 24.68 0.43 -19.80 | 26.23 0.47 -21.11 | 31.38 0.67 -24.30 | 34.73 0.72 -27.55 | 35.54 0.98 -26.23 | 37.37 1.12 -26.70 | 25.01 0.90 -16.14 | 24.79 0.78 -17.09 | 23.24 0.75 -15.83 | 22.11 0.76 -14.66 | 20.57 0.58 -14.89 | 21.17 0.53 -15.92 | 24.81 0.51 -19.62 | 34.65 0.52 -29.24 | 43.82 0.54 -38.18 | 48.64 0.66 -41.55 | 46.86 0.81 -38.55 | 44.19 0.70 -37.05 | 33.34 0.71 -26.20 | 30.34 0.71 -23.22 |
| BARRETT_IC_8 23711 | 29.02 0.47 -23.93 | 24.32 0.44 -19.43 | 23.02 0.43 -18.27 | 21.82 0.46 -16.72 | 24.68 0.43 -19.80 | 26.23 0.47 -21.11 | 31.38 0.67 -24.30 | 34.73 0.72 -27.55 | 35.54 0.98 -26.23 | 37.37 1.12 -26.70 | 25.01 0.90 -16.14 | 24.79 0.78 -17.09 | 23.24 0.75 -15.83 | 22.11 0.76 -14.66 | 20.57 0.58 -14.89 | 21.17 0.53 -15.92 | 24.81 0.51 -19.62 | 34.65 0.52 -29.24 | 43.82 0.54 -38.18 | 48.64 0.66 -41.55 | 46.86 0.81 -38.55 | 44.19 0.70 -37.05 | 33.34 0.71 -26.20 | 30.34 0.71 -23.22 |
| BARRETT_IC_9 23700 | 29.02 0.47 -23.93 | 24.32 0.44 -19.43 | 23.02 0.43 -18.27 | 21.82 0.46 -16.72 | 24.68 0.43 -19.80 | 26.23 0.47 -21.11 | 31.38 0.67 -24.30 | 34.73 0.72 -27.55 | 35.54 0.98 -26.23 | 37.37 1.12 -26.70 | 25.01 0.90 -16.14 | 24.79 0.78 -17.09 | 23.24 0.75 -15.83 | 22.11 0.76 -14.66 | 20.57 0.58 -14.89 | 21.17 0.53 -15.92 | 24.81 0.51 -19.62 | 34.65 0.52 -29.24 | 43.82 0.54 -38.18 | 48.64 0.66 -41.55 | 46.86 0.81 -38.55 | 44.19 0.70 -37.05 | 33.35 0.72 -26.20 | 30.34 0.71 -23.22 |
| BARRETT___1 23545 | 29.02 0.47 -23.93 | 24.32 0.44 -19.43 | 23.02 0.43 -18.27 | 21.82 0.46 -16.72 | 24.68 0.43 -19.80 | 26.23 0.47 -21.11 | 31.38 0.67 -24.30 | 34.73 0.72 -27.55 | 35.54 0.98 -26.23 | 37.37 1.12 -26.70 | 25.01 0.90 -16.14 | 24.79 0.78 -17.09 | 23.24 0.75 -15.83 | 22.11 0.76 -14.66 | 20.57 0.58 -14.89 | 21.17 0.53 -15.92 | 24.81 0.51 -19.62 | 34.65 0.52 -29.24 | 43.82 0.54 -38.18 | 48.64 0.66 -41.55 | 46.86 0.81 -38.55 | 44.19 0.70 -37.05 | 33.34 0.71 -26.20 | 30.34 0.71 -23.22 |
| BARRETT___2 23546 | 29.02 0.47 -23.93 | 24.32 0.44 -19.43 | 23.02 0.43 -18.27 | 21.82 0.46 -16.72 | 24.68 0.43 -19.80 | 26.23 0.47 -21.11 | 31.38 0.67 -24.30 | 34.73 0.72 -27.55 | 35.54 0.98 -26.23 | 37.37 1.12 -26.70 | 25.01 0.90 -16.14 | 24.79 0.78 -17.09 | 23.24 0.75 -15.83 | 22.11 0.76 -14.66 | 20.57 0.58 -14.89 | 21.17 0.53 -15.92 | 24.81 0.51 -19.62 | 34.65 0.52 -29.24 | 43.82 0.54 -38.18 | 48.64 0.66 -41.55 | 46.86 0.81 -38.55 | 44.19 0.70 -37.05 | 33.35 0.72 -26.20 | 30.34 0.71 -23.22 |
| BAYONEEC___CTG1 323682 | 20.54 0.36 -15.56 | 20.53 0.33 -15.75 | 19.67 0.32 -15.04 | 19.92 0.33 -14.95 | 19.90 0.31 -15.14 | 20.95 0.34 -15.95 | 23.38 0.51 -16.45 | 29.83 0.59 -22.80 | 31.39 0.82 -22.25 | 25.60 0.93 -15.12 | 22.89 0.79 -14.14 | 22.10 0.69 -14.49 | 20.95 0.66 -13.62 | 20.35 0.66 -13.00 | 19.67 0.51 -14.07 | 19.90 0.46 -14.72 | 20.95 0.45 -15.82 | 25.98 0.45 -20.64 | 29.56 0.46 -24.00 | 34.26 0.57 -27.27 | 33.49 0.70 -25.30 | 25.61 0.60 -18.56 | 22.94 0.58 -15.93 | 21.19 0.55 -14.23 |

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| BAYONEEC___CTG10 323750 | 20.54 0.36 -15.56 | 20.53 0.33 -15.75 | 19.67 0.32 -15.04 | 19.92 0.33 -14.95 | 19.90 0.31 -15.14 | 20.95 0.34 -15.95 | 23.38 0.51 -16.45 | 29.83 0.59 -22.80 | 31.39 0.82 -22.25 | 25.60 0.93 -15.12 | 22.89 0.79 -14.14 | 22.10 0.69 -14.49 | 20.95 0.66 -13.62 | 20.35 0.66 -13.00 | 19.67 0.51 -14.07 | 19.90 0.46 -14.72 | 20.95 0.45 -15.82 | 25.98 0.45 -20.64 | 29.56 0.46 -24.00 | 34.26 0.57 -27.27 | 33.49 0.70 -25.30 | 25.61 0.60 -18.56 | 22.94 0.58 -15.93 | 21.19 0.55 -14.23 |
| BAYONEEC___CTG2 323683 | 20.54 0.36 -15.56 | 20.53 0.33 -15.75 | 19.67 0.32 -15.04 | 19.92 0.33 -14.95 | 19.90 0.31 -15.14 | 20.95 0.34 -15.95 | 23.38 0.51 -16.45 | 29.83 0.59 -22.80 | 31.39 0.82 -22.25 | 25.60 0.93 -15.12 | 22.89 0.79 -14.14 | 22.10 0.69 -14.49 | 20.95 0.66 -13.62 | 20.35 0.66 -13.00 | 19.67 0.51 -14.07 | 19.90 0.46 -14.72 | 20.95 0.45 -15.82 | 25.98 0.45 -20.64 | 29.56 0.46 -24.00 | 34.26 0.57 -27.27 | 33.49 0.70 -25.30 | 25.61 0.60 -18.56 | 22.94 0.58 -15.93 | 21.19 0.55 -14.23 |
| BAYONEEC___CTG3 323684 | 20.54 0.36 -15.56 | 20.53 0.33 -15.75 | 19.67 0.32 -15.04 | 19.92 0.33 -14.95 | 19.90 0.31 -15.14 | 20.95 0.34 -15.95 | 23.38 0.51 -16.45 | 29.83 0.59 -22.80 | 31.39 0.82 -22.25 | 25.60 0.93 -15.12 | 22.89 0.79 -14.14 | 22.10 0.69 -14.49 | 20.95 0.66 -13.62 | 20.35 0.66 -13.00 | 19.67 0.51 -14.07 | 19.90 0.46 -14.72 | 20.95 0.45 -15.82 | 25.98 0.45 -20.64 | 29.56 0.46 -24.00 | 34.26 0.57 -27.27 | 33.49 0.70 -25.30 | 25.61 0.60 -18.56 | 22.94 0.58 -15.93 | 21.19 0.55 -14.23 |
| BAYONEEC___CTG4 323685 | 20.54 0.36 -15.56 | 20.53 0.33 -15.75 | 19.67 0.32 -15.04 | 19.92 0.33 -14.95 | 19.90 0.31 -15.14 | 20.95 0.34 -15.95 | 23.38 0.51 -16.45 | 29.83 0.59 -22.80 | 31.39 0.82 -22.25 | 25.60 0.93 -15.12 | 22.89 0.79 -14.14 | 22.10 0.69 -14.49 | 20.95 0.66 -13.62 | 20.35 0.66 -13.00 | 19.67 0.51 -14.07 | 19.90 0.46 -14.72 | 20.95 0.45 -15.82 | 25.98 0.45 -20.64 | 29.56 0.46 -24.00 | 34.26 0.57 -27.27 | 33.49 0.70 -25.30 | 25.61 0.60 -18.56 | 22.94 0.58 -15.93 | 21.19 0.55 -14.23 |
| BAYONEEC___CTG5 323686 | 20.54 0.36 -15.56 | 20.53 0.33 -15.75 | 19.67 0.32 -15.04 | 19.92 0.33 -14.95 | 19.90 0.31 -15.14 | 20.95 0.34 -15.95 | 23.38 0.51 -16.45 | 29.83 0.59 -22.80 | 31.39 0.82 -22.25 | 25.60 0.93 -15.12 | 22.89 0.79 -14.14 | 22.10 0.69 -14.49 | 20.95 0.66 -13.62 | 20.35 0.66 -13.00 | 19.67 0.51 -14.07 | 19.90 0.46 -14.72 | 20.95 0.45 -15.82 | 25.98 0.45 -20.64 | 29.56 0.46 -24.00 | 34.26 0.57 -27.27 | 33.49 0.70 -25.30 | 25.61 0.60 -18.56 | 22.94 0.58 -15.93 | 21.19 0.55 -14.23 |
| BAYONEEC___CTG6 323687 | 20.54 0.36 -15.56 | 20.53 0.33 -15.75 | 19.67 0.32 -15.04 | 19.92 0.33 -14.95 | 19.90 0.31 -15.14 | 20.95 0.34 -15.95 | 23.38 0.51 -16.45 | 29.83 0.59 -22.80 | 31.39 0.82 -22.25 | 25.60 0.93 -15.12 | 22.89 0.79 -14.14 | 22.10 0.69 -14.49 | 20.95 0.66 -13.62 | 20.35 0.66 -13.00 | 19.67 0.51 -14.07 | 19.90 0.46 -14.72 | 20.95 0.45 -15.82 | 25.98 0.45 -20.64 | 29.56 0.46 -24.00 | 34.26 0.57 -27.27 | 33.49 0.70 -25.30 | 25.61 0.60 -18.56 | 22.94 0.58 -15.93 | 21.19 0.55 -14.23 |
| BAYONEEC___CTG7 323688 | 20.54 0.36 -15.56 | 20.53 0.33 -15.75 | 19.67 0.32 -15.04 | 19.92 0.33 -14.95 | 19.90 0.31 -15.14 | 20.95 0.34 -15.95 | 23.38 0.51 -16.45 | 29.83 0.59 -22.80 | 31.39 0.82 -22.25 | 25.60 0.93 -15.12 | 22.89 0.79 -14.14 | 22.10 0.69 -14.49 | 20.95 0.66 -13.62 | 20.35 0.66 -13.00 | 19.67 0.51 -14.07 | 19.90 0.46 -14.72 | 20.95 0.45 -15.82 | 25.98 0.45 -20.64 | 29.56 0.46 -24.00 | 34.26 0.57 -27.27 | 33.49 0.70 -25.30 | 25.61 0.60 -18.56 | 22.94 0.58 -15.93 | 21.19 0.55 -14.23 |
| BAYONEEC___CTG8 323689 | 20.54 0.36 -15.56 | 20.53 0.33 -15.75 | 19.67 0.32 -15.04 | 19.92 0.33 -14.95 | 19.90 0.31 -15.14 | 20.95 0.34 -15.95 | 23.38 0.51 -16.45 | 29.83 0.59 -22.80 | 31.39 0.82 -22.25 | 25.60 0.93 -15.12 | 22.89 0.79 -14.14 | 22.10 0.69 -14.49 | 20.95 0.66 -13.62 | 20.35 0.66 -13.00 | 19.67 0.51 -14.07 | 19.90 0.46 -14.72 | 20.95 0.45 -15.82 | 25.98 0.45 -20.64 | 29.56 0.46 -24.00 | 34.26 0.57 -27.27 | 33.49 0.70 -25.30 | 25.61 0.60 -18.56 | 22.94 0.58 -15.93 | 21.19 0.55 -14.23 |
| BAYONEEC___CTG9 323749 | 20.54 0.36 -15.56 | 20.53 0.33 -15.75 | 19.67 0.32 -15.04 | 19.92 0.33 -14.95 | 19.90 0.31 -15.14 | 20.95 0.34 -15.95 | 23.38 0.51 -16.45 | 29.83 0.59 -22.80 | 31.39 0.82 -22.25 | 25.60 0.93 -15.12 | 22.89 0.79 -14.14 | 22.10 0.69 -14.49 | 20.95 0.66 -13.62 | 20.35 0.66 -13.00 | 19.67 0.51 -14.07 | 19.90 0.46 -14.72 | 20.95 0.45 -15.82 | 25.98 0.45 -20.64 | 29.56 0.46 -24.00 | 34.26 0.57 -27.27 | 33.49 0.70 -25.30 | 25.61 0.60 -18.56 | 22.94 0.58 -15.93 | 21.19 0.55 -14.23 |
| BEACON___LESR 323632 | 25.26 0.23 -20.40 | 25.32 0.22 -20.65 | 24.24 0.20 -19.72 | 24.46 0.22 -19.60 | 24.52 0.22 -19.85 | 25.82 0.25 -20.92 | 28.28 0.30 -21.58 | 36.74 0.30 -29.99 | 37.96 0.40 -29.24 | 29.90 0.48 -19.87 | 26.96 0.41 -18.58 | 26.24 0.35 -18.98 | 24.83 0.33 -17.83 | 24.04 0.33 -17.02 | 23.78 0.25 -18.42 | 24.24 0.24 -19.29 | 25.65 0.23 -20.74 | 32.11 0.25 -26.97 | 36.71 0.25 -31.35 | 42.38 0.33 -35.63 | 40.94 0.39 -33.05 | 31.02 0.32 -24.26 | 27.56 0.32 -20.81 | 25.28 0.28 -18.59 |
| BEAVER RIVER___HYD 24048 | 4.95 -0.04 -0.37 | 4.77 -0.05 -0.37 | 4.63 -0.04 -0.36 | 4.93 -0.06 -0.35 | 4.76 -0.05 -0.36 | 5.01 -0.02 -0.38 | 6.77 -0.03 -0.39 | 6.44 -0.01 0.00 | 8.33 0.00 0.00 | 9.49 -0.06 0.00 | 7.92 -0.04 0.00 | 6.95 0.03 0.00 | 7.97 -0.01 -1.31 | 8.17 -0.03 -1.51 | 5.05 -0.05 0.00 | 4.67 -0.05 0.00 | 4.59 -0.08 0.00 | 4.86 -0.03 0.00 | 5.05 -0.05 0.00 | 6.42 -0.01 0.00 | 7.53 0.04 0.00 | 6.43 -0.01 0.00 | 6.40 -0.03 0.00 | 6.35 -0.06 0.00 |
| BEEBEE_GT_13 23619 | 6.67 0.03 -2.02 | 6.51 0.02 -2.04 | 6.27 0.01 -1.95 | 6.61 0.03 -1.94 | 6.43 0.02 -1.96 | 6.78 0.06 -2.07 | 8.61 0.06 -2.13 | 9.65 0.15 -3.05 | 11.13 0.18 -2.63 | 11.59 0.26 -1.79 | 9.89 0.25 -1.67 | 8.82 0.17 -1.73 | 8.39 0.10 -1.63 | 8.32 0.08 -1.55 | 6.83 0.05 -1.68 | 6.72 0.06 -1.95 | 6.80 0.03 -2.10 | 7.59 0.04 -2.66 | 8.22 0.03 -3.09 | 10.02 0.08 -3.51 | 10.92 0.16 -3.26 | 8.93 0.10 -2.39 | 8.56 0.08 -2.05 | 8.32 0.08 -1.83 |
| BETHLEHEM___GRP 23843 | 25.24 0.15 -20.46 | 25.30 0.14 -20.71 | 24.23 0.13 -19.78 | 24.44 0.14 -19.66 | 24.51 0.14 -19.91 | 25.79 0.15 -20.98 | 28.17 0.12 -21.64 | 36.65 0.12 -30.08 | 37.81 0.17 -29.32 | 29.69 0.21 -19.93 | 26.78 0.17 -18.64 | 26.10 0.15 -19.03 | 24.70 0.15 -17.89 | 23.91 0.15 -17.07 | 23.68 0.11 -18.47 | 24.17 0.10 -19.34 | 25.58 0.10 -20.80 | 32.04 0.11 -27.04 | 36.65 0.11 -31.44 | 42.30 0.14 -35.73 | 40.81 0.16 -33.15 | 30.90 0.14 -24.33 | 27.44 0.14 -20.87 | 25.16 0.11 -18.64 |
| BETHLEHEM___GS1 323560 | 25.24 0.15 -20.46 | 25.30 0.14 -20.71 | 24.23 0.13 -19.78 | 24.44 0.14 -19.66 | 24.51 0.14 -19.91 | 25.79 0.15 -20.98 | 28.17 0.12 -21.64 | 36.65 0.12 -30.08 | 37.81 0.17 -29.32 | 29.69 0.21 -19.93 | 26.78 0.17 -18.64 | 26.10 0.15 -19.03 | 24.70 0.15 -17.89 | 23.91 0.15 -17.07 | 23.68 0.11 -18.47 | 24.17 0.10 -19.34 | 25.58 0.10 -20.80 | 32.04 0.11 -27.04 | 36.65 0.11 -31.44 | 42.30 0.14 -35.73 | 40.81 0.16 -33.15 | 30.90 0.14 -24.33 | 27.44 0.14 -20.87 | 25.16 0.11 -18.64 |
| BETHLEHEM___GS2 323561 | 25.24 0.15 -20.46 | 25.30 0.14 -20.71 | 24.23 0.13 -19.78 | 24.44 0.14 -19.66 | 24.51 0.14 -19.91 | 25.79 0.15 -20.98 | 28.17 0.12 -21.64 | 36.65 0.12 -30.08 | 37.81 0.17 -29.32 | 29.69 0.21 -19.93 | 26.78 0.17 -18.64 | 26.10 0.15 -19.03 | 24.70 0.15 -17.89 | 23.91 0.15 -17.07 | 23.68 0.11 -18.47 | 24.17 0.10 -19.34 | 25.58 0.10 -20.80 | 32.04 0.11 -27.04 | 36.65 0.11 -31.44 | 42.30 0.14 -35.73 | 40.81 0.16 -33.15 | 30.90 0.14 -24.33 | 27.44 0.14 -20.87 | 25.16 0.11 -18.64 |

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|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BETHLEHEM___GS3 323562 | 25.24 0.15 -20.46 | 25.30 0.14 -20.71 | 24.23 0.13 -19.78 | 24.44 0.14 -19.66 | 24.51 0.14 -19.91 | 25.79 0.15 -20.98 | 28.17 0.12 -21.64 | 36.65 0.12 -30.08 | 37.81 0.17 -29.32 | 29.69 0.21 -19.93 | 26.78 0.17 -18.64 | 26.10 0.15 -19.03 | 24.70 0.15 -17.89 | 23.91 0.15 -17.07 | 23.68 0.11 -18.47 | 24.17 0.10 -19.34 | 25.58 0.10 -20.80 | 32.04 0.11 -27.04 | 36.65 0.11 -31.44 | 42.30 0.14 -35.73 | 40.81 0.16 -33.15 | 30.90 0.14 -24.33 | 27.44 0.14 -20.87 | 25.16 0.11 -18.64 |
| BETHLEHEM___STEEL 23779 | 7.38 0.09 -2.67 | 7.23 0.09 -2.70 | 6.96 0.06 -2.58 | 7.29 0.09 -2.56 | 7.13 0.08 -2.60 | 7.52 0.13 -2.73 | 9.40 0.17 -2.82 | 10.74 0.26 -4.03 | 11.96 0.32 -3.31 | 12.30 0.50 -2.25 | 10.52 0.45 -2.10 | 9.40 0.30 -2.18 | 8.90 0.18 -2.05 | 8.81 0.17 -1.96 | 7.34 0.12 -2.12 | 7.39 0.11 -2.56 | 7.50 0.07 -2.76 | 8.47 0.09 -3.49 | 9.22 0.07 -4.05 | 11.16 0.12 -4.61 | 12.03 0.26 -4.27 | 9.74 0.16 -3.14 | 9.27 0.15 -2.69 | 8.98 0.17 -2.40 |
| BETHPAGE_CC_5 323564 | 28.59 0.46 -23.50 | 24.07 0.44 -19.18 | 22.84 0.42 -18.11 | 21.72 0.45 -16.63 | 24.35 0.42 -19.48 | 25.87 0.46 -20.76 | 30.99 0.68 -23.90 | 34.51 0.75 -27.31 | 35.36 1.01 -26.02 | 36.81 1.15 -26.11 | 25.06 0.96 -16.14 | 24.84 0.83 -17.09 | 23.29 0.79 -15.83 | 22.16 0.80 -14.66 | 20.61 0.62 -14.89 | 21.20 0.57 -15.92 | 24.85 0.55 -19.62 | 34.69 0.56 -29.24 | 43.85 0.57 -38.18 | 48.69 0.71 -41.55 | 46.92 0.87 -38.55 | 44.23 0.73 -37.05 | 32.83 0.73 -25.67 | 29.87 0.70 -22.76 |
| BIGTREE_115_KV_TB2_REV_LBMP_A 345034 | 7.49 0.13 -2.72 | 7.34 0.13 -2.76 | 7.05 0.11 -2.63 | 7.40 0.14 -2.62 | 7.23 0.12 -2.65 | 7.63 0.18 -2.79 | 9.53 0.24 -2.88 | 10.90 0.34 -4.12 | 12.12 0.43 -3.36 | 12.46 0.62 -2.28 | 10.66 0.56 -2.14 | 9.53 0.39 -2.21 | 9.01 0.26 -2.08 | 8.93 0.25 -1.99 | 7.42 0.17 -2.15 | 7.49 0.17 -2.61 | 7.61 0.13 -2.81 | 8.58 0.14 -3.55 | 9.35 0.12 -4.13 | 11.31 0.19 -4.69 | 12.19 0.35 -4.35 | 9.87 0.23 -3.19 | 9.39 0.22 -2.74 | 9.09 0.23 -2.45 |
| BINGHAMTON___COGEN 23790 | 9.71 0.13 -4.96 | 9.58 0.12 -5.02 | 9.21 0.11 -4.79 | 9.53 0.13 -4.76 | 9.39 0.12 -4.82 | 9.88 0.14 -5.08 | 11.86 0.21 -5.24 | 14.24 0.26 -7.53 | 16.02 0.34 -7.36 | 14.96 0.41 -5.00 | 13.00 0.36 -4.68 | 12.05 0.28 -4.85 | 11.46 0.24 -4.56 | 11.27 0.23 -4.35 | 9.97 0.16 -4.71 | 9.83 0.15 -4.96 | 10.15 0.14 -5.35 | 11.77 0.16 -6.72 | 13.06 0.15 -7.81 | 15.52 0.22 -8.87 | 16.04 0.31 -8.23 | 12.71 0.23 -6.04 | 11.82 0.21 -5.18 | 11.24 0.20 -4.63 |
| BLACK RIVER___HYD 24047 | 5.26 -0.05 -0.67 | 5.07 -0.06 -0.68 | 4.91 -0.06 -0.65 | 5.22 -0.07 -0.65 | 5.04 -0.06 -0.66 | 5.32 -0.03 -0.69 | 7.10 -0.03 -0.71 | 7.28 -0.01 -0.84 | 9.12 0.00 -0.80 | 10.03 -0.07 -0.54 | 8.42 -0.05 -0.51 | 7.50 0.06 -0.52 | 8.14 -0.01 -1.49 | 8.28 -0.02 -1.61 | 5.55 -0.06 -0.51 | 5.20 -0.07 -0.54 | 5.17 -0.09 -0.59 | 5.59 -0.03 -0.74 | 5.91 -0.05 -0.86 | 7.41 0.01 -0.97 | 8.47 0.07 -0.90 | 7.11 0.00 -0.66 | 6.97 -0.03 -0.57 | 6.85 -0.07 -0.51 |
| BLISS_WT_PWR 323608 | 7.74 0.23 -2.88 | 7.59 0.23 -2.91 | 7.29 0.20 -2.78 | 7.65 0.24 -2.77 | 7.48 0.23 -2.80 | 7.90 0.29 -2.95 | 9.88 0.42 -3.04 | 11.32 0.52 -4.35 | 12.50 0.67 -3.51 | 12.83 0.90 -2.39 | 10.98 0.79 -2.23 | 9.81 0.58 -2.31 | 9.27 0.43 -2.17 | 9.17 0.41 -2.07 | 7.64 0.29 -2.25 | 7.72 0.26 -2.74 | 7.84 0.22 -2.95 | 8.86 0.23 -3.73 | 9.65 0.21 -4.34 | 11.68 0.32 -4.93 | 12.58 0.50 -4.58 | 10.17 0.37 -3.36 | 9.65 0.34 -2.88 | 9.34 0.35 -2.57 |
| BLUE_CIRC_CHEM_DRP 24182 | 24.79 0.17 -19.99 | 24.85 0.16 -20.24 | 23.80 0.16 -19.33 | 24.02 0.17 -19.21 | 24.07 0.16 -19.46 | 25.33 0.18 -20.50 | 27.76 0.21 -21.15 | 36.05 0.21 -29.39 | 37.26 0.28 -28.65 | 29.36 0.33 -19.47 | 26.45 0.28 -18.21 | 25.77 0.24 -18.61 | 24.39 0.23 -17.49 | 23.61 0.23 -16.69 | 23.34 0.17 -18.06 | 23.80 0.17 -18.91 | 25.17 0.16 -20.34 | 31.50 0.17 -26.44 | 36.01 0.17 -30.75 | 41.58 0.22 -34.94 | 40.16 0.26 -32.41 | 30.45 0.22 -23.79 | 27.06 0.22 -20.41 | 24.84 0.20 -18.23 |
| BOC_GAS_DRP 24189 | 24.89 0.17 -20.10 | 24.95 0.16 -20.35 | 23.90 0.16 -19.43 | 24.12 0.17 -19.31 | 24.17 0.16 -19.56 | 25.43 0.17 -20.61 | 27.88 0.21 -21.26 | 36.21 0.21 -29.55 | 37.43 0.30 -28.80 | 29.48 0.35 -19.57 | 26.57 0.29 -18.31 | 25.88 0.26 -18.71 | 24.49 0.24 -17.58 | 23.71 0.24 -16.78 | 23.44 0.18 -18.16 | 23.90 0.17 -19.01 | 25.29 0.17 -20.45 | 31.65 0.17 -26.58 | 36.19 0.18 -30.91 | 41.78 0.22 -35.12 | 40.35 0.27 -32.58 | 30.58 0.23 -23.91 | 27.17 0.22 -20.52 | 24.95 0.21 -18.33 |
| BORALEX_4TH_BRANCH 23824 | 25.73 0.21 -20.88 | 25.79 0.20 -21.14 | 24.69 0.19 -20.19 | 24.91 0.20 -20.07 | 24.98 0.20 -20.33 | 26.29 0.22 -21.41 | 28.85 0.35 -22.09 | 37.49 0.34 -30.70 | 38.70 0.45 -29.93 | 30.41 0.52 -20.34 | 27.41 0.42 -19.02 | 26.70 0.36 -19.42 | 25.26 0.34 -18.25 | 24.45 0.34 -17.42 | 24.21 0.25 -18.85 | 24.70 0.24 -19.74 | 26.15 0.24 -21.23 | 32.76 0.27 -27.60 | 37.47 0.29 -32.09 | 43.25 0.36 -36.46 | 41.73 0.41 -33.82 | 31.60 0.33 -24.82 | 28.08 0.35 -21.30 | 25.76 0.32 -19.03 |
| BOWLINE___1 23526 | 19.33 0.27 -14.43 | 19.31 0.25 -14.61 | 18.50 0.24 -13.95 | 18.77 0.26 -13.87 | 18.73 0.24 -14.05 | 19.71 0.26 -14.80 | 22.08 0.40 -15.26 | 28.03 0.46 -21.12 | 29.57 0.63 -20.61 | 24.27 0.71 -14.01 | 21.67 0.60 -13.10 | 20.88 0.53 -13.43 | 19.79 0.50 -12.63 | 19.24 0.50 -12.05 | 18.52 0.38 -13.04 | 18.71 0.35 -13.64 | 19.68 0.34 -14.66 | 24.38 0.34 -19.15 | 27.71 0.34 -22.27 | 32.17 0.43 -25.30 | 31.52 0.55 -23.48 | 24.14 0.46 -17.23 | 21.66 0.44 -14.78 | 20.04 0.43 -13.20 |
| BOWLINE___2 23595 | 19.33 0.27 -14.43 | 19.31 0.25 -14.61 | 18.50 0.24 -13.95 | 18.77 0.26 -13.87 | 18.73 0.24 -14.05 | 19.72 0.27 -14.80 | 22.08 0.40 -15.26 | 28.03 0.46 -21.12 | 29.57 0.63 -20.62 | 24.27 0.71 -14.01 | 21.67 0.60 -13.10 | 20.88 0.53 -13.43 | 19.79 0.50 -12.63 | 19.24 0.50 -12.05 | 18.52 0.38 -13.04 | 18.71 0.35 -13.64 | 19.68 0.34 -14.66 | 24.38 0.34 -19.15 | 27.71 0.34 -22.27 | 32.17 0.43 -25.31 | 31.52 0.55 -23.48 | 24.14 0.46 -17.23 | 21.66 0.44 -14.78 | 20.04 0.43 -13.20 |
| BROOKHAVEN___DRP 24191 | 28.96 0.43 -23.90 | 24.20 0.40 -19.35 | 22.98 0.40 -18.27 | 21.78 0.43 -16.71 | 24.52 0.38 -19.69 | 26.05 0.40 -21.00 | 31.28 0.59 -24.28 | 34.64 0.64 -27.54 | 35.41 0.87 -26.22 | 37.19 0.96 -26.67 | 24.90 0.80 -16.14 | 24.70 0.69 -17.09 | 23.14 0.65 -15.83 | 22.01 0.66 -14.66 | 20.50 0.51 -14.89 | 21.11 0.47 -15.92 | 24.75 0.45 -19.62 | 34.61 0.48 -29.24 | 43.79 0.50 -38.18 | 48.62 0.64 -41.55 | 46.82 0.77 -38.55 | 44.14 0.64 -37.05 | 33.24 0.64 -26.17 | 30.20 0.60 -23.20 |
| BROOKLYN_NAVY_YARD 23515 | 20.52 0.34 -15.56 | 20.51 0.32 -15.75 | 19.65 0.30 -15.04 | 19.90 0.32 -14.95 | 19.89 0.29 -15.14 | 20.93 0.33 -15.95 | 23.36 0.49 -16.45 | 29.82 0.57 -22.80 | 31.37 0.79 -22.25 | 25.58 0.91 -15.12 | 22.86 0.76 -14.14 | 22.08 0.66 -14.49 | 20.92 0.63 -13.62 | 20.33 0.64 -13.00 | 19.66 0.49 -14.07 | 19.88 0.45 -14.72 | 20.93 0.43 -15.82 | 25.96 0.44 -20.64 | 29.54 0.44 -24.00 | 34.24 0.55 -27.27 | 33.47 0.68 -25.30 | 25.58 0.57 -18.56 | 22.92 0.56 -15.93 | 21.17 0.53 -14.23 |
| BROOKLYN___ARMY_DRP 323595 | 20.52 0.34 -15.56 | 20.53 0.33 -15.75 | 19.67 0.31 -15.04 | 19.95 0.35 -14.96 | 19.93 0.33 -15.15 | 20.96 0.35 -15.95 | 23.38 0.51 -16.45 | 29.87 0.61 -22.81 | 31.43 0.85 -22.26 | 25.66 0.98 -15.13 | 22.95 0.84 -14.15 | 22.15 0.73 -14.50 | 20.99 0.69 -13.63 | 20.40 0.70 -13.01 | 19.71 0.54 -14.08 | 19.92 0.49 -14.72 | 20.98 0.48 -15.83 | 26.02 0.48 -20.65 | 29.59 0.49 -24.00 | 34.31 0.61 -27.27 | 33.54 0.74 -25.30 | 25.64 0.63 -18.57 | 22.97 0.61 -15.93 | 21.23 0.58 -14.24 |

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|----------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BROOME_2_LFGE 323671 | 9.71 0.13 -4.96 | 9.58 0.12 -5.02 | 9.21 0.11 -4.79 | 9.53 0.13 -4.76 | 9.39 0.12 -4.82 | 9.88 0.14 -5.08 | 11.86 0.21 -5.24 | 14.24 0.26 -7.53 | 16.02 0.34 -7.36 | 14.96 0.41 -5.00 | 13.00 0.36 -4.68 | 12.05 0.28 -4.85 | 11.46 0.24 -4.56 | 11.27 0.23 -4.35 | 9.97 0.16 -4.71 | 9.83 0.15 -4.96 | 10.15 0.14 -5.35 | 11.77 0.16 -6.72 | 13.06 0.15 -7.81 | 15.52 0.22 -8.87 | 16.04 0.31 -8.23 | 12.71 0.23 -6.04 | 11.82 0.21 -5.18 | 11.24 0.20 -4.63 |
| BROOME___LFGE 323600 | 9.71 0.13 -4.96 | 9.58 0.12 -5.02 | 9.21 0.11 -4.79 | 9.53 0.13 -4.76 | 9.39 0.12 -4.82 | 9.88 0.14 -5.08 | 11.86 0.21 -5.24 | 14.24 0.26 -7.53 | 16.02 0.34 -7.36 | 14.96 0.41 -5.00 | 13.00 0.36 -4.68 | 12.05 0.28 -4.85 | 11.46 0.24 -4.56 | 11.27 0.23 -4.35 | 9.97 0.16 -4.71 | 9.83 0.15 -4.96 | 10.15 0.14 -5.35 | 11.77 0.16 -6.72 | 13.06 0.15 -7.81 | 15.52 0.22 -8.87 | 16.04 0.31 -8.23 | 12.71 0.23 -6.04 | 11.82 0.21 -5.18 | 11.24 0.20 -4.63 |
| BURROWS___LYONSDAL 23803 | 4.67 0.04 0.00 | 4.48 0.03 0.00 | 4.34 0.03 0.00 | 4.67 0.03 0.00 | 4.47 0.02 0.00 | 4.72 0.06 0.00 | 6.51 0.10 0.00 | 6.57 0.12 0.00 | 8.51 0.18 0.00 | 9.72 0.17 0.00 | 8.12 0.16 0.00 | 7.09 0.17 0.00 | 7.45 0.13 -0.65 | 7.56 0.12 -0.75 | 5.16 0.06 0.00 | 4.77 0.05 0.00 | 4.70 0.03 0.00 | 4.96 0.07 0.00 | 5.16 0.06 0.00 | 6.55 0.12 0.00 | 7.67 0.17 0.00 | 6.55 0.11 0.00 | 6.52 0.09 0.00 | 6.47 0.06 0.00 |
| CAITHNESS_CC_1 323624 | 28.96 0.43 -23.91 | 24.20 0.40 -19.35 | 22.97 0.39 -18.27 | 21.78 0.43 -16.71 | 24.52 0.38 -19.70 | 26.05 0.40 -21.00 | 31.28 0.59 -24.28 | 34.64 0.64 -27.54 | 35.42 0.87 -26.22 | 37.20 0.97 -26.68 | 24.91 0.80 -16.14 | 24.71 0.70 -17.09 | 23.15 0.65 -15.83 | 22.02 0.66 -14.66 | 20.51 0.52 -14.89 | 21.12 0.48 -15.92 | 24.76 0.46 -19.62 | 34.62 0.48 -29.24 | 43.79 0.51 -38.18 | 48.62 0.64 -41.55 | 46.83 0.78 -38.55 | 44.15 0.65 -37.05 | 33.24 0.64 -26.17 | 30.21 0.60 -23.20 |
| CALPINE BETH_PAGE_GT4 24209 | 28.41 0.47 -23.31 | 23.99 0.44 -19.11 | 22.77 0.42 -18.04 | 21.68 0.45 -16.59 | 24.25 0.42 -19.38 | 25.77 0.46 -20.65 | 30.82 0.69 -23.73 | 34.40 0.75 -27.20 | 35.28 1.02 -25.93 | 36.56 1.16 -25.85 | 25.07 0.96 -16.14 | 24.85 0.84 -17.09 | 23.29 0.80 -15.83 | 22.17 0.81 -14.66 | 20.61 0.62 -14.89 | 21.21 0.57 -15.92 | 24.85 0.56 -19.62 | 34.69 0.56 -29.24 | 43.84 0.56 -38.18 | 48.69 0.71 -41.55 | 46.91 0.86 -38.55 | 44.22 0.73 -37.05 | 32.60 0.73 -25.44 | 29.67 0.70 -22.56 |
| CALPINE_BETH_PAGE_GT_4 323586 | 28.41 0.47 -23.31 | 23.99 0.44 -19.11 | 22.77 0.42 -18.04 | 21.68 0.45 -16.59 | 24.25 0.42 -19.38 | 25.77 0.46 -20.65 | 30.82 0.69 -23.73 | 34.40 0.75 -27.20 | 35.28 1.02 -25.93 | 36.56 1.16 -25.85 | 25.07 0.96 -16.14 | 24.85 0.84 -17.09 | 23.29 0.80 -15.83 | 22.17 0.81 -14.66 | 20.61 0.62 -14.89 | 21.21 0.57 -15.92 | 24.85 0.56 -19.62 | 34.69 0.56 -29.24 | 43.84 0.56 -38.18 | 48.69 0.71 -41.55 | 46.91 0.86 -38.55 | 44.22 0.73 -37.05 | 32.60 0.73 -25.44 | 29.67 0.70 -22.56 |
| CALPINE_BP_GT1 23823 | 28.41 0.47 -23.31 | 23.99 0.44 -19.11 | 22.77 0.42 -18.04 | 21.68 0.45 -16.59 | 24.25 0.42 -19.38 | 25.77 0.46 -20.65 | 30.82 0.69 -23.73 | 34.40 0.75 -27.20 | 35.28 1.02 -25.93 | 36.56 1.16 -25.85 | 25.07 0.96 -16.14 | 24.85 0.84 -17.09 | 23.29 0.80 -15.83 | 22.17 0.81 -14.66 | 20.61 0.62 -14.89 | 21.21 0.57 -15.92 | 24.85 0.56 -19.62 | 34.69 0.56 -29.24 | 43.84 0.56 -38.18 | 48.69 0.71 -41.55 | 46.91 0.86 -38.55 | 44.22 0.73 -37.05 | 32.60 0.73 -25.44 | 29.67 0.70 -22.56 |
| CALSPAN___DRP 24200 | 7.38 0.09 -2.67 | 7.23 0.09 -2.70 | 6.96 0.06 -2.58 | 7.29 0.09 -2.56 | 7.13 0.08 -2.60 | 7.52 0.13 -2.73 | 9.40 0.17 -2.82 | 10.74 0.26 -4.03 | 11.96 0.32 -3.31 | 12.30 0.50 -2.25 | 10.52 0.45 -2.10 | 9.40 0.30 -2.18 | 8.90 0.18 -2.05 | 8.81 0.17 -1.96 | 7.34 0.12 -2.12 | 7.39 0.11 -2.56 | 7.50 0.07 -2.76 | 8.47 0.09 -3.49 | 9.22 0.07 -4.05 | 11.16 0.12 -4.61 | 12.03 0.26 -4.27 | 9.74 0.16 -3.14 | 9.27 0.15 -2.69 | 8.98 0.17 -2.40 |
| CANDIGU_WT_PWR 323617 | 8.26 0.15 -3.48 | 8.12 0.15 -3.53 | 7.81 0.13 -3.37 | 8.14 0.16 -3.35 | 7.99 0.15 -3.39 | 8.42 0.20 -3.57 | 10.38 0.28 -3.68 | 12.08 0.37 -5.27 | 13.19 0.55 -4.31 | 13.21 0.73 -2.93 | 11.34 0.63 -2.74 | 10.22 0.46 -2.84 | 9.69 0.35 -2.67 | 9.57 0.33 -2.55 | 8.09 0.22 -2.76 | 8.36 0.19 -3.45 | 8.55 0.17 -3.72 | 9.78 0.20 -4.70 | 10.74 0.18 -5.46 | 12.91 0.27 -6.21 | 13.66 0.40 -5.76 | 10.96 0.29 -4.23 | 10.32 0.26 -3.63 | 9.91 0.26 -3.24 |
| CARR STREET_E_SYR 24060 | 6.11 0.02 -1.46 | 5.94 0.02 -1.48 | 5.74 0.01 -1.41 | 6.06 0.02 -1.40 | 5.89 0.02 -1.42 | 6.19 0.04 -1.49 | 8.02 0.07 -1.54 | 8.77 0.10 -2.22 | 10.59 0.14 -2.12 | 11.16 0.17 -1.44 | 9.47 0.16 -1.35 | 8.44 0.12 -1.39 | 8.08 0.10 -1.31 | 8.04 0.09 -1.25 | 6.52 0.06 -1.35 | 6.22 0.06 -1.44 | 6.27 0.05 -1.55 | 6.91 0.06 -1.96 | 7.43 0.05 -2.28 | 9.12 0.09 -2.60 | 10.04 0.14 -2.41 | 8.29 0.08 -1.77 | 8.00 0.06 -1.52 | 7.81 0.05 -1.35 |
| CARTHAGE___PAPER 23857 | 5.13 -0.05 -0.56 | 4.95 -0.06 -0.56 | 4.79 -0.06 -0.54 | 5.10 -0.07 -0.53 | 4.93 -0.06 -0.54 | 5.20 -0.03 -0.57 | 6.97 -0.03 -0.59 | 7.13 -0.01 -0.69 | 8.98 -0.01 -0.66 | 9.92 -0.08 -0.45 | 8.32 -0.06 -0.42 | 7.37 0.02 -0.43 | 8.16 -0.03 -1.52 | 8.32 -0.05 -1.67 | 5.45 -0.07 -0.42 | 5.10 -0.07 -0.45 | 5.06 -0.10 -0.48 | 5.45 -0.04 -0.61 | 5.75 -0.06 -0.70 | 7.22 -0.01 -0.80 | 8.28 0.04 -0.74 | 6.97 -0.02 -0.54 | 6.86 -0.04 -0.47 | 6.74 -0.08 -0.42 |
| CASSADAGA_WT_PWR 323784 | 7.77 0.32 -2.82 | 7.61 0.31 -2.86 | 7.32 0.28 -2.73 | 7.68 0.33 -2.71 | 7.52 0.32 -2.75 | 7.95 0.40 -2.89 | 9.98 0.58 -2.98 | 11.41 0.70 -4.27 | 12.70 0.92 -3.46 | 13.12 1.22 -2.35 | 11.22 1.06 -2.20 | 10.00 0.81 -2.28 | 9.45 0.64 -2.14 | 9.34 0.60 -2.04 | 7.75 0.44 -2.21 | 7.80 0.39 -2.69 | 7.91 0.34 -2.90 | 8.93 0.37 -3.66 | 9.72 0.36 -4.26 | 11.76 0.49 -4.84 | 12.69 0.70 -4.49 | 10.27 0.53 -3.30 | 9.73 0.48 -2.83 | 9.42 0.48 -2.53 |
| CE_DUNWOOD___DRP 24194 | 20.46 0.31 -15.53 | 20.45 0.28 -15.72 | 19.60 0.27 -15.01 | 19.85 0.29 -14.92 | 19.84 0.27 -15.11 | 20.88 0.30 -15.92 | 23.29 0.46 -16.42 | 29.72 0.52 -22.76 | 31.24 0.71 -22.21 | 25.44 0.80 -15.09 | 22.76 0.68 -14.12 | 21.98 0.60 -14.47 | 20.83 0.57 -13.60 | 20.24 0.58 -12.97 | 19.58 0.44 -14.04 | 19.81 0.40 -14.69 | 20.85 0.39 -15.79 | 25.88 0.39 -20.60 | 29.46 0.40 -23.95 | 34.15 0.50 -27.22 | 33.37 0.62 -25.25 | 25.50 0.53 -18.53 | 22.84 0.51 -15.90 | 21.10 0.49 -14.20 |
| CE_MILLWOOD___DRP 24193 | 20.41 0.29 -15.49 | 20.40 0.27 -15.69 | 19.55 0.26 -14.98 | 19.80 0.28 -14.89 | 19.78 0.25 -15.08 | 20.82 0.28 -15.88 | 23.22 0.43 -16.39 | 29.64 0.48 -22.70 | 31.16 0.67 -22.15 | 25.36 0.75 -15.06 | 22.69 0.64 -14.08 | 21.91 0.56 -14.43 | 20.76 0.53 -13.56 | 20.18 0.54 -12.94 | 19.52 0.41 -14.01 | 19.76 0.38 -14.65 | 20.80 0.37 -15.76 | 25.81 0.37 -20.55 | 29.37 0.38 -23.90 | 34.06 0.48 -27.15 | 33.27 0.59 -25.19 | 25.43 0.50 -18.49 | 22.77 0.48 -15.86 | 21.05 0.47 -14.17 |
| CE_NYC2_DRP 24202 | 20.57 0.38 -15.56 | 20.55 0.36 -15.75 | 19.69 0.34 -15.04 | 19.96 0.36 -14.96 | 19.93 0.33 -15.15 | 20.97 0.36 -15.95 | 23.40 0.53 -16.45 | 29.88 0.62 -22.81 | 31.43 0.85 -22.26 | 25.65 0.97 -15.13 | 22.94 0.83 -14.15 | 22.14 0.72 -14.50 | 20.98 0.69 -13.63 | 20.39 0.70 -13.01 | 19.71 0.53 -14.08 | 19.92 0.49 -14.72 | 20.97 0.47 -15.83 | 26.01 0.47 -20.65 | 29.58 0.48 -24.00 | 34.29 0.59 -27.27 | 33.51 0.72 -25.30 | 25.63 0.62 -18.57 | 22.96 0.60 -15.93 | 21.23 0.58 -14.24 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| CE_NYC_DRP 24195 | 20.54 0.36 -15.56 | 20.53 0.33 -15.75 | 19.67 0.32 -15.04 | 19.93 0.34 -14.95 | 19.91 0.32 -15.14 | 20.95 0.34 -15.95 | 23.38 0.52 -16.45 | 29.84 0.59 -22.80 | 31.40 0.82 -22.25 | 25.61 0.94 -15.12 | 22.90 0.80 -14.14 | 22.11 0.70 -14.49 | 20.95 0.67 -13.62 | 20.36 0.67 -13.00 | 19.68 0.51 -14.07 | 19.90 0.47 -14.72 | 20.95 0.46 -15.82 | 25.98 0.45 -20.64 | 29.56 0.46 -24.00 | 34.27 0.57 -27.27 | 33.50 0.70 -25.30 | 25.61 0.61 -18.56 | 22.94 0.58 -15.93 | 21.19 0.55 -14.23 |
| CHAFFEE____LFGE 323603 | 7.55 0.14 -2.78 | 7.40 0.14 -2.82 | 7.11 0.11 -2.69 | 7.45 0.14 -2.67 | 7.29 0.13 -2.71 | 7.70 0.19 -2.85 | 9.61 0.26 -2.94 | 11.01 0.35 -4.21 | 12.19 0.45 -3.42 | 12.52 0.65 -2.32 | 10.72 0.58 -2.17 | 9.59 0.42 -2.25 | 9.06 0.27 -2.12 | 8.97 0.26 -2.02 | 7.47 0.18 -2.18 | 7.55 0.17 -2.66 | 7.67 0.14 -2.86 | 8.66 0.15 -3.62 | 9.44 0.13 -4.21 | 11.42 0.21 -4.78 | 12.29 0.36 -4.43 | 9.95 0.25 -3.25 | 9.45 0.23 -2.79 | 9.15 0.24 -2.49 |
| CHATEAUG_WT_PWR 323614 | 4.48 -0.15 0.00 | 4.31 -0.13 0.00 | 4.20 -0.11 0.00 | 4.51 -0.13 0.00 | 4.34 -0.11 0.00 | 4.53 -0.13 0.00 | 6.21 -0.20 0.00 | 6.24 -0.21 0.00 | 8.04 -0.29 0.00 | 9.18 -0.37 0.00 | 7.50 -0.46 0.00 | 6.48 -0.44 0.00 | 5.05 -0.44 1.17 | 4.88 -0.46 1.35 | 4.75 -0.35 0.00 | 0.25 -0.33 4.13 | 0.25 -0.32 4.10 | 4.56 -0.33 0.00 | 4.89 -0.21 0.00 | 6.15 -0.28 0.00 | 7.16 -0.34 0.00 | 6.17 -0.28 0.00 | 6.16 -0.27 0.00 | 6.17 -0.24 0.00 |
| CHAT_HIGH_FALL_HYD 323578 | 4.48 -0.15 0.00 | 4.31 -0.13 0.00 | 4.21 -0.11 0.00 | 4.51 -0.13 0.00 | 4.34 -0.11 0.00 | 4.53 -0.13 0.00 | 6.21 -0.20 0.00 | 6.23 -0.22 0.00 | 8.03 -0.30 0.00 | 9.18 -0.37 0.00 | 7.52 -0.45 0.00 | 6.49 -0.43 0.00 | 4.99 -0.43 1.25 | 4.80 -0.46 1.43 | 4.75 -0.35 0.00 | 0.25 -0.33 4.13 | 0.25 -0.31 4.10 | 4.57 -0.32 0.00 | 4.88 -0.22 0.00 | 6.15 -0.28 0.00 | 7.14 -0.35 0.00 | 6.15 -0.29 0.00 | 6.15 -0.28 0.00 | 6.16 -0.25 0.00 |
| CHAUTAUQUA____LFGE 323629 | 7.64 0.25 -2.76 | 7.48 0.24 -2.79 | 7.19 0.22 -2.67 | 7.55 0.26 -2.65 | 7.39 0.25 -2.68 | 7.80 0.32 -2.83 | 9.79 0.46 -2.92 | 11.19 0.57 -4.17 | 12.47 0.75 -3.40 | 12.88 1.02 -2.31 | 11.01 0.89 -2.16 | 9.83 0.67 -2.24 | 9.28 0.51 -2.10 | 9.19 0.49 -2.01 | 7.62 0.35 -2.17 | 7.68 0.32 -2.64 | 7.79 0.28 -2.84 | 8.78 0.30 -3.59 | 9.56 0.29 -4.18 | 11.57 0.40 -4.74 | 12.49 0.59 -4.40 | 10.10 0.43 -3.23 | 9.59 0.39 -2.77 | 9.28 0.40 -2.48 |
| CH_MIDHUDSON____DRP 24192 | 21.09 0.29 -16.18 | 21.10 0.27 -16.38 | 20.21 0.26 -15.64 | 20.47 0.28 -15.55 | 20.46 0.26 -15.75 | 21.53 0.28 -16.59 | 23.96 0.44 -17.11 | 30.67 0.49 -23.73 | 32.15 0.67 -23.15 | 26.03 0.75 -15.73 | 23.31 0.63 -14.71 | 22.55 0.55 -15.07 | 21.36 0.53 -14.17 | 20.74 0.53 -13.52 | 20.13 0.40 -14.63 | 20.40 0.37 -15.31 | 21.48 0.35 -16.45 | 26.70 0.35 -21.46 | 30.42 0.37 -24.95 | 35.25 0.47 -28.35 | 34.38 0.59 -26.30 | 26.24 0.50 -19.30 | 23.47 0.48 -16.56 | 21.67 0.47 -14.79 |
| CH_MISC_IPPS 23765 | 20.56 0.30 -15.64 | 20.55 0.28 -15.83 | 19.70 0.26 -15.12 | 19.96 0.29 -15.03 | 19.93 0.26 -15.22 | 20.98 0.29 -16.03 | 23.41 0.46 -16.54 | 29.88 0.51 -22.92 | 31.39 0.70 -22.37 | 25.52 0.77 -15.20 | 22.83 0.65 -14.22 | 22.05 0.57 -14.57 | 20.89 0.53 -13.69 | 20.29 0.54 -13.06 | 19.65 0.41 -14.14 | 19.89 0.38 -14.79 | 20.93 0.36 -15.89 | 25.99 0.36 -20.75 | 29.60 0.38 -24.12 | 34.33 0.49 -27.41 | 33.53 0.61 -25.43 | 25.62 0.52 -18.66 | 22.93 0.49 -16.01 | 21.18 0.47 -14.30 |
| CH_RES_BVR_FALLS 23983 | 3.58 -0.06 0.98 | 3.39 -0.06 0.99 | 3.30 -0.06 0.95 | 3.63 -0.06 0.94 | 3.43 -0.06 0.95 | 3.59 -0.06 1.01 | 5.29 -0.08 1.04 | 4.92 -0.08 1.45 | 6.83 -0.09 1.41 | 8.49 -0.10 0.96 | 6.97 -0.10 0.89 | 5.90 -0.09 0.93 | 5.41 -0.09 1.17 | 5.42 -0.10 1.17 | 4.12 -0.08 0.90 | 3.69 -0.08 0.95 | 3.57 -0.08 1.02 | 3.49 -0.08 1.32 | 3.49 -0.07 1.54 | 4.59 -0.09 1.75 | 5.77 -0.10 1.62 | 5.16 -0.09 1.19 | 5.33 -0.08 1.02 | 5.41 -0.08 0.91 |
| CH_RES_NIAGARA 23895 | 7.03 -0.11 -2.51 | 6.89 -0.09 -2.54 | 6.62 -0.11 -2.42 | 6.95 -0.10 -2.41 | 6.78 -0.11 -2.44 | 7.16 -0.07 -2.57 | 8.92 -0.14 -2.65 | 10.18 -0.06 -3.79 | 11.36 -0.10 -3.13 | 11.68 0.00 -2.13 | 10.00 0.04 -1.99 | 8.95 -0.03 -2.06 | 8.47 -0.14 -1.94 | 8.40 -0.15 -1.85 | 6.99 -0.12 -2.00 | 7.02 -0.10 -2.40 | 7.12 -0.14 -2.59 | 8.03 -0.14 -3.27 | 8.74 -0.17 -3.81 | 10.57 -0.18 -4.32 | 11.40 -0.11 -4.01 | 9.25 -0.14 -2.94 | 8.83 -0.12 -2.53 | 8.56 -0.10 -2.26 |
| CH_RES_SYRACUSE 23985 | 6.31 0.05 -1.63 | 6.13 0.04 -1.65 | 5.92 0.03 -1.58 | 6.24 0.04 -1.57 | 6.07 0.04 -1.59 | 6.37 0.05 -1.67 | 8.22 0.09 -1.72 | 9.05 0.12 -2.47 | 10.83 0.17 -2.34 | 11.35 0.21 -1.59 | 9.63 0.18 -1.48 | 8.60 0.15 -1.54 | 8.23 0.12 -1.44 | 8.18 0.11 -1.38 | 6.67 0.08 -1.49 | 6.39 0.07 -1.60 | 6.46 0.06 -1.73 | 7.15 0.07 -2.18 | 7.70 0.07 -2.54 | 9.42 0.11 -2.88 | 10.34 0.16 -2.68 | 8.51 0.10 -1.96 | 8.20 0.08 -1.68 | 7.99 0.07 -1.51 |
| CLINTON_WT_PWR 323605 | 4.48 -0.15 0.00 | 4.31 -0.13 0.00 | 4.20 -0.11 0.00 | 4.51 -0.13 0.00 | 4.34 -0.11 0.00 | 4.53 -0.13 0.00 | 6.21 -0.20 0.00 | 6.24 -0.21 0.00 | 8.04 -0.29 0.00 | 9.18 -0.37 0.00 | 7.50 -0.46 0.00 | 6.48 -0.44 0.00 | 5.05 -0.44 1.17 | 4.88 -0.46 1.35 | 4.75 -0.35 0.00 | 0.25 -0.33 4.13 | 0.25 -0.32 4.10 | 4.56 -0.33 0.00 | 4.89 -0.21 0.00 | 6.15 -0.28 0.00 | 7.16 -0.34 0.00 | 6.17 -0.28 0.00 | 6.16 -0.27 0.00 | 6.17 -0.24 0.00 |
| CLINTON____LFGE 323618 | 4.49 -0.13 0.00 | 4.33 -0.12 0.00 | 4.22 -0.09 0.00 | 4.53 -0.11 0.00 | 4.36 -0.09 0.00 | 4.55 -0.10 0.00 | 6.25 -0.16 0.00 | 6.28 -0.17 0.00 | 8.08 -0.25 0.00 | 9.23 -0.31 0.00 | 7.55 -0.41 0.00 | 6.50 -0.41 0.00 | 5.05 -0.42 1.19 | 4.87 -0.45 1.37 | 4.76 -0.34 0.00 | 0.26 -0.33 4.13 | 0.26 -0.31 4.10 | 4.58 -0.31 0.00 | 4.91 -0.31 0.00 | 6.18 -0.25 0.00 | 7.20 -0.30 0.00 | 6.19 -0.26 0.00 | 6.17 -0.26 0.00 | 6.18 -0.23 0.00 |
| COLONIE_LFGE____ 323577 | 26.30 0.21 -21.46 | 26.37 0.20 -21.73 | 25.25 0.19 -20.74 | 25.47 0.21 -20.62 | 25.54 0.20 -20.88 | 26.88 0.23 -22.00 | 29.42 0.32 -22.69 | 38.31 0.31 -31.55 | 39.50 0.42 -30.75 | 30.94 0.49 -20.90 | 27.92 0.41 -19.55 | 27.20 0.34 -19.95 | 25.73 0.32 -18.74 | 24.89 0.31 -17.89 | 24.70 0.24 -19.36 | 25.22 0.23 -20.28 | 26.71 0.23 -21.81 | 33.48 0.25 -28.34 | 38.30 0.25 -32.95 | 44.20 0.33 -37.44 | 42.62 0.39 -34.73 | 32.25 0.32 -25.49 | 28.62 0.32 -21.87 | 26.24 0.29 -19.54 |
| COPENHAGEN_WT_PWR 323753 | 5.32 -0.05 -0.73 | 5.13 -0.06 -0.74 | 4.97 -0.06 -0.71 | 5.28 -0.06 -0.70 | 5.10 -0.06 -0.71 | 5.38 -0.03 -0.75 | 7.16 -0.03 -0.77 | 7.35 -0.01 -0.91 | 9.18 -0.01 -0.87 | 10.07 -0.07 -0.59 | 8.47 -0.05 -0.55 | 7.54 0.05 -0.57 | 8.12 -0.01 -1.47 | 8.25 -0.02 -1.58 | 5.60 -0.06 -0.55 | 5.24 -0.07 -0.59 | 5.22 -0.09 -0.64 | 5.66 -0.03 -0.80 | 5.98 -0.05 -0.93 | 7.49 0.00 -1.06 | 8.54 0.06 -0.98 | 7.16 -0.01 -0.72 | 7.02 -0.03 -0.62 | 6.89 -0.07 -0.55 |
| CORNELL____ 23752 | 8.28 0.15 -3.50 | 8.13 0.14 -3.54 | 7.82 0.13 -3.38 | 8.14 0.14 -3.36 | 7.99 0.14 -3.40 | 8.41 0.17 -3.58 | 10.38 0.28 -3.70 | 12.15 0.33 -5.37 | 13.75 0.47 -4.95 | 13.48 0.56 -3.36 | 11.57 0.46 -3.15 | 10.54 0.35 -3.27 | 10.03 0.30 -3.07 | 9.91 0.29 -2.93 | 8.47 0.20 -3.17 | 8.38 0.18 -3.49 | 8.61 0.17 -3.76 | 9.78 0.21 -4.67 | 10.74 0.21 -5.43 | 12.93 0.33 -6.17 | 13.65 0.43 -5.72 | 10.95 0.31 -4.20 | 10.31 0.28 -3.60 | 9.88 0.25 -3.22 |

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|--------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| COXSACKIE___GT 23611 | 20.77 0.35 -15.80 | 20.76 0.32 -16.00 | 19.89 0.31 -15.27 | 20.17 0.35 -15.18 | 20.14 0.32 -15.38 | 21.23 0.37 -16.20 | 23.75 0.63 -16.71 | 30.28 0.66 -23.17 | 31.82 0.88 -22.61 | 25.83 0.92 -15.36 | 23.07 0.73 -14.37 | 22.26 0.62 -14.73 | 21.06 0.55 -13.84 | 20.44 0.55 -13.20 | 19.81 0.41 -14.29 | 20.05 0.38 -14.95 | 21.07 0.37 -16.03 | 26.22 0.38 -20.96 | 29.91 0.44 -24.37 | 34.72 0.60 -27.69 | 33.94 0.76 -25.69 | 25.94 0.64 -18.85 | 23.19 0.59 -16.17 | 21.38 0.53 -14.45 |
| CPV_VALLEY___CC1 323721 | 18.06 0.20 -13.22 | 18.03 0.19 -13.39 | 17.28 0.18 -12.78 | 17.54 0.19 -12.71 | 17.50 0.18 -12.87 | 18.41 0.20 -13.56 | 20.70 0.31 -13.99 | 26.12 0.35 -19.31 | 27.67 0.48 -18.86 | 22.92 0.55 -12.82 | 20.42 0.47 -11.99 | 19.62 0.41 -12.30 | 18.61 0.39 -11.56 | 18.11 0.39 -11.03 | 17.33 0.30 -11.93 | 17.47 0.27 -12.48 | 18.35 0.26 -13.42 | 22.71 0.26 -17.56 | 25.78 0.26 -20.42 | 29.96 0.33 -23.20 | 29.44 0.42 -21.52 | 22.60 0.36 -15.79 | 20.33 0.35 -13.55 | 18.87 0.35 -12.10 |
| CPV_VALLEY___CC2 323722 | 18.06 0.20 -13.22 | 18.03 0.19 -13.39 | 17.28 0.18 -12.78 | 17.54 0.19 -12.71 | 17.50 0.18 -12.87 | 18.41 0.20 -13.56 | 20.70 0.31 -13.99 | 26.12 0.35 -19.31 | 27.67 0.48 -18.86 | 22.92 0.55 -12.82 | 20.42 0.47 -11.99 | 19.62 0.41 -12.30 | 18.61 0.39 -11.56 | 18.11 0.39 -11.03 | 17.33 0.30 -11.93 | 17.47 0.27 -12.48 | 18.35 0.26 -13.42 | 22.71 0.26 -17.56 | 25.78 0.26 -20.42 | 29.96 0.33 -23.20 | 29.44 0.42 -21.52 | 22.60 0.36 -15.79 | 20.33 0.35 -13.55 | 18.87 0.35 -12.10 |
| CRESCENT___HYD 24018 | 26.30 0.21 -21.46 | 26.37 0.20 -21.73 | 25.25 0.19 -20.74 | 25.47 0.21 -20.62 | 25.54 0.20 -20.88 | 26.88 0.23 -22.00 | 29.42 0.32 -22.69 | 38.31 0.31 -31.55 | 39.50 0.42 -30.75 | 30.94 0.49 -20.90 | 27.92 0.41 -19.55 | 27.20 0.34 -19.95 | 25.73 0.32 -18.74 | 24.89 0.31 -17.89 | 24.70 0.24 -19.36 | 25.22 0.23 -20.28 | 26.71 0.23 -21.81 | 33.48 0.25 -28.34 | 38.30 0.25 -32.95 | 44.20 0.33 -37.44 | 42.62 0.39 -34.73 | 32.25 0.32 -25.49 | 28.62 0.32 -21.87 | 26.24 0.29 -19.54 |
| CRICKET___VALLEY_CC1 323756 | 21.19 0.23 -16.33 | 21.20 0.21 -16.54 | 20.31 0.21 -15.79 | 20.56 0.23 -15.69 | 20.56 0.21 -15.90 | 21.62 0.22 -16.75 | 24.02 0.33 -17.27 | 30.77 0.36 -23.95 | 32.20 0.50 -23.37 | 26.01 0.57 -15.88 | 23.31 0.49 -14.86 | 22.58 0.44 -15.22 | 21.39 0.42 -14.31 | 20.77 0.43 -13.65 | 20.21 0.33 -14.77 | 20.48 0.30 -15.46 | 21.57 0.28 -16.62 | 26.83 0.28 -21.66 | 30.58 0.29 -25.19 | 35.41 0.36 -28.62 | 34.48 0.43 -26.55 | 26.30 0.37 -19.48 | 23.54 0.39 -16.72 | 21.75 0.40 -14.93 |
| CRICKET___VALLEY_CC2 323757 | 21.19 0.23 -16.33 | 21.20 0.21 -16.54 | 20.31 0.21 -15.79 | 20.56 0.23 -15.69 | 20.56 0.21 -15.90 | 21.62 0.22 -16.75 | 24.02 0.33 -17.27 | 30.77 0.36 -23.95 | 32.20 0.50 -23.37 | 26.01 0.57 -15.88 | 23.31 0.49 -14.86 | 22.58 0.44 -15.22 | 21.39 0.42 -14.31 | 20.77 0.43 -13.65 | 20.21 0.33 -14.77 | 20.48 0.30 -15.46 | 21.57 0.28 -16.62 | 26.83 0.28 -21.66 | 30.58 0.29 -25.19 | 35.41 0.36 -28.62 | 34.48 0.43 -26.55 | 26.30 0.37 -19.48 | 23.54 0.39 -16.72 | 21.75 0.40 -14.93 |
| CRICKET___VALLEY_CC3 323758 | 21.19 0.23 -16.33 | 21.20 0.21 -16.54 | 20.31 0.21 -15.79 | 20.56 0.23 -15.69 | 20.56 0.21 -15.90 | 21.62 0.22 -16.75 | 24.02 0.33 -17.27 | 30.77 0.36 -23.95 | 32.20 0.50 -23.37 | 26.01 0.57 -15.88 | 23.31 0.49 -14.86 | 22.58 0.44 -15.22 | 21.39 0.42 -14.31 | 20.77 0.43 -13.65 | 20.21 0.33 -14.77 | 20.48 0.30 -15.46 | 21.57 0.28 -16.62 | 26.83 0.28 -21.66 | 30.58 0.29 -25.19 | 35.41 0.36 -28.62 | 34.48 0.43 -26.55 | 26.30 0.37 -19.48 | 23.54 0.39 -16.72 | 21.75 0.40 -14.93 |
| CRUCIBLE_METL_DRP 24180 | 6.31 0.05 -1.63 | 6.13 0.04 -1.65 | 5.92 0.03 -1.58 | 6.24 0.04 -1.57 | 6.07 0.04 -1.59 | 6.37 0.05 -1.67 | 8.22 0.09 -1.72 | 9.05 0.12 -2.47 | 10.83 0.17 -2.34 | 11.35 0.21 -1.59 | 9.63 0.18 -1.48 | 8.60 0.15 -1.54 | 8.23 0.12 -1.44 | 8.18 0.11 -1.38 | 6.67 0.08 -1.49 | 6.39 0.07 -1.60 | 6.46 0.06 -1.73 | 7.15 0.07 -2.18 | 7.70 0.07 -2.54 | 9.42 0.11 -2.88 | 10.34 0.16 -2.68 | 8.51 0.10 -1.96 | 8.20 0.08 -1.68 | 7.99 0.07 -1.51 |
| DAHOWA___HYDRO 323763 | 26.90 0.29 -21.98 | 26.97 0.27 -22.25 | 25.82 0.26 -21.25 | 26.04 0.29 -21.12 | 26.12 0.29 -21.39 | 27.51 0.32 -22.53 | 30.13 0.47 -23.24 | 39.24 0.46 -32.32 | 40.42 0.59 -31.50 | 31.65 0.69 -21.41 | 28.55 0.57 -20.02 | 27.78 0.46 -20.41 | 26.27 0.43 -19.18 | 25.41 0.42 -18.30 | 25.22 0.31 -19.81 | 25.76 0.29 -20.74 | 27.29 0.30 -22.31 | 34.23 0.35 -28.99 | 39.16 0.36 -33.71 | 45.21 0.48 -38.30 | 43.59 0.56 -35.53 | 32.98 0.46 -26.08 | 29.25 0.45 -22.37 | 26.80 0.40 -19.99 |
| DANC___LFGE 323619 | 5.52 -0.04 -0.94 | 5.35 -0.05 -0.95 | 5.17 -0.05 -0.91 | 5.48 -0.06 -0.90 | 5.30 -0.06 -0.91 | 5.58 -0.04 -0.96 | 7.37 -0.03 -0.99 | 7.58 -0.03 -1.17 | 9.40 -0.03 -1.11 | 10.24 -0.07 -0.75 | 8.62 -0.05 -0.70 | 7.67 0.03 -0.73 | 8.05 -0.02 -1.40 | 8.14 -0.03 -1.48 | 5.76 -0.05 -0.71 | 5.41 -0.07 -0.76 | 5.40 -0.08 -0.81 | 5.87 -0.05 -1.03 | 6.23 -0.06 -1.19 | 7.76 -0.03 -1.36 | 8.79 0.04 -1.26 | 7.35 -0.02 -0.92 | 7.19 -0.03 -0.79 | 7.05 -0.07 -0.71 |
| DANSKAMMER___1 23586 | 20.56 0.30 -15.64 | 20.55 0.28 -15.83 | 19.70 0.26 -15.12 | 19.96 0.29 -15.03 | 19.93 0.26 -15.22 | 20.98 0.29 -16.03 | 23.41 0.46 -16.54 | 29.88 0.51 -22.92 | 31.39 0.70 -22.37 | 25.52 0.77 -15.20 | 22.83 0.65 -14.22 | 22.05 0.57 -14.57 | 20.89 0.53 -13.69 | 20.29 0.54 -13.06 | 19.65 0.41 -14.14 | 19.89 0.38 -14.79 | 20.93 0.36 -15.89 | 25.99 0.36 -20.75 | 29.60 0.38 -24.12 | 34.33 0.49 -27.41 | 33.53 0.61 -25.43 | 25.62 0.52 -18.66 | 22.93 0.49 -16.01 | 21.18 0.47 -14.30 |
| DANSKAMMER___2 23589 | 20.56 0.30 -15.64 | 20.55 0.28 -15.83 | 19.70 0.26 -15.12 | 19.96 0.29 -15.03 | 19.93 0.26 -15.22 | 20.98 0.29 -16.03 | 23.41 0.46 -16.54 | 29.88 0.51 -22.92 | 31.39 0.70 -22.37 | 25.52 0.77 -15.20 | 22.83 0.65 -14.22 | 22.05 0.57 -14.57 | 20.89 0.53 -13.69 | 20.29 0.54 -13.06 | 19.65 0.41 -14.14 | 19.89 0.38 -14.79 | 20.93 0.36 -15.89 | 25.99 0.36 -20.75 | 29.60 0.38 -24.12 | 34.33 0.49 -27.41 | 33.53 0.61 -25.43 | 25.62 0.52 -18.66 | 22.93 0.49 -16.01 | 21.18 0.47 -14.30 |
| DANSKAMMER___3 23590 | 20.56 0.30 -15.64 | 20.55 0.28 -15.83 | 19.70 0.26 -15.12 | 19.96 0.29 -15.03 | 19.93 0.26 -15.22 | 20.98 0.29 -16.03 | 23.41 0.46 -16.54 | 29.88 0.51 -22.92 | 31.39 0.70 -22.37 | 25.52 0.77 -15.20 | 22.83 0.65 -14.22 | 22.05 0.57 -14.57 | 20.89 0.53 -13.69 | 20.29 0.54 -13.06 | 19.65 0.41 -14.14 | 19.89 0.38 -14.79 | 20.93 0.36 -15.89 | 25.99 0.36 -20.75 | 29.60 0.38 -24.12 | 34.33 0.49 -27.41 | 33.53 0.61 -25.43 | 25.62 0.52 -18.66 | 22.93 0.49 -16.01 | 21.18 0.47 -14.30 |
| DANSKAMMER___4 23591 | 20.56 0.30 -15.64 | 20.55 0.28 -15.83 | 19.70 0.26 -15.12 | 19.96 0.29 -15.03 | 19.93 0.26 -15.22 | 20.98 0.29 -16.03 | 23.41 0.46 -16.54 | 29.88 0.51 -22.92 | 31.39 0.70 -22.37 | 25.52 0.77 -15.20 | 22.83 0.65 -14.22 | 22.05 0.57 -14.57 | 20.89 0.53 -13.69 | 20.29 0.54 -13.06 | 19.65 0.41 -14.14 | 19.89 0.38 -14.79 | 20.93 0.36 -15.89 | 25.99 0.36 -20.75 | 29.60 0.38 -24.12 | 34.33 0.49 -27.41 | 33.53 0.61 -25.43 | 25.62 0.52 -18.66 | 22.93 0.49 -16.01 | 21.18 0.47 -14.30 |
| DANSKAMMER___DIESEL 23592 | 20.56 0.30 -15.64 | 20.55 0.28 -15.83 | 19.70 0.26 -15.12 | 19.96 0.29 -15.03 | 19.93 0.26 -15.22 | 20.98 0.29 -16.03 | 23.41 0.46 -16.54 | 29.88 0.51 -22.92 | 31.39 0.70 -22.37 | 25.52 0.77 -15.20 | 22.83 0.65 -14.22 | 22.05 0.57 -14.57 | 20.89 0.53 -13.69 | 20.29 0.54 -13.06 | 19.65 0.41 -14.14 | 19.89 0.38 -14.79 | 20.93 0.36 -15.89 | 25.99 0.36 -20.75 | 29.60 0.38 -24.12 | 34.33 0.49 -27.41 | 33.53 0.61 -25.43 | 25.62 0.52 -18.66 | 22.93 0.49 -16.01 | 21.18 0.47 -14.30 |

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| DASHVILLE___HYD 23610 | 20.28 0.23 -15.42 | 20.28 0.21 -15.62 | 19.43 0.20 -14.91 | 19.68 0.22 -14.82 | 19.67 0.20 -15.01 | 20.70 0.22 -15.81 | 23.08 0.35 -16.31 | 29.46 0.39 -22.62 | 30.93 0.53 -22.07 | 25.13 0.58 -15.00 | 22.48 0.49 -14.03 | 21.72 0.42 -14.38 | 20.58 0.40 -13.51 | 19.99 0.40 -12.90 | 19.37 0.31 -13.96 | 19.61 0.28 -14.60 | 20.55 0.28 -15.60 | 25.62 0.26 -20.46 | 29.17 0.28 -23.80 | 33.83 0.36 -27.04 | 33.04 0.46 -25.08 | 25.24 0.39 -18.41 | 22.60 0.38 -15.79 | 20.88 0.36 -14.11 |
| DELAWARE___LFGE 323621 | 10.81 0.17 -6.01 | 10.69 0.16 -6.08 | 10.28 0.16 -5.81 | 10.58 0.17 -5.77 | 10.46 0.16 -5.85 | 10.99 0.18 -6.16 | 13.02 0.26 -6.36 | 15.95 0.29 -9.21 | 17.76 0.39 -9.04 | 16.13 0.44 -6.14 | 14.09 0.37 -5.75 | 13.45 0.33 -6.20 | 12.78 0.29 -5.83 | 12.54 0.29 -5.56 | 11.33 0.21 -6.02 | 11.19 0.19 -6.28 | 11.63 0.18 -6.78 | 13.54 0.21 -8.44 | 15.12 0.20 -9.82 | 17.87 0.28 -11.16 | 18.21 0.36 -10.35 | 14.33 0.29 -7.60 | 13.22 0.28 -6.52 | 12.49 0.26 -5.82 |
| DOGLEVILLE___HYD 23807 | 4.42 0.17 0.38 | 4.22 0.16 0.39 | 4.10 0.16 0.37 | 4.44 0.17 0.37 | 4.23 0.16 0.37 | 4.45 0.18 0.39 | 6.27 0.26 0.40 | 6.17 0.28 0.56 | 8.15 0.38 0.55 | 9.59 0.41 0.37 | 7.94 0.33 0.35 | 6.82 0.26 0.36 | 6.54 0.22 0.34 | 6.59 0.22 0.33 | 4.91 0.16 0.35 | 4.50 0.15 0.37 | 4.41 0.14 0.40 | 4.53 0.16 0.52 | 4.66 0.16 0.61 | 5.97 0.22 0.69 | 7.14 0.28 0.64 | 6.21 0.24 0.47 | 6.28 0.25 0.40 | 6.30 0.25 0.36 |
| DUNKIRK___1 23563 | 7.62 0.25 -2.75 | 7.47 0.24 -2.79 | 7.18 0.21 -2.66 | 7.54 0.25 -2.64 | 7.37 0.24 -2.68 | 7.79 0.31 -2.82 | 9.77 0.45 -2.91 | 11.17 0.55 -4.16 | 12.44 0.72 -3.39 | 12.85 0.99 -2.30 | 10.99 0.88 -2.15 | 9.80 0.65 -2.23 | 9.26 0.50 -2.10 | 9.16 0.47 -2.00 | 7.61 0.34 -2.17 | 7.66 0.31 -2.63 | 7.77 0.27 -2.83 | 8.76 0.29 -3.58 | 9.54 0.28 -4.17 | 11.54 0.38 -4.73 | 12.46 0.57 -4.39 | 10.09 0.42 -3.22 | 9.57 0.38 -2.77 | 9.27 0.38 -2.47 |
| DUNKIRK___2 23564 | 7.62 0.25 -2.75 | 7.47 0.24 -2.79 | 7.18 0.21 -2.66 | 7.54 0.25 -2.64 | 7.37 0.24 -2.68 | 7.79 0.31 -2.82 | 9.77 0.45 -2.91 | 11.17 0.55 -4.16 | 12.44 0.72 -3.39 | 12.85 0.99 -2.30 | 10.99 0.88 -2.15 | 9.80 0.65 -2.23 | 9.26 0.50 -2.10 | 9.16 0.47 -2.00 | 7.61 0.34 -2.17 | 7.66 0.31 -2.63 | 7.77 0.27 -2.83 | 8.76 0.29 -3.58 | 9.54 0.28 -4.17 | 11.54 0.38 -4.73 | 12.46 0.57 -4.39 | 10.09 0.42 -3.22 | 9.57 0.38 -2.77 | 9.27 0.38 -2.47 |
| DUNKIRK___3 23565 | 7.52 0.19 -2.71 | 7.37 0.18 -2.74 | 7.09 0.16 -2.62 | 7.44 0.19 -2.60 | 7.27 0.18 -2.64 | 7.68 0.24 -2.78 | 9.61 0.34 -2.86 | 10.99 0.44 -4.10 | 12.25 0.57 -3.35 | 12.63 0.80 -2.28 | 10.81 0.72 -2.13 | 9.65 0.53 -2.21 | 9.12 0.38 -2.07 | 9.02 0.35 -1.98 | 7.50 0.25 -2.14 | 7.55 0.24 -2.59 | 7.66 0.19 -2.80 | 8.64 0.21 -3.53 | 9.41 0.20 -4.11 | 11.38 0.28 -4.67 | 12.28 0.45 -4.33 | 9.94 0.32 -3.18 | 9.45 0.29 -2.73 | 9.15 0.30 -2.44 |
| DUNKIRK___4 23566 | 7.52 0.19 -2.71 | 7.37 0.18 -2.74 | 7.09 0.16 -2.62 | 7.44 0.19 -2.60 | 7.27 0.18 -2.64 | 7.68 0.24 -2.78 | 9.61 0.34 -2.86 | 10.99 0.44 -4.10 | 12.25 0.57 -3.35 | 12.63 0.80 -2.28 | 10.81 0.72 -2.13 | 9.65 0.53 -2.21 | 9.12 0.38 -2.07 | 9.02 0.35 -1.98 | 7.50 0.25 -2.14 | 7.55 0.24 -2.59 | 7.66 0.19 -2.80 | 8.64 0.21 -3.53 | 9.41 0.20 -4.11 | 11.38 0.28 -4.67 | 12.28 0.45 -4.33 | 9.94 0.32 -3.18 | 9.45 0.29 -2.73 | 9.15 0.30 -2.44 |
| DUNWOODS_138_KV_38W08_REV_LBMP_I 345000 | 20.50 0.32 -15.55 | 20.49 0.30 -15.75 | 19.64 0.28 -15.04 | 19.89 0.31 -14.95 | 19.87 0.29 -15.14 | 20.92 0.32 -15.95 | 23.34 0.47 -16.45 | 29.79 0.54 -22.80 | 31.32 0.75 -22.25 | 25.51 0.84 -15.12 | 22.83 0.72 -14.14 | 22.04 0.63 -14.49 | 20.89 0.60 -13.62 | 20.30 0.61 -13.00 | 19.63 0.46 -14.07 | 19.86 0.42 -14.72 | 20.90 0.41 -15.82 | 25.94 0.41 -20.64 | 29.52 0.42 -23.99 | 34.22 0.53 -27.26 | 33.44 0.65 -25.29 | 25.56 0.55 -18.56 | 22.88 0.53 -15.93 | 21.14 0.51 -14.23 |
| E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009 | 19.88 0.26 -15.00 | 19.87 0.24 -15.18 | 19.04 0.23 -14.50 | 19.30 0.25 -14.41 | 19.28 0.23 -14.60 | 20.29 0.26 -15.38 | 22.67 0.40 -15.86 | 28.86 0.45 -21.96 | 30.39 0.62 -21.44 | 24.81 0.69 -14.57 | 22.17 0.58 -13.63 | 21.39 0.50 -13.97 | 20.27 0.48 -13.12 | 19.70 0.48 -12.52 | 19.02 0.37 -13.56 | 19.24 0.34 -14.18 | 20.23 0.33 -15.23 | 25.11 0.32 -19.90 | 28.57 0.34 -23.14 | 33.14 0.42 -26.29 | 32.43 0.54 -24.39 | 24.80 0.46 -17.90 | 22.22 0.44 -15.36 | 20.55 0.42 -13.72 |
| E179THST_138_KV_TB4_REV_LBMP_J 345001 | 20.59 0.40 -15.57 | 20.58 0.37 -15.76 | 19.72 0.35 -15.05 | 19.97 0.37 -14.96 | 19.94 0.34 -15.15 | 20.95 0.34 -15.95 | 23.35 0.49 -16.45 | 29.82 0.58 -22.79 | 31.38 0.81 -22.24 | 25.58 0.92 -15.11 | 22.88 0.78 -14.13 | 22.08 0.68 -14.49 | 20.93 0.65 -13.61 | 20.34 0.66 -12.99 | 19.66 0.50 -14.06 | 19.89 0.46 -14.71 | 20.93 0.44 -15.82 | 25.97 0.45 -20.63 | 29.54 0.45 -23.99 | 34.24 0.55 -27.26 | 33.46 0.68 -25.29 | 25.58 0.58 -18.56 | 22.94 0.58 -15.93 | 21.23 0.58 -14.24 |
| EAST HAMPTON___GT 23717 | 29.11 0.58 -23.90 | 24.35 0.55 -19.35 | 23.12 0.54 -18.26 | 21.93 0.58 -16.71 | 24.67 0.52 -19.69 | 26.21 0.55 -21.00 | 31.51 0.81 -24.28 | 34.85 0.86 -27.54 | 35.70 1.16 -26.22 | 37.53 1.31 -26.67 | 25.18 1.07 -16.14 | 24.92 0.91 -17.09 | 23.34 0.85 -15.83 | 22.21 0.85 -14.66 | 20.63 0.64 -14.89 | 21.24 0.60 -15.92 | 24.88 0.59 -19.62 | 34.77 0.64 -29.24 | 43.97 0.69 -38.18 | 48.88 0.90 -41.55 | 47.13 1.09 -38.55 | 44.40 0.90 -37.05 | 33.47 0.87 -26.17 | 30.43 0.83 -23.19 |
| EAST RIVER___6 23660 | 20.53 0.34 -15.56 | 20.52 0.32 -15.75 | 19.66 0.30 -15.04 | 19.91 0.32 -14.95 | 19.89 0.30 -15.14 | 20.94 0.33 -15.95 | 23.36 0.49 -16.45 | 29.82 0.57 -22.80 | 31.37 0.80 -22.25 | 25.59 0.92 -15.12 | 22.88 0.77 -14.14 | 22.09 0.68 -14.49 | 20.93 0.65 -13.62 | 20.34 0.66 -13.00 | 19.67 0.50 -14.07 | 19.89 0.46 -14.72 | 20.94 0.44 -15.82 | 25.97 0.45 -20.64 | 29.55 0.45 -24.00 | 34.26 0.56 -27.27 | 33.48 0.68 -25.30 | 25.59 0.59 -18.56 | 22.92 0.56 -15.93 | 21.17 0.53 -14.23 |
| EAST RIVER___7 23524 | 20.53 0.34 -15.56 | 20.52 0.32 -15.75 | 19.66 0.30 -15.04 | 19.91 0.32 -14.95 | 19.89 0.30 -15.14 | 20.94 0.33 -15.95 | 23.36 0.49 -16.45 | 29.82 0.57 -22.80 | 31.37 0.80 -22.25 | 25.59 0.92 -15.12 | 22.88 0.77 -14.14 | 22.09 0.68 -14.49 | 20.93 0.65 -13.62 | 20.34 0.66 -13.00 | 19.67 0.50 -14.07 | 19.89 0.46 -14.72 | 20.94 0.44 -15.82 | 25.97 0.45 -20.64 | 29.55 0.45 -24.00 | 34.26 0.56 -27.27 | 33.48 0.68 -25.30 | 25.59 0.59 -18.56 | 22.92 0.56 -15.93 | 21.17 0.53 -14.23 |
| EASTVIEW_138_KV_38W32_REV_LBMP_I 345002 | 20.46 0.31 -15.53 | 20.45 0.28 -15.72 | 19.60 0.27 -15.01 | 19.85 0.29 -14.92 | 19.84 0.27 -15.11 | 20.88 0.30 -15.92 | 23.29 0.46 -16.42 | 29.72 0.52 -22.76 | 31.24 0.71 -22.21 | 25.44 0.80 -15.09 | 22.76 0.68 -14.12 | 21.98 0.60 -14.47 | 20.83 0.57 -13.60 | 20.24 0.58 -12.97 | 19.58 0.44 -14.04 | 19.81 0.40 -14.69 | 20.85 0.39 -15.79 | 25.88 0.39 -20.60 | 29.46 0.40 -23.95 | 34.15 0.50 -27.22 | 33.37 0.62 -25.25 | 25.50 0.53 -18.53 | 22.84 0.51 -15.90 | 21.10 0.49 -14.20 |
| EAST_HAMPTON___DIESEL 23722 | 29.11 0.58 -23.90 | 24.35 0.55 -19.35 | 23.12 0.54 -18.26 | 21.93 0.58 -16.71 | 24.67 0.52 -19.69 | 26.21 0.55 -21.00 | 31.51 0.82 -24.28 | 34.86 0.87 -27.54 | 35.70 1.16 -26.22 | 37.53 1.31 -26.67 | 25.18 1.07 -16.14 | 24.93 0.92 -17.09 | 23.34 0.85 -15.83 | 22.21 0.85 -14.66 | 20.63 0.64 -14.89 | 21.24 0.60 -15.92 | 24.88 0.59 -19.62 | 34.77 0.64 -29.24 | 43.97 0.69 -38.18 | 48.88 0.90 -41.55 | 47.13 1.09 -38.55 | 44.40 0.90 -37.05 | 33.47 0.87 -26.17 | 30.43 0.83 -23.19 |

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|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| EAST_RIVER___1 323558 | 20.54 0.36 -15.56 | 20.53 0.33 -15.75 | 19.67 0.32 -15.04 | 19.93 0.34 -14.95 | 19.91 0.32 -15.14 | 20.95 0.34 -15.95 | 23.38 0.52 -16.45 | 29.84 0.59 -22.80 | 31.40 0.82 -22.25 | 25.61 0.94 -15.12 | 22.90 0.80 -14.14 | 22.11 0.70 -14.49 | 20.95 0.67 -13.62 | 20.36 0.67 -13.00 | 19.68 0.51 -14.07 | 19.90 0.47 -14.72 | 20.95 0.46 -15.82 | 25.98 0.45 -20.64 | 29.56 0.46 -24.00 | 34.27 0.57 -27.27 | 33.50 0.70 -25.30 | 25.61 0.61 -18.56 | 22.94 0.58 -15.93 | 21.19 0.55 -14.23 |
| EAST_RIVER___2 323559 | 20.53 0.34 -15.56 | 20.52 0.32 -15.75 | 19.66 0.30 -15.04 | 19.91 0.32 -14.95 | 19.89 0.30 -15.14 | 20.94 0.33 -15.95 | 23.36 0.49 -16.45 | 29.82 0.57 -22.80 | 31.37 0.80 -22.25 | 25.59 0.92 -15.12 | 22.88 0.77 -14.14 | 22.09 0.68 -14.49 | 20.93 0.65 -13.62 | 20.34 0.66 -13.00 | 19.67 0.50 -14.07 | 19.89 0.46 -14.72 | 20.94 0.44 -15.82 | 25.97 0.45 -20.64 | 29.55 0.45 -24.00 | 34.26 0.56 -27.27 | 33.48 0.68 -25.30 | 25.59 0.59 -18.56 | 22.92 0.56 -15.93 | 21.17 0.53 -14.23 |
| EAST___DELAWARE_HYD 23607 | 18.54 0.21 -13.70 | 18.51 0.19 -13.87 | 17.74 0.18 -13.25 | 18.01 0.20 -13.17 | 17.97 0.18 -13.34 | 18.92 0.21 -14.05 | 21.26 0.35 -14.49 | 26.98 0.43 -20.11 | 28.42 0.46 -19.63 | 23.37 0.48 -13.34 | 20.84 0.40 -12.48 | 20.06 0.34 -12.80 | 19.00 0.31 -12.03 | 18.48 0.31 -11.48 | 17.76 0.23 -12.42 | 17.92 0.21 -12.99 | 18.44 0.21 -13.56 | 23.27 0.19 -18.19 | 26.46 0.21 -21.15 | 30.75 0.28 -24.03 | 30.17 0.37 -22.30 | 23.12 0.32 -16.36 | 20.75 0.28 -14.04 | 19.21 0.26 -12.54 |
| ELEC_TRO_TEK 24086 | 27.61 0.44 -22.54 | 23.64 0.41 -18.78 | 22.45 0.40 -17.74 | 21.49 0.43 -16.43 | 23.82 0.40 -18.97 | 25.29 0.43 -20.20 | 30.05 0.63 -23.00 | 33.92 0.70 -26.77 | 34.85 0.96 -25.57 | 35.42 1.09 -24.78 | 25.02 0.92 -16.14 | 24.81 0.80 -17.09 | 23.25 0.76 -15.83 | 22.13 0.77 -14.66 | 20.58 0.59 -14.89 | 21.18 0.54 -15.92 | 24.82 0.52 -19.62 | 34.66 0.53 -29.24 | 43.83 0.55 -38.18 | 48.66 0.68 -41.55 | 46.88 0.83 -38.55 | 44.20 0.71 -37.05 | 31.61 0.69 -24.49 | 28.81 0.67 -21.73 |
| ELLENBURG_WT_PWR 323604 | 4.48 -0.15 0.00 | 4.31 -0.13 0.00 | 4.20 -0.11 0.00 | 4.51 -0.13 0.00 | 4.34 -0.11 0.00 | 4.53 -0.13 0.00 | 6.21 -0.20 0.00 | 6.24 -0.21 0.00 | 8.04 -0.29 0.00 | 9.18 -0.37 0.00 | 7.50 -0.46 0.00 | 6.48 -0.44 0.00 | 5.05 -0.44 1.17 | 4.88 -0.46 1.35 | 4.75 -0.35 0.00 | 0.25 -0.33 4.13 | 0.25 -0.32 4.10 | 4.56 -0.33 0.00 | 4.89 -0.21 0.00 | 6.15 -0.28 0.00 | 7.16 -0.34 0.00 | 6.17 -0.28 0.00 | 6.16 -0.27 0.00 | 6.17 -0.24 0.00 |
| ELM_ST_23_KV_LD_REV_LBMP_A 345012 | 7.32 0.06 -2.63 | 7.17 0.07 -2.66 | 6.90 0.04 -2.54 | 7.23 0.07 -2.52 | 7.07 0.06 -2.56 | 7.46 0.11 -2.69 | 9.30 0.12 -2.78 | 10.61 0.21 -3.95 | 11.83 0.25 -3.25 | 12.16 0.40 -2.21 | 10.41 0.38 -2.07 | 9.30 0.24 -2.14 | 8.81 0.13 -2.01 | 8.73 0.11 -1.92 | 7.26 0.08 -2.08 | 7.30 0.08 -2.51 | 7.41 0.04 -2.70 | 8.36 0.05 -3.42 | 9.10 0.03 -3.97 | 11.01 0.07 -4.51 | 11.88 0.19 -4.19 | 9.63 0.11 -3.07 | 9.18 0.11 -2.64 | 8.89 0.12 -2.36 |
| EMPIRE_CC_1 323656 | 24.10 0.12 -19.35 | 24.15 0.12 -19.59 | 23.13 0.11 -18.71 | 23.35 0.12 -18.59 | 23.40 0.12 -18.83 | 24.62 0.13 -19.84 | 27.05 0.17 -20.47 | 35.04 0.15 -28.44 | 36.26 0.21 -27.73 | 28.67 0.28 -18.84 | 25.82 0.23 -17.62 | 25.15 0.20 -18.03 | 23.81 0.19 -16.95 | 23.06 0.19 -16.17 | 22.75 0.14 -17.50 | 23.18 0.14 -18.32 | 24.51 0.13 -19.71 | 30.66 0.14 -25.63 | 35.03 0.13 -29.80 | 40.46 0.17 -33.86 | 39.10 0.19 -31.41 | 29.67 0.17 -23.05 | 26.39 0.18 -19.78 | 24.24 0.16 -17.67 |
| EMPIRE_CC_2 323658 | 24.10 0.12 -19.35 | 24.15 0.12 -19.59 | 23.13 0.11 -18.71 | 23.35 0.12 -18.59 | 23.40 0.12 -18.83 | 24.62 0.13 -19.84 | 27.05 0.17 -20.47 | 35.04 0.15 -28.44 | 36.26 0.21 -27.73 | 28.67 0.28 -18.84 | 25.82 0.23 -17.62 | 25.15 0.20 -18.03 | 23.81 0.19 -16.95 | 23.06 0.19 -16.17 | 22.75 0.14 -17.50 | 23.18 0.14 -18.32 | 24.51 0.13 -19.71 | 30.66 0.14 -25.63 | 35.03 0.13 -29.80 | 40.46 0.17 -33.86 | 39.10 0.19 -31.41 | 29.67 0.17 -23.05 | 26.39 0.18 -19.78 | 24.24 0.16 -17.67 |
| ERIE_WT_PWR 323693 | 7.42 0.11 -2.69 | 7.27 0.11 -2.72 | 6.99 0.08 -2.60 | 7.33 0.11 -2.58 | 7.16 0.10 -2.62 | 7.57 0.15 -2.76 | 9.45 0.20 -2.84 | 10.81 0.29 -4.07 | 12.02 0.37 -3.33 | 12.36 0.54 -2.26 | 10.57 0.49 -2.12 | 9.45 0.34 -2.19 | 8.94 0.21 -2.06 | 8.85 0.19 -1.97 | 7.37 0.14 -2.13 | 7.43 0.13 -2.58 | 7.54 0.09 -2.78 | 8.51 0.11 -3.51 | 9.27 0.09 -4.08 | 11.21 0.15 -4.64 | 12.09 0.29 -4.30 | 9.79 0.19 -3.16 | 9.32 0.18 -2.71 | 9.02 0.19 -2.42 |
| ETNA_115_KV_TB1_REV_LBMP_C 345029 | 8.21 0.14 -3.44 | 8.06 0.13 -3.48 | 7.75 0.11 -3.33 | 8.07 0.13 -3.31 | 7.93 0.13 -3.35 | 8.34 0.15 -3.53 | 10.29 0.24 -3.64 | 12.06 0.30 -5.31 | 13.80 0.41 -5.07 | 13.47 0.48 -3.45 | 11.58 0.39 -3.22 | 10.57 0.30 -3.34 | 10.07 0.26 -3.14 | 9.94 0.25 -3.00 | 8.52 0.17 -3.24 | 8.34 0.16 -3.46 | 8.56 0.14 -3.74 | 9.70 0.19 -4.62 | 10.66 0.19 -5.37 | 12.82 0.29 -6.10 | 13.54 0.38 -5.66 | 10.88 0.28 -4.16 | 10.24 0.24 -3.57 | 9.82 0.22 -3.19 |
| E_CANADA_CAP_HY 24051 | 32.23 0.16 -27.44 | 32.38 0.15 -27.78 | 30.98 0.13 -26.53 | 31.16 0.15 -26.37 | 31.32 0.16 -26.71 | 32.99 0.20 -28.14 | 35.74 0.30 -29.02 | 47.25 0.33 -40.47 | 48.20 0.44 -39.43 | 36.83 0.48 -26.80 | 33.44 0.41 -25.06 | 35.64 0.33 -28.40 | 33.57 0.21 -26.69 | 32.34 0.18 -25.46 | 32.77 0.10 -27.56 | 33.70 0.10 -28.88 | 35.87 0.13 -31.07 | 45.28 0.19 -40.20 | 52.05 0.20 -46.75 | 59.87 0.33 -53.12 | 57.16 0.38 -49.28 | 42.92 0.31 -36.16 | 37.72 0.26 -31.03 | 34.33 0.20 -27.72 |
| E_CANADA_MHWK_HY 24050 | 4.42 0.17 0.38 | 4.22 0.16 0.39 | 4.10 0.16 0.37 | 4.44 0.17 0.37 | 4.23 0.16 0.37 | 4.45 0.18 0.39 | 6.27 0.26 0.40 | 6.17 0.28 0.56 | 8.15 0.38 0.55 | 9.59 0.41 0.37 | 7.94 0.33 0.35 | 6.82 0.26 0.36 | 6.54 0.22 0.34 | 6.59 0.22 0.33 | 4.91 0.16 0.35 | 4.50 0.15 0.37 | 4.41 0.14 0.40 | 4.53 0.16 0.52 | 4.66 0.16 0.61 | 5.97 0.22 0.69 | 7.14 0.28 0.64 | 6.21 0.24 0.47 | 6.28 0.25 0.40 | 6.30 0.25 0.36 |
| E_FISHKILL___LBMP 23776 | 20.68 0.27 -15.78 | 20.68 0.25 -15.98 | 19.81 0.24 -15.26 | 20.07 0.26 -15.16 | 20.05 0.24 -15.36 | 21.10 0.27 -16.18 | 23.50 0.40 -16.69 | 30.03 0.44 -23.13 | 31.52 0.62 -22.57 | 25.59 0.70 -15.34 | 22.91 0.60 -14.35 | 22.14 0.52 -14.70 | 20.98 0.49 -13.82 | 20.38 0.50 -13.19 | 19.76 0.38 -14.27 | 20.01 0.35 -14.93 | 21.06 0.34 -16.05 | 26.16 0.34 -20.94 | 29.79 0.35 -24.34 | 34.53 0.44 -27.66 | 33.69 0.53 -25.66 | 25.73 0.46 -18.83 | 23.04 0.45 -16.16 | 21.28 0.44 -14.43 |
| FAR ROCKAWAY___4 23548 | 27.83 0.50 -22.70 | 23.80 0.48 -18.88 | 22.57 0.46 -17.80 | 21.59 0.49 -16.46 | 24.01 0.46 -19.09 | 25.49 0.50 -20.33 | 30.29 0.73 -23.15 | 34.10 0.79 -26.86 | 35.04 1.07 -25.64 | 35.79 1.23 -25.00 | 25.14 1.03 -16.14 | 24.90 0.89 -17.09 | 23.34 0.85 -15.83 | 22.21 0.86 -14.66 | 20.64 0.65 -14.89 | 21.24 0.60 -15.92 | 24.88 0.58 -19.62 | 34.72 0.59 -29.24 | 43.90 0.61 -38.18 | 48.68 0.70 -41.55 | 46.90 0.85 -38.55 | 44.29 0.80 -37.05 | 31.90 0.78 -24.69 | 29.08 0.77 -21.90 |
| FARRAGUT_138_KV_32071_REV_LBMP_J 345003 | 20.55 0.36 -15.56 | 20.53 0.34 -15.75 | 19.68 0.32 -15.04 | 19.93 0.34 -14.95 | 19.91 0.32 -15.14 | 20.96 0.35 -15.95 | 23.39 0.53 -16.45 | 29.85 0.60 -22.80 | 31.41 0.83 -22.25 | 25.62 0.95 -15.12 | 22.91 0.80 -14.14 | 22.12 0.71 -14.49 | 20.96 0.67 -13.62 | 20.36 0.68 -13.00 | 19.68 0.51 -14.07 | 19.91 0.48 -14.72 | 20.96 0.46 -15.82 | 25.99 0.46 -20.64 | 29.57 0.47 -24.00 | 34.28 0.58 -27.27 | 33.51 0.71 -25.30 | 25.62 0.61 -18.56 | 22.95 0.59 -15.93 | 21.20 0.56 -14.23 |

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| FARRAGUT_138_KV_38B01_REV_LBMP_J 345016 | 20.55 0.36 -15.56 | 20.53 0.34 -15.75 | 19.67 0.32 -15.04 | 19.93 0.34 -14.95 | 19.91 0.32 -15.14 | 20.96 0.35 -15.95 | 23.38 0.52 -16.45 | 29.84 0.59 -22.80 | 31.40 0.82 -22.25 | 25.62 0.95 -15.12 | 22.90 0.80 -14.14 | 22.11 0.70 -14.49 | 20.95 0.67 -13.62 | 20.36 0.68 -13.00 | 19.68 0.51 -14.07 | 19.91 0.47 -14.72 | 20.95 0.46 -15.82 | 25.99 0.46 -20.64 | 29.57 0.47 -24.00 | 34.28 0.58 -27.27 | 33.51 0.71 -25.30 | 25.61 0.61 -18.56 | 22.94 0.59 -15.93 | 21.20 0.56 -14.23 |
| FARRAGUT_138_KV_38M12_REV_LBMP_J 345017 | 20.54 0.36 -15.56 | 20.53 0.33 -15.75 | 19.67 0.32 -15.04 | 19.93 0.34 -14.95 | 19.91 0.32 -15.14 | 20.95 0.34 -15.95 | 23.38 0.51 -16.45 | 29.84 0.59 -22.80 | 31.39 0.82 -22.25 | 25.61 0.94 -15.12 | 22.90 0.80 -14.14 | 22.10 0.69 -14.49 | 20.95 0.66 -13.62 | 20.36 0.67 -13.00 | 19.68 0.51 -14.07 | 19.90 0.47 -14.72 | 20.95 0.45 -15.82 | 25.98 0.45 -20.64 | 29.56 0.46 -24.00 | 34.27 0.57 -27.27 | 33.50 0.70 -25.30 | 25.61 0.60 -18.56 | 22.94 0.58 -15.93 | 21.19 0.55 -14.23 |
| FARRAGUT___LBMP 323566 | 20.54 0.35 -15.56 | 20.53 0.33 -15.75 | 19.67 0.31 -15.04 | 19.92 0.33 -14.95 | 19.90 0.31 -15.14 | 20.95 0.34 -15.95 | 23.38 0.51 -16.45 | 29.83 0.59 -22.80 | 31.38 0.81 -22.25 | 25.60 0.93 -15.12 | 22.89 0.79 -14.14 | 22.10 0.69 -14.49 | 20.94 0.65 -13.62 | 20.35 0.66 -13.00 | 19.67 0.51 -14.07 | 19.90 0.46 -14.72 | 20.94 0.45 -15.82 | 25.98 0.45 -20.64 | 29.56 0.46 -24.00 | 34.26 0.57 -27.27 | 33.49 0.70 -25.30 | 25.61 0.60 -18.56 | 22.93 0.57 -15.93 | 21.19 0.55 -14.23 |
| FENNER___WINDPWR 24204 | 6.52 0.10 -1.79 | 6.35 0.09 -1.81 | 6.13 0.09 -1.73 | 6.46 0.10 -1.72 | 6.29 0.09 -1.74 | 6.62 0.13 -1.84 | 8.50 0.20 -1.89 | 9.41 0.24 -2.72 | 11.29 0.32 -2.65 | 11.70 0.35 -1.80 | 9.96 0.31 -1.68 | 8.92 0.26 -1.74 | 8.66 0.23 -1.77 | 8.62 0.21 -1.71 | 6.93 0.14 -1.69 | 6.63 0.13 -1.77 | 6.71 0.12 -1.91 | 7.45 0.16 -2.40 | 8.04 0.15 -2.79 | 9.83 0.22 -3.17 | 10.73 0.29 -2.94 | 8.82 0.21 -2.16 | 8.47 0.19 -1.85 | 8.23 0.17 -1.66 |
| FIBERTEK___ENERGY 23856 | 6.31 0.05 -1.63 | 6.13 0.04 -1.65 | 5.92 0.03 -1.58 | 6.24 0.04 -1.57 | 6.07 0.04 -1.59 | 6.37 0.05 -1.67 | 8.22 0.09 -1.72 | 9.05 0.12 -2.47 | 10.83 0.17 -2.34 | 11.35 0.21 -1.59 | 9.63 0.18 -1.48 | 8.60 0.15 -1.54 | 8.23 0.12 -1.44 | 8.18 0.11 -1.38 | 6.67 0.08 -1.49 | 6.39 0.07 -1.60 | 6.46 0.06 -1.73 | 7.15 0.07 -2.18 | 7.70 0.07 -2.54 | 9.42 0.11 -2.88 | 10.34 0.16 -2.68 | 8.51 0.10 -1.96 | 8.20 0.08 -1.68 | 7.99 0.07 -1.51 |
| FITZPATRICK____ 23598 | 5.55 -0.07 -0.99 | 5.38 -0.07 -1.00 | 5.20 -0.07 -0.96 | 5.52 -0.07 -0.95 | 5.34 -0.07 -0.97 | 5.61 -0.07 -1.02 | 7.38 -0.08 -1.05 | 7.88 -0.06 -1.50 | 9.67 -0.08 -1.42 | 10.44 -0.08 -0.97 | 8.80 -0.06 -0.90 | 7.79 -0.06 -0.93 | 7.47 -0.07 -0.88 | 7.45 -0.08 -0.84 | 5.94 -0.07 -0.91 | 5.63 -0.06 -0.97 | 5.65 -0.07 -1.05 | 6.15 -0.06 -1.32 | 6.57 -0.07 -1.54 | 8.10 -0.08 -1.75 | 9.05 -0.07 -1.62 | 7.57 -0.06 -1.19 | 7.38 -0.07 -1.02 | 7.25 -0.08 -0.91 |
| FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010 | 20.62 0.30 -15.69 | 20.62 0.28 -15.89 | 19.76 0.27 -15.17 | 20.02 0.30 -15.08 | 20.00 0.27 -15.27 | 21.05 0.30 -16.09 | 23.48 0.47 -16.60 | 29.97 0.52 -23.00 | 31.49 0.72 -22.45 | 25.59 0.78 -15.25 | 22.89 0.66 -14.27 | 22.11 0.57 -14.62 | 20.95 0.55 -13.74 | 20.35 0.55 -13.11 | 19.71 0.42 -14.19 | 19.95 0.39 -14.85 | 20.99 0.37 -15.95 | 26.08 0.37 -20.82 | 29.69 0.39 -24.21 | 34.44 0.50 -27.50 | 33.64 0.62 -25.52 | 25.70 0.53 -18.73 | 23.00 0.50 -16.07 | 21.24 0.48 -14.35 |
| FORT ORANGE____ 23900 | 24.86 0.18 -20.05 | 24.92 0.17 -20.30 | 23.86 0.16 -19.38 | 24.08 0.18 -19.26 | 24.13 0.17 -19.51 | 25.40 0.19 -20.55 | 27.83 0.22 -21.20 | 36.13 0.21 -29.47 | 37.35 0.30 -28.73 | 29.43 0.35 -19.52 | 26.52 0.29 -18.26 | 25.83 0.26 -18.65 | 24.43 0.24 -17.53 | 23.66 0.24 -16.72 | 23.38 0.18 -18.10 | 23.84 0.17 -18.95 | 25.22 0.17 -20.38 | 31.57 0.18 -26.50 | 36.10 0.18 -30.82 | 41.68 0.23 -35.02 | 40.26 0.28 -32.49 | 30.52 0.23 -23.84 | 27.12 0.23 -20.45 | 24.89 0.21 -18.27 |
| FORT_DRUM_COGEN 23780 | 5.23 -0.05 -0.65 | 5.05 -0.06 -0.66 | 4.89 -0.06 -0.63 | 5.20 -0.07 -0.63 | 5.02 -0.06 -0.63 | 5.30 -0.03 -0.67 | 7.07 -0.03 -0.69 | 7.26 -0.01 -0.81 | 9.10 0.00 -0.77 | 10.01 -0.07 -0.52 | 8.41 -0.05 -0.49 | 7.47 0.05 -0.51 | 8.15 -0.01 -1.49 | 8.29 -0.02 -1.62 | 5.54 -0.06 -0.49 | 5.18 -0.06 -0.53 | 5.15 -0.09 -0.57 | 5.57 -0.03 -0.71 | 5.88 -0.05 -0.83 | 7.38 0.01 -0.94 | 8.44 0.07 -0.87 | 7.08 0.00 -0.64 | 6.95 -0.03 -0.55 | 6.83 -0.07 -0.49 |
| FPL_FAR_ROCK_GT1 24212 | 27.83 0.50 -22.70 | 23.80 0.48 -18.88 | 22.57 0.46 -17.80 | 21.59 0.49 -16.46 | 24.01 0.46 -19.09 | 25.49 0.50 -20.33 | 30.29 0.73 -23.15 | 34.10 0.79 -26.86 | 35.04 1.07 -25.64 | 35.79 1.23 -25.00 | 25.14 1.03 -16.14 | 24.90 0.89 -17.09 | 23.34 0.85 -15.83 | 22.21 0.86 -14.66 | 20.64 0.65 -14.89 | 21.24 0.60 -15.92 | 24.88 0.58 -19.62 | 34.72 0.59 -29.24 | 43.90 0.61 -38.18 | 48.68 0.70 -41.55 | 46.90 0.85 -38.55 | 44.29 0.80 -37.05 | 31.90 0.78 -24.69 | 29.08 0.77 -21.90 |
| FPL_FAR_ROCK_GT2 23815 | 27.83 0.50 -22.70 | 23.80 0.48 -18.88 | 22.57 0.46 -17.80 | 21.59 0.49 -16.46 | 24.01 0.46 -19.09 | 25.49 0.50 -20.33 | 30.29 0.73 -23.15 | 34.10 0.79 -26.86 | 35.04 1.07 -25.64 | 35.79 1.23 -25.00 | 25.14 1.03 -16.14 | 24.90 0.89 -17.09 | 23.34 0.85 -15.83 | 22.21 0.86 -14.66 | 20.64 0.65 -14.89 | 21.24 0.60 -15.92 | 24.88 0.58 -19.62 | 34.72 0.59 -29.24 | 43.90 0.61 -38.18 | 48.68 0.70 -41.55 | 46.90 0.85 -38.55 | 44.29 0.80 -37.05 | 31.90 0.78 -24.69 | 29.08 0.77 -21.90 |
| FRANKLIN_FALL_HYD 24054 | 4.47 -0.16 0.00 | 4.30 -0.14 0.00 | 4.20 -0.12 0.00 | 4.50 -0.13 0.00 | 4.33 -0.12 0.00 | 4.53 -0.13 0.00 | 6.20 -0.21 0.00 | 6.22 -0.23 0.00 | 8.02 -0.31 0.00 | 9.17 -0.38 0.00 | 7.54 -0.42 0.00 | 6.50 -0.41 0.00 | 4.82 -0.42 1.42 | 4.61 -0.44 1.64 | 4.77 -0.33 0.00 | 4.40 -0.32 0.00 | 4.36 -0.31 0.00 | 4.58 -0.31 0.00 | 4.87 -0.22 0.00 | 6.14 -0.29 0.00 | 7.14 -0.35 0.00 | 6.15 -0.30 0.00 | 6.13 -0.30 0.00 | 6.13 -0.28 0.00 |
| FREEPORT_EQUS_GT1 23764 | 28.19 0.47 -23.09 | 23.91 0.44 -19.02 | 22.69 0.42 -17.95 | 21.64 0.45 -16.54 | 24.15 0.43 -19.27 | 25.65 0.46 -20.53 | 30.61 0.68 -23.52 | 34.28 0.75 -27.08 | 35.17 1.02 -25.83 | 36.26 1.16 -25.55 | 25.03 0.92 -16.14 | 24.81 0.80 -17.09 | 23.29 0.79 -15.83 | 22.15 0.80 -14.66 | 20.60 0.61 -14.89 | 21.20 0.57 -15.92 | 24.85 0.55 -19.62 | 34.69 0.56 -29.24 | 43.86 0.58 -38.18 | 48.71 0.73 -41.55 | 46.92 0.88 -38.55 | 44.24 0.75 -37.05 | 32.34 0.73 -25.18 | 29.45 0.71 -22.33 |
| FREEPORT___CT2 23818 | 28.19 0.47 -23.09 | 23.91 0.44 -19.02 | 22.69 0.42 -17.95 | 21.64 0.45 -16.54 | 24.15 0.43 -19.27 | 25.65 0.46 -20.53 | 30.61 0.68 -23.52 | 34.28 0.75 -27.08 | 35.17 1.02 -25.83 | 36.26 1.16 -25.55 | 25.03 0.92 -16.14 | 24.81 0.80 -17.09 | 23.29 0.79 -15.83 | 22.15 0.80 -14.66 | 20.60 0.61 -14.89 | 21.20 0.57 -15.92 | 24.85 0.55 -19.62 | 34.69 0.56 -29.24 | 43.86 0.58 -38.18 | 48.71 0.73 -41.55 | 46.92 0.88 -38.55 | 44.24 0.75 -37.05 | 32.34 0.73 -25.18 | 29.45 0.71 -22.33 |
| FULTON COGEN____ 23766 | 5.88 -0.03 -1.28 | 5.72 -0.03 -1.30 | 5.52 -0.03 -1.24 | 5.84 -0.03 -1.23 | 5.67 -0.03 -1.25 | 5.95 -0.02 -1.32 | 7.76 -0.01 -1.36 | 8.40 0.03 -1.91 | 10.19 0.04 -1.82 | 10.84 0.06 -1.24 | 9.18 0.06 -1.16 | 8.16 0.05 -1.20 | 7.95 0.03 -1.25 | 7.93 0.03 -1.22 | 6.27 0.01 -1.16 | 5.97 0.00 -1.24 | 6.00 -0.01 -1.34 | 6.59 0.00 -1.69 | 7.06 -0.01 -1.97 | 8.69 0.02 -2.24 | 9.62 0.05 -2.07 | 7.98 0.01 -1.52 | 7.74 0.00 -1.31 | 7.56 -0.01 -1.17 |

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|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| FULTON___LFGE 323630 | 30.80 0.44 -25.73 | 30.90 0.40 -26.05 | 29.57 0.38 -24.88 | 29.80 0.43 -24.73 | 29.94 0.44 -25.04 | 31.55 0.51 -26.38 | 34.37 0.75 -27.22 | 45.13 0.75 -37.92 | 46.28 1.00 -36.95 | 35.75 1.09 -25.11 | 32.37 0.92 -23.49 | 34.70 0.74 -27.05 | 32.62 0.53 -25.42 | 31.43 0.48 -24.25 | 31.67 0.32 -26.25 | 32.52 0.30 -27.50 | 34.63 0.36 -29.59 | 43.68 0.48 -38.31 | 50.17 0.53 -44.54 | 57.83 0.78 -50.61 | 55.36 0.91 -46.95 | 41.64 0.74 -34.46 | 36.67 0.67 -29.56 | 33.40 0.58 -26.41 |
| G.F.CEMENT___DRP 24184 | 27.03 0.32 -22.08 | 27.10 0.30 -22.36 | 25.95 0.29 -21.35 | 26.18 0.32 -21.22 | 26.26 0.32 -21.49 | 27.66 0.36 -22.64 | 30.30 0.54 -23.35 | 39.46 0.54 -32.48 | 40.65 0.67 -31.65 | 31.83 0.77 -21.51 | 28.72 0.64 -20.12 | 27.93 0.51 -20.50 | 26.41 0.48 -19.26 | 25.55 0.48 -18.38 | 25.35 0.35 -19.89 | 25.89 0.34 -20.84 | 27.43 0.35 -22.41 | 34.40 0.39 -29.12 | 39.35 0.40 -33.86 | 45.44 0.54 -38.47 | 43.82 0.64 -35.69 | 33.15 0.52 -26.19 | 29.40 0.50 -22.47 | 26.93 0.44 -20.07 |
| GARDENVILLE___LBMP 24039 | 7.39 0.09 -2.67 | 7.24 0.09 -2.70 | 6.96 0.06 -2.58 | 7.30 0.09 -2.57 | 7.13 0.08 -2.60 | 7.53 0.13 -2.74 | 9.40 0.17 -2.82 | 10.75 0.26 -4.04 | 11.97 0.32 -3.32 | 12.30 0.50 -2.25 | 10.53 0.45 -2.11 | 9.41 0.30 -2.18 | 8.90 0.18 -2.05 | 8.82 0.17 -1.96 | 7.34 0.12 -2.12 | 7.40 0.11 -2.56 | 7.51 0.07 -2.76 | 8.47 0.09 -3.49 | 9.23 0.07 -4.06 | 11.17 0.12 -4.61 | 12.03 0.26 -4.28 | 9.75 0.16 -3.14 | 9.28 0.15 -2.70 | 8.98 0.17 -2.41 |
| GENERAL___MILLS 23808 | 7.38 0.09 -2.67 | 7.23 0.09 -2.70 | 6.96 0.06 -2.58 | 7.29 0.09 -2.56 | 7.13 0.08 -2.60 | 7.52 0.13 -2.73 | 9.40 0.17 -2.82 | 10.74 0.26 -4.03 | 11.96 0.32 -3.31 | 12.30 0.50 -2.25 | 10.52 0.45 -2.10 | 9.40 0.30 -2.18 | 8.90 0.18 -2.05 | 8.81 0.17 -1.96 | 7.34 0.12 -2.12 | 7.39 0.11 -2.56 | 7.50 0.07 -2.76 | 8.47 0.09 -3.49 | 9.22 0.07 -4.05 | 11.16 0.12 -4.61 | 12.03 0.26 -4.27 | 9.74 0.16 -3.14 | 9.27 0.15 -2.69 | 8.98 0.17 -2.40 |
| GE_PLASTICS___DRP 24183 | 24.82 0.17 -20.02 | 24.88 0.16 -20.27 | 23.83 0.16 -19.36 | 24.05 0.17 -19.24 | 24.10 0.16 -19.49 | 25.36 0.17 -20.53 | 27.79 0.21 -21.18 | 36.09 0.20 -29.44 | 37.31 0.28 -28.70 | 29.39 0.33 -19.50 | 26.48 0.28 -18.24 | 25.80 0.24 -18.64 | 24.41 0.23 -17.52 | 23.63 0.23 -16.71 | 23.36 0.17 -18.09 | 23.82 0.16 -18.94 | 25.20 0.16 -20.37 | 31.54 0.17 -26.48 | 36.06 0.17 -30.79 | 41.64 0.22 -34.99 | 40.21 0.26 -32.46 | 30.48 0.22 -23.82 | 27.09 0.22 -20.44 | 24.87 0.20 -18.26 |
| GILBOA___1 23756 | 19.93 0.18 -15.12 | 19.95 0.19 -15.31 | 19.11 0.18 -14.62 | 19.36 0.19 -14.53 | 19.35 0.19 -14.72 | 20.35 0.19 -15.50 | 22.64 0.24 -15.99 | 28.94 0.26 -22.22 | 30.39 0.36 -21.70 | 24.71 0.41 -14.75 | 22.11 0.35 -13.79 | 21.36 0.30 -14.15 | 20.24 0.28 -13.30 | 19.66 0.28 -12.69 | 19.05 0.21 -13.73 | 19.28 0.20 -14.36 | 20.31 0.19 -15.44 | 25.17 0.20 -20.08 | 28.64 0.20 -23.35 | 33.22 0.26 -26.53 | 32.42 0.31 -24.61 | 24.77 0.26 -18.06 | 22.18 0.26 -15.50 | 20.50 0.25 -13.84 |
| GILBOA___2 23757 | 19.93 0.18 -15.12 | 19.95 0.19 -15.31 | 19.11 0.18 -14.62 | 19.36 0.19 -14.53 | 19.35 0.19 -14.72 | 20.35 0.19 -15.50 | 22.64 0.24 -15.99 | 28.94 0.26 -22.22 | 30.39 0.36 -21.70 | 24.71 0.41 -14.75 | 22.11 0.35 -13.79 | 21.36 0.30 -14.15 | 20.24 0.28 -13.30 | 19.66 0.28 -12.69 | 19.05 0.21 -13.73 | 19.28 0.20 -14.36 | 20.31 0.19 -15.44 | 25.17 0.20 -20.08 | 28.64 0.20 -23.35 | 33.22 0.26 -26.53 | 32.42 0.31 -24.61 | 24.77 0.26 -18.06 | 22.18 0.26 -15.50 | 20.50 0.25 -13.84 |
| GILBOA___3 23758 | 19.93 0.18 -15.12 | 19.95 0.19 -15.31 | 19.11 0.18 -14.62 | 19.36 0.19 -14.53 | 19.35 0.19 -14.72 | 20.35 0.19 -15.50 | 22.64 0.24 -15.99 | 28.94 0.26 -22.22 | 30.39 0.36 -21.70 | 24.71 0.41 -14.75 | 22.11 0.35 -13.79 | 21.36 0.30 -14.15 | 20.24 0.28 -13.30 | 19.66 0.28 -12.69 | 19.05 0.21 -13.73 | 19.28 0.20 -14.36 | 20.31 0.19 -15.44 | 25.17 0.20 -20.08 | 28.64 0.20 -23.35 | 33.22 0.26 -26.53 | 32.42 0.31 -24.61 | 24.77 0.26 -18.06 | 22.18 0.26 -15.50 | 20.50 0.25 -13.84 |
| GILBOA___4 23759 | 19.93 0.18 -15.12 | 19.95 0.19 -15.31 | 19.11 0.18 -14.62 | 19.36 0.19 -14.53 | 19.35 0.19 -14.72 | 20.35 0.19 -15.50 | 22.64 0.24 -15.99 | 28.94 0.26 -22.22 | 30.39 0.36 -21.70 | 24.71 0.41 -14.75 | 22.11 0.35 -13.79 | 21.36 0.30 -14.15 | 20.24 0.28 -13.30 | 19.66 0.28 -12.69 | 19.05 0.21 -13.73 | 19.28 0.20 -14.36 | 20.31 0.19 -15.44 | 25.17 0.20 -20.08 | 28.64 0.20 -23.35 | 33.22 0.26 -26.53 | 32.42 0.31 -24.61 | 24.77 0.26 -18.06 | 22.18 0.26 -15.50 | 20.50 0.25 -13.84 |
| GILBOA___ 23599 | 19.93 0.18 -15.12 | 19.95 0.19 -15.31 | 19.11 0.18 -14.62 | 19.36 0.19 -14.53 | 19.35 0.19 -14.72 | 20.35 0.19 -15.50 | 22.64 0.24 -15.99 | 28.94 0.26 -22.22 | 30.39 0.36 -21.70 | 24.71 0.41 -14.75 | 22.11 0.35 -13.79 | 21.36 0.30 -14.15 | 20.24 0.28 -13.30 | 19.66 0.28 -12.69 | 19.05 0.21 -13.73 | 19.28 0.20 -14.36 | 20.31 0.19 -15.44 | 25.17 0.20 -20.08 | 28.64 0.20 -23.35 | 33.22 0.26 -26.53 | 32.42 0.31 -24.61 | 24.77 0.26 -18.06 | 22.18 0.26 -15.50 | 20.50 0.25 -13.84 |
| GINNA___ 23603 | 6.36 -0.17 -1.91 | 6.21 -0.17 -1.93 | 5.98 -0.17 -1.84 | 6.30 -0.17 -1.83 | 6.14 -0.16 -1.86 | 6.47 -0.14 -1.96 | 8.23 -0.20 -2.02 | 9.20 -0.14 -2.89 | 10.68 -0.18 -2.53 | 11.10 -0.16 -1.72 | 9.44 -0.13 -1.61 | 8.44 -0.15 -1.66 | 8.04 -0.19 -1.56 | 7.98 -0.20 -1.49 | 6.55 -0.16 -1.61 | 6.42 -0.15 -1.85 | 6.50 -0.16 -1.99 | 7.26 -0.15 -2.52 | 7.86 -0.16 -2.93 | 9.58 -0.17 -3.33 | 10.43 -0.15 -3.09 | 8.53 -0.17 -2.26 | 8.18 -0.19 -1.94 | 7.94 -0.21 -1.74 |
| GLEN PARK___ 23778 | 5.27 -0.05 -0.69 | 5.08 -0.06 -0.70 | 4.92 -0.06 -0.67 | 5.23 -0.07 -0.66 | 5.06 -0.07 -0.67 | 5.33 -0.03 -0.71 | 7.11 -0.03 -0.73 | 7.30 -0.01 -0.86 | 9.14 0.00 -0.82 | 10.04 -0.07 -0.55 | 8.43 -0.05 -0.52 | 7.51 0.06 -0.54 | 8.13 -0.02 -1.48 | 8.27 -0.03 -1.60 | 5.56 -0.06 -0.52 | 5.21 -0.07 -0.56 | 5.18 -0.09 -0.60 | 5.61 -0.03 -0.75 | 5.93 -0.05 -0.88 | 7.44 0.01 -1.00 | 8.50 0.07 -0.92 | 7.12 0.00 -0.68 | 6.99 -0.03 -0.58 | 6.85 -0.08 -0.52 |
| GLENWOOD_IC_1_G5 23712 | 26.85 0.40 -21.82 | 23.29 0.38 -18.46 | 22.13 0.36 -17.46 | 21.30 0.39 -16.27 | 23.38 0.37 -18.57 | 24.80 0.40 -19.75 | 29.32 0.59 -22.33 | 33.46 0.66 -26.36 | 34.45 0.90 -25.22 | 34.36 1.03 -23.78 | 24.98 0.88 -16.14 | 24.78 0.77 -17.09 | 23.22 0.73 -15.83 | 22.09 0.74 -14.66 | 20.55 0.56 -14.89 | 21.15 0.51 -15.92 | 24.79 0.50 -19.62 | 34.64 0.50 -29.24 | 43.80 0.52 -38.18 | 48.63 0.65 -41.55 | 46.84 0.79 -38.55 | 44.17 0.68 -37.05 | 30.68 0.64 -23.61 | 27.98 0.62 -20.95 |
| GLENWOOD_IC_2_G1 23688 | 20.55 0.37 -15.56 | 20.54 0.34 -15.75 | 19.68 0.33 -15.04 | 19.94 0.35 -14.95 | 19.92 0.33 -15.14 | 20.97 0.36 -15.95 | 23.40 0.53 -16.46 | 29.85 0.60 -22.80 | 31.40 0.82 -22.25 | 25.61 0.94 -15.12 | 24.91 0.80 -16.14 | 24.71 0.70 -17.09 | 23.16 0.67 -15.83 | 22.03 0.68 -14.66 | 20.50 0.51 -14.89 | 21.11 0.47 -15.92 | 24.75 0.46 -19.62 | 34.59 0.46 -29.24 | 43.76 0.47 -38.18 | 48.57 0.59 -41.55 | 46.78 0.73 -38.55 | 44.11 0.62 -37.05 | 22.95 0.59 -15.93 | 21.21 0.56 -14.23 |
| GLENWOOD_IC_3_G1 23689 | 20.55 0.37 -15.56 | 20.54 0.34 -15.75 | 19.68 0.33 -15.04 | 19.94 0.35 -14.95 | 19.92 0.33 -15.14 | 20.97 0.36 -15.95 | 23.40 0.53 -16.46 | 29.85 0.60 -22.80 | 31.40 0.82 -22.25 | 25.61 0.94 -15.12 | 24.91 0.80 -16.14 | 24.71 0.70 -17.09 | 23.16 0.67 -15.83 | 22.03 0.68 -14.66 | 20.50 0.51 -14.89 | 21.11 0.47 -15.92 | 24.75 0.46 -19.62 | 34.59 0.46 -29.24 | 43.76 0.47 -38.18 | 48.57 0.59 -41.55 | 46.78 0.73 -38.55 | 44.11 0.62 -37.05 | 22.95 0.59 -15.93 | 21.21 0.56 -14.23 |

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|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GLENWOOD___4 23550 | 26.85 0.40 -21.82 | 23.29 0.38 -18.46 | 22.13 0.36 -17.46 | 21.30 0.39 -16.27 | 23.38 0.37 -18.57 | 24.80 0.40 -19.75 | 29.32 0.59 -22.33 | 33.46 0.66 -26.36 | 34.45 0.90 -25.22 | 34.36 1.03 -23.78 | 24.98 0.88 -16.14 | 24.78 0.77 -17.09 | 23.22 0.73 -15.83 | 22.09 0.74 -14.66 | 20.55 0.56 -14.89 | 21.15 0.51 -15.92 | 24.79 0.50 -19.62 | 34.64 0.50 -29.24 | 43.80 0.52 -38.18 | 48.63 0.65 -41.55 | 46.84 0.79 -38.55 | 44.17 0.68 -37.05 | 30.68 0.64 -23.61 | 27.98 0.62 -20.95 |
| GLENWOOD___5 23614 | 26.85 0.40 -21.82 | 23.29 0.38 -18.46 | 22.13 0.36 -17.46 | 21.30 0.39 -16.27 | 23.38 0.37 -18.57 | 24.80 0.40 -19.75 | 29.32 0.59 -22.33 | 33.46 0.66 -26.36 | 34.45 0.90 -25.22 | 34.36 1.03 -23.78 | 24.98 0.88 -16.14 | 24.78 0.77 -17.09 | 23.22 0.73 -15.83 | 22.09 0.74 -14.66 | 20.55 0.56 -14.89 | 21.15 0.51 -15.92 | 24.79 0.50 -19.62 | 34.64 0.50 -29.24 | 43.80 0.52 -38.18 | 48.63 0.65 -41.55 | 46.84 0.79 -38.55 | 44.17 0.68 -37.05 | 30.68 0.64 -23.61 | 27.98 0.62 -20.95 |
| GLOBAL GREEN_PORT_GT1 23814 | 29.10 0.57 -23.90 | 24.34 0.54 -19.35 | 23.11 0.53 -18.26 | 21.92 0.57 -16.71 | 24.66 0.52 -19.69 | 26.20 0.54 -21.00 | 31.50 0.81 -24.28 | 34.85 0.86 -27.54 | 35.69 1.15 -26.22 | 37.52 1.30 -26.67 | 25.16 1.05 -16.14 | 24.92 0.91 -17.09 | 23.33 0.84 -15.83 | 22.20 0.84 -14.66 | 20.63 0.64 -14.89 | 21.23 0.59 -15.92 | 24.88 0.58 -19.62 | 34.77 0.64 -29.24 | 43.97 0.68 -38.18 | 48.87 0.89 -41.55 | 47.12 1.07 -38.55 | 44.39 0.90 -37.05 | 33.47 0.87 -26.17 | 30.42 0.81 -23.19 |
| GLOBE___DSASP 323697 | 7.01 -0.12 -2.50 | 6.87 -0.11 -2.53 | 6.60 -0.13 -2.42 | 6.93 -0.12 -2.40 | 6.76 -0.12 -2.44 | 7.13 -0.09 -2.57 | 8.88 -0.17 -2.65 | 10.15 -0.09 -3.79 | 11.32 -0.14 -3.13 | 11.63 -0.05 -2.13 | 9.96 0.01 -1.99 | 8.92 -0.06 -2.06 | 8.44 -0.17 -1.94 | 8.37 -0.17 -1.85 | 6.97 -0.14 -2.00 | 7.00 -0.12 -2.40 | 7.10 -0.16 -2.59 | 8.00 -0.16 -3.27 | 8.71 -0.19 -3.80 | 10.54 -0.21 -4.32 | 11.36 -0.14 -4.01 | 9.22 -0.17 -2.94 | 8.81 -0.15 -2.52 | 8.54 -0.13 -2.25 |
| GOETHSLN___LBMP 323567 | 20.54 0.35 -15.56 | 20.53 0.33 -15.75 | 19.67 0.31 -15.04 | 19.92 0.33 -14.95 | 19.90 0.31 -15.14 | 20.95 0.34 -15.95 | 23.37 0.51 -16.45 | 29.83 0.58 -22.80 | 31.37 0.80 -22.25 | 25.60 0.93 -15.12 | 22.89 0.78 -14.14 | 22.10 0.69 -14.49 | 20.94 0.65 -13.62 | 20.35 0.66 -13.00 | 19.67 0.51 -14.07 | 19.90 0.46 -14.72 | 20.95 0.45 -15.82 | 25.98 0.45 -20.64 | 29.55 0.45 -24.00 | 34.25 0.55 -27.27 | 33.48 0.69 -25.30 | 25.60 0.59 -18.56 | 22.94 0.58 -15.93 | 21.19 0.55 -14.23 |
| GOODYEAR_LAKE_HYD 323669 | 7.62 0.19 -2.81 | 7.47 0.18 -2.84 | 7.20 0.17 -2.72 | 7.52 0.19 -2.70 | 7.36 0.18 -2.73 | 7.74 0.20 -2.88 | 9.68 0.30 -2.97 | 11.20 0.34 -4.41 | 13.15 0.46 -4.37 | 13.03 0.52 -2.97 | 11.18 0.44 -2.78 | 10.98 0.39 -3.67 | 10.44 0.33 -3.45 | 10.30 0.31 -3.29 | 8.89 0.22 -3.57 | 8.63 0.21 -3.70 | 8.87 0.20 -4.00 | 10.04 0.23 -4.92 | 11.05 0.23 -5.72 | 13.25 0.33 -6.50 | 13.94 0.42 -6.03 | 11.20 0.33 -4.42 | 10.53 0.31 -3.79 | 10.08 0.28 -3.39 |
| GOUDEY_115_KV_TB6_REV_LBMP_C 345031 | 9.69 0.13 -4.93 | 9.56 0.13 -4.99 | 9.19 0.11 -4.76 | 9.51 0.13 -4.74 | 9.37 0.12 -4.80 | 9.86 0.15 -5.05 | 11.85 0.22 -5.21 | 14.21 0.27 -7.49 | 15.96 0.35 -7.29 | 14.93 0.43 -4.95 | 12.96 0.37 -4.63 | 12.01 0.29 -4.80 | 11.43 0.25 -4.51 | 11.23 0.23 -4.31 | 9.93 0.17 -4.66 | 9.80 0.16 -4.93 | 10.13 0.14 -5.31 | 11.73 0.17 -6.68 | 13.02 0.15 -7.76 | 15.48 0.22 -8.82 | 16.00 0.31 -8.18 | 12.68 0.23 -6.01 | 11.79 0.21 -5.15 | 11.22 0.21 -4.60 |
| GOUDEY___7 23579 | 9.69 0.13 -4.93 | 9.57 0.13 -4.99 | 9.20 0.12 -4.76 | 9.51 0.13 -4.74 | 9.38 0.13 -4.80 | 9.86 0.15 -5.05 | 11.85 0.22 -5.21 | 14.22 0.28 -7.49 | 15.97 0.36 -7.29 | 14.94 0.44 -4.95 | 12.97 0.37 -4.63 | 12.02 0.30 -4.80 | 11.43 0.25 -4.51 | 11.24 0.24 -4.31 | 9.94 0.17 -4.66 | 9.81 0.16 -4.93 | 10.13 0.14 -5.31 | 11.74 0.17 -6.68 | 13.02 0.16 -7.76 | 15.48 0.23 -8.82 | 16.00 0.32 -8.18 | 12.69 0.24 -6.01 | 11.80 0.22 -5.15 | 11.22 0.21 -4.60 |
| GOUDEY___8 23580 | 9.69 0.13 -4.93 | 9.56 0.13 -4.99 | 9.19 0.11 -4.76 | 9.51 0.13 -4.74 | 9.37 0.12 -4.80 | 9.86 0.15 -5.05 | 11.85 0.22 -5.21 | 14.21 0.27 -7.49 | 15.96 0.35 -7.29 | 14.93 0.43 -4.95 | 12.96 0.37 -4.63 | 12.01 0.29 -4.80 | 11.43 0.25 -4.51 | 11.23 0.23 -4.31 | 9.93 0.17 -4.66 | 9.80 0.16 -4.93 | 10.13 0.14 -5.31 | 11.73 0.17 -6.68 | 13.02 0.15 -7.76 | 15.48 0.22 -8.82 | 16.00 0.31 -8.18 | 12.68 0.23 -6.01 | 11.79 0.21 -5.15 | 11.22 0.21 -4.60 |
| GOWANUS_GT1_1 24077 | 20.52 0.34 -15.56 | 20.53 0.33 -15.75 | 19.67 0.31 -15.04 | 19.95 0.35 -14.96 | 19.93 0.33 -15.15 | 20.96 0.35 -15.95 | 23.38 0.51 -16.45 | 29.87 0.61 -22.81 | 31.43 0.85 -22.26 | 25.66 0.98 -15.13 | 22.95 0.84 -14.15 | 22.15 0.73 -14.50 | 20.99 0.69 -13.63 | 20.40 0.70 -13.01 | 19.71 0.54 -14.08 | 19.92 0.49 -14.72 | 20.98 0.48 -15.83 | 26.02 0.48 -20.65 | 29.59 0.49 -24.00 | 34.31 0.61 -27.27 | 33.54 0.74 -25.30 | 25.64 0.63 -18.57 | 22.97 0.61 -15.93 | 21.23 0.58 -14.24 |
| GOWANUS_GT1_2 24078 | 20.52 0.34 -15.56 | 20.53 0.33 -15.75 | 19.67 0.31 -15.04 | 19.95 0.35 -14.96 | 19.93 0.33 -15.15 | 20.96 0.35 -15.95 | 23.38 0.51 -16.45 | 29.87 0.61 -22.81 | 31.43 0.85 -22.26 | 25.66 0.98 -15.13 | 22.95 0.84 -14.15 | 22.15 0.73 -14.50 | 20.99 0.69 -13.63 | 20.40 0.70 -13.01 | 19.71 0.54 -14.08 | 19.92 0.49 -14.72 | 20.98 0.48 -15.83 | 26.02 0.48 -20.65 | 29.59 0.49 -24.00 | 34.31 0.61 -27.27 | 33.54 0.74 -25.30 | 25.64 0.63 -18.57 | 22.97 0.61 -15.93 | 21.23 0.58 -14.24 |
| GOWANUS_GT1_3 24079 | 20.52 0.34 -15.56 | 20.53 0.33 -15.75 | 19.67 0.31 -15.04 | 19.95 0.35 -14.96 | 19.93 0.33 -15.15 | 20.96 0.35 -15.95 | 23.38 0.51 -16.45 | 29.87 0.61 -22.81 | 31.43 0.85 -22.26 | 25.66 0.98 -15.13 | 22.95 0.84 -14.15 | 22.15 0.73 -14.50 | 20.99 0.69 -13.63 | 20.40 0.70 -13.01 | 19.71 0.54 -14.08 | 19.92 0.49 -14.72 | 20.98 0.48 -15.83 | 26.02 0.48 -20.65 | 29.59 0.49 -24.00 | 34.31 0.61 -27.27 | 33.54 0.74 -25.30 | 25.64 0.63 -18.57 | 22.97 0.61 -15.93 | 21.23 0.58 -14.24 |
| GOWANUS_GT1_4 24080 | 20.52 0.34 -15.56 | 20.53 0.33 -15.75 | 19.67 0.31 -15.04 | 19.95 0.35 -14.96 | 19.93 0.33 -15.15 | 20.96 0.35 -15.95 | 23.38 0.51 -16.45 | 29.87 0.61 -22.81 | 31.43 0.85 -22.26 | 25.66 0.98 -15.13 | 22.95 0.84 -14.15 | 22.15 0.73 -14.50 | 20.99 0.69 -13.63 | 20.40 0.70 -13.01 | 19.71 0.54 -14.08 | 19.92 0.49 -14.72 | 20.98 0.48 -15.83 | 26.02 0.48 -20.65 | 29.59 0.49 -24.00 | 34.31 0.61 -27.27 | 33.54 0.74 -25.30 | 25.64 0.63 -18.57 | 22.97 0.61 -15.93 | 21.23 0.58 -14.24 |
| GOWANUS_GT1_5 24084 | 20.52 0.34 -15.56 | 20.53 0.33 -15.75 | 19.67 0.31 -15.04 | 19.95 0.35 -14.96 | 19.93 0.33 -15.15 | 20.96 0.35 -15.95 | 23.38 0.51 -16.45 | 29.87 0.61 -22.81 | 31.43 0.85 -22.26 | 25.66 0.98 -15.13 | 22.95 0.84 -14.15 | 22.15 0.73 -14.50 | 20.99 0.69 -13.63 | 20.40 0.70 -13.01 | 19.71 0.54 -14.08 | 19.92 0.49 -14.72 | 20.98 0.48 -15.83 | 26.02 0.48 -20.65 | 29.59 0.49 -24.00 | 34.31 0.61 -27.27 | 33.54 0.74 -25.30 | 25.64 0.63 -18.57 | 22.97 0.61 -15.93 | 21.23 0.58 -14.24 |
| GOWANUS_GT1_6 24111 | 20.52 0.34 -15.56 | 20.53 0.33 -15.75 | 19.67 0.31 -15.04 | 19.95 0.35 -14.96 | 19.93 0.33 -15.15 | 20.96 0.35 -15.95 | 23.38 0.51 -16.45 | 29.87 0.61 -22.81 | 31.43 0.85 -22.26 | 25.66 0.98 -15.13 | 22.95 0.84 -14.15 | 22.15 0.73 -14.50 | 20.99 0.69 -13.63 | 20.40 0.70 -13.01 | 19.71 0.54 -14.08 | 19.92 0.49 -14.72 | 20.98 0.48 -15.83 | 26.02 0.48 -20.65 | 29.59 0.49 -24.00 | 34.31 0.61 -27.27 | 33.54 0.74 -25.30 | 25.64 0.63 -18.57 | 22.97 0.61 -15.93 | 21.23 0.58 -14.24 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| HAMPSHIRE___PAPER_HYD 323593 | 4.45 -0.18 0.00 | 4.27 -0.18 0.00 | 4.15 -0.16 0.00 | 4.45 -0.19 0.00 | 4.28 -0.17 0.00 | 4.49 -0.17 0.00 | 6.17 -0.24 0.00 | 6.19 -0.26 0.00 | 8.00 -0.32 0.00 | 9.12 -0.43 0.00 | 7.61 -0.35 0.00 | 6.66 -0.26 0.00 | 8.69 -0.27 -2.29 | 9.05 -0.28 -2.64 | 4.87 -0.23 0.00 | 4.50 -0.22 0.00 | 4.44 -0.23 0.00 | 4.68 -0.21 0.00 | 4.88 -0.22 0.00 | 6.19 -0.24 0.00 | 7.23 -0.26 0.00 | 6.19 -0.25 0.00 | 6.17 -0.26 0.00 | 6.13 -0.28 0.00 |
| HARDSCRABBLE_WT_PWR 323673 | 4.37 0.12 0.38 | 4.17 0.12 0.39 | 4.05 0.11 0.37 | 4.39 0.12 0.37 | 4.19 0.11 0.37 | 4.39 0.13 0.39 | 6.20 0.19 0.40 | 6.10 0.21 0.56 | 8.06 0.28 0.55 | 9.48 0.31 0.37 | 7.85 0.23 0.35 | 6.73 0.18 0.36 | 6.46 0.14 0.34 | 6.51 0.14 0.33 | 4.85 0.10 0.35 | 4.43 0.09 0.37 | 4.35 0.08 0.40 | 4.46 0.09 0.52 | 4.60 0.10 0.61 | 5.90 0.15 0.69 | 7.05 0.19 0.64 | 6.14 0.17 0.47 | 6.21 0.18 0.40 | 6.23 0.18 0.36 |
| HARRIMAN_69_KV_BK771_REV_LBMP_G 345025 | 19.06 0.27 -14.15 | 19.03 0.25 -14.33 | 18.24 0.24 -13.68 | 18.50 0.26 -13.60 | 18.47 0.24 -13.78 | 19.44 0.27 -14.51 | 21.80 0.42 -14.97 | 27.63 0.48 -20.70 | 29.19 0.65 -20.21 | 24.01 0.73 -13.74 | 21.42 0.61 -12.85 | 20.62 0.53 -13.17 | 19.55 0.50 -12.38 | 19.01 0.51 -11.81 | 18.27 0.39 -12.79 | 18.44 0.35 -13.37 | 19.39 0.34 -14.38 | 24.01 0.34 -18.79 | 27.29 0.35 -21.84 | 31.69 0.44 -24.82 | 31.09 0.56 -23.03 | 23.82 0.48 -16.90 | 21.38 0.45 -14.50 | 19.80 0.44 -12.95 |
| HARZA MOOSE___RIVER 24016 | 4.67 0.04 0.00 | 4.48 0.03 0.00 | 4.34 0.03 0.00 | 4.67 0.03 0.00 | 4.47 0.02 0.00 | 4.72 0.06 0.00 | 6.51 0.10 0.00 | 6.57 0.12 0.00 | 8.51 0.18 0.00 | 9.72 0.17 0.00 | 8.12 0.16 0.00 | 7.09 0.17 0.00 | 7.45 0.13 -0.65 | 7.56 0.12 -0.75 | 5.16 0.06 0.00 | 4.77 0.05 0.00 | 4.70 0.03 0.00 | 4.96 0.07 0.00 | 5.16 0.06 0.00 | 6.55 0.12 0.00 | 7.67 0.17 0.00 | 6.55 0.11 0.00 | 6.52 0.09 0.00 | 6.47 0.06 0.00 |
| HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018 | 20.57 0.38 -15.56 | 20.56 0.36 -15.75 | 19.70 0.34 -15.04 | 19.96 0.37 -14.96 | 19.94 0.34 -15.15 | 20.97 0.36 -15.95 | 23.40 0.53 -16.45 | 29.88 0.62 -22.81 | 31.43 0.85 -22.26 | 25.65 0.97 -15.13 | 22.93 0.82 -14.15 | 22.14 0.72 -14.50 | 20.98 0.69 -13.63 | 20.39 0.69 -13.01 | 19.70 0.53 -14.08 | 19.92 0.48 -14.72 | 20.97 0.47 -15.83 | 26.01 0.47 -20.65 | 29.58 0.48 -24.00 | 34.28 0.59 -27.27 | 33.51 0.72 -25.30 | 25.63 0.62 -18.57 | 22.96 0.60 -15.93 | 21.23 0.58 -14.24 |
| HEMPSTEAD____ 23647 | 27.70 0.42 -22.65 | 23.66 0.40 -18.82 | 22.47 0.38 -17.78 | 21.50 0.41 -16.45 | 23.86 0.41 -19.02 | 25.32 0.41 -20.25 | 30.13 0.62 -23.11 | 33.96 0.68 -26.83 | 34.88 0.93 -25.62 | 35.54 1.06 -24.93 | 24.99 0.88 -16.14 | 24.79 0.77 -17.09 | 23.23 0.74 -15.83 | 22.11 0.75 -14.66 | 20.56 0.57 -14.89 | 21.17 0.53 -15.92 | 24.80 0.51 -19.62 | 34.65 0.52 -29.24 | 43.81 0.53 -38.18 | 48.64 0.66 -41.55 | 46.86 0.81 -38.55 | 44.19 0.69 -37.05 | 31.73 0.67 -24.63 | 28.90 0.65 -21.85 |
| HICKLING___1 23621 | 8.76 0.20 -3.94 | 8.63 0.20 -3.99 | 8.29 0.17 -3.81 | 8.62 0.20 -3.78 | 8.47 0.19 -3.83 | 8.93 0.24 -4.04 | 10.93 0.35 -4.16 | 12.84 0.43 -5.96 | 14.04 0.69 -5.03 | 13.84 0.88 -3.42 | 11.91 0.75 -3.19 | 10.79 0.55 -3.31 | 10.24 0.46 -3.11 | 10.10 0.44 -2.97 | 8.62 0.30 -3.22 | 8.97 0.26 -3.98 | 9.21 0.24 -4.30 | 10.59 0.27 -5.42 | 11.66 0.25 -6.31 | 13.97 0.38 -7.16 | 14.67 0.52 -6.65 | 11.71 0.39 -4.88 | 10.97 0.35 -4.19 | 10.48 0.33 -3.74 |
| HICKLING___2 23622 | 8.76 0.20 -3.94 | 8.63 0.20 -3.99 | 8.29 0.17 -3.81 | 8.62 0.20 -3.78 | 8.47 0.19 -3.83 | 8.93 0.24 -4.04 | 10.93 0.35 -4.16 | 12.84 0.43 -5.96 | 14.04 0.69 -5.03 | 13.84 0.88 -3.42 | 11.91 0.75 -3.19 | 10.79 0.55 -3.31 | 10.24 0.46 -3.11 | 10.10 0.44 -2.97 | 8.62 0.30 -3.22 | 8.97 0.26 -3.98 | 9.21 0.24 -4.30 | 10.59 0.27 -5.42 | 11.66 0.25 -6.31 | 13.97 0.38 -7.16 | 14.67 0.52 -6.65 | 11.71 0.39 -4.88 | 10.97 0.35 -4.19 | 10.48 0.33 -3.74 |
| HIGH FALLS___HY 23754 | 19.88 0.26 -14.99 | 19.86 0.24 -15.18 | 19.03 0.23 -14.49 | 19.29 0.25 -14.40 | 19.27 0.23 -14.59 | 20.29 0.26 -15.37 | 22.68 0.42 -15.85 | 28.90 0.47 -21.98 | 30.39 0.61 -21.46 | 24.78 0.65 -14.58 | 22.15 0.55 -13.64 | 21.37 0.47 -13.98 | 20.24 0.43 -13.14 | 19.66 0.43 -12.54 | 19.00 0.33 -13.57 | 19.22 0.30 -14.20 | 20.06 0.29 -15.09 | 25.07 0.29 -19.89 | 28.54 0.32 -23.13 | 33.12 0.41 -26.28 | 32.40 0.52 -24.38 | 24.78 0.44 -17.89 | 22.20 0.42 -15.35 | 20.52 0.40 -13.71 |
| HILLBURN___GT 23639 | 19.22 0.28 -14.31 | 19.20 0.26 -14.49 | 18.40 0.25 -13.84 | 18.66 0.27 -13.75 | 18.63 0.25 -13.93 | 19.61 0.27 -14.67 | 21.98 0.43 -15.14 | 27.87 0.48 -20.94 | 29.43 0.67 -20.44 | 24.19 0.75 -13.89 | 21.59 0.64 -12.99 | 20.79 0.55 -13.32 | 19.71 0.53 -12.52 | 19.17 0.53 -11.95 | 18.43 0.40 -12.93 | 18.62 0.37 -13.52 | 19.57 0.35 -14.54 | 24.24 0.35 -19.00 | 27.55 0.36 -22.09 | 31.98 0.46 -25.10 | 31.36 0.58 -23.28 | 24.02 0.49 -17.09 | 21.55 0.46 -14.66 | 19.95 0.45 -13.10 |
| HISHELDN_WT_PWR 323625 | 7.58 0.09 -2.86 | 7.44 0.09 -2.90 | 7.15 0.07 -2.77 | 7.49 0.10 -2.75 | 7.32 0.08 -2.79 | 7.73 0.14 -2.93 | 9.62 0.18 -3.03 | 11.04 0.26 -4.33 | 12.24 0.36 -3.55 | 12.48 0.52 -2.41 | 10.69 0.47 -2.26 | 9.59 0.33 -2.34 | 9.07 0.21 -2.20 | 8.98 0.19 -2.10 | 7.50 0.13 -2.27 | 7.61 0.12 -2.77 | 7.74 0.08 -2.99 | 8.76 0.10 -3.78 | 9.57 0.08 -4.39 | 11.56 0.14 -4.99 | 12.39 0.27 -4.63 | 10.01 0.17 -3.40 | 9.50 0.16 -2.91 | 9.19 0.17 -2.60 |
| HOLTSVILLE_IC_1 23690 | 28.98 0.44 -23.91 | 24.21 0.41 -19.36 | 22.98 0.40 -18.27 | 21.79 0.43 -16.71 | 24.54 0.39 -19.70 | 26.07 0.42 -21.00 | 31.32 0.62 -24.29 | 34.68 0.68 -27.54 | 35.46 0.92 -26.22 | 37.26 1.03 -26.68 | 24.96 0.85 -16.14 | 24.75 0.74 -17.09 | 23.19 0.69 -15.83 | 22.06 0.70 -14.66 | 20.54 0.55 -14.89 | 21.14 0.51 -15.92 | 24.79 0.49 -19.62 | 34.64 0.51 -29.24 | 43.81 0.53 -38.18 | 48.65 0.67 -41.55 | 46.86 0.81 -38.55 | 44.18 0.68 -37.05 | 33.27 0.67 -26.17 | 30.24 0.63 -23.20 |
| HOLTSVILLE_IC_10 23699 | 28.97 0.45 -23.89 | 24.22 0.43 -19.35 | 22.99 0.42 -18.26 | 21.80 0.45 -16.71 | 24.54 0.40 -19.69 | 26.08 0.43 -20.99 | 31.32 0.64 -24.27 | 34.69 0.70 -27.53 | 35.49 0.95 -26.21 | 37.26 1.06 -26.65 | 24.98 0.88 -16.14 | 24.77 0.76 -17.09 | 23.21 0.71 -15.83 | 22.08 0.72 -14.66 | 20.55 0.56 -14.89 | 21.16 0.52 -15.92 | 24.79 0.50 -19.62 | 34.66 0.52 -29.24 | 43.83 0.55 -38.18 | 48.67 0.69 -41.55 | 46.89 0.84 -38.55 | 44.20 0.70 -37.05 | 33.27 0.69 -26.15 | 30.24 0.65 -23.18 |
| HOLTSVILLE_IC_2 23691 | 28.98 0.44 -23.91 | 24.21 0.41 -19.36 | 22.98 0.40 -18.27 | 21.79 0.43 -16.71 | 24.54 0.39 -19.70 | 26.07 0.42 -21.00 | 31.32 0.62 -24.29 | 34.68 0.68 -27.54 | 35.46 0.92 -26.22 | 37.26 1.03 -26.68 | 24.96 0.85 -16.14 | 24.75 0.74 -17.09 | 23.19 0.69 -15.83 | 22.06 0.70 -14.66 | 20.54 0.55 -14.89 | 21.14 0.51 -15.92 | 24.79 0.49 -19.62 | 34.64 0.51 -29.24 | 43.81 0.53 -38.18 | 48.65 0.67 -41.55 | 46.86 0.81 -38.55 | 44.18 0.68 -37.05 | 33.27 0.67 -26.17 | 30.24 0.63 -23.20 |
| HOLTSVILLE_IC_3 23692 | 28.98 0.44 -23.91 | 24.21 0.41 -19.36 | 22.98 0.40 -18.27 | 21.79 0.43 -16.71 | 24.54 0.39 -19.70 | 26.07 0.42 -21.00 | 31.32 0.62 -24.29 | 34.68 0.68 -27.54 | 35.46 0.92 -26.22 | 37.26 1.03 -26.68 | 24.96 0.85 -16.14 | 24.75 0.74 -17.09 | 23.19 0.69 -15.83 | 22.06 0.70 -14.66 | 20.54 0.55 -14.89 | 21.14 0.51 -15.92 | 24.79 0.49 -19.62 | 34.64 0.51 -29.24 | 43.81 0.53 -38.18 | 48.65 0.67 -41.55 | 46.86 0.81 -38.55 | 44.18 0.68 -37.05 | 33.27 0.67 -26.17 | 30.24 0.63 -23.20 |

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|-------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| HOLTSVILLE_IC_4 23693 | 28.98 0.44 -23.91 | 24.21 0.41 -19.36 | 22.98 0.40 -18.27 | 21.79 0.43 -16.71 | 24.54 0.39 -19.70 | 26.07 0.42 -21.00 | 31.32 0.62 -24.29 | 34.68 0.68 -27.54 | 35.46 0.92 -26.22 | 37.26 1.03 -26.68 | 24.96 0.85 -16.14 | 24.75 0.74 -17.09 | 23.19 0.69 -15.83 | 22.06 0.70 -14.66 | 20.54 0.55 -14.89 | 21.14 0.51 -15.92 | 24.79 0.49 -19.62 | 34.64 0.51 -29.24 | 43.81 0.53 -38.18 | 48.65 0.67 -41.55 | 46.86 0.81 -38.55 | 44.18 0.68 -37.05 | 33.27 0.67 -26.17 | 30.24 0.63 -23.20 |
| HOLTSVILLE_IC_5 23694 | 28.98 0.44 -23.91 | 24.21 0.41 -19.36 | 22.98 0.40 -18.27 | 21.79 0.43 -16.71 | 24.54 0.39 -19.70 | 26.07 0.42 -21.00 | 31.32 0.62 -24.29 | 34.68 0.68 -27.54 | 35.46 0.92 -26.22 | 37.26 1.03 -26.68 | 24.96 0.85 -16.14 | 24.75 0.74 -17.09 | 23.19 0.69 -15.83 | 22.06 0.70 -14.66 | 20.54 0.55 -14.89 | 21.14 0.51 -15.92 | 24.79 0.49 -19.62 | 34.64 0.51 -29.24 | 43.81 0.53 -38.18 | 48.65 0.67 -41.55 | 46.86 0.81 -38.55 | 44.18 0.68 -37.05 | 33.27 0.67 -26.17 | 30.24 0.63 -23.20 |
| HOLTSVILLE_IC_6 23695 | 28.97 0.45 -23.89 | 24.22 0.43 -19.35 | 22.99 0.42 -18.26 | 21.80 0.45 -16.71 | 24.54 0.40 -19.69 | 26.08 0.43 -20.99 | 31.32 0.64 -24.27 | 34.69 0.70 -27.53 | 35.49 0.95 -26.21 | 37.26 1.06 -26.65 | 24.98 0.88 -16.14 | 24.77 0.76 -17.09 | 23.21 0.71 -15.83 | 22.08 0.72 -14.66 | 20.55 0.56 -14.89 | 21.16 0.52 -15.92 | 24.79 0.50 -19.62 | 34.66 0.52 -29.24 | 43.83 0.55 -38.18 | 48.67 0.69 -41.55 | 46.89 0.84 -38.55 | 44.20 0.70 -37.05 | 33.27 0.69 -26.15 | 30.24 0.65 -23.18 |
| HOLTSVILLE_IC_7 23696 | 28.97 0.45 -23.89 | 24.22 0.43 -19.35 | 22.99 0.42 -18.26 | 21.80 0.45 -16.71 | 24.54 0.40 -19.69 | 26.08 0.43 -20.99 | 31.32 0.64 -24.27 | 34.69 0.70 -27.53 | 35.49 0.95 -26.21 | 37.26 1.06 -26.65 | 24.98 0.88 -16.14 | 24.77 0.76 -17.09 | 23.21 0.71 -15.83 | 22.08 0.72 -14.66 | 20.55 0.56 -14.89 | 21.16 0.52 -15.92 | 24.79 0.50 -19.62 | 34.66 0.52 -29.24 | 43.83 0.55 -38.18 | 48.67 0.69 -41.55 | 46.89 0.84 -38.55 | 44.20 0.70 -37.05 | 33.27 0.69 -26.15 | 30.24 0.65 -23.18 |
| HOLTSVILLE_IC_8 23697 | 28.97 0.45 -23.89 | 24.22 0.43 -19.35 | 22.99 0.42 -18.26 | 21.80 0.45 -16.71 | 24.54 0.40 -19.69 | 26.08 0.43 -20.99 | 31.32 0.64 -24.27 | 34.69 0.70 -27.53 | 35.49 0.95 -26.21 | 37.26 1.06 -26.65 | 24.98 0.88 -16.14 | 24.77 0.76 -17.09 | 23.21 0.71 -15.83 | 22.08 0.72 -14.66 | 20.55 0.56 -14.89 | 21.16 0.52 -15.92 | 24.79 0.50 -19.62 | 34.66 0.52 -29.24 | 43.83 0.55 -38.18 | 48.67 0.69 -41.55 | 46.89 0.84 -38.55 | 44.20 0.70 -37.05 | 33.27 0.69 -26.15 | 30.24 0.65 -23.18 |
| HOLTSVILLE_IC_9 23698 | 28.97 0.45 -23.89 | 24.22 0.43 -19.35 | 22.99 0.42 -18.26 | 21.80 0.45 -16.71 | 24.54 0.40 -19.69 | 26.08 0.43 -20.99 | 31.32 0.64 -24.27 | 34.69 0.70 -27.53 | 35.49 0.95 -26.21 | 37.26 1.06 -26.65 | 24.98 0.88 -16.14 | 24.77 0.76 -17.09 | 23.21 0.71 -15.83 | 22.08 0.72 -14.66 | 20.55 0.56 -14.89 | 21.16 0.52 -15.92 | 24.79 0.50 -19.62 | 34.66 0.52 -29.24 | 43.83 0.55 -38.18 | 48.67 0.69 -41.55 | 46.89 0.84 -38.55 | 44.20 0.70 -37.05 | 33.27 0.69 -26.15 | 30.24 0.65 -23.18 |
| HOWARD_WT_PWR 323690 | 8.14 0.21 -3.30 | 7.98 0.20 -3.34 | 7.68 0.17 -3.19 | 8.02 0.21 -3.17 | 7.87 0.20 -3.21 | 8.32 0.27 -3.39 | 10.33 0.42 -3.49 | 11.98 0.53 -5.00 | 12.85 0.67 -3.85 | 13.04 0.88 -2.62 | 11.15 0.74 -2.45 | 10.01 0.55 -2.54 | 9.48 0.43 -2.38 | 9.37 0.40 -2.27 | 7.84 0.28 -2.46 | 7.97 0.24 -3.02 | 8.13 0.21 -3.25 | 9.25 0.24 -4.11 | 10.11 0.23 -4.78 | 12.21 0.35 -5.43 | 13.02 0.49 -5.04 | 10.50 0.35 -3.70 | 9.93 0.33 -3.17 | 9.57 0.32 -2.83 |
| HQ_GEN_CEDARS 23644 | 4.42 -0.21 0.00 | 4.25 -0.20 0.00 | 4.15 -0.16 0.00 | 4.43 -0.21 0.00 | 4.27 -0.18 0.00 | 4.44 -0.21 0.00 | 6.09 -0.32 0.00 | 6.06 -0.39 0.00 | 7.80 -0.52 0.00 | 8.90 -0.65 0.00 | 7.43 -0.53 0.00 | 6.47 -0.45 0.00 | 4.88 -0.42 1.36 | 4.70 -0.42 1.57 | 4.79 -0.31 0.00 | 4.43 -0.29 0.00 | 4.39 -0.28 0.00 | 4.60 -0.29 0.00 | 4.81 -0.29 0.00 | 6.06 -0.37 0.00 | 7.03 -0.46 0.00 | 6.06 -0.39 0.00 | 6.05 -0.38 0.00 | 6.06 -0.35 0.00 |
| HQ_GEN_CEDARS_PROXY 323590 | 4.42 -0.21 0.00 | 4.25 -0.20 0.00 | 4.15 -0.16 0.00 | 4.43 -0.21 0.00 | 4.27 -0.18 0.00 | 4.44 -0.21 0.00 | 6.09 -0.32 0.00 | 6.06 -0.39 0.00 | 7.80 -0.52 0.00 | 8.90 -0.65 0.00 | 7.43 -0.53 0.00 | 6.47 -0.45 0.00 | 4.88 -0.42 1.36 | 4.70 -0.42 1.57 | 4.79 -0.31 0.00 | 4.43 -0.29 0.00 | 4.39 -0.28 0.00 | 4.60 -0.29 0.00 | 4.81 -0.29 0.00 | 6.06 -0.37 0.00 | 7.03 -0.46 0.00 | 6.06 -0.39 0.00 | 6.05 -0.38 0.00 | 6.06 -0.35 0.00 |
| HQ_GEN_IMPORT 323601 | 4.53 -0.10 0.00 | 4.35 -0.09 0.00 | 4.23 -0.08 0.00 | 4.55 -0.09 0.00 | 4.36 -0.09 0.00 | 4.55 -0.11 0.00 | 6.25 -0.16 0.00 | 6.25 -0.20 0.00 | 8.05 -0.27 0.00 | 9.22 -0.32 0.00 | 7.68 -0.29 0.00 | 6.68 -0.24 0.00 | 6.25 -0.21 0.21 | 6.25 -0.20 0.24 | 4.95 -0.15 0.00 | 4.58 -0.14 0.00 | 4.55 -0.12 0.00 | 4.76 -0.13 0.00 | 4.97 -0.13 0.00 | 6.25 -0.18 0.00 | 7.25 -0.25 0.00 | 6.25 -0.19 0.00 | 6.25 -0.18 0.00 | 6.25 -0.16 0.00 |
| HQ_GEN_WHEEL 23651 | 4.53 -0.10 0.00 | 4.35 -0.09 0.00 | 4.23 -0.08 0.00 | 4.55 -0.09 0.00 | 4.36 -0.09 0.00 | 4.55 -0.11 0.00 | 6.25 -0.16 0.00 | 6.25 -0.20 0.00 | 8.05 -0.27 0.00 | 9.22 -0.32 0.00 | 7.68 -0.29 0.00 | 6.68 -0.24 0.00 | 6.25 -0.21 0.21 | 6.25 -0.20 0.24 | 4.95 -0.15 0.00 | 4.58 -0.14 0.00 | 4.55 -0.12 0.00 | 4.76 -0.13 0.00 | 4.97 -0.13 0.00 | 6.25 -0.18 0.00 | 7.25 -0.25 0.00 | 6.25 -0.19 0.00 | 6.25 -0.18 0.00 | 6.25 -0.16 0.00 |
| HUDSON_AVE_GT_3 23810 | 20.54 0.36 -15.56 | 20.53 0.33 -15.75 | 19.67 0.32 -15.04 | 19.93 0.34 -14.95 | 19.91 0.32 -15.14 | 20.95 0.34 -15.95 | 23.38 0.52 -16.45 | 29.84 0.59 -22.80 | 31.40 0.82 -22.25 | 25.62 0.95 -15.12 | 22.90 0.80 -14.14 | 22.11 0.70 -14.49 | 20.95 0.67 -13.62 | 20.36 0.67 -13.00 | 19.68 0.51 -14.07 | 19.90 0.47 -14.72 | 20.95 0.46 -15.82 | 25.99 0.46 -20.64 | 29.56 0.46 -24.00 | 34.27 0.57 -27.27 | 33.50 0.70 -25.30 | 25.61 0.61 -18.56 | 22.94 0.59 -15.93 | 21.20 0.56 -14.23 |
| HUDSON_AVE_GT_4 23540 | 20.54 0.36 -15.56 | 20.53 0.33 -15.75 | 19.67 0.32 -15.04 | 19.93 0.34 -14.95 | 19.91 0.32 -15.14 | 20.95 0.34 -15.95 | 23.38 0.52 -16.45 | 29.84 0.59 -22.80 | 31.40 0.82 -22.25 | 25.62 0.95 -15.12 | 22.90 0.80 -14.14 | 22.11 0.70 -14.49 | 20.95 0.67 -13.62 | 20.36 0.67 -13.00 | 19.68 0.51 -14.07 | 19.90 0.47 -14.72 | 20.95 0.46 -15.82 | 25.99 0.46 -20.64 | 29.56 0.46 -24.00 | 34.27 0.57 -27.27 | 33.50 0.70 -25.30 | 25.61 0.61 -18.56 | 22.94 0.59 -15.93 | 21.20 0.56 -14.23 |
| HUDSON_AVE_GT_5 23657 | 20.54 0.36 -15.56 | 20.53 0.33 -15.75 | 19.67 0.32 -15.04 | 19.93 0.34 -14.95 | 19.91 0.32 -15.14 | 20.95 0.34 -15.95 | 23.38 0.52 -16.45 | 29.84 0.59 -22.80 | 31.40 0.82 -22.25 | 25.62 0.95 -15.12 | 22.90 0.80 -14.14 | 22.11 0.70 -14.49 | 20.95 0.67 -13.62 | 20.36 0.67 -13.00 | 19.68 0.51 -14.07 | 19.90 0.47 -14.72 | 20.95 0.46 -15.82 | 25.99 0.46 -20.64 | 29.56 0.46 -24.00 | 34.27 0.57 -27.27 | 33.50 0.70 -25.30 | 25.61 0.61 -18.56 | 22.94 0.59 -15.93 | 21.20 0.56 -14.23 |
| HUDSON_AVE_10 24168 | 20.52 0.34 -15.56 | 20.51 0.32 -15.75 | 19.65 0.30 -15.04 | 19.90 0.32 -14.95 | 19.89 0.29 -15.14 | 20.93 0.33 -15.95 | 23.36 0.49 -16.45 | 29.82 0.57 -22.80 | 31.37 0.79 -22.25 | 25.58 0.91 -15.12 | 22.86 0.76 -14.14 | 22.08 0.66 -14.49 | 20.92 0.63 -13.62 | 20.33 0.64 -13.00 | 19.66 0.49 -14.07 | 19.88 0.45 -14.72 | 20.93 0.43 -15.82 | 25.96 0.44 -20.64 | 29.54 0.44 -24.00 | 34.24 0.55 -27.27 | 33.47 0.68 -25.30 | 25.58 0.57 -18.56 | 22.92 0.56 -15.93 | 21.17 0.53 -14.23 |

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|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| HUNTER MOUNT___DRP 323613 | 20.77 0.35 -15.80 | 20.76 0.32 -16.00 | 19.89 0.31 -15.27 | 20.17 0.35 -15.18 | 20.14 0.32 -15.38 | 21.23 0.37 -16.20 | 23.75 0.63 -16.71 | 30.28 0.66 -23.17 | 31.82 0.88 -22.61 | 25.83 0.92 -15.36 | 23.07 0.73 -14.37 | 22.26 0.62 -14.73 | 21.06 0.55 -13.84 | 20.44 0.55 -13.20 | 19.81 0.41 -14.29 | 20.05 0.38 -14.95 | 21.07 0.37 -16.03 | 26.22 0.38 -20.96 | 29.91 0.44 -24.37 | 34.72 0.60 -27.69 | 33.94 0.76 -25.69 | 25.94 0.64 -18.85 | 23.19 0.59 -16.17 | 21.38 0.53 -14.45 |
| HUNTINGTON_RES_REC 323705 | 28.99 0.47 -23.89 | 24.24 0.44 -19.35 | 23.00 0.43 -18.26 | 21.82 0.47 -16.71 | 24.57 0.43 -19.68 | 26.11 0.47 -20.98 | 31.37 0.69 -24.27 | 34.75 0.77 -27.53 | 35.56 1.02 -26.21 | 37.35 1.16 -26.65 | 25.09 0.98 -16.14 | 24.85 0.84 -17.09 | 23.29 0.80 -15.83 | 22.17 0.81 -14.66 | 20.62 0.63 -14.89 | 21.22 0.58 -15.92 | 24.86 0.56 -19.62 | 34.70 0.57 -29.24 | 43.88 0.60 -38.18 | 48.73 0.75 -41.55 | 46.96 0.91 -38.55 | 44.26 0.77 -37.05 | 33.32 0.75 -26.15 | 30.30 0.71 -23.18 |
| HUNTLEY___63 23557 | 7.21 0.04 -2.54 | 7.06 0.04 -2.57 | 6.78 0.01 -2.46 | 7.12 0.04 -2.44 | 6.95 0.03 -2.47 | 7.34 0.08 -2.60 | 9.17 0.08 -2.69 | 10.47 0.17 -3.84 | 11.71 0.21 -3.17 | 12.07 0.36 -2.16 | 10.32 0.34 -2.02 | 9.22 0.21 -2.09 | 8.72 0.09 -1.96 | 8.64 0.07 -1.87 | 7.18 0.05 -2.03 | 7.21 0.05 -2.44 | 7.31 0.01 -2.63 | 8.24 0.02 -3.32 | 8.96 0.01 -3.86 | 10.85 0.03 -4.39 | 11.72 0.16 -4.07 | 9.51 0.08 -2.99 | 9.07 0.08 -2.56 | 8.79 0.10 -2.29 |
| HUNTLEY___64 23558 | 7.21 0.04 -2.54 | 7.06 0.04 -2.57 | 6.78 0.01 -2.46 | 7.12 0.04 -2.44 | 6.95 0.03 -2.47 | 7.34 0.08 -2.60 | 9.17 0.08 -2.69 | 10.47 0.17 -3.84 | 11.71 0.21 -3.17 | 12.07 0.36 -2.16 | 10.32 0.34 -2.02 | 9.22 0.21 -2.09 | 8.72 0.09 -1.96 | 8.64 0.07 -1.87 | 7.18 0.05 -2.03 | 7.21 0.05 -2.44 | 7.31 0.01 -2.63 | 8.24 0.02 -3.32 | 8.96 0.01 -3.86 | 10.85 0.03 -4.39 | 11.72 0.16 -4.07 | 9.51 0.08 -2.99 | 9.07 0.08 -2.56 | 8.79 0.10 -2.29 |
| HUNTLEY___65 23559 | 7.21 0.04 -2.54 | 7.06 0.04 -2.57 | 6.78 0.01 -2.46 | 7.12 0.04 -2.44 | 6.95 0.03 -2.47 | 7.34 0.08 -2.60 | 9.17 0.08 -2.69 | 10.47 0.17 -3.84 | 11.71 0.21 -3.17 | 12.07 0.36 -2.16 | 10.32 0.34 -2.02 | 9.22 0.21 -2.09 | 8.72 0.09 -1.96 | 8.64 0.07 -1.87 | 7.18 0.05 -2.03 | 7.21 0.05 -2.44 | 7.31 0.01 -2.63 | 8.24 0.02 -3.32 | 8.96 0.01 -3.86 | 10.85 0.03 -4.39 | 11.72 0.16 -4.07 | 9.51 0.08 -2.99 | 9.07 0.08 -2.56 | 8.79 0.10 -2.29 |
| HUNTLEY___66 23560 | 7.21 0.04 -2.54 | 7.06 0.04 -2.57 | 6.78 0.01 -2.46 | 7.12 0.04 -2.44 | 6.95 0.03 -2.47 | 7.34 0.08 -2.60 | 9.17 0.08 -2.69 | 10.47 0.17 -3.84 | 11.71 0.21 -3.17 | 12.07 0.36 -2.16 | 10.32 0.34 -2.02 | 9.22 0.21 -2.09 | 8.72 0.09 -1.96 | 8.64 0.07 -1.87 | 7.18 0.05 -2.03 | 7.21 0.05 -2.44 | 7.31 0.01 -2.63 | 8.24 0.02 -3.32 | 8.96 0.01 -3.86 | 10.85 0.03 -4.39 | 11.72 0.16 -4.07 | 9.51 0.08 -2.99 | 9.07 0.08 -2.56 | 8.79 0.10 -2.29 |
| HUNTLEY___67 23561 | 7.24 0.02 -2.59 | 7.10 0.03 -2.62 | 6.82 0.00 -2.50 | 7.16 0.03 -2.49 | 6.99 0.02 -2.52 | 7.37 0.07 -2.65 | 9.20 0.06 -2.74 | 10.51 0.15 -3.91 | 11.72 0.18 -3.22 | 12.05 0.31 -2.19 | 10.31 0.29 -2.05 | 9.22 0.18 -2.12 | 8.73 0.07 -1.99 | 8.65 0.05 -1.90 | 7.19 0.03 -2.06 | 7.24 0.04 -2.48 | 7.35 0.00 -2.67 | 8.28 0.01 -3.38 | 9.01 -0.02 -3.93 | 10.91 0.01 -4.47 | 11.77 0.13 -4.14 | 9.54 0.06 -3.04 | 9.10 0.06 -2.61 | 8.82 0.08 -2.33 |
| HUNTLEY___68 23562 | 7.24 0.02 -2.59 | 7.10 0.03 -2.62 | 6.82 0.00 -2.50 | 7.16 0.03 -2.49 | 6.99 0.02 -2.52 | 7.37 0.07 -2.65 | 9.20 0.06 -2.74 | 10.51 0.15 -3.91 | 11.72 0.18 -3.22 | 12.05 0.31 -2.19 | 10.31 0.29 -2.05 | 9.22 0.18 -2.12 | 8.73 0.07 -1.99 | 8.65 0.05 -1.90 | 7.19 0.03 -2.06 | 7.24 0.04 -2.48 | 7.35 0.00 -2.67 | 8.28 0.01 -3.38 | 9.01 -0.02 -3.93 | 10.91 0.01 -4.47 | 11.77 0.13 -4.14 | 9.54 0.06 -3.04 | 9.10 0.06 -2.61 | 8.82 0.08 -2.33 |
| HYLAND___LFGE 323620 | 7.66 0.26 -2.76 | 7.48 0.24 -2.80 | 7.20 0.21 -2.67 | 7.55 0.25 -2.65 | 7.38 0.24 -2.69 | 7.81 0.32 -2.83 | 9.81 0.47 -2.92 | 11.23 0.60 -4.18 | 12.57 0.79 -3.45 | 12.91 1.01 -2.35 | 11.06 0.90 -2.20 | 9.91 0.71 -2.28 | 9.40 0.59 -2.14 | 9.26 0.53 -2.04 | 7.68 0.37 -2.21 | 7.73 0.34 -2.67 | 7.85 0.30 -2.88 | 8.87 0.34 -3.64 | 9.67 0.34 -4.23 | 11.74 0.51 -4.80 | 12.64 0.69 -4.46 | 10.22 0.50 -3.27 | 9.69 0.46 -2.81 | 9.34 0.42 -2.51 |
| INDECK___CORINTH 23802 | 27.07 0.31 -22.13 | 27.14 0.29 -22.41 | 25.98 0.27 -21.40 | 26.21 0.31 -21.27 | 26.30 0.30 -21.54 | 27.70 0.35 -22.69 | 30.33 0.51 -23.41 | 39.52 0.51 -32.56 | 40.70 0.65 -31.73 | 31.86 0.75 -21.56 | 28.74 0.61 -20.17 | 27.95 0.49 -20.54 | 26.43 0.46 -19.31 | 25.57 0.46 -18.42 | 25.38 0.34 -19.94 | 25.92 0.32 -20.88 | 27.47 0.33 -22.46 | 34.45 0.38 -29.18 | 39.42 0.39 -33.93 | 45.51 0.52 -38.55 | 43.88 0.61 -35.77 | 33.19 0.50 -26.25 | 29.43 0.48 -22.52 | 26.95 0.42 -20.12 |
| INDECK___ILION 23567 | 4.33 0.08 0.38 | 4.14 0.08 0.39 | 4.02 0.07 0.37 | 4.35 0.08 0.37 | 4.15 0.08 0.37 | 4.36 0.09 0.39 | 6.14 0.13 0.40 | 6.04 0.15 0.56 | 7.99 0.21 0.55 | 9.41 0.23 0.37 | 7.80 0.18 0.35 | 6.71 0.15 0.36 | 6.45 0.13 0.34 | 6.49 0.13 0.33 | 4.84 0.09 0.35 | 4.43 0.08 0.37 | 4.35 0.07 0.40 | 4.46 0.09 0.52 | 4.59 0.09 0.61 | 5.87 0.13 0.69 | 7.02 0.16 0.64 | 6.11 0.14 0.47 | 6.16 0.14 0.40 | 6.18 0.13 0.36 |
| INDECK___OLEAN 23982 | 7.89 0.25 -3.01 | 7.74 0.25 -3.05 | 7.44 0.22 -2.91 | 7.79 0.26 -2.89 | 7.63 0.25 -2.93 | 8.05 0.31 -3.08 | 10.04 0.45 -3.18 | 11.55 0.55 -4.55 | 12.66 0.70 -3.63 | 12.96 0.94 -2.47 | 11.09 0.81 -2.31 | 9.92 0.60 -2.39 | 9.38 0.46 -2.25 | 9.28 0.44 -2.15 | 7.73 0.31 -2.32 | 7.84 0.27 -2.85 | 7.98 0.23 -3.07 | 9.04 0.26 -3.88 | 9.84 0.23 -4.52 | 11.90 0.34 -5.13 | 12.78 0.52 -4.76 | 10.32 0.39 -3.49 | 9.77 0.35 -3.00 | 9.45 0.36 -2.68 |
| INDECK___OSWEGO 23783 | 5.82 -0.04 -1.23 | 5.66 -0.04 -1.25 | 5.46 -0.05 -1.19 | 5.78 -0.05 -1.19 | 5.61 -0.04 -1.20 | 5.89 -0.04 -1.27 | 7.68 -0.04 -1.31 | 8.22 -0.01 -1.78 | 10.01 -0.01 -1.70 | 10.70 0.00 -1.15 | 9.05 0.01 -1.08 | 8.04 0.01 -1.12 | 7.91 -0.01 -1.25 | 7.91 -0.01 -1.23 | 6.16 -0.03 -1.08 | 5.85 -0.02 -1.16 | 5.89 -0.03 -1.25 | 6.44 -0.02 -1.58 | 6.90 -0.04 -1.83 | 8.49 -0.02 -2.08 | 9.44 0.01 -1.93 | 7.85 -0.01 -1.42 | 7.62 -0.03 -1.22 | 7.46 -0.04 -1.09 |
| INDECK___YERKES 23781 | 7.21 0.04 -2.54 | 7.06 0.04 -2.57 | 6.79 0.02 -2.46 | 7.13 0.05 -2.44 | 6.96 0.04 -2.47 | 7.35 0.08 -2.60 | 9.18 0.08 -2.69 | 10.47 0.18 -3.84 | 11.72 0.22 -3.17 | 12.08 0.37 -2.16 | 10.33 0.35 -2.02 | 9.23 0.22 -2.09 | 8.73 0.10 -1.96 | 8.65 0.08 -1.87 | 7.19 0.06 -2.03 | 7.21 0.06 -2.44 | 7.32 0.02 -2.63 | 8.24 0.03 -3.32 | 8.97 0.01 -3.86 | 10.85 0.04 -4.39 | 11.73 0.16 -4.07 | 9.52 0.09 -2.99 | 9.08 0.08 -2.56 | 8.80 0.10 -2.29 |
| INDIAN POINT_GT_1 24139 | 20.26 0.29 -15.34 | 20.25 0.27 -15.54 | 19.40 0.25 -14.83 | 19.66 0.28 -14.74 | 19.64 0.25 -14.93 | 20.67 0.28 -15.73 | 23.06 0.42 -16.23 | 29.41 0.48 -22.48 | 30.93 0.67 -21.94 | 25.21 0.75 -14.91 | 22.55 0.64 -13.94 | 21.77 0.56 -14.29 | 20.63 0.53 -13.43 | 20.04 0.54 -12.82 | 19.38 0.41 -13.87 | 19.61 0.38 -14.51 | 20.64 0.36 -15.60 | 25.61 0.36 -20.36 | 29.14 0.37 -23.67 | 33.79 0.47 -26.89 | 33.03 0.59 -24.95 | 25.25 0.50 -18.31 | 22.62 0.48 -15.71 | 20.91 0.46 -14.03 |

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|-------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| INDIAN POINT_GT_2 23659 | 20.26 0.29 -15.34 | 20.25 0.27 -15.54 | 19.40 0.25 -14.83 | 19.66 0.28 -14.74 | 19.64 0.25 -14.93 | 20.67 0.28 -15.73 | 23.06 0.42 -16.23 | 29.41 0.48 -22.48 | 30.93 0.67 -21.94 | 25.21 0.75 -14.91 | 22.55 0.64 -13.94 | 21.77 0.56 -14.29 | 20.63 0.53 -13.43 | 20.04 0.54 -12.82 | 19.38 0.41 -13.87 | 19.61 0.38 -14.51 | 20.64 0.36 -15.60 | 25.61 0.36 -20.36 | 29.14 0.37 -23.67 | 33.79 0.47 -26.89 | 33.03 0.59 -24.95 | 25.25 0.50 -18.31 | 22.62 0.48 -15.71 | 20.91 0.46 -14.03 |
| INDIAN POINT_GT_3 24019 | 20.26 0.29 -15.34 | 20.25 0.27 -15.54 | 19.40 0.25 -14.83 | 19.66 0.28 -14.74 | 19.64 0.25 -14.93 | 20.67 0.28 -15.73 | 23.06 0.42 -16.23 | 29.41 0.48 -22.48 | 30.93 0.67 -21.94 | 25.21 0.75 -14.91 | 22.55 0.64 -13.94 | 21.77 0.56 -14.29 | 20.63 0.53 -13.43 | 20.04 0.54 -12.82 | 19.38 0.41 -13.87 | 19.61 0.38 -14.51 | 20.64 0.36 -15.60 | 25.61 0.36 -20.36 | 29.14 0.37 -23.67 | 33.79 0.47 -26.89 | 33.03 0.59 -24.95 | 25.25 0.50 -18.31 | 22.62 0.48 -15.71 | 20.91 0.46 -14.03 |
| INDIAN POINT___2 23530 | 19.79 0.28 -14.88 | 19.77 0.26 -15.07 | 18.95 0.25 -14.39 | 19.21 0.27 -14.30 | 19.18 0.25 -14.48 | 20.19 0.28 -15.26 | 22.57 0.42 -15.74 | 28.72 0.48 -21.79 | 30.26 0.67 -21.27 | 24.76 0.75 -14.45 | 22.12 0.64 -13.52 | 21.33 0.55 -13.86 | 20.22 0.53 -13.02 | 19.65 0.54 -12.43 | 18.96 0.41 -13.45 | 19.16 0.37 -14.07 | 20.16 0.36 -15.13 | 24.99 0.36 -19.75 | 28.43 0.37 -22.96 | 32.98 0.46 -26.09 | 32.28 0.58 -24.20 | 24.69 0.49 -17.76 | 22.14 0.47 -15.24 | 20.48 0.46 -13.61 |
| INDIAN POINT___3 23531 | 20.59 0.26 -15.69 | 20.58 0.24 -15.89 | 19.72 0.24 -15.17 | 19.98 0.25 -15.08 | 19.96 0.23 -15.28 | 21.00 0.26 -16.09 | 23.40 0.39 -16.60 | 29.91 0.45 -23.00 | 31.40 0.62 -22.45 | 25.51 0.71 -15.26 | 22.83 0.60 -14.27 | 22.07 0.53 -14.62 | 20.91 0.50 -13.74 | 20.31 0.51 -13.11 | 19.68 0.39 -14.19 | 19.93 0.36 -14.85 | 20.98 0.34 -15.96 | 26.05 0.34 -20.82 | 29.66 0.35 -24.21 | 34.37 0.44 -27.51 | 33.55 0.54 -25.52 | 25.63 0.46 -18.73 | 22.95 0.45 -16.07 | 21.20 0.44 -14.35 |
| IP CORINTH___1 23988 | 27.07 0.31 -22.13 | 27.14 0.29 -22.41 | 25.98 0.27 -21.40 | 26.21 0.31 -21.27 | 26.30 0.30 -21.54 | 27.70 0.35 -22.69 | 30.33 0.51 -23.41 | 39.52 0.51 -32.56 | 40.70 0.65 -31.73 | 31.86 0.75 -21.56 | 28.74 0.61 -20.17 | 27.95 0.49 -20.54 | 26.43 0.46 -19.31 | 25.57 0.46 -18.42 | 25.38 0.34 -19.94 | 25.92 0.32 -20.88 | 27.47 0.33 -22.46 | 34.45 0.38 -29.18 | 39.42 0.39 -33.93 | 45.51 0.52 -38.55 | 43.88 0.61 -35.77 | 33.19 0.50 -26.25 | 29.43 0.48 -22.52 | 26.95 0.42 -20.12 |
| IP___TICONDEROGA 23804 | 27.26 0.54 -22.10 | 27.32 0.50 -22.38 | 26.15 0.47 -21.37 | 26.40 0.53 -21.24 | 26.48 0.52 -21.51 | 27.90 0.59 -22.66 | 30.66 0.88 -23.37 | 39.82 0.86 -32.51 | 41.00 0.99 -31.68 | 32.19 1.11 -21.53 | 28.99 0.89 -20.14 | 28.14 0.71 -20.51 | 26.61 0.67 -19.28 | 25.75 0.66 -18.39 | 25.50 0.49 -19.91 | 26.04 0.46 -20.85 | 27.58 0.48 -22.43 | 34.57 0.54 -29.14 | 39.53 0.55 -33.88 | 45.68 0.75 -38.50 | 44.10 0.88 -35.72 | 33.37 0.72 -26.21 | 29.60 0.68 -22.49 | 27.11 0.61 -20.09 |
| ISLIP_RES_REC 323679 | 28.97 0.46 -23.88 | 24.23 0.44 -19.34 | 23.00 0.43 -18.26 | 21.81 0.46 -16.71 | 24.55 0.42 -19.68 | 26.09 0.45 -20.98 | 31.34 0.67 -24.26 | 34.70 0.72 -27.53 | 35.50 0.97 -26.20 | 37.29 1.10 -26.64 | 25.02 0.91 -16.14 | 24.79 0.78 -17.09 | 23.23 0.73 -15.83 | 22.10 0.74 -14.66 | 20.57 0.58 -14.89 | 21.17 0.53 -15.92 | 24.81 0.51 -19.62 | 34.68 0.54 -29.24 | 43.85 0.57 -38.18 | 48.70 0.72 -41.55 | 46.92 0.87 -38.55 | 44.22 0.73 -37.05 | 33.28 0.71 -26.14 | 30.25 0.67 -23.17 |
| JARVIS____ 23743 | 4.26 0.01 0.38 | 4.07 0.01 0.39 | 3.95 0.01 0.37 | 4.28 0.01 0.37 | 4.09 0.01 0.37 | 4.28 0.01 0.39 | 6.03 0.03 0.40 | 5.93 0.04 0.56 | 7.84 0.06 0.55 | 9.24 0.07 0.37 | 7.67 0.06 0.35 | 6.60 0.05 0.36 | 6.36 0.04 0.34 | 6.41 0.04 0.33 | 4.77 0.03 0.35 | 4.37 0.02 0.37 | 4.29 0.02 0.40 | 4.39 0.02 0.52 | 4.51 0.02 0.61 | 5.77 0.03 0.69 | 6.90 0.05 0.64 | 6.01 0.03 0.47 | 6.06 0.03 0.40 | 6.08 0.03 0.36 |
| JENNISON___1 23625 | 9.98 0.25 -5.10 | 9.84 0.23 -5.17 | 9.46 0.22 -4.93 | 9.78 0.24 -4.90 | 9.65 0.24 -4.97 | 10.15 0.27 -5.23 | 12.20 0.39 -5.40 | 15.83 0.44 -8.94 | 17.65 0.59 -8.73 | 16.15 0.67 -5.93 | 14.08 0.57 -5.55 | 13.23 0.48 -5.83 | 12.56 0.42 -5.48 | 12.32 0.41 -5.22 | 11.04 0.29 -5.65 | 10.91 0.26 -5.93 | 11.37 0.25 -6.45 | 12.22 0.30 -7.03 | 13.58 0.31 -8.17 | 16.17 0.45 -9.29 | 16.70 0.59 -8.61 | 13.21 0.44 -6.32 | 12.27 0.42 -5.42 | 11.64 0.38 -4.85 |
| JENNISON___2 23626 | 9.98 0.25 -5.10 | 9.84 0.23 -5.17 | 9.46 0.22 -4.93 | 9.78 0.24 -4.90 | 9.65 0.24 -4.97 | 10.15 0.27 -5.23 | 12.20 0.39 -5.40 | 15.83 0.44 -8.94 | 17.65 0.59 -8.73 | 16.15 0.67 -5.93 | 14.08 0.57 -5.55 | 13.23 0.48 -5.83 | 12.56 0.42 -5.48 | 12.32 0.41 -5.22 | 11.04 0.29 -5.65 | 10.91 0.26 -5.93 | 11.37 0.25 -6.45 | 12.22 0.30 -7.03 | 13.58 0.31 -8.17 | 16.17 0.45 -9.29 | 16.70 0.59 -8.61 | 13.21 0.44 -6.32 | 12.27 0.42 -5.42 | 11.64 0.38 -4.85 |
| JERICHO_RISE_WT_PWR 323719 | 4.47 -0.16 0.00 | 4.30 -0.14 0.00 | 4.19 -0.12 0.00 | 4.50 -0.13 0.00 | 4.33 -0.12 0.00 | 4.52 -0.14 0.00 | 6.19 -0.22 0.00 | 6.21 -0.24 0.00 | 8.00 -0.32 0.00 | 9.15 -0.40 0.00 | 7.49 -0.47 0.00 | 6.47 -0.45 0.00 | 4.97 -0.45 1.25 | 4.79 -0.47 1.44 | 4.74 -0.36 0.00 | 0.24 -0.34 4.13 | 0.24 -0.33 4.10 | 4.56 -0.33 0.00 | 4.86 -0.23 0.00 | 6.13 -0.30 0.00 | 7.13 -0.37 0.00 | 6.15 -0.30 0.00 | 6.14 -0.29 0.00 | 6.15 -0.26 0.00 |
| KCE_NY_1 323755 | 26.96 0.29 -22.05 | 27.04 0.27 -22.32 | 25.88 0.25 -21.32 | 26.11 0.28 -21.19 | 26.19 0.28 -21.46 | 27.57 0.31 -22.61 | 30.18 0.45 -23.32 | 39.32 0.44 -32.43 | 40.51 0.57 -31.60 | 31.70 0.67 -21.48 | 28.60 0.55 -20.09 | 27.84 0.45 -20.47 | 26.33 0.43 -19.24 | 25.47 0.42 -18.35 | 25.28 0.32 -19.87 | 25.82 0.30 -20.81 | 27.36 0.30 -22.38 | 34.31 0.34 -29.08 | 39.26 0.35 -33.81 | 45.31 0.46 -38.42 | 43.68 0.54 -35.64 | 33.04 0.44 -26.16 | 29.31 0.44 -22.44 | 26.85 0.39 -20.05 |
| KEDC PORT_JEFF_GT2 24210 | 28.97 0.45 -23.90 | 24.22 0.42 -19.35 | 22.99 0.41 -18.26 | 21.80 0.45 -16.71 | 24.55 0.40 -19.69 | 26.08 0.43 -20.99 | 31.33 0.64 -24.28 | 34.68 0.70 -27.54 | 35.48 0.94 -26.21 | 37.27 1.06 -26.66 | 24.98 0.88 -16.14 | 24.77 0.76 -17.09 | 23.21 0.71 -15.83 | 22.08 0.72 -14.66 | 20.55 0.56 -14.89 | 21.16 0.52 -15.92 | 24.79 0.50 -19.62 | 34.66 0.52 -29.24 | 43.83 0.55 -38.18 | 48.67 0.69 -41.55 | 46.89 0.84 -38.55 | 44.20 0.70 -37.05 | 33.28 0.69 -26.16 | 30.25 0.65 -23.19 |
| KEDC PORT_JEFF_GT3 24211 | 28.97 0.45 -23.90 | 24.22 0.42 -19.35 | 22.99 0.41 -18.26 | 21.80 0.45 -16.71 | 24.55 0.40 -19.69 | 26.08 0.43 -20.99 | 31.33 0.64 -24.28 | 34.68 0.70 -27.54 | 35.48 0.94 -26.21 | 37.27 1.06 -26.66 | 24.98 0.88 -16.14 | 24.77 0.76 -17.09 | 23.21 0.71 -15.83 | 22.08 0.72 -14.66 | 20.55 0.56 -14.89 | 21.16 0.52 -15.92 | 24.79 0.50 -19.62 | 34.66 0.52 -29.24 | 43.83 0.55 -38.18 | 48.67 0.69 -41.55 | 46.89 0.84 -38.55 | 44.20 0.70 -37.05 | 33.28 0.69 -26.16 | 30.25 0.65 -23.19 |
| KEDC_GLWD_GT4 24219 | 26.85 0.40 -21.82 | 23.29 0.38 -18.46 | 22.13 0.36 -17.46 | 21.30 0.39 -16.27 | 23.38 0.37 -18.57 | 24.80 0.40 -19.75 | 29.32 0.59 -22.33 | 33.46 0.66 -26.36 | 34.45 0.90 -25.22 | 34.36 1.03 -23.78 | 24.98 0.88 -16.14 | 24.78 0.77 -17.09 | 23.22 0.73 -15.83 | 22.09 0.74 -14.66 | 20.55 0.56 -14.89 | 21.15 0.51 -15.92 | 24.79 0.50 -19.62 | 34.64 0.50 -29.24 | 43.80 0.52 -38.18 | 48.63 0.65 -41.55 | 46.84 0.79 -38.55 | 44.17 0.68 -37.05 | 30.68 0.64 -23.61 | 27.98 0.62 -20.95 |

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|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| KEDC_GLWD_GT5 24220 | 26.85 0.40 -21.82 | 23.29 0.38 -18.46 | 22.13 0.36 -17.46 | 21.30 0.39 -16.27 | 23.38 0.37 -18.57 | 24.80 0.40 -19.75 | 29.32 0.59 -22.33 | 33.46 0.66 -26.36 | 34.45 0.90 -25.22 | 34.36 1.03 -23.78 | 24.98 0.88 -16.14 | 24.78 0.77 -17.09 | 23.22 0.73 -15.83 | 22.09 0.74 -14.66 | 20.55 0.56 -14.89 | 21.15 0.51 -15.92 | 24.79 0.50 -19.62 | 34.64 0.50 -29.24 | 43.80 0.52 -38.18 | 48.63 0.65 -41.55 | 46.84 0.79 -38.55 | 44.17 0.68 -37.05 | 30.68 0.64 -23.61 | 27.98 0.62 -20.95 |
| KENSICO____ 23655 | 20.46 0.31 -15.53 | 20.45 0.28 -15.72 | 19.60 0.27 -15.01 | 19.85 0.29 -14.92 | 19.84 0.27 -15.11 | 20.88 0.30 -15.92 | 23.29 0.46 -16.42 | 29.72 0.52 -22.76 | 31.24 0.71 -22.21 | 25.44 0.80 -15.09 | 22.76 0.68 -14.12 | 21.98 0.60 -14.47 | 20.83 0.57 -13.60 | 20.24 0.58 -12.97 | 19.58 0.44 -14.04 | 19.81 0.40 -14.69 | 20.85 0.39 -15.79 | 25.88 0.39 -20.60 | 29.46 0.40 -23.95 | 34.15 0.50 -27.22 | 33.37 0.62 -25.25 | 25.50 0.53 -18.53 | 22.84 0.51 -15.90 | 21.10 0.49 -14.20 |
| KERHONKS_69_KV_TR1_REV_LBMP_G 345021 | 19.20 0.26 -14.31 | 19.18 0.24 -14.49 | 18.38 0.23 -13.84 | 18.65 0.26 -13.75 | 18.61 0.24 -13.93 | 19.59 0.27 -14.67 | 21.98 0.43 -15.14 | 27.94 0.50 -20.99 | 29.45 0.63 -20.49 | 24.15 0.68 -13.93 | 21.55 0.57 -13.02 | 20.76 0.48 -13.35 | 19.66 0.45 -12.55 | 19.11 0.44 -11.98 | 18.41 0.34 -12.96 | 18.59 0.31 -13.56 | 19.27 0.31 -14.29 | 24.18 0.30 -18.99 | 27.51 0.33 -22.08 | 31.95 0.42 -25.09 | 31.32 0.54 -23.28 | 23.99 0.46 -17.08 | 21.52 0.43 -14.66 | 19.91 0.40 -13.09 |
| KIAC_JFK_GT1 23816 | 20.50 0.31 -15.56 | 20.49 0.29 -15.75 | 19.63 0.27 -15.04 | 19.88 0.29 -14.95 | 19.86 0.27 -15.14 | 20.91 0.30 -15.95 | 23.33 0.47 -16.45 | 29.80 0.55 -22.80 | 31.35 0.77 -22.25 | 25.56 0.89 -15.12 | 22.81 0.71 -14.14 | 22.04 0.62 -14.49 | 20.89 0.60 -13.62 | 20.30 0.61 -13.00 | 19.63 0.46 -14.07 | 19.86 0.42 -14.72 | 20.91 0.41 -15.82 | 25.94 0.41 -20.64 | 29.51 0.41 -24.00 | 34.21 0.51 -27.27 | 33.42 0.63 -25.30 | 25.55 0.54 -18.56 | 22.90 0.55 -15.93 | 21.14 0.51 -14.23 |
| KIAC_JFK_GT2 23817 | 20.50 0.31 -15.56 | 20.49 0.29 -15.75 | 19.63 0.27 -15.04 | 19.88 0.29 -14.95 | 19.86 0.27 -15.14 | 20.91 0.30 -15.95 | 23.33 0.47 -16.45 | 29.80 0.55 -22.80 | 31.35 0.77 -22.25 | 25.56 0.89 -15.12 | 22.81 0.71 -14.14 | 22.04 0.62 -14.49 | 20.89 0.60 -13.62 | 20.30 0.61 -13.00 | 19.63 0.46 -14.07 | 19.86 0.42 -14.72 | 20.91 0.41 -15.82 | 25.94 0.41 -20.64 | 29.51 0.41 -24.00 | 34.21 0.51 -27.27 | 33.42 0.63 -25.30 | 25.55 0.54 -18.56 | 22.90 0.55 -15.93 | 21.14 0.51 -14.23 |
| KINTIGH____ 23543 | 6.81 -0.03 -2.21 | 6.66 -0.02 -2.24 | 6.41 -0.04 -2.13 | 6.74 -0.02 -2.12 | 6.56 -0.04 -2.15 | 6.92 0.00 -2.26 | 8.72 -0.03 -2.34 | 9.84 0.05 -3.34 | 11.20 0.05 -2.82 | 11.60 0.13 -1.92 | 9.90 0.14 -1.79 | 8.84 0.06 -1.86 | 8.39 -0.02 -1.74 | 8.32 -0.03 -1.66 | 6.87 -0.04 -1.80 | 6.82 -0.02 -2.12 | 6.91 -0.05 -2.29 | 7.74 -0.04 -2.89 | 8.40 -0.06 -3.36 | 10.21 -0.04 -3.82 | 11.07 0.03 -3.55 | 9.03 -0.02 -2.60 | 8.65 -0.01 -2.23 | 8.40 0.00 -2.00 |
| LACHUTE____HYDRO 323717 | 27.26 0.54 -22.10 | 27.32 0.50 -22.38 | 26.15 0.47 -21.37 | 26.40 0.53 -21.24 | 26.48 0.52 -21.51 | 27.90 0.59 -22.66 | 30.66 0.88 -23.37 | 39.82 0.86 -32.51 | 41.00 0.99 -31.68 | 32.19 1.11 -21.53 | 28.99 0.89 -20.14 | 28.14 0.71 -20.51 | 26.61 0.67 -19.28 | 25.75 0.66 -18.39 | 25.50 0.49 -19.91 | 26.04 0.46 -20.85 | 27.58 0.48 -22.43 | 34.57 0.54 -29.14 | 39.53 0.55 -33.88 | 45.68 0.75 -38.50 | 44.10 0.88 -35.72 | 33.37 0.72 -26.21 | 29.60 0.68 -22.49 | 27.11 0.61 -20.09 |
| LEDERLE____ 23769 | 19.31 0.29 -14.39 | 19.29 0.27 -14.57 | 18.48 0.26 -13.91 | 18.75 0.28 -13.83 | 18.71 0.26 -14.01 | 19.70 0.29 -14.75 | 22.08 0.45 -15.22 | 28.01 0.50 -21.05 | 29.57 0.69 -20.55 | 24.29 0.77 -13.97 | 21.69 0.66 -13.06 | 20.89 0.57 -13.39 | 19.80 0.55 -12.59 | 19.25 0.55 -12.01 | 18.53 0.42 -13.00 | 18.70 0.39 -13.60 | 19.67 0.37 -14.62 | 24.36 0.37 -19.10 | 27.68 0.38 -22.21 | 32.14 0.48 -25.23 | 31.50 0.60 -23.41 | 24.13 0.51 -17.18 | 21.66 0.49 -14.74 | 20.04 0.47 -13.17 |
| LINDEN COGEN____ 23786 | 20.54 0.35 -15.56 | 20.53 0.33 -15.75 | 19.67 0.31 -15.04 | 19.92 0.33 -14.95 | 19.90 0.31 -15.14 | 20.95 0.34 -15.95 | 23.37 0.51 -16.45 | 29.82 0.57 -22.80 | 31.37 0.80 -22.25 | 25.60 0.93 -15.12 | 22.89 0.78 -14.14 | 22.10 0.69 -14.49 | 20.94 0.65 -13.62 | 20.35 0.66 -13.00 | 19.67 0.51 -14.07 | 19.90 0.46 -14.72 | 20.94 0.45 -15.82 | 25.98 0.45 -20.64 | 29.55 0.45 -24.00 | 34.24 0.55 -27.27 | 33.48 0.68 -25.30 | 25.60 0.59 -18.56 | 22.93 0.57 -15.93 | 21.18 0.54 -14.23 |
| LIPA_MISC_IPP 23656 | 28.96 0.43 -23.90 | 24.20 0.40 -19.35 | 22.98 0.40 -18.27 | 21.78 0.43 -16.71 | 24.52 0.38 -19.69 | 26.05 0.40 -21.00 | 31.28 0.59 -24.28 | 34.64 0.64 -27.54 | 35.41 0.87 -26.22 | 37.19 0.96 -26.67 | 24.90 0.80 -16.14 | 24.70 0.69 -17.09 | 23.14 0.65 -15.83 | 22.01 0.66 -14.66 | 20.50 0.51 -14.89 | 21.11 0.47 -15.92 | 24.75 0.45 -19.62 | 34.61 0.48 -29.24 | 43.79 0.50 -38.18 | 48.62 0.64 -41.55 | 46.82 0.77 -38.55 | 44.14 0.64 -37.05 | 33.24 0.64 -26.17 | 30.20 0.60 -23.20 |
| LISF____SOLAR 323691 | 28.97 0.44 -23.90 | 24.21 0.41 -19.35 | 22.99 0.41 -18.26 | 21.79 0.44 -16.71 | 24.53 0.39 -19.69 | 26.06 0.41 -20.99 | 31.29 0.60 -24.28 | 34.65 0.66 -27.54 | 35.42 0.88 -26.21 | 37.20 0.98 -26.67 | 24.91 0.80 -16.14 | 24.71 0.70 -17.09 | 23.15 0.65 -15.83 | 22.01 0.66 -14.66 | 20.50 0.51 -14.89 | 21.11 0.48 -15.92 | 24.75 0.46 -19.62 | 34.62 0.49 -29.24 | 43.80 0.51 -38.18 | 48.63 0.65 -41.55 | 46.84 0.79 -38.55 | 44.15 0.66 -37.05 | 33.25 0.65 -26.17 | 30.21 0.61 -23.19 |
| LITTLE FALLS____HYD 24013 | 4.42 0.17 0.38 | 4.22 0.16 0.39 | 4.10 0.16 0.37 | 4.44 0.17 0.37 | 4.23 0.16 0.37 | 4.45 0.18 0.39 | 6.27 0.26 0.40 | 6.17 0.28 0.56 | 8.15 0.38 0.55 | 9.59 0.41 0.37 | 7.94 0.33 0.35 | 6.82 0.26 0.36 | 6.54 0.22 0.34 | 6.59 0.22 0.33 | 4.91 0.16 0.35 | 4.50 0.15 0.37 | 4.41 0.14 0.40 | 4.53 0.16 0.52 | 4.66 0.16 0.61 | 5.97 0.22 0.69 | 7.14 0.28 0.64 | 6.21 0.24 0.47 | 6.28 0.25 0.40 | 6.30 0.25 0.36 |
| LI_NEWBRIDGE____DRP 323616 | 29.17 0.43 -24.11 | 24.29 0.41 -19.44 | 23.05 0.39 -18.34 | 21.82 0.42 -16.76 | 24.65 0.40 -19.80 | 26.20 0.43 -21.12 | 31.51 0.63 -24.48 | 34.80 0.70 -27.66 | 35.59 0.95 -26.31 | 37.59 1.08 -26.96 | 25.02 0.92 -16.14 | 24.81 0.80 -17.09 | 23.25 0.75 -15.83 | 22.12 0.76 -14.66 | 20.58 0.59 -14.89 | 21.17 0.54 -15.92 | 24.82 0.52 -19.62 | 34.66 0.53 -29.24 | 43.83 0.55 -38.18 | 48.66 0.68 -41.55 | 46.87 0.82 -38.55 | 44.20 0.70 -37.05 | 33.53 0.68 -26.42 | 30.49 0.66 -23.42 |
| LOCKPORT____CC1 323769 | 7.08 0.00 -2.45 | 6.94 0.00 -2.49 | 6.67 -0.02 -2.37 | 7.00 0.00 -2.36 | 6.83 -0.01 -2.39 | 7.21 0.04 -2.52 | 9.03 0.02 -2.60 | 10.27 0.11 -3.72 | 11.53 0.12 -3.09 | 11.89 0.24 -2.10 | 10.17 0.25 -1.96 | 9.08 0.13 -2.03 | 8.60 0.02 -1.91 | 8.52 0.01 -1.82 | 7.07 -0.01 -1.97 | 7.09 0.01 -2.36 | 7.19 -0.03 -2.54 | 8.08 -0.02 -3.21 | 8.79 -0.04 -3.73 | 10.65 -0.02 -4.24 | 11.52 0.09 -3.94 | 9.36 0.03 -2.89 | 8.94 0.03 -2.48 | 8.67 0.05 -2.21 |
| LOCKPORT____CC2 323770 | 7.08 0.00 -2.45 | 6.94 0.00 -2.49 | 6.67 -0.02 -2.37 | 7.00 0.00 -2.36 | 6.83 -0.01 -2.39 | 7.21 0.04 -2.52 | 9.03 0.02 -2.60 | 10.27 0.11 -3.72 | 11.53 0.12 -3.09 | 11.89 0.24 -2.10 | 10.17 0.25 -1.96 | 9.08 0.13 -2.03 | 8.60 0.02 -1.91 | 8.52 0.01 -1.82 | 7.07 -0.01 -1.97 | 7.09 0.01 -2.36 | 7.19 -0.03 -2.54 | 8.08 -0.02 -3.21 | 8.79 -0.04 -3.73 | 10.65 -0.02 -4.24 | 11.52 0.09 -3.94 | 9.36 0.03 -2.89 | 8.94 0.03 -2.48 | 8.67 0.05 -2.21 |

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|--------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| LOCKPORT__CC3 323771 | 7.08 0.00 -2.45 | 6.94 0.00 -2.49 | 6.67 -0.02 -2.37 | 7.00 0.00 -2.36 | 6.83 -0.01 -2.39 | 7.21 0.04 -2.52 | 9.03 0.02 -2.60 | 10.27 0.11 -3.72 | 11.53 0.12 -3.09 | 11.89 0.24 -2.10 | 10.17 0.25 -1.96 | 9.08 0.13 -2.03 | 8.60 0.02 -1.91 | 8.52 0.01 -1.82 | 7.07 -0.01 -1.97 | 7.09 0.01 -2.36 | 7.19 -0.03 -2.54 | 8.08 -0.02 -3.21 | 8.79 -0.04 -3.73 | 10.65 -0.02 -4.24 | 11.52 0.09 -3.94 | 9.36 0.03 -2.89 | 8.94 0.03 -2.48 | 8.67 0.05 -2.21 |
| LONG_LAKE_PHOENIX 24014 | 5.88 -0.03 -1.28 | 5.72 -0.03 -1.30 | 5.52 -0.03 -1.24 | 5.84 -0.03 -1.23 | 5.67 -0.03 -1.25 | 5.95 -0.02 -1.32 | 7.76 -0.01 -1.36 | 8.40 0.03 -1.91 | 10.19 0.04 -1.82 | 10.84 0.06 -1.24 | 9.18 0.06 -1.16 | 8.16 0.05 -1.20 | 7.95 0.03 -1.25 | 7.93 0.03 -1.22 | 6.27 0.01 -1.16 | 5.97 0.00 -1.24 | 6.00 -0.01 -1.34 | 6.59 0.00 -1.69 | 7.06 -0.01 -1.97 | 8.69 0.02 -2.24 | 9.62 0.05 -2.07 | 7.98 0.01 -1.52 | 7.74 0.00 -1.31 | 7.56 -0.01 -1.17 |
| LOVETT__3 23632 | 19.31 0.27 -14.41 | 19.29 0.25 -14.59 | 18.48 0.24 -13.93 | 18.75 0.26 -13.85 | 18.72 0.24 -14.03 | 19.70 0.27 -14.78 | 22.06 0.40 -15.24 | 28.00 0.46 -21.09 | 29.55 0.63 -20.59 | 24.26 0.72 -13.99 | 21.65 0.60 -13.09 | 20.87 0.53 -13.42 | 19.78 0.51 -12.61 | 19.23 0.51 -12.03 | 18.51 0.39 -13.02 | 18.69 0.35 -13.62 | 19.66 0.34 -14.64 | 24.36 0.34 -19.13 | 27.69 0.35 -22.24 | 32.14 0.44 -25.27 | 31.49 0.55 -23.44 | 24.11 0.46 -17.21 | 21.64 0.45 -14.76 | 20.03 0.44 -13.19 |
| LOVETT__4 23642 | 19.31 0.27 -14.41 | 19.29 0.25 -14.59 | 18.48 0.24 -13.93 | 18.75 0.26 -13.85 | 18.72 0.24 -14.03 | 19.70 0.27 -14.78 | 22.06 0.40 -15.24 | 28.00 0.46 -21.09 | 29.55 0.63 -20.59 | 24.26 0.72 -13.99 | 21.65 0.60 -13.09 | 20.87 0.53 -13.42 | 19.78 0.51 -12.61 | 19.23 0.51 -12.03 | 18.51 0.39 -13.02 | 18.69 0.35 -13.62 | 19.66 0.34 -14.64 | 24.36 0.34 -19.13 | 27.69 0.35 -22.24 | 32.14 0.44 -25.27 | 31.49 0.55 -23.44 | 24.11 0.46 -17.21 | 21.64 0.45 -14.76 | 20.03 0.44 -13.19 |
| LOVETT__5 23593 | 19.31 0.27 -14.41 | 19.29 0.25 -14.59 | 18.48 0.24 -13.93 | 18.75 0.26 -13.85 | 18.72 0.24 -14.03 | 19.70 0.27 -14.78 | 22.06 0.40 -15.24 | 28.00 0.46 -21.09 | 29.55 0.63 -20.59 | 24.26 0.72 -13.99 | 21.65 0.60 -13.09 | 20.87 0.53 -13.42 | 19.78 0.51 -12.61 | 19.23 0.51 -12.03 | 18.51 0.39 -13.02 | 18.69 0.35 -13.62 | 19.66 0.34 -14.64 | 24.36 0.34 -19.13 | 27.69 0.35 -22.24 | 32.14 0.44 -25.27 | 31.49 0.55 -23.44 | 24.11 0.46 -17.21 | 21.64 0.45 -14.76 | 20.03 0.44 -13.19 |
| LOWER RAQUET__HYD 24057 | 4.34 -0.29 0.00 | 4.17 -0.27 0.00 | 4.08 -0.24 0.00 | 4.35 -0.29 0.00 | 4.19 -0.26 0.00 | 4.38 -0.28 0.00 | 5.99 -0.42 0.00 | 5.97 -0.48 0.00 | 7.70 -0.62 0.00 | 8.79 -0.76 0.00 | 7.32 -0.64 0.00 | 6.39 -0.53 0.00 | 4.21 -0.51 1.94 | 3.95 -0.51 2.23 | 4.71 -0.39 0.00 | 4.36 -0.36 0.00 | 4.30 -0.37 0.00 | 4.52 -0.37 0.00 | 4.73 -0.37 0.00 | 5.98 -0.45 0.00 | 6.95 -0.55 0.00 | 5.97 -0.47 0.00 | 5.96 -0.47 0.00 | 5.96 -0.45 0.00 |
| LOWER__HUDSON 24059 | 26.30 0.21 -21.46 | 26.37 0.20 -21.73 | 25.25 0.19 -20.74 | 25.47 0.21 -20.62 | 25.54 0.20 -20.88 | 26.88 0.23 -22.00 | 29.42 0.32 -22.69 | 38.31 0.31 -31.55 | 39.50 0.42 -30.75 | 30.94 0.49 -20.90 | 27.92 0.41 -19.55 | 27.20 0.34 -19.95 | 25.73 0.32 -18.74 | 24.89 0.31 -17.89 | 24.70 0.24 -19.36 | 25.22 0.23 -20.28 | 26.71 0.23 -21.81 | 33.48 0.25 -28.34 | 38.30 0.25 -32.95 | 44.20 0.33 -37.44 | 42.62 0.39 -34.73 | 32.25 0.32 -25.49 | 28.62 0.32 -21.87 | 26.24 0.29 -19.54 |
| LWR__OSWEGATCHIE_HYD 23850 | 4.45 -0.18 0.00 | 4.27 -0.18 0.00 | 4.15 -0.16 0.00 | 4.45 -0.19 0.00 | 4.28 -0.17 0.00 | 4.49 -0.17 0.00 | 6.17 -0.24 0.00 | 6.19 -0.26 0.00 | 8.00 -0.32 0.00 | 9.12 -0.43 0.00 | 7.61 -0.35 0.00 | 6.66 -0.26 0.00 | 8.69 -0.27 -2.29 | 9.05 -0.28 -2.64 | 4.87 -0.23 0.00 | 4.50 -0.22 0.00 | 4.44 -0.23 0.00 | 4.68 -0.21 0.00 | 4.88 -0.22 0.00 | 6.19 -0.24 0.00 | 7.23 -0.26 0.00 | 6.19 -0.25 0.00 | 6.17 -0.26 0.00 | 6.13 -0.28 0.00 |
| LYONS_FALL_HYD 23570 | 4.67 0.04 0.00 | 4.48 0.03 0.00 | 4.34 0.03 0.00 | 4.67 0.03 0.00 | 4.47 0.02 0.00 | 4.72 0.06 0.00 | 6.51 0.10 0.00 | 6.57 0.12 0.00 | 8.51 0.18 0.00 | 9.72 0.17 0.00 | 8.12 0.16 0.00 | 7.09 0.17 0.00 | 7.45 0.13 -0.65 | 7.56 0.12 -0.75 | 5.16 0.06 0.00 | 4.77 0.05 0.00 | 4.70 0.03 0.00 | 4.96 0.07 0.00 | 5.16 0.06 0.00 | 6.55 0.12 0.00 | 7.67 0.17 0.00 | 6.55 0.11 0.00 | 6.52 0.09 0.00 | 6.47 0.06 0.00 |
| MADISON__COUNTY_LFGE 323628 | 5.50 0.12 -0.76 | 5.32 0.11 -0.77 | 5.14 0.10 -0.73 | 5.47 0.11 -0.73 | 5.29 0.11 -0.74 | 5.58 0.14 -0.78 | 7.43 0.22 -0.80 | 7.87 0.27 -1.15 | 9.79 0.36 -1.10 | 10.69 0.39 -0.75 | 9.01 0.34 -0.70 | 7.94 0.30 -0.72 | 7.79 0.25 -0.87 | 7.81 0.25 -0.87 | 5.96 0.16 -0.70 | 5.61 0.15 -0.75 | 5.61 0.14 -0.80 | 6.07 0.17 -1.01 | 6.44 0.17 -1.17 | 8.01 0.25 -1.33 | 9.06 0.33 -1.23 | 7.59 0.24 -0.91 | 7.42 0.21 -0.78 | 7.29 0.19 -0.69 |
| MAPLE RIDGE_WT_1 323574 | 3.53 -0.06 1.04 | 3.33 -0.07 1.05 | 3.25 -0.06 1.00 | 3.57 -0.07 1.00 | 3.38 -0.06 1.01 | 3.53 -0.06 1.06 | 5.23 -0.08 1.10 | 4.85 -0.06 1.53 | 6.76 -0.08 1.49 | 8.46 -0.08 1.01 | 6.94 -0.08 0.95 | 5.85 -0.08 0.98 | 5.41 -0.09 1.16 | 5.44 -0.09 1.16 | 4.06 -0.08 0.96 | 3.64 -0.08 1.00 | 3.51 -0.08 1.08 | 3.41 -0.08 1.40 | 3.40 -0.07 1.63 | 4.50 -0.08 1.85 | 5.68 -0.10 1.72 | 5.10 -0.08 1.26 | 5.27 -0.08 1.08 | 5.37 -0.08 0.97 |
| MAPLE RIDGE_WT_2 323611 | 3.53 -0.06 1.04 | 3.33 -0.07 1.05 | 3.25 -0.06 1.00 | 3.57 -0.07 1.00 | 3.38 -0.06 1.01 | 3.53 -0.06 1.06 | 5.23 -0.08 1.10 | 4.85 -0.06 1.53 | 6.76 -0.08 1.49 | 8.46 -0.08 1.01 | 6.94 -0.08 0.95 | 5.85 -0.08 0.98 | 5.41 -0.09 1.16 | 5.44 -0.09 1.16 | 4.06 -0.08 0.96 | 3.64 -0.08 1.00 | 3.51 -0.08 1.08 | 3.41 -0.08 1.40 | 3.40 -0.07 1.63 | 4.50 -0.08 1.85 | 5.68 -0.10 1.72 | 5.10 -0.08 1.26 | 5.27 -0.08 1.08 | 5.37 -0.08 0.97 |
| MARBLE_RIVER_WT_PWR 323696 | 4.48 -0.15 0.00 | 4.31 -0.14 0.00 | 4.20 -0.12 0.00 | 4.51 -0.13 0.00 | 4.34 -0.11 0.00 | 4.52 -0.14 0.00 | 6.20 -0.21 0.00 | 6.23 -0.22 0.00 | 8.03 -0.30 0.00 | 9.17 -0.38 0.00 | 7.50 -0.46 0.00 | 6.48 -0.44 0.00 | 5.05 -0.44 1.17 | 4.87 -0.47 1.35 | 4.74 -0.36 0.00 | 0.25 -0.34 4.13 | 0.24 -0.33 4.10 | 4.56 -0.33 0.00 | 4.87 -0.23 0.00 | 6.14 -0.29 0.00 | 7.14 -0.35 0.00 | 6.15 -0.29 0.00 | 6.15 -0.28 0.00 | 6.16 -0.25 0.00 |
| MARSH_HILL_WT_PWR 323713 | 8.10 0.21 -3.26 | 7.94 0.20 -3.30 | 7.64 0.17 -3.15 | 7.98 0.21 -3.13 | 7.83 0.20 -3.17 | 8.27 0.27 -3.34 | 10.27 0.42 -3.45 | 11.91 0.52 -4.94 | 12.86 0.68 -3.85 | 13.05 0.89 -2.62 | 11.16 0.75 -2.45 | 10.01 0.56 -2.54 | 9.50 0.45 -2.38 | 9.38 0.42 -2.27 | 7.84 0.28 -2.46 | 7.98 0.24 -3.02 | 8.14 0.22 -3.25 | 9.25 0.25 -4.11 | 10.12 0.23 -4.78 | 12.22 0.35 -5.43 | 13.03 0.49 -5.04 | 10.50 0.36 -3.70 | 9.94 0.33 -3.17 | 9.57 0.33 -2.83 |
| MG INDUSTRY__DRP 24185 | 24.79 0.17 -19.99 | 24.85 0.16 -20.24 | 23.80 0.16 -19.33 | 24.02 0.17 -19.21 | 24.07 0.16 -19.46 | 25.33 0.18 -20.50 | 27.76 0.21 -21.15 | 36.05 0.21 -29.39 | 37.26 0.28 -28.65 | 29.36 0.33 -19.47 | 26.45 0.28 -18.21 | 25.77 0.24 -18.61 | 24.39 0.23 -17.49 | 23.61 0.23 -16.69 | 23.34 0.17 -18.06 | 23.80 0.17 -18.91 | 25.17 0.16 -20.34 | 31.50 0.17 -26.44 | 36.01 0.17 -30.75 | 41.58 0.22 -34.94 | 40.16 0.26 -32.41 | 30.45 0.22 -23.79 | 27.06 0.22 -20.41 | 24.84 0.20 -18.23 |

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|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| MID___OSWEGATCHIE_HYD 23849 | 4.45 -0.18 0.00 | 4.27 -0.18 0.00 | 4.15 -0.16 0.00 | 4.45 -0.19 0.00 | 4.28 -0.17 0.00 | 4.49 -0.17 0.00 | 6.17 -0.24 0.00 | 6.19 -0.26 0.00 | 8.00 -0.32 0.00 | 9.12 -0.43 0.00 | 7.61 -0.35 0.00 | 6.66 -0.26 0.00 | 8.69 -0.27 -2.29 | 9.05 -0.28 -2.64 | 4.87 -0.23 0.00 | 4.50 -0.22 0.00 | 4.44 -0.23 0.00 | 4.68 -0.21 0.00 | 4.88 -0.22 0.00 | 6.19 -0.24 0.00 | 7.23 -0.26 0.00 | 6.19 -0.25 0.00 | 6.17 -0.26 0.00 | 6.13 -0.28 0.00 |
| MID___RAQUETTE_HYD 23851 | 4.34 -0.29 0.00 | 4.17 -0.27 0.00 | 4.08 -0.24 0.00 | 4.35 -0.29 0.00 | 4.19 -0.26 0.00 | 4.38 -0.28 0.00 | 5.99 -0.42 0.00 | 5.97 -0.48 0.00 | 7.70 -0.62 0.00 | 8.79 -0.76 0.00 | 7.32 -0.64 0.00 | 6.39 -0.53 0.00 | 4.21 -0.51 1.94 | 3.95 -0.51 2.23 | 4.71 -0.39 0.00 | 4.36 -0.36 0.00 | 4.30 -0.37 0.00 | 4.52 -0.37 0.00 | 4.73 -0.37 0.00 | 5.98 -0.45 0.00 | 6.95 -0.55 0.00 | 5.97 -0.47 0.00 | 5.96 -0.47 0.00 | 5.96 -0.45 0.00 |
| MILLIKEN___1 23584 | 7.88 0.14 -3.12 | 7.73 0.12 -3.16 | 7.44 0.11 -3.01 | 7.76 0.13 -3.00 | 7.61 0.13 -3.03 | 8.01 0.15 -3.20 | 9.95 0.24 -3.30 | 11.55 0.30 -4.81 | 13.31 0.41 -4.57 | 13.13 0.48 -3.11 | 11.26 0.39 -2.91 | 10.24 0.30 -3.01 | 9.76 0.26 -2.83 | 9.64 0.25 -2.70 | 8.20 0.17 -2.93 | 8.01 0.16 -3.13 | 8.20 0.14 -3.38 | 9.26 0.19 -4.18 | 10.15 0.19 -4.87 | 12.24 0.28 -5.53 | 13.01 0.38 -5.13 | 10.48 0.27 -3.76 | 9.90 0.24 -3.23 | 9.52 0.22 -2.88 |
| MILLIKEN___2 23585 | 7.88 0.14 -3.12 | 7.73 0.12 -3.16 | 7.44 0.11 -3.01 | 7.76 0.13 -3.00 | 7.61 0.13 -3.03 | 8.01 0.15 -3.20 | 9.95 0.24 -3.30 | 11.55 0.30 -4.81 | 13.31 0.41 -4.57 | 13.13 0.48 -3.11 | 11.26 0.39 -2.91 | 10.24 0.30 -3.01 | 9.76 0.26 -2.83 | 9.64 0.25 -2.70 | 8.20 0.17 -2.93 | 8.01 0.16 -3.13 | 8.20 0.14 -3.38 | 9.26 0.19 -4.18 | 10.15 0.19 -4.87 | 12.24 0.28 -5.53 | 13.01 0.38 -5.13 | 10.48 0.27 -3.76 | 9.90 0.24 -3.23 | 9.52 0.22 -2.88 |
| MILLIKEN___DIESEL 23629 | 7.88 0.14 -3.12 | 7.73 0.12 -3.16 | 7.44 0.11 -3.01 | 7.76 0.13 -3.00 | 7.61 0.13 -3.03 | 8.01 0.15 -3.20 | 9.95 0.24 -3.30 | 11.55 0.30 -4.81 | 13.31 0.41 -4.57 | 13.13 0.48 -3.11 | 11.26 0.39 -2.91 | 10.24 0.30 -3.01 | 9.76 0.26 -2.83 | 9.64 0.25 -2.70 | 8.20 0.17 -2.93 | 8.01 0.16 -3.13 | 8.20 0.14 -3.38 | 9.26 0.19 -4.18 | 10.15 0.19 -4.87 | 12.24 0.28 -5.53 | 13.01 0.38 -5.13 | 10.48 0.27 -3.76 | 9.90 0.24 -3.23 | 9.52 0.22 -2.88 |
| MILLSEAT___LFGE 323607 | 7.05 0.06 -2.36 | 6.89 0.06 -2.39 | 6.63 0.03 -2.28 | 6.97 0.06 -2.27 | 6.80 0.05 -2.30 | 7.18 0.10 -2.42 | 9.04 0.13 -2.50 | 10.25 0.24 -3.57 | 11.60 0.29 -2.98 | 12.02 0.44 -2.03 | 10.27 0.41 -1.90 | 9.15 0.27 -1.96 | 8.67 0.16 -1.85 | 8.59 0.14 -1.76 | 7.10 0.09 -1.91 | 7.08 0.09 -2.27 | 7.17 0.06 -2.44 | 8.05 0.06 -3.09 | 8.75 0.05 -3.59 | 10.62 0.11 -4.08 | 11.53 0.24 -3.79 | 9.37 0.15 -2.78 | 8.96 0.14 -2.39 | 8.68 0.14 -2.13 |
| MILLWOOD_138_KV_38W41_REV_LBMP_H 345005 | 20.41 0.29 -15.49 | 20.40 0.27 -15.69 | 19.55 0.26 -14.98 | 19.80 0.28 -14.89 | 19.78 0.25 -15.08 | 20.82 0.28 -15.88 | 23.22 0.43 -16.39 | 29.64 0.48 -22.70 | 31.16 0.67 -22.15 | 25.36 0.75 -15.06 | 22.69 0.64 -14.08 | 21.91 0.56 -14.43 | 20.76 0.53 -13.56 | 20.18 0.54 -12.94 | 19.52 0.41 -14.01 | 19.76 0.38 -14.65 | 20.80 0.37 -15.76 | 25.81 0.37 -20.55 | 29.37 0.38 -23.90 | 34.06 0.48 -27.15 | 33.27 0.59 -25.19 | 25.43 0.50 -18.49 | 22.77 0.48 -15.86 | 21.05 0.47 -14.17 |
| MODEL_CITY_ENERGY 24167 | 7.05 -0.06 -2.48 | 6.91 -0.05 -2.51 | 6.64 -0.07 -2.40 | 6.97 -0.06 -2.39 | 6.81 -0.06 -2.42 | 7.18 -0.02 -2.55 | 8.97 -0.07 -2.63 | 10.23 0.02 -3.76 | 11.44 0.00 -3.11 | 11.76 0.10 -2.12 | 10.07 0.13 -1.98 | 9.01 0.03 -2.05 | 8.52 -0.07 -1.93 | 8.44 -0.09 -1.84 | 7.02 -0.08 -1.99 | 7.05 -0.06 -2.38 | 7.15 -0.09 -2.57 | 8.05 -0.09 -3.25 | 8.77 -0.11 -3.78 | 10.61 -0.11 -4.29 | 11.46 -0.01 -3.98 | 9.30 -0.06 -2.92 | 8.88 -0.06 -2.51 | 8.61 -0.04 -2.24 |
| MODERN_LFGE___ 323580 | 7.05 -0.06 -2.48 | 6.91 -0.05 -2.51 | 6.64 -0.07 -2.40 | 6.97 -0.06 -2.39 | 6.81 -0.06 -2.42 | 7.18 -0.02 -2.55 | 8.97 -0.07 -2.63 | 10.23 0.02 -3.76 | 11.44 0.00 -3.11 | 11.76 0.10 -2.12 | 10.07 0.13 -1.98 | 9.01 0.03 -2.05 | 8.52 -0.07 -1.93 | 8.44 -0.09 -1.84 | 7.02 -0.08 -1.99 | 7.05 -0.06 -2.38 | 7.15 -0.09 -2.57 | 8.05 -0.09 -3.25 | 8.77 -0.11 -3.78 | 10.61 -0.11 -4.29 | 11.46 -0.01 -3.98 | 9.30 -0.06 -2.92 | 8.88 -0.06 -2.51 | 8.61 -0.04 -2.24 |
| MOHAWK_PAPER___DRP 24187 | 25.71 0.19 -20.89 | 25.78 0.18 -21.16 | 24.68 0.17 -20.20 | 24.90 0.19 -20.08 | 24.97 0.18 -20.34 | 26.28 0.20 -21.42 | 28.75 0.24 -22.10 | 37.41 0.24 -30.72 | 38.60 0.32 -29.95 | 30.29 0.39 -20.35 | 27.33 0.33 -19.03 | 26.62 0.28 -19.42 | 25.18 0.26 -18.25 | 24.36 0.25 -17.42 | 24.15 0.19 -18.85 | 24.64 0.18 -19.74 | 26.09 0.18 -21.23 | 32.69 0.20 -27.60 | 37.39 0.20 -32.09 | 43.16 0.26 -36.46 | 41.62 0.30 -33.83 | 31.52 0.25 -24.83 | 27.98 0.25 -21.30 | 25.66 0.22 -19.03 |
| MONGAUP___HYD 23641 | 18.71 0.26 -13.82 | 18.68 0.24 -13.99 | 17.90 0.23 -13.36 | 18.17 0.25 -13.28 | 18.13 0.23 -13.45 | 19.10 0.27 -14.17 | 21.30 0.27 -14.62 | 26.97 0.31 -20.21 | 28.47 0.42 -19.73 | 23.56 0.60 -13.41 | 21.06 0.56 -12.54 | 20.24 0.46 -12.86 | 19.19 0.44 -12.08 | 18.66 0.43 -11.53 | 17.91 0.33 -12.48 | 18.08 0.31 -13.05 | 19.01 0.31 -14.03 | 23.50 0.26 -18.35 | 26.64 0.20 -21.33 | 30.94 0.27 -24.24 | 30.34 0.36 -22.49 | 23.36 0.41 -16.50 | 21.01 0.42 -14.16 | 19.47 0.41 -12.65 |
| MONTAUK___DIESEL 23721 | 29.11 0.58 -23.90 | 24.35 0.55 -19.35 | 23.12 0.54 -18.26 | 21.93 0.58 -16.71 | 24.67 0.52 -19.69 | 26.21 0.55 -21.00 | 31.51 0.81 -24.28 | 34.85 0.86 -27.54 | 35.70 1.16 -26.22 | 37.53 1.31 -26.67 | 25.18 1.07 -16.14 | 24.92 0.91 -17.09 | 23.34 0.85 -15.83 | 22.21 0.85 -14.66 | 20.63 0.64 -14.89 | 21.24 0.60 -15.92 | 24.88 0.59 -19.62 | 34.77 0.64 -29.24 | 43.97 0.69 -38.18 | 48.88 0.90 -41.55 | 47.13 1.09 -38.55 | 44.40 0.90 -37.05 | 33.47 0.87 -26.17 | 30.43 0.83 -23.19 |
| MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006 | 20.53 0.34 -15.56 | 20.52 0.32 -15.75 | 19.66 0.31 -15.04 | 19.92 0.33 -14.95 | 19.90 0.30 -15.14 | 20.94 0.34 -15.95 | 23.37 0.50 -16.45 | 29.82 0.57 -22.80 | 31.37 0.79 -22.25 | 25.57 0.90 -15.12 | 22.87 0.76 -14.14 | 22.08 0.67 -14.50 | 20.92 0.63 -13.62 | 20.33 0.64 -13.00 | 19.66 0.49 -14.07 | 19.89 0.45 -14.72 | 20.93 0.44 -15.82 | 25.97 0.44 -20.64 | 29.55 0.45 -24.00 | 34.25 0.55 -27.27 | 33.48 0.68 -25.30 | 25.59 0.58 -18.57 | 22.92 0.56 -15.93 | 21.18 0.54 -14.23 |
| MUNSVILLE_WIND_PWR 323609 | 9.55 0.33 -4.59 | 9.40 0.31 -4.65 | 9.04 0.28 -4.44 | 9.36 0.31 -4.41 | 9.22 0.31 -4.47 | 9.69 0.33 -4.71 | 11.73 0.47 -4.85 | 14.81 0.54 -7.82 | 16.67 0.74 -7.60 | 15.52 0.81 -5.16 | 13.47 0.68 -4.83 | 12.57 0.59 -5.06 | 11.89 0.47 -4.75 | 11.69 0.46 -4.54 | 10.33 0.32 -4.91 | 10.17 0.28 -5.17 | 10.57 0.28 -5.62 | 11.56 0.38 -6.28 | 12.81 0.40 -7.31 | 15.34 0.61 -8.30 | 16.00 0.80 -7.70 | 12.71 0.61 -5.65 | 11.86 0.58 -4.85 | 11.27 0.53 -4.33 |
| N SALMON___HYD 24042 | 4.47 -0.16 0.00 | 4.30 -0.14 0.00 | 4.20 -0.12 0.00 | 4.50 -0.13 0.00 | 4.33 -0.12 0.00 | 4.53 -0.13 0.00 | 6.20 -0.21 0.00 | 6.22 -0.23 0.00 | 8.02 -0.31 0.00 | 9.17 -0.38 0.00 | 7.54 -0.42 0.00 | 6.50 -0.41 0.00 | 4.82 -0.42 1.42 | 4.61 -0.44 1.64 | 4.77 -0.33 0.00 | 4.40 -0.32 0.00 | 4.36 -0.31 0.00 | 4.58 -0.31 0.00 | 4.87 -0.22 0.00 | 6.14 -0.29 0.00 | 7.14 -0.35 0.00 | 6.15 -0.30 0.00 | 6.13 -0.30 0.00 | 6.13 -0.28 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| N.E._GEN_SANDY PD 24062 | 22.97 0.20 -18.14 | 23.00 0.19 -18.37 | 22.04 0.19 -17.54 | 22.27 0.19 -17.43 | 22.29 0.19 -17.66 | 23.46 0.20 -18.60 | 25.90 0.30 -19.19 | 33.40 0.31 -26.64 | 34.73 0.42 -25.98 | 27.70 0.50 -17.66 | 24.89 0.41 -16.51 | 24.18 0.36 -16.90 | 22.90 0.35 -15.89 | 22.20 0.35 -15.16 | 21.78 0.27 -16.41 | 22.14 0.25 -17.17 | 23.38 0.24 -18.47 | 29.17 0.24 -24.03 | 33.30 0.25 -27.95 | 38.50 0.31 -31.75 | 37.33 0.37 -29.46 | 28.38 0.32 -21.62 | 25.31 0.33 -18.55 | 23.30 0.32 -16.57 |
| N.HEMPST_138_KV_BK345_REV_LBMP_G 345014 | 19.31 0.28 -14.40 | 19.29 0.26 -14.58 | 18.48 0.25 -13.92 | 18.75 0.27 -13.84 | 18.71 0.24 -14.02 | 19.70 0.27 -14.77 | 22.06 0.42 -15.23 | 28.00 0.48 -21.07 | 29.56 0.66 -20.57 | 24.27 0.74 -13.98 | 21.66 0.62 -13.08 | 20.87 0.55 -13.41 | 19.79 0.52 -12.60 | 19.24 0.52 -12.02 | 18.51 0.40 -13.01 | 18.69 0.36 -13.61 | 19.65 0.35 -14.63 | 24.35 0.35 -19.12 | 27.68 0.36 -22.23 | 32.13 0.45 -25.25 | 31.50 0.57 -23.43 | 24.12 0.48 -17.19 | 21.64 0.46 -14.75 | 20.03 0.44 -13.18 |
| NARROWS_GT1_1 24228 | 20.52 0.34 -15.56 | 20.53 0.33 -15.75 | 19.67 0.31 -15.04 | 19.95 0.35 -14.96 | 19.93 0.33 -15.15 | 20.96 0.35 -15.95 | 23.38 0.51 -16.45 | 29.87 0.61 -22.81 | 31.43 0.85 -22.26 | 25.66 0.98 -15.13 | 22.95 0.84 -14.15 | 22.15 0.73 -14.50 | 20.99 0.69 -13.63 | 20.40 0.70 -13.01 | 19.71 0.54 -14.08 | 19.92 0.49 -14.72 | 20.98 0.48 -15.83 | 26.02 0.48 -20.65 | 29.59 0.49 -24.00 | 34.31 0.61 -27.27 | 33.54 0.74 -25.30 | 25.64 0.63 -18.57 | 22.97 0.61 -15.93 | 21.23 0.58 -14.24 |
| NARROWS_GT1_2 24229 | 20.52 0.34 -15.56 | 20.53 0.33 -15.75 | 19.67 0.31 -15.04 | 19.95 0.35 -14.96 | 19.93 0.33 -15.15 | 20.96 0.35 -15.95 | 23.38 0.51 -16.45 | 29.87 0.61 -22.81 | 31.43 0.85 -22.26 | 25.66 0.98 -15.13 | 22.95 0.84 -14.15 | 22.15 0.73 -14.50 | 20.99 0.69 -13.63 | 20.40 0.70 -13.01 | 19.71 0.54 -14.08 | 19.92 0.49 -14.72 | 20.98 0.48 -15.83 | 26.02 0.48 -20.65 | 29.59 0.49 -24.00 | 34.31 0.61 -27.27 | 33.54 0.74 -25.30 | 25.64 0.63 -18.57 | 22.97 0.61 -15.93 | 21.23 0.58 -14.24 |
| NARROWS_GT1_3 24230 | 20.52 0.34 -15.56 | 20.53 0.33 -15.75 | 19.67 0.31 -15.04 | 19.95 0.35 -14.96 | 19.93 0.33 -15.15 | 20.96 0.35 -15.95 | 23.38 0.51 -16.45 | 29.87 0.61 -22.81 | 31.43 0.85 -22.26 | 25.66 0.98 -15.13 | 22.95 0.84 -14.15 | 22.15 0.73 -14.50 | 20.99 0.69 -13.63 | 20.40 0.70 -13.01 | 19.71 0.54 -14.08 | 19.92 0.49 -14.72 | 20.98 0.48 -15.83 | 26.02 0.48 -20.65 | 29.59 0.49 -24.00 | 34.31 0.61 -27.27 | 33.54 0.74 -25.30 | 25.64 0.63 -18.57 | 22.97 0.61 -15.93 | 21.23 0.58 -14.24 |
| NARROWS_GT1_4 24231 | 20.52 0.34 -15.56 | 20.53 0.33 -15.75 | 19.67 0.31 -15.04 | 19.95 0.35 -14.96 | 19.93 0.33 -15.15 | 20.96 0.35 -15.95 | 23.38 0.51 -16.45 | 29.87 0.61 -22.81 | 31.43 0.85 -22.26 | 25.66 0.98 -15.13 | 22.95 0.84 -14.15 | 22.15 0.73 -14.50 | 20.99 0.69 -13.63 | 20.40 0.70 -13.01 | 19.71 0.54 -14.08 | 19.92 0.49 -14.72 | 20.98 0.48 -15.83 | 26.02 0.48 -20.65 | 29.59 0.49 -24.00 | 34.31 0.61 -27.27 | 33.54 0.74 -25.30 | 25.64 0.63 -18.57 | 22.97 0.61 -15.93 | 21.23 0.58 -14.24 |
| NARROWS_GT1_5 24232 | 20.52 0.34 -15.56 | 20.53 0.33 -15.75 | 19.67 0.31 -15.04 | 19.95 0.35 -14.96 | 19.93 0.33 -15.15 | 20.96 0.35 -15.95 | 23.38 0.51 -16.45 | 29.87 0.61 -22.81 | 31.43 0.85 -22.26 | 25.66 0.98 -15.13 | 22.95 0.84 -14.15 | 22.15 0.73 -14.50 | 20.99 0.69 -13.63 | 20.40 0.70 -13.01 | 19.71 0.54 -14.08 | 19.92 0.49 -14.72 | 20.98 0.48 -15.83 | 26.02 0.48 -20.65 | 29.59 0.49 -24.00 | 34.31 0.61 -27.27 | 33.54 0.74 -25.30 | 25.64 0.63 -18.57 | 22.97 0.61 -15.93 | 21.23 0.58 -14.24 |
| NARROWS_GT1_6 24233 | 20.52 0.34 -15.56 | 20.53 0.33 -15.75 | 19.67 0.31 -15.04 | 19.95 0.35 -14.96 | 19.93 0.33 -15.15 | 20.96 0.35 -15.95 | 23.38 0.51 -16.45 | 29.87 0.61 -22.81 | 31.43 0.85 -22.26 | 25.66 0.98 -15.13 | 22.95 0.84 -14.15 | 22.15 0.73 -14.50 | 20.99 0.69 -13.63 | 20.40 0.70 -13.01 | 19.71 0.54 -14.08 | 19.92 0.49 -14.72 | 20.98 0.48 -15.83 | 26.02 0.48 -20.65 | 29.59 0.49 -24.00 | 34.31 0.61 -27.27 | 33.54 0.74 -25.30 | 25.64 0.63 -18.57 | 22.97 0.61 -15.93 | 21.23 0.58 -14.24 |
| NARROWS_GT1_7 24234 | 20.52 0.34 -15.56 | 20.53 0.33 -15.75 | 19.67 0.31 -15.04 | 19.95 0.35 -14.96 | 19.93 0.33 -15.15 | 20.96 0.35 -15.95 | 23.38 0.51 -16.45 | 29.87 0.61 -22.81 | 31.43 0.85 -22.26 | 25.66 0.98 -15.13 | 22.95 0.84 -14.15 | 22.15 0.73 -14.50 | 20.99 0.69 -13.63 | 20.40 0.70 -13.01 | 19.71 0.54 -14.08 | 19.92 0.49 -14.72 | 20.98 0.48 -15.83 | 26.02 0.48 -20.65 | 29.59 0.49 -24.00 | 34.31 0.61 -27.27 | 33.54 0.74 -25.30 | 25.64 0.63 -18.57 | 22.97 0.61 -15.93 | 21.23 0.58 -14.24 |
| NARROWS_GT1_8 24235 | 20.52 0.34 -15.56 | 20.53 0.33 -15.75 | 19.67 0.31 -15.04 | 19.95 0.35 -14.96 | 19.93 0.33 -15.15 | 20.96 0.35 -15.95 | 23.38 0.51 -16.45 | 29.87 0.61 -22.81 | 31.43 0.85 -22.26 | 25.66 0.98 -15.13 | 22.95 0.84 -14.15 | 22.15 0.73 -14.50 | 20.99 0.69 -13.63 | 20.40 0.70 -13.01 | 19.71 0.54 -14.08 | 19.92 0.49 -14.72 | 20.98 0.48 -15.83 | 26.02 0.48 -20.65 | 29.59 0.49 -24.00 | 34.31 0.61 -27.27 | 33.54 0.74 -25.30 | 25.64 0.63 -18.57 | 22.97 0.61 -15.93 | 21.23 0.58 -14.24 |
| NARROWS_GT2_1 24236 | 20.52 0.34 -15.56 | 20.53 0.33 -15.75 | 19.67 0.31 -15.04 | 19.95 0.35 -14.96 | 19.93 0.33 -15.15 | 20.96 0.35 -15.95 | 23.38 0.51 -16.45 | 29.87 0.61 -22.81 | 31.43 0.85 -22.26 | 25.66 0.98 -15.13 | 22.95 0.84 -14.15 | 22.15 0.73 -14.50 | 20.99 0.69 -13.63 | 20.40 0.70 -13.01 | 19.71 0.54 -14.08 | 19.92 0.49 -14.72 | 20.98 0.48 -15.83 | 26.02 0.48 -20.65 | 29.59 0.49 -24.00 | 34.31 0.61 -27.27 | 33.54 0.74 -25.30 | 25.64 0.63 -18.57 | 22.97 0.61 -15.93 | 21.23 0.58 -14.24 |
| NARROWS_GT2_2 24237 | 20.52 0.34 -15.56 | 20.53 0.33 -15.75 | 19.67 0.31 -15.04 | 19.95 0.35 -14.96 | 19.93 0.33 -15.15 | 20.96 0.35 -15.95 | 23.38 0.51 -16.45 | 29.87 0.61 -22.81 | 31.43 0.85 -22.26 | 25.66 0.98 -15.13 | 22.95 0.84 -14.15 | 22.15 0.73 -14.50 | 20.99 0.69 -13.63 | 20.40 0.70 -13.01 | 19.71 0.54 -14.08 | 19.92 0.49 -14.72 | 20.98 0.48 -15.83 | 26.02 0.48 -20.65 | 29.59 0.49 -24.00 | 34.31 0.61 -27.27 | 33.54 0.74 -25.30 | 25.64 0.63 -18.57 | 22.97 0.61 -15.93 | 21.23 0.58 -14.24 |
| NARROWS_GT2_3 24238 | 20.52 0.34 -15.56 | 20.53 0.33 -15.75 | 19.67 0.31 -15.04 | 19.95 0.35 -14.96 | 19.93 0.33 -15.15 | 20.96 0.35 -15.95 | 23.38 0.51 -16.45 | 29.87 0.61 -22.81 | 31.43 0.85 -22.26 | 25.66 0.98 -15.13 | 22.95 0.84 -14.15 | 22.15 0.73 -14.50 | 20.99 0.69 -13.63 | 20.40 0.70 -13.01 | 19.71 0.54 -14.08 | 19.92 0.49 -14.72 | 20.98 0.48 -15.83 | 26.02 0.48 -20.65 | 29.59 0.49 -24.00 | 34.31 0.61 -27.27 | 33.54 0.74 -25.30 | 25.64 0.63 -18.57 | 22.97 0.61 -15.93 | 21.23 0.58 -14.24 |
| NARROWS_GT2_4 24239 | 20.52 0.34 -15.56 | 20.53 0.33 -15.75 | 19.67 0.31 -15.04 | 19.95 0.35 -14.96 | 19.93 0.33 -15.15 | 20.96 0.35 -15.95 | 23.38 0.51 -16.45 | 29.87 0.61 -22.81 | 31.43 0.85 -22.26 | 25.66 0.98 -15.13 | 22.95 0.84 -14.15 | 22.15 0.73 -14.50 | 20.99 0.69 -13.63 | 20.40 0.70 -13.01 | 19.71 0.54 -14.08 | 19.92 0.49 -14.72 | 20.98 0.48 -15.83 | 26.02 0.48 -20.65 | 29.59 0.49 -24.00 | 34.31 0.61 -27.27 | 33.54 0.74 -25.30 | 25.64 0.63 -18.57 | 22.97 0.61 -15.93 | 21.23 0.58 -14.24 |
| NARROWS_GT2_5 24240 | 20.52 0.34 -15.56 | 20.53 0.33 -15.75 | 19.67 0.31 -15.04 | 19.95 0.35 -14.96 | 19.93 0.33 -15.15 | 20.96 0.35 -15.95 | 23.38 0.51 -16.45 | 29.87 0.61 -22.81 | 31.43 0.85 -22.26 | 25.66 0.98 -15.13 | 22.95 0.84 -14.15 | 22.15 0.73 -14.50 | 20.99 0.69 -13.63 | 20.40 0.70 -13.01 | 19.71 0.54 -14.08 | 19.92 0.49 -14.72 | 20.98 0.48 -15.83 | 26.02 0.48 -20.65 | 29.59 0.49 -24.00 | 34.31 0.61 -27.27 | 33.54 0.74 -25.30 | 25.64 0.63 -18.57 | 22.97 0.61 -15.93 | 21.23 0.58 -14.24 |

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|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NARROWS_GT2_6 24241 | 20.52 0.34 -15.56 | 20.53 0.33 -15.75 | 19.67 0.31 -15.04 | 19.95 0.35 -14.96 | 19.93 0.33 -15.15 | 20.96 0.35 -15.95 | 23.38 0.51 -16.45 | 29.87 0.61 -22.81 | 31.43 0.85 -22.26 | 25.66 0.98 -15.13 | 22.95 0.84 -14.15 | 22.15 0.73 -14.50 | 20.99 0.69 -13.63 | 20.40 0.70 -13.01 | 19.71 0.54 -14.08 | 19.92 0.49 -14.72 | 20.98 0.48 -15.83 | 26.02 0.48 -20.65 | 29.59 0.49 -24.00 | 34.31 0.61 -27.27 | 33.54 0.74 -25.30 | 25.64 0.63 -18.57 | 22.97 0.61 -15.93 | 21.23 0.58 -14.24 |
| NARROWS_GT2_7 24242 | 20.52 0.34 -15.56 | 20.53 0.33 -15.75 | 19.67 0.31 -15.04 | 19.95 0.35 -14.96 | 19.93 0.33 -15.15 | 20.96 0.35 -15.95 | 23.38 0.51 -16.45 | 29.87 0.61 -22.81 | 31.43 0.85 -22.26 | 25.66 0.98 -15.13 | 22.95 0.84 -14.15 | 22.15 0.73 -14.50 | 20.99 0.69 -13.63 | 20.40 0.70 -13.01 | 19.71 0.54 -14.08 | 19.92 0.49 -14.72 | 20.98 0.48 -15.83 | 26.02 0.48 -20.65 | 29.59 0.49 -24.00 | 34.31 0.61 -27.27 | 33.54 0.74 -25.30 | 25.64 0.63 -18.57 | 22.97 0.61 -15.93 | 21.23 0.58 -14.24 |
| NARROWS_GT2_8 24243 | 20.52 0.34 -15.56 | 20.53 0.33 -15.75 | 19.67 0.31 -15.04 | 19.95 0.35 -14.96 | 19.93 0.33 -15.15 | 20.96 0.35 -15.95 | 23.38 0.51 -16.45 | 29.87 0.61 -22.81 | 31.43 0.85 -22.26 | 25.66 0.98 -15.13 | 22.95 0.84 -14.15 | 22.15 0.73 -14.50 | 20.99 0.69 -13.63 | 20.40 0.70 -13.01 | 19.71 0.54 -14.08 | 19.92 0.49 -14.72 | 20.98 0.48 -15.83 | 26.02 0.48 -20.65 | 29.59 0.49 -24.00 | 34.31 0.61 -27.27 | 33.54 0.74 -25.30 | 25.64 0.63 -18.57 | 22.97 0.61 -15.93 | 21.23 0.58 -14.24 |
| NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022 | 20.77 0.35 -15.80 | 20.76 0.32 -16.00 | 19.89 0.31 -15.27 | 20.17 0.35 -15.18 | 20.14 0.32 -15.38 | 21.23 0.37 -16.20 | 23.75 0.63 -16.71 | 30.28 0.66 -23.17 | 31.82 0.88 -22.61 | 25.83 0.92 -15.36 | 23.07 0.73 -14.37 | 22.26 0.62 -14.73 | 21.06 0.55 -13.84 | 20.44 0.55 -13.20 | 19.81 0.41 -14.29 | 20.05 0.38 -14.95 | 21.07 0.37 -16.03 | 26.22 0.38 -20.96 | 29.91 0.44 -24.37 | 34.72 0.60 -27.69 | 33.94 0.76 -25.69 | 25.94 0.64 -18.85 | 23.19 0.59 -16.17 | 21.38 0.53 -14.45 |
| NEG CAPITAL___MECHNVIL 23645 | 26.80 0.28 -21.89 | 26.87 0.26 -22.16 | 25.73 0.25 -21.16 | 25.95 0.28 -21.04 | 26.03 0.27 -21.31 | 27.41 0.31 -22.44 | 30.01 0.44 -23.15 | 39.08 0.43 -32.20 | 40.27 0.57 -31.38 | 31.53 0.66 -21.32 | 28.46 0.55 -19.94 | 27.70 0.45 -20.33 | 26.19 0.42 -19.11 | 25.34 0.42 -18.23 | 25.15 0.31 -19.73 | 25.69 0.30 -20.67 | 27.21 0.30 -22.23 | 34.11 0.34 -28.88 | 39.03 0.35 -33.58 | 45.05 0.46 -38.16 | 43.43 0.53 -35.40 | 32.86 0.44 -25.98 | 29.15 0.43 -22.29 | 26.71 0.38 -19.91 |
| NEG CENTRAL_HIGH_ACRES 23767 | 6.48 -0.06 -1.91 | 6.32 -0.06 -1.94 | 6.09 -0.07 -1.85 | 6.41 -0.06 -1.84 | 6.25 -0.06 -1.86 | 6.58 -0.04 -1.96 | 8.39 -0.04 -2.02 | 9.37 0.02 -2.90 | 10.91 0.03 -2.55 | 11.35 0.07 -1.74 | 9.66 0.07 -1.62 | 8.63 0.03 -1.68 | 8.23 -0.02 -1.58 | 8.17 -0.03 -1.51 | 6.69 -0.04 -1.63 | 6.55 -0.03 -1.86 | 6.63 -0.05 -2.00 | 7.39 -0.03 -2.53 | 7.99 -0.05 -2.94 | 9.75 -0.03 -3.34 | 10.63 0.03 -3.10 | 8.69 -0.03 -2.28 | 8.34 -0.04 -1.95 | 8.10 -0.05 -1.74 |
| NEG CENTRAL___DRP 24199 | 6.79 0.08 -2.08 | 6.62 0.07 -2.11 | 6.38 0.06 -2.01 | 6.71 0.07 -2.00 | 6.55 0.08 -2.02 | 6.90 0.11 -2.13 | 8.79 0.18 -2.20 | 9.85 0.25 -3.15 | 11.52 0.37 -2.83 | 11.93 0.46 -1.92 | 10.12 0.36 -1.80 | 9.05 0.27 -1.86 | 8.63 0.22 -1.75 | 8.56 0.20 -1.67 | 7.04 0.14 -1.81 | 6.87 0.12 -2.03 | 6.96 0.10 -2.19 | 7.78 0.13 -2.76 | 8.43 0.12 -3.21 | 10.28 0.20 -3.65 | 11.17 0.28 -3.38 | 9.12 0.19 -2.48 | 8.72 0.16 -2.13 | 8.45 0.14 -1.90 |
| NEG CENTRAL___INDECK 23768 | 7.61 0.22 -2.77 | 7.44 0.20 -2.80 | 7.16 0.17 -2.67 | 7.51 0.21 -2.66 | 7.34 0.20 -2.69 | 7.75 0.26 -2.84 | 9.73 0.39 -2.93 | 11.14 0.50 -4.18 | 12.46 0.67 -3.46 | 12.76 0.86 -2.35 | 10.93 0.76 -2.20 | 9.79 0.60 -2.28 | 9.29 0.49 -2.14 | 9.18 0.44 -2.04 | 7.62 0.31 -2.21 | 7.67 0.28 -2.67 | 7.80 0.25 -2.88 | 8.81 0.28 -3.64 | 9.61 0.28 -4.23 | 11.65 0.41 -4.81 | 12.53 0.57 -4.46 | 10.13 0.41 -3.27 | 9.61 0.37 -2.81 | 9.27 0.35 -2.51 |
| NEG CENTRAL___SENECA 23627 | 7.05 0.12 -2.31 | 6.89 0.11 -2.34 | 6.63 0.09 -2.23 | 6.97 0.12 -2.22 | 6.81 0.12 -2.25 | 7.18 0.15 -2.37 | 9.10 0.25 -2.44 | 10.27 0.32 -3.50 | 11.88 0.50 -3.05 | 12.25 0.63 -2.07 | 10.39 0.49 -1.94 | 9.29 0.37 -2.01 | 8.84 0.29 -1.89 | 8.76 0.27 -1.80 | 7.23 0.18 -1.95 | 7.12 0.16 -2.24 | 7.23 0.14 -2.42 | 8.12 0.18 -3.05 | 8.81 0.17 -3.55 | 10.73 0.27 -4.03 | 11.62 0.38 -3.74 | 9.45 0.26 -2.74 | 9.02 0.23 -2.35 | 8.72 0.21 -2.10 |
| NEG CENTRAL___STATE_STREET 24147 | 6.72 0.07 -2.02 | 6.55 0.06 -2.04 | 6.31 0.05 -1.95 | 6.64 0.06 -1.94 | 6.48 0.06 -1.97 | 6.82 0.09 -2.07 | 8.69 0.15 -2.14 | 9.73 0.20 -3.08 | 11.47 0.28 -2.86 | 11.85 0.35 -1.94 | 10.06 0.28 -1.82 | 9.02 0.22 -1.88 | 8.62 0.18 -1.77 | 8.56 0.18 -1.69 | 7.05 0.12 -1.83 | 6.82 0.11 -1.99 | 6.91 0.09 -2.15 | 7.71 0.12 -2.70 | 8.34 0.11 -3.14 | 10.17 0.18 -3.56 | 11.07 0.26 -3.31 | 9.03 0.16 -2.43 | 8.65 0.14 -2.08 | 8.39 0.12 -1.86 |
| NEG MILLWOOD___DRP 24198 | 20.73 0.31 -15.79 | 20.73 0.30 -15.99 | 19.86 0.28 -15.26 | 20.13 0.32 -15.17 | 20.10 0.28 -15.37 | 21.16 0.31 -16.19 | 23.60 0.49 -16.70 | 30.14 0.55 -23.14 | 31.68 0.77 -22.58 | 25.73 0.83 -15.35 | 23.02 0.70 -14.36 | 22.24 0.61 -14.71 | 21.06 0.57 -13.82 | 20.44 0.56 -13.19 | 19.81 0.43 -14.28 | 20.07 0.40 -14.95 | 21.12 0.38 -16.07 | 26.24 0.39 -20.96 | 29.89 0.42 -24.38 | 34.67 0.54 -27.70 | 33.86 0.67 -25.69 | 25.85 0.55 -18.86 | 23.12 0.51 -16.18 | 21.35 0.49 -14.45 |
| NEG NORTH_FLCN_SEA 23793 | 4.50 -0.13 0.00 | 4.33 -0.12 0.00 | 4.22 -0.09 0.00 | 4.53 -0.11 0.00 | 4.36 -0.09 0.00 | 4.55 -0.11 0.00 | 6.24 -0.17 0.00 | 6.27 -0.18 0.00 | 8.08 -0.25 0.00 | 9.22 -0.32 0.00 | 7.54 -0.42 0.00 | 6.50 -0.41 0.00 | 5.06 -0.42 1.18 | 4.89 -0.44 1.36 | 4.76 -0.34 0.00 | 0.26 -0.32 4.13 | 0.26 -0.31 4.10 | 4.58 -0.31 0.00 | 4.90 -0.20 0.00 | 6.18 -0.25 0.00 | 7.19 -0.31 0.00 | 6.19 -0.26 0.00 | 6.18 -0.25 0.00 | 6.19 -0.22 0.00 |
| NEG NORTH_KES_CHATEGAY 23792 | 4.48 -0.15 0.00 | 4.31 -0.13 0.00 | 4.21 -0.11 0.00 | 4.51 -0.13 0.00 | 4.34 -0.11 0.00 | 4.53 -0.13 0.00 | 6.21 -0.20 0.00 | 6.23 -0.22 0.00 | 8.03 -0.30 0.00 | 9.18 -0.37 0.00 | 7.52 -0.45 0.00 | 6.49 -0.43 0.00 | 4.99 -0.43 1.25 | 4.80 -0.46 1.43 | 4.75 -0.35 0.00 | 0.25 -0.33 4.13 | 0.25 -0.31 4.10 | 4.57 -0.32 0.00 | 4.88 -0.22 0.00 | 6.15 -0.28 0.00 | 7.14 -0.35 0.00 | 6.15 -0.29 0.00 | 6.15 -0.28 0.00 | 6.16 -0.25 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 4.49 -0.13 0.00 | 4.33 -0.12 0.00 | 4.22 -0.09 0.00 | 4.53 -0.11 0.00 | 4.36 -0.09 0.00 | 4.55 -0.10 0.00 | 6.25 -0.16 0.00 | 6.28 -0.17 0.00 | 8.08 -0.25 0.00 | 9.23 -0.31 0.00 | 7.55 -0.41 0.00 | 6.50 -0.41 0.00 | 5.05 -0.42 1.19 | 4.87 -0.45 1.37 | 4.76 -0.34 0.00 | 0.26 -0.33 4.13 | 0.26 -0.31 4.10 | 4.58 -0.31 0.00 | 4.91 -0.19 0.00 | 6.18 -0.25 0.00 | 7.20 -0.30 0.00 | 6.19 -0.26 0.00 | 6.17 -0.26 0.00 | 6.18 -0.23 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 4.49 -0.13 0.00 | 4.33 -0.12 0.00 | 4.22 -0.09 0.00 | 4.53 -0.11 0.00 | 4.36 -0.09 0.00 | 4.55 -0.10 0.00 | 6.25 -0.16 0.00 | 6.28 -0.17 0.00 | 8.08 -0.25 0.00 | 9.23 -0.31 0.00 | 7.55 -0.41 0.00 | 6.50 -0.41 0.00 | 5.05 -0.42 1.19 | 4.87 -0.45 1.37 | 4.76 -0.34 0.00 | 0.26 -0.33 4.13 | 0.26 -0.31 4.10 | 4.58 -0.31 0.00 | 4.91 -0.19 0.00 | 6.18 -0.25 0.00 | 7.20 -0.30 0.00 | 6.19 -0.26 0.00 | 6.17 -0.26 0.00 | 6.18 -0.23 0.00 |

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| NEG NORTH___PLATTSBURG 23628 | 4.49 -0.13 0.00 | 4.33 -0.12 0.00 | 4.22 -0.09 0.00 | 4.53 -0.11 0.00 | 4.36 -0.09 0.00 | 4.55 -0.10 0.00 | 6.25 -0.16 0.00 | 6.28 -0.17 0.00 | 8.08 -0.25 0.00 | 9.23 -0.31 0.00 | 7.55 -0.41 0.00 | 6.50 -0.41 0.00 | 5.05 -0.42 0.00 | 4.87 -0.45 0.00 | 4.76 -0.34 0.00 | 0.26 -0.33 0.00 | 0.26 -0.31 0.00 | 4.58 -0.31 0.00 | 4.91 -0.19 0.00 | 6.18 -0.25 0.00 | 7.20 -0.30 0.00 | 6.19 -0.26 0.00 | 6.17 -0.26 0.00 | 6.18 -0.23 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 7.08 0.00 -2.45 | 6.94 0.00 -2.49 | 6.67 -0.02 -2.37 | 7.00 0.00 -2.36 | 6.83 -0.01 -2.39 | 7.21 0.04 -2.52 | 9.03 0.02 -2.60 | 10.27 0.11 -3.72 | 11.53 0.12 -3.09 | 11.89 0.24 -2.10 | 10.17 0.25 -1.96 | 9.08 0.13 -2.03 | 8.60 0.02 -1.91 | 8.52 0.01 -1.82 | 7.07 -0.01 -1.97 | 7.09 0.01 -2.36 | 7.19 -0.03 -2.54 | 8.08 -0.02 -3.21 | 8.79 -0.04 -3.73 | 10.65 -0.02 -4.24 | 11.52 0.09 -3.94 | 9.36 0.03 -2.89 | 8.94 0.03 -2.48 | 8.67 0.05 -2.21 |
| NEG WEST___LANCASTR 23811 | 7.65 0.18 -2.85 | 7.50 0.17 -2.88 | 7.21 0.15 -2.75 | 7.56 0.19 -2.74 | 7.39 0.17 -2.77 | 7.80 0.22 -2.92 | 9.73 0.31 -3.01 | 11.17 0.41 -4.30 | 12.33 0.52 -3.48 | 12.64 0.73 -2.37 | 10.82 0.64 -2.21 | 9.68 0.46 -2.29 | 9.15 0.33 -2.16 | 9.06 0.31 -2.06 | 7.55 0.22 -2.23 | 7.64 0.20 -2.71 | 7.76 0.16 -2.93 | 8.78 0.19 -3.70 | 9.56 0.16 -4.30 | 11.56 0.24 -4.89 | 12.44 0.40 -4.53 | 10.05 0.28 -3.33 | 9.55 0.26 -2.85 | 9.24 0.28 -2.55 |
| NEG_PENN_ALLEGHNY 23528 | 9.71 0.13 -4.95 | 9.58 0.12 -5.01 | 9.21 0.11 -4.79 | 9.52 0.13 -4.76 | 9.39 0.12 -4.82 | 9.88 0.14 -5.08 | 11.87 0.22 -5.24 | 14.25 0.27 -7.53 | 16.03 0.36 -7.34 | 14.97 0.43 -4.99 | 13.01 0.37 -4.67 | 12.06 0.30 -4.84 | 11.47 0.25 -4.55 | 11.27 0.24 -4.34 | 9.97 0.17 -4.70 | 9.83 0.16 -4.95 | 10.16 0.14 -5.34 | 11.77 0.17 -6.71 | 13.06 0.16 -7.80 | 15.53 0.23 -8.87 | 16.04 0.32 -8.22 | 12.71 0.23 -6.04 | 11.82 0.21 -5.18 | 11.24 0.21 -4.63 |
| NEG___GEN_MONROE 24207 | 6.77 0.09 -2.04 | 6.60 0.09 -2.07 | 6.37 0.08 -1.98 | 6.71 0.11 -1.96 | 6.54 0.10 -1.99 | 6.87 0.12 -2.10 | 8.71 0.13 -2.16 | 9.78 0.25 -3.09 | 11.29 0.31 -2.66 | 11.80 0.45 -1.81 | 10.03 0.38 -1.69 | 8.92 0.26 -1.75 | 8.51 0.20 -1.64 | 8.44 0.18 -1.57 | 6.91 0.11 -1.70 | 6.82 0.13 -1.97 | 6.88 0.08 -2.13 | 7.70 0.12 -2.69 | 8.32 0.10 -3.13 | 10.10 0.12 -3.55 | 10.99 0.19 -3.30 | 8.97 0.11 -2.42 | 8.61 0.10 -2.08 | 8.37 0.11 -1.85 |
| NEPA___ENERGY 23901 | 8.06 0.09 -3.34 | 7.92 0.09 -3.38 | 7.61 0.07 -3.23 | 7.95 0.10 -3.21 | 7.79 0.08 -3.25 | 8.21 0.13 -3.42 | 10.12 0.17 -3.53 | 11.75 0.25 -5.04 | 12.61 0.32 -3.96 | 12.71 0.47 -2.69 | 10.90 0.42 -2.52 | 9.81 0.28 -2.61 | 9.29 0.17 -2.45 | 9.19 0.16 -2.34 | 7.74 0.10 -2.53 | 7.95 0.09 -3.14 | 8.12 0.06 -3.39 | 9.25 0.08 -4.28 | 10.12 0.04 -4.98 | 12.18 0.10 -5.66 | 12.96 0.22 -5.25 | 10.43 0.14 -3.85 | 9.86 0.12 -3.30 | 9.50 0.13 -2.95 |
| NEVERSINK___HYD 23608 | 18.49 0.23 -13.63 | 18.46 0.21 -13.80 | 17.69 0.20 -13.18 | 17.96 0.22 -13.10 | 17.92 0.20 -13.27 | 18.87 0.23 -13.98 | 21.21 0.38 -14.42 | 26.91 0.45 -20.01 | 28.38 0.52 -19.53 | 23.37 0.54 -13.27 | 20.83 0.45 -12.42 | 20.04 0.39 -12.73 | 18.99 0.35 -11.97 | 18.46 0.35 -11.42 | 17.73 0.27 -12.36 | 17.89 0.25 -12.93 | 18.38 0.23 -13.47 | 23.22 0.23 -18.10 | 26.39 0.24 -21.04 | 30.66 0.32 -23.91 | 30.10 0.42 -22.18 | 23.08 0.35 -16.28 | 20.73 0.33 -13.97 | 19.19 0.30 -12.48 |
| NEWTON___FALLS_HYD 23847 | 4.45 -0.18 0.00 | 4.27 -0.18 0.00 | 4.15 -0.16 0.00 | 4.45 -0.19 0.00 | 4.28 -0.17 0.00 | 4.49 -0.17 0.00 | 6.17 -0.24 0.00 | 6.19 -0.26 0.00 | 8.00 -0.32 0.00 | 9.12 -0.43 0.00 | 7.61 -0.35 0.00 | 6.66 -0.26 0.00 | 8.69 -0.27 -2.29 | 9.05 -0.28 -2.64 | 4.87 -0.23 0.00 | 4.50 -0.22 0.00 | 4.44 -0.23 0.00 | 4.68 -0.21 0.00 | 4.88 -0.22 0.00 | 6.19 -0.24 0.00 | 7.23 -0.26 0.00 | 6.19 -0.25 0.00 | 6.17 -0.26 0.00 | 6.13 -0.28 0.00 |
| NIAGARA_115E_LBMP 323715 | 7.04 -0.09 -2.51 | 6.90 -0.08 -2.54 | 6.64 -0.10 -2.42 | 6.96 -0.08 -2.41 | 6.80 -0.09 -2.44 | 7.17 -0.06 -2.57 | 8.94 -0.12 -2.65 | 10.21 -0.03 -3.79 | 11.40 -0.07 -3.14 | 11.70 0.02 -2.13 | 10.01 0.06 -1.99 | 8.97 -0.02 -2.07 | 8.48 -0.13 -1.94 | 8.40 -0.14 -1.85 | 6.99 -0.11 -2.01 | 7.03 -0.09 -2.41 | 7.14 -0.13 -2.59 | 8.04 -0.12 -3.28 | 8.76 -0.15 -3.81 | 10.60 -0.15 -4.33 | 11.44 -0.07 -4.02 | 9.27 -0.12 -2.95 | 8.86 -0.10 -2.53 | 8.59 -0.08 -2.26 |
| NIAGARA_115W_LBMP 323714 | 7.01 -0.12 -2.50 | 6.87 -0.11 -2.53 | 6.60 -0.13 -2.42 | 6.93 -0.12 -2.40 | 6.76 -0.12 -2.44 | 7.13 -0.09 -2.57 | 8.88 -0.17 -2.65 | 10.15 -0.09 -3.79 | 11.32 -0.14 -3.13 | 11.63 -0.05 -2.13 | 9.96 0.01 -1.99 | 8.92 -0.06 -2.06 | 8.44 -0.17 -1.94 | 8.37 -0.17 -1.85 | 6.97 -0.14 -2.00 | 7.00 -0.12 -2.40 | 7.10 -0.16 -2.59 | 8.00 -0.16 -3.27 | 8.71 -0.19 -3.80 | 10.54 -0.21 -4.32 | 11.36 -0.14 -4.01 | 9.22 -0.17 -2.94 | 8.81 -0.15 -2.52 | 8.54 -0.13 -2.25 |
| NIAGARA_230_LBMP 323716 | 7.06 -0.05 -2.48 | 6.92 -0.04 -2.51 | 6.65 -0.06 -2.40 | 6.98 -0.04 -2.38 | 6.81 -0.05 -2.41 | 7.19 -0.01 -2.54 | 8.97 -0.06 -2.62 | 10.22 0.03 -3.75 | 11.44 0.01 -3.10 | 11.76 0.11 -2.11 | 10.06 0.13 -1.97 | 9.00 0.04 -2.04 | 8.52 -0.07 -1.92 | 8.45 -0.07 -1.83 | 7.02 -0.06 -1.98 | 7.05 -0.04 -2.37 | 7.15 -0.08 -2.56 | 8.05 -0.08 -3.24 | 8.76 -0.10 -3.76 | 10.61 -0.10 -4.28 | 11.45 -0.01 -3.97 | 9.30 -0.06 -2.91 | 8.89 -0.04 -2.50 | 8.62 -0.02 -2.23 |
| NIAGARA____ 23760 | 7.03 -0.11 -2.50 | 6.89 -0.09 -2.54 | 6.62 -0.11 -2.42 | 6.95 -0.10 -2.41 | 6.78 -0.11 -2.44 | 7.16 -0.07 -2.57 | 8.93 -0.12 -2.64 | 10.19 -0.04 -3.78 | 11.38 -0.07 -3.12 | 11.70 0.03 -2.12 | 10.01 0.06 -1.99 | 8.96 -0.01 -2.06 | 8.48 -0.12 -1.93 | 8.41 -0.13 -1.85 | 6.99 -0.11 -2.00 | 7.02 -0.09 -2.40 | 7.13 -0.13 -2.58 | 8.03 -0.12 -3.26 | 8.74 -0.15 -3.79 | 10.58 -0.15 -4.31 | 11.41 -0.08 -4.00 | 9.26 -0.12 -2.93 | 8.84 -0.12 -2.52 | 8.56 -0.10 -2.26 |
| NINE_MILE_1 23575 | 5.57 -0.07 -1.02 | 5.40 -0.07 -1.03 | 5.22 -0.07 -0.98 | 5.54 -0.07 -0.98 | 5.37 -0.07 -0.99 | 5.63 -0.07 -1.04 | 7.40 -0.08 -1.07 | 8.25 0.01 -1.79 | 10.03 0.03 -1.68 | 10.73 0.04 -1.14 | 9.07 0.04 -1.07 | 8.05 0.02 -1.11 | 7.71 0.00 -1.04 | 7.68 -0.01 -0.99 | 6.16 -0.01 -1.07 | 5.87 -0.01 -1.16 | 5.90 -0.02 -1.25 | 6.46 -0.01 -1.58 | 6.91 -0.02 -1.84 | 8.52 0.00 -2.09 | 9.45 0.02 -1.93 | 7.80 -0.06 -1.42 | 7.58 -0.07 -1.22 | 7.42 -0.08 -1.09 |
| NINE_MILE_2 23744 | 5.57 -0.07 -1.02 | 5.40 -0.07 -1.03 | 5.22 -0.07 -0.98 | 5.54 -0.07 -0.98 | 5.37 -0.07 -0.99 | 5.63 -0.07 -1.04 | 7.40 -0.08 -1.07 | 7.92 -0.06 -1.53 | 9.71 -0.08 -1.45 | 10.46 -0.08 -0.99 | 8.83 -0.06 -0.92 | 7.81 -0.06 -0.96 | 7.49 -0.07 -0.90 | 7.47 -0.08 -0.86 | 5.96 -0.07 -0.93 | 5.65 -0.06 -0.99 | 5.68 -0.07 -1.07 | 6.18 -0.06 -1.36 | 6.60 -0.07 -1.58 | 8.15 -0.07 -1.79 | 9.10 -0.06 -1.66 | 7.60 -0.06 -1.22 | 7.41 -0.07 -1.05 | 7.27 -0.08 -0.93 |
| NM_CAPITAL___DRP 24208 | 25.48 0.17 -20.68 | 25.54 0.16 -20.94 | 24.46 0.15 -19.99 | 24.68 0.17 -19.87 | 24.74 0.16 -20.13 | 26.04 0.18 -21.20 | 28.48 0.19 -21.87 | 37.04 0.18 -30.41 | 38.22 0.25 -29.64 | 30.00 0.31 -20.14 | 27.07 0.26 -18.84 | 26.37 0.22 -19.23 | 24.95 0.21 -18.07 | 24.15 0.21 -17.25 | 23.93 0.16 -18.67 | 24.42 0.15 -19.55 | 25.85 0.15 -21.02 | 32.37 0.16 -27.33 | 37.03 0.16 -31.77 | 42.74 0.21 -36.10 | 41.23 0.24 -33.49 | 31.22 0.20 -24.58 | 27.72 0.20 -21.09 | 25.42 0.17 -18.84 |

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|-------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NM_CENTRAL___DRP 24181 | 6.07 0.03 -1.41 | 5.90 0.03 -1.43 | 5.70 0.02 -1.37 | 6.02 0.02 -1.36 | 5.85 0.02 -1.38 | 6.15 0.04 -1.45 | 7.98 0.08 -1.50 | 8.72 0.12 -2.16 | 10.53 0.15 -2.06 | 11.14 0.19 -1.40 | 9.44 0.17 -1.31 | 8.40 0.13 -1.35 | 8.05 0.11 -1.27 | 8.01 0.11 -1.21 | 6.48 0.07 -1.31 | 6.18 0.06 -1.40 | 6.23 0.05 -1.51 | 6.86 0.06 -1.91 | 7.37 0.05 -2.22 | 9.05 0.10 -2.52 | 9.98 0.14 -2.34 | 8.24 0.08 -1.72 | 7.97 0.06 -1.47 | 7.78 0.05 -1.31 |
| NM_FRONTIER___DRP 24179 | 7.01 -0.12 -2.50 | 6.87 -0.11 -2.53 | 6.60 -0.13 -2.42 | 6.93 -0.12 -2.40 | 6.76 -0.12 -2.44 | 7.13 -0.09 -2.57 | 8.88 -0.17 -2.65 | 10.15 -0.09 -3.79 | 11.32 -0.14 -3.13 | 11.63 -0.05 -2.13 | 9.96 0.01 -1.99 | 8.92 -0.06 -2.06 | 8.44 -0.17 -1.94 | 8.37 -0.17 -1.85 | 6.97 -0.14 -2.00 | 7.00 -0.12 -2.40 | 7.10 -0.16 -2.59 | 8.00 -0.16 -3.27 | 8.71 -0.19 -3.80 | 10.54 -0.21 -4.32 | 11.36 -0.14 -4.01 | 9.22 -0.17 -2.94 | 8.81 -0.15 -2.52 | 8.54 -0.13 -2.25 |
| NM_ST_REGIS___HYD 24053 | 4.37 -0.26 0.00 | 4.20 -0.24 0.00 | 4.10 -0.22 0.00 | 4.38 -0.26 0.00 | 4.22 -0.23 0.00 | 4.41 -0.25 0.00 | 6.03 -0.38 0.00 | 6.02 -0.43 0.00 | 7.77 -0.56 0.00 | 8.86 -0.69 0.00 | 7.36 -0.61 0.00 | 6.41 -0.51 0.00 | 4.33 -0.50 1.83 | 4.08 -0.50 2.11 | 4.71 -0.39 0.00 | 4.36 -0.36 0.00 | 4.31 -0.36 0.00 | 4.53 -0.36 0.00 | 4.76 -0.34 0.00 | 6.01 -0.42 0.00 | 6.99 -0.50 0.00 | 6.01 -0.43 0.00 | 6.00 -0.43 0.00 | 6.00 -0.41 0.00 |
| NORTHPORT___1 23551 | 28.97 0.41 -23.93 | 24.18 0.38 -19.36 | 22.95 0.37 -18.27 | 21.75 0.39 -16.71 | 24.52 0.36 -19.71 | 26.06 0.39 -21.01 | 31.31 0.59 -24.31 | 34.66 0.65 -27.55 | 35.43 0.88 -26.23 | 37.27 1.00 -26.72 | 24.94 0.84 -16.14 | 24.73 0.73 -17.08 | 23.17 0.69 -15.82 | 22.04 0.70 -14.66 | 20.54 0.55 -14.89 | 21.14 0.50 -15.92 | 24.77 0.48 -19.62 | 34.61 0.49 -29.23 | 43.78 0.50 -38.18 | 48.60 0.63 -41.54 | 46.81 0.77 -38.54 | 44.14 0.65 -37.04 | 33.27 0.64 -26.21 | 30.24 0.60 -23.23 |
| NORTHPORT___2 23552 | 28.97 0.41 -23.93 | 24.18 0.38 -19.36 | 22.95 0.37 -18.27 | 21.75 0.39 -16.71 | 24.52 0.36 -19.71 | 26.06 0.39 -21.01 | 31.31 0.59 -24.31 | 34.66 0.65 -27.55 | 35.43 0.88 -26.23 | 37.27 1.00 -26.72 | 24.94 0.84 -16.14 | 24.73 0.73 -17.08 | 23.17 0.69 -15.82 | 22.04 0.70 -14.66 | 20.54 0.55 -14.89 | 21.14 0.50 -15.92 | 24.77 0.48 -19.62 | 34.61 0.49 -29.23 | 43.78 0.50 -38.18 | 48.60 0.63 -41.54 | 46.81 0.77 -38.54 | 44.14 0.65 -37.04 | 33.27 0.64 -26.21 | 30.24 0.60 -23.23 |
| NORTHPORT___3 23553 | 29.04 0.49 -23.93 | 24.27 0.46 -19.36 | 23.03 0.44 -18.27 | 21.84 0.48 -16.72 | 24.60 0.45 -19.71 | 26.15 0.48 -21.01 | 31.42 0.71 -24.30 | 34.80 0.80 -27.55 | 35.61 1.06 -26.23 | 37.45 1.19 -26.70 | 25.14 1.03 -16.14 | 24.90 0.89 -17.09 | 23.34 0.85 -15.83 | 22.21 0.86 -14.66 | 20.65 0.66 -14.89 | 21.25 0.61 -15.92 | 24.88 0.59 -19.62 | 34.72 0.59 -29.24 | 43.89 0.61 -38.18 | 48.74 0.76 -41.55 | 46.97 0.92 -38.55 | 44.28 0.78 -37.05 | 33.39 0.76 -26.20 | 30.36 0.73 -23.22 |
| NORTHPORT___4 23650 | 29.04 0.49 -23.93 | 24.27 0.46 -19.36 | 23.03 0.44 -18.27 | 21.84 0.48 -16.72 | 24.60 0.45 -19.71 | 26.15 0.48 -21.01 | 31.42 0.71 -24.30 | 34.80 0.80 -27.55 | 35.61 1.06 -26.23 | 37.45 1.19 -26.70 | 25.14 1.03 -16.14 | 24.90 0.89 -17.09 | 23.34 0.85 -15.83 | 22.21 0.86 -14.66 | 20.65 0.66 -14.89 | 21.25 0.61 -15.92 | 24.88 0.59 -19.62 | 34.72 0.59 -29.24 | 43.89 0.61 -38.18 | 48.74 0.76 -41.55 | 46.97 0.92 -38.55 | 44.28 0.78 -37.05 | 33.39 0.76 -26.20 | 30.36 0.73 -23.22 |
| NORTHPORT___IC 23718 | 28.97 0.41 -23.93 | 24.18 0.38 -19.36 | 22.95 0.37 -18.27 | 21.75 0.39 -16.71 | 24.52 0.36 -19.71 | 26.06 0.39 -21.01 | 31.31 0.59 -24.31 | 34.66 0.65 -27.55 | 35.43 0.88 -26.23 | 37.27 1.00 -26.72 | 24.94 0.84 -16.14 | 24.73 0.73 -17.08 | 23.17 0.69 -15.82 | 22.04 0.70 -14.66 | 20.54 0.55 -14.89 | 21.14 0.50 -15.92 | 24.77 0.48 -19.62 | 34.61 0.49 -29.23 | 43.78 0.50 -38.18 | 48.60 0.63 -41.54 | 46.81 0.77 -38.54 | 44.14 0.65 -37.04 | 33.27 0.64 -26.21 | 30.24 0.60 -23.23 |
| NPX_GEN_1385_PROXY 323591 | 24.95 0.26 -20.06 | 23.50 0.24 -18.81 | 21.90 0.24 -17.35 | 21.62 0.27 -16.71 | 22.95 0.23 -18.27 | 24.96 0.25 -20.06 | 29.43 0.39 -22.63 | 34.52 0.52 -27.55 | 35.21 0.66 -26.23 | 29.85 0.70 -19.60 | 24.75 0.64 -16.14 | 24.55 0.55 -17.08 | 23.02 0.53 -15.82 | 21.91 0.56 -14.66 | 20.50 0.51 -14.89 | 21.08 0.44 -15.92 | 24.67 0.38 -19.62 | 30.10 0.34 -24.87 | 36.60 0.35 -31.15 | 42.23 0.44 -35.36 | 38.04 0.54 -30.00 | 29.25 0.45 -22.36 | 25.76 0.44 -18.89 | 23.25 0.41 -16.43 |
| NPX_GEN_CSC 323557 | 28.95 0.42 -23.90 | 24.20 0.40 -19.35 | 22.98 0.40 -18.26 | 21.78 0.43 -16.71 | 24.51 0.37 -19.69 | 26.03 0.38 -21.00 | 31.24 0.54 -24.28 | 34.58 0.59 -27.54 | 35.35 0.81 -26.22 | 37.12 0.90 -26.67 | 24.84 0.73 -16.14 | 24.65 0.64 -17.09 | 23.09 0.59 -15.83 | 21.96 0.60 -14.66 | 20.46 0.47 -14.89 | 21.07 0.43 -15.92 | 24.72 0.42 -19.62 | 34.58 0.45 -29.24 | 43.76 0.47 -38.18 | 48.58 0.60 -41.55 | 46.78 0.73 -38.55 | 44.10 0.61 -37.05 | 33.20 0.60 -26.17 | 30.16 0.56 -23.20 |
| NSINS_S_GLNS_FALLS 23858 | 27.05 0.32 -22.10 | 27.12 0.30 -22.38 | 25.96 0.28 -21.37 | 26.19 0.32 -21.24 | 26.28 0.32 -21.51 | 27.68 0.36 -22.66 | 30.32 0.54 -23.37 | 39.49 0.54 -32.51 | 40.68 0.67 -31.68 | 31.85 0.77 -21.53 | 28.74 0.64 -20.14 | 27.95 0.52 -20.51 | 26.43 0.49 -19.28 | 25.57 0.48 -18.40 | 25.37 0.36 -19.91 | 25.91 0.34 -20.85 | 27.45 0.35 -22.43 | 34.42 0.39 -29.14 | 39.39 0.40 -33.88 | 45.48 0.55 -38.50 | 43.85 0.64 -35.72 | 33.18 0.52 -26.21 | 29.42 0.50 -22.49 | 26.94 0.44 -20.09 |
| NUCOR_STEEL___DRP 24197 | 6.65 0.08 -1.94 | 6.47 0.07 -1.96 | 6.24 0.06 -1.87 | 6.57 0.07 -1.86 | 6.41 0.07 -1.89 | 6.73 0.09 -1.99 | 8.61 0.15 -2.05 | 9.60 0.20 -2.95 | 11.36 0.27 -2.76 | 11.76 0.33 -1.88 | 9.99 0.27 -1.75 | 8.95 0.21 -1.82 | 8.55 0.18 -1.71 | 8.49 0.17 -1.63 | 6.99 0.13 -1.76 | 6.74 0.11 -1.91 | 6.83 0.09 -2.06 | 7.60 0.12 -2.59 | 8.22 0.11 -3.01 | 10.03 0.18 -3.42 | 10.94 0.26 -3.18 | 8.94 0.16 -2.33 | 8.57 0.14 -2.00 | 8.32 0.13 -1.79 |
| NYISO_LBMP_REFERENCE 24008 | 4.63 0.00 0.00 | 4.45 0.00 0.00 | 4.31 0.00 0.00 | 4.64 0.00 0.00 | 4.45 0.00 0.00 | 4.66 0.00 0.00 | 6.41 0.00 0.00 | 6.45 0.00 0.00 | 8.33 0.00 0.00 | 9.55 0.00 0.00 | 7.96 0.00 0.00 | 6.92 0.00 0.00 | 6.67 0.00 0.00 | 6.69 0.00 0.00 | 5.10 0.00 0.00 | 4.72 0.00 0.00 | 4.67 0.00 0.00 | 4.89 0.00 0.00 | 5.10 0.00 0.00 | 6.43 0.00 0.00 | 7.50 0.00 0.00 | 6.44 0.00 0.00 | 6.43 0.00 0.00 | 6.41 0.00 0.00 |
| NYPA_BRENTWD____GT 24164 | 28.96 0.47 -23.87 | 24.22 0.44 -19.34 | 22.99 0.42 -18.25 | 21.80 0.45 -16.71 | 24.55 0.42 -19.67 | 26.09 0.46 -20.97 | 31.34 0.68 -24.25 | 34.71 0.74 -27.52 | 35.53 1.01 -26.20 | 37.31 1.14 -26.62 | 25.06 0.95 -16.14 | 24.83 0.82 -17.09 | 23.27 0.77 -15.83 | 22.13 0.78 -14.66 | 20.59 0.60 -14.89 | 21.19 0.56 -15.92 | 24.83 0.54 -19.62 | 34.69 0.56 -29.24 | 43.84 0.56 -38.18 | 48.69 0.71 -41.55 | 46.90 0.85 -38.55 | 44.22 0.72 -37.05 | 33.28 0.73 -26.12 | 30.26 0.69 -23.16 |
| NYPA_GOWANUS____GT5 24156 | 20.52 0.34 -15.56 | 20.53 0.33 -15.75 | 19.67 0.31 -15.04 | 19.95 0.35 -14.96 | 19.93 0.33 -15.15 | 20.96 0.35 -15.95 | 23.38 0.51 -16.45 | 29.87 0.61 -22.81 | 31.43 0.85 -22.26 | 25.66 0.98 -15.13 | 22.95 0.84 -14.15 | 22.15 0.73 -14.50 | 20.99 0.69 -13.63 | 20.40 0.70 -13.01 | 19.71 0.54 -14.08 | 19.92 0.49 -14.72 | 20.98 0.48 -15.83 | 26.02 0.48 -20.65 | 29.59 0.49 -24.00 | 34.31 0.61 -27.27 | 33.54 0.74 -25.30 | 25.64 0.63 -18.57 | 22.97 0.61 -15.93 | 21.23 0.58 -14.24 |

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| NYPA_GOWANUS____GT6 24157 | 20.52 0.34 -15.56 | 20.53 0.33 -15.75 | 19.67 0.31 -15.04 | 19.95 0.35 -14.96 | 19.93 0.33 -15.15 | 20.96 0.35 -15.95 | 23.38 0.51 -16.45 | 29.87 0.61 -22.81 | 31.43 0.85 -22.26 | 25.66 0.98 -15.13 | 22.95 0.84 -14.15 | 22.15 0.73 -14.50 | 20.99 0.69 -13.63 | 20.40 0.70 -13.01 | 19.71 0.54 -14.08 | 19.92 0.49 -14.72 | 20.98 0.48 -15.83 | 26.02 0.48 -20.65 | 29.59 0.49 -24.00 | 34.31 0.61 -27.27 | 33.54 0.74 -25.30 | 25.64 0.63 -18.57 | 22.97 0.61 -15.93 | 21.23 0.58 -14.24 |
| NYPA_HARLEM__RVR__GT1 24160 | 20.60 0.41 -15.57 | 20.59 0.38 -15.76 | 19.72 0.36 -15.05 | 19.97 0.38 -14.96 | 19.95 0.35 -15.15 | 20.96 0.35 -15.95 | 23.35 0.49 -16.45 | 29.82 0.58 -22.79 | 31.38 0.81 -22.24 | 25.58 0.92 -15.11 | 22.89 0.79 -14.13 | 22.09 0.69 -14.49 | 20.93 0.65 -13.61 | 20.34 0.66 -12.99 | 19.67 0.51 -14.06 | 19.89 0.46 -14.71 | 20.94 0.45 -15.82 | 25.97 0.45 -20.63 | 29.54 0.45 -23.99 | 34.24 0.55 -27.26 | 33.46 0.68 -25.29 | 25.59 0.59 -18.56 | 22.94 0.59 -15.93 | 21.24 0.59 -14.24 |
| NYPA_HARLEM__RVR__GT2 24161 | 20.60 0.41 -15.57 | 20.59 0.38 -15.76 | 19.72 0.36 -15.05 | 19.97 0.38 -14.96 | 19.95 0.35 -15.15 | 20.96 0.35 -15.95 | 23.35 0.49 -16.45 | 29.82 0.58 -22.79 | 31.38 0.81 -22.24 | 25.58 0.92 -15.11 | 22.89 0.79 -14.13 | 22.09 0.69 -14.49 | 20.93 0.65 -13.61 | 20.34 0.66 -12.99 | 19.67 0.51 -14.06 | 19.89 0.46 -14.71 | 20.94 0.45 -15.82 | 25.97 0.45 -20.63 | 29.54 0.45 -23.99 | 34.24 0.55 -27.26 | 33.46 0.68 -25.29 | 25.59 0.59 -18.56 | 22.94 0.59 -15.93 | 21.24 0.59 -14.24 |
| NYPA_KENT____GT 24152 | 20.57 0.38 -15.56 | 20.54 0.34 -15.75 | 19.68 0.32 -15.04 | 19.95 0.36 -14.96 | 19.93 0.33 -15.15 | 20.97 0.36 -15.95 | 23.38 0.52 -16.45 | 29.87 0.61 -22.81 | 31.43 0.85 -22.26 | 25.66 0.98 -15.13 | 22.94 0.83 -14.15 | 22.15 0.73 -14.50 | 20.99 0.69 -13.63 | 20.39 0.70 -13.01 | 19.71 0.53 -14.08 | 19.92 0.49 -14.72 | 20.98 0.48 -15.83 | 26.02 0.48 -20.65 | 29.58 0.48 -24.00 | 34.30 0.60 -27.27 | 33.53 0.74 -25.30 | 25.63 0.62 -18.57 | 22.96 0.60 -15.93 | 21.23 0.58 -14.24 |
| NYPA_POUCH1____GT 24155 | 20.51 0.32 -15.56 | 20.51 0.32 -15.75 | 19.65 0.30 -15.04 | 19.93 0.33 -14.96 | 19.91 0.31 -15.15 | 20.94 0.34 -15.95 | 23.35 0.48 -16.46 | 29.85 0.58 -22.81 | 31.40 0.81 -22.26 | 25.62 0.94 -15.14 | 22.92 0.80 -14.16 | 22.12 0.69 -14.51 | 20.96 0.66 -13.64 | 20.37 0.67 -13.01 | 19.70 0.51 -14.08 | 19.90 0.46 -14.72 | 20.96 0.45 -15.84 | 26.01 0.46 -20.66 | 29.57 0.47 -24.00 | 34.28 0.58 -27.27 | 33.51 0.71 -25.30 | 25.62 0.61 -18.57 | 22.94 0.58 -15.93 | 21.20 0.56 -14.24 |
| NYPA_VERNON____GT2 24162 | 20.57 0.38 -15.56 | 20.55 0.35 -15.75 | 19.69 0.33 -15.04 | 19.95 0.36 -14.96 | 19.93 0.33 -15.15 | 20.97 0.36 -15.95 | 23.40 0.53 -16.45 | 29.88 0.62 -22.81 | 31.43 0.85 -22.26 | 25.65 0.97 -15.13 | 22.93 0.82 -14.15 | 22.14 0.72 -14.50 | 20.98 0.69 -13.63 | 20.39 0.70 -13.01 | 19.71 0.53 -14.08 | 19.92 0.49 -14.72 | 20.97 0.47 -15.83 | 26.01 0.47 -20.65 | 29.58 0.48 -24.00 | 34.29 0.59 -27.27 | 33.52 0.73 -25.30 | 25.63 0.62 -18.57 | 22.96 0.60 -15.93 | 21.23 0.58 -14.24 |
| NYPA_VERNON____GT3 24163 | 20.57 0.38 -15.56 | 20.55 0.35 -15.75 | 19.69 0.33 -15.04 | 19.95 0.36 -14.96 | 19.93 0.33 -15.15 | 20.97 0.36 -15.95 | 23.40 0.53 -16.45 | 29.88 0.62 -22.81 | 31.43 0.85 -22.26 | 25.65 0.97 -15.13 | 22.93 0.82 -14.15 | 22.14 0.72 -14.50 | 20.98 0.69 -13.63 | 20.39 0.70 -13.01 | 19.71 0.53 -14.08 | 19.92 0.49 -14.72 | 20.97 0.47 -15.83 | 26.01 0.47 -20.65 | 29.58 0.48 -24.00 | 34.29 0.59 -27.27 | 33.52 0.73 -25.30 | 25.63 0.62 -18.57 | 22.96 0.60 -15.93 | 21.23 0.58 -14.24 |
| NYPA__ASTORIA_CC1 323568 | 20.57 0.38 -15.56 | 20.55 0.36 -15.75 | 19.69 0.34 -15.04 | 19.96 0.36 -14.96 | 19.94 0.34 -15.15 | 20.97 0.36 -15.95 | 23.40 0.53 -16.45 | 29.88 0.62 -22.81 | 31.43 0.85 -22.26 | 25.64 0.96 -15.13 | 22.93 0.82 -14.15 | 22.14 0.72 -14.50 | 20.98 0.69 -13.63 | 20.39 0.69 -13.01 | 19.70 0.53 -14.08 | 19.92 0.48 -14.72 | 20.97 0.47 -15.83 | 26.01 0.47 -20.65 | 29.57 0.47 -24.00 | 34.28 0.59 -27.27 | 33.51 0.72 -25.30 | 25.63 0.62 -18.57 | 22.96 0.60 -15.93 | 21.23 0.58 -14.24 |
| NYPA__ASTORIA_CC2 323569 | 20.57 0.38 -15.56 | 20.55 0.36 -15.75 | 19.69 0.34 -15.04 | 19.96 0.36 -14.96 | 19.94 0.34 -15.15 | 20.97 0.36 -15.95 | 23.40 0.53 -16.45 | 29.88 0.62 -22.81 | 31.43 0.85 -22.26 | 25.64 0.96 -15.13 | 22.93 0.82 -14.15 | 22.14 0.72 -14.50 | 20.98 0.69 -13.63 | 20.39 0.69 -13.01 | 19.70 0.53 -14.08 | 19.92 0.48 -14.72 | 20.97 0.47 -15.83 | 26.01 0.47 -20.65 | 29.57 0.47 -24.00 | 34.28 0.59 -27.27 | 33.51 0.72 -25.30 | 25.63 0.62 -18.57 | 22.96 0.60 -15.93 | 21.23 0.58 -14.24 |
| NYPA__HOLTSVILL 23794 | 28.98 0.44 -23.91 | 24.21 0.41 -19.36 | 22.98 0.40 -18.27 | 21.79 0.43 -16.71 | 24.54 0.39 -19.70 | 26.07 0.42 -21.00 | 31.32 0.62 -24.29 | 34.68 0.68 -27.54 | 35.46 0.92 -26.22 | 37.26 1.03 -26.68 | 24.96 0.85 -16.14 | 24.75 0.74 -17.09 | 23.19 0.69 -15.83 | 22.06 0.70 -14.66 | 20.54 0.55 -14.89 | 21.14 0.51 -15.92 | 24.79 0.49 -19.62 | 34.64 0.51 -29.24 | 43.81 0.53 -38.18 | 48.65 0.67 -41.55 | 46.86 0.81 -38.55 | 44.18 0.68 -37.05 | 33.27 0.67 -26.17 | 30.24 0.63 -23.20 |
| NYPA____HELLGATE_GT1 24158 | 20.60 0.41 -15.57 | 20.59 0.38 -15.76 | 19.72 0.36 -15.05 | 19.97 0.38 -14.96 | 19.95 0.35 -15.15 | 20.96 0.35 -15.95 | 23.35 0.49 -16.45 | 29.82 0.58 -22.79 | 31.38 0.81 -22.24 | 25.58 0.92 -15.11 | 22.89 0.79 -14.13 | 22.09 0.69 -14.49 | 20.93 0.65 -13.61 | 20.34 0.66 -12.99 | 19.67 0.51 -14.06 | 19.89 0.46 -14.71 | 20.94 0.45 -15.82 | 25.97 0.45 -20.63 | 29.54 0.45 -23.99 | 34.24 0.55 -27.26 | 33.46 0.68 -25.29 | 25.59 0.59 -18.56 | 22.94 0.59 -15.93 | 21.24 0.59 -14.24 |
| NYPA____HELLGATE_GT2 24159 | 20.60 0.41 -15.57 | 20.59 0.38 -15.76 | 19.72 0.36 -15.05 | 19.97 0.38 -14.96 | 19.95 0.35 -15.15 | 20.96 0.35 -15.95 | 23.35 0.49 -16.45 | 29.82 0.58 -22.79 | 31.38 0.81 -22.24 | 25.58 0.92 -15.11 | 22.89 0.79 -14.13 | 22.09 0.69 -14.49 | 20.93 0.65 -13.61 | 20.34 0.66 -12.99 | 19.67 0.51 -14.06 | 19.89 0.46 -14.71 | 20.94 0.45 -15.82 | 25.97 0.45 -20.63 | 29.54 0.45 -23.99 | 34.24 0.55 -27.26 | 33.46 0.68 -25.29 | 25.59 0.59 -18.56 | 22.94 0.59 -15.93 | 21.24 0.59 -14.24 |
| NYS_BARGE__HYD 23848 | 7.05 -0.01 -2.44 | 6.91 0.00 -2.47 | 6.64 -0.03 -2.35 | 6.98 0.00 -2.34 | 6.81 -0.01 -2.37 | 7.19 0.03 -2.50 | 9.00 0.01 -2.58 | 10.24 0.10 -3.69 | 11.50 0.11 -3.07 | 11.87 0.24 -2.08 | 10.15 0.24 -1.95 | 9.07 0.13 -2.02 | 8.58 0.01 -1.90 | 8.50 0.00 -1.81 | 7.05 -0.01 -1.96 | 7.06 0.00 -2.34 | 7.16 -0.03 -2.52 | 8.05 -0.02 -3.19 | 8.76 -0.04 -3.71 | 10.62 -0.02 -4.21 | 11.49 0.09 -3.91 | 9.34 0.03 -2.87 | 8.92 0.03 -2.46 | 8.65 0.04 -2.20 |
| OAK ORCHARD__HYD 24046 | 6.68 0.02 -2.02 | 6.51 0.02 -2.05 | 6.27 0.00 -1.96 | 6.61 0.02 -1.94 | 6.43 0.01 -1.97 | 6.78 0.05 -2.08 | 8.60 0.05 -2.14 | 9.65 0.14 -3.06 | 11.13 0.17 -2.64 | 11.59 0.25 -1.79 | 9.88 0.24 -1.68 | 8.81 0.16 -1.74 | 8.38 0.09 -1.63 | 8.32 0.07 -1.56 | 6.83 0.04 -1.69 | 6.72 0.05 -1.95 | 6.80 0.02 -2.11 | 7.59 0.03 -2.66 | 8.22 0.02 -3.10 | 10.02 0.06 -3.52 | 10.91 0.15 -3.27 | 8.92 0.08 -2.40 | 8.56 0.07 -2.06 | 8.31 0.06 -1.84 |
| OCC_CHEM__DRP 24175 | 7.03 -0.11 -2.51 | 6.89 -0.09 -2.54 | 6.62 -0.11 -2.42 | 6.95 -0.10 -2.41 | 6.78 -0.11 -2.44 | 7.16 -0.07 -2.57 | 8.92 -0.14 -2.65 | 10.18 -0.06 -3.79 | 11.36 -0.10 -3.13 | 11.68 0.00 -2.13 | 10.00 0.04 -1.99 | 8.95 -0.03 -2.06 | 8.47 -0.14 -1.94 | 8.40 -0.15 -1.85 | 6.99 -0.12 -2.00 | 7.02 -0.10 -2.40 | 7.12 -0.14 -2.59 | 8.03 -0.14 -3.27 | 8.74 -0.17 -3.81 | 10.57 -0.18 -4.32 | 11.40 -0.11 -4.01 | 9.25 -0.14 -2.94 | 8.83 -0.12 -2.53 | 8.56 -0.10 -2.26 |

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|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| OH_GEN_PROXY 24063 | 7.08 -0.04 -2.49 | 6.94 -0.03 -2.52 | 6.67 -0.05 -2.41 | 7.00 -0.03 -2.39 | 6.83 -0.04 -2.42 | 7.21 0.00 -2.55 | 9.00 -0.04 -2.63 | 10.26 0.04 -3.77 | 11.47 0.03 -3.11 | 11.79 0.12 -2.12 | 10.08 0.14 -1.98 | 9.02 0.05 -2.05 | 8.54 -0.05 -1.93 | 8.47 -0.06 -1.84 | 7.04 -0.06 -1.99 | 7.07 -0.04 -2.38 | 7.17 -0.07 -2.57 | 8.07 -0.07 -3.25 | 8.78 -0.09 -3.78 | 10.64 -0.08 -4.29 | 11.48 0.00 -3.98 | 9.32 -0.04 -2.92 | 8.91 -0.03 -2.51 | 8.64 -0.01 -2.24 |
| OLIN_CORP_DRP 24177 | 7.08 -0.07 -2.52 | 6.94 -0.06 -2.56 | 6.67 -0.08 -2.44 | 7.00 -0.06 -2.43 | 6.84 -0.07 -2.46 | 7.21 -0.03 -2.59 | 8.99 -0.09 -2.67 | 10.27 0.00 -3.82 | 11.46 -0.02 -3.16 | 11.76 0.07 -2.14 | 10.07 0.10 -2.01 | 9.01 0.01 -2.08 | 8.53 -0.09 -1.95 | 8.45 -0.11 -1.86 | 7.03 -0.09 -2.02 | 7.07 -0.07 -2.42 | 7.18 -0.10 -2.61 | 8.09 -0.10 -3.30 | 8.81 -0.12 -3.83 | 10.66 -0.13 -4.36 | 11.50 -0.04 -4.04 | 9.33 -0.08 -2.97 | 8.90 -0.07 -2.55 | 8.63 -0.05 -2.27 |
| OLIN_CORP_DSASP 323712 | 7.03 -0.11 -2.51 | 6.89 -0.09 -2.54 | 6.62 -0.11 -2.42 | 6.95 -0.10 -2.41 | 6.78 -0.11 -2.44 | 7.16 -0.07 -2.57 | 8.92 -0.14 -2.65 | 10.18 -0.06 -3.79 | 11.36 -0.10 -3.13 | 11.68 0.00 -2.13 | 10.00 0.04 -1.99 | 8.95 -0.03 -2.06 | 8.47 -0.14 -1.94 | 8.40 -0.15 -1.85 | 6.99 -0.12 -2.00 | 7.02 -0.10 -2.40 | 7.12 -0.14 -2.59 | 8.03 -0.14 -3.27 | 8.74 -0.17 -3.81 | 10.57 -0.18 -4.32 | 11.40 -0.11 -4.01 | 9.25 -0.14 -2.94 | 8.83 -0.12 -2.53 | 8.56 -0.10 -2.26 |
| ONEIDA_HERK_LFGE 323681 | 4.69 0.06 0.00 | 4.50 0.05 0.00 | 4.37 0.05 0.00 | 4.69 0.05 0.00 | 4.50 0.04 0.00 | 4.74 0.08 0.00 | 6.54 0.13 0.00 | 6.60 0.15 0.00 | 8.55 0.22 0.00 | 9.78 0.23 0.00 | 8.17 0.21 0.00 | 7.12 0.20 0.00 | 7.29 0.16 -0.46 | 7.37 0.15 -0.53 | 5.19 0.09 0.00 | 4.80 0.08 0.00 | 4.74 0.07 0.00 | 4.99 0.10 0.00 | 5.19 0.09 0.00 | 6.58 0.15 0.00 | 7.70 0.20 0.00 | 6.58 0.14 0.00 | 6.55 0.12 0.00 | 6.51 0.10 0.00 |
| ONONDAGA_REF_OCCRA 23987 | 6.42 0.05 -1.74 | 6.25 0.04 -1.76 | 6.03 0.03 -1.68 | 6.35 0.04 -1.67 | 6.19 0.04 -1.69 | 6.50 0.06 -1.79 | 8.35 0.10 -1.84 | 9.24 0.14 -2.65 | 11.06 0.19 -2.54 | 11.50 0.23 -1.73 | 9.78 0.21 -1.61 | 8.76 0.17 -1.67 | 8.38 0.14 -1.57 | 8.32 0.13 -1.50 | 6.81 0.09 -1.62 | 6.52 0.08 -1.72 | 6.59 0.07 -1.86 | 7.32 0.08 -2.34 | 7.90 0.08 -2.72 | 9.65 0.12 -3.09 | 10.55 0.18 -2.87 | 8.67 0.12 -2.11 | 8.33 0.10 -1.81 | 8.11 0.08 -1.61 |
| ONONDAGA___COGEN 23986 | 6.31 0.05 -1.63 | 6.13 0.04 -1.65 | 5.92 0.03 -1.58 | 6.24 0.04 -1.57 | 6.07 0.04 -1.59 | 6.37 0.05 -1.67 | 8.22 0.09 -1.72 | 9.05 0.12 -2.47 | 10.83 0.17 -2.34 | 11.35 0.21 -1.59 | 9.63 0.18 -1.48 | 8.60 0.15 -1.54 | 8.23 0.12 -1.44 | 8.18 0.11 -1.38 | 6.67 0.08 -1.49 | 6.39 0.07 -1.60 | 6.46 0.06 -1.73 | 7.15 0.07 -2.18 | 7.70 0.07 -2.54 | 9.42 0.11 -2.88 | 10.34 0.16 -2.68 | 8.51 0.10 -1.96 | 8.20 0.08 -1.68 | 7.99 0.07 -1.51 |
| ONTARIO___LFGE 23819 | 7.05 0.12 -2.31 | 6.89 0.11 -2.34 | 6.63 0.09 -2.23 | 6.97 0.12 -2.22 | 6.81 0.12 -2.25 | 7.18 0.15 -2.37 | 9.10 0.25 -2.44 | 10.27 0.32 -3.50 | 11.88 0.50 -3.05 | 12.25 0.63 -2.07 | 10.39 0.49 -1.94 | 9.29 0.37 -2.01 | 8.84 0.29 -1.89 | 8.76 0.27 -1.80 | 7.23 0.18 -1.95 | 7.12 0.16 -2.24 | 7.23 0.14 -2.42 | 8.12 0.18 -3.05 | 8.81 0.17 -3.55 | 10.73 0.27 -4.03 | 11.62 0.38 -3.74 | 9.45 0.26 -2.74 | 9.02 0.23 -2.35 | 8.72 0.21 -2.10 |
| ORANGEVILLE_WT_PWR 323706 | 7.68 0.10 -2.95 | 7.54 0.10 -2.99 | 7.24 0.08 -2.85 | 7.59 0.11 -2.84 | 7.42 0.10 -2.87 | 7.83 0.15 -3.03 | 9.73 0.20 -3.12 | 11.20 0.29 -4.46 | 12.38 0.39 -3.66 | 12.60 0.56 -2.49 | 10.79 0.50 -2.33 | 9.68 0.35 -2.41 | 9.17 0.23 -2.27 | 9.07 0.21 -2.16 | 7.59 0.15 -2.34 | 7.72 0.13 -2.86 | 7.86 0.10 -3.09 | 8.91 0.12 -3.90 | 9.74 0.10 -4.54 | 11.75 0.17 -5.16 | 12.58 0.30 -4.78 | 10.15 0.20 -3.51 | 9.63 0.19 -3.01 | 9.29 0.19 -2.69 |
| OSWEGATCHIE___HYD 24044 | 4.45 -0.18 0.00 | 4.27 -0.18 0.00 | 4.15 -0.16 0.00 | 4.45 -0.19 0.00 | 4.28 -0.17 0.00 | 4.49 -0.17 0.00 | 6.17 -0.24 0.00 | 6.19 -0.26 0.00 | 8.00 -0.32 0.00 | 9.12 -0.43 0.00 | 7.61 -0.35 0.00 | 6.66 -0.26 0.00 | 8.69 -0.27 -2.29 | 9.05 -0.28 -2.64 | 4.87 -0.23 0.00 | 4.50 -0.22 0.00 | 4.44 -0.23 0.00 | 4.68 -0.21 0.00 | 4.88 -0.22 0.00 | 6.19 -0.24 0.00 | 7.23 -0.26 0.00 | 6.19 -0.25 0.00 | 6.17 -0.26 0.00 | 6.13 -0.28 0.00 |
| OSWEGO___5 23606 | 5.76 -0.04 -1.17 | 5.59 -0.04 -1.18 | 5.40 -0.04 -1.13 | 5.72 -0.04 -1.12 | 5.54 -0.04 -1.14 | 5.82 -0.03 -1.20 | 7.61 -0.04 -1.24 | 8.20 -0.01 -1.76 | 9.99 -0.02 -1.68 | 10.69 0.00 -1.14 | 9.03 0.00 -1.07 | 8.02 -0.01 -1.10 | 7.68 -0.02 -1.04 | 7.66 -0.03 -0.99 | 6.14 -0.03 -1.07 | 5.84 -0.02 -1.14 | 5.87 -0.03 -1.23 | 6.43 -0.02 -1.56 | 6.88 -0.04 -1.81 | 8.46 -0.03 -2.06 | 9.40 -0.01 -1.91 | 7.82 -0.03 -1.40 | 7.60 -0.03 -1.20 | 7.45 -0.04 -1.07 |
| OSWEGO___6 23613 | 5.76 -0.04 -1.17 | 5.59 -0.04 -1.18 | 5.40 -0.04 -1.13 | 5.72 -0.04 -1.12 | 5.54 -0.04 -1.14 | 5.82 -0.03 -1.20 | 7.61 -0.04 -1.24 | 8.20 -0.01 -1.76 | 9.99 -0.02 -1.68 | 10.69 0.00 -1.14 | 9.03 0.00 -1.07 | 8.02 -0.01 -1.10 | 7.68 -0.02 -1.04 | 7.66 -0.03 -0.99 | 6.14 -0.03 -1.07 | 5.84 -0.02 -1.14 | 5.87 -0.03 -1.23 | 6.43 -0.02 -1.56 | 6.88 -0.04 -1.81 | 8.46 -0.03 -2.06 | 9.40 -0.01 -1.91 | 7.82 -0.03 -1.40 | 7.60 -0.03 -1.20 | 7.45 -0.04 -1.07 |
| OUTOKUMPU-AB___DRP 24206 | 7.21 0.04 -2.54 | 7.06 0.04 -2.57 | 6.78 0.01 -2.46 | 7.12 0.04 -2.44 | 6.95 0.03 -2.47 | 7.34 0.08 -2.60 | 9.17 0.08 -2.69 | 10.47 0.17 -3.84 | 11.71 0.21 -3.17 | 12.07 0.36 -2.16 | 10.32 0.34 -2.02 | 9.22 0.21 -2.09 | 8.72 0.09 -1.96 | 8.64 0.07 -1.87 | 7.18 0.05 -2.03 | 7.21 0.05 -2.44 | 7.31 0.01 -2.63 | 8.24 0.02 -3.32 | 8.96 0.01 -3.86 | 10.85 0.03 -4.39 | 11.72 0.16 -4.07 | 9.51 0.08 -2.99 | 9.07 0.08 -2.56 | 8.79 0.10 -2.29 |
| OXBOW___ 24026 | 7.12 -0.03 -2.52 | 6.98 -0.02 -2.55 | 6.71 -0.04 -2.44 | 7.05 -0.02 -2.42 | 6.88 -0.03 -2.46 | 7.26 0.01 -2.59 | 9.06 -0.02 -2.67 | 10.34 0.07 -3.82 | 11.55 0.07 -3.15 | 11.89 0.20 -2.14 | 10.18 0.22 -2.01 | 9.10 0.10 -2.08 | 8.61 -0.01 -1.95 | 8.53 -0.02 -1.86 | 7.10 -0.02 -2.02 | 7.12 -0.02 -2.42 | 7.22 -0.06 -2.61 | 8.14 -0.05 -3.30 | 8.86 -0.07 -3.83 | 10.73 -0.06 -4.36 | 11.58 0.04 -4.04 | 9.40 -0.01 -2.97 | 8.96 -0.01 -2.54 | 8.69 0.01 -2.27 |
| OXY_CHEM_DSASP 323612 | 7.03 -0.11 -2.51 | 6.89 -0.09 -2.54 | 6.62 -0.11 -2.42 | 6.95 -0.10 -2.41 | 6.78 -0.11 -2.44 | 7.16 -0.07 -2.57 | 8.92 -0.14 -2.65 | 10.18 -0.06 -3.79 | 11.36 -0.10 -3.13 | 11.68 0.00 -2.13 | 10.00 0.04 -1.99 | 8.95 -0.03 -2.06 | 8.47 -0.14 -1.94 | 8.40 -0.15 -1.85 | 6.99 -0.12 -2.00 | 7.02 -0.10 -2.40 | 7.12 -0.14 -2.59 | 8.03 -0.14 -3.27 | 8.74 -0.17 -3.81 | 10.57 -0.18 -4.32 | 11.40 -0.11 -4.01 | 9.25 -0.14 -2.94 | 8.83 -0.12 -2.53 | 8.56 -0.10 -2.26 |
| PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013 | 7.03 -0.11 -2.51 | 6.89 -0.09 -2.54 | 6.62 -0.11 -2.42 | 6.95 -0.10 -2.41 | 6.78 -0.11 -2.44 | 7.16 -0.07 -2.57 | 8.92 -0.14 -2.65 | 10.18 -0.06 -3.79 | 11.36 -0.10 -3.13 | 11.68 0.00 -2.13 | 10.00 0.04 -1.99 | 8.95 -0.03 -2.06 | 8.47 -0.14 -1.94 | 8.40 -0.15 -1.85 | 6.99 -0.12 -2.00 | 7.02 -0.10 -2.40 | 7.12 -0.14 -2.59 | 8.03 -0.14 -3.27 | 8.74 -0.17 -3.81 | 10.57 -0.18 -4.32 | 11.40 -0.11 -4.01 | 9.25 -0.14 -2.94 | 8.83 -0.12 -2.53 | 8.56 -0.10 -2.26 |

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|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007 | 20.59 0.39 -15.57 | 20.57 0.37 -15.76 | 19.71 0.35 -15.05 | 19.96 0.37 -14.96 | 19.94 0.34 -15.15 | 20.95 0.34 -15.95 | 23.34 0.49 -16.45 | 29.82 0.58 -22.79 | 31.37 0.80 -22.24 | 25.57 0.91 -15.11 | 22.87 0.77 -14.13 | 22.08 0.68 -14.49 | 20.93 0.65 -13.61 | 20.33 0.65 -12.99 | 19.66 0.49 -14.06 | 19.88 0.45 -14.71 | 20.93 0.44 -15.82 | 25.96 0.44 -20.63 | 29.54 0.45 -23.99 | 34.24 0.55 -27.26 | 33.46 0.68 -25.29 | 25.58 0.58 -18.56 | 22.93 0.57 -15.93 | 21.22 0.58 -14.24 |
| PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019 | 20.56 0.37 -15.57 | 20.57 0.36 -15.76 | 19.70 0.34 -15.05 | 19.95 0.36 -14.96 | 19.93 0.33 -15.15 | 20.94 0.34 -15.95 | 23.34 0.48 -16.45 | 29.81 0.57 -22.79 | 31.33 0.77 -22.24 | 25.55 0.89 -15.11 | 22.83 0.73 -14.13 | 22.08 0.67 -14.49 | 20.91 0.63 -13.61 | 20.32 0.64 -12.99 | 19.65 0.48 -14.06 | 19.87 0.44 -14.71 | 20.92 0.43 -15.82 | 25.95 0.43 -20.63 | 29.52 0.43 -23.99 | 34.22 0.53 -27.26 | 33.43 0.64 -25.29 | 25.56 0.56 -18.56 | 22.91 0.55 -15.93 | 21.21 0.56 -14.24 |
| PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030 | 7.54 0.16 -2.76 | 7.39 0.16 -2.79 | 7.11 0.13 -2.66 | 7.45 0.17 -2.65 | 7.28 0.15 -2.68 | 7.69 0.21 -2.83 | 9.61 0.29 -2.92 | 11.01 0.39 -4.17 | 12.21 0.49 -3.39 | 12.54 0.69 -2.31 | 10.74 0.62 -2.16 | 9.60 0.44 -2.23 | 9.07 0.31 -2.10 | 8.99 0.29 -2.00 | 7.47 0.20 -2.17 | 7.54 0.19 -2.63 | 7.66 0.15 -2.84 | 8.65 0.17 -3.59 | 9.42 0.15 -4.17 | 11.40 0.22 -4.74 | 12.29 0.39 -4.40 | 9.94 0.27 -3.23 | 9.45 0.25 -2.77 | 9.14 0.26 -2.47 |
| PAWLING_115_KV_BK3_REV_LBMP_H 345028 | 20.73 0.31 -15.79 | 20.73 0.30 -15.99 | 19.86 0.28 -15.26 | 20.13 0.32 -15.17 | 20.10 0.28 -15.37 | 21.16 0.31 -16.19 | 23.60 0.49 -16.70 | 30.14 0.55 -23.14 | 31.68 0.77 -22.58 | 25.73 0.83 -15.35 | 23.02 0.70 -14.36 | 22.24 0.61 -14.71 | 21.06 0.57 -13.82 | 20.44 0.56 -13.19 | 19.81 0.43 -14.28 | 20.07 0.40 -14.95 | 21.12 0.38 -16.07 | 26.24 0.39 -20.96 | 29.89 0.42 -24.38 | 34.67 0.54 -27.70 | 33.86 0.67 -25.69 | 25.85 0.55 -18.86 | 23.12 0.51 -16.18 | 21.35 0.49 -14.45 |
| PEEKSKILL____ 23653 | 20.26 0.29 -15.34 | 20.25 0.27 -15.54 | 19.40 0.25 -14.83 | 19.66 0.28 -14.74 | 19.64 0.25 -14.93 | 20.67 0.28 -15.73 | 23.06 0.42 -16.23 | 29.41 0.48 -22.48 | 30.93 0.67 -21.94 | 25.21 0.75 -14.91 | 22.55 0.64 -13.94 | 21.77 0.56 -14.29 | 20.63 0.53 -13.43 | 20.04 0.54 -12.82 | 19.38 0.41 -13.87 | 19.61 0.38 -14.51 | 20.64 0.36 -15.60 | 25.61 0.36 -20.36 | 29.14 0.37 -23.67 | 33.79 0.47 -26.89 | 33.03 0.59 -24.95 | 25.25 0.50 -18.31 | 22.62 0.48 -15.71 | 20.91 0.46 -14.03 |
| PGE MADISON____WINDPWR 24146 | 9.55 0.33 -4.59 | 9.40 0.31 -4.65 | 9.04 0.28 -4.44 | 9.36 0.31 -4.41 | 9.22 0.31 -4.47 | 9.69 0.33 -4.71 | 11.73 0.47 -4.85 | 14.81 0.54 -7.82 | 16.67 0.74 -7.60 | 15.52 0.81 -5.16 | 13.47 0.68 -4.83 | 12.57 0.59 -5.06 | 11.89 0.47 -4.75 | 11.69 0.46 -4.54 | 10.33 0.32 -4.91 | 10.17 0.28 -5.17 | 10.57 0.28 -5.62 | 11.56 0.38 -6.28 | 12.81 0.40 -7.31 | 15.34 0.61 -8.30 | 16.00 0.80 -7.70 | 12.71 0.61 -5.65 | 11.86 0.58 -4.85 | 11.27 0.53 -4.33 |
| PIERCEFIELD____HYD 23852 | 4.34 -0.29 0.00 | 4.17 -0.27 0.00 | 4.08 -0.24 0.00 | 4.35 -0.29 0.00 | 4.19 -0.26 0.00 | 4.38 -0.28 0.00 | 5.99 -0.42 0.00 | 5.97 -0.48 0.00 | 7.70 -0.62 0.00 | 8.79 -0.76 0.00 | 7.32 -0.64 0.00 | 6.39 -0.53 0.00 | 4.21 -0.51 1.94 | 3.95 -0.51 2.23 | 4.71 -0.39 0.00 | 4.36 -0.36 0.00 | 4.30 -0.37 0.00 | 4.52 -0.37 0.00 | 4.73 -0.37 0.00 | 5.98 -0.45 0.00 | 6.95 -0.55 0.00 | 5.97 -0.47 0.00 | 5.96 -0.47 0.00 | 5.96 -0.45 0.00 |
| PINELAWN_CC_1 323563 | 28.76 0.47 -23.66 | 24.13 0.44 -19.25 | 22.90 0.42 -18.17 | 21.75 0.45 -16.66 | 24.44 0.42 -19.57 | 25.97 0.46 -20.85 | 31.15 0.69 -24.05 | 34.60 0.75 -27.40 | 35.43 1.01 -26.10 | 37.02 1.14 -26.34 | 25.06 0.95 -16.14 | 24.83 0.82 -17.09 | 23.27 0.77 -15.83 | 22.14 0.78 -14.66 | 20.59 0.60 -14.89 | 21.19 0.56 -15.92 | 24.84 0.54 -19.62 | 34.65 0.51 -29.24 | 43.80 0.52 -38.18 | 48.63 0.65 -41.55 | 46.85 0.80 -38.55 | 44.17 0.68 -37.05 | 32.96 0.66 -25.87 | 29.97 0.63 -22.93 |
| PJM_GEN_HTP_PROXY 323702 | 20.53 0.35 -15.56 | 20.52 0.32 -15.75 | 19.66 0.31 -15.04 | 19.92 0.33 -14.95 | 19.90 0.31 -15.14 | 20.94 0.34 -15.95 | 23.37 0.51 -16.45 | 29.82 0.57 -22.80 | 31.37 0.80 -22.25 | 25.58 0.91 -15.12 | 22.88 0.77 -14.14 | 22.09 0.68 -14.49 | 20.93 0.65 -13.62 | 20.34 0.65 -13.00 | 19.66 0.49 -14.07 | 19.89 0.45 -14.72 | 20.94 0.44 -15.82 | 25.97 0.45 -20.64 | 29.55 0.45 -24.00 | 34.25 0.56 -27.27 | 33.47 0.68 -25.29 | 25.59 0.59 -18.56 | 22.92 0.57 -15.93 | 21.18 0.54 -14.23 |
| PJM_GEN_KEystone 24065 | 14.19 0.18 -9.38 | 14.11 0.17 -9.50 | 13.54 0.16 -9.07 | 13.83 0.18 -9.01 | 13.74 0.16 -9.13 | 14.46 0.19 -9.62 | 16.61 0.28 -9.92 | 20.60 0.35 -13.80 | 21.84 0.47 -13.04 | 18.99 0.58 -8.86 | 16.75 0.50 -8.29 | 15.83 0.40 -8.51 | 15.00 0.34 -8.00 | 14.66 0.33 -7.63 | 13.61 0.24 -8.26 | 13.81 0.23 -8.86 | 14.41 0.21 -9.53 | 17.49 0.21 -12.39 | 19.70 0.19 -14.40 | 23.06 0.26 -16.37 | 23.06 0.38 -15.18 | 17.89 0.30 -11.14 | 16.28 0.29 -9.56 | 15.23 0.28 -8.54 |
| PJM_GEN_NEPTUNE_PROXY 323594 | 25.24 0.43 -20.18 | 22.59 0.40 -17.74 | 21.53 0.39 -16.83 | 20.99 0.42 -15.93 | 22.50 0.39 -17.66 | 23.82 0.43 -18.74 | 27.83 0.63 -20.79 | 32.57 0.70 -25.43 | 33.72 0.94 -24.45 | 32.14 1.07 -21.52 | 25.02 0.91 -16.14 | 24.80 0.79 -17.09 | 23.25 0.75 -15.83 | 22.12 0.76 -14.66 | 20.58 0.59 -14.89 | 21.17 0.54 -15.92 | 24.82 0.52 -19.62 | 34.66 0.52 -29.24 | 43.82 0.52 -38.18 | 48.65 0.67 -41.55 | 46.87 0.82 -38.55 | 44.20 0.70 -37.05 | 28.71 0.68 -21.60 | 26.26 0.65 -19.20 |
| PJM_GEN_VFT_PROXY 323633 | 20.54 0.35 -15.56 | 20.53 0.33 -15.75 | 19.67 0.31 -15.04 | 19.92 0.33 -14.95 | 19.90 0.31 -15.14 | 20.95 0.34 -15.95 | 23.37 0.51 -16.45 | 29.82 0.57 -22.80 | 31.37 0.80 -22.25 | 25.60 0.93 -15.12 | 22.89 0.78 -14.14 | 22.10 0.69 -14.49 | 20.94 0.65 -13.62 | 20.35 0.66 -13.00 | 19.67 0.51 -14.07 | 19.90 0.46 -14.72 | 20.94 0.45 -15.82 | 25.98 0.45 -20.64 | 29.55 0.45 -24.00 | 34.24 0.55 -27.27 | 33.48 0.68 -25.30 | 25.60 0.59 -18.56 | 22.93 0.57 -15.93 | 21.18 0.54 -14.23 |
| PLEASANTVLY____LBMP 24000 | 21.00 0.26 -16.11 | 21.00 0.24 -16.31 | 20.13 0.24 -15.58 | 20.38 0.25 -15.48 | 20.37 0.24 -15.68 | 21.43 0.26 -16.52 | 23.83 0.38 -17.04 | 30.51 0.43 -23.63 | 31.98 0.60 -23.05 | 25.89 0.68 -15.67 | 23.19 0.57 -14.65 | 22.44 0.50 -15.02 | 21.26 0.48 -14.11 | 20.65 0.49 -13.47 | 20.05 0.37 -14.57 | 20.31 0.34 -15.25 | 21.39 0.33 -16.40 | 26.59 0.33 -21.37 | 30.28 0.34 -24.85 | 35.09 0.42 -28.23 | 34.21 0.52 -26.19 | 26.11 0.44 -19.22 | 23.36 0.44 -16.49 | 21.57 0.43 -14.73 |
| PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020 | 20.57 0.31 -15.64 | 20.57 0.29 -15.83 | 19.71 0.28 -15.12 | 19.96 0.30 -15.03 | 19.95 0.28 -15.22 | 21.00 0.31 -16.03 | 23.41 0.46 -16.54 | 29.89 0.52 -22.92 | 31.41 0.72 -22.36 | 25.55 0.80 -15.20 | 22.86 0.68 -14.22 | 22.08 0.60 -14.57 | 20.92 0.57 -13.69 | 20.32 0.57 -13.06 | 19.68 0.44 -14.14 | 19.91 0.40 -14.79 | 20.97 0.39 -15.91 | 26.02 0.39 -20.75 | 29.63 0.41 -24.12 | 34.35 0.51 -27.41 | 33.55 0.63 -25.43 | 25.64 0.53 -18.66 | 22.95 0.51 -16.01 | 21.20 0.49 -14.30 |
| PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023 | 21.13 0.29 -16.21 | 21.13 0.27 -16.41 | 20.25 0.26 -15.67 | 20.50 0.29 -15.57 | 20.49 0.26 -15.77 | 21.56 0.29 -16.62 | 24.00 0.45 -17.14 | 30.71 0.50 -23.77 | 32.20 0.68 -23.19 | 26.06 0.75 -15.76 | 23.33 0.63 -14.74 | 22.57 0.55 -15.10 | 21.38 0.52 -14.19 | 20.75 0.52 -13.54 | 20.16 0.40 -14.66 | 20.43 0.37 -15.34 | 21.51 0.35 -16.48 | 26.74 0.35 -21.49 | 30.47 0.38 -24.99 | 35.31 0.48 -28.40 | 34.43 0.59 -26.34 | 26.28 0.50 -19.33 | 23.50 0.48 -16.59 | 21.70 0.47 -14.82 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| POLETTI____ 23519 | 20.54 0.36 -15.56 | 20.53 0.33 -15.75 | 19.67 0.31 -15.04 | 19.92 0.33 -14.95 | 19.90 0.31 -15.14 | 20.95 0.34 -15.95 | 23.38 0.51 -16.45 | 29.83 0.59 -22.80 | 31.39 0.82 -22.25 | 25.60 0.93 -15.12 | 22.89 0.79 -14.14 | 22.10 0.69 -14.49 | 20.95 0.66 -13.62 | 20.35 0.66 -13.00 | 19.67 0.51 -14.07 | 19.90 0.46 -14.72 | 20.95 0.45 -15.82 | 25.98 0.45 -20.64 | 29.56 0.46 -24.00 | 34.26 0.57 -27.27 | 33.49 0.70 -25.30 | 25.61 0.60 -18.56 | 22.94 0.58 -15.93 | 21.19 0.55 -14.23 |
| PORT_JEFF_3 23555 | 28.98 0.45 -23.90 | 24.22 0.42 -19.35 | 22.99 0.41 -18.26 | 21.79 0.44 -16.71 | 24.55 0.40 -19.69 | 26.08 0.43 -21.00 | 31.33 0.63 -24.28 | 34.69 0.70 -27.54 | 35.48 0.94 -26.22 | 37.27 1.05 -26.67 | 24.98 0.88 -16.14 | 24.77 0.75 -17.09 | 23.21 0.71 -15.83 | 22.07 0.72 -14.66 | 20.55 0.56 -14.89 | 21.16 0.52 -15.92 | 24.79 0.50 -19.62 | 34.66 0.52 -29.24 | 43.83 0.55 -38.18 | 48.67 0.69 -41.55 | 46.88 0.83 -38.55 | 44.19 0.70 -37.05 | 33.29 0.69 -26.17 | 30.25 0.65 -23.20 |
| PORT_JEFF_4 23616 | 28.98 0.45 -23.90 | 24.22 0.42 -19.35 | 22.99 0.41 -18.26 | 21.79 0.44 -16.71 | 24.55 0.40 -19.69 | 26.08 0.43 -21.00 | 31.33 0.63 -24.28 | 34.69 0.70 -27.54 | 35.48 0.94 -26.22 | 37.27 1.05 -26.67 | 24.98 0.88 -16.14 | 24.77 0.75 -17.09 | 23.21 0.71 -15.83 | 22.07 0.72 -14.66 | 20.55 0.56 -14.89 | 21.16 0.52 -15.92 | 24.79 0.50 -19.62 | 34.66 0.52 -29.24 | 43.83 0.55 -38.18 | 48.67 0.69 -41.55 | 46.88 0.83 -38.55 | 44.19 0.70 -37.05 | 33.29 0.69 -26.17 | 30.25 0.65 -23.20 |
| PORT_JEFF_IC 23713 | 28.97 0.45 -23.90 | 24.22 0.42 -19.35 | 22.99 0.41 -18.26 | 21.80 0.45 -16.71 | 24.55 0.40 -19.69 | 26.08 0.43 -20.99 | 31.33 0.64 -24.28 | 34.68 0.70 -27.54 | 35.48 0.94 -26.21 | 37.27 1.06 -26.66 | 24.98 0.88 -16.14 | 24.77 0.76 -17.09 | 23.21 0.71 -15.83 | 22.08 0.72 -14.66 | 20.55 0.56 -14.89 | 21.16 0.52 -15.92 | 24.79 0.50 -19.62 | 34.66 0.52 -29.24 | 43.83 0.55 -38.18 | 48.67 0.69 -41.55 | 46.89 0.84 -38.55 | 44.20 0.70 -37.05 | 33.28 0.69 -26.16 | 30.25 0.65 -23.19 |
| PPL PILGRIM_ST_GT1 24216 | 28.96 0.47 -23.87 | 24.22 0.44 -19.34 | 22.99 0.42 -18.25 | 21.80 0.45 -16.71 | 24.55 0.42 -19.67 | 26.09 0.46 -20.97 | 31.34 0.68 -24.25 | 34.71 0.74 -27.52 | 35.53 1.01 -26.20 | 37.31 1.14 -26.62 | 25.06 0.95 -16.14 | 24.83 0.82 -17.09 | 23.27 0.77 -15.83 | 22.13 0.78 -14.66 | 20.59 0.60 -14.89 | 21.19 0.56 -15.92 | 24.83 0.54 -19.62 | 34.69 0.56 -29.24 | 43.84 0.56 -38.18 | 48.69 0.71 -41.55 | 46.90 0.85 -38.55 | 44.22 0.72 -37.05 | 33.28 0.73 -26.12 | 30.26 0.69 -23.16 |
| PPL PILGRIM_ST_GT2 24217 | 28.96 0.47 -23.87 | 24.22 0.44 -19.34 | 22.99 0.42 -18.25 | 21.80 0.45 -16.71 | 24.55 0.42 -19.67 | 26.09 0.46 -20.97 | 31.34 0.68 -24.25 | 34.71 0.74 -27.52 | 35.53 1.01 -26.20 | 37.31 1.14 -26.62 | 25.06 0.95 -16.14 | 24.83 0.82 -17.09 | 23.27 0.77 -15.83 | 22.13 0.78 -14.66 | 20.59 0.60 -14.89 | 21.19 0.56 -15.92 | 24.83 0.54 -19.62 | 34.69 0.56 -29.24 | 43.84 0.56 -38.18 | 48.69 0.71 -41.55 | 46.90 0.85 -38.55 | 44.22 0.72 -37.05 | 33.28 0.73 -26.12 | 30.26 0.69 -23.16 |
| PPL_SHRM_GT3 24213 | 28.96 0.43 -23.90 | 24.20 0.40 -19.35 | 22.98 0.41 -18.26 | 21.79 0.44 -16.71 | 24.52 0.37 -19.69 | 26.03 0.38 -20.99 | 31.25 0.56 -24.28 | 34.60 0.61 -27.54 | 35.37 0.82 -26.21 | 37.13 0.91 -26.67 | 24.86 0.75 -16.14 | 24.65 0.64 -17.09 | 23.09 0.60 -15.83 | 21.96 0.61 -14.66 | 20.46 0.47 -14.89 | 21.08 0.44 -15.92 | 24.72 0.43 -19.62 | 34.59 0.45 -29.24 | 43.77 0.48 -38.18 | 48.59 0.61 -41.55 | 46.80 0.75 -38.55 | 44.11 0.62 -37.05 | 33.21 0.61 -26.17 | 30.17 0.57 -23.19 |
| PPL_SHRM_GT4 24214 | 28.96 0.43 -23.90 | 24.20 0.40 -19.35 | 22.98 0.41 -18.26 | 21.79 0.44 -16.71 | 24.52 0.37 -19.69 | 26.03 0.38 -20.99 | 31.25 0.56 -24.28 | 34.60 0.61 -27.54 | 35.37 0.82 -26.21 | 37.13 0.91 -26.67 | 24.86 0.75 -16.14 | 24.65 0.64 -17.09 | 23.09 0.60 -15.83 | 21.96 0.61 -14.66 | 20.46 0.47 -14.89 | 21.08 0.44 -15.92 | 24.72 0.43 -19.62 | 34.59 0.45 -29.24 | 43.77 0.48 -38.18 | 48.59 0.61 -41.55 | 46.80 0.75 -38.55 | 44.11 0.62 -37.05 | 33.21 0.61 -26.17 | 30.17 0.57 -23.19 |
| PROJECT____ORANGE 1 24174 | 6.10 0.03 -1.44 | 5.93 0.03 -1.45 | 5.72 0.02 -1.39 | 6.05 0.03 -1.38 | 5.88 0.03 -1.40 | 6.17 0.04 -1.47 | 8.01 0.08 -1.52 | 8.76 0.12 -2.19 | 10.57 0.16 -2.09 | 11.16 0.19 -1.42 | 9.47 0.17 -1.33 | 8.43 0.14 -1.37 | 8.07 0.11 -1.29 | 8.03 0.11 -1.23 | 6.51 0.07 -1.33 | 6.21 0.07 -1.42 | 6.25 0.05 -1.53 | 6.89 0.07 -1.94 | 7.41 0.06 -2.25 | 9.08 0.10 -2.56 | 10.02 0.15 -2.37 | 8.27 0.09 -1.74 | 7.99 0.07 -1.49 | 7.80 0.06 -1.33 |
| PROJECT____ORANGE 2 24166 | 6.10 0.03 -1.44 | 5.93 0.03 -1.45 | 5.72 0.02 -1.39 | 6.05 0.03 -1.38 | 5.88 0.03 -1.40 | 6.17 0.04 -1.47 | 8.01 0.08 -1.52 | 8.76 0.12 -2.19 | 10.57 0.16 -2.09 | 11.16 0.19 -1.42 | 9.47 0.17 -1.33 | 8.43 0.14 -1.37 | 8.07 0.11 -1.29 | 8.03 0.11 -1.23 | 6.51 0.07 -1.33 | 6.21 0.07 -1.42 | 6.25 0.05 -1.53 | 6.89 0.07 -1.94 | 7.41 0.06 -2.25 | 9.08 0.10 -2.56 | 10.02 0.15 -2.37 | 8.27 0.09 -1.74 | 7.99 0.07 -1.49 | 7.80 0.06 -1.33 |
| PYRITES____HYD 24023 | 4.41 -0.22 0.00 | 4.23 -0.21 0.00 | 4.13 -0.19 0.00 | 4.42 -0.22 0.00 | 4.25 -0.20 0.00 | 4.45 -0.21 0.00 | 6.09 -0.32 0.00 | 6.08 -0.37 0.00 | 7.82 -0.51 0.00 | 8.91 -0.64 0.00 | 7.42 -0.54 0.00 | 6.48 -0.44 0.00 | 4.40 -0.42 1.85 | 4.15 -0.41 2.13 | 4.78 -0.32 0.00 | 4.42 -0.30 0.00 | 4.38 -0.29 0.00 | 4.60 -0.29 0.00 | 4.81 -0.29 0.00 | 6.07 -0.36 0.00 | 7.05 -0.44 0.00 | 6.06 -0.39 0.00 | 6.04 -0.39 0.00 | 6.04 -0.37 0.00 |
| RAMAPO____LBMP 323565 | 19.33 0.26 -14.44 | 19.31 0.24 -14.62 | 18.51 0.24 -13.96 | 18.77 0.25 -13.87 | 18.74 0.24 -14.05 | 19.72 0.26 -14.80 | 22.08 0.40 -15.27 | 28.02 0.45 -21.12 | 29.57 0.62 -20.62 | 24.27 0.71 -14.01 | 21.67 0.60 -13.11 | 20.88 0.53 -13.44 | 19.79 0.49 -12.63 | 19.24 0.50 -12.05 | 18.53 0.38 -13.04 | 18.71 0.35 -13.64 | 19.68 0.34 -14.67 | 24.38 0.33 -19.16 | 27.72 0.34 -22.28 | 32.17 0.43 -25.31 | 31.52 0.54 -23.48 | 24.13 0.46 -17.23 | 21.66 0.44 -14.79 | 20.05 0.43 -13.21 |
| RANKINE____ 23646 | 7.38 0.09 -2.67 | 7.23 0.09 -2.70 | 6.96 0.06 -2.58 | 7.29 0.09 -2.56 | 7.13 0.08 -2.60 | 7.52 0.13 -2.73 | 9.40 0.17 -2.82 | 10.74 0.26 -4.03 | 11.96 0.32 -3.31 | 12.30 0.50 -2.25 | 10.52 0.45 -2.10 | 9.40 0.30 -2.18 | 8.90 0.18 -2.05 | 8.81 0.17 -1.96 | 7.34 0.12 -2.12 | 7.39 0.11 -2.56 | 7.50 0.07 -2.76 | 8.47 0.09 -3.49 | 9.22 0.07 -4.05 | 11.16 0.12 -4.61 | 12.03 0.26 -4.27 | 9.74 0.16 -3.14 | 9.27 0.15 -2.69 | 8.98 0.17 -2.40 |
| RAVENSWOOD_GT2_1 24244 | 20.54 0.35 -15.56 | 20.53 0.33 -15.75 | 19.67 0.31 -15.04 | 19.92 0.33 -14.95 | 19.90 0.31 -15.14 | 20.95 0.34 -15.95 | 23.37 0.51 -16.45 | 29.83 0.58 -22.80 | 31.38 0.80 -22.25 | 25.59 0.92 -15.12 | 22.89 0.78 -14.14 | 22.09 0.68 -14.49 | 20.93 0.65 -13.62 | 20.35 0.66 -13.00 | 19.67 0.50 -14.07 | 19.89 0.46 -14.72 | 20.94 0.44 -15.82 | 25.98 0.45 -20.64 | 29.55 0.45 -24.00 | 34.26 0.56 -27.27 | 33.48 0.69 -25.30 | 25.60 0.59 -18.57 | 22.92 0.57 -15.93 | 21.18 0.54 -14.23 |
| RAVENSWOOD_GT2_2 24245 | 20.54 0.35 -15.56 | 20.53 0.33 -15.75 | 19.67 0.31 -15.04 | 19.92 0.33 -14.95 | 19.90 0.31 -15.14 | 20.95 0.34 -15.95 | 23.37 0.51 -16.45 | 29.83 0.58 -22.80 | 31.38 0.80 -22.25 | 25.59 0.92 -15.12 | 22.89 0.78 -14.14 | 22.09 0.68 -14.49 | 20.93 0.65 -13.62 | 20.35 0.66 -13.00 | 19.67 0.50 -14.07 | 19.89 0.46 -14.72 | 20.94 0.44 -15.82 | 25.98 0.45 -20.64 | 29.55 0.45 -24.00 | 34.26 0.56 -27.27 | 33.48 0.69 -25.30 | 25.60 0.59 -18.57 | 22.92 0.57 -15.93 | 21.18 0.54 -14.23 |

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|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| RAVENSWOOD_GT2_3 24246 | 20.54 0.35 -15.56 | 20.53 0.33 -15.75 | 19.67 0.31 -15.04 | 19.92 0.33 -14.95 | 19.90 0.31 -15.14 | 20.95 0.34 -15.95 | 23.37 0.51 -16.45 | 29.83 0.58 -22.80 | 31.38 0.81 -22.25 | 25.59 0.92 -15.12 | 22.89 0.78 -14.14 | 22.09 0.68 -14.49 | 20.93 0.65 -13.62 | 20.35 0.66 -13.00 | 19.67 0.50 -14.07 | 19.89 0.46 -14.72 | 20.94 0.44 -15.82 | 25.98 0.45 -20.64 | 29.55 0.45 -24.00 | 34.26 0.56 -27.27 | 33.48 0.69 -25.30 | 25.60 0.59 -18.57 | 22.93 0.57 -15.93 | 21.18 0.54 -14.23 |
| RAVENSWOOD_GT2_4 24247 | 20.54 0.35 -15.56 | 20.53 0.33 -15.75 | 19.67 0.31 -15.04 | 19.92 0.33 -14.95 | 19.90 0.31 -15.14 | 20.95 0.34 -15.95 | 23.37 0.51 -16.45 | 29.83 0.58 -22.80 | 31.38 0.81 -22.25 | 25.59 0.92 -15.12 | 22.89 0.78 -14.14 | 22.09 0.68 -14.49 | 20.93 0.65 -13.62 | 20.35 0.66 -13.00 | 19.67 0.50 -14.07 | 19.89 0.46 -14.72 | 20.94 0.44 -15.82 | 25.98 0.45 -20.64 | 29.55 0.45 -24.00 | 34.26 0.56 -27.27 | 33.48 0.69 -25.30 | 25.60 0.59 -18.57 | 22.93 0.57 -15.93 | 21.18 0.54 -14.23 |
| RAVENSWOOD_GT3_1 24248 | 20.54 0.35 -15.56 | 20.53 0.33 -15.75 | 19.67 0.31 -15.04 | 19.92 0.33 -14.95 | 19.90 0.31 -15.14 | 20.95 0.34 -15.95 | 23.37 0.51 -16.45 | 29.83 0.58 -22.80 | 31.38 0.80 -22.25 | 25.59 0.92 -15.12 | 22.89 0.78 -14.14 | 22.09 0.68 -14.49 | 20.93 0.65 -13.62 | 20.35 0.66 -13.00 | 19.67 0.50 -14.07 | 19.89 0.46 -14.72 | 20.94 0.44 -15.82 | 25.98 0.45 -20.64 | 29.55 0.45 -24.00 | 34.26 0.56 -27.27 | 33.48 0.69 -25.30 | 25.60 0.59 -18.57 | 22.93 0.57 -15.93 | 21.18 0.54 -14.23 |
| RAVENSWOOD_GT3_2 24249 | 20.54 0.35 -15.56 | 20.53 0.33 -15.75 | 19.67 0.31 -15.04 | 19.92 0.33 -14.95 | 19.90 0.31 -15.14 | 20.95 0.34 -15.95 | 23.37 0.51 -16.45 | 29.83 0.58 -22.80 | 31.38 0.80 -22.25 | 25.59 0.92 -15.12 | 22.89 0.78 -14.14 | 22.09 0.68 -14.49 | 20.93 0.65 -13.62 | 20.35 0.66 -13.00 | 19.67 0.50 -14.07 | 19.89 0.46 -14.72 | 20.94 0.44 -15.82 | 25.98 0.45 -20.64 | 29.55 0.45 -24.00 | 34.26 0.56 -27.27 | 33.48 0.69 -25.30 | 25.60 0.59 -18.57 | 22.93 0.57 -15.93 | 21.18 0.54 -14.23 |
| RAVENSWOOD_GT3_3 24250 | 20.54 0.36 -15.56 | 20.53 0.33 -15.75 | 19.67 0.32 -15.04 | 19.93 0.34 -14.95 | 19.91 0.32 -15.14 | 20.95 0.34 -15.95 | 23.38 0.51 -16.45 | 29.84 0.59 -22.80 | 31.39 0.82 -22.25 | 25.61 0.94 -15.12 | 22.90 0.80 -14.14 | 22.11 0.69 -14.49 | 20.95 0.66 -13.62 | 20.36 0.67 -13.00 | 19.68 0.51 -14.07 | 19.90 0.47 -14.72 | 20.95 0.45 -15.82 | 25.99 0.45 -20.64 | 29.56 0.46 -24.00 | 34.27 0.57 -27.27 | 33.50 0.70 -25.30 | 25.61 0.61 -18.57 | 22.94 0.58 -15.93 | 21.20 0.56 -14.23 |
| RAVENSWOOD_GT3_4 24251 | 20.54 0.36 -15.56 | 20.53 0.33 -15.75 | 19.67 0.32 -15.04 | 19.93 0.34 -14.95 | 19.91 0.32 -15.14 | 20.95 0.34 -15.95 | 23.38 0.51 -16.45 | 29.84 0.59 -22.80 | 31.39 0.82 -22.25 | 25.61 0.94 -15.12 | 22.90 0.80 -14.14 | 22.11 0.69 -14.49 | 20.95 0.66 -13.62 | 20.36 0.67 -13.00 | 19.68 0.51 -14.07 | 19.90 0.47 -14.72 | 20.95 0.45 -15.82 | 25.99 0.45 -20.64 | 29.56 0.46 -24.00 | 34.27 0.57 -27.27 | 33.50 0.70 -25.30 | 25.61 0.61 -18.57 | 22.94 0.58 -15.93 | 21.20 0.56 -14.23 |
| RAVENSWOOD_GT_1 23729 | 20.57 0.38 -15.56 | 20.55 0.35 -15.75 | 19.69 0.33 -15.04 | 19.95 0.36 -14.96 | 19.93 0.33 -15.15 | 20.97 0.36 -15.95 | 23.40 0.53 -16.45 | 29.88 0.62 -22.81 | 31.43 0.85 -22.26 | 25.65 0.97 -15.13 | 22.93 0.82 -14.15 | 22.14 0.72 -14.50 | 20.98 0.69 -13.63 | 20.39 0.70 -13.01 | 19.71 0.53 -14.08 | 19.92 0.49 -14.72 | 20.97 0.47 -15.83 | 26.01 0.47 -20.65 | 29.58 0.48 -24.00 | 34.29 0.59 -27.27 | 33.52 0.73 -25.30 | 25.63 0.62 -18.57 | 22.96 0.60 -15.93 | 21.23 0.58 -14.24 |
| RAVENSWOOD_GT_10 24258 | 20.53 0.35 -15.56 | 20.52 0.32 -15.75 | 19.67 0.31 -15.04 | 19.92 0.33 -14.95 | 19.90 0.31 -15.14 | 20.94 0.34 -15.95 | 23.37 0.51 -16.45 | 29.83 0.58 -22.80 | 31.38 0.80 -22.25 | 25.59 0.92 -15.12 | 22.88 0.77 -14.14 | 22.09 0.68 -14.50 | 20.94 0.65 -13.62 | 20.35 0.66 -13.00 | 19.67 0.50 -14.07 | 19.89 0.46 -14.72 | 20.94 0.44 -15.82 | 25.98 0.45 -20.64 | 29.55 0.45 -24.00 | 34.26 0.56 -27.27 | 33.48 0.69 -25.30 | 25.60 0.59 -18.57 | 22.92 0.57 -15.93 | 21.18 0.54 -14.23 |
| RAVENSWOOD_GT_11 24259 | 20.53 0.35 -15.56 | 20.52 0.32 -15.75 | 19.67 0.31 -15.04 | 19.92 0.33 -14.95 | 19.90 0.31 -15.14 | 20.94 0.34 -15.95 | 23.37 0.51 -16.45 | 29.83 0.58 -22.80 | 31.38 0.80 -22.25 | 25.59 0.92 -15.12 | 22.88 0.77 -14.14 | 22.09 0.68 -14.50 | 20.94 0.65 -13.62 | 20.35 0.66 -13.00 | 19.67 0.50 -14.07 | 19.89 0.46 -14.72 | 20.94 0.44 -15.82 | 25.98 0.45 -20.64 | 29.55 0.45 -24.00 | 34.26 0.56 -27.27 | 33.48 0.69 -25.30 | 25.60 0.59 -18.57 | 22.92 0.57 -15.93 | 21.18 0.54 -14.23 |
| RAVENSWOOD_GT_4 24252 | 20.53 0.34 -15.56 | 20.52 0.32 -15.75 | 19.66 0.31 -15.04 | 19.92 0.32 -14.96 | 19.90 0.30 -15.15 | 20.94 0.34 -15.95 | 23.36 0.50 -16.45 | 29.83 0.57 -22.81 | 31.37 0.79 -22.26 | 25.57 0.90 -15.13 | 22.88 0.76 -14.15 | 22.09 0.67 -14.50 | 20.93 0.64 -13.63 | 20.34 0.64 -13.00 | 19.67 0.49 -14.07 | 19.89 0.45 -14.72 | 20.94 0.44 -15.83 | 25.98 0.44 -20.65 | 29.55 0.45 -24.00 | 34.25 0.55 -27.27 | 33.48 0.68 -25.30 | 25.59 0.58 -18.57 | 22.92 0.56 -15.93 | 21.18 0.53 -14.24 |
| RAVENSWOOD_GT_5 24254 | 20.53 0.34 -15.56 | 20.52 0.32 -15.75 | 19.66 0.31 -15.04 | 19.92 0.32 -14.96 | 19.90 0.30 -15.15 | 20.94 0.34 -15.95 | 23.36 0.50 -16.45 | 29.83 0.57 -22.81 | 31.37 0.79 -22.26 | 25.57 0.90 -15.13 | 22.88 0.76 -14.15 | 22.09 0.67 -14.50 | 20.93 0.64 -13.63 | 20.34 0.64 -13.00 | 19.67 0.49 -14.07 | 19.89 0.45 -14.72 | 20.94 0.44 -15.83 | 25.98 0.44 -20.65 | 29.55 0.45 -24.00 | 34.25 0.55 -27.27 | 33.48 0.68 -25.30 | 25.59 0.58 -18.57 | 22.92 0.56 -15.93 | 21.18 0.53 -14.24 |
| RAVENSWOOD_GT_6 24253 | 20.53 0.34 -15.56 | 20.52 0.32 -15.75 | 19.66 0.31 -15.04 | 19.92 0.32 -14.96 | 19.90 0.30 -15.15 | 20.94 0.34 -15.95 | 23.36 0.50 -16.45 | 29.83 0.57 -22.81 | 31.37 0.79 -22.26 | 25.57 0.90 -15.13 | 22.88 0.76 -14.15 | 22.09 0.67 -14.50 | 20.93 0.64 -13.63 | 20.34 0.64 -13.00 | 19.67 0.49 -14.07 | 19.89 0.45 -14.72 | 20.94 0.44 -15.83 | 25.98 0.44 -20.65 | 29.55 0.45 -24.00 | 34.25 0.55 -27.27 | 33.48 0.68 -25.30 | 25.59 0.58 -18.57 | 22.92 0.56 -15.93 | 21.18 0.53 -14.24 |
| RAVENSWOOD_GT_7 24255 | 20.53 0.34 -15.56 | 20.52 0.32 -15.75 | 19.66 0.31 -15.04 | 19.92 0.32 -14.96 | 19.90 0.30 -15.15 | 20.94 0.34 -15.95 | 23.36 0.50 -16.45 | 29.83 0.57 -22.81 | 31.37 0.79 -22.26 | 25.57 0.90 -15.13 | 22.88 0.76 -14.15 | 22.09 0.67 -14.50 | 20.93 0.64 -13.63 | 20.34 0.64 -13.00 | 19.67 0.49 -14.07 | 19.89 0.45 -14.72 | 20.94 0.44 -15.83 | 25.98 0.44 -20.65 | 29.55 0.45 -24.00 | 34.25 0.55 -27.27 | 33.48 0.68 -25.30 | 25.59 0.58 -18.57 | 22.92 0.56 -15.93 | 21.18 0.53 -14.24 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 20.53 0.35 -15.56 | 20.52 0.32 -15.75 | 19.67 0.31 -15.04 | 19.92 0.33 -14.95 | 19.90 0.31 -15.14 | 20.94 0.34 -15.95 | 23.37 0.51 -16.45 | 29.83 0.58 -22.80 | 31.38 0.80 -22.25 | 25.59 0.92 -15.12 | 22.88 0.77 -14.14 | 22.09 0.68 -14.50 | 20.94 0.65 -13.62 | 20.35 0.66 -13.00 | 19.67 0.50 -14.07 | 19.89 0.46 -14.72 | 20.94 0.44 -15.82 | 25.98 0.45 -20.64 | 29.55 0.45 -24.00 | 34.26 0.56 -27.27 | 33.48 0.69 -25.30 | 25.60 0.59 -18.57 | 22.92 0.57 -15.93 | 21.18 0.54 -14.23 |
| RAVENSWOOD_GT_9 24257 | 20.53 0.35 -15.56 | 20.52 0.32 -15.75 | 19.67 0.31 -15.04 | 19.92 0.33 -14.95 | 19.90 0.31 -15.14 | 20.94 0.34 -15.95 | 23.37 0.51 -16.45 | 29.83 0.58 -22.80 | 31.38 0.80 -22.25 | 25.59 0.92 -15.12 | 22.88 0.77 -14.14 | 22.09 0.68 -14.50 | 20.94 0.65 -13.62 | 20.35 0.66 -13.00 | 19.67 0.50 -14.07 | 19.89 0.46 -14.72 | 20.94 0.44 -15.82 | 25.98 0.45 -20.64 | 29.55 0.45 -24.00 | 34.26 0.56 -27.27 | 33.48 0.69 -25.30 | 25.60 0.59 -18.57 | 22.92 0.57 -15.93 | 21.18 0.54 -14.23 |

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|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| RAVENSWOOD___1 23533 | 20.56 0.37 -15.56 | 20.55 0.35 -15.75 | 19.69 0.33 -15.04 | 19.95 0.36 -14.96 | 19.93 0.33 -15.15 | 20.97 0.36 -15.95 | 23.40 0.53 -16.45 | 29.88 0.62 -22.81 | 31.43 0.85 -22.26 | 25.65 0.97 -15.13 | 22.93 0.82 -14.15 | 22.14 0.72 -14.50 | 20.98 0.69 -13.63 | 20.39 0.70 -13.01 | 19.71 0.53 -14.08 | 19.92 0.49 -14.72 | 20.97 0.47 -15.83 | 26.01 0.47 -20.65 | 29.58 0.48 -24.00 | 34.29 0.59 -27.27 | 33.52 0.73 -25.30 | 25.63 0.62 -18.57 | 22.96 0.60 -15.93 | 21.23 0.58 -14.24 |
| RAVENSWOOD___2 23534 | 20.56 0.37 -15.56 | 20.55 0.35 -15.75 | 19.69 0.33 -15.04 | 19.95 0.36 -14.96 | 19.93 0.33 -15.15 | 20.97 0.36 -15.95 | 23.40 0.53 -16.45 | 29.88 0.62 -22.81 | 31.43 0.85 -22.26 | 25.65 0.97 -15.13 | 22.93 0.82 -14.15 | 22.14 0.72 -14.50 | 20.98 0.69 -13.63 | 20.39 0.70 -13.01 | 19.71 0.53 -14.08 | 19.92 0.49 -14.72 | 20.97 0.47 -15.83 | 26.01 0.47 -20.65 | 29.58 0.48 -24.00 | 34.29 0.59 -27.27 | 33.52 0.73 -25.30 | 25.63 0.62 -18.57 | 22.96 0.60 -15.93 | 21.23 0.58 -14.24 |
| RAVENSWOOD___3 23535 | 20.54 0.35 -15.56 | 20.53 0.33 -15.75 | 19.67 0.31 -15.04 | 19.92 0.33 -14.95 | 19.90 0.31 -15.14 | 20.95 0.34 -15.95 | 23.37 0.51 -16.45 | 29.83 0.58 -22.80 | 31.38 0.80 -22.25 | 25.59 0.92 -15.12 | 22.89 0.78 -14.14 | 22.09 0.68 -14.49 | 20.93 0.65 -13.62 | 20.35 0.66 -13.00 | 19.67 0.50 -14.07 | 19.89 0.46 -14.72 | 20.94 0.44 -15.82 | 25.98 0.45 -20.64 | 29.55 0.45 -24.00 | 34.26 0.56 -27.27 | 33.48 0.69 -25.30 | 25.60 0.59 -18.57 | 22.93 0.57 -15.93 | 21.18 0.54 -14.23 |
| RAVENSWOOD___4 23820 | 20.56 0.37 -15.56 | 20.55 0.35 -15.75 | 19.69 0.33 -15.04 | 19.95 0.36 -14.96 | 19.93 0.33 -15.15 | 20.97 0.36 -15.95 | 23.40 0.53 -16.45 | 29.88 0.62 -22.81 | 31.43 0.85 -22.26 | 25.65 0.97 -15.13 | 22.93 0.82 -14.15 | 22.14 0.72 -14.50 | 20.98 0.69 -13.63 | 20.39 0.70 -13.01 | 19.71 0.53 -14.08 | 19.92 0.49 -14.72 | 20.97 0.47 -15.83 | 26.01 0.47 -20.65 | 29.58 0.48 -24.00 | 34.29 0.59 -27.27 | 33.52 0.73 -25.30 | 25.63 0.62 -18.57 | 22.96 0.60 -15.93 | 21.23 0.58 -14.24 |
| RCPL_TRUST___DRP 24196 | 20.54 0.35 -15.56 | 20.52 0.33 -15.75 | 19.67 0.31 -15.04 | 19.92 0.33 -14.95 | 19.90 0.31 -15.14 | 20.95 0.34 -15.95 | 23.38 0.51 -16.45 | 29.83 0.59 -22.80 | 31.39 0.82 -22.25 | 25.59 0.93 -15.12 | 22.89 0.79 -14.14 | 22.10 0.69 -14.49 | 20.94 0.65 -13.62 | 20.35 0.66 -13.00 | 19.67 0.51 -14.07 | 19.90 0.46 -14.72 | 20.94 0.45 -15.82 | 25.98 0.45 -20.64 | 29.55 0.46 -24.00 | 34.26 0.57 -27.27 | 33.49 0.70 -25.29 | 25.60 0.59 -18.56 | 22.93 0.57 -15.93 | 21.18 0.54 -14.23 |
| RED___ROCHESTER 323720 | 6.69 0.05 -2.02 | 6.52 0.04 -2.04 | 6.29 0.02 -1.95 | 6.62 0.04 -1.94 | 6.45 0.04 -1.96 | 6.80 0.07 -2.07 | 8.63 0.09 -2.13 | 9.68 0.17 -3.05 | 11.17 0.22 -2.63 | 11.64 0.31 -1.79 | 9.92 0.29 -1.67 | 8.85 0.20 -1.73 | 8.42 0.13 -1.63 | 8.35 0.11 -1.55 | 6.85 0.07 -1.68 | 6.74 0.08 -1.95 | 6.82 0.05 -2.10 | 7.61 0.06 -2.66 | 8.24 0.06 -3.09 | 10.05 0.11 -3.51 | 10.96 0.20 -3.26 | 8.96 0.13 -2.39 | 8.60 0.12 -2.05 | 8.34 0.10 -1.83 |
| RENSSELAER___COGEN 23796 | 25.19 0.17 -20.40 | 25.26 0.16 -20.65 | 24.19 0.15 -19.72 | 24.40 0.16 -19.60 | 24.47 0.16 -19.85 | 25.75 0.17 -20.92 | 28.17 0.18 -21.58 | 36.62 0.17 -29.99 | 37.80 0.24 -29.24 | 29.71 0.30 -19.87 | 26.80 0.25 -18.58 | 26.11 0.21 -18.98 | 24.71 0.21 -17.83 | 23.92 0.21 -17.02 | 23.67 0.15 -18.42 | 24.15 0.15 -19.29 | 25.56 0.14 -20.74 | 32.01 0.15 -26.97 | 36.61 0.15 -31.35 | 42.25 0.19 -35.63 | 40.78 0.23 -33.05 | 30.89 0.19 -24.26 | 27.43 0.19 -20.81 | 25.17 0.17 -18.59 |
| REVERE_CPPR_DRP 24186 | 5.32 0.13 -0.57 | 5.13 0.11 -0.57 | 4.96 0.10 -0.55 | 5.29 0.11 -0.54 | 5.11 0.11 -0.55 | 5.39 0.15 -0.58 | 7.24 0.23 -0.60 | 7.58 0.28 -0.85 | 9.52 0.38 -0.81 | 10.51 0.41 -0.55 | 8.83 0.35 -0.52 | 7.77 0.32 -0.53 | 7.72 0.27 -0.79 | 7.76 0.26 -0.81 | 5.78 0.16 -0.52 | 5.42 0.15 -0.55 | 5.40 0.14 -0.60 | 5.81 0.18 -0.74 | 6.13 0.17 -0.86 | 7.67 0.26 -0.98 | 8.75 0.35 -0.91 | 7.35 0.24 -0.67 | 7.22 0.22 -0.57 | 7.11 0.19 -0.51 |
| RIVERBAY____ 323610 | 20.56 0.37 -15.57 | 20.57 0.36 -15.76 | 19.70 0.34 -15.05 | 19.95 0.36 -14.96 | 19.93 0.33 -15.15 | 20.94 0.34 -15.95 | 23.34 0.48 -16.45 | 29.81 0.57 -22.79 | 31.33 0.77 -22.24 | 25.55 0.89 -15.11 | 22.83 0.73 -14.13 | 22.08 0.67 -14.49 | 20.91 0.63 -13.61 | 20.32 0.64 -12.99 | 19.65 0.48 -14.06 | 19.87 0.44 -14.71 | 20.92 0.43 -15.82 | 25.95 0.43 -20.63 | 29.52 0.43 -23.99 | 34.22 0.53 -27.26 | 33.43 0.64 -25.29 | 25.56 0.56 -18.56 | 22.91 0.55 -15.93 | 21.21 0.56 -14.24 |
| ROCHESTER_9_IC 23652 | 6.67 0.03 -2.02 | 6.51 0.02 -2.04 | 6.27 0.01 -1.95 | 6.61 0.03 -1.94 | 6.43 0.02 -1.96 | 6.78 0.06 -2.07 | 8.61 0.06 -2.13 | 9.65 0.15 -3.05 | 11.13 0.18 -2.63 | 11.59 0.26 -1.79 | 9.89 0.25 -1.67 | 8.82 0.17 -1.73 | 8.39 0.10 -1.63 | 8.32 0.08 -1.55 | 6.83 0.05 -1.68 | 6.72 0.06 -1.95 | 6.80 0.03 -2.10 | 7.59 0.04 -2.66 | 8.22 0.03 -3.09 | 10.02 0.08 -3.51 | 10.92 0.16 -3.26 | 8.93 0.10 -2.39 | 8.56 0.08 -2.05 | 8.32 0.08 -1.83 |
| ROSETON___1 23587 | 20.30 0.26 -15.41 | 20.29 0.24 -15.60 | 19.44 0.23 -14.90 | 19.70 0.25 -14.81 | 19.68 0.23 -15.00 | 20.71 0.25 -15.80 | 23.09 0.38 -16.30 | 29.46 0.43 -22.58 | 30.95 0.59 -22.03 | 25.19 0.67 -14.97 | 22.54 0.57 -14.01 | 21.77 0.50 -14.36 | 20.63 0.47 -13.49 | 20.04 0.48 -12.87 | 19.40 0.37 -13.93 | 19.63 0.34 -14.58 | 20.67 0.32 -15.67 | 25.66 0.32 -20.45 | 29.20 0.33 -23.77 | 33.86 0.42 -27.01 | 33.07 0.52 -25.06 | 25.27 0.44 -18.39 | 22.63 0.42 -15.78 | 20.92 0.42 -14.10 |
| ROSETON___2 23588 | 20.30 0.26 -15.41 | 20.29 0.24 -15.60 | 19.44 0.23 -14.90 | 19.70 0.25 -14.81 | 19.68 0.23 -15.00 | 20.71 0.25 -15.80 | 23.09 0.38 -16.30 | 29.46 0.43 -22.58 | 30.95 0.59 -22.03 | 25.19 0.67 -14.97 | 22.54 0.57 -14.01 | 21.77 0.50 -14.36 | 20.63 0.47 -13.49 | 20.04 0.48 -12.87 | 19.40 0.37 -13.93 | 19.63 0.34 -14.58 | 20.67 0.32 -15.67 | 25.66 0.32 -20.45 | 29.20 0.33 -23.77 | 33.86 0.42 -27.01 | 33.07 0.52 -25.06 | 25.27 0.44 -18.39 | 22.63 0.42 -15.78 | 20.92 0.42 -14.10 |
| RUSSELL___1 23602 | 6.69 0.05 -2.02 | 6.52 0.04 -2.04 | 6.29 0.02 -1.95 | 6.62 0.04 -1.94 | 6.45 0.04 -1.96 | 6.80 0.07 -2.07 | 8.63 0.09 -2.13 | 9.68 0.17 -3.05 | 11.17 0.22 -2.63 | 11.64 0.31 -1.79 | 9.92 0.29 -1.67 | 8.85 0.20 -1.73 | 8.42 0.13 -1.63 | 8.35 0.11 -1.55 | 6.85 0.07 -1.68 | 6.74 0.08 -1.95 | 6.82 0.05 -2.10 | 7.61 0.06 -2.66 | 8.24 0.06 -3.09 | 10.05 0.11 -3.51 | 10.96 0.20 -3.26 | 8.96 0.13 -2.39 | 8.60 0.12 -2.05 | 8.34 0.10 -1.83 |
| RUSSELL___2 23532 | 6.69 0.05 -2.02 | 6.52 0.04 -2.04 | 6.29 0.02 -1.95 | 6.62 0.04 -1.94 | 6.45 0.04 -1.96 | 6.80 0.07 -2.07 | 8.63 0.09 -2.13 | 9.68 0.17 -3.05 | 11.17 0.22 -2.63 | 11.64 0.31 -1.79 | 9.92 0.29 -1.67 | 8.85 0.20 -1.73 | 8.42 0.13 -1.63 | 8.35 0.11 -1.55 | 6.85 0.07 -1.68 | 6.74 0.08 -1.95 | 6.82 0.05 -2.10 | 7.61 0.06 -2.66 | 8.24 0.06 -3.09 | 10.05 0.11 -3.51 | 10.96 0.20 -3.26 | 8.96 0.13 -2.39 | 8.60 0.12 -2.05 | 8.34 0.10 -1.83 |
| RUSSELL___3 23549 | 6.69 0.05 -2.02 | 6.52 0.04 -2.04 | 6.29 0.02 -1.95 | 6.62 0.04 -1.94 | 6.45 0.04 -1.96 | 6.80 0.07 -2.07 | 8.63 0.09 -2.13 | 9.68 0.17 -3.05 | 11.17 0.22 -2.63 | 11.64 0.31 -1.79 | 9.92 0.29 -1.67 | 8.85 0.20 -1.73 | 8.42 0.13 -1.63 | 8.35 0.11 -1.55 | 6.85 0.07 -1.68 | 6.74 0.08 -1.95 | 6.82 0.05 -2.10 | 7.61 0.06 -2.66 | 8.24 0.06 -3.09 | 10.05 0.11 -3.51 | 10.96 0.20 -3.26 | 8.96 0.13 -2.39 | 8.60 0.12 -2.05 | 8.34 0.10 -1.83 |

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|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| RUSSELL___4 23556 | 6.69 0.05 -2.02 | 6.52 0.04 -2.04 | 6.29 0.02 -1.95 | 6.62 0.04 -1.94 | 6.45 0.04 -1.96 | 6.80 0.07 -2.07 | 8.63 0.09 -2.13 | 9.68 0.17 -3.05 | 11.17 0.22 -2.63 | 11.64 0.31 -1.79 | 9.92 0.29 -1.67 | 8.85 0.20 -1.73 | 8.42 0.13 -1.63 | 8.35 0.11 -1.55 | 6.85 0.07 -1.68 | 6.74 0.08 -1.95 | 6.82 0.05 -2.10 | 7.61 0.06 -2.66 | 8.24 0.06 -3.09 | 10.05 0.11 -3.51 | 10.96 0.20 -3.26 | 8.96 0.13 -2.39 | 8.60 0.12 -2.05 | 8.34 0.10 -1.83 |
| RUSSELL___STATION 23914 | 6.69 0.05 -2.02 | 6.52 0.04 -2.04 | 6.29 0.02 -1.95 | 6.62 0.04 -1.94 | 6.45 0.04 -1.96 | 6.80 0.07 -2.07 | 8.63 0.09 -2.13 | 9.68 0.17 -3.05 | 11.17 0.22 -2.63 | 11.64 0.31 -1.79 | 9.92 0.29 -1.67 | 8.85 0.20 -1.73 | 8.42 0.13 -1.63 | 8.35 0.11 -1.55 | 6.85 0.07 -1.68 | 6.74 0.08 -1.95 | 6.82 0.05 -2.10 | 7.61 0.06 -2.66 | 8.24 0.06 -3.09 | 10.05 0.11 -3.51 | 10.96 0.20 -3.26 | 8.96 0.13 -2.39 | 8.60 0.12 -2.05 | 8.34 0.10 -1.83 |
| S SALMON___HYD 24043 | 5.70 -0.03 -1.10 | 5.53 -0.03 -1.11 | 5.34 -0.03 -1.06 | 5.66 -0.04 -1.05 | 5.48 -0.04 -1.07 | 5.75 -0.03 -1.12 | 7.54 -0.03 -1.16 | 7.79 -0.03 -1.36 | 9.59 -0.03 -1.30 | 10.39 -0.04 -0.88 | 8.76 -0.03 -0.82 | 7.80 0.03 -0.85 | 8.01 -0.01 -1.35 | 8.08 -0.01 -1.40 | 5.89 -0.04 -0.83 | 5.55 -0.05 -0.88 | 5.55 -0.07 -0.95 | 6.05 -0.04 -1.20 | 6.44 -0.06 -1.40 | 7.99 -0.03 -1.59 | 9.00 0.03 -1.47 | 7.51 -0.01 -1.08 | 7.34 -0.02 -0.93 | 7.19 -0.05 -0.83 |
| SAWYER_23_KV_LOAD_REV_LBMP_A 345024 | 7.25 0.04 -2.59 | 7.10 0.04 -2.62 | 6.83 0.02 -2.50 | 7.17 0.04 -2.48 | 6.99 0.03 -2.52 | 7.38 0.07 -2.65 | 9.22 0.08 -2.73 | 10.53 0.17 -3.91 | 11.75 0.20 -3.22 | 12.07 0.33 -2.19 | 10.34 0.33 -2.05 | 9.24 0.20 -2.12 | 8.75 0.09 -1.99 | 8.67 0.07 -1.90 | 7.21 0.05 -2.06 | 7.25 0.05 -2.48 | 7.36 0.01 -2.67 | 8.29 0.02 -3.38 | 9.03 0.00 -3.93 | 10.93 0.03 -4.46 | 11.79 0.15 -4.14 | 9.56 0.08 -3.04 | 9.11 0.08 -2.61 | 8.84 0.10 -2.33 |
| SELKIRK___I 23801 | 24.79 0.17 -19.99 | 24.85 0.16 -20.24 | 23.80 0.16 -19.33 | 24.02 0.17 -19.21 | 24.07 0.16 -19.46 | 25.33 0.18 -20.50 | 27.76 0.21 -21.15 | 36.05 0.21 -29.39 | 37.26 0.28 -28.65 | 29.36 0.33 -19.47 | 26.45 0.28 -18.21 | 25.77 0.24 -18.61 | 24.39 0.23 -17.49 | 23.61 0.23 -16.69 | 23.34 0.17 -18.06 | 23.80 0.17 -18.91 | 25.17 0.16 -20.34 | 31.50 0.17 -26.44 | 36.01 0.17 -30.75 | 41.58 0.22 -34.94 | 40.16 0.26 -32.41 | 30.45 0.22 -23.79 | 27.06 0.22 -20.41 | 24.84 0.20 -18.23 |
| SELKIRK___II 23799 | 24.82 0.17 -20.02 | 24.88 0.16 -20.27 | 23.83 0.16 -19.36 | 24.05 0.17 -19.24 | 24.10 0.16 -19.49 | 25.36 0.17 -20.53 | 27.79 0.21 -21.18 | 36.09 0.20 -29.44 | 37.31 0.28 -28.70 | 29.39 0.33 -19.50 | 26.48 0.28 -18.24 | 25.80 0.24 -18.64 | 24.41 0.23 -17.52 | 23.63 0.23 -16.71 | 23.36 0.17 -18.09 | 23.82 0.16 -18.94 | 25.20 0.16 -20.37 | 31.54 0.17 -26.48 | 36.06 0.17 -30.79 | 41.64 0.22 -34.99 | 40.21 0.26 -32.46 | 30.48 0.22 -23.82 | 27.09 0.22 -20.44 | 24.87 0.20 -18.26 |
| SENECA OSWGO___HYD 24041 | 5.88 -0.03 -1.28 | 5.72 -0.03 -1.30 | 5.52 -0.03 -1.24 | 5.84 -0.03 -1.23 | 5.67 -0.03 -1.25 | 5.95 -0.02 -1.32 | 7.76 -0.01 -1.36 | 8.40 0.03 -1.91 | 10.19 0.04 -1.82 | 10.84 0.06 -1.24 | 9.18 0.06 -1.16 | 8.16 0.05 -1.20 | 7.95 0.03 -1.25 | 7.93 0.03 -1.22 | 6.27 0.01 -1.16 | 5.97 0.00 -1.24 | 6.00 -0.01 -1.34 | 6.59 0.00 -1.69 | 7.06 -0.01 -1.97 | 8.69 0.02 -2.24 | 9.62 0.05 -2.07 | 7.98 0.01 -1.52 | 7.74 0.00 -1.31 | 7.56 -0.01 -1.17 |
| SENECA___ENERGY 23797 | 6.72 0.04 -2.05 | 6.56 0.04 -2.08 | 6.32 0.02 -1.98 | 6.65 0.04 -1.97 | 6.49 0.04 -2.00 | 6.83 0.07 -2.10 | 8.70 0.12 -2.17 | 9.76 0.19 -3.12 | 11.44 0.27 -2.84 | 11.83 0.35 -1.93 | 10.05 0.28 -1.81 | 9.00 0.21 -1.87 | 8.58 0.16 -1.76 | 8.51 0.14 -1.68 | 7.01 0.09 -1.82 | 6.81 0.08 -2.01 | 6.91 0.07 -2.17 | 7.72 0.09 -2.73 | 8.36 0.08 -3.18 | 10.18 0.14 -3.61 | 11.06 0.22 -3.35 | 9.03 0.13 -2.46 | 8.64 0.10 -2.11 | 8.38 0.09 -1.88 |
| SHOEMAKER___GT 23640 | 18.67 0.22 -13.82 | 18.64 0.20 -13.99 | 17.87 0.20 -13.36 | 18.13 0.21 -13.28 | 18.10 0.20 -13.45 | 19.05 0.22 -14.17 | 21.36 0.33 -14.62 | 27.03 0.37 -20.21 | 28.57 0.52 -19.73 | 23.54 0.58 -13.41 | 21.00 0.49 -12.54 | 20.21 0.43 -12.86 | 19.16 0.41 -12.08 | 18.62 0.40 -11.53 | 17.89 0.31 -12.48 | 18.05 0.28 -13.05 | 18.98 0.27 -14.03 | 23.51 0.27 -18.35 | 26.71 0.28 -21.33 | 31.02 0.35 -24.24 | 30.43 0.44 -22.49 | 23.33 0.39 -16.50 | 20.96 0.37 -14.16 | 19.42 0.37 -12.65 |
| SHOREHAM_IC_1 23715 | 28.96 0.43 -23.90 | 24.20 0.40 -19.35 | 22.98 0.41 -18.26 | 21.79 0.44 -16.71 | 24.52 0.37 -19.69 | 26.03 0.38 -20.99 | 31.25 0.56 -24.28 | 34.60 0.61 -27.54 | 35.37 0.82 -26.21 | 37.13 0.91 -26.67 | 24.86 0.75 -16.14 | 24.65 0.64 -17.09 | 23.09 0.60 -15.83 | 21.96 0.61 -14.66 | 20.46 0.47 -14.89 | 21.08 0.44 -15.92 | 24.72 0.43 -19.62 | 34.59 0.45 -29.24 | 43.77 0.48 -38.18 | 48.59 0.61 -41.55 | 46.80 0.75 -38.55 | 44.11 0.62 -37.05 | 33.21 0.61 -26.17 | 30.17 0.57 -23.19 |
| SHOREHAM_IC_2 23716 | 28.96 0.43 -23.90 | 24.20 0.40 -19.35 | 22.98 0.41 -18.26 | 21.79 0.44 -16.71 | 24.52 0.37 -19.69 | 26.03 0.38 -20.99 | 31.25 0.56 -24.28 | 34.60 0.61 -27.54 | 35.37 0.82 -26.21 | 37.13 0.91 -26.67 | 24.86 0.75 -16.14 | 24.65 0.64 -17.09 | 23.09 0.60 -15.83 | 21.96 0.61 -14.66 | 20.46 0.47 -14.89 | 21.08 0.44 -15.92 | 24.72 0.43 -19.62 | 34.59 0.45 -29.24 | 43.77 0.48 -38.18 | 48.59 0.61 -41.55 | 46.80 0.75 -38.55 | 44.11 0.62 -37.05 | 33.21 0.61 -26.17 | 30.17 0.57 -23.19 |
| SISSONVILLE___ 23735 | 4.34 -0.29 0.00 | 4.17 -0.27 0.00 | 4.08 -0.24 0.00 | 4.35 -0.29 0.00 | 4.19 -0.26 0.00 | 4.38 -0.28 0.00 | 5.99 -0.42 0.00 | 5.97 -0.48 0.00 | 7.70 -0.62 0.00 | 8.79 -0.76 0.00 | 7.32 -0.64 0.00 | 6.39 -0.53 0.00 | 4.21 -0.51 1.94 | 3.95 -0.51 2.23 | 4.71 -0.39 0.00 | 4.36 -0.36 0.00 | 4.30 -0.37 0.00 | 4.52 -0.37 0.00 | 4.73 -0.37 0.00 | 5.98 -0.45 0.00 | 6.95 -0.55 0.00 | 5.97 -0.47 0.00 | 5.96 -0.47 0.00 | 5.96 -0.45 0.00 |
| SITHE_IND_GS1 24169 | 5.59 -0.07 -1.03 | 5.42 -0.07 -1.04 | 5.24 -0.07 -1.00 | 5.56 -0.07 -0.99 | 5.39 -0.07 -1.00 | 5.65 -0.06 -1.06 | 7.42 -0.08 -1.09 | 7.95 -0.05 -1.55 | 9.73 -0.07 -1.47 | 10.49 -0.07 -1.00 | 8.85 -0.05 -0.94 | 7.83 -0.06 -0.97 | 7.51 -0.07 -0.91 | 7.49 -0.07 -0.87 | 5.98 -0.06 -0.94 | 5.67 -0.05 -1.01 | 5.70 -0.06 -1.09 | 6.21 -0.06 -1.38 | 6.63 -0.07 -1.60 | 8.18 -0.06 -1.82 | 9.13 -0.05 -1.69 | 7.62 -0.06 -1.24 | 7.43 -0.06 -1.06 | 7.28 -0.08 -0.95 |
| SITHE_IND_GS2 24170 | 5.59 -0.07 -1.03 | 5.42 -0.07 -1.04 | 5.24 -0.07 -1.00 | 5.56 -0.07 -0.99 | 5.39 -0.07 -1.00 | 5.65 -0.06 -1.06 | 7.42 -0.08 -1.09 | 7.95 -0.05 -1.55 | 9.73 -0.07 -1.47 | 10.49 -0.07 -1.00 | 8.85 -0.05 -0.94 | 7.83 -0.06 -0.97 | 7.51 -0.07 -0.91 | 7.49 -0.07 -0.87 | 5.98 -0.06 -0.94 | 5.67 -0.05 -1.01 | 5.70 -0.06 -1.09 | 6.21 -0.06 -1.38 | 6.63 -0.07 -1.60 | 8.18 -0.06 -1.82 | 9.13 -0.05 -1.69 | 7.62 -0.06 -1.24 | 7.43 -0.06 -1.06 | 7.28 -0.08 -0.95 |
| SITHE_IND_GS3 24171 | 5.59 -0.07 -1.03 | 5.42 -0.07 -1.04 | 5.24 -0.07 -1.00 | 5.56 -0.07 -0.99 | 5.39 -0.07 -1.00 | 5.65 -0.06 -1.06 | 7.42 -0.08 -1.09 | 7.95 -0.05 -1.55 | 9.73 -0.07 -1.47 | 10.49 -0.07 -1.00 | 8.85 -0.05 -0.94 | 7.83 -0.06 -0.97 | 7.51 -0.07 -0.91 | 7.49 -0.07 -0.87 | 5.98 -0.06 -0.94 | 5.67 -0.05 -1.01 | 5.70 -0.06 -1.09 | 6.21 -0.06 -1.38 | 6.63 -0.07 -1.60 | 8.18 -0.06 -1.82 | 9.13 -0.05 -1.69 | 7.62 -0.06 -1.24 | 7.43 -0.06 -1.06 | 7.28 -0.08 -0.95 |

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|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| SITHE_IND_GS4 24172 | 5.59 -0.07 -1.03 | 5.42 -0.07 -1.04 | 5.24 -0.07 -1.00 | 5.56 -0.07 -0.99 | 5.39 -0.07 -1.00 | 5.65 -0.06 -1.06 | 7.42 -0.08 -1.09 | 7.95 -0.05 -1.55 | 9.73 -0.07 -1.47 | 10.49 -0.07 -1.00 | 8.85 -0.05 -0.94 | 7.83 -0.06 -0.97 | 7.51 -0.07 -0.91 | 7.49 -0.07 -0.87 | 5.98 -0.06 -0.94 | 5.67 -0.05 -1.01 | 5.70 -0.06 -1.09 | 6.21 -0.06 -1.38 | 6.63 -0.07 -1.60 | 8.18 -0.06 -1.82 | 9.13 -0.05 -1.69 | 7.62 -0.06 -1.24 | 7.43 -0.06 -1.06 | 7.28 -0.08 -0.95 |
| SITHE___BATAVIA 24024 | 7.03 0.09 -2.32 | 6.87 0.08 -2.35 | 6.61 0.06 -2.24 | 6.95 0.09 -2.23 | 6.79 0.08 -2.26 | 7.16 0.13 -2.38 | 9.05 0.19 -2.45 | 10.22 0.30 -3.48 | 11.61 0.37 -2.92 | 12.05 0.52 -1.99 | 10.29 0.47 -1.86 | 9.18 0.33 -1.92 | 8.69 0.22 -1.81 | 8.62 0.20 -1.73 | 7.10 0.13 -1.87 | 7.06 0.13 -2.21 | 7.15 0.09 -2.38 | 8.03 0.10 -3.04 | 8.72 0.09 -3.53 | 10.60 0.16 -4.01 | 11.51 0.29 -3.72 | 9.38 0.20 -2.73 | 8.96 0.19 -2.34 | 8.68 0.18 -2.09 |
| SITHE___INDEPEND 23800 | 5.59 -0.07 -1.03 | 5.42 -0.07 -1.04 | 5.24 -0.07 -1.00 | 5.56 -0.07 -0.99 | 5.39 -0.07 -1.00 | 5.65 -0.06 -1.06 | 7.42 -0.08 -1.09 | 7.95 -0.05 -1.55 | 9.73 -0.07 -1.47 | 10.49 -0.07 -1.00 | 8.85 -0.05 -0.94 | 7.83 -0.06 -0.97 | 7.51 -0.07 -0.91 | 7.49 -0.07 -0.87 | 5.98 -0.06 -0.94 | 5.67 -0.05 -1.01 | 5.70 -0.06 -1.09 | 6.21 -0.06 -1.38 | 6.63 -0.07 -1.60 | 8.18 -0.06 -1.82 | 9.13 -0.05 -1.69 | 7.62 -0.06 -1.24 | 7.43 -0.06 -1.06 | 7.28 -0.08 -0.95 |
| SITHE___MASSENA 23902 | 4.45 -0.18 0.00 | 4.29 -0.16 0.00 | 4.18 -0.14 0.00 | 4.47 -0.17 0.00 | 4.30 -0.15 0.00 | 4.48 -0.18 0.00 | 6.14 -0.27 0.00 | 6.12 -0.33 0.00 | 7.88 -0.45 0.00 | 9.01 -0.54 0.00 | 7.51 -0.45 0.00 | 6.53 -0.39 0.00 | 5.04 -0.36 1.26 | 4.88 -0.35 1.45 | 4.84 -0.26 0.00 | 4.48 -0.24 0.00 | 4.44 -0.23 0.00 | 4.65 -0.24 0.00 | 4.86 -0.23 0.00 | 6.12 -0.31 0.00 | 7.10 -0.40 0.00 | 6.11 -0.33 0.00 | 6.12 -0.31 0.00 | 6.12 -0.29 0.00 |
| SITHE___OGDNSBRG 24021 | 4.43 -0.20 0.00 | 4.25 -0.19 0.00 | 4.15 -0.16 0.00 | 4.44 -0.20 0.00 | 4.28 -0.17 0.00 | 4.46 -0.20 0.00 | 6.12 -0.29 0.00 | 6.10 -0.35 0.00 | 7.84 -0.48 0.00 | 8.94 -0.61 0.00 | 7.45 -0.52 0.00 | 6.50 -0.42 0.00 | 4.59 -0.40 1.68 | 4.37 -0.39 1.93 | 4.80 -0.30 0.00 | 4.44 -0.28 0.00 | 4.40 -0.27 0.00 | 4.62 -0.27 0.00 | 4.83 -0.27 0.00 | 6.10 -0.33 0.00 | 7.08 -0.42 0.00 | 6.08 -0.36 0.00 | 6.08 -0.35 0.00 | 6.08 -0.33 0.00 |
| SITHE___STERLING 23777 | 5.50 0.12 -0.76 | 5.32 0.11 -0.77 | 5.14 0.10 -0.73 | 5.47 0.11 -0.73 | 5.29 0.11 -0.74 | 5.58 0.14 -0.78 | 7.43 0.22 -0.80 | 7.87 0.27 -1.15 | 9.79 0.36 -1.10 | 10.69 0.39 -0.75 | 9.01 0.34 -0.70 | 7.94 0.30 -0.72 | 7.79 0.25 -0.87 | 7.81 0.25 -0.87 | 5.96 0.16 -0.70 | 5.61 0.15 -0.75 | 5.61 0.14 -0.80 | 6.07 0.17 -1.01 | 6.44 0.17 -1.17 | 8.01 0.25 -1.33 | 9.06 0.33 -1.23 | 7.59 0.24 -0.91 | 7.42 0.21 -0.78 | 7.29 0.19 -0.69 |
| SOUTH CAIRO___GT 23612 | 20.77 0.35 -15.80 | 20.76 0.32 -16.00 | 19.89 0.31 -15.27 | 20.17 0.35 -15.18 | 20.14 0.32 -15.38 | 21.23 0.37 -16.20 | 23.75 0.63 -16.71 | 30.28 0.66 -23.17 | 31.82 0.88 -22.61 | 25.83 0.92 -15.36 | 23.07 0.73 -14.37 | 22.26 0.62 -14.73 | 21.06 0.55 -13.84 | 20.44 0.55 -13.20 | 19.81 0.41 -14.29 | 20.05 0.38 -14.95 | 21.07 0.37 -16.03 | 26.22 0.38 -20.96 | 29.91 0.44 -24.37 | 34.72 0.60 -27.69 | 33.94 0.76 -25.69 | 25.94 0.64 -18.85 | 23.19 0.59 -16.17 | 21.38 0.53 -14.45 |
| SOUTH HAMPTN___IC 23720 | 29.05 0.52 -23.90 | 24.29 0.49 -19.35 | 23.07 0.49 -18.26 | 21.88 0.52 -16.71 | 24.61 0.47 -19.69 | 26.14 0.49 -21.00 | 31.41 0.72 -24.28 | 34.76 0.77 -27.54 | 35.57 1.03 -26.22 | 37.39 1.16 -26.67 | 25.06 0.96 -16.14 | 24.83 0.82 -17.09 | 23.25 0.76 -15.83 | 22.12 0.76 -14.66 | 20.58 0.59 -14.89 | 21.18 0.54 -15.92 | 24.82 0.53 -19.62 | 34.70 0.57 -29.24 | 43.90 0.61 -38.18 | 48.77 0.79 -41.55 | 47.01 0.96 -38.55 | 44.29 0.80 -37.05 | 33.38 0.78 -26.17 | 30.33 0.73 -23.19 |
| SOUTHOLD___IC 23719 | 29.10 0.57 -23.90 | 24.34 0.54 -19.35 | 23.11 0.53 -18.26 | 21.92 0.57 -16.71 | 24.66 0.52 -19.69 | 26.20 0.54 -21.00 | 31.50 0.81 -24.28 | 34.85 0.86 -27.54 | 35.69 1.15 -26.22 | 37.52 1.30 -26.67 | 25.16 1.05 -16.14 | 24.92 0.91 -17.09 | 23.33 0.84 -15.83 | 22.20 0.84 -14.66 | 20.63 0.64 -14.89 | 21.23 0.59 -15.92 | 24.88 0.58 -19.62 | 34.77 0.64 -29.24 | 43.97 0.68 -38.18 | 48.87 0.89 -41.55 | 47.12 1.07 -38.55 | 44.39 0.90 -37.05 | 33.47 0.87 -26.17 | 30.42 0.81 -23.19 |
| ST LAWRENCE____ 23600 | 4.46 -0.17 0.00 | 4.29 -0.16 0.00 | 4.17 -0.14 0.00 | 4.47 -0.17 0.00 | 4.30 -0.15 0.00 | 4.48 -0.18 0.00 | 6.15 -0.26 0.00 | 6.13 -0.32 0.00 | 7.89 -0.43 0.00 | 9.03 -0.52 0.00 | 7.53 -0.44 0.00 | 6.55 -0.37 0.00 | 5.20 -0.34 1.13 | 5.06 -0.33 1.30 | 4.86 -0.24 0.00 | 4.49 -0.23 0.00 | 4.46 -0.21 0.00 | 4.66 -0.23 0.00 | 4.88 -0.22 0.00 | 6.13 -0.30 0.00 | 7.11 -0.39 0.00 | 6.13 -0.31 0.00 | 6.13 -0.30 0.00 | 6.13 -0.28 0.00 |
| STATION 5_MISC_HYD 23604 | 6.67 0.03 -2.02 | 6.51 0.02 -2.04 | 6.27 0.01 -1.95 | 6.61 0.03 -1.94 | 6.43 0.02 -1.96 | 6.78 0.06 -2.07 | 8.61 0.06 -2.13 | 9.65 0.15 -3.05 | 11.13 0.18 -2.63 | 11.59 0.26 -1.79 | 9.89 0.25 -1.67 | 8.82 0.17 -1.73 | 8.39 0.10 -1.63 | 8.32 0.08 -1.55 | 6.83 0.05 -1.68 | 6.72 0.06 -1.95 | 6.80 0.03 -2.10 | 7.59 0.04 -2.66 | 8.22 0.03 -3.09 | 10.02 0.08 -3.51 | 10.92 0.16 -3.26 | 8.93 0.10 -2.39 | 8.56 0.08 -2.05 | 8.32 0.08 -1.83 |
| STA_168_34_KV_BK1_2_REV_LBMP_B 345032 | 6.67 0.06 -1.98 | 6.50 0.06 -2.00 | 6.27 0.04 -1.91 | 6.60 0.06 -1.90 | 6.44 0.06 -1.92 | 6.78 0.09 -2.03 | 8.64 0.14 -2.09 | 9.66 0.22 -2.99 | 11.26 0.30 -2.63 | 11.73 0.39 -1.79 | 9.96 0.33 -1.67 | 8.89 0.24 -1.73 | 8.47 0.18 -1.63 | 8.41 0.16 -1.55 | 6.89 0.11 -1.68 | 6.74 0.10 -1.92 | 6.82 0.08 -2.07 | 7.61 0.10 -2.61 | 8.23 0.10 -3.04 | 10.05 0.17 -3.45 | 10.95 0.26 -3.20 | 8.96 0.17 -2.35 | 8.59 0.15 -2.02 | 8.34 0.13 -1.80 |
| STA_56_34_KV_BUS2_REV_LBMP_B 345033 | 6.61 0.00 -1.98 | 6.45 0.00 -2.01 | 6.21 -0.02 -1.92 | 6.54 0.00 -1.90 | 6.38 0.00 -1.93 | 6.72 0.03 -2.03 | 8.54 0.03 -2.10 | 9.56 0.11 -3.00 | 11.06 0.13 -2.60 | 11.52 0.21 -1.76 | 9.81 0.20 -1.65 | 8.75 0.12 -1.71 | 8.34 0.07 -1.61 | 8.27 0.05 -1.53 | 6.78 0.02 -1.66 | 6.67 0.03 -1.92 | 6.74 0.00 -2.07 | 7.52 0.02 -2.61 | 8.15 0.01 -3.04 | 9.93 0.05 -3.45 | 10.83 0.13 -3.20 | 8.85 0.06 -2.35 | 8.49 0.05 -2.02 | 8.25 0.04 -1.80 |
| STEEL___WIND 323596 | 7.42 0.11 -2.69 | 7.27 0.11 -2.72 | 6.99 0.08 -2.60 | 7.33 0.11 -2.58 | 7.16 0.10 -2.62 | 7.57 0.15 -2.76 | 9.45 0.20 -2.84 | 10.81 0.29 -4.07 | 12.02 0.37 -3.33 | 12.36 0.54 -2.26 | 10.57 0.49 -2.12 | 9.45 0.34 -2.19 | 8.94 0.21 -2.06 | 8.85 0.19 -1.97 | 7.37 0.14 -2.13 | 7.43 0.13 -2.58 | 7.54 0.09 -2.78 | 8.51 0.11 -3.51 | 9.27 0.09 -4.08 | 11.21 0.15 -4.64 | 12.09 0.29 -4.30 | 9.79 0.19 -3.16 | 9.32 0.18 -2.71 | 9.02 0.19 -2.42 |
| STEUBEN_REC_LFGE 323667 | 8.29 0.23 -3.43 | 8.14 0.22 -3.48 | 7.82 0.19 -3.32 | 8.17 0.23 -3.30 | 8.02 0.23 -3.34 | 8.47 0.30 -3.52 | 10.51 0.47 -3.63 | 12.23 0.57 -5.20 | 14.04 1.05 -4.66 | 13.99 1.27 -3.17 | 11.95 1.03 -2.96 | 10.81 0.82 -3.07 | 10.27 0.72 -2.89 | 10.13 0.68 -2.76 | 8.56 0.47 -2.98 | 8.66 0.41 -3.54 | 8.87 0.39 -3.81 | 10.13 0.45 -4.79 | 11.11 0.44 -5.57 | 13.42 0.66 -6.33 | 14.22 0.85 -5.87 | 11.40 0.64 -4.31 | 10.71 0.59 -3.70 | 10.25 0.54 -3.30 |

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|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| STONY___BROOK 24151 | 28.98 0.46 -23.89 | 24.23 0.44 -19.35 | 23.00 0.42 -18.26 | 21.81 0.45 -16.71 | 24.55 0.41 -19.69 | 26.09 0.44 -20.99 | 31.34 0.66 -24.27 | 34.71 0.73 -27.53 | 35.52 0.98 -26.21 | 37.31 1.11 -26.66 | 25.02 0.92 -16.14 | 24.81 0.80 -17.09 | 23.24 0.75 -15.83 | 22.11 0.76 -14.66 | 20.58 0.59 -14.89 | 21.18 0.54 -15.92 | 24.82 0.52 -19.62 | 34.68 0.55 -29.24 | 43.85 0.57 -38.18 | 48.70 0.72 -41.55 | 46.92 0.88 -38.55 | 44.22 0.73 -37.05 | 33.30 0.71 -26.16 | 30.27 0.67 -23.18 |
| STURGEON_POOL_HYD 23609 | 20.29 0.25 -15.41 | 20.28 0.23 -15.60 | 19.43 0.22 -14.90 | 19.69 0.24 -14.81 | 19.67 0.22 -15.00 | 20.70 0.24 -15.80 | 23.08 0.37 -16.30 | 29.47 0.42 -22.60 | 30.95 0.57 -22.06 | 25.16 0.62 -14.99 | 22.51 0.53 -14.02 | 21.75 0.46 -14.37 | 20.61 0.44 -13.50 | 20.02 0.44 -12.88 | 19.38 0.34 -13.95 | 19.62 0.31 -14.59 | 20.56 0.30 -15.59 | 25.63 0.29 -20.45 | 29.18 0.31 -23.78 | 33.84 0.39 -27.02 | 33.05 0.49 -25.06 | 25.26 0.42 -18.39 | 22.62 0.41 -15.78 | 20.89 0.38 -14.10 |
| SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026 | 18.96 0.25 -14.08 | 18.94 0.23 -14.26 | 18.15 0.22 -13.62 | 18.41 0.24 -13.53 | 18.38 0.22 -13.71 | 19.34 0.24 -14.44 | 21.68 0.38 -14.90 | 27.47 0.43 -20.60 | 29.02 0.58 -20.11 | 23.88 0.66 -13.67 | 21.30 0.56 -12.78 | 20.51 0.48 -13.11 | 19.44 0.46 -12.32 | 18.91 0.46 -11.75 | 18.17 0.35 -12.72 | 18.35 0.33 -13.30 | 19.29 0.31 -14.31 | 23.89 0.31 -18.70 | 27.15 0.32 -21.74 | 31.53 0.40 -24.70 | 30.91 0.50 -22.91 | 23.69 0.43 -16.82 | 21.27 0.41 -14.43 | 19.70 0.40 -12.89 |
| SYNERGY___BIOGAS 323694 | 7.03 0.09 -2.32 | 6.87 0.08 -2.35 | 6.61 0.06 -2.24 | 6.95 0.09 -2.23 | 6.79 0.08 -2.26 | 7.16 0.13 -2.38 | 9.05 0.19 -2.45 | 10.22 0.30 -3.48 | 11.61 0.37 -2.92 | 12.05 0.52 -1.99 | 10.29 0.47 -1.86 | 9.18 0.33 -1.92 | 8.69 0.22 -1.81 | 8.62 0.20 -1.73 | 7.10 0.13 -1.87 | 7.06 0.13 -2.21 | 7.15 0.09 -2.38 | 8.03 0.10 -3.04 | 8.72 0.09 -3.53 | 10.60 0.16 -4.01 | 11.51 0.29 -3.72 | 9.38 0.20 -2.73 | 8.96 0.19 -2.34 | 8.68 0.18 -2.09 |
| SYRACUSE___ENERGY_ST1 323597 | 6.31 0.05 -1.63 | 6.13 0.04 -1.65 | 5.92 0.03 -1.58 | 6.24 0.04 -1.57 | 6.07 0.04 -1.59 | 6.37 0.05 -1.67 | 8.22 0.09 -1.72 | 9.05 0.12 -2.47 | 10.83 0.17 -2.34 | 11.35 0.21 -1.59 | 9.63 0.18 -1.48 | 8.60 0.15 -1.54 | 8.23 0.12 -1.44 | 8.18 0.11 -1.38 | 6.67 0.08 -1.49 | 6.39 0.07 -1.60 | 6.46 0.06 -1.73 | 7.15 0.07 -2.18 | 7.70 0.07 -2.54 | 9.42 0.11 -2.88 | 10.34 0.16 -2.68 | 8.51 0.10 -1.96 | 8.20 0.08 -1.68 | 7.99 0.07 -1.51 |
| SYRACUSE___ENERGY_ST2 323598 | 6.31 0.05 -1.63 | 6.13 0.04 -1.65 | 5.92 0.03 -1.58 | 6.24 0.04 -1.57 | 6.07 0.04 -1.59 | 6.37 0.05 -1.67 | 8.22 0.09 -1.72 | 9.05 0.12 -2.47 | 10.83 0.17 -2.34 | 11.35 0.21 -1.59 | 9.63 0.18 -1.48 | 8.60 0.15 -1.54 | 8.23 0.12 -1.44 | 8.18 0.11 -1.38 | 6.67 0.08 -1.49 | 6.39 0.07 -1.60 | 6.46 0.06 -1.73 | 7.15 0.07 -2.18 | 7.70 0.07 -2.54 | 9.42 0.11 -2.88 | 10.34 0.16 -2.68 | 8.51 0.10 -1.96 | 8.20 0.08 -1.68 | 7.99 0.07 -1.51 |
| SYRACUSE___POWER 24017 | 6.37 0.05 -1.69 | 6.20 0.04 -1.71 | 5.98 0.03 -1.63 | 6.30 0.04 -1.62 | 6.13 0.04 -1.65 | 6.45 0.06 -1.73 | 8.29 0.10 -1.79 | 9.16 0.14 -2.57 | 10.97 0.18 -2.46 | 11.44 0.22 -1.67 | 9.73 0.20 -1.56 | 8.70 0.16 -1.62 | 8.32 0.13 -1.52 | 8.27 0.13 -1.45 | 6.75 0.08 -1.57 | 6.47 0.08 -1.67 | 6.54 0.07 -1.80 | 7.24 0.08 -2.27 | 7.81 0.07 -2.64 | 9.55 0.12 -3.00 | 10.46 0.17 -2.79 | 8.60 0.11 -2.04 | 8.27 0.09 -1.75 | 8.05 0.08 -1.57 |
| TRIGEN___CC 323695 | 27.61 0.44 -22.54 | 23.64 0.41 -18.78 | 22.45 0.40 -17.74 | 21.49 0.43 -16.43 | 23.82 0.40 -18.97 | 25.29 0.43 -20.20 | 30.05 0.63 -23.00 | 33.92 0.70 -26.77 | 34.85 0.96 -25.57 | 35.42 1.09 -24.78 | 25.02 0.92 -16.14 | 24.81 0.80 -17.09 | 23.25 0.76 -15.83 | 22.13 0.77 -14.66 | 20.58 0.59 -14.89 | 21.18 0.54 -15.92 | 24.82 0.52 -19.62 | 34.66 0.53 -29.24 | 43.83 0.55 -38.18 | 48.66 0.68 -41.55 | 46.88 0.83 -38.55 | 44.20 0.71 -37.05 | 31.61 0.69 -24.49 | 28.81 0.67 -21.73 |
| UNION___PROCESSING_DRP 323587 | 6.68 0.02 -2.02 | 6.51 0.02 -2.05 | 6.27 0.00 -1.96 | 6.61 0.02 -1.94 | 6.43 0.01 -1.97 | 6.78 0.05 -2.08 | 8.60 0.05 -2.14 | 9.65 0.14 -3.06 | 11.13 0.17 -2.64 | 11.59 0.25 -1.79 | 9.88 0.24 -1.68 | 8.81 0.16 -1.74 | 8.38 0.09 -1.63 | 8.32 0.07 -1.56 | 6.83 0.04 -1.69 | 6.72 0.05 -1.95 | 6.80 0.02 -2.11 | 7.59 0.03 -2.66 | 8.22 0.02 -3.10 | 10.02 0.06 -3.52 | 10.91 0.15 -3.27 | 8.92 0.08 -2.40 | 8.56 0.07 -2.06 | 8.31 0.06 -1.84 |
| UPPER HUDSON___HYD 24058 | 27.07 0.31 -22.13 | 27.14 0.29 -22.41 | 25.98 0.27 -21.40 | 26.21 0.31 -21.27 | 26.30 0.30 -21.54 | 27.70 0.35 -22.69 | 30.33 0.51 -23.41 | 39.52 0.51 -32.56 | 40.70 0.65 -31.73 | 31.86 0.75 -21.56 | 28.74 0.61 -20.17 | 27.95 0.49 -20.54 | 26.43 0.46 -19.31 | 25.57 0.46 -18.42 | 25.38 0.34 -19.94 | 25.92 0.32 -20.88 | 27.47 0.33 -22.46 | 34.45 0.38 -29.18 | 39.42 0.39 -33.93 | 45.51 0.52 -38.55 | 43.88 0.61 -35.77 | 33.19 0.50 -26.25 | 29.43 0.48 -22.52 | 26.95 0.42 -20.12 |
| UPPER RAQUET___HYD 24056 | 4.34 -0.29 0.00 | 4.17 -0.27 0.00 | 4.08 -0.24 0.00 | 4.35 -0.29 0.00 | 4.19 -0.26 0.00 | 4.38 -0.28 0.00 | 5.99 -0.42 0.00 | 5.97 -0.48 0.00 | 7.70 -0.62 0.00 | 8.79 -0.76 0.00 | 7.32 -0.64 0.00 | 6.39 -0.53 0.00 | 4.21 -0.51 1.94 | 3.95 -0.51 2.23 | 4.71 -0.39 0.00 | 4.36 -0.36 0.00 | 4.30 -0.37 0.00 | 4.52 -0.37 0.00 | 4.73 -0.37 0.00 | 5.98 -0.45 0.00 | 6.95 -0.55 0.00 | 5.97 -0.47 0.00 | 5.96 -0.47 0.00 | 5.96 -0.45 0.00 |
| VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011 | 10.84 0.20 -6.01 | 10.72 0.19 -6.08 | 10.30 0.18 -5.81 | 10.61 0.19 -5.77 | 10.49 0.19 -5.85 | 11.02 0.20 -6.16 | 13.06 0.30 -6.36 | 15.99 0.33 -9.21 | 17.81 0.44 -9.04 | 16.19 0.50 -6.14 | 14.13 0.42 -5.75 | 13.50 0.37 -6.20 | 12.83 0.33 -5.83 | 12.58 0.33 -5.56 | 11.36 0.24 -6.02 | 11.22 0.22 -6.28 | 11.65 0.21 -6.78 | 13.57 0.24 -8.44 | 15.15 0.23 -9.82 | 17.91 0.32 -11.16 | 18.25 0.40 -10.35 | 14.37 0.33 -7.60 | 13.26 0.31 -6.52 | 12.53 0.30 -5.82 |
| VISCHER___FERRY HYD 24020 | 26.30 0.21 -21.46 | 26.37 0.20 -21.73 | 25.25 0.19 -20.74 | 25.47 0.21 -20.62 | 25.54 0.20 -20.88 | 26.88 0.23 -22.00 | 29.42 0.32 -22.69 | 38.31 0.31 -31.55 | 39.50 0.42 -30.75 | 30.94 0.49 -20.90 | 27.92 0.41 -19.55 | 27.20 0.34 -19.95 | 25.73 0.32 -18.74 | 24.89 0.31 -17.89 | 24.70 0.24 -19.36 | 25.22 0.23 -20.28 | 26.71 0.23 -21.81 | 33.48 0.25 -28.34 | 38.30 0.25 -32.95 | 44.20 0.33 -37.44 | 42.62 0.39 -34.73 | 32.25 0.32 -25.49 | 28.62 0.32 -21.87 | 26.24 0.29 -19.54 |
| V_CMM_10_SYNC_DSASP 323787 | 4.47 -0.16 0.00 | 4.29 -0.15 0.00 | 4.18 -0.13 0.00 | 4.48 -0.16 0.00 | 4.31 -0.14 0.00 | 4.49 -0.17 0.00 | 6.16 -0.25 0.00 | 6.15 -0.30 0.00 | 7.91 -0.42 0.00 | 9.05 -0.50 0.00 | 7.54 -0.42 0.00 | 6.56 -0.36 0.00 | 5.21 -0.33 1.13 | 5.07 -0.33 1.30 | 4.87 -0.23 0.00 | 4.50 -0.22 0.00 | 4.47 -0.21 0.00 | 4.67 -0.22 0.00 | 4.89 -0.21 0.00 | 6.15 -0.28 0.00 | 7.12 -0.37 0.00 | 6.15 -0.30 0.00 | 6.15 -0.28 0.00 | 6.15 -0.26 0.00 |
| V_CMP_10_SYNC_DSASP 323788 | 4.49 -0.13 0.00 | 4.33 -0.12 0.00 | 4.22 -0.09 0.00 | 4.53 -0.11 0.00 | 4.36 -0.09 0.00 | 4.55 -0.11 0.00 | 6.24 -0.17 0.00 | 6.26 -0.19 0.00 | 8.07 -0.26 0.00 | 9.22 -0.32 0.00 | 7.54 -0.42 0.00 | 6.50 -0.41 0.00 | 5.06 -0.42 1.18 | 4.88 -0.45 1.36 | 4.76 -0.34 0.00 | 0.26 -0.33 4.13 | 0.26 -0.31 4.10 | 4.57 -0.32 0.00 | 4.90 -0.20 0.00 | 6.17 -0.26 0.00 | 7.18 -0.31 0.00 | 6.19 -0.26 0.00 | 6.18 -0.25 0.00 | 6.19 -0.22 0.00 |

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|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| V_F_30_SYNC_DSASP 323786 | 25.79 0.19 -20.98 | 25.86 0.17 -21.24 | 24.76 0.16 -20.28 | 24.98 0.18 -20.16 | 25.04 0.18 -20.42 | 26.36 0.20 -21.51 | 28.81 0.21 -22.18 | 37.49 0.20 -30.84 | 38.67 0.28 -30.06 | 30.31 0.33 -20.43 | 27.36 0.29 -19.11 | 26.66 0.24 -19.50 | 25.22 0.23 -18.32 | 24.40 0.23 -17.48 | 24.20 0.17 -18.92 | 24.70 0.17 -19.82 | 26.15 0.16 -21.31 | 32.77 0.18 -27.70 | 37.48 0.17 -32.21 | 43.25 0.22 -36.60 | 41.71 0.26 -33.95 | 31.58 0.22 -24.92 | 28.03 0.22 -21.38 | 25.69 0.19 -19.10 |
| V_XM_10_SYNC_DSASP 323789 | 4.49 -0.13 0.00 | 4.33 -0.12 0.00 | 4.22 -0.09 0.00 | 4.53 -0.11 0.00 | 4.36 -0.09 0.00 | 4.55 -0.11 0.00 | 6.24 -0.17 0.00 | 6.26 -0.19 0.00 | 8.07 -0.26 0.00 | 9.22 -0.32 0.00 | 7.54 -0.42 0.00 | 6.50 -0.41 0.00 | 5.06 -0.42 1.18 | 4.88 -0.45 1.36 | 4.76 -0.34 0.00 | 0.26 -0.33 4.13 | 0.26 -0.31 4.10 | 4.57 -0.32 0.00 | 4.90 -0.20 0.00 | 6.17 -0.26 0.00 | 7.18 -0.31 0.00 | 6.19 -0.26 0.00 | 6.18 -0.25 0.00 | 6.19 -0.22 0.00 |
| W.NYACK_69_KV_BK 521_REV_LBMP_G 345027 | 19.32 0.29 -14.40 | 19.30 0.27 -14.58 | 18.49 0.25 -13.93 | 18.76 0.28 -13.84 | 18.72 0.25 -14.02 | 19.71 0.28 -14.77 | 22.08 0.44 -15.23 | 28.02 0.50 -21.08 | 29.58 0.68 -20.57 | 24.30 0.76 -13.98 | 21.69 0.64 -13.08 | 20.89 0.56 -13.41 | 19.80 0.53 -12.60 | 19.26 0.54 -12.02 | 18.53 0.41 -13.01 | 18.71 0.38 -13.61 | 19.67 0.36 -14.63 | 24.37 0.36 -19.12 | 27.69 0.37 -22.23 | 32.16 0.47 -25.26 | 31.52 0.59 -23.43 | 24.14 0.50 -17.20 | 21.66 0.48 -14.75 | 20.05 0.46 -13.18 |
| W49TH_ST_138_KV_38M43_REV_LBMP_J 345008 | 20.54 0.35 -15.56 | 20.52 0.33 -15.75 | 19.67 0.31 -15.04 | 19.92 0.33 -14.95 | 19.90 0.31 -15.14 | 20.95 0.34 -15.95 | 23.38 0.51 -16.45 | 29.83 0.59 -22.80 | 31.39 0.82 -22.25 | 25.59 0.93 -15.12 | 22.89 0.79 -14.14 | 22.10 0.69 -14.49 | 20.94 0.65 -13.62 | 20.35 0.66 -13.00 | 19.67 0.51 -14.07 | 19.90 0.46 -14.72 | 20.94 0.45 -15.82 | 25.98 0.45 -20.64 | 29.55 0.46 -24.00 | 34.26 0.57 -27.27 | 33.49 0.70 -25.29 | 25.60 0.59 -18.56 | 22.93 0.57 -15.93 | 21.18 0.54 -14.23 |
| WADING RIVER_IC_1 23522 | 28.95 0.42 -23.90 | 24.20 0.40 -19.35 | 22.98 0.40 -18.26 | 21.78 0.43 -16.71 | 24.51 0.37 -19.69 | 26.03 0.37 -21.00 | 31.23 0.54 -24.28 | 34.58 0.59 -27.54 | 35.34 0.80 -26.22 | 37.11 0.89 -26.67 | 24.84 0.73 -16.14 | 24.64 0.63 -17.09 | 23.08 0.59 -15.83 | 21.95 0.60 -14.66 | 20.45 0.46 -14.89 | 21.07 0.43 -15.92 | 24.71 0.42 -19.62 | 34.58 0.45 -29.24 | 43.75 0.47 -38.18 | 48.58 0.60 -41.55 | 46.78 0.73 -38.55 | 44.10 0.61 -37.05 | 33.19 0.59 -26.17 | 30.16 0.55 -23.20 |
| WADING RIVER_IC_2 23547 | 28.95 0.42 -23.90 | 24.20 0.40 -19.35 | 22.98 0.40 -18.26 | 21.78 0.43 -16.71 | 24.51 0.37 -19.69 | 26.03 0.37 -21.00 | 31.23 0.54 -24.28 | 34.58 0.59 -27.54 | 35.34 0.80 -26.22 | 37.11 0.89 -26.67 | 24.84 0.73 -16.14 | 24.64 0.63 -17.09 | 23.08 0.59 -15.83 | 21.95 0.60 -14.66 | 20.45 0.46 -14.89 | 21.07 0.43 -15.92 | 24.71 0.42 -19.62 | 34.58 0.45 -29.24 | 43.75 0.47 -38.18 | 48.58 0.60 -41.55 | 46.78 0.73 -38.55 | 44.10 0.61 -37.05 | 33.19 0.59 -26.17 | 30.16 0.55 -23.20 |
| WADING RIVER_IC_3 23601 | 28.95 0.42 -23.90 | 24.20 0.40 -19.35 | 22.98 0.40 -18.26 | 21.78 0.43 -16.71 | 24.51 0.37 -19.69 | 26.03 0.37 -21.00 | 31.23 0.54 -24.28 | 34.58 0.59 -27.54 | 35.34 0.80 -26.22 | 37.11 0.89 -26.67 | 24.84 0.73 -16.14 | 24.64 0.63 -17.09 | 23.08 0.59 -15.83 | 21.95 0.60 -14.66 | 20.45 0.46 -14.89 | 21.07 0.43 -15.92 | 24.71 0.42 -19.62 | 34.58 0.45 -29.24 | 43.75 0.47 -38.18 | 48.58 0.60 -41.55 | 46.78 0.73 -38.55 | 44.10 0.61 -37.05 | 33.19 0.59 -26.17 | 30.16 0.55 -23.20 |
| WALDEN___HYDRO 24148 | 19.89 0.26 -15.00 | 19.87 0.24 -15.18 | 19.04 0.23 -14.50 | 19.30 0.25 -14.41 | 19.28 0.24 -14.60 | 20.29 0.26 -15.38 | 22.68 0.41 -15.86 | 28.87 0.46 -21.96 | 30.39 0.62 -21.44 | 24.80 0.68 -14.57 | 22.17 0.58 -13.63 | 21.39 0.50 -13.97 | 20.26 0.47 -13.12 | 19.68 0.47 -12.52 | 19.01 0.36 -13.56 | 19.23 0.33 -14.18 | 20.22 0.32 -15.23 | 25.11 0.32 -19.90 | 28.58 0.34 -23.14 | 33.16 0.44 -26.29 | 32.43 0.55 -24.39 | 24.81 0.46 -17.90 | 22.23 0.44 -15.36 | 20.56 0.43 -13.72 |
| WARRENSBURG____ 23737 | 27.07 0.31 -22.13 | 27.14 0.29 -22.41 | 25.98 0.27 -21.40 | 26.21 0.31 -21.27 | 26.30 0.30 -21.54 | 27.70 0.35 -22.69 | 30.33 0.51 -23.41 | 39.52 0.51 -32.56 | 40.70 0.65 -31.73 | 31.86 0.75 -21.56 | 28.74 0.61 -20.17 | 27.95 0.49 -20.54 | 26.43 0.46 -19.31 | 25.57 0.46 -18.42 | 25.38 0.34 -19.94 | 25.92 0.32 -20.88 | 27.47 0.33 -22.46 | 34.45 0.38 -29.18 | 39.42 0.39 -33.93 | 45.51 0.52 -38.55 | 43.88 0.61 -35.77 | 33.19 0.50 -26.25 | 29.43 0.48 -22.52 | 26.95 0.42 -20.12 |
| WATERSIDE___6 8 9 23538 | 20.56 0.37 -15.56 | 20.55 0.35 -15.75 | 19.69 0.33 -15.04 | 19.95 0.36 -14.96 | 19.93 0.33 -15.15 | 20.97 0.36 -15.95 | 23.40 0.53 -16.45 | 29.88 0.62 -22.81 | 31.43 0.85 -22.26 | 25.65 0.97 -15.13 | 22.93 0.82 -14.15 | 22.14 0.72 -14.50 | 20.98 0.69 -13.63 | 20.39 0.70 -13.01 | 19.71 0.53 -14.08 | 19.92 0.49 -14.72 | 20.97 0.47 -15.83 | 26.01 0.47 -20.65 | 29.58 0.48 -24.00 | 34.29 0.59 -27.27 | 33.52 0.73 -25.30 | 25.63 0.62 -18.57 | 22.96 0.60 -15.93 | 21.23 0.58 -14.24 |
| WDELAWARE___HYD 323627 | 18.53 0.21 -13.69 | 18.50 0.20 -13.86 | 17.74 0.19 -13.24 | 18.00 0.20 -13.16 | 17.96 0.18 -13.32 | 18.91 0.21 -14.04 | 21.25 0.36 -14.48 | 26.97 0.43 -20.09 | 28.41 0.47 -19.61 | 23.36 0.48 -13.33 | 20.83 0.40 -12.47 | 20.05 0.35 -12.79 | 19.00 0.31 -12.02 | 18.47 0.31 -11.47 | 17.75 0.23 -12.41 | 17.92 0.22 -12.98 | 18.42 0.21 -13.54 | 23.26 0.20 -18.17 | 26.45 0.21 -21.13 | 30.72 0.28 -24.01 | 30.15 0.37 -22.28 | 23.11 0.32 -16.35 | 20.75 0.29 -14.03 | 19.20 0.26 -12.53 |
| WEST BABYLON___IC 23714 | 28.78 0.50 -23.66 | 24.16 0.46 -19.25 | 22.93 0.45 -18.17 | 21.78 0.48 -16.66 | 24.46 0.45 -19.56 | 25.99 0.48 -20.85 | 31.19 0.72 -24.05 | 34.64 0.79 -27.40 | 35.49 1.07 -26.10 | 37.09 1.20 -26.33 | 25.10 1.00 -16.14 | 24.88 0.86 -17.09 | 23.31 0.81 -15.83 | 22.18 0.82 -14.66 | 20.62 0.63 -14.89 | 21.22 0.59 -15.92 | 24.86 0.57 -19.62 | 34.71 0.58 -29.24 | 43.88 0.60 -38.18 | 48.73 0.75 -41.55 | 46.96 0.91 -38.55 | 44.26 0.77 -37.05 | 33.06 0.76 -25.87 | 30.07 0.72 -22.93 |
| WEST CANADA___HYD 24049 | 4.26 0.01 0.38 | 4.07 0.01 0.39 | 3.95 0.01 0.37 | 4.28 0.01 0.37 | 4.09 0.01 0.37 | 4.28 0.01 0.39 | 6.03 0.03 0.40 | 5.93 0.04 0.56 | 7.84 0.06 0.55 | 9.24 0.07 0.37 | 7.67 0.06 0.35 | 6.60 0.05 0.36 | 6.36 0.04 0.34 | 6.41 0.04 0.33 | 4.77 0.03 0.35 | 4.37 0.02 0.37 | 4.29 0.02 0.40 | 4.39 0.02 0.52 | 4.51 0.02 0.61 | 5.77 0.03 0.69 | 6.90 0.05 0.64 | 6.01 0.03 0.47 | 6.06 0.03 0.40 | 6.08 0.03 0.36 |
| WESTERN_NY_WIND 24143 | 7.04 0.08 -2.33 | 6.88 0.08 -2.36 | 6.62 0.06 -2.25 | 6.97 0.09 -2.24 | 6.79 0.08 -2.27 | 7.18 0.13 -2.39 | 9.05 0.18 -2.46 | 10.26 0.29 -3.52 | 11.63 0.35 -2.95 | 12.06 0.51 -2.00 | 10.30 0.46 -1.87 | 9.19 0.33 -1.94 | 8.70 0.21 -1.83 | 8.62 0.19 -1.74 | 7.11 0.12 -1.88 | 7.08 0.12 -2.23 | 7.17 0.09 -2.41 | 8.04 0.09 -3.05 | 8.74 0.09 -3.55 | 10.62 0.15 -4.03 | 11.53 0.29 -3.74 | 9.38 0.19 -2.75 | 8.97 0.18 -2.36 | 8.69 0.17 -2.10 |
| WESTOVER___LESR 323668 | 9.69 0.13 -4.93 | 9.57 0.13 -4.99 | 9.20 0.12 -4.76 | 9.51 0.13 -4.74 | 9.38 0.13 -4.80 | 9.86 0.15 -5.05 | 11.85 0.22 -5.21 | 14.22 0.28 -7.49 | 15.97 0.36 -7.29 | 14.94 0.44 -4.95 | 12.97 0.37 -4.63 | 12.02 0.30 -4.80 | 11.43 0.25 -4.51 | 11.24 0.24 -4.31 | 9.94 0.17 -4.66 | 9.81 0.16 -4.93 | 10.13 0.14 -5.31 | 11.74 0.17 -6.68 | 13.02 0.16 -7.76 | 15.48 0.23 -8.82 | 16.00 0.32 -8.18 | 12.69 0.24 -6.01 | 11.80 0.22 -5.15 | 11.22 0.21 -4.60 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| WETHRSFD_WT_PWR 323626 | 7.71 0.11 -2.97 | 7.56 0.11 -3.01 | 7.27 0.08 -2.87 | 7.61 0.11 -2.86 | 7.45 0.10 -2.89 | 7.85 0.15 -3.05 | 9.76 0.21 -3.15 | 11.24 0.30 -4.50 | 12.42 0.41 -3.69 | 12.63 0.57 -2.51 | 10.82 0.51 -2.34 | 9.71 0.36 -2.43 | 9.19 0.24 -2.28 | 9.09 0.22 -2.18 | 7.61 0.15 -2.36 | 7.75 0.14 -2.89 | 7.89 0.10 -3.11 | 8.95 0.12 -3.94 | 9.78 0.11 -4.58 | 11.81 0.17 -5.20 | 12.63 0.31 -4.83 | 10.18 0.20 -3.54 | 9.66 0.19 -3.04 | 9.32 0.19 -2.71 |
| WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015 | 19.31 0.27 -14.41 | 19.28 0.25 -14.59 | 18.49 0.24 -13.93 | 18.75 0.26 -13.85 | 18.72 0.24 -14.02 | 19.70 0.27 -14.77 | 22.05 0.40 -15.24 | 28.00 0.46 -21.09 | 29.55 0.64 -20.58 | 24.25 0.72 -13.99 | 21.66 0.61 -13.08 | 20.87 0.53 -13.41 | 19.78 0.51 -12.61 | 19.23 0.51 -12.03 | 18.51 0.39 -13.02 | 18.69 0.35 -13.62 | 19.65 0.34 -14.64 | 24.35 0.34 -19.12 | 27.68 0.35 -22.24 | 32.13 0.44 -25.27 | 31.49 0.55 -23.44 | 24.12 0.47 -17.20 | 21.64 0.45 -14.76 | 20.03 0.44 -13.18 |
| YORK__WARBASSE 23770 | 20.52 0.34 -15.56 | 20.53 0.33 -15.75 | 19.67 0.31 -15.04 | 19.95 0.35 -14.96 | 19.93 0.33 -15.15 | 20.96 0.35 -15.95 | 23.38 0.51 -16.45 | 29.87 0.61 -22.81 | 31.43 0.85 -22.26 | 25.66 0.98 -15.13 | 22.95 0.84 -14.15 | 22.15 0.73 -14.50 | 20.99 0.69 -13.63 | 20.40 0.70 -13.01 | 19.71 0.54 -14.08 | 19.92 0.49 -14.72 | 20.98 0.48 -15.83 | 26.02 0.48 -20.65 | 29.59 0.49 -24.00 | 34.31 0.61 -27.27 | 33.54 0.74 -25.30 | 25.64 0.63 -18.57 | 22.97 0.61 -15.93 | 21.23 0.58 -14.24 |