

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

12/24/2020

| Name | 00:00 | 01:00 | 02:00 | 03:00 | 04:00 | 05:00 | 06:00 | 07:00 | 08:00 | 09:00 | 10:00 | 11:00 | 12:00 | 13:00 | 14:00 | 15:00 | 16:00 | 17:00 | 18:00 | 19:00 | 20:00 | 21:00 | 22:00 | 23:00 |
|----------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| PTID | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST |
| 59TH STREET_GT_1 | 28.51 | 25.39 | 24.75 | 25.09 | 25.01 | 25.12 | 26.49 | 30.87 | 30.13 | 28.79 | 26.77 | 26.38 | 25.83 | 25.83 | 25.74 | 25.83 | 31.78 | 35.80 | 30.83 | 26.90 | 24.87 | 23.70 | 23.63 | 22.83 |
| 24138 | 0.44 | 0.26 | 0.16 | 0.18 | 0.18 | 0.24 | 0.25 | 0.66 | 0.69 | 0.94 | 0.98 | 0.94 | 0.94 | 1.00 | 0.97 | 1.04 | 1.18 | 1.50 | 1.45 | 1.12 | 1.15 | 0.94 | 0.95 | 0.78 |
| | -23.42 | -22.35 | -22.85 | -22.83 | -22.83 | -22.27 | -23.55 | -23.52 | -23.02 | -19.43 | -16.87 | -16.84 | -16.37 | -15.80 | -15.99 | -15.45 | -20.01 | -20.68 | -16.03 | -15.89 | -13.53 | -14.25 | -14.18 | -14.99 |
| 74TH STREET_GT_1 | 28.51 | 25.39 | 24.75 | 25.09 | 25.01 | 25.12 | 26.48 | 30.85 | 30.12 | 28.79 | 26.75 | 26.36 | 25.82 | 25.82 | 25.74 | 25.81 | 31.76 | 35.77 | 30.80 | 26.89 | 24.86 | 23.70 | 23.63 | 22.83 |
| 24260 | 0.44 | 0.26 | 0.15 | 0.18 | 0.18 | 0.23 | 0.25 | 0.64 | 0.68 | 0.93 | 0.96 | 0.92 | 0.93 | 0.99 | 0.97 | 1.03 | 1.15 | 1.47 | 1.43 | 1.11 | 1.14 | 0.94 | 0.95 | 0.78 |
| | -23.42 | -22.36 | -22.85 | -22.83 | -22.83 | -22.27 | -23.56 | -23.52 | -23.02 | -19.43 | -16.87 | -16.84 | -16.38 | -15.81 | -15.99 | -15.46 | -20.01 | -20.68 | -16.03 | -15.90 | -13.53 | -14.26 | -14.19 | -14.99 |
| 74TH STREET_GT_2 | 28.51 | 25.39 | 24.75 | 25.09 | 25.01 | 25.12 | 26.48 | 30.85 | 30.12 | 28.79 | 26.75 | 26.36 | 25.82 | 25.82 | 25.74 | 25.81 | 31.76 | 35.77 | 30.80 | 26.89 | 24.86 | 23.70 | 23.63 | 22.83 |
| 24261 | 0.44 | 0.26 | 0.15 | 0.18 | 0.18 | 0.23 | 0.25 | 0.64 | 0.68 | 0.93 | 0.96 | 0.92 | 0.93 | 0.99 | 0.97 | 1.03 | 1.15 | 1.47 | 1.43 | 1.11 | 1.14 | 0.94 | 0.95 | 0.78 |
| | -23.42 | -22.36 | -22.85 | -22.83 | -22.83 | -22.27 | -23.56 | -23.52 | -23.02 | -19.43 | -16.87 | -16.84 | -16.38 | -15.81 | -15.99 | -15.46 | -20.01 | -20.68 | -16.03 | -15.90 | -13.53 | -14.26 | -14.19 | -14.99 |
| ADK HUDSON___FALLS | 37.38 | 33.85 | 33.41 | 33.75 | 33.66 | 33.57 | 35.42 | 39.84 | 38.86 | 36.15 | 33.19 | 32.81 | 32.01 | 31.76 | 31.74 | 31.59 | 39.30 | 43.65 | 36.88 | 32.84 | 29.88 | 29.01 | 28.86 | 28.38 |
| 24011 | 0.44 | 0.26 | 0.16 | 0.21 | 0.19 | 0.26 | 0.27 | 0.73 | 0.71 | 0.94 | 1.02 | 0.99 | 0.92 | 0.96 | 0.92 | 0.96 | 1.12 | 1.53 | 1.44 | 1.04 | 1.04 | 0.86 | 0.82 | 0.65 |
| | -32.28 | -30.81 | -31.50 | -31.47 | -31.47 | -30.70 | -32.47 | -32.42 | -31.73 | -26.78 | -23.25 | -23.22 | -22.57 | -21.79 | -22.04 | -21.31 | -27.58 | -28.50 | -22.10 | -21.91 | -18.65 | -19.65 | -19.54 | -20.66 |
| ADK RESOURCE___RCVRY | 37.44 | 33.89 | 33.44 | 33.79 | 33.70 | 33.62 | 35.47 | 39.92 | 38.94 | 36.24 | 33.28 | 32.90 | 32.09 | 31.84 | 31.83 | 31.68 | 39.40 | 43.78 | 37.01 | 32.93 | 29.97 | 29.09 | 28.93 | 28.43 |
| 23798 | 0.47 | 0.27 | 0.17 | 0.22 | 0.20 | 0.28 | 0.29 | 0.78 | 0.76 | 1.00 | 1.09 | 1.06 | 0.99 | 1.02 | 0.99 | 1.03 | 1.20 | 1.63 | 1.55 | 1.12 | 1.11 | 0.92 | 0.88 | 0.69 |
| | -32.31 | -30.84 | -31.53 | -31.50 | -31.49 | -30.72 | -32.50 | -32.45 | -31.76 | -26.81 | -23.27 | -23.24 | -22.59 | -21.81 | -22.06 | -21.32 | -27.61 | -28.53 | -22.12 | -21.93 | -18.67 | -19.67 | -19.56 | -20.68 |
| ADK S GLENS___FALLS | 37.38 | 33.85 | 33.41 | 33.75 | 33.66 | 33.57 | 35.42 | 39.84 | 38.86 | 36.15 | 33.19 | 32.81 | 32.01 | 31.76 | 31.74 | 31.59 | 39.30 | 43.65 | 36.88 | 32.84 | 29.88 | 29.01 | 28.86 | 28.38 |
| 24028 | 0.44 | 0.26 | 0.16 | 0.21 | 0.19 | 0.26 | 0.27 | 0.73 | 0.71 | 0.94 | 1.02 | 0.99 | 0.92 | 0.96 | 0.92 | 0.96 | 1.12 | 1.53 | 1.44 | 1.04 | 1.04 | 0.86 | 0.82 | 0.65 |
| | -32.28 | -30.81 | -31.50 | -31.47 | -31.47 | -30.70 | -32.47 | -32.42 | -31.73 | -26.78 | -23.25 | -23.22 | -22.57 | -21.79 | -22.04 | -21.31 | -27.58 | -28.50 | -22.10 | -21.91 | -18.65 | -19.65 | -19.54 | -20.66 |
| ADK_NYS___DAM | 35.72 | 32.30 | 31.84 | 32.17 | 32.10 | 32.02 | 33.79 | 38.08 | 37.16 | 34.62 | 31.81 | 31.43 | 30.71 | 30.50 | 30.49 | 30.39 | 37.74 | 41.94 | 35.54 | 31.59 | 28.81 | 27.91 | 27.78 | 27.28 |
| 23527 | 0.35 | 0.21 | 0.13 | 0.16 | 0.15 | 0.20 | 0.22 | 0.54 | 0.55 | 0.71 | 0.77 | 0.74 | 0.72 | 0.76 | 0.74 | 0.79 | 0.91 | 1.20 | 1.17 | 0.86 | 0.88 | 0.71 | 0.70 | 0.56 |
| | -30.71 | -29.31 | -29.97 | -29.94 | -29.93 | -29.20 | -30.89 | -30.84 | -30.18 | -25.48 | -22.12 | -22.09 | -21.47 | -20.72 | -20.97 | -20.27 | -26.24 | -27.12 | -21.02 | -20.84 | -17.74 | -18.69 | -18.59 | -19.66 |
| AIR_PRODUCTS___DRP | 35.07 | 31.72 | 31.28 | 31.60 | 31.53 | 31.45 | 33.17 | 37.30 | 36.35 | 33.80 | 31.02 | 30.66 | 29.96 | 29.76 | 29.74 | 29.63 | 36.82 | 40.85 | 34.57 | 30.78 | 28.05 | 27.23 | 27.12 | 26.66 |
| 24190 | 0.24 | 0.14 | 0.09 | 0.11 | 0.11 | 0.14 | 0.14 | 0.31 | 0.26 | 0.34 | 0.37 | 0.35 | 0.35 | 0.37 | 0.36 | 0.39 | 0.44 | 0.59 | 0.57 | 0.42 | 0.43 | 0.36 | 0.36 | 0.28 |
| | -30.18 | -28.80 | -29.45 | -29.42 | -29.41 | -28.69 | -30.35 | -30.31 | -29.66 | -25.03 | -21.73 | -21.70 | -21.10 | -20.36 | -20.60 | -19.92 | -25.78 | -26.64 | -20.66 | -20.48 | -17.43 | -18.37 | -18.27 | -19.32 |
| ALBANY___1 | 35.07 | 31.72 | 31.28 | 31.60 | 31.53 | 31.45 | 33.17 | 37.30 | 36.35 | 33.80 | 31.02 | 30.66 | 29.96 | 29.76 | 29.74 | 29.63 | 36.82 | 40.85 | 34.57 | 30.78 | 28.05 | 27.23 | 27.12 | 26.66 |
| 23571 | 0.24 | 0.14 | 0.09 | 0.11 | 0.11 | 0.14 | 0.14 | 0.31 | 0.26 | 0.34 | 0.37 | 0.35 | 0.35 | 0.37 | 0.36 | 0.39 | 0.44 | 0.59 | 0.57 | 0.42 | 0.43 | 0.36 | 0.36 | 0.28 |
| | -30.18 | -28.80 | -29.45 | -29.42 | -29.41 | -28.69 | -30.35 | -30.31 | -29.66 | -25.03 | -21.73 | -21.70 | -21.10 | -20.36 | -20.60 | -19.92 | -25.78 | -26.64 | -20.66 | -20.48 | -17.43 | -18.37 | -18.27 | -19.32 |
| ALBANY___2 | 35.07 | 31.72 | 31.28 | 31.60 | 31.53 | 31.45 | 33.17 | 37.30 | 36.35 | 33.80 | 31.02 | 30.66 | 29.96 | 29.76 | 29.74 | 29.63 | 36.82 | 40.85 | 34.57 | 30.78 | 28.05 | 27.23 | 27.12 | 26.66 |
| 23572 | 0.24 | 0.14 | 0.09 | 0.11 | 0.11 | 0.14 | 0.14 | 0.31 | 0.26 | 0.34 | 0.37 | 0.35 | 0.35 | 0.37 | 0.36 | 0.39 | 0.44 | 0.59 | 0.57 | 0.42 | 0.43 | 0.36 | 0.36 | 0.28 |
| | -30.18 | -28.80 | -29.45 | -29.42 | -29.41 | -28.69 | -30.35 | -30.31 | -29.66 | -25.03 | -21.73 | -21.70 | -21.10 | -20.36 | -20.60 | -19.92 | -25.78 | -26.64 | -20.66 | -20.48 | -17.43 | -18.37 | -18.27 | -19.32 |
| ALBANY___3 | 35.07 | 31.72 | 31.28 | 31.60 | 31.53 | 31.45 | 33.17 | 37.30 | 36.35 | 33.80 | 31.02 | 30.66 | 29.96 | 29.76 | 29.74 | 29.63 | 36.82 | 40.85 | 34.57 | 30.78 | 28.05 | 27.23 | 27.12 | 26.66 |
| 23573 | 0.24 | 0.14 | 0.09 | 0.11 | 0.11 | 0.14 | 0.14 | 0.31 | 0.26 | 0.34 | 0.37 | 0.35 | 0.35 | 0.37 | 0.36 | 0.39 | 0.44 | 0.59 | 0.57 | 0.42 | 0.43 | 0.36 | 0.36 | 0.28 |
| | -30.18 | -28.80 | -29.45 | -29.42 | -29.41 | -28.69 | -30.35 | -30.31 | -29.66 | -25.03 | -21.73 | -21.70 | -21.10 | -20.36 | -20.60 | -19.92 | -25.78 | -26.64 | -20.66 | -20.48 | -17.43 | -18.37 | -18.27 | -19.32 |
| ALBANY___4 | 35.07 | 31.72 | 31.28 | 31.60 | 31.53 | 31.45 | 33.17 | 37.30 | 36.35 | 33.80 | 31.02 | 30.66 | 29.96 | 29.76 | 29.74 | 29.63 | 36.82 | 40.85 | 34.57 | 30.78 | 28.05 | 27.23 | 27.12 | 26.66 |
| 23574 | 0.24 | 0.14 | 0.09 | 0.11 | 0.11 | 0.14 | 0.14 | 0.31 | 0.26 | 0.34 | 0.37 | 0.35 | 0.35 | 0.37 | 0.36 | 0.39 | 0.44 | 0.59 | 0.57 | 0.42 | 0.43 | 0.36 | 0.36 | 0.28 |
| | -30.18 | -28.80 | -29.45 | -29.42 | -29.41 | -28.69 | -30.35 | -30.31 | -29.66 | -25.03 | -21.73 | -21.70 | -21.10 | -20.36 | -20.60 | -19.92 | -25.78 | -26.64 | -20.66 | -20.48 | -17.43 | -18.37 | -18.27 | -19.32 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| ALBANY___LFGF 323615 | 35.79 0.27 -30.87 | 32.41 0.17 -29.46 | 31.97 0.11 -30.12 | 32.29 0.13 -30.09 | 32.21 0.12 -30.09 | 32.13 0.16 -29.35 | 33.89 0.16 -31.04 | 38.07 0.38 -31.00 | 37.11 0.35 -30.34 | 34.48 0.45 -25.61 | 31.64 0.49 -22.23 | 31.27 0.47 -22.20 | 30.56 0.46 -21.58 | 30.34 0.49 -20.83 | 30.33 0.47 -21.08 | 30.21 0.51 -20.37 | 37.56 0.59 -26.37 | 41.65 0.78 -27.25 | 35.22 0.75 -21.13 | 31.39 0.55 -20.95 | 28.58 0.56 -17.83 | 27.75 0.46 -18.79 | 27.64 0.46 -18.68 | 27.18 0.35 -19.76 |
| ALCOA_RYNLDS___DRP 24188 | 4.53 -0.12 0.00 | 2.71 -0.07 0.00 | 1.70 -0.04 0.00 | 2.02 -0.06 0.00 | 1.95 -0.05 0.00 | 2.54 -0.08 0.00 | 2.60 -0.08 0.00 | 6.49 -0.20 0.00 | 6.20 -0.22 0.00 | 8.07 -0.30 0.06 | 8.55 -0.35 0.02 | 8.22 -0.34 0.05 | 8.18 -0.33 0.00 | 8.67 -0.33 0.01 | 8.42 -0.32 0.03 | 8.92 -0.41 0.00 | 10.06 -0.53 0.00 | 12.87 -0.75 0.00 | 12.65 -0.69 0.00 | 9.35 -0.53 0.00 | 9.64 -0.55 0.00 | 8.18 -0.32 0.00 | 8.18 -0.31 0.00 | 6.79 -0.28 0.00 |
| ALCOA___DSASP 323711 | 4.53 -0.12 0.00 | 2.71 -0.07 0.00 | 1.70 -0.04 0.00 | 2.02 -0.06 0.00 | 1.95 -0.05 0.00 | 2.54 -0.08 0.00 | 2.60 -0.08 0.00 | 6.49 -0.20 0.00 | 6.20 -0.22 0.00 | 8.07 -0.30 0.06 | 8.55 -0.35 0.02 | 8.22 -0.34 0.05 | 8.18 -0.33 0.00 | 8.67 -0.33 0.01 | 8.42 -0.32 0.03 | 8.92 -0.41 0.00 | 10.06 -0.53 0.00 | 12.87 -0.75 0.00 | 12.65 -0.69 0.00 | 9.35 -0.53 0.00 | 9.64 -0.55 0.00 | 8.18 -0.32 0.00 | 8.18 -0.31 0.00 | 6.79 -0.28 0.00 |
| ALLEGHENY___COGEN 23514 | 8.78 0.04 -4.08 | 6.69 0.02 -3.90 | 5.74 0.02 -3.98 | 6.08 0.03 -3.98 | 6.01 0.02 -3.98 | 6.54 0.04 -3.88 | 6.86 0.07 -4.11 | 11.01 0.21 -4.10 | 10.67 0.24 -4.01 | 12.13 0.31 -3.39 | 12.25 0.38 -2.94 | 11.92 0.38 -2.94 | 11.69 0.32 -2.86 | 12.13 0.35 -2.76 | 11.90 0.33 -2.79 | 12.41 0.39 -2.69 | 14.61 0.53 -3.49 | 18.07 0.84 -3.61 | 16.83 0.69 -2.80 | 13.19 0.53 -2.77 | 13.08 0.53 -2.36 | 11.27 0.28 -2.49 | 11.21 0.24 -2.47 | 9.88 0.21 -2.61 |
| ALTONA_WT_PWR 323606 | 4.44 -0.22 0.00 | 2.65 -0.13 0.00 | 1.65 -0.09 0.00 | 1.96 -0.11 0.00 | 1.90 -0.11 0.00 | 2.47 -0.15 0.00 | 2.53 -0.16 0.00 | 6.31 -0.38 0.00 | 6.02 -0.40 0.00 | 7.76 -0.53 0.14 | 8.29 -0.58 0.05 | 7.93 -0.56 0.11 | 7.97 -0.55 0.00 | 8.44 -0.55 0.03 | 8.19 -0.52 0.07 | 8.78 -0.55 0.00 | 9.94 -0.66 0.00 | 12.68 -0.94 0.00 | 12.48 -0.87 0.00 | 9.22 -0.66 0.00 | 9.51 -0.68 0.00 | 7.99 -0.51 0.00 | 7.99 -0.51 0.00 | 6.64 -0.42 0.00 |
| AMERICAN_REF_FUEL 24010 | 8.05 -0.34 -3.74 | 6.14 -0.20 -3.57 | 5.29 -0.10 -3.65 | 5.60 -0.11 -3.64 | 5.53 -0.12 -3.64 | 6.03 -0.14 -3.55 | 6.26 -0.18 -3.76 | 9.98 -0.46 -3.75 | 9.71 -0.39 -3.67 | 10.96 -0.57 -3.10 | 11.09 -0.53 -2.69 | 10.79 -0.50 -2.69 | 10.64 -0.48 -2.61 | 10.97 -0.57 -2.52 | 10.78 -0.54 -2.55 | 11.27 -0.52 -2.47 | 13.21 -0.57 -3.19 | 16.26 -0.65 -3.30 | 15.13 -0.77 -2.56 | 11.98 -0.44 -2.54 | 11.80 -0.55 -2.16 | 10.23 -0.55 -2.27 | 10.18 -0.58 -2.26 | 9.07 -0.39 -2.39 |
| ARKWRIGHT___SUMMIT_WT_PWR 323751 | 8.71 -0.16 -4.21 | 6.70 -0.09 -4.02 | 5.81 -0.04 -4.11 | 6.14 -0.04 -4.10 | 6.07 -0.04 -4.10 | 6.58 -0.04 -4.00 | 6.85 -0.06 -4.23 | 10.77 -0.15 -4.23 | 10.46 -0.10 -4.14 | 11.77 -0.15 -3.49 | 11.88 -0.07 -3.03 | 11.57 -0.06 -3.03 | 11.42 -0.04 -2.94 | 11.80 -0.06 -2.84 | 11.66 0.01 -2.87 | 12.24 0.13 -2.78 | 14.38 0.19 -3.60 | 17.71 0.37 -3.72 | 16.47 0.24 -2.88 | 13.03 0.29 -2.86 | 12.84 0.21 -2.43 | 11.12 0.05 -2.56 | 11.04 0.00 -2.55 | 9.80 0.04 -2.69 |
| ARTHUR_KILL_GT_1 23520 | 28.52 0.44 -23.43 | 25.38 0.25 -22.36 | 24.75 0.15 -22.85 | 25.08 0.17 -22.83 | 25.01 0.17 -22.83 | 25.10 0.21 -22.27 | 26.45 0.21 -23.56 | 30.75 0.54 -23.52 | 30.03 0.58 -23.02 | 28.67 0.81 -19.43 | 26.61 0.82 -16.87 | 26.22 0.77 -16.84 | 25.68 0.79 -16.38 | 25.67 0.85 -15.81 | 25.60 0.83 -15.99 | 25.67 0.89 -15.46 | 31.62 1.02 -20.01 | 35.62 1.32 -20.68 | 30.66 1.28 -16.03 | 26.78 1.00 -15.90 | 24.73 1.01 -13.53 | 23.62 0.86 -14.26 | 23.59 0.91 -14.19 | 22.82 0.76 -14.99 |
| ARTHUR_KILL_2 23512 | 28.51 0.42 -23.43 | 25.38 0.25 -22.36 | 24.74 0.15 -22.85 | 25.08 0.17 -22.83 | 25.00 0.17 -22.83 | 25.09 0.21 -22.27 | 26.44 0.21 -23.56 | 30.73 0.52 -23.52 | 30.01 0.57 -23.02 | 28.65 0.78 -19.43 | 26.58 0.79 -16.87 | 26.20 0.76 -16.84 | 25.66 0.77 -16.38 | 25.65 0.82 -15.81 | 25.58 0.81 -15.99 | 25.65 0.87 -15.46 | 31.59 0.99 -20.01 | 35.57 1.27 -20.68 | 30.62 1.24 -16.03 | 26.75 0.97 -15.90 | 24.70 0.98 -13.53 | 23.59 0.82 -14.26 | 23.57 0.88 -14.19 | 22.80 0.74 -14.99 |
| ARTHUR_KILL_3 23513 | 28.48 0.40 -23.42 | 25.37 0.24 -22.35 | 24.74 0.14 -22.85 | 25.07 0.17 -22.83 | 25.00 0.17 -22.83 | 25.10 0.22 -22.27 | 26.48 0.24 -23.55 | 30.83 0.62 -23.52 | 30.10 0.66 -23.02 | 28.75 0.89 -19.43 | 26.71 0.92 -16.87 | 26.33 0.89 -16.84 | 25.77 0.89 -16.37 | 25.76 0.94 -15.80 | 25.69 0.92 -15.99 | 25.76 0.98 -15.46 | 31.69 1.09 -20.01 | 35.67 1.38 -20.68 | 30.74 1.36 -16.03 | 26.84 1.06 -15.90 | 24.81 1.09 -13.53 | 23.66 0.90 -14.25 | 23.59 0.91 -14.18 | 22.78 0.73 -14.99 |
| ARTHUR_KILL_COGEN 323718 | 28.52 0.44 -23.43 | 25.38 0.25 -22.36 | 24.75 0.15 -22.85 | 25.08 0.17 -22.83 | 25.01 0.17 -22.83 | 25.10 0.21 -22.27 | 26.45 0.21 -23.56 | 30.75 0.54 -23.52 | 30.03 0.58 -23.02 | 28.67 0.81 -19.43 | 26.61 0.82 -16.87 | 26.22 0.77 -16.84 | 25.68 0.79 -16.38 | 25.67 0.85 -15.81 | 25.60 0.83 -15.99 | 25.67 0.89 -15.46 | 31.62 1.02 -20.01 | 35.62 1.32 -20.68 | 30.66 1.28 -16.03 | 26.78 1.00 -15.90 | 24.73 1.01 -13.53 | 23.62 0.86 -14.26 | 23.59 0.91 -14.19 | 22.82 0.76 -14.99 |
| ASHOKAN____ 23654 | 30.05 0.49 -24.90 | 26.82 0.27 -23.77 | 26.21 0.17 -24.30 | 26.54 0.19 -24.28 | 26.48 0.20 -24.27 | 26.54 0.25 -23.68 | 27.99 0.26 -25.04 | 32.38 0.68 -25.01 | 31.59 0.69 -24.47 | 29.81 0.73 -20.66 | 27.61 0.75 -17.93 | 27.21 0.70 -17.91 | 26.61 0.68 -17.41 | 26.57 0.74 -16.80 | 26.47 0.69 -17.00 | 26.54 0.78 -16.43 | 32.81 0.94 -21.28 | 36.87 1.27 -21.99 | 31.59 1.20 -17.05 | 27.68 0.89 -16.90 | 25.45 0.88 -14.39 | 24.33 0.67 -15.16 | 24.20 0.63 -15.07 | 23.46 0.46 -15.94 |
| ASTORIA_EAST_ENERGY_CC1 323581 | 28.55 0.47 -23.43 | 25.40 0.27 -22.36 | 24.76 0.16 -22.85 | 25.09 0.19 -22.83 | 25.02 0.18 -22.83 | 25.11 0.23 -22.27 | 26.46 0.23 -23.56 | 30.77 0.56 -23.51 | 30.06 0.62 -23.01 | 28.70 0.85 -19.42 | 26.66 0.87 -16.86 | 26.27 0.83 -16.84 | 25.72 0.84 -16.37 | 25.72 0.90 -15.80 | 25.65 0.89 -15.98 | 25.72 0.94 -15.45 | 31.64 1.05 -20.00 | 35.63 1.34 -20.67 | 30.66 1.29 -16.02 | 26.79 1.02 -15.89 | 24.75 1.04 -13.52 | 23.63 0.87 -14.26 | 23.62 0.94 -14.19 | 22.86 0.81 -14.99 |
| ASTORIA_EAST_ENERGY_CC2 323582 | 28.55 0.47 -23.43 | 25.40 0.27 -22.36 | 24.76 0.16 -22.85 | 25.09 0.19 -22.83 | 25.02 0.18 -22.83 | 25.11 0.23 -22.27 | 26.46 0.23 -23.56 | 30.77 0.56 -23.51 | 30.06 0.62 -23.01 | 28.70 0.85 -19.42 | 26.66 0.87 -16.86 | 26.27 0.83 -16.84 | 25.72 0.84 -16.37 | 25.72 0.90 -15.80 | 25.65 0.89 -15.98 | 25.72 0.94 -15.45 | 31.64 1.05 -20.00 | 35.63 1.34 -20.67 | 30.66 1.29 -16.02 | 26.79 1.02 -15.89 | 24.75 1.04 -13.52 | 23.63 0.87 -14.26 | 23.62 0.94 -14.19 | 22.86 0.81 -14.99 |
| ASTORIA_GT2_I 24094 | 28.55 0.47 -23.43 | 25.40 0.27 -22.36 | 24.76 0.16 -22.85 | 25.09 0.19 -22.83 | 25.02 0.18 -22.83 | 25.11 0.23 -22.27 | 26.46 0.23 -23.56 | 30.77 0.56 -23.51 | 30.06 0.62 -23.01 | 28.70 0.85 -19.42 | 26.66 0.87 -16.86 | 26.27 0.83 -16.84 | 25.72 0.84 -16.37 | 25.72 0.90 -15.80 | 25.65 0.89 -15.98 | 25.72 0.94 -15.45 | 31.64 1.05 -20.00 | 35.63 1.34 -20.67 | 30.66 1.29 -16.02 | 26.79 1.02 -15.89 | 24.75 1.04 -13.52 | 23.63 0.87 -14.26 | 23.62 0.94 -14.19 | 22.86 0.81 -14.99 |

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|------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|
| ASTORIA_GT2_2 24095 | 28.55 <u>0.47</u> -23.43 | 25.40 <u>0.27</u> -22.36 | 24.76 <u>0.16</u> -22.85 | 25.09 <u>0.19</u> -22.83 | 25.02 <u>0.18</u> -22.83 | 25.11 <u>0.23</u> -22.27 | 26.46 <u>0.23</u> -23.56 | 30.77 <u>0.56</u> -23.51 | 30.06 <u>0.62</u> -23.01 | 28.70 <u>0.85</u> -19.42 | 26.66 <u>0.87</u> -16.86 | 26.27 <u>0.83</u> -16.84 | 25.72 <u>0.84</u> -16.37 | 25.72 <u>0.90</u> -15.80 | 25.65 <u>0.89</u> -15.98 | 25.72 <u>0.94</u> -15.45 | 31.64 <u>1.05</u> -20.00 | 35.63 <u>1.34</u> -20.67 | 30.66 <u>1.29</u> -16.02 | 26.79 <u>1.02</u> -15.89 | 24.75 <u>1.04</u> -13.52 | 23.63 <u>0.87</u> -14.26 | 23.62 <u>0.94</u> -14.19 | 22.86 <u>0.81</u> -14.99 |
| ASTORIA_GT2_3 24096 | 28.55 <u>0.47</u> -23.43 | 25.40 <u>0.27</u> -22.36 | 24.76 <u>0.16</u> -22.85 | 25.09 <u>0.19</u> -22.83 | 25.02 <u>0.18</u> -22.83 | 25.11 <u>0.23</u> -22.27 | 26.46 <u>0.23</u> -23.56 | 30.77 <u>0.56</u> -23.51 | 30.06 <u>0.62</u> -23.01 | 28.70 <u>0.85</u> -19.42 | 26.66 <u>0.87</u> -16.86 | 26.27 <u>0.83</u> -16.84 | 25.72 <u>0.84</u> -16.37 | 25.72 <u>0.90</u> -15.80 | 25.65 <u>0.89</u> -15.98 | 25.72 <u>0.94</u> -15.45 | 31.64 <u>1.05</u> -20.00 | 35.63 <u>1.34</u> -20.67 | 30.66 <u>1.29</u> -16.02 | 26.79 <u>1.02</u> -15.89 | 24.75 <u>1.04</u> -13.52 | 23.63 <u>0.87</u> -14.26 | 23.62 <u>0.94</u> -14.19 | 22.86 <u>0.81</u> -14.99 |
| ASTORIA_GT2_4 24097 | 28.55 <u>0.47</u> -23.43 | 25.40 <u>0.27</u> -22.36 | 24.76 <u>0.16</u> -22.85 | 25.09 <u>0.19</u> -22.83 | 25.02 <u>0.18</u> -22.83 | 25.11 <u>0.23</u> -22.27 | 26.46 <u>0.23</u> -23.56 | 30.77 <u>0.56</u> -23.51 | 30.06 <u>0.62</u> -23.01 | 28.70 <u>0.85</u> -19.42 | 26.66 <u>0.87</u> -16.86 | 26.27 <u>0.83</u> -16.84 | 25.72 <u>0.84</u> -16.37 | 25.72 <u>0.90</u> -15.80 | 25.65 <u>0.89</u> -15.98 | 25.72 <u>0.94</u> -15.45 | 31.64 <u>1.05</u> -20.00 | 35.63 <u>1.34</u> -20.67 | 30.66 <u>1.29</u> -16.02 | 26.79 <u>1.02</u> -15.89 | 24.75 <u>1.04</u> -13.52 | 23.63 <u>0.87</u> -14.26 | 23.62 <u>0.94</u> -14.19 | 22.86 <u>0.81</u> -14.99 |
| ASTORIA_GT3_1 24098 | 28.55 <u>0.47</u> -23.43 | 25.40 <u>0.27</u> -22.36 | 24.76 <u>0.16</u> -22.85 | 25.09 <u>0.19</u> -22.83 | 25.02 <u>0.18</u> -22.83 | 25.11 <u>0.23</u> -22.27 | 26.46 <u>0.23</u> -23.56 | 30.77 <u>0.56</u> -23.51 | 30.06 <u>0.62</u> -23.01 | 28.70 <u>0.85</u> -19.42 | 26.66 <u>0.87</u> -16.86 | 26.27 <u>0.83</u> -16.84 | 25.72 <u>0.84</u> -16.37 | 25.72 <u>0.90</u> -15.80 | 25.65 <u>0.89</u> -15.98 | 25.72 <u>0.94</u> -15.45 | 31.64 <u>1.05</u> -20.00 | 35.63 <u>1.34</u> -20.67 | 30.66 <u>1.29</u> -16.02 | 26.79 <u>1.02</u> -15.89 | 24.75 <u>1.04</u> -13.52 | 23.63 <u>0.87</u> -14.26 | 23.62 <u>0.94</u> -14.19 | 22.86 <u>0.81</u> -14.99 |
| ASTORIA_GT3_2 24099 | 28.55 <u>0.47</u> -23.43 | 25.40 <u>0.27</u> -22.36 | 24.76 <u>0.16</u> -22.85 | 25.09 <u>0.19</u> -22.83 | 25.02 <u>0.18</u> -22.83 | 25.11 <u>0.23</u> -22.27 | 26.46 <u>0.23</u> -23.56 | 30.77 <u>0.56</u> -23.51 | 30.06 <u>0.62</u> -23.01 | 28.70 <u>0.85</u> -19.42 | 26.66 <u>0.87</u> -16.86 | 26.27 <u>0.83</u> -16.84 | 25.72 <u>0.84</u> -16.37 | 25.72 <u>0.90</u> -15.80 | 25.65 <u>0.89</u> -15.98 | 25.72 <u>0.94</u> -15.45 | 31.64 <u>1.05</u> -20.00 | 35.63 <u>1.34</u> -20.67 | 30.66 <u>1.29</u> -16.02 | 26.79 <u>1.02</u> -15.89 | 24.75 <u>1.04</u> -13.52 | 23.63 <u>0.87</u> -14.26 | 23.62 <u>0.94</u> -14.19 | 22.86 <u>0.81</u> -14.99 |
| ASTORIA_GT3_3 24100 | 28.55 <u>0.47</u> -23.43 | 25.40 <u>0.27</u> -22.36 | 24.76 <u>0.16</u> -22.85 | 25.09 <u>0.19</u> -22.83 | 25.02 <u>0.18</u> -22.83 | 25.11 <u>0.23</u> -22.27 | 26.46 <u>0.23</u> -23.56 | 30.77 <u>0.56</u> -23.51 | 30.06 <u>0.62</u> -23.01 | 28.70 <u>0.85</u> -19.42 | 26.66 <u>0.87</u> -16.86 | 26.27 <u>0.83</u> -16.84 | 25.72 <u>0.84</u> -16.37 | 25.72 <u>0.90</u> -15.80 | 25.65 <u>0.89</u> -15.98 | 25.72 <u>0.94</u> -15.45 | 31.64 <u>1.05</u> | | | | | | | |

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|----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| ASTORIA_GT_13 24227 | 28.53 0.44 -23.43 | 25.39 0.26 -22.36 | 24.75 0.16 -22.85 | 25.09 0.18 -22.83 | 25.01 0.18 -22.83 | 25.11 0.22 -22.27 | 26.47 0.23 -23.56 | 30.79 0.58 -23.52 | 30.07 0.63 -23.02 | 28.73 0.87 -19.43 | 26.68 0.89 -16.87 | 26.30 0.85 -16.84 | 25.75 0.86 -16.38 | 25.75 0.92 -15.81 | 25.67 0.90 -15.99 | 25.75 0.96 -15.46 | 31.67 1.07 -20.01 | 35.65 1.35 -20.68 | 30.70 1.32 -16.03 | 26.82 1.04 -15.90 | 24.78 1.06 -13.53 | 23.64 0.88 -14.26 | 23.62 0.94 -14.19 | 22.84 0.78 -14.99 |
| ASTORIA_GT_5 24106 | 28.56 0.48 -23.43 | 25.41 0.28 -22.36 | 24.76 0.16 -22.85 | 25.10 0.19 -22.83 | 25.02 0.19 -22.83 | 25.12 0.23 -22.27 | 26.47 0.23 -23.56 | 30.78 0.58 -23.51 | 30.07 0.64 -23.01 | 28.72 0.87 -19.42 | 26.68 0.90 -16.86 | 26.29 0.85 -16.84 | 25.74 0.86 -16.37 | 25.74 0.92 -15.80 | 25.67 0.90 -15.98 | 25.74 0.96 -15.45 | 31.67 1.07 -20.00 | 35.65 1.36 -20.67 | 30.70 1.33 -16.02 | 26.81 1.04 -15.89 | 24.77 1.06 -13.52 | 23.64 0.88 -14.26 | 23.64 0.96 -14.19 | 22.88 0.82 -14.99 |
| ASTORIA_GT_7 24107 | 28.56 0.48 -23.43 | 25.41 0.28 -22.36 | 24.76 0.16 -22.85 | 25.10 0.19 -22.83 | 25.02 0.19 -22.83 | 25.12 0.23 -22.27 | 26.47 0.23 -23.56 | 30.78 0.58 -23.51 | 30.07 0.64 -23.01 | 28.72 0.87 -19.42 | 26.68 0.90 -16.86 | 26.29 0.85 -16.84 | 25.74 0.86 -16.37 | 25.74 0.92 -15.80 | 25.67 0.90 -15.98 | 25.74 0.96 -15.45 | 31.67 1.07 -20.00 | 35.65 1.36 -20.67 | 30.70 1.33 -16.02 | 26.81 1.04 -15.89 | 24.77 1.06 -13.52 | 23.64 0.88 -14.26 | 23.64 0.96 -14.19 | 22.88 0.82 -14.99 |
| ASTORIA_GT_8 24108 | 28.56 0.48 -23.43 | 25.41 0.28 -22.36 | 24.76 0.16 -22.85 | 25.10 0.19 -22.83 | 25.02 0.19 -22.83 | 25.12 0.23 -22.27 | 26.47 0.23 -23.56 | 30.78 0.58 -23.51 | 30.07 0.64 -23.01 | 28.72 0.87 -19.42 | 26.68 0.90 -16.86 | 26.29 0.85 -16.84 | 25.74 0.86 -16.37 | 25.74 0.92 -15.80 | 25.67 0.90 -15.98 | 25.74 0.96 -15.45 | 31.67 1.07 -20.00 | 35.65 1.36 -20.67 | 30.70 1.33 -16.02 | 26.81 1.04 -15.89 | 24.77 1.06 -13.52 | 23.64 0.88 -14.26 | 23.64 0.96 -14.19 | 22.88 0.82 -14.99 |
| ASTORIA___2 24149 | 28.55 0.47 -23.43 | 25.40 0.27 -22.36 | 24.76 0.16 -22.85 | 25.09 0.19 -22.83 | 25.02 0.18 -22.83 | 25.11 0.23 -22.27 | 26.46 0.23 -23.56 | 30.77 0.56 -23.51 | 30.06 0.62 -23.01 | 28.70 0.85 -19.42 | 26.66 0.87 -16.86 | 26.27 0.83 -16.84 | 25.72 0.84 -16.37 | 25.72 0.90 -15.80 | 25.65 0.89 -15.98 | 25.72 0.94 -15.45 | 31.64 1.05 -20.00 | 35.63 1.34 -20.67 | 30.66 1.29 -16.02 | 26.79 1.02 -15.89 | 24.75 1.04 -13.52 | 23.63 0.87 -14.26 | 23.62 0.94 -14.19 | 22.86 0.81 -14.99 |
| ASTORIA___3 23516 | 28.53 0.44 -23.43 | 25.39 0.26 -22.36 | 24.75 0.16 -22.85 | 25.09 0.18 -22.83 | 25.01 0.18 -22.83 | 25.11 0.22 -22.27 | 26.47 0.23 -23.56 | 30.79 0.58 -23.52 | 30.07 0.63 -23.02 | 28.73 0.87 -19.43 | 26.68 0.89 -16.87 | 26.30 0.85 -16.84 | 25.75 0.86 -16.38 | 25.75 0.92 -15.81 | 25.67 0.90 -15.99 | 25.75 0.96 -15.46 | 31.67 1.07 -20.01 | 35.65 1.35 -20.68 | 30.70 1.32 -16.03 | 26.82 1.04 -15.90 | 24.78 1.06 -13.53 | 23.64 0.88 -14.26 | 23.62 0.94 -14.19 | 22.84 0.78 -14.99 |
| ASTORIA___4 23517 | 28.53 0.44 -23.43 | 25.39 0.26 -22.36 | 24.75 0.16 -22.85 | 25.09 0.18 -22.83 | 25.01 0.18 -22.83 | 25.11 0.22 -22.27 | 26.47 0.23 -23.56 | 30.79 0.58 -23.52 | 30.07 0.63 -23.02 | 28.73 0.87 -19.43 | 26.68 0.89 -16.87 | 26.30 0.85 -16.84 | 25.75 0.86 -16.38 | 25.75 0.92 -15.81 | 25.67 0.90 -15.99 | 25.75 0.96 -15.46 | 31.67 1.07 -20.01 | 35.65 1.35 -20.68 | 30.70 1.32 -16.03 | 26.82 1.04 -15.90 | 24.78 1.06 -13.53 | 23.64 0.88 -14.26 | 23.62 0.94 -14.19 | 22.84 0.78 -14.99 |
| ASTORIA___5 23518 | 28.53 0.44 -23.43 | 25.39 0.26 -22.36 | 24.75 0.16 -22.85 | 25.09 0.18 -22.83 | 25.01 0.18 -22.83 | 25.11 0.22 -22.27 | 26.47 0.23 -23.56 | 30.79 0.58 -23.52 | 30.07 0.63 -23.02 | 28.73 0.87 -19.43 | 26.68 0.89 -16.87 | 26.30 0.85 -16.84 | 25.75 0.86 -16.38 | 25.75 0.92 -15.81 | 25.67 0.90 -15.99 | 25.75 0.96 -15.46 | 31.67 1.07 -20.01 | 35.65 1.35 -20.68 | 30.70 1.32 -16.03 | 26.82 1.04 -15.90 | 24.78 1.06 -13.53 | 23.64 0.88 -14.26 | 23.62 0.94 -14.19 | 22.84 0.78 -14.99 |
| AST_ENERGY_2_CC3 323677 | 28.48 0.40 -23.42 | 25.37 0.24 -22.35 | 24.74 0.14 -22.85 | 25.07 0.17 -22.83 | 25.00 0.17 -22.83 | 25.10 0.22 -22.27 | 26.47 0.23 -23.55 | 30.81 0.60 -23.52 | 30.08 0.64 -23.02 | 28.72 0.86 -19.43 | 26.70 0.91 -16.87 | 26.32 0.88 -16.84 | 25.77 0.88 -16.37 | 25.75 0.93 -15.80 | 25.68 0.91 -15.99 | 25.75 0.97 -15.46 | 31.68 1.08 -20.01 | 35.66 1.36 -20.68 | 30.71 1.33 -16.03 | 26.82 1.04 -15.90 | 24.82 1.10 -13.53 | 23.68 0.92 -14.25 | 23.61 0.93 -14.18 | 22.80 0.75 -14.99 |
| AST_ENERGY_2_CC4 323678 | 28.48 0.40 -23.42 | 25.37 0.24 -22.35 | 24.74 0.14 -22.85 | 25.07 0.17 -22.83 | 25.00 0.17 -22.83 | 25.10 0.22 -22.27 | 26.47 0.23 -23.55 | 30.81 0.60 -23.52 | 30.08 0.64 -23.02 | 28.72 0.86 -19.43 | 26.70 0.91 -16.87 | 26.32 0.88 -16.84 | 25.77 0.88 -16.37 | 25.75 0.93 -15.80 | 25.68 0.91 -15.99 | 25.75 0.97 -15.46 | 31.68 1.08 -20.01 | 35.66 1.36 -20.68 | 30.71 1.33 -16.03 | 26.82 1.04 -15.90 | 24.82 1.10 -13.53 | 23.68 0.92 -14.25 | 23.61 0.93 -14.18 | 22.80 0.75 -14.99 |
| ATHENS_STG_1 23668 | 30.93 0.26 -26.01 | 27.76 0.16 -24.83 | 27.22 0.10 -25.38 | 27.55 0.12 -25.36 | 27.47 0.11 -25.35 | 27.50 0.15 -24.74 | 28.99 0.15 -26.16 | 33.19 0.37 -26.12 | 32.38 0.39 -25.57 | 30.53 0.52 -21.58 | 28.21 0.55 -18.73 | 27.84 0.53 -18.71 | 27.24 0.54 -18.19 | 27.14 0.57 -17.55 | 27.09 0.55 -17.76 | 27.08 0.59 -17.17 | 33.49 0.67 -22.23 | 37.46 0.87 -22.97 | 31.99 0.84 -17.81 | 28.18 0.64 -17.66 | 25.88 0.66 -15.03 | 24.87 0.54 -15.83 | 24.78 0.54 -15.75 | 24.15 0.44 -16.65 |
| ATHENS_STG_2 23670 | 30.93 0.26 -26.01 | 27.76 0.16 -24.83 | 27.22 0.10 -25.38 | 27.55 0.12 -25.36 | 27.47 0.11 -25.35 | 27.50 0.15 -24.74 | 28.99 0.15 -26.16 | 33.19 0.37 -26.12 | 32.38 0.39 -25.57 | 30.53 0.52 -21.58 | 28.21 0.55 -18.73 | 27.84 0.53 -18.71 | 27.24 0.54 -18.19 | 27.14 0.57 -17.55 | 27.09 0.55 -17.76 | 27.08 0.59 -17.17 | 33.49 0.67 -22.23 | 37.46 0.87 -22.97 | 31.99 0.84 -17.81 | 28.18 0.64 -17.66 | 25.88 0.66 -15.03 | 24.87 0.54 -15.83 | 24.78 0.54 -15.75 | 24.15 0.44 -16.65 |
| ATHENS_STG_3 23677 | 30.93 0.26 -26.01 | 27.76 0.16 -24.83 | 27.22 0.10 -25.38 | 27.55 0.12 -25.36 | 27.47 0.11 -25.35 | 27.50 0.15 -24.74 | 28.99 0.15 -26.16 | 33.19 0.37 -26.12 | 32.38 0.39 -25.57 | 30.53 0.52 -21.58 | 28.21 0.55 -18.73 | 27.84 0.53 -18.71 | 27.24 0.54 -18.19 | 27.14 0.57 -17.55 | 27.09 0.55 -17.76 | 27.08 0.59 -17.17 | 33.49 0.67 -22.23 | 37.46 0.87 -22.97 | 31.99 0.84 -17.81 | 28.18 0.64 -17.66 | 25.88 0.66 -15.03 | 24.87 0.54 -15.83 | 24.78 0.54 -15.75 | 24.15 0.44 -16.65 |
| AUBURN___LFGE 323710 | 7.62 0.00 -2.96 | 5.60 -0.01 -2.83 | 4.63 -0.01 -2.89 | 4.96 0.00 -2.89 | 4.89 0.00 -2.89 | 5.44 0.01 -2.82 | 5.68 0.01 -2.98 | 9.73 0.06 -2.98 | 9.39 0.06 -2.91 | 10.99 0.10 -2.46 | 11.20 0.14 -2.14 | 10.87 0.14 -2.13 | 10.69 0.10 -2.07 | 11.12 0.10 -2.00 | 10.90 0.10 -2.02 | 11.41 0.12 -1.96 | 13.29 0.17 -2.53 | 16.51 0.27 -2.62 | 15.61 0.24 -2.03 | 12.06 0.16 -2.01 | 12.07 0.16 -1.71 | 10.39 0.08 -1.80 | 10.35 0.06 -1.79 | 9.07 0.11 -1.90 |
| BABYLON_RES_REC 323704 | 37.76 0.48 -32.63 | 33.57 0.28 -30.51 | 29.15 0.17 -27.24 | 29.10 0.20 -26.82 | 29.52 0.20 -27.31 | 31.55 0.26 -28.68 | 33.78 0.27 -30.84 | 38.04 0.69 -30.66 | 39.39 0.73 -32.24 | 40.11 0.98 -30.70 | 38.60 1.03 -28.65 | 41.61 0.95 -32.06 | 40.97 0.99 -31.47 | 40.15 1.05 -30.07 | 39.51 1.02 -29.71 | 39.45 1.09 -29.03 | 40.40 1.19 -28.62 | 49.44 1.48 -34.34 | 41.91 1.45 -27.11 | 39.94 1.12 -28.94 | 38.33 1.20 -26.94 | 39.20 0.99 -29.71 | 34.84 1.00 -25.34 | 33.36 0.83 -25.46 |

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|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BARRETT_IC_1 23704 | 37.74 0.46 -32.63 | 33.56 0.27 -30.51 | 29.15 0.17 -27.24 | 29.09 0.19 -26.82 | 29.51 0.19 -27.31 | 31.54 0.25 -28.68 | 33.78 0.26 -30.84 | 38.02 0.66 -30.66 | 39.35 0.69 -32.24 | 40.06 0.93 -30.70 | 38.52 0.95 -28.65 | 41.53 0.88 -32.06 | 40.88 0.90 -31.47 | 40.06 0.97 -30.07 | 39.43 0.94 -29.71 | 39.36 1.00 -29.03 | 40.30 1.09 -28.62 | 49.35 1.39 -34.34 | 41.80 1.35 -27.11 | 39.86 1.04 -28.94 | 38.24 1.11 -26.94 | 39.12 0.91 -29.71 | 34.78 0.94 -25.34 | 33.31 0.78 -25.46 |
| BARRETT_IC_10 23701 | 37.74 0.46 -32.63 | 33.56 0.27 -30.51 | 29.15 0.17 -27.24 | 29.09 0.19 -26.82 | 29.51 0.19 -27.31 | 31.54 0.25 -28.68 | 33.78 0.26 -30.84 | 38.02 0.66 -30.66 | 39.35 0.69 -32.24 | 40.06 0.93 -30.70 | 38.52 0.95 -28.65 | 41.53 0.88 -32.06 | 40.88 0.90 -31.47 | 40.06 0.97 -30.07 | 39.43 0.94 -29.71 | 39.36 1.00 -29.03 | 40.30 1.09 -28.62 | 49.35 1.39 -34.34 | 41.80 1.35 -27.11 | 39.86 1.04 -28.94 | 38.24 1.11 -26.94 | 39.12 0.91 -29.71 | 34.78 0.94 -25.34 | 33.31 0.78 -25.46 |
| BARRETT_IC_11 23702 | 37.74 0.46 -32.63 | 33.56 0.27 -30.51 | 29.15 0.17 -27.24 | 29.09 0.19 -26.82 | 29.51 0.19 -27.31 | 31.54 0.25 -28.68 | 33.78 0.26 -30.84 | 38.02 0.66 -30.66 | 39.35 0.69 -32.24 | 40.06 0.93 -30.70 | 38.52 0.95 -28.65 | 41.53 0.88 -32.06 | 40.88 0.90 -31.47 | 40.06 0.97 -30.07 | 39.43 0.94 -29.71 | 39.36 1.00 -29.03 | 40.30 1.09 -28.62 | 49.35 1.39 -34.34 | 41.80 1.35 -27.11 | 39.86 1.04 -28.94 | 38.24 1.11 -26.94 | 39.12 0.91 -29.71 | 34.78 0.94 -25.34 | 33.31 0.78 -25.46 |
| BARRETT_IC_12 23703 | 37.74 0.46 -32.63 | 33.56 0.27 -30.51 | 29.15 0.17 -27.24 | 29.09 0.19 -26.82 | 29.51 0.19 -27.31 | 31.54 0.25 -28.68 | 33.78 0.26 -30.84 | 38.02 0.66 -30.66 | 39.35 0.69 -32.24 | 40.06 0.93 -30.70 | 38.52 0.95 -28.65 | 41.53 0.88 -32.06 | 40.88 0.90 -31.47 | 40.06 0.97 -30.07 | 39.43 0.94 -29.71 | 39.36 1.00 -29.03 | 40.30 1.09 -28.62 | 49.35 1.39 -34.34 | 41.80 1.35 -27.11 | 39.86 1.04 -28.94 | 38.24 1.11 -26.94 | 39.12 0.91 -29.71 | 34.78 0.94 -25.34 | 33.31 0.78 -25.46 |
| BARRETT_IC_2 23705 | 37.74 0.46 -32.63 | 33.56 0.27 -30.51 | 29.15 0.17 -27.24 | 29.09 0.19 -26.82 | 29.51 0.19 -27.31 | 31.54 0.25 -28.68 | 33.78 0.26 -30.84 | 38.02 0.66 -30.66 | 39.35 0.69 -32.24 | 40.06 0.93 -30.70 | 38.52 0.95 -28.65 | 41.53 0.88 -32.06 | 40.88 0.90 -31.47 | 40.06 0.97 -30.07 | 39.43 0.94 -29.71 | 39.36 1.00 -29.03 | 40.30 1.09 -28.62 | 49.35 1.39 -34.34 | 41.80 1.35 -27.11 | 39.86 1.04 -28.94 | 38.24 1.11 -26.94 | 39.12 0.91 -29.71 | 34.78 0.94 -25.34 | 33.31 0.78 -25.46 |
| BARRETT_IC_3 23706 | 37.74 0.46 -32.63 | 33.56 0.27 -30.51 | 29.15 0.17 -27.24 | 29.09 0.19 -26.82 | 29.51 0.19 -27.31 | 31.54 0.25 -28.68 | 33.78 0.26 -30.84 | 38.02 0.66 -30.66 | 39.35 0.69 -32.24 | 40.06 0.93 -30.70 | 38.52 0.95 -28.65 | 41.53 0.88 -32.06 | 40.88 0.90 -31.47 | 40.06 0.97 -30.07 | 39.43 0.94 -29.71 | 39.36 1.00 -29.03 | 40.30 1.09 -28.62 | 49.35 1.39 -34.34 | 41.80 1.35 -27.11 | 39.86 1.04 -28.94 | 38.24 1.11 -26.94 | 39.12 0.91 -29.71 | 34.78 0.94 -25.34 | 33.31 0.78 -25.46 |
| BARRETT_IC_4 23707 | 37.74 0.46 -32.63 | 33.56 0.27 -30.51 | 29.15 0.17 -27.24 | 29.09 0.19 -26.82 | 29.51 0.19 -27.31 | 31.54 0.25 -28.68 | 33.78 0.26 -30.84 | 38.02 0.66 -30.66 | 39.35 0.69 -32.24 | 40.06 0.93 -30.70 | 38.52 0.95 -28.65 | 41.53 0.88 -32.06 | 40.88 0.90 -31.47 | 40.06 0.97 -30.07 | 39.43 0.94 -29.71 | 39.36 1.00 -29.03 | 40.30 1.09 -28.62 | 49.35 1.39 -34.34 | 41.80 1.35 -27.11 | 39.86 1.04 -28.94 | 3 | | | |

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|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BAYONEEC___CTG10 323750 | 28.49 0.41 -23.42 | 25.38 0.24 -22.35 | 24.74 0.15 -22.85 | 25.08 0.17 -22.83 | 25.00 0.17 -22.83 | 25.10 0.22 -22.27 | 26.47 0.24 -23.55 | 30.83 0.62 -23.52 | 30.10 0.66 -23.02 | 28.75 0.89 -19.43 | 26.72 0.93 -16.87 | 26.33 0.89 -16.84 | 25.78 0.89 -16.37 | 25.77 0.95 -15.80 | 25.69 0.92 -15.99 | 25.77 0.99 -15.46 | 31.70 1.10 -20.01 | 35.70 1.40 -20.68 | 30.75 1.37 -16.03 | 26.85 1.07 -15.90 | 24.82 1.10 -13.53 | 23.67 0.91 -14.25 | 23.60 0.92 -14.18 | 22.80 0.74 -14.99 |
| BAYONEEC___CTG2 323683 | 28.49 0.41 -23.42 | 25.38 0.24 -22.35 | 24.74 0.15 -22.85 | 25.08 0.17 -22.83 | 25.00 0.17 -22.83 | 25.10 0.22 -22.27 | 26.47 0.24 -23.55 | 30.83 0.62 -23.52 | 30.10 0.66 -23.02 | 28.75 0.89 -19.43 | 26.72 0.93 -16.87 | 26.33 0.89 -16.84 | 25.78 0.89 -16.37 | 25.77 0.95 -15.80 | 25.69 0.92 -15.99 | 25.77 0.99 -15.46 | 31.70 1.10 -20.01 | 35.70 1.40 -20.68 | 30.75 1.37 -16.03 | 26.85 1.07 -15.90 | 24.82 1.10 -13.53 | 23.67 0.91 -14.25 | 23.60 0.92 -14.18 | 22.80 0.74 -14.99 |
| BAYONEEC___CTG3 323684 | 28.49 0.41 -23.42 | 25.38 0.24 -22.35 | 24.74 0.15 -22.85 | 25.08 0.17 -22.83 | 25.00 0.17 -22.83 | 25.10 0.22 -22.27 | 26.47 0.24 -23.55 | 30.83 0.62 -23.52 | 30.10 0.66 -23.02 | 28.75 0.89 -19.43 | 26.72 0.93 -16.87 | 26.33 0.89 -16.84 | 25.78 0.89 -16.37 | 25.77 0.95 -15.80 | 25.69 0.92 -15.99 | 25.77 0.99 -15.46 | 31.70 1.10 -20.01 | 35.70 1.40 -20.68 | 30.75 1.37 -16.03 | 26.85 1.07 -15.90 | 24.82 1.10 -13.53 | 23.67 0.91 -14.25 | 23.60 0.92 -14.18 | 22.80 0.74 -14.99 |
| BAYONEEC___CTG4 323685 | 28.49 0.41 -23.42 | 25.38 0.24 -22.35 | 24.74 0.15 -22.85 | 25.08 0.17 -22.83 | 25.00 0.17 -22.83 | 25.10 0.22 -22.27 | 26.47 0.24 -23.55 | 30.83 0.62 -23.52 | 30.10 0.66 -23.02 | 28.75 0.89 -19.43 | 26.72 0.93 -16.87 | 26.33 0.89 -16.84 | 25.78 0.89 -16.37 | 25.77 0.95 -15.80 | 25.69 0.92 -15.99 | 25.77 0.99 -15.46 | 31.70 1.10 -20.01 | 35.70 1.40 -20.68 | 30.75 1.37 -16.03 | 26.85 1.07 -15.90 | 24.82 1.10 -13.53 | 23.67 0.91 -14.25 | 23.60 0.92 -14.18 | 22.80 0.74 -14.99 |
| BAYONEEC___CTG5 323686 | 28.49 0.41 -23.42 | 25.38 0.24 -22.35 | 24.74 0.15 -22.85 | 25.08 0.17 -22.83 | 25.00 0.17 -22.83 | 25.10 0.22 -22.27 | 26.47 0.24 -23.55 | 30.83 0.62 -23.52 | 30.10 0.66 -23.02 | 28.75 0.89 -19.43 | 26.72 0.93 -16.87 | 26.33 0.89 -16.84 | 25.78 0.89 -16.37 | 25.77 0.95 -15.80 | 25.69 0.92 -15.99 | 25.77 0.99 -15.46 | 31.70 1.10 -20.01 | 35.70 1.40 -20.68 | 30.75 1.37 -16.03 | 26.85 1.07 -15.90 | 24.82 1.10 -13.53 | 23.67 0.91 -14.25 | 23.60 0.92 -14.18 | 22.80 0.74 -14.99 |
| BAYONEEC___CTG6 323687 | 28.49 0.41 -23.42 | 25.38 0.24 -22.35 | 24.74 0.15 -22.85 | 25.08 0.17 -22.83 | 25.00 0.17 -22.83 | 25.10 0.22 -22.27 | 26.47 0.24 -23.55 | 30.83 0.62 -23.52 | 30.10 0.66 -23.02 | 28.75 0.89 -19.43 | 26.72 0.93 -16.87 | 26.33 0.89 -16.84 | 25.78 0.89 -16.37 | 25.77 0.95 -15.80 | 25.69 0.92 -15.99 | 25.77 0.99 -15.46 | 31.70 1.10 -20.01 | 35.70 1.40 -20.68 | 30.75 1.37 -16.03 | 26.85 1.07 -15.90 | 24.82 1.10 -13.53 | 23.67 0.91 -14.25 | 23.60 0.92 -14.18 | 22.80 0.74 -14.99 |
| BAYONEEC___CTG7 323688 | 28.49 0.41 -23.42 | 25.38 0.24 -22.35 | 24.74 0.15 -22.85 | 25.08 0.17 -22.83 | 25.00 0.17 -22.83 | 25.10 0.22 -22.27 | 26.47 0.24 -23.55 | 30.83 0.62 -23.52 | 30.10 0.66 -23.02 | 28.75 0.89 -19.43 | 26.72 0.93 -16.87 | 26.33 0.89 -16.84 | 25.78 0.89 -16.37 | 25.77 0.95 -15.80 | 25.69 0.92 -15.99 | 25.77 0.99 -15.46 | 31.70 1.10 -20.01 | 35.70 1.40 -20.68 | 30.75 1.37 -16.03 | 26.85 1.07 -15.90 | 24.82 1.10 -13.53 | 23.67 0.91 -14.25 | 23.60 0.92 -14.18 | 22.80 0.74 -14.99 |
| BAYONEEC___CTG8 323689 | 28.49 0.41 -23.42 | 25.38 0.24 -22.35 | 24.74 0.15 -22.85 | 25.08 0.17 -22.83 | 25.00 0.17 -22.83 | 25.10 0.22 -22.27 | 26.47 0.24 -23.55 | 30.83 0.62 -23.52 | 30.10 0.66 -23.02 | 28.75 0.89 -19.43 | 26.72 0.93 -16.87 | 26.33 0.89 -16.84 | 25.78 0.89 -16.37 | 25.77 0.95 -15.80 | 25.69 0.92 -15.99 | 25.77 0.99 -15.46 | 31.70 1.10 -20.01 | 35.70 1.40 -20.68 | 30.75 1.37 -16.03 | 26.85 1.07 -15.90 | 24.82 1.10 -13.53 | 23.67 0.91 -14.25 | 23.60 0.92 -14.18 | 22.80 0.74 -14.99 |
| BAYONEEC___CTG9 323749 | 28.49 0.41 -23.42 | 25.38 0.24 -22.35 | 24.74 0.15 -22.85 | 25.08 0.17 -22.83 | 25.00 0.17 -22.83 | 25.10 0.22 -22.27 | 26.47 0.24 -23.55 | 30.83 0.62 -23.52 | 30.10 0.66 -23.02 | 28.75 0.89 -19.43 | 26.72 0.93 -16.87 | 26.33 0.89 -16.84 | 25.78 0.89 -16.37 | 25.77 0.95 -15.80 | 25.69 0.92 -15.99 | 25.77 0.99 -15.46 | 31.70 1.10 -20.01 | 35.70 1.40 -20.68 | 30.75 1.37 -16.03 | 26.85 1.07 -15.90 | 24.82 1.10 -13.53 | 23.67 0.91 -14.25 | 23.60 0.92 -14.18 | 22.80 0.74 -14.99 |
| BEACON___LESR 323632 | 35.02 0.29 -30.07 | 31.65 0.18 -28.70 | 31.19 0.11 -29.34 | 31.52 0.13 -29.31 | 31.44 0.13 -29.31 | 31.38 0.17 -28.59 | 33.10 0.17 -30.24 | 37.30 0.42 -30.20 | 36.36 0.39 -29.55 | 33.87 0.50 -24.94 | 31.12 0.54 -21.66 | 30.75 0.52 -21.62 | 30.05 0.51 -21.02 | 29.85 0.54 -20.29 | 29.84 0.53 -20.53 | 29.75 0.58 -19.84 | 36.95 0.67 -25.69 | 41.05 0.88 -26.55 | 34.78 0.85 -20.58 | 30.92 0.62 -20.41 | 28.19 0.63 -17.37 | 27.32 0.51 -18.30 | 27.20 0.50 -18.20 | 26.69 0.38 -19.25 |
| BEAVER RIVER___HYD 24048 | 5.15 0.04 -0.46 | 3.24 0.02 -0.44 | 2.19 0.00 -0.45 | 2.52 0.00 -0.45 | 2.45 0.00 -0.45 | 3.05 0.00 -0.44 | 3.16 0.01 -0.46 | 7.24 0.08 -0.46 | 6.94 0.06 -0.45 | 9.30 0.22 -0.65 | 9.61 0.25 -0.44 | 9.40 0.25 -0.55 | 9.05 0.21 -0.32 | 9.65 0.25 -0.37 | 9.50 0.25 -0.46 | 9.88 0.25 -0.30 | 11.25 0.26 -0.39 | 14.38 0.35 -0.41 | 14.02 0.36 -0.32 | 10.38 0.18 -0.31 | 10.65 0.19 -0.27 | 9.00 0.21 -0.28 | 8.99 0.21 -0.28 | 7.53 0.17 -0.30 |
| BEEBEE_GT_13 23619 | 7.42 -0.14 -2.91 | 5.46 -0.09 -2.77 | 4.53 -0.05 -2.84 | 4.86 -0.05 -2.83 | 4.79 -0.05 -2.83 | 5.32 -0.06 -2.76 | 5.55 -0.05 -2.92 | 9.49 -0.12 -2.92 | 9.20 -0.08 -2.86 | 10.72 -0.12 -2.41 | 10.93 -0.08 -2.09 | 10.62 -0.07 -2.09 | 10.46 -0.09 -2.03 | 10.88 -0.10 -1.96 | 10.66 -0.10 -1.98 | 11.17 -0.07 -1.92 | 13.03 -0.04 -2.48 | 16.21 0.03 -2.57 | 15.27 -0.07 -1.99 | 11.85 -0.01 -1.97 | 11.82 -0.05 -1.68 | 10.14 -0.14 -1.77 | 10.09 -0.16 -1.76 | 8.83 -0.09 -1.86 |
| BETHLEHEM___GRP 23843 | 35.07 0.24 -30.18 | 31.72 0.14 -28.80 | 31.28 0.09 -29.45 | 31.60 0.11 -29.42 | 31.53 0.11 -29.41 | 31.45 0.14 -28.69 | 33.17 0.14 -30.35 | 37.30 0.31 -30.31 | 36.35 0.26 -29.66 | 33.80 0.34 -25.03 | 31.02 0.37 -21.73 | 30.66 0.35 -21.70 | 29.96 0.35 -21.10 | 29.76 0.37 -20.36 | 29.74 0.36 -20.60 | 29.63 0.39 -19.92 | 36.82 0.44 -25.78 | 40.85 0.59 -26.64 | 34.57 0.57 -20.66 | 30.78 0.42 -20.48 | 28.05 0.43 -17.43 | 27.23 0.36 -18.37 | 27.12 0.36 -18.27 | 26.66 0.28 -19.32 |
| BETHLEHEM___GS1 323560 | 35.07 0.24 -30.18 | 31.72 0.14 -28.80 | 31.28 0.09 -29.45 | 31.60 0.11 -29.42 | 31.53 0.11 -29.41 | 31.45 0.14 -28.69 | 33.17 0.14 -30.35 | 37.30 0.31 -30.31 | 36.35 0.26 -29.66 | 33.80 0.34 -25.03 | 31.02 0.37 -21.73 | 30.66 0.35 -21.70 | 29.96 0.35 -21.10 | 29.76 0.37 -20.36 | 29.74 0.36 -20.60 | 29.63 0.39 -19.92 | 36.82 0.44 -25.78 | 40.85 0.59 -26.64 | 34.57 0.57 -20.66 | 30.78 0.42 -20.48 | 28.05 0.43 -17.43 | 27.23 0.36 -18.37 | 27.12 0.36 -18.27 | 26.66 0.28 -19.32 |
| BETHLEHEM___GS2 323561 | 35.07 0.24 -30.18 | 31.72 0.14 -28.80 | 31.28 0.09 -29.45 | 31.60 0.11 -29.42 | 31.53 0.11 -29.41 | 31.45 0.14 -28.69 | 33.17 0.14 -30.35 | 37.30 0.31 -30.31 | 36.35 0.26 -29.66 | 33.80 0.34 -25.03 | 31.02 0.37 -21.73 | 30.66 0.35 -21.70 | 29.96 0.35 -21.10 | 29.76 0.37 -20.36 | 29.74 0.36 -20.60 | 29.63 0.39 -19.92 | 36.82 0.44 -25.78 | 40.85 0.59 -26.64 | 34.57 0.57 -20.66 | 30.78 0.42 -20.48 | 28.05 0.43 -17.43 | 27.23 0.36 -18.37 | 27.12 0.36 -18.27 | 26.66 0.28 -19.32 |

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|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BETHLEHEM___GS3 323562 | 35.07 0.24 -30.18 | 31.72 0.14 -28.80 | 31.28 0.09 -29.45 | 31.60 0.11 -29.42 | 31.53 0.11 -29.41 | 31.45 0.14 -28.69 | 33.17 0.14 -30.35 | 37.30 0.31 -30.31 | 36.35 0.26 -29.66 | 33.80 0.34 -25.03 | 31.02 0.37 -21.73 | 30.66 0.35 -21.70 | 29.96 0.35 -21.10 | 29.76 0.37 -20.36 | 29.74 0.36 -20.60 | 29.63 0.39 -19.92 | 36.82 0.44 -25.78 | 40.85 0.59 -26.64 | 34.57 0.57 -20.66 | 30.78 0.42 -20.48 | 28.05 0.43 -17.43 | 27.23 0.36 -18.37 | 27.12 0.36 -18.27 | 26.66 0.28 -19.32 |
| BETHLEHEM___STEEL 23779 | 8.49 -0.18 -4.01 | 6.50 -0.11 -3.83 | 5.61 -0.05 -3.92 | 5.94 -0.05 -3.91 | 5.87 -0.05 -3.91 | 6.38 -0.06 -3.82 | 6.64 -0.08 -4.04 | 10.52 -0.21 -4.03 | 10.22 -0.15 -3.95 | 11.52 -0.24 -3.33 | 11.64 -0.17 -2.89 | 11.33 -0.15 -2.89 | 11.18 -0.14 -2.81 | 11.53 -0.20 -2.71 | 11.34 -0.18 -2.74 | 11.86 -0.12 -2.65 | 13.91 -0.12 -3.43 | 17.10 -0.07 -3.54 | 15.90 -0.19 -2.75 | 12.59 -0.02 -2.72 | 12.41 -0.10 -2.32 | 10.76 -0.19 -2.44 | 10.71 -0.22 -2.43 | 9.51 -0.12 -2.57 |
| BETHPAGE_CC_5 323564 | 37.73 0.44 -32.63 | 33.55 0.26 -30.51 | 29.14 0.16 -27.24 | 29.08 0.19 -26.82 | 29.51 0.18 -27.31 | 31.53 0.24 -28.68 | 33.77 0.25 -30.84 | 38.00 0.65 -30.66 | 39.34 0.68 -32.24 | 40.04 0.91 -30.70 | 38.53 0.96 -28.65 | 41.54 0.89 -32.06 | 40.90 0.92 -31.47 | 40.07 0.97 -30.07 | 39.44 0.95 -29.71 | 39.36 1.01 -29.03 | 40.29 1.08 -28.62 | 49.32 1.36 -34.34 | 41.79 1.33 -27.11 | 39.87 1.05 -28.94 | 38.25 1.12 -26.94 | 39.13 0.92 -29.71 | 34.78 0.94 -25.34 | 33.31 0.78 -25.46 |
| BIGTREE_115_KV_TB2_REV_LBMP_A 345034 | 8.57 -0.15 -4.07 | 6.57 -0.09 -3.88 | 5.67 -0.03 -3.97 | 6.00 -0.03 -3.96 | 5.93 -0.04 -3.96 | 6.44 -0.04 -3.87 | 6.70 -0.07 -4.09 | 10.61 -0.16 -4.08 | 10.31 -0.11 -4.00 | 11.63 -0.18 -3.37 | 11.74 -0.11 -2.93 | 11.43 -0.09 -2.92 | 11.28 -0.08 -2.84 | 11.64 -0.13 -2.74 | 11.44 -0.11 -2.78 | 11.95 -0.06 -2.68 | 14.03 -0.03 -3.47 | 17.25 0.04 -3.59 | 16.05 -0.08 -2.78 | 12.70 0.06 -2.76 | 12.52 -0.02 -2.35 | 10.85 -0.13 -2.47 | 10.80 -0.16 -2.46 | 9.60 -0.07 -2.60 |
| BINGHAMTON___COGEN 23790 | 12.33 0.04 -7.64 | 10.09 0.02 -7.29 | 9.21 0.02 -7.45 | 9.54 0.02 -7.45 | 9.47 0.02 -7.45 | 9.91 0.03 -7.26 | 10.39 0.03 -7.68 | 14.44 0.07 -7.67 | 14.01 0.08 -7.51 | 14.89 0.13 -6.34 | 14.59 0.17 -5.50 | 14.26 0.16 -5.49 | 14.02 0.16 -5.34 | 14.34 0.16 -5.15 | 14.15 0.16 -5.22 | 14.55 0.19 -5.04 | 17.36 0.24 -6.53 | 20.73 0.37 -6.74 | 18.89 0.32 -5.23 | 15.33 0.26 -5.18 | 14.86 0.25 -4.41 | 13.32 0.16 -4.65 | 13.27 0.15 -4.62 | 12.09 0.13 -4.89 |
| BLACK RIVER___HYD 24047 | 5.63 0.05 -0.92 | 3.69 0.03 -0.88 | 2.64 0.00 -0.90 | 2.97 0.00 -0.90 | 2.91 0.00 -0.90 | 3.50 0.01 -0.88 | 3.63 0.02 -0.93 | 7.74 0.12 -0.93 | 7.43 0.10 -0.91 | 9.68 0.29 -0.96 | 9.99 0.33 -0.74 | 9.76 0.34 -0.82 | 9.45 0.29 -0.65 | 10.02 0.33 -0.67 | 9.85 0.33 -0.73 | 10.30 0.36 -0.61 | 11.78 0.40 -0.79 | 14.98 0.55 -0.82 | 14.52 0.55 -0.63 | 10.81 0.30 -0.63 | 11.04 0.32 -0.53 | 9.37 0.30 -0.56 | 9.35 0.29 -0.56 | 7.90 0.24 -0.59 |
| BLISS_WT_PWR 323608 | 8.70 -0.25 -4.29 | 6.73 -0.15 -4.10 | 5.86 -0.07 -4.19 | 6.18 -0.08 -4.18 | 6.11 -0.08 -4.18 | 6.60 -0.09 -4.08 | 6.88 -0.12 -4.32 | 10.71 -0.29 -4.31 | 10.40 -0.24 -4.22 | 11.65 -0.34 -3.56 | 11.74 -0.28 -3.09 | 11.44 -0.25 -3.09 | 11.29 -0.23 -3.00 | 11.63 -0.29 -2.90 | 11.45 -0.26 -2.93 | 11.95 -0.21 -2.83 | 14.03 -0.23 -3.67 | 17.19 -0.22 -3.79 | 15.95 -0.33 -2.94 | 12.65 -0.15 -2.91 | 12.46 -0.21 -2.48 | 10.83 -0.29 -2.61 | 10.78 -0.31 -2.60 | 9.62 -0.19 -2.75 |
| BLUE_CIRC_CHEM_DRP 24182 | 34.45 0.24 -29.55 | 31.13 0.15 -28.21 | 30.67 0.09 -28.84 | 30.99 0.11 -28.81 | 30.92 0.10 -28.81 | 30.86 0.14 -28.10 | 32.54 0.14 -29.72 | 36.70 0.33 -29.68 | 35.78 0.31 -29.05 | 33.36 0.41 -24.52 | 30.65 0.45 -21.28 | 30.28 0.43 -21.25 | 29.60 0.43 -20.66 | 29.41 0.44 -19.94 | 29.40 0.44 -20.18 | 29.30 0.47 -19.50 | 36.38 0.54 -25.25 | 40.41 0.69 -26.09 | 34.25 0.68 -20.23 | 30.45 0.50 -20.06 | 27.78 0.52 -17.07 | 26.92 0.43 -17.99 | 26.81 0.42 -17.89 | 26.31 0.33 -18.92 |
| BOC_GAS_DRP 24189 | 34.74 0.22 -29.87 | 31.42 0.13 -28.51 | 30.97 0.09 -29.15 | 31.29 0.10 -29.12 | 31.22 0.10 -29.11 | 31.15 0.13 -28.40 | 32.85 0.13 -30.04 | 37.00 0.31 -30.00 | 36.08 0.30 -29.36 | 33.61 0.40 -24.78 | 30.86 0.43 -21.51 | 30.50 0.42 -21.48 | 29.82 0.42 -20.88 | 29.61 0.43 -20.16 | 29.59 0.42 -20.40 | 29.50 0.46 -19.71 | 36.63 0.52 -25.52 | 40.68 0.68 -26.37 | 34.44 0.65 -20.45 | 30.65 0.49 -20.27 | 27.96 0.51 -17.26 | 27.10 0.42 -18.18 | 26.99 0.42 -18.08 | 26.52 0.33 -19.12 |
| BORALEX_4TH_BRANCH 23824 | 35.72 0.35 -30.71 | 32.30 0.21 -29.31 | 31.84 0.13 -29.97 | 32.17 0.16 -29.94 | 32.10 0.15 -29.93 | 32.02 0.20 -29.20 | 33.79 0.22 -30.89 | 38.08 0.54 -30.84 | 37.16 0.55 -30.18 | 34.62 0.71 -25.48 | 31.81 0.77 -22.12 | 31.43 0.74 -22.09 | 30.71 0.72 -21.47 | 30.50 0.76 -20.72 | 30.49 0.74 -20.97 | 30.39 0.79 -20.27 | 37.74 0.91 -26.24 | 41.94 1.20 -27.12 | 35.54 1.17 -21.02 | 31.59 0.86 -20.84 | 28.81 0.88 -17.74 | 27.91 0.71 -18.69 | 27.78 0.70 -18.59 | 27.28 0.56 -19.66 |
| BOWLINE___1 23526 | 27.75 0.34 -22.75 | 24.69 0.20 -21.72 | 24.06 0.12 -22.20 | 24.40 0.14 -22.18 | 24.32 0.14 -22.18 | 24.43 0.18 -21.64 | 25.76 0.19 -22.88 | 30.03 0.49 -22.85 | 29.31 0.52 -22.36 | 28.01 0.70 -18.88 | 26.05 0.74 -16.39 | 25.68 0.71 -16.36 | 25.14 0.72 -15.91 | 25.13 0.76 -15.36 | 25.05 0.74 -15.54 | 25.14 0.79 -15.02 | 30.92 0.89 -19.44 | 34.86 1.14 -20.09 | 30.04 1.12 -15.58 | 26.20 0.87 -15.44 | 24.23 0.90 -13.15 | 23.09 0.73 -13.85 | 23.00 0.73 -13.77 | 22.23 0.60 -14.56 |
| BOWLINE___2 23595 | 27.74 0.34 -22.75 | 24.69 0.20 -21.71 | 24.06 0.12 -22.19 | 24.39 0.14 -22.17 | 24.32 0.14 -22.17 | 24.42 0.18 -21.63 | 25.75 0.19 -22.88 | 30.03 0.50 -22.84 | 29.30 0.52 -22.36 | 28.00 0.70 -18.87 | 26.05 0.75 -16.38 | 25.67 0.71 -16.36 | 25.14 0.72 -15.90 | 25.14 0.77 -15.35 | 25.05 0.75 -15.53 | 25.13 0.79 -15.01 | 30.93 0.90 -19.43 | 34.86 1.16 -20.08 | 30.03 1.12 -15.57 | 26.19 0.87 -15.44 | 24.23 0.90 -13.14 | 23.08 0.73 -13.84 | 23.00 0.73 -13.77 | 22.22 0.60 -14.56 |
| BROOKHAVEN___DRP 24191 | 37.80 0.52 -32.63 | 33.59 0.30 -30.51 | 29.16 0.18 -27.24 | 29.11 0.22 -26.82 | 29.53 0.21 -27.31 | 31.57 0.27 -28.68 | 33.80 0.28 -30.84 | 38.07 0.72 -30.66 | 39.43 0.77 -32.24 | 40.17 1.04 -30.70 | 38.70 1.13 -28.65 | 41.68 1.02 -32.06 | 41.05 1.07 -31.46 | 40.26 1.16 -30.07 | 39.61 1.12 -29.71 | 39.56 1.20 -29.03 | 40.52 1.31 -28.62 | 49.58 1.62 -34.34 | 42.05 1.60 -27.11 | 40.05 1.23 -28.94 | 38.44 1.32 -26.94 | 39.29 1.08 -29.71 | 34.96 1.12 -25.34 | 33.43 0.90 -25.46 |
| BROOKLYN_NAVY_YARD 23515 | 28.49 0.42 -23.42 | 25.38 0.24 -22.35 | 24.74 0.15 -22.85 | 25.08 0.17 -22.83 | 25.00 0.17 -22.83 | 25.11 0.22 -22.27 | 26.48 0.24 -23.55 | 30.83 0.62 -23.52 | 30.10 0.66 -23.02 | 28.75 0.89 -19.43 | 26.72 0.93 -16.87 | 26.33 0.89 -16.84 | 25.78 0.89 -16.37 | 25.77 0.95 -15.80 | 25.70 0.93 -15.99 | 25.77 0.99 -15.46 | 31.71 1.11 -20.01 | 35.72 1.42 -20.68 | 30.76 1.39 -16.03 | 26.85 1.07 -15.90 | 24.82 1.10 -13.53 | 23.67 0.91 -14.25 | 23.61 0.93 -14.18 | 22.80 0.75 -14.99 |
| BROOKLYN___ARMY_DRP 323595 | 28.54 0.45 -23.43 | 25.39 0.26 -22.36 | 24.75 0.16 -22.85 | 25.09 0.18 -22.83 | 25.01 0.18 -22.83 | 25.11 0.22 -22.27 | 26.46 0.23 -23.56 | 30.80 0.59 -23.52 | 30.07 0.63 -23.02 | 28.73 0.87 -19.43 | 26.68 0.89 -16.87 | 26.30 0.85 -16.84 | 25.75 0.86 -16.38 | 25.75 0.92 -15.81 | 25.67 0.90 -15.99 | 25.75 0.96 -15.46 | 31.70 1.09 -20.01 | 35.69 1.39 -20.68 | 30.74 1.36 -16.03 | 26.84 1.06 -15.90 | 24.79 1.07 -13.53 | 23.66 0.90 -14.26 | 23.63 0.95 -14.19 | 22.85 0.79 -14.99 |

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|----------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BROOME_2_LFGE 323671 | 12.33 0.04 -7.64 | 10.09 0.02 -7.29 | 9.21 0.02 -7.45 | 9.54 0.02 -7.45 | 9.47 0.02 -7.45 | 9.91 0.03 -7.26 | 10.39 0.03 -7.68 | 14.44 0.07 -7.67 | 14.01 0.08 -7.51 | 14.89 0.13 -6.34 | 14.59 0.17 -5.50 | 14.26 0.16 -5.49 | 14.02 0.16 -5.34 | 14.34 0.16 -5.15 | 14.15 0.16 -5.22 | 14.55 0.19 -5.04 | 17.36 0.24 -6.53 | 20.73 0.37 -6.74 | 18.89 0.32 -5.23 | 15.33 0.26 -5.18 | 14.86 0.25 -4.41 | 13.32 0.16 -4.65 | 13.27 0.15 -4.62 | 12.09 0.13 -4.89 |
| BROOME__LFGE 323600 | 12.33 0.04 -7.64 | 10.09 0.02 -7.29 | 9.21 0.02 -7.45 | 9.54 0.02 -7.45 | 9.47 0.02 -7.45 | 9.91 0.03 -7.26 | 10.39 0.03 -7.68 | 14.44 0.07 -7.67 | 14.01 0.08 -7.51 | 14.89 0.13 -6.34 | 14.59 0.17 -5.50 | 14.26 0.16 -5.49 | 14.02 0.16 -5.34 | 14.34 0.16 -5.15 | 14.15 0.16 -5.22 | 14.55 0.19 -5.04 | 17.36 0.24 -6.53 | 20.73 0.37 -6.74 | 18.89 0.32 -5.23 | 15.33 0.26 -5.18 | 14.86 0.25 -4.41 | 13.32 0.16 -4.65 | 13.27 0.15 -4.62 | 12.09 0.13 -4.89 |
| BURROWS__LYONSDAL 23803 | 4.72 0.07 0.00 | 2.82 0.04 0.00 | 1.76 0.01 0.00 | 2.09 0.02 0.00 | 2.02 0.02 0.00 | 2.64 0.03 0.00 | 2.72 0.03 0.00 | 6.82 0.13 0.00 | 6.54 0.12 0.00 | 8.83 0.26 -0.14 | 9.27 0.29 -0.05 | 9.01 0.29 -0.11 | 8.78 0.26 0.00 | 9.35 0.30 -0.03 | 9.14 0.29 -0.07 | 9.62 0.29 0.00 | 10.94 0.35 0.00 | 14.08 0.46 0.00 | 13.81 0.47 0.00 | 10.16 0.28 0.00 | 10.49 0.30 0.00 | 8.76 0.25 0.00 | 8.74 0.25 0.00 | 7.26 0.20 0.00 |
| CAITHNESS_CC_1 323624 | 37.79 0.50 -32.63 | 33.58 0.29 -30.51 | 29.16 0.18 -27.24 | 29.10 0.21 -26.82 | 29.53 0.20 -27.31 | 31.56 0.27 -28.68 | 33.79 0.27 -30.84 | 38.04 0.69 -30.66 | 39.41 0.74 -32.24 | 40.13 1.00 -30.70 | 38.67 1.10 -28.65 | 41.64 0.99 -32.06 | 41.01 1.03 -31.46 | 40.21 1.12 -30.07 | 39.57 1.08 -29.71 | 39.51 1.16 -29.03 | 40.48 1.27 -28.62 | 49.51 1.55 -34.34 | 41.99 1.53 -27.11 | 40.01 1.19 -28.94 | 38.39 1.26 -26.94 | 39.26 1.05 -29.71 | 34.92 1.09 -25.34 | 33.41 0.88 -25.46 |
| CALPINE BETH_PAGE_GT4 24209 | 37.73 0.44 -32.63 | 33.55 0.26 -30.51 | 29.14 0.16 -27.24 | 29.08 0.19 -26.82 | 29.50 0.18 -27.31 | 31.53 0.24 -28.68 | 33.77 0.25 -30.84 | 38.00 0.64 -30.66 | 39.34 0.67 -32.24 | 40.03 0.90 -30.70 | 38.53 0.96 -28.65 | 41.54 0.89 -32.06 | 40.89 0.91 -31.47 | 40.07 0.97 -30.07 | 39.43 0.94 -29.71 | 39.36 1.01 -29.03 | 40.27 1.06 -28.62 | 49.30 1.34 -34.34 | 41.76 1.31 -27.11 | 39.87 1.05 -28.94 | 38.25 1.12 -26.94 | 39.13 0.92 -29.71 | 34.77 0.93 -25.34 | 33.30 0.77 -25.46 |
| CALPINE_BETH_PAGE_GT_4 323586 | 37.73 0.44 -32.63 | 33.55 0.26 -30.51 | 29.14 0.16 -27.24 | 29.08 0.19 -26.82 | 29.50 0.18 -27.31 | 31.53 0.24 -28.68 | 33.77 0.25 -30.84 | 38.00 0.64 -30.66 | 39.34 0.67 -32.24 | 40.03 0.90 -30.70 | 38.53 0.96 -28.65 | 41.54 0.89 -32.06 | 40.89 0.91 -31.47 | 40.07 0.97 -30.07 | 39.43 0.94 -29.71 | 39.36 1.01 -29.03 | 40.27 1.06 -28.62 | 49.30 1.34 -34.34 | 41.76 1.31 -27.11 | 39.87 1.05 -28.94 | 38.25 1.12 -26.94 | 39.13 0.92 -29.71 | 34.77 0.93 -25.34 | 33.30 0.77 -25.46 |
| CALPINE_BP_GT1 23823 | 37.73 0.44 -32.63 | 33.55 0.26 -30.51 | 29.14 0.16 -27.24 | 29.08 0.19 -26.82 | 29.50 0.18 -27.31 | 31.53 0.24 -28.68 | 33.77 0.25 -30.84 | 38.00 0.64 -30.66 | 39.34 0.67 -32.24 | 40.03 0.90 -30.70 | 38.53 0.96 -28.65 | 41.54 0.89 -32.06 | 40.89 0.91 -31.47 | 40.07 0.97 -30.07 | 39.43 0.94 -29.71 | 39.36 1.01 -29.03 | 40.27 1.06 -28.62 | 49.30 1.34 -34.34 | 41.76 1.31 -27.11 | 39.87 1.05 -28.94 | 38.25 1.12 -26.94 | 39.13 0.92 -29.71 | 34.77 0.93 -25.34 | 33.30 0.77 -25.46 |
| CALSPAN__DRP 24200 | 8.49 -0.18 -4.01 | 6.50 -0.11 -3.83 | 5.61 -0.05 -3.92 | 5.94 -0.05 -3.91 | 5.87 -0.05 -3.91 | 6.38 -0.06 -3.82 | 6.64 -0.08 -4.04 | 10.52 -0.21 -4.03 | 10.22 -0.15 -3.95 | 11.52 -0.24 -3.33 | 11.64 -0.17 -2.89 | 11.33 -0.15 -2.89 | 11.18 -0.14 -2.81 | 11.53 -0.20 -2.71 | 11.34 -0.18 -2.74 | 11.86 -0.12 -2.65 | 13.91 -0.12 -3.43 | 17.10 -0.07 -3.54 | 15.90 -0.19 -2.75 | 12.59 -0.02 -2.72 | 12.41 -0.10 -2.32 | 10.76 -0.19 -2.44 | 10.71 -0.22 -2.43 | 9.51 -0.12 -2.57 |
| CANDIGU_WT_PWR 323617 | 9.85 -0.08 -5.28 | 7.77 -0.05 -5.04 | 6.87 -0.02 -5.15 | 7.20 -0.02 -5.14 | 7.13 -0.02 -5.14 | 7.62 -0.02 -5.02 | 7.96 -0.03 -5.31 | 11.92 -0.07 -5.30 | 11.57 -0.04 -5.19 | 12.74 -0.07 -4.38 | 12.72 0.00 -3.80 | 12.40 0.01 -3.80 | 12.22 0.02 -3.69 | 12.57 -0.01 -3.56 | 12.38 0.00 -3.60 | 12.86 0.05 -3.48 | 15.20 0.10 -4.51 | 18.50 0.22 -4.66 | 17.10 0.15 -3.61 | 13.63 0.16 -3.58 | 13.36 0.12 -3.05 | 11.73 0.01 -3.21 | 11.67 -0.03 -3.19 | 10.46 0.02 -3.38 |
| CARR STREET_E_SYR 24060 | 6.71 -0.04 -2.10 | 4.75 -0.03 -2.00 | 3.77 -0.02 -2.05 | 4.10 -0.02 -2.04 | 4.03 -0.02 -2.04 | 4.59 -0.02 -1.99 | 4.77 -0.02 -2.11 | 8.77 -0.03 -2.11 | 8.47 -0.01 -2.06 | 10.19 0.00 -1.76 | 10.46 0.02 -1.52 | 10.14 0.02 -1.52 | 10.00 0.02 -1.47 | 10.45 0.01 -1.42 | 10.23 0.01 -1.44 | 10.73 0.02 -1.38 | 12.43 0.04 -1.79 | 15.57 0.10 -1.85 | 14.85 0.07 -1.44 | 11.35 0.04 -1.42 | 11.44 0.04 -1.21 | 9.78 0.00 -1.28 | 9.76 -0.01 -1.27 | 8.40 -0.01 -1.34 |
| CARTHAGE__PAPER 23857 | 5.45 0.05 -0.75 | 3.52 0.03 -0.71 | 2.47 0.00 -0.73 | 2.80 0.00 -0.73 | 2.73 0.00 -0.73 | 3.33 0.01 -0.71 | 3.45 0.02 -0.75 | 7.55 0.11 -0.75 | 7.24 0.08 -0.73 | 9.54 0.27 -0.84 | 9.85 0.30 -0.62 | 9.63 0.31 -0.72 | 9.30 0.26 -0.52 | 9.88 0.31 -0.55 | 9.71 0.31 -0.63 | 10.15 0.33 -0.49 | 11.57 0.34 -0.64 | 14.73 0.45 -0.66 | 14.32 0.47 -0.51 | 10.64 0.25 -0.51 | 10.89 0.26 -0.43 | 9.22 0.26 -0.45 | 9.20 0.25 -0.45 | 7.75 0.21 -0.48 |
| CASSADAGA_WT_PWR 323784 | 8.80 -0.09 -4.24 | 6.77 -0.05 -4.04 | 5.86 -0.01 -4.13 | 6.20 -0.01 -4.13 | 6.12 -0.01 -4.13 | 6.64 0.00 -4.03 | 6.92 -0.02 -4.26 | 10.91 -0.03 -4.25 | 10.60 0.01 -4.16 | 11.94 -0.01 -3.51 | 12.05 0.08 -3.05 | 11.73 0.09 -3.05 | 11.58 0.10 -2.96 | 11.96 0.08 -2.86 | 11.81 0.14 -2.89 | 12.37 0.25 -2.80 | 14.53 0.32 -3.62 | 17.89 0.53 -3.74 | 16.64 0.40 -2.90 | 13.18 0.42 -2.87 | 12.98 0.35 -2.45 | 11.24 0.15 -2.58 | 11.17 0.11 -2.56 | 9.90 0.12 -2.71 |
| CE_DUNWOOD__DRP 24194 | 28.40 0.38 -23.37 | 25.30 0.22 -22.31 | 24.68 0.13 -22.80 | 25.01 0.16 -22.78 | 24.94 0.15 -22.78 | 25.04 0.20 -22.22 | 26.40 0.21 -23.50 | 30.71 0.55 -23.47 | 29.97 0.58 -22.97 | 28.60 0.78 -19.39 | 26.58 0.83 -16.83 | 26.20 0.79 -16.81 | 25.65 0.80 -16.34 | 25.64 0.85 -15.77 | 25.56 0.82 -15.96 | 25.64 0.89 -15.42 | 31.56 1.00 -19.97 | 35.53 1.28 -20.63 | 30.58 1.24 -16.00 | 26.71 0.96 -15.86 | 24.68 0.99 -13.50 | 23.54 0.81 -14.22 | 23.45 0.81 -14.15 | 22.68 0.66 -14.96 |
| CE_MILLWOOD__DRP 24193 | 28.30 0.36 -23.28 | 25.21 0.21 -22.22 | 24.59 0.13 -22.72 | 24.92 0.15 -22.70 | 24.85 0.15 -22.69 | 24.94 0.19 -22.14 | 26.30 0.20 -23.41 | 30.60 0.53 -23.38 | 29.86 0.56 -22.88 | 28.50 0.76 -19.31 | 26.48 0.79 -16.77 | 26.11 0.77 -16.74 | 25.57 0.77 -16.28 | 25.55 0.82 -15.71 | 25.47 0.80 -15.90 | 25.54 0.85 -15.36 | 31.45 0.96 -19.89 | 35.40 1.23 -20.56 | 30.48 1.20 -15.94 | 26.61 0.92 -15.80 | 24.59 0.95 -13.45 | 23.46 0.78 -14.17 | 23.37 0.78 -14.09 | 22.60 0.64 -14.90 |
| CE_NYC2_DRP 24202 | 28.52 0.44 -23.43 | 25.39 0.26 -22.36 | 24.75 0.15 -22.85 | 25.09 0.18 -22.83 | 25.01 0.18 -22.83 | 25.11 0.22 -22.27 | 26.47 0.23 -23.56 | 30.80 0.59 -23.52 | 30.08 0.64 -23.02 | 28.73 0.87 -19.43 | 26.69 0.90 -16.87 | 26.30 0.86 -16.84 | 25.76 0.87 -16.38 | 25.75 0.92 -15.81 | 25.67 0.90 -15.99 | 25.75 0.96 -15.46 | 31.68 1.08 -20.01 | 35.66 1.36 -20.68 | 30.71 1.33 -16.03 | 26.83 1.05 -15.90 | 24.79 1.07 -13.53 | 23.65 0.89 -14.26 | 23.62 0.94 -14.19 | 22.83 0.78 -14.99 |

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|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| CE_NYC_DRP 24195 | 28.49 0.41 -23.42 | 25.37 0.24 -22.35 | 24.74 0.15 -22.85 | 25.08 0.17 -22.83 | 25.00 0.17 -22.83 | 25.10 0.22 -22.27 | 26.47 0.24 -23.55 | 30.83 0.62 -23.52 | 30.10 0.66 -23.02 | 28.74 0.89 -19.43 | 26.72 0.93 -16.87 | 26.33 0.89 -16.84 | 25.78 0.89 -16.37 | 25.77 0.95 -15.80 | 25.70 0.93 -15.99 | 25.77 0.99 -15.46 | 31.71 1.11 -20.01 | 35.72 1.42 -20.68 | 30.75 1.37 -16.03 | 26.85 1.07 -15.90 | 24.82 1.10 -13.53 | 23.67 0.91 -14.25 | 23.60 0.92 -14.18 | 22.80 0.75 -14.99 |
| CHAFFEE___LFGE 323603 | 8.63 -0.18 -4.15 | 6.63 -0.10 -3.96 | 5.75 -0.04 -4.05 | 6.08 -0.04 -4.05 | 6.00 -0.05 -4.04 | 6.51 -0.05 -3.95 | 6.78 -0.08 -4.17 | 10.67 -0.19 -4.17 | 10.37 -0.13 -4.08 | 11.66 -0.21 -3.44 | 11.78 -0.13 -2.99 | 11.46 -0.13 -2.98 | 11.30 -0.11 -2.90 | 11.66 -0.16 -2.80 | 11.47 -0.14 -2.83 | 11.98 -0.08 -2.74 | 14.06 -0.07 -3.55 | 17.27 -0.01 -3.66 | 16.05 -0.13 -2.84 | 12.71 0.01 -2.82 | 12.53 -0.06 -2.40 | 10.87 -0.16 -2.53 | 10.81 -0.20 -2.51 | 9.62 -0.10 -2.66 |
| CHATEAUG_WT_PWR 323614 | 4.42 -0.24 0.00 | 2.64 -0.14 0.00 | 1.65 -0.09 0.00 | 1.95 -0.12 0.00 | 1.89 -0.11 0.00 | 2.46 -0.16 0.00 | 2.52 -0.16 0.00 | 6.29 -0.40 0.00 | 6.01 -0.42 0.00 | 7.74 -0.56 0.13 | 8.26 -0.61 0.05 | 7.91 -0.59 0.11 | 7.94 -0.57 0.00 | 8.40 -0.59 0.03 | 8.15 -0.55 0.07 | 8.73 -0.60 0.00 | 9.88 -0.71 0.00 | 12.63 -0.99 0.00 | 12.41 -0.93 0.00 | 9.17 -0.71 0.00 | 9.47 -0.72 0.00 | 7.96 -0.54 0.00 | 7.95 -0.54 0.00 | 6.61 -0.45 0.00 |
| CHAT_HIGH_FALL_HYD 323578 | 4.44 -0.22 0.00 | 2.65 -0.13 0.00 | 1.65 -0.09 0.00 | 1.96 -0.11 0.00 | 1.90 -0.10 0.00 | 2.47 -0.15 0.00 | 2.53 -0.15 0.00 | 6.31 -0.38 0.00 | 6.02 -0.40 0.00 | 7.67 -0.54 0.22 | 8.25 -0.59 0.08 | 7.85 -0.57 0.18 | 7.96 -0.55 0.00 | 8.40 -0.57 0.05 | 8.12 -0.54 0.12 | 8.76 -0.57 0.00 | 9.91 -0.68 0.00 | 12.67 -0.95 0.00 | 12.46 -0.88 0.00 | 9.21 -0.67 0.00 | 9.50 -0.69 0.00 | 7.99 -0.52 0.00 | 7.98 -0.52 0.00 | 6.63 -0.43 0.00 |
| CHAUTAUQUA___LFGE 323629 | 8.68 -0.13 -4.15 | 6.67 -0.07 -3.96 | 5.77 -0.03 -4.05 | 6.10 -0.02 -4.05 | 6.03 -0.03 -4.05 | 6.54 -0.02 -3.95 | 6.81 -0.05 -4.18 | 10.75 -0.11 -4.17 | 10.45 -0.06 -4.08 | 11.77 -0.10 -3.44 | 11.89 -0.03 -2.99 | 11.57 -0.02 -2.99 | 11.42 0.00 -2.90 | 11.79 -0.04 -2.80 | 11.62 0.01 -2.83 | 12.17 0.10 -2.74 | 14.29 0.15 -3.55 | 17.59 0.30 -3.67 | 16.36 0.17 -2.84 | 12.95 0.25 -2.82 | 12.76 0.17 -2.40 | 11.06 0.03 -2.53 | 10.99 -0.02 -2.51 | 9.76 0.04 -2.66 |
| CH_MIDHUDSON___DRP 24192 | 29.83 0.39 -24.79 | 26.66 0.22 -23.66 | 26.07 0.14 -24.19 | 26.40 0.16 -24.17 | 26.33 0.16 -24.16 | 26.39 0.20 -23.57 | 27.83 0.21 -24.93 | 32.15 0.56 -24.89 | 31.38 0.59 -24.36 | 29.76 0.77 -20.56 | 27.58 0.80 -17.85 | 27.20 0.77 -17.83 | 26.63 0.78 -17.33 | 26.58 0.83 -16.73 | 26.50 0.80 -16.93 | 26.54 0.86 -16.36 | 32.76 0.99 -21.18 | 36.77 1.27 -21.89 | 31.54 1.23 -16.97 | 27.64 0.93 -16.82 | 25.47 0.96 -14.32 | 24.37 0.78 -15.09 | 24.27 0.77 -15.00 | 23.57 0.64 -15.87 |
| CH_MISC_IPPS 23765 | 29.00 0.40 -23.94 | 25.86 0.23 -22.85 | 25.25 0.14 -23.36 | 25.58 0.17 -23.34 | 25.51 0.16 -23.34 | 25.59 0.21 -22.77 | 26.99 0.22 -24.08 | 31.32 0.58 -24.05 | 30.57 0.61 -23.53 | 29.08 0.78 -19.86 | 27.00 0.83 -17.24 | 26.61 0.79 -17.22 | 26.06 0.80 -16.74 | 26.03 0.85 -16.16 | 25.94 0.82 -16.35 | 26.01 0.88 -15.80 | 32.06 1.01 -20.46 | 36.06 1.29 -21.14 | 30.99 1.25 -16.39 | 27.10 0.96 -16.25 | 25.00 0.98 -13.83 | 23.87 0.79 -14.57 | 23.77 0.78 -14.49 | 23.03 0.64 -15.33 |
| CH_RES_BVR_FALLS 23983 | 3.35 -0.12 1.19 | 1.57 -0.07 1.13 | 0.54 -0.05 1.16 | 0.86 -0.06 1.16 | 0.80 -0.05 1.16 | 1.42 -0.07 1.13 | 1.42 -0.07 1.19 | 5.32 -0.18 1.19 | 5.08 -0.18 1.17 | 7.19 -0.24 1.01 | 7.80 -0.26 0.86 | 7.48 -0.25 0.87 | 7.44 -0.25 0.83 | 7.96 -0.25 0.81 | 7.71 -0.25 0.82 | 8.27 -0.27 0.78 | 9.27 -0.31 1.01 | 12.18 -0.40 1.05 | 12.16 -0.37 0.81 | 8.79 -0.29 0.80 | 9.21 -0.30 0.68 | 7.55 -0.23 0.72 | 7.56 -0.22 0.72 | 6.12 -0.19 0.76 |
| CH_RES_NIAGARA 23895 | 7.99 -0.37 -3.70 | 6.09 -0.22 -3.53 | 5.25 -0.10 -3.61 | 5.56 -0.12 -3.61 | 5.49 -0.13 -3.61 | 5.98 -0.16 -3.52 | 6.20 -0.20 -3.72 | 9.90 -0.52 -3.72 | 9.63 -0.44 -3.64 | 10.86 -0.64 -3.07 | 10.99 -0.60 -2.67 | 10.69 -0.58 -2.66 | 10.54 -0.56 -2.59 | 10.88 -0.64 -2.50 | 10.68 -0.62 -2.53 | 11.17 -0.61 -2.44 | 13.10 -0.66 -3.16 | 16.10 -0.79 -3.27 | 14.98 -0.89 -2.53 | 11.87 -0.53 -2.51 | 11.69 -0.64 -2.14 | 10.14 -0.62 -2.25 | 10.09 -0.65 -2.24 | 8.99 -0.44 -2.37 |
| CH_RES_SYRACUSE 23985 | 7.00 -0.02 -2.37 | 5.02 -0.01 -2.26 | 4.04 -0.01 -2.31 | 4.37 -0.01 -2.31 | 4.30 -0.01 -2.31 | 4.86 -0.01 -2.25 | 5.06 -0.01 -2.38 | 9.07 0.00 -2.38 | 8.77 0.01 -2.33 | 10.42 0.03 -1.97 | 10.68 0.05 -1.71 | 10.36 0.05 -1.70 | 10.21 0.04 -1.66 | 10.67 0.05 -1.60 | 10.43 0.04 -1.62 | 10.94 0.05 -1.56 | 12.70 0.08 -2.02 | 15.86 0.15 -2.09 | 15.09 0.12 -1.62 | 11.57 0.08 -1.61 | 11.65 0.09 -1.37 | 9.98 0.03 -1.44 | 9.96 0.03 -1.43 | 8.60 0.01 -1.52 |
| CLINTON_WT_PWR 323605 | 4.42 -0.24 0.00 | 2.64 -0.14 0.00 | 1.65 -0.09 0.00 | 1.95 -0.12 0.00 | 1.89 -0.11 0.00 | 2.46 -0.16 0.00 | 2.52 -0.16 0.00 | 6.29 -0.40 0.00 | 6.01 -0.42 0.00 | 7.74 -0.56 0.13 | 8.26 -0.61 0.05 | 7.91 -0.59 0.11 | 7.94 -0.57 0.00 | 8.40 -0.59 0.03 | 8.15 -0.55 0.07 | 8.73 -0.60 0.00 | 9.88 -0.71 0.00 | 12.63 -0.99 0.00 | 12.41 -0.93 0.00 | 9.17 -0.71 0.00 | 9.47 -0.72 0.00 | 7.96 -0.54 0.00 | 7.95 -0.54 0.00 | 6.61 -0.45 0.00 |
| CLINTON___LFGE 323618 | 4.48 -0.17 0.00 | 2.68 -0.10 0.00 | 1.67 -0.07 0.00 | 1.98 -0.09 0.00 | 1.92 -0.08 0.00 | 2.49 -0.12 0.00 | 2.55 -0.13 0.00 | 6.38 -0.31 0.00 | 6.10 -0.33 0.00 | 7.84 -0.44 0.16 | 8.38 -0.48 0.06 | 8.00 -0.47 0.13 | 8.05 -0.46 0.00 | 8.53 -0.46 0.04 | 8.27 -0.42 0.08 | 8.89 -0.44 0.00 | 10.06 -0.53 0.00 | 12.82 -0.80 0.00 | 12.62 -0.72 0.00 | 9.33 -0.55 0.00 | 9.62 -0.57 0.00 | 8.07 -0.43 0.00 | 8.06 -0.43 0.00 | 6.70 -0.37 0.00 |
| COLONIE_LFGE___ 323577 | 36.38 0.30 -31.42 | 32.95 0.18 -29.99 | 32.52 0.11 -30.66 | 32.85 0.14 -30.64 | 32.77 0.13 -30.63 | 32.68 0.18 -29.88 | 34.47 0.19 -31.60 | 38.72 0.47 -31.56 | 37.77 0.46 -30.89 | 35.10 0.60 -26.07 | 32.21 0.65 -22.63 | 31.83 0.63 -22.60 | 31.09 0.60 -21.97 | 30.87 0.64 -21.21 | 30.86 0.62 -21.46 | 30.73 0.66 -20.74 | 38.21 0.76 -26.85 | 42.39 1.02 -27.75 | 35.84 0.99 -21.51 | 31.93 0.71 -21.33 | 29.07 0.72 -18.16 | 28.23 0.60 -19.13 | 28.10 0.58 -19.02 | 27.64 0.46 -20.11 |
| COPENHAGEN_WT_PWR 323753 | 5.71 0.04 -1.01 | 3.76 0.02 -0.97 | 2.73 0.00 -0.99 | 3.06 0.00 -0.99 | 2.99 -0.01 -0.99 | 3.58 0.00 -0.96 | 3.71 0.01 -1.02 | 7.80 0.09 -1.02 | 7.50 0.08 -1.00 | 9.70 0.25 -1.01 | 10.01 0.29 -0.80 | 9.77 0.30 -0.87 | 9.47 0.25 -0.71 | 10.04 0.30 -0.72 | 9.85 0.29 -0.79 | 10.31 0.32 -0.67 | 11.81 0.35 -0.87 | 14.99 0.48 -0.89 | 14.52 0.48 -0.69 | 10.83 0.26 -0.69 | 11.05 0.28 -0.59 | 9.38 0.25 -0.62 | 9.36 0.25 -0.61 | 7.93 0.21 -0.65 |
| CORNELL_____ 23752 | 9.90 0.07 -5.18 | 7.76 0.04 -4.94 | 6.81 0.02 -5.05 | 7.14 0.02 -5.05 | 7.08 0.02 -5.05 | 7.58 0.04 -4.92 | 7.93 0.05 -5.21 | 12.03 0.14 -5.20 | 11.66 0.15 -5.09 | 12.96 0.24 -4.29 | 12.93 0.28 -3.73 | 12.59 0.27 -3.72 | 12.39 0.26 -3.62 | 12.78 0.26 -3.49 | 12.57 0.25 -3.53 | 13.04 0.30 -3.42 | 15.36 0.35 -4.42 | 18.68 0.49 -4.57 | 17.35 0.47 -3.54 | 13.74 0.34 -3.51 | 13.53 0.35 -2.99 | 11.89 0.24 -3.15 | 11.85 0.22 -3.13 | 10.56 0.18 -3.31 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| COXSACKIE___GT 23611 | 30.65 0.45 -25.54 | 27.41 0.26 -24.38 | 26.82 0.16 -24.92 | 27.16 0.19 -24.90 | 27.09 0.18 -24.89 | 27.14 0.24 -24.29 | 28.62 0.25 -25.69 | 32.98 0.64 -25.65 | 32.17 0.64 -25.10 | 30.36 0.74 -21.19 | 28.09 0.78 -18.39 | 27.70 0.73 -18.37 | 27.09 0.72 -17.86 | 27.03 0.78 -17.24 | 26.95 0.74 -17.44 | 26.99 0.81 -16.86 | 33.38 0.96 -21.82 | 37.42 1.25 -22.55 | 32.04 1.21 -17.48 | 28.12 0.90 -17.33 | 25.84 0.90 -14.76 | 24.75 0.70 -15.55 | 24.63 0.67 -15.46 | 23.98 0.57 -16.35 |
| CPV_VALLEY___CC1 323721 | 25.33 0.27 -20.41 | 22.41 0.15 -19.48 | 21.75 0.09 -19.91 | 22.08 0.11 -19.90 | 22.01 0.11 -19.89 | 22.16 0.14 -19.41 | 23.35 0.15 -20.53 | 27.57 0.38 -20.50 | 26.89 0.40 -20.06 | 25.91 0.55 -16.93 | 24.20 0.58 -14.70 | 23.84 0.56 -14.68 | 23.35 0.56 -14.27 | 23.39 0.60 -13.77 | 23.29 0.58 -13.93 | 23.42 0.63 -13.47 | 28.73 0.70 -17.44 | 32.54 0.90 -18.02 | 28.18 0.87 -13.97 | 24.42 0.68 -13.85 | 22.68 0.70 -11.79 | 21.50 0.57 -12.42 | 21.43 0.58 -12.35 | 20.62 0.49 -13.06 |
| CPV_VALLEY___CC2 323722 | 25.33 0.27 -20.41 | 22.41 0.15 -19.48 | 21.75 0.09 -19.91 | 22.08 0.11 -19.90 | 22.01 0.11 -19.89 | 22.16 0.14 -19.41 | 23.35 0.15 -20.53 | 27.57 0.38 -20.50 | 26.89 0.40 -20.06 | 25.91 0.55 -16.93 | 24.20 0.58 -14.70 | 23.84 0.56 -14.68 | 23.35 0.56 -14.27 | 23.39 0.60 -13.77 | 23.29 0.58 -13.93 | 23.42 0.63 -13.47 | 28.73 0.70 -17.44 | 32.54 0.90 -18.02 | 28.18 0.87 -13.97 | 24.42 0.68 -13.85 | 22.68 0.70 -11.79 | 21.50 0.57 -12.42 | 21.43 0.58 -12.35 | 20.62 0.49 -13.06 |
| CRESCENT___HYD 24018 | 36.38 0.30 -31.42 | 32.95 0.18 -29.99 | 32.52 0.11 -30.66 | 32.85 0.14 -30.64 | 32.77 0.13 -30.63 | 32.68 0.18 -29.88 | 34.47 0.19 -31.60 | 38.72 0.47 -31.56 | 37.77 0.46 -30.89 | 35.10 0.60 -26.07 | 32.21 0.65 -22.63 | 31.83 0.63 -22.60 | 31.09 0.60 -21.97 | 30.87 0.64 -21.21 | 30.86 0.62 -21.46 | 30.73 0.66 -20.74 | 38.21 0.76 -26.85 | 42.39 1.02 -27.75 | 35.84 0.99 -21.51 | 31.93 0.71 -21.33 | 29.07 0.72 -18.16 | 28.23 0.60 -19.13 | 28.10 0.58 -19.02 | 27.64 0.46 -20.11 |
| CRICKET___VALLEY_CC1 323756 | 29.65 0.34 -24.65 | 26.51 0.20 -23.53 | 25.92 0.12 -24.06 | 26.25 0.15 -24.03 | 26.18 0.14 -24.03 | 26.24 0.18 -23.44 | 27.66 0.19 -24.79 | 31.93 0.48 -24.76 | 31.16 0.51 -24.23 | 29.56 0.67 -20.45 | 27.40 0.72 -17.76 | 27.02 0.69 -17.73 | 26.45 0.70 -17.24 | 26.40 0.74 -16.64 | 26.33 0.72 -16.83 | 26.36 0.77 -16.27 | 32.53 0.87 -21.06 | 36.51 1.12 -21.77 | 31.30 1.08 -16.88 | 27.44 0.82 -16.73 | 25.30 0.87 -14.24 | 24.23 0.71 -15.01 | 24.14 0.72 -14.92 | 23.45 0.60 -15.78 |
| CRICKET___VALLEY_CC2 323757 | 29.65 0.34 -24.65 | 26.51 0.20 -23.53 | 25.92 0.12 -24.06 | 26.25 0.15 -24.03 | 26.18 0.14 -24.03 | 26.24 0.18 -23.44 | 27.66 0.19 -24.79 | 31.93 0.48 -24.76 | 31.16 0.51 -24.23 | 29.56 0.67 -20.45 | 27.40 0.72 -17.76 | 27.02 0.69 -17.73 | 26.45 0.70 -17.24 | 26.40 0.74 -16.64 | 26.33 0.72 -16.83 | 26.36 0.77 -16.27 | 32.53 0.87 -21.06 | 36.51 1.12 -21.77 | 31.30 1.08 -16.88 | 27.44 0.82 -16.73 | 25.30 0.87 -14.24 | 24.23 0.71 -15.01 | 24.14 0.72 -14.92 | 23.45 0.60 -15.78 |
| CRICKET___VALLEY_CC3 323758 | 29.65 0.34 -24.65 | 26.51 0.20 -23.53 | 25.92 0.12 -24.06 | 26.25 0.15 -24.03 | 26.18 0.14 -24.03 | 26.24 0.18 -23.44 | 27.66 0.19 -24.79 | 31.93 0.48 -24.76 | 31.16 0.51 -24.23 | 29.56 0.67 -20.45 | 27.40 0.72 -17.76 | 27.02 0.69 -17.73 | 26.45 0.70 -17.24 | 26.40 0.74 -16.64 | 26.33 0.72 -16.83 | 26.36 0.77 -16.27 | 32.53 0.87 -21.06 | 36.51 1.12 -21.77 | 31.30 1.08 -16.88 | 27.44 0.82 -16.73 | 25.30 0.87 -14.24 | 24.23 0.71 -15.01 | 24.14 0.72 -14.92 | 23.45 0.60 -15.78 |
| CRUCIBLE_METL_DRP 24180 | 7.00 -0.02 -2.37 | 5.02 -0.01 -2.26 | 4.04 -0.01 -2.31 | 4.37 -0.01 -2.31 | 4.30 -0.01 -2.31 | 4.86 -0.01 -2.25 | 5.06 -0.01 -2.38 | 9.07 0.00 -2.38 | 8.77 0.01 -2.33 | 10.42 0.03 -1.97 | 10.68 0.05 -1.71 | 10.36 0.05 -1.70 | 10.21 0.04 -1.66 | 10.67 0.05 -1.60 | 10.43 0.04 -1.62 | 10.94 0.05 -1.56 | 12.70 0.08 -2.02 | 15.86 0.15 -2.09 | 15.09 0.12 -1.62 | 11.57 0.08 -1.61 | 11.65 0.09 -1.37 | 9.98 0.03 -1.44 | 9.96 0.03 -1.43 | 8.60 0.01 -1.52 |
| DAHOWA___HYDRO 323763 | 37.19 0.40 -32.13 | 33.68 0.24 -30.67 | 33.25 0.15 -31.36 | 33.59 0.19 -31.33 | 33.50 0.17 -31.32 | 33.41 0.24 -30.56 | 35.25 0.25 -32.32 | 39.62 0.66 -32.27 | 38.64 0.64 -31.58 | 35.93 0.84 -26.66 | 32.98 0.91 -23.14 | 32.60 0.89 -23.11 | 31.82 0.83 -22.47 | 31.58 0.87 -21.69 | 31.56 0.84 -21.94 | 31.42 0.89 -21.21 | 39.08 1.03 -27.46 | 43.38 1.39 -28.37 | 36.66 1.32 -22.00 | 32.66 0.96 -21.81 | 29.72 0.97 -18.57 | 28.85 0.79 -19.56 | 28.70 0.76 -19.45 | 28.23 0.60 -20.57 |
| DANC___LFGE 323619 | 5.97 -0.01 -1.32 | 4.03 -0.01 -1.26 | 3.02 -0.02 -1.29 | 3.34 -0.02 -1.29 | 3.28 -0.02 -1.29 | 3.85 -0.02 -1.26 | 4.00 -0.01 -1.33 | 8.04 0.02 -1.33 | 7.73 0.01 -1.30 | 9.76 0.12 -1.22 | 10.07 0.15 -1.00 | 9.80 0.15 -1.05 | 9.57 0.13 -0.92 | 10.09 0.15 -0.92 | 9.89 0.15 -0.97 | 10.35 0.15 -0.87 | 11.89 0.17 -1.13 | 15.03 0.25 -1.17 | 14.49 0.24 -0.90 | 10.90 0.12 -0.90 | 11.09 0.13 -0.76 | 9.44 0.13 -0.80 | 9.42 0.12 -0.80 | 8.02 0.11 -0.85 |
| DANSKAMMER___1 23586 | 29.00 0.40 -23.94 | 25.86 0.23 -22.85 | 25.25 0.14 -23.36 | 25.58 0.17 -23.34 | 25.51 0.16 -23.34 | 25.59 0.21 -22.77 | 26.99 0.22 -24.08 | 31.32 0.58 -24.05 | 30.57 0.61 -23.53 | 29.08 0.78 -19.86 | 27.00 0.83 -17.24 | 26.61 0.79 -17.22 | 26.06 0.80 -16.74 | 26.03 0.85 -16.16 | 25.94 0.82 -16.35 | 26.01 0.88 -15.80 | 32.06 1.01 -20.46 | 36.06 1.29 -21.14 | 30.99 1.25 -16.39 | 27.10 0.96 -16.25 | 25.00 0.98 -13.83 | 23.87 0.79 -14.57 | 23.77 0.78 -14.49 | 23.03 0.64 -15.33 |
| DANSKAMMER___2 23589 | 29.00 0.40 -23.94 | 25.86 0.23 -22.85 | 25.25 0.14 -23.36 | 25.58 0.17 -23.34 | 25.51 0.16 -23.34 | 25.59 0.21 -22.77 | 26.99 0.22 -24.08 | 31.32 0.58 -24.05 | 30.57 0.61 -23.53 | 29.08 0.78 -19.86 | 27.00 0.83 -17.24 | 26.61 0.79 -17.22 | 26.06 0.80 -16.74 | 26.03 0.85 -16.16 | 25.94 0.82 -16.35 | 26.01 0.88 -15.80 | 32.06 1.01 -20.46 | 36.06 1.29 -21.14 | 30.99 1.25 -16.39 | 27.10 0.96 -16.25 | 25.00 0.98 -13.83 | 23.87 0.79 -14.57 | 23.77 0.78 -14.49 | 23.03 0.64 -15.33 |
| DANSKAMMER___3 23590 | 29.00 0.40 -23.94 | 25.86 0.23 -22.85 | 25.25 0.14 -23.36 | 25.58 0.17 -23.34 | 25.51 0.16 -23.34 | 25.59 0.21 -22.77 | 26.99 0.22 -24.08 | 31.32 0.58 -24.05 | 30.57 0.61 -23.53 | 29.08 0.78 -19.86 | 27.00 0.83 -17.24 | 26.61 0.79 -17.22 | 26.06 0.80 -16.74 | 26.03 0.85 -16.16 | 25.94 0.82 -16.35 | 26.01 0.88 -15.80 | 32.06 1.01 -20.46 | 36.06 1.29 -21.14 | 30.99 1.25 -16.39 | 27.10 0.96 -16.25 | 25.00 0.98 -13.83 | 23.87 0.79 -14.57 | 23.77 0.78 -14.49 | 23.03 0.64 -15.33 |
| DANSKAMMER___4 23591 | 29.00 0.40 -23.94 | 25.86 0.23 -22.85 | 25.25 0.14 -23.36 | 25.58 0.17 -23.34 | 25.51 0.16 -23.34 | 25.59 0.21 -22.77 | 26.99 0.22 -24.08 | 31.32 0.58 -24.05 | 30.57 0.61 -23.53 | 29.08 0.78 -19.86 | 27.00 0.83 -17.24 | 26.61 0.79 -17.22 | 26.06 0.80 -16.74 | 26.03 0.85 -16.16 | 25.94 0.82 -16.35 | 26.01 0.88 -15.80 | 32.06 1.01 -20.46 | 36.06 1.29 -21.14 | 30.99 1.25 -16.39 | 27.10 0.96 -16.25 | 25.00 0.98 -13.83 | 23.87 0.79 -14.57 | 23.77 0.78 -14.49 | 23.03 0.64 -15.33 |
| DANSKAMMER___DIESEL 23592 | 29.00 0.40 -23.94 | 25.86 0.23 -22.85 | 25.25 0.14 -23.36 | 25.58 0.17 -23.34 | 25.51 0.16 -23.34 | 25.59 0.21 -22.77 | 26.99 0.22 -24.08 | 31.32 0.58 -24.05 | 30.57 0.61 -23.53 | 29.08 0.78 -19.86 | 27.00 0.83 -17.24 | 26.61 0.79 -17.22 | 26.06 0.80 -16.74 | 26.03 0.85 -16.16 | 25.94 0.82 -16.35 | 26.01 0.88 -15.80 | 32.06 1.01 -20.46 | 36.06 1.29 -21.14 | 30.99 1.25 -16.39 | 27.10 0.96 -16.25 | 25.00 0.98 -13.83 | 23.87 0.79 -14.57 | 23.77 0.78 -14.49 | 23.03 0.64 -15.33 |

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|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| DASHVILLE___HYD 23610 | 29.01 0.34 -24.01 | 25.89 0.19 -22.92 | 25.29 0.12 -23.43 | 25.62 0.14 -23.41 | 25.55 0.14 -23.41 | 25.63 0.18 -22.84 | 27.02 0.18 -24.15 | 31.28 0.48 -24.12 | 30.53 0.50 -23.60 | 28.99 0.63 -19.92 | 26.89 0.67 -17.30 | 26.51 0.64 -17.27 | 25.94 0.64 -16.79 | 25.91 0.69 -16.21 | 25.83 0.66 -16.40 | 25.88 0.71 -15.85 | 31.93 0.82 -20.52 | 35.87 1.05 -21.20 | 30.80 1.01 -16.44 | 26.97 0.78 -16.30 | 24.86 0.80 -13.87 | 23.77 0.65 -14.62 | 23.68 0.65 -14.54 | 22.94 0.50 -15.37 |
| DELAWARE___LFGE 323621 | 14.88 0.15 -10.08 | 12.48 0.09 -9.62 | 11.63 0.05 -9.83 | 11.96 0.06 -9.82 | 11.89 0.06 -9.82 | 12.28 0.08 -9.58 | 12.90 0.08 -10.13 | 17.04 0.23 -10.12 | 16.57 0.24 -9.90 | 17.14 0.35 -8.36 | 16.56 0.38 -7.26 | 16.23 0.38 -7.25 | 15.93 0.37 -7.05 | 16.21 0.39 -6.80 | 16.04 0.38 -6.88 | 16.39 0.41 -6.65 | 19.68 0.48 -8.61 | 23.16 0.64 -8.90 | 20.86 0.61 -6.90 | 17.18 0.46 -6.84 | 16.47 0.46 -5.82 | 15.00 0.37 -6.13 | 14.95 0.36 -6.10 | 13.81 0.30 -6.45 |
| DOGLEVILLE___HYD 23807 | 4.41 0.34 0.58 | 2.42 0.20 0.56 | 1.30 0.13 0.57 | 1.65 0.15 0.57 | 1.58 0.15 0.57 | 2.25 0.19 0.55 | 2.29 0.20 0.59 | 6.61 0.50 0.59 | 6.34 0.49 0.57 | 8.59 0.64 0.48 | 9.18 0.68 0.42 | 8.83 0.65 0.42 | 8.72 0.61 0.41 | 9.28 0.65 0.39 | 9.00 0.62 0.40 | 9.60 0.66 0.39 | 10.86 0.76 0.50 | 14.10 0.99 0.52 | 13.89 0.95 0.40 | 10.19 0.70 0.40 | 10.58 0.72 0.34 | 8.75 0.60 0.36 | 8.74 0.59 0.35 | 7.17 0.48 0.37 |
| DUNKIRK___1 23563 | 8.68 -0.12 -4.14 | 6.66 -0.07 -3.95 | 5.76 -0.02 -4.04 | 6.09 -0.02 -4.04 | 6.02 -0.03 -4.04 | 6.53 -0.02 -3.94 | 6.80 -0.05 -4.17 | 10.75 -0.11 -4.16 | 10.44 -0.06 -4.07 | 11.76 -0.11 -3.44 | 11.88 -0.03 -2.98 | 11.56 -0.02 -2.98 | 11.40 -0.01 -2.90 | 11.77 -0.04 -2.80 | 11.60 -0.01 -2.83 | 12.15 0.08 -2.73 | 14.26 0.13 -3.54 | 17.54 0.26 -3.66 | 16.33 0.15 -2.84 | 12.92 0.22 -2.81 | 12.74 0.15 -2.39 | 11.04 0.01 -2.52 | 10.97 -0.03 -2.51 | 9.75 0.03 -2.65 |
| DUNKIRK___2 23564 | 8.68 -0.12 -4.14 | 6.66 -0.07 -3.95 | 5.76 -0.02 -4.04 | 6.09 -0.02 -4.04 | 6.02 -0.03 -4.04 | 6.53 -0.02 -3.94 | 6.80 -0.05 -4.17 | 10.75 -0.11 -4.16 | 10.44 -0.06 -4.07 | 11.76 -0.11 -3.44 | 11.88 -0.03 -2.98 | 11.56 -0.02 -2.98 | 11.40 -0.01 -2.90 | 11.77 -0.04 -2.80 | 11.60 -0.01 -2.83 | 12.15 0.08 -2.73 | 14.26 0.13 -3.54 | 17.54 0.26 -3.66 | 16.33 0.15 -2.84 | 12.92 0.22 -2.81 | 12.74 0.15 -2.39 | 11.04 0.01 -2.52 | 10.97 -0.03 -2.51 | 9.75 0.03 -2.65 |
| DUNKIRK___3 23565 | 8.64 -0.14 -4.13 | 6.63 -0.08 -3.94 | 5.74 -0.03 -4.03 | 6.07 -0.03 -4.02 | 6.00 -0.03 -4.02 | 6.50 -0.03 -3.92 | 6.77 -0.06 -4.15 | 10.69 -0.15 -4.14 | 10.38 -0.10 -4.06 | 11.69 -0.16 -3.42 | 11.81 -0.08 -2.97 | 11.50 -0.07 -2.97 | 11.34 -0.06 -2.89 | 11.71 -0.10 -2.78 | 11.53 -0.07 -2.82 | 12.05 0.00 -2.72 | 14.15 0.03 -3.53 | 17.40 0.14 -3.64 | 16.18 0.01 -2.82 | 12.82 0.13 -2.80 | 12.63 0.05 -2.38 | 10.95 -0.07 -2.51 | 10.89 -0.10 -2.50 | 9.69 -0.02 -2.64 |
| DUNKIRK___4 23566 | 8.64 -0.14 -4.13 | 6.63 -0.08 -3.94 | 5.74 -0.03 -4.03 | 6.07 -0.03 -4.02 | 6.00 -0.03 -4.02 | 6.50 -0.03 -3.92 | 6.77 -0.06 -4.15 | 10.69 -0.15 -4.14 | 10.38 -0.10 -4.06 | 11.69 -0.16 -3.42 | 11.81 -0.08 -2.97 | 11.50 -0.07 -2.97 | 11.34 -0.06 -2.89 | 11.71 -0.10 -2.78 | 11.53 -0.07 -2.82 | 12.05 0.00 -2.72 | 14.15 0.03 -3.53 | 17.40 0.14 -3.64 | 16.18 0.01 -2.82 | 12.82 0.13 -2.80 | 12.63 0.05 -2.38 | 10.95 -0.07 -2.51 | 10.89 -0.10 -2.50 | 9.69 -0.02 -2.64 |
| DUNWOODS_138_KV_38W08_REV_LBMP_I 345000 | 28.46 0.39 -23.42 | 25.35 0.23 -22.35 | 24.73 0.14 -22.85 | 25.06 0.16 -22.83 | 24.99 0.16 -22.82 | 25.09 0.21 -22.27 | 26.45 0.22 -23.55 | 30.78 0.58 -23.52 | 30.05 0.61 -23.01 | 28.68 0.83 -19.43 | 26.66 0.87 -16.86 | 26.27 0.83 -16.84 | 25.73 0.84 -16.37 | 25.72 0.89 -15.80 | 25.64 0.87 -15.99 | 25.71 0.93 -15.45 | 31.65 1.05 -20.01 | 35.64 1.35 -20.68 | 30.68 1.31 -16.03 | 26.79 1.01 -15.89 | 24.76 1.04 -13.53 | 23.60 0.84 -14.25 | 23.52 0.85 -14.17 | 22.75 0.69 -14.99 |
| E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009 | 28.06 0.35 -23.06 | 24.99 0.20 -22.01 | 24.36 0.12 -22.50 | 24.69 0.15 -22.48 | 24.62 0.14 -22.47 | 24.72 0.18 -21.92 | 26.06 0.19 -23.19 | 30.35 0.50 -23.15 | 29.62 0.53 -22.66 | 28.26 0.70 -19.13 | 26.26 0.73 -16.60 | 25.89 0.71 -16.58 | 25.34 0.71 -16.12 | 25.34 0.76 -15.56 | 25.25 0.73 -15.74 | 25.33 0.78 -15.22 | 31.18 0.89 -19.70 | 35.12 1.14 -20.36 | 30.23 1.11 -15.78 | 26.39 0.86 -15.65 | 24.40 0.89 -13.32 | 23.25 0.71 -14.03 | 23.17 0.71 -13.96 | 22.41 0.59 -14.76 |
| E179THST_138_KV_TB4_REV_LBMP_J 345001 | 28.54 0.46 -23.43 | 25.40 0.27 -22.36 | 24.75 0.16 -22.85 | 25.09 0.18 -22.83 | 25.02 0.18 -22.83 | 25.11 0.22 -22.27 | 26.46 0.23 -23.56 | 30.76 0.56 -23.51 | 30.04 0.60 -23.01 | 28.68 0.83 -19.42 | 26.64 0.86 -16.86 | 26.25 0.82 -16.84 | 25.71 0.83 -16.37 | 25.69 0.87 -15.80 | 25.62 0.86 -15.98 | 25.69 0.91 -15.45 | 31.61 1.02 -20.00 | 35.59 1.29 -20.67 | 30.64 1.27 -16.02 | 26.76 0.99 -15.89 | 24.73 1.02 -13.52 | 23.62 0.86 -14.26 | 23.61 0.93 -14.19 | 22.85 0.79 -14.99 |
| EAST HAMPTON___GT 23717 | 37.98 0.69 -32.63 | 33.69 0.40 -30.51 | 29.23 0.25 -27.24 | 29.18 0.29 -26.82 | 29.60 0.28 -27.31 | 31.66 0.36 -28.68 | 33.89 0.38 -30.84 | 38.35 1.00 -30.66 | 39.74 1.08 -32.24 | 40.60 1.47 -30.70 | 39.19 1.62 -28.65 | 42.16 1.50 -32.06 | 41.53 1.55 -31.46 | 40.74 1.65 -30.07 | 40.09 1.61 -29.71 | 40.07 1.72 -29.03 | 41.13 1.92 -28.62 | 50.40 2.44 -34.34 | 42.83 2.38 -27.11 | 40.61 1.79 -28.94 | 38.99 1.86 -26.94 | 39.73 1.52 -29.71 | 35.37 1.54 -25.34 | 33.72 1.19 -25.46 |
| EAST RIVER___6 23660 | 28.43 0.36 -23.42 | 25.34 0.21 -22.35 | 24.72 0.13 -22.85 | 25.05 0.15 -22.83 | 24.98 0.14 -22.83 | 25.07 0.19 -22.27 | 26.45 0.21 -23.55 | 30.78 0.57 -23.52 | 30.06 0.62 -23.02 | 28.71 0.85 -19.43 | 26.67 0.88 -16.87 | 26.28 0.83 -16.84 | 25.73 0.84 -16.37 | 25.73 0.90 -15.80 | 25.66 0.89 -15.99 | 25.72 0.94 -15.46 | 31.66 1.06 -20.01 | 35.65 1.35 -20.68 | 30.67 1.29 -16.03 | 26.78 1.00 -15.90 | 24.74 1.02 -13.53 | 23.59 0.83 -14.25 | 23.51 0.83 -14.18 | 22.73 0.67 -14.99 |
| EAST RIVER___7 23524 | 28.43 0.36 -23.42 | 25.34 0.21 -22.35 | 24.72 0.13 -22.85 | 25.05 0.15 -22.83 | 24.98 0.14 -22.83 | 25.07 0.19 -22.27 | 26.45 0.21 -23.55 | 30.78 0.57 -23.52 | 30.06 0.62 -23.02 | 28.71 0.85 -19.43 | 26.67 0.88 -16.87 | 26.28 0.83 -16.84 | 25.73 0.84 -16.37 | 25.73 0.90 -15.80 | 25.66 0.89 -15.99 | 25.72 0.94 -15.46 | 31.66 1.06 -20.01 | 35.65 1.35 -20.68 | 30.67 1.29 -16.03 | 26.78 1.00 -15.90 | 24.74 1.02 -13.53 | 23.59 0.83 -14.25 | 23.51 0.83 -14.18 | 22.73 0.67 -14.99 |
| EASTVIEW_138_KV_38W32_REV_LBMP_I 345002 | 28.40 0.38 -23.37 | 25.30 0.22 -22.31 | 24.68 0.13 -22.80 | 25.01 0.16 -22.78 | 24.94 0.15 -22.78 | 25.04 0.20 -22.22 | 26.40 0.21 -23.50 | 30.71 0.55 -23.47 | 29.97 0.58 -22.97 | 28.60 0.78 -19.39 | 26.58 0.83 -16.83 | 26.20 0.79 -16.81 | 25.65 0.80 -16.34 | 25.64 0.85 -15.77 | 25.56 0.82 -15.96 | 25.64 0.89 -15.42 | 31.56 1.00 -19.97 | 35.53 1.28 -20.63 | 30.58 1.24 -16.00 | 26.71 0.96 -15.86 | 24.68 0.99 -13.50 | 23.54 0.81 -14.22 | 23.45 0.81 -14.15 | 22.68 0.66 -14.96 |
| EAST_HAMPTON___DIESEL 23722 | 37.98 0.69 -32.63 | 33.69 0.40 -30.51 | 29.23 0.25 -27.24 | 29.18 0.29 -26.82 | 29.60 0.28 -27.31 | 31.66 0.36 -28.68 | 33.89 0.38 -30.84 | 38.35 1.00 -30.66 | 39.74 1.08 -32.24 | 40.60 1.47 -30.70 | 39.19 1.62 -28.65 | 42.17 1.51 -32.06 | 41.53 1.55 -31.46 | 40.75 1.66 -30.07 | 40.09 1.61 -29.71 | 40.08 1.73 -29.03 | 41.13 1.92 -28.62 | 50.40 2.44 -34.34 | 42.83 2.38 -27.11 | 40.62 1.80 -28.94 | 39.00 1.87 -26.94 | 39.74 1.53 -29.71 | 35.37 1.54 -25.34 | 33.72 1.19 -25.46 |

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| EAST_RIVER___1 323558 | 28.49 0.41 -23.42 | 25.37 0.24 -22.35 | 24.74 0.15 -22.85 | 25.08 0.17 -22.83 | 25.00 0.17 -22.83 | 25.10 0.22 -22.27 | 26.47 0.24 -23.55 | 30.83 0.62 -23.52 | 30.10 0.66 -23.02 | 28.74 0.89 -19.43 | 26.72 0.93 -16.87 | 26.33 0.89 -16.84 | 25.78 0.89 -16.37 | 25.77 0.95 -15.80 | 25.70 0.93 -15.99 | 25.77 0.99 -15.46 | 31.71 1.11 -20.01 | 35.72 1.42 -20.68 | 30.75 1.37 -16.03 | 26.85 1.07 -15.90 | 24.82 1.10 -13.53 | 23.67 0.91 -14.25 | 23.60 0.92 -14.18 | 22.80 0.75 -14.99 |
| EAST_RIVER___2 323559 | 28.43 0.36 -23.42 | 25.34 0.21 -22.35 | 24.72 0.13 -22.85 | 25.05 0.15 -22.83 | 24.98 0.14 -22.83 | 25.07 0.19 -22.27 | 26.45 0.21 -23.55 | 30.78 0.57 -23.52 | 30.06 0.62 -23.02 | 28.71 0.85 -19.43 | 26.67 0.88 -16.87 | 26.28 0.83 -16.84 | 25.73 0.84 -16.37 | 25.73 0.90 -15.80 | 25.66 0.89 -15.99 | 25.72 0.94 -15.46 | 31.66 1.06 -20.01 | 35.65 1.35 -20.68 | 30.67 1.29 -16.03 | 26.78 1.00 -15.90 | 24.74 1.02 -13.53 | 23.59 0.83 -14.25 | 23.51 0.83 -14.18 | 22.73 0.67 -14.99 |
| EAST___DELAWARE_HYD 23607 | 26.24 0.39 -21.19 | 23.23 0.22 -20.23 | 22.56 0.14 -20.68 | 22.89 0.16 -20.66 | 22.82 0.16 -20.66 | 22.97 0.20 -20.15 | 24.21 0.21 -21.31 | 28.54 0.57 -21.28 | 27.85 0.60 -20.83 | 26.76 0.75 -17.58 | 24.98 0.79 -15.26 | 24.59 0.75 -15.24 | 24.08 0.75 -14.82 | 24.11 0.78 -14.30 | 24.02 0.77 -14.47 | 24.14 0.83 -13.99 | 29.65 0.95 -18.11 | 33.58 1.25 -18.71 | 29.05 1.20 -14.51 | 25.19 0.92 -14.38 | 23.37 0.94 -12.24 | 22.15 0.75 -12.90 | 22.06 0.73 -12.83 | 21.20 0.57 -13.56 |
| ELEC_TRO_TEK 24086 | 37.73 0.45 -32.63 | 33.55 0.26 -30.51 | 29.14 0.16 -27.24 | 29.08 0.19 -26.82 | 29.51 0.18 -27.31 | 31.53 0.24 -28.68 | 33.77 0.25 -30.84 | 38.00 0.65 -30.66 | 39.34 0.67 -32.24 | 40.04 0.91 -30.70 | 38.53 0.96 -28.65 | 41.54 0.89 -32.06 | 40.90 0.92 -31.47 | 40.07 0.97 -30.07 | 39.44 0.95 -29.71 | 39.37 1.02 -29.03 | 40.32 1.11 -28.62 | 49.36 1.40 -34.34 | 41.83 1.37 -27.11 | 39.88 1.06 -28.94 | 38.26 1.13 -26.94 | 39.14 0.93 -29.71 | 34.78 0.94 -25.34 | 33.31 0.78 -25.46 |
| ELLENBURG_WT_PWR 323604 | 4.42 -0.24 0.00 | 2.64 -0.14 0.00 | 1.65 -0.09 0.00 | 1.95 -0.12 0.00 | 1.89 -0.11 0.00 | 2.46 -0.16 0.00 | 2.52 -0.16 0.00 | 6.29 -0.40 0.00 | 6.01 -0.42 0.00 | 7.74 -0.56 0.13 | 8.26 -0.61 0.05 | 7.91 -0.59 0.11 | 7.94 -0.57 0.00 | 8.40 -0.59 0.03 | 8.15 -0.55 0.07 | 8.73 -0.60 0.00 | 9.88 -0.71 0.00 | 12.63 -0.99 0.00 | 12.41 -0.93 0.00 | 9.17 -0.71 0.00 | 9.47 -0.72 0.00 | 7.96 -0.54 0.00 | 7.95 -0.54 0.00 | 6.61 -0.45 0.00 |
| ELM_ST_23_KV_LD_REV_LBMP_A 345012 | 8.36 -0.22 -3.92 | 6.40 -0.12 -3.74 | 5.51 -0.06 -3.83 | 5.84 -0.06 -3.82 | 5.76 -0.07 -3.82 | 6.27 -0.07 -3.73 | 6.52 -0.10 -3.95 | 10.37 -0.26 -3.94 | 10.08 -0.20 -3.86 | 11.37 -0.31 -3.25 | 11.50 -0.25 -2.83 | 11.19 -0.23 -2.82 | 11.04 -0.22 -2.74 | 11.39 -0.28 -2.65 | 11.20 -0.25 -2.68 | 11.70 -0.21 -2.59 | 13.73 -0.21 -3.35 | 16.89 -0.19 -3.46 | 15.71 -0.32 -2.69 | 12.43 -0.12 -2.66 | 12.25 -0.20 -2.27 | 10.62 -0.27 -2.39 | 10.57 -0.30 -2.37 | 9.40 -0.18 -2.51 |
| EMPIRE_CC_1 323656 | 33.86 0.21 -28.99 | 30.59 0.14 -27.67 | 30.12 0.09 -28.29 | 30.44 0.10 -28.26 | 30.37 0.10 -28.26 | 30.32 0.13 -27.57 | 31.97 0.13 -29.16 | 36.12 0.31 -29.12 | 35.23 0.31 -28.50 | 32.89 0.40 -24.05 | 30.24 0.44 -20.88 | 29.87 0.42 -20.85 | 29.20 0.42 -20.27 | 29.03 0.44 -19.56 | 29.00 0.43 -19.80 | 28.93 0.47 -19.13 | 35.89 0.53 -24.77 | 39.90 0.68 -25.60 | 33.87 0.68 -19.85 | 30.07 0.50 -19.68 | 27.45 0.51 -16.75 | 26.60 0.45 -17.65 | 26.50 0.45 -17.55 | 26.00 0.38 -18.56 |
| EMPIRE_CC_2 323658 | 33.86 0.21 -28.99 | 30.59 0.14 -27.67 | 30.12 0.09 -28.29 | 30.44 0.10 -28.26 | 30.37 0.10 -28.26 | 30.32 0.13 -27.57 | 31.97 0.13 -29.16 | 36.12 0.31 -29.12 | 35.23 0.31 -28.50 | 32.89 0.40 -24.05 | 30.24 0.44 -20.88 | 29.87 0.42 -20.85 | 29.20 0.42 -20.27 | 29.03 0.44 -19.56 | 29.00 0.43 -19.80 | 28.93 0.47 -19.13 | 35.89 0.53 -24.77 | 39.90 0.68 -25.60 | 33.87 0.68 -19.85 | 30.07 0.50 -19.68 | 27.45 0.51 -16.75 | 26.60 0.45 -17.65 | 26.50 0.45 -17.55 | 26.00 0.38 -18.56 |
| ERIE_WT_PWR 323693 | 8.49 -0.18 -4.01 | 6.51 -0.10 -3.83 | 5.61 -0.04 -3.92 | 5.94 -0.04 -3.91 | 5.87 -0.05 -3.91 | 6.38 -0.05 -3.82 | 6.64 -0.08 -4.04 | 10.52 -0.20 -4.03 | 10.23 -0.14 -3.95 | 11.53 -0.23 -3.33 | 11.65 -0.16 -2.89 | 11.34 -0.15 -2.89 | 11.19 -0.13 -2.81 | 11.54 -0.19 -2.71 | 11.35 -0.17 -2.74 | 11.87 -0.11 -2.65 | 13.92 -0.11 -3.43 | 17.11 -0.05 -3.54 | 15.92 -0.17 -2.75 | 12.60 -0.01 -2.72 | 12.42 -0.09 -2.32 | 10.77 -0.18 -2.44 | 10.71 -0.21 -2.43 | 9.52 -0.11 -2.57 |
| ETNA_115_KV_TB1_REV_LBMP_C 345029 | 9.89 0.06 -5.17 | 7.75 0.04 -4.94 | 6.81 0.02 -5.05 | 7.14 0.02 -5.04 | 7.07 0.02 -5.04 | 7.57 0.04 -4.92 | 7.93 0.04 -5.20 | 12.01 0.13 -5.19 | 11.64 0.14 -5.08 | 12.94 0.22 -4.29 | 12.92 0.27 -3.73 | 12.58 0.26 -3.72 | 12.37 0.24 -3.62 | 12.76 0.25 -3.49 | 12.56 0.25 -3.53 | 13.02 0.28 -3.41 | 15.35 0.34 -4.42 | 18.66 0.48 -4.57 | 17.34 0.45 -3.54 | 13.71 0.32 -3.51 | 13.50 0.33 -2.99 | 11.88 0.23 -3.15 | 11.84 0.21 -3.13 | 10.55 0.18 -3.31 |
| E_CANADA_CAP_HY 24051 | 42.64 0.00 -37.98 | 39.02 -0.01 -36.25 | 38.80 -0.01 -37.06 | 39.10 0.00 -37.03 | 39.02 -0.01 -37.02 | 38.73 0.00 -36.12 | 40.89 0.01 -38.20 | 44.91 0.07 -38.14 | 43.84 0.08 -37.33 | 40.09 0.15 -31.51 | 36.44 0.16 -27.35 | 36.08 0.16 -27.32 | 35.20 0.13 -26.56 | 34.77 0.12 -25.63 | 34.84 0.12 -25.93 | 34.52 0.13 -25.07 | 43.21 0.17 -32.45 | 47.46 0.30 -33.54 | 39.60 0.25 -26.00 | 35.81 0.15 -25.78 | 32.26 0.12 -21.94 | 31.71 0.09 -23.12 | 31.55 0.06 -22.99 | 31.38 0.00 -24.31 |
| E_CANADA_MHWK_HY 24050 | 4.41 0.34 0.58 | 2.42 0.20 0.56 | 1.30 0.13 0.57 | 1.65 0.15 0.57 | 1.58 0.15 0.57 | 2.25 0.19 0.55 | 2.29 0.20 0.59 | 6.61 0.50 0.59 | 6.34 0.49 0.57 | 8.59 0.64 0.48 | 9.18 0.68 0.42 | 8.83 0.65 0.42 | 8.72 0.61 0.41 | 9.28 0.65 0.39 | 9.00 0.62 0.40 | 9.60 0.66 0.39 | 10.86 0.76 0.50 | 14.10 0.99 0.52 | 13.89 0.95 0.40 | 10.19 0.70 0.40 | 10.58 0.72 0.34 | 8.75 0.60 0.36 | 8.74 0.59 0.35 | 7.17 0.48 0.37 |
| E_FISHKILL___LBMP 23776 | 28.91 0.35 -23.90 | 25.80 0.21 -22.82 | 25.19 0.13 -23.33 | 25.52 0.15 -23.30 | 25.45 0.14 -23.30 | 25.53 0.19 -22.73 | 26.92 0.20 -24.04 | 31.20 0.50 -24.01 | 30.45 0.53 -23.49 | 28.98 0.72 -19.83 | 26.89 0.75 -17.22 | 26.51 0.72 -17.19 | 25.96 0.73 -16.71 | 25.93 0.78 -16.13 | 25.86 0.76 -16.32 | 25.91 0.80 -15.78 | 31.93 0.91 -20.42 | 35.90 1.17 -21.11 | 30.84 1.13 -16.36 | 26.98 0.87 -16.22 | 24.90 0.90 -13.81 | 23.79 0.74 -14.55 | 23.71 0.74 -14.47 | 22.97 0.61 -15.30 |
| FAR ROCKAWAY___4 23548 | 37.79 0.51 -32.63 | 33.59 0.30 -30.51 | 29.16 0.18 -27.24 | 29.11 0.21 -26.82 | 29.53 0.21 -27.31 | 31.57 0.27 -28.68 | 33.81 0.29 -30.84 | 38.10 0.74 -30.66 | 39.43 0.77 -32.24 | 40.17 1.04 -30.70 | 38.66 1.09 -28.65 | 41.68 1.02 -32.06 | 41.03 1.05 -31.47 | 40.20 1.11 -30.07 | 39.57 1.08 -29.71 | 39.51 1.16 -29.03 | 40.49 1.28 -28.62 | 49.61 1.65 -34.34 | 42.05 1.60 -27.11 | 40.04 1.22 -28.94 | 38.41 1.28 -26.94 | 39.27 1.05 -29.71 | 34.90 1.06 -25.34 | 33.39 0.86 -25.46 |
| FARRAGUT_138_KV_32071_REV_LBMP_J 345003 | 28.50 0.42 -23.42 | 25.38 0.25 -22.35 | 24.75 0.15 -22.85 | 25.08 0.18 -22.83 | 25.01 0.17 -22.83 | 25.11 0.22 -22.27 | 26.48 0.24 -23.55 | 30.84 0.63 -23.52 | 30.11 0.67 -23.02 | 28.76 0.90 -19.43 | 26.73 0.95 -16.87 | 26.35 0.90 -16.84 | 25.80 0.91 -16.37 | 25.79 0.97 -15.80 | 25.72 0.95 -15.99 | 25.79 1.01 -15.46 | 31.74 1.13 -20.01 | 35.73 1.43 -20.68 | 30.78 1.40 -16.03 | 26.87 1.09 -15.90 | 24.84 1.12 -13.53 | 23.69 0.93 -14.25 | 23.61 0.93 -14.18 | 22.81 0.76 -14.99 |

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|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| FARRAGUT_138_KV_38B01_REV_LBMP_J 345016 | 28.50 0.42 -23.42 | 25.38 0.25 -22.35 | 24.74 0.15 -22.85 | 25.08 0.18 -22.83 | 25.01 0.17 -22.83 | 25.11 0.22 -22.27 | 26.48 0.24 -23.55 | 30.83 0.62 -23.52 | 30.10 0.66 -23.02 | 28.76 0.90 -19.43 | 26.73 0.94 -16.87 | 26.35 0.90 -16.84 | 25.79 0.90 -16.37 | 25.79 0.97 -15.80 | 25.71 0.94 -15.99 | 25.78 1.00 -15.46 | 31.72 1.12 -20.01 | 35.73 1.43 -20.68 | 30.78 1.40 -16.03 | 26.86 1.08 -15.90 | 24.83 1.11 -13.53 | 23.68 0.92 -14.25 | 23.61 0.93 -14.18 | 22.81 0.76 -14.99 |
| FARRAGUT_138_KV_38M12_REV_LBMP_J 345017 | 28.49 0.42 -23.42 | 25.38 0.24 -22.35 | 24.74 0.15 -22.85 | 25.08 0.17 -22.83 | 25.00 0.17 -22.83 | 25.11 0.22 -22.27 | 26.47 0.24 -23.55 | 30.83 0.62 -23.52 | 30.10 0.66 -23.02 | 28.75 0.89 -19.43 | 26.72 0.93 -16.87 | 26.34 0.89 -16.84 | 25.78 0.89 -16.37 | 25.78 0.96 -15.80 | 25.70 0.93 -15.99 | 25.77 0.99 -15.46 | 31.71 1.11 -20.01 | 35.72 1.42 -20.68 | 30.75 1.37 -16.03 | 26.85 1.07 -15.90 | 24.82 1.10 -13.53 | 23.67 0.91 -14.25 | 23.60 0.92 -14.18 | 22.80 0.75 -14.99 |
| FARRAGUT___LBMP 323566 | 28.49 0.41 -23.42 | 25.38 0.24 -22.35 | 24.74 0.15 -22.85 | 25.08 0.17 -22.83 | 25.00 0.17 -22.83 | 25.10 0.22 -22.27 | 26.47 0.24 -23.55 | 30.83 0.62 -23.52 | 30.09 0.65 -23.02 | 28.75 0.89 -19.43 | 26.71 0.92 -16.87 | 26.33 0.89 -16.84 | 25.77 0.89 -16.37 | 25.77 0.95 -15.80 | 25.69 0.92 -15.99 | 25.76 0.98 -15.46 | 31.70 1.10 -20.01 | 35.70 1.40 -20.68 | 30.75 1.37 -16.03 | 26.84 1.06 -15.90 | 24.82 1.10 -13.53 | 23.66 0.90 -14.25 | 23.60 0.92 -14.18 | 22.80 0.74 -14.99 |
| FENNER___WINDPWR 24204 | 7.32 0.08 -2.58 | 5.29 0.05 -2.46 | 4.28 0.02 -2.52 | 4.62 0.03 -2.52 | 4.55 0.03 -2.52 | 5.11 0.04 -2.46 | 5.33 0.05 -2.60 | 9.43 0.15 -2.59 | 9.11 0.15 -2.54 | 10.85 0.25 -2.17 | 11.09 0.29 -1.87 | 10.76 0.28 -1.88 | 10.58 0.26 -1.81 | 11.06 0.29 -1.75 | 10.83 0.27 -1.78 | 11.32 0.29 -1.70 | 13.15 0.35 -2.21 | 16.36 0.46 -2.28 | 15.55 0.44 -1.77 | 11.93 0.30 -1.75 | 11.99 0.31 -1.49 | 10.31 0.23 -1.57 | 10.27 0.21 -1.56 | 8.90 0.18 -1.65 |
| FIBERTEK___ENERGY 23856 | 7.00 -0.02 -2.37 | 5.02 -0.01 -2.26 | 4.04 -0.01 -2.31 | 4.37 -0.01 -2.31 | 4.30 -0.01 -2.31 | 4.86 -0.01 -2.25 | 5.06 -0.01 -2.38 | 9.07 0.00 -2.38 | 8.77 0.01 -2.33 | 10.42 0.03 -1.97 | 10.68 0.05 -1.71 | 10.36 0.05 -1.70 | 10.21 0.04 -1.66 | 10.67 0.05 -1.60 | 10.43 0.04 -1.62 | 10.94 0.05 -1.56 | 12.70 0.08 -2.02 | 15.86 0.15 -2.09 | 15.09 0.12 -1.62 | 11.57 0.08 -1.61 | 11.65 0.09 -1.37 | 9.98 0.03 -1.44 | 9.96 0.03 -1.43 | 8.60 0.01 -1.52 |
| FITZPATRICK____ 23598 | 5.97 -0.13 -1.44 | 4.07 -0.07 -1.37 | 3.10 -0.05 -1.40 | 3.42 -0.05 -1.40 | 3.36 -0.05 -1.40 | 3.92 -0.07 -1.37 | 4.06 -0.07 -1.45 | 7.98 -0.16 -1.44 | 7.70 -0.14 -1.41 | 9.44 -0.19 -1.19 | 9.78 -0.18 -1.04 | 9.46 -0.17 -1.03 | 9.35 -0.17 -1.01 | 9.80 -0.19 -0.97 | 9.58 -0.18 -0.98 | 10.09 -0.19 -0.95 | 11.62 -0.20 -1.23 | 14.66 -0.23 -1.27 | 14.09 -0.24 -0.98 | 10.68 -0.18 -0.98 | 10.83 -0.19 -0.83 | 9.20 -0.18 -0.88 | 9.18 -0.19 -0.87 | 7.83 -0.16 -0.92 |
| FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010 | 29.07 0.41 -24.00 | 25.93 0.24 -22.91 | 25.31 0.15 -23.42 | 25.64 0.17 -23.40 | 25.57 0.17 -23.40 | 25.65 0.21 -22.82 | 27.05 0.23 -24.14 | 31.39 0.60 -24.11 | 30.64 0.63 -23.59 | 29.15 0.80 -19.91 | 27.06 0.85 -17.29 | 26.67 0.81 -17.26 | 26.11 0.82 -16.78 | 26.09 0.87 -16.20 | 26.00 0.83 -16.39 | 26.06 0.90 -15.84 | 32.13 1.03 -20.51 | 36.15 1.34 -21.19 | 31.06 1.28 -16.43 | 27.16 0.98 -16.29 | 25.06 1.00 -13.87 | 23.92 0.81 -14.61 | 23.82 0.80 -14.53 | 23.08 0.65 -15.36 |
| FORT ORANGE____ 23900 | 34.56 0.27 -29.63 | 31.22 0.17 -28.28 | 30.76 0.11 -28.91 | 31.08 0.13 -28.88 | 31.01 0.12 -28.88 | 30.95 0.16 -28.17 | 32.64 0.16 -29.80 | 36.82 0.38 -29.75 | 35.89 0.35 -29.12 | 33.46 0.45 -24.58 | 30.74 0.48 -21.34 | 30.37 0.46 -21.31 | 29.69 0.46 -20.71 | 29.50 0.49 -19.99 | 29.48 0.47 -20.23 | 29.39 0.51 -19.55 | 36.49 0.58 -25.31 | 40.54 0.76 -26.16 | 34.37 0.75 -20.28 | 30.55 0.55 -20.11 | 27.87 0.56 -17.12 | 27.00 0.46 -18.03 | 26.88 0.45 -17.93 | 26.38 0.35 -18.96 |
| FORT_DRUM_COGEN 23780 | 5.60 0.05 -0.89 | 3.66 0.03 -0.85 | 2.61 0.00 -0.87 | 2.94 0.00 -0.87 | 2.87 0.00 -0.87 | 3.47 0.01 -0.85 | 3.60 0.02 -0.90 | 7.70 0.11 -0.90 | 7.39 0.09 -0.88 | 9.65 0.29 -0.93 | 9.97 0.33 -0.72 | 9.74 0.34 -0.80 | 9.42 0.28 -0.62 | 10.00 0.33 -0.65 | 9.82 0.32 -0.71 | 10.27 0.35 -0.59 | 11.75 0.39 -0.76 | 14.94 0.53 -0.79 | 14.49 0.53 -0.61 | 10.78 0.29 -0.60 | 11.02 0.32 -0.51 | 9.34 0.29 -0.54 | 9.32 0.28 -0.54 | 7.88 0.24 -0.57 |
| FPL_FAR_ROCK_GT1 24212 | 37.79 0.51 -32.63 | 33.59 0.30 -30.51 | 29.16 0.18 -27.24 | 29.11 0.21 -26.82 | 29.53 0.21 -27.31 | 31.57 0.27 -28.68 | 33.81 0.29 -30.84 | 38.10 0.74 -30.66 | 39.43 0.77 -32.24 | 40.17 1.04 -30.70 | 38.66 1.09 -28.65 | 41.68 1.02 -32.06 | 41.03 1.05 -31.47 | 40.20 1.11 -30.07 | 39.57 1.08 -29.71 | 39.51 1.16 -29.03 | 40.49 1.28 -28.62 | 49.61 1.65 -34.34 | 42.05 1.60 -27.11 | 40.04 1.22 -28.94 | 38.41 1.28 -26.94 | 39.27 1.05 -29.71 | 34.90 1.06 -25.34 | 33.39 0.86 -25.46 |
| FPL_FAR_ROCK_GT2 23815 | 37.79 0.51 -32.63 | 33.59 0.30 -30.51 | 29.16 0.18 -27.24 | 29.11 0.21 -26.82 | 29.53 0.21 -27.31 | 31.57 0.27 -28.68 | 33.81 0.29 -30.84 | 38.10 0.74 -30.66 | 39.43 0.77 -32.24 | 40.17 1.04 -30.70 | 38.66 1.09 -28.65 | 41.68 1.02 -32.06 | 41.03 1.05 -31.47 | 40.20 1.11 -30.07 | 39.57 1.08 -29.71 | 39.51 1.16 -29.03 | 40.49 1.28 -28.62 | 49.61 1.65 -34.34 | 42.05 1.60 -27.11 | 40.04 1.22 -28.94 | 38.41 1.28 -26.94 | 39.27 1.05 -29.71 | 34.90 1.06 -25.34 | 33.39 0.86 -25.46 |
| FRANKLIN_FALL_HYD 24054 | 4.53 -0.13 0.00 | 2.70 -0.07 0.00 | 1.69 -0.05 0.00 | 2.00 -0.07 0.00 | 1.94 -0.06 0.00 | 2.52 -0.10 0.00 | 2.58 -0.10 0.00 | 6.46 -0.23 0.00 | 6.17 -0.26 0.00 | 9.41 -0.34 -1.31 | 9.06 -0.37 -0.51 | 9.31 -0.37 -1.08 | 8.15 -0.37 0.00 | 8.96 -0.36 -0.30 | 9.16 -0.33 -0.71 | 8.96 -0.36 0.00 | 10.14 -0.46 0.00 | 12.91 -0.71 0.00 | 12.72 -0.63 0.00 | 9.38 -0.50 0.00 | 9.68 -0.51 0.00 | 8.16 -0.34 0.00 | 8.15 -0.35 0.00 | 6.76 -0.30 0.00 |
| FREEPORT_EQUS_GT1 23764 | 37.75 0.47 -32.63 | 33.57 0.27 -30.51 | 29.15 0.17 -27.24 | 29.09 0.20 -26.82 | 29.52 0.19 -27.31 | 31.55 0.25 -28.68 | 33.78 0.27 -30.84 | 38.04 0.69 -30.66 | 39.38 0.72 -32.24 | 40.10 0.97 -30.70 | 38.59 1.02 -28.65 | 41.60 0.95 -32.06 | 40.96 0.98 -31.47 | 40.13 1.04 -30.07 | 39.50 1.01 -29.71 | 39.43 1.07 -29.03 | 40.39 1.18 -28.62 | 49.46 1.50 -34.34 | 41.91 1.45 -27.11 | 39.95 1.13 -28.94 | 38.33 1.20 -26.94 | 39.19 0.98 -29.71 | 34.83 0.99 -25.34 | 33.35 0.82 -25.46 |
| FREEPORT___CT2 23818 | 37.75 0.47 -32.63 | 33.57 0.27 -30.51 | 29.15 0.17 -27.24 | 29.09 0.20 -26.82 | 29.52 0.19 -27.31 | 31.55 0.25 -28.68 | 33.78 0.27 -30.84 | 38.04 0.69 -30.66 | 39.38 0.72 -32.24 | 40.10 0.97 -30.70 | 38.59 1.02 -28.65 | 41.60 0.95 -32.06 | 40.96 0.98 -31.47 | 40.13 1.04 -30.07 | 39.50 1.01 -29.71 | 39.43 1.07 -29.03 | 40.39 1.18 -28.62 | 49.46 1.50 -34.34 | 41.91 1.45 -27.11 | 39.95 1.13 -28.94 | 38.33 1.20 -26.94 | 39.19 0.98 -29.71 | 34.83 0.99 -25.34 | 33.35 0.82 -25.46 |
| FULTON COGEN____ 23766 | 6.42 -0.08 -1.85 | 4.49 -0.05 -1.76 | 3.51 -0.03 -1.80 | 3.84 -0.04 -1.80 | 3.77 -0.04 -1.80 | 4.33 -0.04 -1.76 | 4.50 -0.04 -1.86 | 8.46 -0.09 -1.86 | 8.16 -0.08 -1.82 | 9.90 -0.09 -1.56 | 10.18 -0.08 -1.34 | 9.87 -0.08 -1.35 | 9.73 -0.08 -1.29 | 10.18 -0.09 -1.25 | 9.97 -0.09 -1.28 | 10.46 -0.08 -1.22 | 12.10 -0.07 -1.58 | 15.20 -0.05 -1.63 | 14.54 -0.07 -1.27 | 11.08 -0.06 -1.25 | 11.20 -0.06 -1.07 | 9.55 -0.09 -1.13 | 9.51 -0.10 -1.12 | 8.17 -0.08 -1.18 |

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| FULTON___LFGE 323630 | 41.24 0.37 -36.21 | 37.54 0.20 -34.56 | 37.20 0.13 -35.33 | 37.55 0.17 -35.30 | 37.45 0.15 -35.29 | 37.26 0.21 -34.43 | 39.33 0.23 -36.42 | 43.80 0.74 -36.36 | 42.79 0.78 -35.59 | 39.41 0.94 -30.04 | 36.01 1.01 -26.08 | 35.62 0.98 -26.04 | 34.73 0.90 -25.32 | 34.38 0.92 -24.44 | 34.41 0.91 -24.72 | 34.21 0.99 -23.90 | 42.66 1.13 -30.94 | 47.18 1.59 -31.97 | 39.62 1.49 -24.79 | 35.51 1.05 -24.58 | 32.13 1.02 -20.92 | 31.32 0.77 -22.04 | 31.15 0.73 -21.92 | 30.67 0.42 -23.18 |
| G.F.CEMENT___DRP 24184 | 37.38 0.44 -32.28 | 33.85 0.26 -30.81 | 33.41 0.16 -31.50 | 33.75 0.21 -31.47 | 33.66 0.19 -31.47 | 33.57 0.26 -30.70 | 35.42 0.27 -32.47 | 39.84 0.73 -32.42 | 38.86 0.71 -31.73 | 36.15 0.94 -26.78 | 33.19 1.02 -23.25 | 32.81 0.99 -23.22 | 32.01 0.92 -22.57 | 31.76 0.96 -21.79 | 31.74 0.92 -22.04 | 31.59 0.96 -21.31 | 39.30 1.12 -27.58 | 43.65 1.53 -28.50 | 36.88 1.44 -22.10 | 32.84 1.04 -21.91 | 29.88 1.04 -18.65 | 29.01 0.86 -19.65 | 28.86 0.82 -19.54 | 28.38 0.65 -20.66 |
| GARDENVILLE___LBMP 24039 | 8.46 -0.20 -4.00 | 6.48 -0.11 -3.82 | 5.59 -0.05 -3.90 | 5.92 -0.05 -3.90 | 5.85 -0.06 -3.90 | 6.35 -0.06 -3.80 | 6.61 -0.09 -4.02 | 10.47 -0.23 -4.02 | 10.18 -0.17 -3.93 | 11.48 -0.27 -3.32 | 11.60 -0.20 -2.88 | 11.29 -0.19 -2.88 | 11.14 -0.17 -2.80 | 11.48 -0.23 -2.70 | 11.30 -0.21 -2.73 | 11.81 -0.16 -2.64 | 13.86 -0.15 -3.42 | 17.04 -0.11 -3.53 | 15.85 -0.23 -2.74 | 12.54 -0.06 -2.71 | 12.37 -0.13 -2.31 | 10.72 -0.22 -2.43 | 10.66 -0.25 -2.42 | 9.48 -0.14 -2.56 |
| GENERAL___MILLS 23808 | 8.49 -0.18 -4.01 | 6.50 -0.11 -3.83 | 5.61 -0.05 -3.92 | 5.94 -0.05 -3.91 | 5.87 -0.05 -3.91 | 6.38 -0.06 -3.82 | 6.64 -0.08 -4.04 | 10.52 -0.21 -4.03 | 10.22 -0.15 -3.95 | 11.52 -0.24 -3.33 | 11.64 -0.17 -2.89 | 11.33 -0.15 -2.89 | 11.18 -0.14 -2.81 | 11.53 -0.20 -2.71 | 11.34 -0.18 -2.74 | 11.86 -0.12 -2.65 | 13.91 -0.12 -3.43 | 17.10 -0.07 -3.54 | 15.90 -0.19 -2.75 | 12.59 -0.02 -2.72 | 12.41 -0.10 -2.32 | 10.76 -0.19 -2.44 | 10.71 -0.22 -2.43 | 9.51 -0.12 -2.57 |
| GE_PLASTICS___DRP 24183 | 34.48 0.24 -29.58 | 31.16 0.14 -28.24 | 30.70 0.09 -28.87 | 31.02 0.11 -28.84 | 30.95 0.10 -28.83 | 30.88 0.14 -28.13 | 32.57 0.14 -29.75 | 36.73 0.33 -29.71 | 35.81 0.31 -29.08 | 33.38 0.40 -24.54 | 30.67 0.44 -21.31 | 30.31 0.43 -21.28 | 29.62 0.42 -20.68 | 29.43 0.44 -19.96 | 29.41 0.43 -20.20 | 29.32 0.47 -19.52 | 36.41 0.54 -25.28 | 40.44 0.69 -26.12 | 34.27 0.68 -20.25 | 30.47 0.50 -20.08 | 27.79 0.51 -17.09 | 26.94 0.43 -18.01 | 26.82 0.42 -17.91 | 26.33 0.33 -18.94 |
| GILBOA___1 23756 | 27.82 0.20 -22.96 | 24.81 0.12 -21.91 | 24.23 0.08 -22.40 | 24.55 0.10 -22.38 | 24.48 0.09 -22.38 | 24.57 0.12 -21.83 | 25.89 0.12 -23.09 | 30.04 0.29 -23.06 | 29.30 0.31 -22.56 | 27.89 0.41 -19.05 | 25.89 0.44 -16.53 | 25.53 0.42 -16.51 | 24.99 0.43 -16.05 | 24.96 0.45 -15.49 | 24.89 0.44 -15.68 | 24.94 0.47 -15.15 | 30.75 0.54 -19.62 | 34.59 0.69 -20.27 | 29.74 0.68 -15.72 | 25.98 0.51 -15.58 | 23.98 0.53 -13.26 | 22.90 0.43 -13.97 | 22.82 0.42 -13.90 | 22.11 0.35 -14.69 |
| GILBOA___2 23757 | 27.82 0.20 -22.96 | 24.81 0.12 -21.91 | 24.23 0.08 -22.40 | 24.55 0.10 -22.38 | 24.48 0.09 -22.38 | 24.57 0.12 -21.83 | 25.89 0.12 -23.09 | 30.04 0.29 -23.06 | 29.30 0.31 -22.56 | 27.89 0.41 -19.05 | 25.89 0.44 -16.53 | 25.53 0.42 -16.51 | 24.99 0.43 -16.05 | 24.96 0.45 -15.49 | 24.89 0.44 -15.68 | 24.94 0.47 -15.15 | 30.75 0.54 -19.62 | 34.59 0.69 -20.27 | 29.74 0.68 -15.72 | 25.98 0.51 -15.58 | 23.98 0.53 -13.26 | 22.90 0.43 -13.97 | 22.82 0.42 -13.90 | 22.11 0.35 -14.69 |
| GILBOA___3 23758 | 27.82 0.20 -22.96 | 24.81 0.12 -21.91 | 24.23 0.08 -22.40 | 24.55 0.10 -22.38 | 24.48 0.09 -22.38 | 24.57 0.12 -21.83 | 25.89 0.12 -23.09 | 30.04 0.29 -23.06 | 29.30 0.31 -22.56 | 27.89 0.41 -19.05 | 25.89 0.44 -16.53 | 25.53 0.42 -16.51 | 24.99 0.43 -16.05 | 24.96 0.45 -15.49 | 24.89 0.44 -15.68 | 24.94 0.47 -15.15 | 30.75 0.54 -19.62 | 34.59 0.69 -20.27 | 29.74 0.68 -15.72 | 25.98 0.51 -15.58 | 23.98 0.53 -13.26 | 22.90 0.43 -13.97 | 22.82 0.42 -13.90 | 22.11 0.35 -14.69 |
| GILBOA___4 23759 | 27.82 0.20 -22.96 | 24.81 0.12 -21.91 | 24.23 0.08 -22.40 | 24.55 0.10 -22.38 | 24.48 0.09 -22.38 | 24.57 0.12 -21.83 | 25.89 0.12 -23.09 | 30.04 0.29 -23.06 | 29.30 0.31 -22.56 | 27.89 0.41 -19.05 | 25.89 0.44 -16.53 | 25.53 0.42 -16.51 | 24.99 0.43 -16.05 | 24.96 0.45 -15.49 | 24.89 0.44 -15.68 | 24.94 0.47 -15.15 | 30.75 0.54 -19.62 | 34.59 0.69 -20.27 | 29.74 0.68 -15.72 | 25.98 0.51 -15.58 | 23.98 0.53 -13.26 | 22.90 0.43 -13.97 | 22.82 0.42 -13.90 | 22.11 0.35 -14.69 |
| GILBOA___ 23599 | 27.82 0.20 -22.96 | 24.81 0.12 -21.91 | 24.23 0.08 -22.40 | 24.55 0.10 -22.38 | 24.48 0.09 -22.38 | 24.57 0.12 -21.83 | 25.89 0.12 -23.09 | 30.04 0.29 -23.06 | 29.30 0.31 -22.56 | 27.89 0.41 -19.05 | 25.89 0.44 -16.53 | 25.53 0.42 -16.51 | 24.99 0.43 -16.05 | 24.96 0.45 -15.49 | 24.89 0.44 -15.68 | 24.94 0.47 -15.15 | 30.75 0.54 -19.62 | 34.59 0.69 -20.27 | 29.74 0.68 -15.72 | 25.98 0.51 -15.58 | 23.98 0.53 -13.26 | 22.90 0.43 -13.97 | 22.82 0.42 -13.90 | 22.11 0.35 -14.69 |
| GINNA___ 23603 | 7.12 -0.32 -2.78 | 5.25 -0.19 -2.66 | 4.35 -0.11 -2.72 | 4.66 -0.13 -2.71 | 4.59 -0.13 -2.71 | 5.11 -0.16 -2.65 | 5.33 -0.16 -2.80 | 9.12 -0.37 -2.80 | 8.84 -0.32 -2.74 | 10.31 -0.43 -2.31 | 10.51 -0.42 -2.01 | 10.20 -0.40 -2.00 | 10.04 -0.42 -1.95 | 10.46 -0.44 -1.88 | 10.24 -0.44 -1.90 | 10.73 -0.44 -1.84 | 12.51 -0.47 -2.38 | 15.53 -0.55 -2.46 | 14.65 -0.60 -1.91 | 11.36 -0.41 -1.89 | 11.34 -0.46 -1.61 | 9.74 -0.46 -1.69 | 9.69 -0.49 -1.69 | 8.47 -0.38 -1.78 |
| GLEN PARK___ 23778 | 5.67 0.07 -0.95 | 3.72 0.04 -0.91 | 2.67 0.01 -0.93 | 3.00 0.01 -0.92 | 2.94 0.00 -0.92 | 3.53 0.01 -0.90 | 3.66 0.03 -0.95 | 7.78 0.14 -0.95 | 7.47 0.12 -0.93 | 9.74 0.34 -0.97 | 10.06 0.38 -0.75 | 9.81 0.38 -0.83 | 9.50 0.32 -0.66 | 10.08 0.38 -0.68 | 9.90 0.38 -0.75 | 10.36 0.41 -0.63 | 11.86 0.46 -0.81 | 15.08 0.63 -0.84 | 14.62 0.63 -0.65 | 10.88 0.36 -0.64 | 11.12 0.38 -0.55 | 9.42 0.34 -0.58 | 9.40 0.33 -0.57 | 7.95 0.28 -0.61 |
| GLENWOOD_IC_1_G5 23712 | 37.73 0.44 -32.63 | 33.55 0.26 -30.51 | 29.14 0.16 -27.24 | 29.08 0.18 -26.82 | 29.50 0.18 -27.31 | 31.53 0.24 -28.68 | 33.77 0.25 -30.84 | 38.00 0.65 -30.66 | 39.34 0.68 -32.24 | 40.04 0.91 -30.70 | 38.51 0.94 -28.65 | 41.54 0.89 -32.06 | 40.88 0.90 -31.47 | 40.05 0.96 -30.07 | 39.42 0.93 -29.71 | 39.35 0.99 -29.03 | 40.31 1.10 -28.62 | 49.36 1.40 -34.34 | 41.82 1.36 -27.11 | 39.87 1.05 -28.94 | 38.23 1.10 -26.94 | 39.14 0.93 -29.71 | 34.77 0.93 -25.34 | 33.30 0.77 -25.46 |
| GLENWOOD_IC_2_G1 23688 | 37.71 0.42 -32.63 | 33.54 0.25 -30.51 | 29.13 0.15 -27.24 | 29.07 0.18 -26.82 | 29.49 0.17 -27.31 | 31.52 0.22 -28.68 | 33.75 0.24 -30.84 | 37.97 0.62 -30.66 | 39.31 0.65 -32.24 | 40.00 0.87 -30.70 | 38.49 0.92 -28.65 | 41.52 0.87 -32.06 | 40.86 0.89 -31.47 | 40.03 0.94 -30.07 | 39.40 0.91 -29.71 | 39.34 0.98 -29.03 | 40.29 1.08 -28.62 | 49.35 1.39 -34.34 | 41.80 1.35 -27.11 | 39.86 1.04 -28.94 | 38.21 1.08 -26.94 | 39.11 0.89 -29.71 | 34.74 0.90 -25.34 | 33.26 0.73 -25.46 |
| GLENWOOD_IC_3_G1 23689 | 37.71 0.42 -32.63 | 33.54 0.25 -30.51 | 29.13 0.15 -27.24 | 29.07 0.18 -26.82 | 29.49 0.17 -27.31 | 31.52 0.22 -28.68 | 33.75 0.24 -30.84 | 37.97 0.62 -30.66 | 39.31 0.65 -32.24 | 40.00 0.87 -30.70 | 38.49 0.92 -28.65 | 41.52 0.87 -32.06 | 40.86 0.89 -31.47 | 40.03 0.94 -30.07 | 39.40 0.91 -29.71 | 39.34 0.98 -29.03 | 40.29 1.08 -28.62 | 49.35 1.39 -34.34 | 41.80 1.35 -27.11 | 39.86 1.04 -28.94 | 38.21 1.08 -26.94 | 39.11 0.89 -29.71 | 34.74 0.90 -25.34 | 33.26 0.73 -25.46 |

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|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GLENWOOD___4 23550 | 37.73 0.44 -32.63 | 33.55 0.26 -30.51 | 29.14 0.16 -27.24 | 29.08 0.18 -26.82 | 29.50 0.18 -27.31 | 31.53 0.24 -28.68 | 33.77 0.25 -30.84 | 38.00 0.65 -30.66 | 39.34 0.68 -32.24 | 40.04 0.91 -30.70 | 38.52 0.95 -28.65 | 41.55 0.89 -32.06 | 40.89 0.91 -31.47 | 40.06 0.97 -30.07 | 39.43 0.94 -29.71 | 39.36 1.01 -29.03 | 40.32 1.11 -28.62 | 49.38 1.42 -34.34 | 41.83 1.37 -27.11 | 39.88 1.06 -28.94 | 38.24 1.11 -26.94 | 39.14 0.93 -29.71 | 34.77 0.93 -25.34 | 33.30 0.77 -25.46 |
| GLENWOOD___5 23614 | 37.73 0.44 -32.63 | 33.55 0.26 -30.51 | 29.14 0.16 -27.24 | 29.08 0.18 -26.82 | 29.50 0.18 -27.31 | 31.53 0.24 -28.68 | 33.77 0.25 -30.84 | 38.00 0.65 -30.66 | 39.34 0.68 -32.24 | 40.04 0.91 -30.70 | 38.52 0.95 -28.65 | 41.55 0.89 -32.06 | 40.89 0.91 -31.47 | 40.06 0.97 -30.07 | 39.43 0.94 -29.71 | 39.36 1.01 -29.03 | 40.32 1.11 -28.62 | 49.38 1.42 -34.34 | 41.83 1.37 -27.11 | 39.88 1.06 -28.94 | 38.24 1.11 -26.94 | 39.14 0.93 -29.71 | 34.77 0.93 -25.34 | 33.30 0.77 -25.46 |
| GLOBAL GREEN_PORT_GT1 23814 | 37.97 0.69 -32.63 | 33.69 0.40 -30.51 | 29.23 0.25 -27.24 | 29.18 0.29 -26.82 | 29.60 0.27 -27.31 | 31.65 0.36 -28.68 | 33.89 0.37 -30.84 | 38.34 0.98 -30.66 | 39.73 1.07 -32.24 | 40.58 1.45 -30.70 | 39.17 1.60 -28.65 | 42.15 1.50 -32.06 | 41.51 1.53 -31.46 | 40.72 1.63 -30.07 | 40.08 1.59 -29.71 | 40.05 1.70 -29.03 | 41.13 1.92 -28.62 | 50.48 2.52 -34.34 | 42.80 2.35 -27.11 | 40.59 1.77 -28.94 | 38.98 1.85 -26.94 | 39.72 1.51 -29.71 | 35.36 1.52 -25.34 | 33.71 1.18 -25.46 |
| GLOBE___DSASP 323697 | 7.97 -0.39 -3.70 | 6.08 -0.23 -3.53 | 5.24 -0.11 -3.61 | 5.54 -0.13 -3.60 | 5.47 -0.14 -3.60 | 5.96 -0.17 -3.52 | 6.19 -0.21 -3.72 | 9.86 -0.54 -3.71 | 9.59 -0.46 -3.63 | 10.82 -0.68 -3.07 | 10.94 -0.64 -2.66 | 10.65 -0.61 -2.66 | 10.50 -0.60 -2.59 | 10.83 -0.69 -2.50 | 10.64 -0.66 -2.52 | 11.12 -0.64 -2.44 | 13.04 -0.71 -3.16 | 16.04 -0.84 -3.26 | 14.93 -0.95 -2.53 | 11.82 -0.57 -2.51 | 11.64 -0.68 -2.14 | 10.10 -0.65 -2.25 | 10.05 -0.69 -2.24 | 8.96 -0.47 -2.37 |
| GOETHSLN___LBMP 323567 | 28.48 0.40 -23.42 | 25.37 0.24 -22.35 | 24.74 0.14 -22.85 | 25.07 0.17 -22.83 | 25.00 0.17 -22.83 | 25.10 0.22 -22.27 | 26.47 0.24 -23.55 | 30.83 0.62 -23.52 | 30.09 0.65 -23.02 | 28.74 0.88 -19.43 | 26.71 0.92 -16.87 | 26.32 0.88 -16.84 | 25.77 0.89 -16.37 | 25.76 0.94 -15.80 | 25.68 0.91 -15.99 | 25.75 0.97 -15.46 | 31.69 1.09 -20.01 | 35.67 1.38 -20.68 | 30.72 1.35 -16.03 | 26.84 1.06 -15.90 | 24.81 1.09 -13.53 | 23.65 0.89 -14.25 | 23.58 0.90 -14.18 | 22.78 0.73 -14.99 |
| GOODYEAR_LAKE_HYD 323669 | 11.59 0.13 -6.81 | 9.35 0.07 -6.50 | 8.43 0.04 -6.64 | 8.76 0.05 -6.64 | 8.69 0.05 -6.64 | 9.15 0.07 -6.47 | 9.60 0.07 -6.85 | 13.74 0.21 -6.84 | 13.33 0.22 -6.69 | 14.43 0.35 -5.65 | 14.21 0.38 -4.90 | 13.87 0.38 -4.90 | 13.63 0.36 -4.76 | 13.99 0.38 -4.59 | 13.80 0.37 -4.65 | 14.23 0.41 -4.49 | 16.90 0.49 -5.82 | 20.29 0.65 -6.01 | 18.63 0.63 -4.66 | 14.94 0.43 -4.62 | 14.56 0.44 -3.93 | 12.99 0.34 -4.14 | 12.95 0.33 -4.12 | 11.71 0.28 -4.36 |
| GOUDEY_115_KV_TB6_REV_LBMP_C 345031 | 12.29 0.04 -7.59 | 10.05 0.02 -7.25 | 9.17 0.02 -7.41 | 9.50 0.02 -7.40 | 9.43 0.02 -7.40 | 9.87 0.03 -7.22 | 10.35 0.03 -7.64 | 14.39 0.07 -7.63 | 13.98 0.09 -7.46 | 14.86 0.13 -6.30 | 14.56 0.17 -5.47 | 14.23 0.17 -5.46 | 13.99 0.17 -5.31 | 14.31 0.16 -5.12 | 14.12 0.16 -5.18 | 14.53 0.20 -5.01 | 17.32 0.24 -6.49 | 20.69 0.37 -6.70 | 18.88 0.33 -5.20 | 15.31 0.27 -5.15 | 14.84 0.26 -4.39 | 13.30 0.17 -4.62 | 13.25 0.15 -4.60 | 12.07 0.14 -4.86 |
| GOUDEY___7 23579 | 12.29 0.04 -7.59 | 10.05 0.02 -7.25 | 9.17 0.02 -7.41 | 9.50 0.02 -7.40 | 9.43 0.02 -7.40 | 9.87 0.03 -7.22 | 10.35 0.03 -7.64 | 14.40 0.08 -7.63 | 13.98 0.09 -7.46 | 14.86 0.13 -6.30 | 14.57 0.18 -5.47 | 14.23 0.17 -5.46 | 14.00 0.18 -5.31 | 14.32 0.17 -5.12 | 14.13 0.17 -5.18 | 14.54 0.20 -5.01 | 17.33 0.25 -6.49 | 20.71 0.38 -6.70 | 18.89 0.35 -5.20 | 15.32 0.28 -5.15 | 14.84 0.26 -4.39 | 13.31 0.18 -4.62 | 13.25 0.16 -4.60 | 12.07 0.15 -4.86 |
| GOUDEY___8 23580 | 12.29 0.04 -7.59 | 10.05 0.02 -7.25 | 9.17 0.02 -7.41 | 9.50 0.02 -7.40 | 9.43 0.02 -7.40 | 9.87 0.03 -7.22 | 10.35 0.03 -7.64 | 14.39 0.07 -7.63 | 13.98 0.09 -7.46 | 14.86 0.13 -6.30 | 14.56 0.17 -5.47 | 14.23 0.17 -5.46 | 13.99 0.17 -5.31 | 14.31 0.16 -5.12 | 14.12 0.16 -5.18 | 14.53 0.20 -5.01 | 17.32 0.24 -6.49 | 20.69 0.37 -6.70 | 18.88 0.33 -5.20 | 15.31 0.27 -5.15 | 14.84 0.26 -4.39 | 13.30 0.17 -4.62 | 13.25 0.15 -4.60 | 12.07 0.14 -4.86 |
| GOWANUS_GT1_1 24077 | 28.54 0.45 -23.43 | 25.39 0.26 -22.36 | 24.75 0.16 -22.85 | 25.09 0.18 -22.83 | 25.01 0.18 -22.83 | 25.11 0.22 -22.27 | 26.46 0.23 -23.56 | 30.80 0.59 -23.52 | 30.07 0.63 -23.02 | 28.73 0.87 -19.43 | 26.68 0.89 -16.87 | 26.30 0.85 -16.84 | 25.75 0.86 -16.38 | 25.75 0.92 -15.81 | 25.67 0.90 -15.99 | 25.75 0.96 -15.46 | 31.70 1.09 -20.01 | 35.69 1.39 -20.68 | 30.74 1.36 -16.03 | 26.84 1.06 -15.90 | 24.79 1.07 -13.53 | 23.66 0.90 -14.26 | 23.63 0.95 -14.19 | 22.85 0.79 -14.99 |
| GOWANUS_GT1_2 24078 | 28.54 0.45 -23.43 | 25.39 0.26 -22.36 | 24.75 0.16 -22.85 | 25.09 0.18 -22.83 | 25.01 0.18 -22.83 | 25.11 0.22 -22.27 | 26.46 0.23 -23.56 | 30.80 0.59 -23.52 | 30.07 0.63 -23.02 | 28.73 0.87 -19.43 | 26.68 0.89 -16.87 | 26.30 0.85 -16.84 | 25.75 0.86 -16.38 | 25.75 0.92 -15.81 | 25.67 0.90 -15.99 | 25.75 0.96 -15.46 | 31.70 1.09 -20.01 | 35.69 1.39 -20.68 | 30.74 1.36 -16.03 | 26.84 1.06 -15.90 | 24.79 1.07 -13.53 | 23.66 0.90 -14.26 | 23.63 0.95 -14.19 | 22.85 0.79 -14.99 |
| GOWANUS_GT1_3 24079 | 28.54 0.45 -23.43 | 25.39 0.26 -22.36 | 24.75 0.16 -22.85 | 25.09 0.18 -22.83 | 25.01 0.18 -22.83 | 25.11 0.22 -22.27 | 26.46 0.23 -23.56 | 30.80 0.59 -23.52 | 30.07 0.63 -23.02 | 28.73 0.87 -19.43 | 26.68 0.89 -16.87 | 26.30 0.85 -16.84 | 25.75 0.86 -16.38 | 25.75 0.92 -15.81 | 25.67 0.90 -15.99 | 25.75 0.96 -15.46 | 31.70 1.09 -20.01 | 35.69 1.39 -20.68 | 30.74 1.36 -16.03 | 26.84 1.06 -15.90 | 24.79 1.07 -13.53 | 23.66 0.90 -14.26 | 23.63 0.95 -14.19 | 22.85 0.79 -14.99 |
| GOWANUS_GT1_4 24080 | 28.54 0.45 -23.43 | 25.39 0.26 -22.36 | 24.75 0.16 -22.85 | 25.09 0.18 -22.83 | 25.01 0.18 -22.83 | 25.11 0.22 -22.27 | 26.46 0.23 -23.56 | 30.80 0.59 -23.52 | 30.07 0.63 -23.02 | 28.73 0.87 -19.43 | 26.68 0.89 -16.87 | 26.30 0.85 -16.84 | 25.75 0.86 -16.38 | 25.75 0.92 -15.81 | 25.67 0.90 -15.99 | 25.75 0.96 -15.46 | 31.70 1.09 -20.01 | 35.69 1.39 -20.68 | 30.74 1.36 -16.03 | 26.84 1.06 -15.90 | 24.79 1.07 -13.53 | 23.66 0.90 -14.26 | 23.63 0.95 -14.19 | 22.85 0.79 -14.99 |
| GOWANUS_GT1_5 24084 | 28.54 0.45 -23.43 | 25.39 0.26 -22.36 | 24.75 0.16 -22.85 | 25.09 0.18 -22.83 | 25.01 0.18 -22.83 | 25.11 0.22 -22.27 | 26.46 0.23 -23.56 | 30.80 0.59 -23.52 | 30.07 0.63 -23.02 | 28.73 0.87 -19.43 | 26.68 0.89 -16.87 | 26.30 0.85 -16.84 | 25.75 0.86 -16.38 | 25.75 0.92 -15.81 | 25.67 0.90 -15.99 | 25.75 0.96 -15.46 | 31.70 1.09 -20.01 | 35.69 1.39 -20.68 | 30.74 1.36 -16.03 | 26.84 1.06 -15.90 | 24.79 1.07 -13.53 | 23.66 0.90 -14.26 | 23.63 0.95 -14.19 | 22.85 0.79 -14.99 |
| GOWANUS_GT1_6 24111 | 28.54 0.45 -23.43 | 25.39 0.26 -22.36 | 24.75 0.16 -22.85 | 25.09 0.18 -22.83 | 25.01 0.18 -22.83 | 25.11 0.22 -22.27 | 26.46 0.23 -23.56 | 30.80 0.59 -23.52 | 30.07 0.63 -23.02 | 28.73 0.87 -19.43 | 26.68 0.89 -16.87 | 26.30 0.85 -16.84 | 25.75 0.86 -16.38 | 25.75 0.92 -15.81 | 25.67 0.90 -15.99 | 25.75 0.96 -15.46 | 31.70 1.09 -20.01 | 35.69 1.39 -20.68 | 30.74 1.36 -16.03 | 26.84 1.06 -15.90 | 24.79 1.07 -13.53 | 23.66 0.90 -14.26 | 23.63 0.95 -14.19 | 22.85 0.79 -14.99 |

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|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GOWANUS_GT1_7 24112 | 28.54 0.45 -23.43 | 25.39 0.26 -22.36 | 24.75 0.16 -22.85 | 25.09 0.18 -22.83 | 25.01 0.18 -22.83 | 25.11 0.22 -22.27 | 26.46 0.23 -23.56 | 30.80 0.59 -23.52 | 30.07 0.63 -23.02 | 28.73 0.87 -19.43 | 26.68 0.89 -16.87 | 26.30 0.85 -16.84 | 25.75 0.86 -16.38 | 25.75 0.92 -15.81 | 25.67 0.90 -15.99 | 25.75 0.96 -15.46 | 31.70 1.09 -20.01 | 35.69 1.39 -20.68 | 30.74 1.36 -16.03 | 26.84 1.06 -15.90 | 24.79 1.07 -13.53 | 23.66 0.90 -14.26 | 23.63 0.95 -14.19 | 22.85 0.79 -14.99 |
| GOWANUS_GT1_8 24113 | 28.54 0.45 -23.43 | 25.39 0.26 -22.36 | 24.75 0.16 -22.85 | 25.09 0.18 -22.83 | 25.01 0.18 -22.83 | 25.11 0.22 -22.27 | 26.46 0.23 -23.56 | 30.80 0.59 -23.52 | 30.07 0.63 -23.02 | 28.73 0.87 -19.43 | 26.68 0.89 -16.87 | 26.30 0.85 -16.84 | 25.75 0.86 -16.38 | 25.75 0.92 -15.81 | 25.67 0.90 -15.99 | 25.75 0.96 -15.46 | 31.70 1.09 -20.01 | 35.69 1.39 -20.68 | 30.74 1.36 -16.03 | 26.84 1.06 -15.90 | 24.79 1.07 -13.53 | 23.66 0.90 -14.26 | 23.63 0.95 -14.19 | 22.85 0.79 -14.99 |
| GOWANUS_GT2_1 24114 | 28.54 0.45 -23.43 | 25.39 0.26 -22.36 | 24.75 0.16 -22.85 | 25.09 0.18 -22.83 | 25.01 0.18 -22.83 | 25.11 0.22 -22.27 | 26.46 0.23 -23.56 | 30.80 0.59 -23.52 | 30.07 0.63 -23.02 | 28.73 0.87 -19.43 | 26.68 0.89 -16.87 | 26.30 0.85 -16.84 | 25.75 0.86 -16.38 | 25.75 0.92 -15.81 | 25.67 0.90 -15.99 | 25.75 0.96 -15.46 | 31.70 1.09 -20.01 | 35.69 1.39 -20.68 | 30.74 1.36 -16.03 | 26.84 1.06 -15.90 | 24.79 1.07 -13.53 | 23.66 0.90 -14.26 | 23.63 0.95 -14.19 | 22.85 0.79 -14.99 |
| GOWANUS_GT2_2 24115 | 28.54 0.45 -23.43 | 25.39 0.26 -22.36 | 24.75 0.16 -22.85 | 25.09 0.18 -22.83 | 25.01 0.18 -22.83 | 25.11 0.22 -22.27 | 26.46 0.23 -23.56 | 30.80 0.59 -23.52 | 30.07 0.63 -23.02 | 28.73 0.87 -19.43 | 26.68 0.89 -16.87 | 26.30 0.85 -16.84 | 25.75 0.86 -16.38 | 25.75 0.92 -15.81 | 25.67 0.90 -15.99 | 25.75 0.96 -15.46 | 31.70 1.09 -20.01 | 35.69 1.39 -20.68 | 30.74 1.36 -16.03 | 26.84 1.06 -15.90 | 24.79 1.07 -13.53 | 23.66 0.90 -14.26 | 23.63 0.95 -14.19 | 22.85 0.79 -14.99 |
| GOWANUS_GT2_3 24116 | 28.54 0.45 -23.43 | 25.39 0.26 -22.36 | 24.75 0.16 -22.85 | 25.09 0.18 -22.83 | 25.01 0.18 -22.83 | 25.11 0.22 -22.27 | 26.46 0.23 -23.56 | 30.80 0.59 -23.52 | 30.07 0.63 -23.02 | 28.73 0.87 -19.43 | 26.68 0.89 -16.87 | 26.30 0.85 -16.84 | 25.75 0.86 -16.38 | 25.75 0.92 -15.81 | 25.67 0.90 -15.99 | 25.75 0.96 -15.46 | 31.70 1.09 -20.01 | 35.69 1.39 -20.68 | 30.74 1.36 -16.03 | 26.84 1.06 -15.90 | 24.79 1.07 -13.53 | 23.66 0.90 -14.26 | 23.63 0.95 -14.19 | 22.85 0.79 -14.99 |
| GOWANUS_GT2_4 24117 | 28.54 0.45 -23.43 | 25.39 0.26 -22.36 | 24.75 0.16 -22.85 | 25.09 0.18 -22.83 | 25.01 0.18 -22.83 | 25.11 0.22 -22.27 | 26.46 0.23 -23.56 | 30.80 0.59 -23.52 | 30.07 0.63 -23.02 | 28.73 0.87 -19.43 | 26.68 0.89 -16.87 | 26.30 0.85 -16.84 | 25.75 0.86 -16.38 | 25.75 0.92 -15.81 | 25.67 0.90 -15.99 | 25.75 0.96 -15.46 | 31.70 1.09 -20.01 | 35.69 1.39 -20.68 | 30.74 1.36 -16.03 | 26.84 1.06 -15.90 | 24.79 1.07 -13.53 | 23.66 0.90 -14.26 | 23.63 0.95 -14.19 | 22.85 0.79 -14.99 |
| GOWANUS_GT2_5 24118 | 28.54 0.45 -23.43 | 25.39 0.26 -22.36 | 24.75 0.16 -22.85 | 25.09 0.18 -22.83 | 25.01 0.18 -22.83 | 25.11 0.22 -22.27 | 26.46 0.23 -23.56 | 30.80 0.59 -23.52 | 30.07 0.63 -23.02 | 28.73 0.87 -19.43 | 26.68 0.89 -16.87 | 26.30 0.85 -16.84 | 25.75 0.86 -16.38 | 25.75 0.92 -15.81 | 25.67 0.90 -15.99 | 25.75 0.96 -15.46 | 31.70 1.09 -20.01 | 35.69 1.39 -20.68 | 30.74 1.36 -16.03 | 26.84 1.06 -15.90 | 24.79 1.07 -13.53 | 23.66 0.90 -14.26 | 23.63 0.95 -14.19 | 22.85 0.79 -14.99 |
| GOWANUS_GT2_6 24119 | 28.54 0.45 -23.43 | 25.39 0.26 -22.36 | 24.75 0.16 -22.85 | 25.09 0.18 -22.83 | 25.01 0.18 -22.83 | 25.11 0.22 -22.27 | 26.46 0.23 -23.56 | 30.80 0.59 -23.52 | 30.07 0.63 -23.02 | 28.73 0.87 -19.43 | 26.68 0.89 -16.87 | 26.30 0.85 -16.84 | 25.75 0.86 -16.38 | 25.75 0.92 -15.81 | 25.67 0.90 -15.99 | 25.75 0.96 -15.46 | 31.70 1.09 -20.01 | 35.69 1.39 -20.68 | 30.74 1.36 -16.03 | 26.84 1.06 -15.90 | 24.79 1.07 -13.53 | 23.66 0.90 -14.26 | 23.63 0.95 -14.19 | 22.85 0.79 -14.99 |
| GOWANUS_GT2_7 24120 | 28.54 0.45 -23.43 | 25.39 0.26 -22.36 | 24.75 0.16 -22.85 | 25.09 0.18 -22.83 | 25.01 0.18 -22.83 | 25.11 0.22 -22.27 | 26.46 0.23 -23.56 | 30.80 0.59 -23.52 | 30.07 0.63 -23.02 | 28.73 0.87 -19.43 | 26.68 0.89 -16.87 | 26.30 0.85 -16.84 | 25.75 0.86 -16.38 | 25.75 0.92 -15.81 | 25.67 0.90 -15.99 | 25.75 0.96 -15.46 | 31.70 1.09 -20.01 | 35.69 1.39 -20.68 | 30.74 1.36 -16.03 | 26.84 1.06 -15.90 | 24.79 1.07 -13.53 | 23.66 0.90 -14.26 | 23.63 0.95 -14.19 | 22.85 0.79 -14.99 |
| GOWANUS_GT2_8 24121 | 28.54 0.45 -23.43 | 25.39 0.26 -22.36 | 24.75 0.16 -22.85 | 25.09 0.18 -22.83 | 25.01 0.18 -22.83 | 25.11 0.22 -22.27 | 26.46 0.23 -23.56 | 30.80 0.59 -23.52 | 30.07 0.63 -23.02 | 28.73 0.87 -19.43 | 26.68 0.89 -16.87 | 26.30 0.85 -16.84 | 25.75 0.86 -16.38 | 25.75 0.92 -15.81 | 25.67 0.90 -15.99 | 25.75 0.96 -15.46 | 31.70 1.09 -20.01 | 35.69 1.39 -20.68 | 30.74 1.36 -16.03 | 26.84 1.06 -15.90 | 24.79 1.07 -13.53 | 23.66 0.90 -14.26 | 23.63 0.95 -14.19 | 22.85 0.79 -14.99 |
| GOWANUS_GT3_1 24122 | 28.54 0.45 -23.43 | 25.39 0.26 -22.36 | 24.75 0.16 -22.85 | 25.09 0.18 -22.83 | 25.01 0.18 -22.83 | 25.11 0.22 -22.27 | 26.46 0.23 -23.56 | 30.80 0.59 -23.52 | 30.07 0.63 -23.02 | 28.73 0.87 -19.43 | 26.68 0.89 -16.87 | 26.30 0.85 -16.84 | 25.75 0.86 -16.38 | 25.75 0.92 -15.81 | 25.67 0.90 -15.99 | 25.75 0.96 -15.46 | 31.70 1.09 -20.01 | 35.69 1.39 -20.68 | 30.74 1.36 -16.03 | 26.84 1.06 -15.90 | 24.79 1.07 -13.53 | 23.66 0.90 -14.26 | 23.63 0.95 -14.19 | 22.85 0.79 -14.99 |
| GOWANUS_GT3_2 24123 | 28.54 0.45 -23.43 | 25.39 0.26 -22.36 | 24.75 0.16 -22.85 | 25.09 0.18 -22.83 | 25.01 0.18 -22.83 | 25.11 0.22 -22.27 | 26.46 0.23 -23.56 | 30.80 0.59 -23.52 | 30.07 0.63 -23.02 | 28.73 0.87 -19.43 | 26.68 0.89 -16.87 | 26.30 0.85 -16.84 | 25.75 0.86 -16.38 | 25.75 0.92 -15.81 | 25.67 0.90 -15.99 | 25.75 0.96 -15.46 | 31.70 1.09 -20.01 | 35.69 1.39 -20.68 | 30.74 1.36 -16.03 | 26.84 1.06 -15.90 | 24.79 1.07 -13.53 | 23.66 0.90 -14.26 | 23.63 0.95 -14.19 | 22.85 0.79 -14.99 |
| GOWANUS_GT3_3 24124 | 28.54 0.45 -23.43 | 25.39 0.26 -22.36 | 24.75 0.16 -22.85 | 25.09 0.18 -22.83 | 25.01 0.18 -22.83 | 25.11 0.22 -22.27 | 26.46 0.23 -23.56 | 30.80 0.59 -23.52 | 30.07 0.63 -23.02 | 28.73 0.87 -19.43 | 26.68 0.89 -16.87 | 26.30 0.85 -16.84 | 25.75 0.86 -16.38 | 25.75 0.92 -15.81 | 25.67 0.90 -15.99 | 25.75 0.96 -15.46 | 31.70 1.09 -20.01 | 35.69 1.39 -20.68 | 30.74 1.36 -16.03 | 26.84 1.06 -15.90 | 24.79 1.07 -13.53 | 23.66 0.90 -14.26 | 23.63 0.95 -14.19 | 22.85 0.79 -14.99 |
| GOWANUS_GT3_4 24125 | 28.54 0.45 -23.43 | 25.39 0.26 -22.36 | 24.75 0.16 -22.85 | 25.09 0.18 -22.83 | 25.01 0.18 -22.83 | 25.11 0.22 -22.27 | 26.46 0.23 -23.56 | 30.80 0.59 -23.52 | 30.07 0.63 -23.02 | 28.73 0.87 -19.43 | 26.68 0.89 -16.87 | 26.30 0.85 -16.84 | 25.75 0.86 -16.38 | 25.75 0.92 -15.81 | 25.67 0.90 -15.99 | 25.75 0.96 -15.46 | 31.70 1.09 -20.01 | 35.69 1.39 -20.68 | 30.74 1.36 -16.03 | 26.84 1.06 -15.90 | 24.79 1.07 -13.53 | 23.66 0.90 -14.26 | 23.63 0.95 -14.19 | 22.85 0.79 -14.99 |
| GOWANUS_GT3_5 24126 | 28.54 0.45 -23.43 | 25.39 0.26 -22.36 | 24.75 0.16 -22.85 | 25.09 0.18 -22.83 | 25.01 0.18 -22.83 | 25.11 0.22 -22.27 | 26.46 0.23 -23.56 | 30.80 0.59 -23.52 | 30.07 0.63 -23.02 | 28.73 0.87 -19.43 | 26.68 0.89 -16.87 | 26.30 0.85 -16.84 | 25.75 0.86 -16.38 | 25.75 0.92 -15.81 | 25.67 0.90 -15.99 | 25.75 0.96 -15.46 | 31.70 1.09 -20.01 | 35.69 1.39 -20.68 | 30.74 1.36 -16.03 | 26.84 1.06 -15.90 | 24.79 1.07 -13.53 | 23.66 0.90 -14.26 | 23.63 0.95 -14.19 | 22.85 0.79 -14.99 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GOWANUS_GT3_6 24127 | 28.54 0.45 -23.43 | 25.39 0.26 -22.36 | 24.75 0.16 -22.85 | 25.09 0.18 -22.83 | 25.01 0.18 -22.83 | 25.11 0.22 -22.27 | 26.46 0.23 -23.56 | 30.80 0.59 -23.52 | 30.07 0.63 -23.02 | 28.73 0.87 -19.43 | 26.68 0.89 -16.87 | 26.30 0.85 -16.84 | 25.75 0.86 -16.38 | 25.75 0.92 -15.81 | 25.67 0.90 -15.99 | 25.75 0.96 -15.46 | 31.70 1.09 -20.01 | 35.69 1.39 -20.68 | 30.74 1.36 -16.03 | 26.84 1.06 -15.90 | 24.79 1.07 -13.53 | 23.66 0.90 -14.26 | 23.63 0.95 -14.19 | 22.85 0.79 -14.99 |
| GOWANUS_GT3_7 24128 | 28.54 0.45 -23.43 | 25.39 0.26 -22.36 | 24.75 0.16 -22.85 | 25.09 0.18 -22.83 | 25.01 0.18 -22.83 | 25.11 0.22 -22.27 | 26.46 0.23 -23.56 | 30.80 0.59 -23.52 | 30.07 0.63 -23.02 | 28.73 0.87 -19.43 | 26.68 0.89 -16.87 | 26.30 0.85 -16.84 | 25.75 0.86 -16.38 | 25.75 0.92 -15.81 | 25.67 0.90 -15.99 | 25.75 0.96 -15.46 | 31.70 1.09 -20.01 | 35.69 1.39 -20.68 | 30.74 1.36 -16.03 | 26.84 1.06 -15.90 | 24.79 1.07 -13.53 | 23.66 0.90 -14.26 | 23.63 0.95 -14.19 | 22.85 0.79 -14.99 |
| GOWANUS_GT3_8 24129 | 28.54 0.45 -23.43 | 25.39 0.26 -22.36 | 24.75 0.16 -22.85 | 25.09 0.18 -22.83 | 25.01 0.18 -22.83 | 25.11 0.22 -22.27 | 26.46 0.23 -23.56 | 30.80 0.59 -23.52 | 30.07 0.63 -23.02 | 28.73 0.87 -19.43 | 26.68 0.89 -16.87 | 26.30 0.85 -16.84 | 25.75 0.86 -16.38 | 25.75 0.92 -15.81 | 25.67 0.90 -15.99 | 25.75 0.96 -15.46 | 31.70 1.09 -20.01 | 35.69 1.39 -20.68 | 30.74 1.36 -16.03 | 26.84 1.06 -15.90 | 24.79 1.07 -13.53 | 23.66 0.90 -14.26 | 23.63 0.95 -14.19 | 22.85 0.79 -14.99 |
| GOWANUS_GT4_1 24130 | 28.54 0.45 -23.43 | 25.39 0.26 -22.36 | 24.75 0.16 -22.85 | 25.09 0.18 -22.83 | 25.01 0.18 -22.83 | 25.11 0.22 -22.27 | 26.46 0.23 -23.56 | 30.80 0.59 -23.52 | 30.07 0.63 -23.02 | 28.73 0.87 -19.43 | 26.68 0.89 -16.87 | 26.30 0.85 -16.84 | 25.75 0.86 -16.38 | 25.75 0.92 -15.81 | 25.67 0.90 -15.99 | 25.75 0.96 -15.46 | 31.70 1.09 -20.01 | 35.69 1.39 -20.68 | 30.74 1.36 -16.03 | 26.84 1.06 -15.90 | 24.79 1.07 -13.53 | 23.66 0.90 -14.26 | 23.63 0.95 -14.19 | 22.85 0.79 -14.99 |
| GOWANUS_GT4_2 24131 | 28.54 0.45 -23.43 | 25.39 0.26 -22.36 | 24.75 0.16 -22.85 | 25.09 0.18 -22.83 | 25.01 0.18 -22.83 | 25.11 0.22 -22.27 | 26.46 0.23 -23.56 | 30.80 0.59 -23.52 | 30.07 0.63 -23.02 | 28.73 0.87 -19.43 | 26.68 0.89 -16.87 | 26.30 0.85 -16.84 | 25.75 0.86 -16.38 | 25.75 0.92 -15.81 | 25.67 0.90 -15.99 | 25.75 0.96 -15.46 | 31.70 1.09 -20.01 | 35.69 1.39 -20.68 | 30.74 1.36 -16.03 | 26.84 1.06 -15.90 | 24.79 1.07 -13.53 | 23.66 0.90 -14.26 | 23.63 0.95 -14.19 | 22.85 0.79 -14.99 |
| GOWANUS_GT4_3 24132 | 28.54 0.45 -23.43 | 25.39 0.26 -22.36 | 24.75 0.16 -22.85 | 25.09 0.18 -22.83 | 25.01 0.18 -22.83 | 25.11 0.22 -22.27 | 26.46 0.23 -23.56 | 30.80 0.59 -23.52 | 30.07 0.63 -23.02 | 28.73 0.87 -19.43 | 26.68 0.89 -16.87 | 26.30 0.85 -16.84 | 25.75 0.86 -16.38 | 25.75 0.92 -15.81 | 25.67 0.90 -15.99 | 25.75 0.96 -15.46 | 31.70 1.09 -20.01 | 35.69 1.39 -20.68 | 30.74 1.36 -16.03 | 26.84 1.06 -15.90 | 24.79 1.07 -13.53 | 23.66 0.90 -14.26 | 23.63 0.95 -14.19 | 22.85 0.79 -14.99 |
| GOWANUS_GT4_4 24133 | 28.54 0.45 -23.43 | 25.39 0.26 -22.36 | 24.75 0.16 -22.85 | 25.09 0.18 -22.83 | 25.01 0.18 -22.83 | 25.11 0.22 -22.27 | 26.46 0.23 -23.56 | 30.80 0.59 -23.52 | 30.07 0.63 -23.02 | 28.73 0.87 -19.43 | 26.68 0.89 -16.87 | 26.30 0.85 -16.84 | 25.75 0.86 -16.38 | 25.75 0.92 -15.81 | 25.67 0.90 -15.99 | 25.75 0.96 -15.46 | 31.70 1.09 -20.01 | 35.69 1.39 -20.68 | 30.74 1.36 -16.03 | 26.84 1.06 -15.90 | 24.79 1.07 -13.53 | 23.66 0.90 -14.26 | 23.63 0.95 -14.19 | 22.85 0.79 -14.99 |
| GOWANUS_GT4_5 24134 | 28.54 0.45 -23.43 | 25.39 0.26 -22.36 | 24.75 0.16 -22.85 | 25.09 0.18 -22.83 | 25.01 0.18 -22.83 | 25.11 0.22 -22.27 | 26.46 0.23 -23.56 | 30.80 0.59 -23.52 | 30.07 0.63 -23.02 | 28.73 0.87 -19.43 | 26.68 0.89 -16.87 | 26.30 0.85 -16.84 | 25.75 0.86 -16.38 | 25.75 0.92 -15.81 | 25.67 0.90 -15.99 | 25.75 0.96 -15.46 | 31.70 1.09 -20.01 | 35.69 1.39 -20.68 | 30.74 1.36 -16.03 | 26.84 1.06 -15.90 | 24.79 1.07 -13.53 | 23.66 0.90 -14.26 | 23.63 0.95 -14.19 | 22.85 0.79 -14.99 |
| GOWANUS_GT4_6 24135 | 28.54 0.45 -23.43 | 25.39 0.26 -22.36 | 24.75 0.16 -22.85 | 25.09 0.18 -22.83 | 25.01 0.18 -22.83 | 25.11 0.22 -22.27 | 26.46 0.23 -23.56 | 30.80 0.59 -23.52 | 30.07 0.63 -23.02 | 28.73 0.87 -19.43 | 26.68 0.89 -16.87 | 26.30 0.85 -16.84 | 25.75 0.86 -16.38 | 25.75 0.92 -15.81 | 25.67 0.90 -15.99 | 25.75 0.96 -15.46 | 31.70 1.09 -20.01 | 35.69 1.39 -20.68 | 30.74 1.36 -16.03 | 26.84 1.06 -15.90 | 24.79 1.07 -13.53 | 23.66 0.90 -14.26 | 23.63 0.95 -14.19 | 22.85 0.79 -14.99 |
| GOWANUS_GT4_7 24136 | 28.54 0.45 -23.43 | 25.39 0.26 -22.36 | 24.75 0.16 -22.85 | 25.09 0.18 -22.83 | 25.01 0.18 -22.83 | 25.11 0.22 -22.27 | 26.46 0.23 -23.56 | 30.80 0.59 -23.52 | 30.07 0.63 -23.02 | 28.73 0.87 -19.43 | 26.68 0.89 -16.87 | 26.30 0.85 -16.84 | 25.75 0.86 -16.38 | 25.75 0.92 -15.81 | 25.67 0.90 -15.99 | 25.75 0.96 -15.46 | 31.70 1.09 -20.01 | 35.69 1.39 -20.68 | 30.74 1.36 -16.03 | 26.84 1.06 -15.90 | 24.79 1.07 -13.53 | 23.66 0.90 -14.26 | 23.63 0.95 -14.19 | 22.85 0.79 -14.99 |
| GOWANUS_GT4_8 24137 | 28.54 0.45 -23.43 | 25.39 0.26 -22.36 | 24.75 0.16 -22.85 | 25.09 0.18 -22.83 | 25.01 0.18 -22.83 | 25.11 0.22 -22.27 | 26.46 0.23 -23.56 | 30.80 0.59 -23.52 | 30.07 0.63 -23.02 | 28.73 0.87 -19.43 | 26.68 0.89 -16.87 | 26.30 0.85 -16.84 | 25.75 0.86 -16.38 | 25.75 0.92 -15.81 | 25.67 0.90 -15.99 | 25.75 0.96 -15.46 | 31.70 1.09 -20.01 | 35.69 1.39 -20.68 | 30.74 1.36 -16.03 | 26.84 1.06 -15.90 | 24.79 1.07 -13.53 | 23.66 0.90 -14.26 | 23.63 0.95 -14.19 | 22.85 0.79 -14.99 |
| GREENIDGE___3 23582 | 9.13 -0.02 -4.50 | 7.06 -0.01 -4.29 | 6.12 -0.01 -4.39 | 6.46 0.00 -4.38 | 6.39 0.00 -4.38 | 6.91 0.02 -4.27 | 7.23 0.02 -4.52 | 11.29 0.08 -4.51 | 10.94 0.10 -4.42 | 12.29 0.13 -3.73 | 12.36 0.20 -3.24 | 12.03 0.20 -3.23 | 11.84 0.19 -3.14 | 12.23 0.17 -3.03 | 12.02 0.18 -3.07 | 12.52 0.22 -2.97 | 14.71 0.27 -3.84 | 18.04 0.45 -3.97 | 16.82 0.40 -3.08 | 13.23 0.30 -3.05 | 13.06 0.28 -2.60 | 11.35 0.11 -2.74 | 11.29 0.08 -2.72 | 10.01 0.07 -2.88 |
| GREENIDGE___4 23583 | 9.13 -0.02 -4.50 | 7.06 -0.01 -4.29 | 6.12 -0.01 -4.39 | 6.46 0.00 -4.38 | 6.39 0.00 -4.38 | 6.91 0.02 -4.27 | 7.23 0.02 -4.52 | 11.29 0.08 -4.51 | 10.94 0.10 -4.42 | 12.29 0.13 -3.73 | 12.36 0.20 -3.24 | 12.03 0.20 -3.23 | 11.84 0.19 -3.14 | 12.23 0.17 -3.03 | 12.02 0.18 -3.07 | 12.52 0.22 -2.97 | 14.71 0.27 -3.84 | 18.04 0.45 -3.97 | 16.82 0.40 -3.08 | 13.23 0.30 -3.05 | 13.06 0.28 -2.60 | 11.35 0.11 -2.74 | 11.29 0.08 -2.72 | 10.01 0.07 -2.88 |
| GREENWD_138_KV_38B11_REV_LBMP_J 345004 | 28.54 0.45 -23.43 | 25.39 0.26 -22.36 | 24.75 0.16 -22.85 | 25.09 0.18 -22.83 | 25.01 0.18 -22.83 | 25.11 0.22 -22.27 | 26.46 0.23 -23.56 | 30.80 0.59 -23.52 | 30.07 0.63 -23.02 | 28.73 0.87 -19.43 | 26.68 0.89 -16.87 | 26.30 0.85 -16.84 | 25.75 0.86 -16.38 | 25.75 0.92 -15.81 | 25.67 0.90 -15.99 | 25.75 0.96 -15.46 | 31.70 1.09 -20.01 | 35.69 1.39 -20.68 | 30.74 1.36 -16.03 | 26.84 1.06 -15.90 | 24.79 1.07 -13.53 | 23.66 0.90 -14.26 | 23.63 0.95 -14.19 | 22.85 0.79 -14.99 |
| GROVEVILLE___HYD 323602 | 29.07 0.41 -24.00 | 25.93 0.24 -22.91 | 25.31 0.15 -23.42 | 25.64 0.17 -23.40 | 25.57 0.17 -23.40 | 25.65 0.21 -22.82 | 27.05 0.23 -24.14 | 31.39 0.60 -24.11 | 30.64 0.63 -23.59 | 29.15 0.80 -19.91 | 27.06 0.85 -17.29 | 26.67 0.81 -17.26 | 26.11 0.82 -16.78 | 26.09 0.87 -16.20 | 26.00 0.83 -16.39 | 26.06 0.90 -15.84 | 32.13 1.03 -20.51 | 36.15 1.34 -21.19 | 31.06 1.28 -16.43 | 27.16 0.98 -16.29 | 25.06 1.00 -13.87 | 23.92 0.81 -14.61 | 23.82 0.80 -14.53 | 23.08 0.65 -15.36 |

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|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| HAMPSHIRE___PAPER_HYD 323593 | 4.63 -0.03 0.00 | 2.76 -0.01 0.00 | 1.72 -0.02 0.00 | 2.05 -0.03 0.00 | 1.98 -0.03 0.00 | 2.58 -0.03 0.00 | 2.65 -0.03 0.00 | 6.66 -0.03 0.00 | 6.37 -0.05 0.00 | 8.95 0.03 -0.49 | 9.15 0.04 -0.19 | 9.04 0.04 -0.40 | 8.53 0.02 0.00 | 9.18 0.05 -0.11 | 9.09 0.04 -0.27 | 9.33 0.00 0.00 | 10.54 -0.05 0.00 | 13.53 -0.09 0.00 | 13.29 -0.05 0.00 | 9.77 -0.12 0.00 | 10.09 -0.10 0.00 | 8.52 0.02 0.00 | 8.51 0.02 0.00 | 7.07 0.01 0.00 |
| HARDSCRABBLE_WT_PWR 323673 | 4.31 0.24 0.58 | 2.36 0.14 0.56 | 1.26 0.09 0.57 | 1.61 0.11 0.57 | 1.54 0.10 0.57 | 2.19 0.13 0.55 | 2.23 0.14 0.59 | 6.46 0.35 0.59 | 6.19 0.34 0.57 | 8.39 0.45 0.48 | 8.97 0.47 0.42 | 8.63 0.45 0.42 | 8.52 0.42 0.41 | 9.06 0.43 0.39 | 8.80 0.42 0.40 | 9.39 0.45 0.39 | 10.60 0.51 0.50 | 13.77 0.67 0.52 | 13.57 0.63 0.40 | 9.94 0.46 0.40 | 10.33 0.48 0.34 | 8.55 0.40 0.36 | 8.53 0.39 0.35 | 7.01 0.32 0.37 |
| HARRIMAN_69_KV_BK771_REV_LBMP_G 345025 | 27.04 0.36 -22.03 | 24.01 0.21 -21.03 | 23.37 0.13 -21.50 | 23.70 0.15 -21.48 | 23.63 0.15 -21.47 | 23.75 0.19 -20.95 | 25.04 0.20 -22.16 | 29.34 0.52 -22.12 | 28.62 0.55 -21.65 | 27.42 0.71 -18.28 | 25.54 0.75 -15.87 | 25.17 0.72 -15.84 | 24.64 0.72 -15.40 | 24.66 0.78 -14.87 | 24.57 0.75 -15.04 | 24.67 0.80 -14.54 | 30.33 0.91 -18.82 | 34.26 1.18 -19.45 | 29.57 1.15 -15.08 | 25.72 0.88 -14.95 | 23.83 0.91 -12.73 | 22.65 0.73 -13.41 | 22.55 0.72 -13.34 | 21.75 0.59 -14.10 |
| HARZA MOOSE___RIVER 24016 | 4.72 0.07 0.00 | 2.82 0.04 0.00 | 1.76 0.01 0.00 | 2.09 0.02 0.00 | 2.02 0.02 0.00 | 2.64 0.03 0.00 | 2.72 0.03 0.00 | 6.82 0.13 0.00 | 6.54 0.12 0.00 | 8.83 0.26 -0.14 | 9.27 0.29 -0.05 | 9.01 0.29 -0.11 | 8.78 0.26 0.00 | 9.35 0.30 -0.03 | 9.14 0.29 -0.07 | 9.62 0.29 0.00 | 10.94 0.35 0.00 | 14.08 0.46 0.00 | 13.81 0.47 0.00 | 10.16 0.28 0.00 | 10.49 0.30 0.00 | 8.76 0.25 0.00 | 8.74 0.25 0.00 | 7.26 0.20 0.00 |
| HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018 | 28.53 0.45 -23.43 | 25.39 0.26 -22.36 | 24.75 0.16 -22.85 | 25.09 0.18 -22.83 | 25.01 0.18 -22.83 | 25.11 0.23 -22.27 | 26.47 0.23 -23.56 | 30.79 0.58 -23.52 | 30.07 0.63 -23.02 | 28.73 0.87 -19.43 | 26.68 0.89 -16.87 | 26.30 0.85 -16.84 | 25.75 0.86 -16.38 | 25.75 0.92 -15.81 | 25.67 0.90 -15.99 | 25.75 0.96 -15.46 | 31.67 1.07 -20.01 | 35.65 1.35 -20.68 | 30.70 1.32 -16.03 | 26.82 1.04 -15.90 | 24.78 1.06 -13.53 | 23.64 0.88 -14.26 | 23.62 0.94 -14.19 | 22.84 0.78 -14.99 |
| HEMPSTEAD___ 23647 | 37.72 0.43 -32.63 | 33.54 0.25 -30.51 | 29.14 0.15 -27.24 | 29.08 0.18 -26.82 | 29.50 0.18 -27.31 | 31.53 0.23 -28.68 | 33.76 0.24 -30.84 | 37.98 0.63 -30.66 | 39.32 0.66 -32.24 | 40.02 0.89 -30.70 | 38.51 0.94 -28.65 | 41.52 0.87 -32.06 | 40.87 0.89 -31.47 | 40.05 0.96 -30.07 | 39.42 0.93 -29.71 | 39.35 0.99 -29.03 | 40.29 1.08 -28.62 | 49.34 1.38 -34.34 | 41.79 1.33 -27.11 | 39.86 1.04 -28.94 | 38.23 1.10 -26.94 | 39.12 0.91 -29.71 | 34.75 0.92 -25.34 | 33.29 0.76 -25.46 |
| HICKLING___1 23621 | 10.84 0.00 -6.18 | 8.68 0.01 -5.90 | 7.78 0.01 -6.03 | 8.11 0.02 -6.02 | 8.04 0.01 -6.02 | 8.51 0.03 -5.87 | 8.91 0.02 -6.21 | 12.94 0.04 -6.20 | 12.55 0.06 -6.07 | 13.63 0.08 -5.12 | 13.52 0.15 -4.45 | 13.20 0.15 -4.44 | 12.99 0.15 -4.32 | 13.33 0.14 -4.17 | 13.14 0.14 -4.22 | 13.59 0.19 -4.08 | 16.14 0.27 -5.28 | 19.54 0.46 -5.45 | 17.96 0.39 -4.23 | 14.39 0.32 -4.19 | 14.06 0.31 -3.57 | 12.43 0.17 -3.76 | 12.38 0.14 -3.74 | 11.17 0.16 -3.95 |
| HICKLING___2 23622 | 10.84 0.00 -6.18 | 8.68 0.01 -5.90 | 7.78 0.01 -6.03 | 8.11 0.02 -6.02 | 8.04 0.01 -6.02 | 8.51 0.03 -5.87 | 8.91 0.02 -6.21 | 12.94 0.04 -6.20 | 12.55 0.06 -6.07 | 13.63 0.08 -5.12 | 13.52 0.15 -4.45 | 13.20 0.15 -4.44 | 12.99 0.15 -4.32 | 13.33 0.14 -4.17 | 13.14 0.14 -4.22 | 13.59 0.19 -4.08 | 16.14 0.27 -5.28 | 19.54 0.46 -5.45 | 17.96 0.39 -4.23 | 14.39 0.32 -4.19 | 14.06 0.31 -3.57 | 12.43 0.17 -3.76 | 12.38 0.14 -3.74 | 11.17 0.16 -3.95 |
| HIGH FALLS___HY 23754 | 28.31 0.39 -23.27 | 25.21 0.22 -22.21 | 24.58 0.14 -22.70 | 24.91 0.16 -22.68 | 24.84 0.16 -22.68 | 24.94 0.20 -22.12 | 26.29 0.21 -23.40 | 30.63 0.57 -23.36 | 29.89 0.60 -22.87 | 28.48 0.75 -19.30 | 26.47 0.79 -16.76 | 26.09 0.76 -16.73 | 25.53 0.75 -16.27 | 25.53 0.81 -15.70 | 25.45 0.78 -15.89 | 25.53 0.85 -15.35 | 31.43 0.96 -19.88 | 35.43 1.27 -20.54 | 30.48 1.21 -15.93 | 26.61 0.93 -15.79 | 24.58 0.95 -13.44 | 23.42 0.76 -14.16 | 23.33 0.75 -14.08 | 22.54 0.59 -14.89 |
| HILLBURN___GT 23639 | 27.34 0.36 -22.33 | 24.30 0.21 -21.31 | 23.66 0.13 -21.79 | 23.99 0.15 -21.77 | 23.92 0.14 -21.77 | 24.04 0.19 -21.23 | 25.34 0.20 -22.46 | 29.63 0.52 -22.43 | 28.92 0.55 -21.95 | 27.68 0.73 -18.53 | 25.78 0.78 -16.08 | 25.40 0.74 -16.06 | 24.88 0.75 -15.61 | 24.88 0.79 -15.07 | 24.79 0.76 -15.25 | 24.89 0.82 -14.74 | 30.60 0.93 -19.08 | 34.54 1.20 -19.72 | 29.79 1.16 -15.29 | 25.95 0.91 -15.16 | 24.03 0.94 -12.90 | 22.85 0.76 -13.59 | 22.77 0.76 -13.52 | 21.95 0.59 -14.29 |
| HISHELDN_WT_PWR 323625 | 8.74 -0.20 -4.29 | 6.75 -0.12 -4.09 | 5.87 -0.06 -4.19 | 6.20 -0.06 -4.18 | 6.13 -0.06 -4.18 | 6.62 -0.07 -4.08 | 6.90 -0.10 -4.31 | 10.74 -0.25 -4.31 | 10.44 -0.20 -4.22 | 11.69 -0.30 -3.56 | 11.78 -0.23 -3.09 | 11.46 -0.22 -3.08 | 11.31 -0.20 -3.00 | 11.66 -0.25 -2.89 | 11.48 -0.23 -2.93 | 11.98 -0.18 -2.83 | 14.09 -0.17 -3.66 | 17.27 -0.14 -3.79 | 16.05 -0.23 -2.94 | 12.73 -0.07 -2.91 | 12.53 -0.14 -2.48 | 10.89 -0.22 -2.61 | 10.84 -0.25 -2.60 | 9.66 -0.15 -2.75 |
| HOLTSVILLE_IC_1 23690 | 37.78 0.50 -32.63 | 33.58 0.29 -30.51 | 29.16 0.18 -27.24 | 29.10 0.21 -26.82 | 29.52 0.20 -27.31 | 31.56 0.26 -28.68 | 33.78 0.27 -30.84 | 38.04 0.68 -30.66 | 39.40 0.74 -32.24 | 40.12 0.99 -30.70 | 38.63 1.06 -28.65 | 41.62 0.96 -32.06 | 40.98 1.00 -31.46 | 40.18 1.09 -30.07 | 39.54 1.05 -29.71 | 39.48 1.13 -29.03 | 40.44 1.23 -28.62 | 49.46 1.50 -34.34 | 41.95 1.49 -27.11 | 39.97 1.15 -28.94 | 38.36 1.23 -26.94 | 39.23 1.02 -29.71 | 34.90 1.06 -25.34 | 33.40 0.88 -25.46 |
| HOLTSVILLE_IC_10 23699 | 37.80 0.52 -32.63 | 33.59 0.30 -30.51 | 29.17 0.18 -27.24 | 29.11 0.22 -26.82 | 29.53 0.21 -27.31 | 31.57 0.27 -28.68 | 33.80 0.28 -30.84 | 38.08 0.72 -30.66 | 39.44 0.78 -32.24 | 40.17 1.04 -30.70 | 38.69 1.12 -28.65 | 41.68 1.02 -32.06 | 41.05 1.07 -31.46 | 40.25 1.15 -30.07 | 39.60 1.11 -29.71 | 39.55 1.19 -29.03 | 40.52 1.31 -28.62 | 49.58 1.62 -34.34 | 42.05 1.60 -27.11 | 40.05 1.23 -28.94 | 38.43 1.30 -26.94 | 39.28 1.07 -29.71 | 34.95 1.11 -25.34 | 33.45 0.93 -25.46 |
| HOLTSVILLE_IC_2 23691 | 37.78 0.50 -32.63 | 33.58 0.29 -30.51 | 29.16 0.18 -27.24 | 29.10 0.21 -26.82 | 29.52 0.20 -27.31 | 31.56 0.26 -28.68 | 33.78 0.27 -30.84 | 38.04 0.68 -30.66 | 39.40 0.74 -32.24 | 40.12 0.99 -30.70 | 38.63 1.06 -28.65 | 41.62 0.96 -32.06 | 40.98 1.00 -31.46 | 40.18 1.09 -30.07 | 39.54 1.05 -29.71 | 39.48 1.13 -29.03 | 40.44 1.23 -28.62 | 49.46 1.50 -34.34 | 41.95 1.49 -27.11 | 39.97 1.15 -28.94 | 38.36 1.23 -26.94 | 39.23 1.02 -29.71 | 34.90 1.06 -25.34 | 33.40 0.88 -25.46 |
| HOLTSVILLE_IC_3 23692 | 37.78 0.50 -32.63 | 33.58 0.29 -30.51 | 29.16 0.18 -27.24 | 29.10 0.21 -26.82 | 29.52 0.20 -27.31 | 31.56 0.26 -28.68 | 33.78 0.27 -30.84 | 38.04 0.68 -30.66 | 39.40 0.74 -32.24 | 40.12 0.99 -30.70 | 38.63 1.06 -28.65 | 41.62 0.96 -32.06 | 40.98 1.00 -31.46 | 40.18 1.09 -30.07 | 39.54 1.05 -29.71 | 39.48 1.13 -29.03 | 40.44 1.23 -28.62 | 49.46 1.50 -34.34 | 41.95 1.49 -27.11 | 39.97 1.15 -28.94 | 38.36 1.23 -26.94 | 39.23 1.02 -29.71 | 34.90 1.06 -25.34 | 33.40 0.88 -25.46 |

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| HOLTSVILLE_IC_4 23693 | 37.78 0.50 -32.63 | 33.58 0.29 -30.51 | 29.16 0.18 -27.24 | 29.10 0.21 -26.82 | 29.52 0.20 -27.31 | 31.56 0.26 -28.68 | 33.78 0.27 -30.84 | 38.04 0.68 -30.66 | 39.40 0.74 -32.24 | 40.12 0.99 -30.70 | 38.63 1.06 -28.65 | 41.62 0.96 -32.06 | 40.98 1.00 -31.46 | 40.18 1.09 -30.07 | 39.54 1.05 -29.71 | 39.48 1.13 -29.03 | 40.44 1.23 -28.62 | 49.46 1.50 -34.34 | 41.95 1.49 -27.11 | 39.97 1.15 -28.94 | 38.36 1.23 -26.94 | 39.23 1.02 -29.71 | 34.90 1.06 -25.34 | 33.40 0.88 -25.46 |
| HOLTSVILLE_IC_5 23694 | 37.78 0.50 -32.63 | 33.58 0.29 -30.51 | 29.16 0.18 -27.24 | 29.10 0.21 -26.82 | 29.52 0.20 -27.31 | 31.56 0.26 -28.68 | 33.78 0.27 -30.84 | 38.04 0.68 -30.66 | 39.40 0.74 -32.24 | 40.12 0.99 -30.70 | 38.63 1.06 -28.65 | 41.62 0.96 -32.06 | 40.98 1.00 -31.46 | 40.18 1.09 -30.07 | 39.54 1.05 -29.71 | 39.48 1.13 -29.03 | 40.44 1.23 -28.62 | 49.46 1.50 -34.34 | 41.95 1.49 -27.11 | 39.97 1.15 -28.94 | 38.36 1.23 -26.94 | 39.23 1.02 -29.71 | 34.90 1.06 -25.34 | 33.40 0.88 -25.46 |
| HOLTSVILLE_IC_6 23695 | 37.80 0.52 -32.63 | 33.59 0.30 -30.51 | 29.17 0.18 -27.24 | 29.11 0.22 -26.82 | 29.53 0.21 -27.31 | 31.57 0.27 -28.68 | 33.80 0.28 -30.84 | 38.08 0.72 -30.66 | 39.44 0.78 -32.24 | 40.17 1.04 -30.70 | 38.69 1.12 -28.65 | 41.68 1.02 -32.06 | 41.05 1.07 -31.46 | 40.25 1.15 -30.07 | 39.60 1.11 -29.71 | 39.55 1.19 -29.03 | 40.52 1.31 -28.62 | 49.58 1.62 -34.34 | 42.05 1.60 -27.11 | 40.05 1.23 -28.94 | 38.43 1.30 -26.94 | 39.28 1.07 -29.71 | 34.95 1.11 -25.34 | 33.45 0.93 -25.46 |
| HOLTSVILLE_IC_7 23696 | 37.80 0.52 -32.63 | 33.59 0.30 -30.51 | 29.17 0.18 -27.24 | 29.11 0.22 -26.82 | 29.53 0.21 -27.31 | 31.57 0.27 -28.68 | 33.80 0.28 -30.84 | 38.08 0.72 -30.66 | 39.44 0.78 -32.24 | 40.17 1.04 -30.70 | 38.69 1.12 -28.65 | 41.68 1.02 -32.06 | 41.05 1.07 -31.46 | 40.25 1.15 -30.07 | 39.60 1.11 -29.71 | 39.55 1.19 -29.03 | 40.52 1.31 -28.62 | 49.58 1.62 -34.34 | 42.05 1.60 -27.11 | 40.05 1.23 -28.94 | 38.43 1.30 -26.94 | 39.28 1.07 -29.71 | 34.95 1.11 -25.34 | 33.45 0.93 -25.46 |
| HOLTSVILLE_IC_8 23697 | 37.80 0.52 -32.63 | 33.59 0.30 -30.51 | 29.17 0.18 -27.24 | 29.11 0.22 -26.82 | 29.53 0.21 -27.31 | 31.57 0.27 -28.68 | 33.80 0.28 -30.84 | 38.08 0.72 -30.66 | 39.44 0.78 -32.24 | 40.17 1.04 -30.70 | 38.69 1.12 -28.65 | 41.68 1.02 -32.06 | 41.05 1.07 -31.46 | 40.25 1.15 -30.07 | 39.60 1.11 -29.71 | 39.55 1.19 -29.03 | 40.52 1.31 -28.62 | 49.58 1.62 -34.34 | 42.05 1.60 -27.11 | 40.05 1.23 -28.94 | 38.43 1.30 -26.94 | 39.28 1.07 -29.71 | 34.95 1.11 -25.34 | 33.45 0.93 -25.46 |
| HOLTSVILLE_IC_9 23698 | 37.80 0.52 -32.63 | 33.59 0.30 -30.51 | 29.17 0.18 -27.24 | 29.11 0.22 -26.82 | 29.53 0.21 -27.31 | 31.57 0.27 -28.68 | 33.80 0.28 -30.84 | 38.08 0.72 -30.66 | 39.44 0.78 -32.24 | 40.17 1.04 -30.70 | 38.69 1.12 -28.65 | 41.68 1.02 -32.06 | 41.05 1.07 -31.46 | 40.25 1.15 -30.07 | 39.60 1.11 -29.71 | 39.55 1.19 -29.03 | 40.52 1.31 -28.62 | 49.58 1.62 -34.34 | 42.05 1.60 -27.11 | 40.05 1.23 -28.94 | 38.43 1.30 -26.94 | 39.28 1.07 -29.71 | 34.95 1.11 -25.34 | 33.45 0.93 -25.46 |
| HOWARD_WT_PWR 323690 | 9.44 -0.07 -4.86 | 7.37 -0.04 -4.64 | 6.46 -0.02 -4.74 | 6.79 -0.02 -4.74 | 6.72 -0.02 -4.74 | 7.22 -0.01 -4.62 | 7.55 -0.02 -4.89 | 11.54 -0.03 -4.88 | 11.20 0.00 -4.78 | 12.47 0.01 -4.03 | 12.50 0.08 -3.50 | 12.17 0.08 -3.49 | 12.00 0.09 -3.40 | 12.36 0.06 -3.28 | 12.19 0.10 -3.32 | 12.70 0.17 -3.21 | 14.98 0.23 -4.15 | 18.32 0.41 -4.29 | 17.00 0.33 -3.33 | 13.47 0.29 -3.30 | 13.25 0.25 -2.81 | 11.55 0.09 -2.96 | 11.47 0.03 -2.94 | 10.23 0.06 -3.11 |
| HQ_GEN_CEDARS 23644 | 4.54 -0.11 0.00 | 2.72 -0.06 0.00 | 1.70 -0.04 0.00 | 2.02 -0.05 0.00 | 1.96 -0.05 0.00 | 2.54 -0.08 0.00 | 2.60 -0.08 0.00 | 6.50 -0.19 0.00 | 6.21 -0.21 0.00 | 8.88 -0.27 -0.72 | 8.88 -0.32 -0.28 | 8.88 -0.31 -0.59 | 8.22 -0.30 0.00 | 8.88 -0.31 -0.17 | 8.88 -0.29 -0.39 | 8.88 -0.45 0.00 | 10.00 -0.59 0.00 | 12.78 -0.84 0.00 | 12.57 -0.77 0.00 | 9.28 -0.60 0.00 | 9.57 -0.62 0.00 | 8.22 -0.29 0.00 | 8.22 -0.28 0.00 | 6.82 -0.25 0.00 |
| HQ_GEN_CEDARS_PROXY 323590 | 4.54 -0.11 0.00 | 2.72 -0.06 0.00 | 1.70 -0.04 0.00 | 2.02 -0.05 0.00 | 1.96 -0.05 0.00 | 2.54 -0.08 0.00 | 2.89 -0.08 -0.29 | 6.22 -0.19 0.29 | 6.21 -0.21 0.00 | 8.88 -0.27 -0.72 | 8.88 -0.32 -0.28 | 8.88 -0.31 -0.59 | 8.22 -0.30 0.00 | 8.88 -0.31 -0.17 | 8.88 -0.29 -0.39 | 8.88 -0.45 0.00 | 10.00 -0.59 0.00 | 12.78 -0.84 0.00 | 12.57 -0.77 0.00 | 9.28 -0.60 0.00 | 9.57 -0.62 0.00 | 8.22 -0.29 0.00 | 8.22 -0.28 0.00 | 6.82 -0.25 0.00 |
| HQ_GEN_IMPORT 323601 | 4.56 -0.09 0.00 | 2.72 -0.05 0.00 | 1.71 -0.03 0.00 | 2.03 -0.04 0.00 | 1.97 -0.04 0.00 | 2.56 -0.06 0.00 | 2.91 -0.06 -0.29 | 6.25 -0.15 0.29 | 6.25 -0.17 0.00 | 8.15 -0.24 0.03 | 8.63 -0.28 0.01 | 8.31 -0.27 0.03 | 8.25 -0.26 0.00 | 8.73 -0.28 0.01 | 8.50 -0.26 0.02 | 9.03 -0.30 0.00 | 10.24 -0.35 0.00 | 13.13 -0.49 0.00 | 12.89 -0.45 0.00 | 9.54 -0.35 0.00 | 9.84 -0.35 0.00 | 8.25 -0.25 0.00 | 8.25 -0.25 0.00 | 6.86 -0.21 0.00 |
| HQ_GEN_WHEEL 23651 | 4.56 -0.09 0.00 | 2.72 -0.05 0.00 | 1.71 -0.03 0.00 | 2.03 -0.04 0.00 | 1.97 -0.04 0.00 | 2.56 -0.06 0.00 | 2.91 -0.06 -0.29 | 6.25 -0.15 0.29 | 6.25 -0.17 0.00 | 8.15 -0.24 0.03 | 8.63 -0.28 0.01 | 8.31 -0.27 0.03 | 8.25 -0.26 0.00 | 8.73 -0.28 0.01 | 8.50 -0.26 0.02 | 9.03 -0.30 0.00 | 10.24 -0.35 0.00 | 13.13 -0.49 0.00 | 12.89 -0.45 0.00 | 9.54 -0.35 0.00 | 9.84 -0.35 0.00 | 8.25 -0.25 0.00 | 8.25 -0.25 0.00 | 6.86 -0.21 0.00 |
| HUDSON_AVE_GT_3 23810 | 28.50 0.42 -23.42 | 25.38 0.25 -22.35 | 24.74 0.15 -22.85 | 25.08 0.18 -22.83 | 25.01 0.17 -22.83 | 25.11 0.22 -22.27 | 26.48 0.24 -23.55 | 30.84 0.63 -23.52 | 30.10 0.66 -23.02 | 28.76 0.90 -19.43 | 26.73 0.94 -16.87 | 26.35 0.90 -16.84 | 25.79 0.90 -16.37 | 25.79 0.97 -15.80 | 25.71 0.94 -15.99 | 25.78 1.00 -15.46 | 31.72 1.12 -20.01 | 35.73 1.43 -20.68 | 30.78 1.40 -16.03 | 26.86 1.08 -15.90 | 24.84 1.12 -13.53 | 23.68 0.92 -14.25 | 23.61 0.93 -14.18 | 22.81 0.76 -14.99 |
| HUDSON_AVE_GT_4 23540 | 28.50 0.42 -23.42 | 25.38 0.25 -22.35 | 24.74 0.15 -22.85 | 25.08 0.18 -22.83 | 25.01 0.17 -22.83 | 25.11 0.22 -22.27 | 26.48 0.24 -23.55 | 30.84 0.63 -23.52 | 30.10 0.66 -23.02 | 28.76 0.90 -19.43 | 26.73 0.94 -16.87 | 26.35 0.90 -16.84 | 25.79 0.90 -16.37 | 25.79 0.97 -15.80 | 25.71 0.94 -15.99 | 25.78 1.00 -15.46 | 31.72 1.12 -20.01 | 35.73 1.43 -20.68 | 30.78 1.40 -16.03 | 26.86 1.08 -15.90 | 24.84 1.12 -13.53 | 23.68 0.92 -14.25 | 23.61 0.93 -14.18 | 22.81 0.76 -14.99 |
| HUDSON_AVE_GT_5 23657 | 28.50 0.42 -23.42 | 25.38 0.25 -22.35 | 24.74 0.15 -22.85 | 25.08 0.18 -22.83 | 25.01 0.17 -22.83 | 25.11 0.22 -22.27 | 26.48 0.24 -23.55 | 30.84 0.63 -23.52 | 30.10 0.66 -23.02 | 28.76 0.90 -19.43 | 26.73 0.94 -16.87 | 26.35 0.90 -16.84 | 25.79 0.90 -16.37 | 25.79 0.97 -15.80 | 25.71 0.94 -15.99 | 25.78 1.00 -15.46 | 31.72 1.12 -20.01 | 35.73 1.43 -20.68 | 30.78 1.40 -16.03 | 26.86 1.08 -15.90 | 24.84 1.12 -13.53 | 23.68 0.92 -14.25 | 23.61 0.93 -14.18 | 22.81 0.76 -14.99 |
| HUDSON_AVE_10 24168 | 28.49 0.42 -23.42 | 25.38 0.24 -22.35 | 24.74 0.15 -22.85 | 25.08 0.17 -22.83 | 25.00 0.17 -22.83 | 25.11 0.22 -22.27 | 26.48 0.24 -23.55 | 30.83 0.62 -23.52 | 30.10 0.66 -23.02 | 28.75 0.89 -19.43 | 26.72 0.93 -16.87 | 26.33 0.89 -16.84 | 25.78 0.89 -16.37 | 25.77 0.95 -15.80 | 25.70 0.93 -15.99 | 25.77 0.99 -15.46 | 31.71 1.11 -20.01 | 35.72 1.42 -20.68 | 30.76 1.39 -16.03 | 26.85 1.07 -15.90 | 24.82 1.10 -13.53 | 23.67 0.91 -14.25 | 23.61 0.93 -14.18 | 22.80 0.75 -14.99 |

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|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| HUNTER MOUNT___DRP 323613 | 30.65 0.45 -25.54 | 27.41 0.26 -24.38 | 26.82 0.16 -24.92 | 27.16 0.19 -24.90 | 27.09 0.18 -24.89 | 27.14 0.24 -24.29 | 28.62 0.25 -25.69 | 32.98 0.64 -25.65 | 32.17 0.64 -25.10 | 30.36 0.74 -21.19 | 28.09 0.78 -18.39 | 27.70 0.73 -18.37 | 27.09 0.72 -17.86 | 27.03 0.78 -17.24 | 26.95 0.74 -17.44 | 26.99 0.81 -16.86 | 33.38 0.96 -21.82 | 37.42 1.25 -22.55 | 32.04 1.21 -17.48 | 28.12 0.90 -17.33 | 25.84 0.90 -14.76 | 24.75 0.70 -15.55 | 24.63 0.67 -15.46 | 23.98 0.57 -16.35 |
| HUNTINGTON_RES_REC 323705 | 37.73 0.44 -32.63 | 33.56 0.26 -30.51 | 29.14 0.16 -27.24 | 29.08 0.19 -26.82 | 29.51 0.18 -27.31 | 31.54 0.24 -28.68 | 33.77 0.25 -30.84 | 37.98 0.63 -30.66 | 39.31 0.64 -32.24 | 40.00 0.87 -30.70 | 38.49 0.92 -28.65 | 41.50 0.84 -32.05 | 40.85 0.88 -31.46 | 40.04 0.95 -30.07 | 39.40 0.91 -29.71 | 39.33 0.98 -29.03 | 40.28 1.07 -28.62 | 49.28 1.32 -34.34 | 41.76 1.31 -27.11 | 39.82 1.00 -28.94 | 38.21 1.08 -26.94 | 39.10 0.88 -29.71 | 34.74 0.91 -25.34 | 33.29 0.76 -25.46 |
| HUNTLEY___63 23557 | 8.18 -0.24 -3.77 | 6.23 -0.14 -3.59 | 5.35 -0.06 -3.67 | 5.67 -0.07 -3.67 | 5.60 -0.08 -3.67 | 6.11 -0.09 -3.58 | 6.34 -0.12 -3.79 | 10.17 -0.30 -3.78 | 9.89 -0.23 -3.70 | 11.20 -0.35 -3.12 | 11.34 -0.29 -2.71 | 11.03 -0.28 -2.71 | 10.87 -0.27 -2.63 | 11.23 -0.33 -2.54 | 11.03 -0.32 -2.57 | 11.54 -0.27 -2.48 | 13.52 -0.29 -3.22 | 16.64 -0.30 -3.32 | 15.51 -0.41 -2.58 | 12.25 -0.19 -2.56 | 12.09 -0.27 -2.18 | 10.46 -0.34 -2.29 | 10.40 -0.37 -2.28 | 9.24 -0.23 -2.41 |
| HUNTLEY___64 23558 | 8.18 -0.24 -3.77 | 6.23 -0.14 -3.59 | 5.35 -0.06 -3.67 | 5.67 -0.07 -3.67 | 5.60 -0.08 -3.67 | 6.11 -0.09 -3.58 | 6.34 -0.12 -3.79 | 10.17 -0.30 -3.78 | 9.89 -0.23 -3.70 | 11.20 -0.35 -3.12 | 11.34 -0.29 -2.71 | 11.03 -0.28 -2.71 | 10.87 -0.27 -2.63 | 11.23 -0.33 -2.54 | 11.03 -0.32 -2.57 | 11.54 -0.27 -2.48 | 13.52 -0.29 -3.22 | 16.64 -0.30 -3.32 | 15.51 -0.41 -2.58 | 12.25 -0.19 -2.56 | 12.09 -0.27 -2.18 | 10.46 -0.34 -2.29 | 10.40 -0.37 -2.28 | 9.24 -0.23 -2.41 |
| HUNTLEY___65 23559 | 8.18 -0.24 -3.77 | 6.23 -0.14 -3.59 | 5.35 -0.06 -3.67 | 5.67 -0.07 -3.67 | 5.60 -0.08 -3.67 | 6.11 -0.09 -3.58 | 6.34 -0.12 -3.79 | 10.17 -0.30 -3.78 | 9.89 -0.23 -3.70 | 11.20 -0.35 -3.12 | 11.34 -0.29 -2.71 | 11.03 -0.28 -2.71 | 10.87 -0.27 -2.63 | 11.23 -0.33 -2.54 | 11.03 -0.32 -2.57 | 11.54 -0.27 -2.48 | 13.52 -0.29 -3.22 | 16.64 -0.30 -3.32 | 15.51 -0.41 -2.58 | 12.25 -0.19 -2.56 | 12.09 -0.27 -2.18 | 10.46 -0.34 -2.29 | 10.40 -0.37 -2.28 | 9.24 -0.23 -2.41 |
| HUNTLEY___66 23560 | 8.18 -0.24 -3.77 | 6.23 -0.14 -3.59 | 5.35 -0.06 -3.67 | 5.67 -0.07 -3.67 | 5.60 -0.08 -3.67 | 6.11 -0.09 -3.58 | 6.34 -0.12 -3.79 | 10.17 -0.30 -3.78 | 9.89 -0.23 -3.70 | 11.20 -0.35 -3.12 | 11.34 -0.29 -2.71 | 11.03 -0.28 -2.71 | 10.87 -0.27 -2.63 | 11.23 -0.33 -2.54 | 11.03 -0.32 -2.57 | 11.54 -0.27 -2.48 | 13.52 -0.29 -3.22 | 16.64 -0.30 -3.32 | 15.51 -0.41 -2.58 | 12.25 -0.19 -2.56 | 12.09 -0.27 -2.18 | 10.46 -0.34 -2.29 | 10.40 -0.37 -2.28 | 9.24 -0.23 -2.41 |
| HUNTLEY___67 23561 | 8.25 -0.26 -3.85 | 6.30 -0.15 -3.67 | 5.43 -0.07 -3.76 | 5.75 -0.07 -3.75 | 5.68 -0.08 -3.75 | 6.18 -0.09 -3.66 | 6.43 -0.13 -3.87 | 10.24 -0.32 -3.87 | 9.95 -0.26 -3.78 | 11.23 -0.40 -3.19 | 11.36 -0.34 -2.77 | 11.05 -0.32 -2.77 | 10.90 -0.31 -2.69 | 11.25 -0.37 -2.60 | 11.06 -0.35 -2.63 | 11.55 -0.32 -2.54 | 13.55 -0.33 -3.29 | 16.68 -0.34 -3.40 | 15.53 -0.45 -2.64 | 12.28 -0.22 -2.61 | 12.10 -0.32 -2.22 | 10.49 -0.36 -2.34 | 10.44 -0.38 -2.33 | 9.29 -0.24 -2.46 |
| HUNTLEY___68 23562 | 8.25 -0.26 -3.85 | 6.30 -0.15 -3.67 | 5.43 -0.07 -3.76 | 5.75 -0.07 -3.75 | 5.68 -0.08 -3.75 | 6.18 -0.09 -3.66 | 6.43 -0.13 -3.87 | 10.24 -0.32 -3.87 | 9.95 -0.26 -3.78 | 11.23 -0.40 -3.19 | 11.36 -0.34 -2.77 | 11.05 -0.32 -2.77 | 10.90 -0.31 -2.69 | 11.25 -0.37 -2.60 | 11.06 -0.35 -2.63 | 11.55 -0.32 -2.54 | 13.55 -0.33 -3.29 | 16.68 -0.34 -3.40 | 15.53 -0.45 -2.64 | 12.28 -0.22 -2.61 | 12.10 -0.32 -2.22 | 10.49 -0.36 -2.34 | 10.44 -0.38 -2.33 | 9.29 -0.24 -2.46 |
| HYLAND___LFGE 323620 | 8.79 0.06 -4.08 | 6.70 0.03 -3.90 | 5.75 0.02 -3.98 | 6.09 0.04 -3.98 | 6.02 0.03 -3.98 | 6.55 0.05 -3.88 | 6.87 0.08 -4.11 | 11.03 0.24 -4.10 | 10.71 0.27 -4.01 | 12.17 0.35 -3.39 | 12.29 0.43 -2.94 | 11.96 0.42 -2.94 | 11.73 0.36 -2.86 | 12.17 0.40 -2.76 | 11.94 0.37 -2.79 | 12.46 0.44 -2.69 | 14.67 0.59 -3.49 | 18.15 0.93 -3.61 | 16.91 0.77 -2.80 | 13.24 0.58 -2.77 | 13.13 0.58 -2.36 | 11.31 0.32 -2.49 | 11.25 0.28 -2.47 | 9.92 0.24 -2.61 |
| INDECK___CORINTH 23802 | 37.44 0.43 -32.36 | 33.91 0.25 -30.89 | 33.47 0.16 -31.58 | 33.82 0.20 -31.55 | 33.73 0.18 -31.54 | 33.64 0.25 -30.77 | 35.49 0.27 -32.55 | 39.90 0.71 -32.50 | 38.92 0.69 -31.81 | 36.20 0.92 -26.85 | 33.22 0.99 -23.31 | 32.84 0.96 -23.27 | 32.03 0.89 -22.63 | 31.78 0.92 -21.84 | 31.77 0.90 -22.10 | 31.61 0.92 -21.36 | 39.32 1.08 -27.65 | 43.66 1.47 -28.57 | 36.88 1.39 -22.15 | 32.85 1.00 -21.96 | 29.89 1.00 -18.70 | 29.03 0.82 -19.70 | 28.87 0.79 -19.59 | 28.41 0.64 -20.71 |
| INDECK___ILION 23567 | 4.23 0.15 0.58 | 2.31 0.09 0.56 | 1.23 0.06 0.57 | 1.57 0.07 0.57 | 1.50 0.07 0.57 | 2.15 0.09 0.55 | 2.19 0.09 0.59 | 6.34 0.23 0.59 | 6.08 0.23 0.57 | 8.27 0.32 0.48 | 8.84 0.34 0.42 | 8.51 0.33 0.42 | 8.41 0.31 0.41 | 8.95 0.32 0.39 | 8.70 0.32 0.40 | 9.29 0.35 0.39 | 10.49 0.39 0.50 | 13.62 0.52 0.52 | 13.44 0.49 0.40 | 9.85 0.36 0.40 | 10.23 0.38 0.34 | 8.46 0.31 0.36 | 8.44 0.30 0.35 | 6.92 0.23 0.37 |
| INDECK___OLEAN 23982 | 9.08 -0.06 -4.48 | 7.03 -0.03 -4.28 | 6.11 0.00 -4.37 | 6.45 0.01 -4.37 | 6.38 0.00 -4.37 | 6.89 0.01 -4.26 | 7.18 -0.01 -4.51 | 11.15 -0.04 -4.50 | 10.82 -0.01 -4.41 | 12.12 -0.03 -3.72 | 12.22 0.07 -3.23 | 11.90 0.08 -3.22 | 11.74 0.09 -3.13 | 12.10 0.05 -3.03 | 11.91 0.07 -3.06 | 12.42 0.13 -2.96 | 14.60 0.18 -3.83 | 17.92 0.34 -3.96 | 16.64 0.23 -3.07 | 13.22 0.29 -3.04 | 13.02 0.23 -2.59 | 11.32 0.09 -2.73 | 11.26 0.05 -2.71 | 10.03 0.09 -2.87 |
| INDECK___OSWEGO 23783 | 6.34 -0.09 -1.78 | 4.42 -0.06 -1.70 | 3.44 -0.04 -1.74 | 3.77 -0.04 -1.74 | 3.70 -0.04 -1.74 | 4.26 -0.05 -1.69 | 4.42 -0.05 -1.79 | 8.37 -0.11 -1.79 | 8.08 -0.10 -1.75 | 9.83 -0.11 -1.51 | 10.12 -0.10 -1.30 | 9.81 -0.09 -1.31 | 9.66 -0.10 -1.25 | 10.12 -0.11 -1.21 | 9.91 -0.10 -1.23 | 10.40 -0.10 -1.18 | 12.01 -0.11 -1.52 | 15.08 -0.11 -1.57 | 14.44 -0.12 -1.22 | 11.01 -0.09 -1.21 | 11.13 -0.09 -1.03 | 9.49 -0.10 -1.08 | 9.46 -0.11 -1.08 | 8.11 -0.09 -1.14 |
| INDECK___YERKES 23781 | 8.18 -0.24 -3.77 | 6.23 -0.14 -3.59 | 5.35 -0.06 -3.67 | 5.67 -0.07 -3.67 | 5.60 -0.07 -3.67 | 6.11 -0.09 -3.58 | 6.35 -0.12 -3.79 | 10.17 -0.30 -3.78 | 9.90 -0.22 -3.70 | 11.21 -0.35 -3.12 | 11.35 -0.29 -2.71 | 11.03 -0.28 -2.71 | 10.88 -0.26 -2.63 | 11.24 -0.32 -2.54 | 11.04 -0.31 -2.57 | 11.54 -0.27 -2.48 | 13.53 -0.28 -3.22 | 16.66 -0.29 -3.32 | 15.52 -0.40 -2.58 | 12.26 -0.18 -2.56 | 12.10 -0.27 -2.18 | 10.46 -0.33 -2.29 | 10.41 -0.37 -2.28 | 9.25 -0.23 -2.41 |
| INDIAN POINT_GT_1 24139 | 28.20 0.36 -23.19 | 25.12 0.21 -22.13 | 24.49 0.13 -22.63 | 24.83 0.15 -22.60 | 24.75 0.14 -22.60 | 24.85 0.19 -22.05 | 26.20 0.20 -23.32 | 30.50 0.52 -23.29 | 29.76 0.55 -22.79 | 28.41 0.74 -19.24 | 26.41 0.79 -16.70 | 26.03 0.76 -16.68 | 25.49 0.77 -16.21 | 25.48 0.81 -15.65 | 25.39 0.78 -15.83 | 25.47 0.84 -15.30 | 31.36 0.95 -19.81 | 35.30 1.21 -20.47 | 30.40 1.19 -15.87 | 26.53 0.91 -15.74 | 24.52 0.94 -13.40 | 23.39 0.77 -14.11 | 23.30 0.77 -14.04 | 22.54 0.63 -14.84 |

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| INDIAN POINT_GT_2 23659 | 28.20 0.36 -23.19 | 25.12 0.21 -22.13 | 24.49 0.13 -22.63 | 24.83 0.15 -22.60 | 24.75 0.14 -22.60 | 24.85 0.19 -22.05 | 26.20 0.20 -23.32 | 30.50 0.52 -23.29 | 29.76 0.55 -22.79 | 28.41 0.74 -19.24 | 26.41 0.79 -16.70 | 26.03 0.76 -16.68 | 25.49 0.77 -16.21 | 25.48 0.81 -15.65 | 25.39 0.78 -15.83 | 25.47 0.84 -15.30 | 31.36 0.95 -19.81 | 35.30 1.21 -20.47 | 30.40 1.19 -15.87 | 26.53 0.91 -15.74 | 24.52 0.94 -13.40 | 23.39 0.77 -14.11 | 23.30 0.77 -14.04 | 22.54 0.63 -14.84 |
| INDIAN POINT_GT_3 24019 | 28.20 0.36 -23.19 | 25.12 0.21 -22.13 | 24.49 0.13 -22.63 | 24.83 0.15 -22.60 | 24.75 0.14 -22.60 | 24.85 0.19 -22.05 | 26.20 0.20 -23.32 | 30.50 0.52 -23.29 | 29.76 0.55 -22.79 | 28.41 0.74 -19.24 | 26.41 0.79 -16.70 | 26.03 0.76 -16.68 | 25.49 0.77 -16.21 | 25.48 0.81 -15.65 | 25.39 0.78 -15.83 | 25.47 0.84 -15.30 | 31.36 0.95 -19.81 | 35.30 1.21 -20.47 | 30.40 1.19 -15.87 | 26.53 0.91 -15.74 | 24.52 0.94 -13.40 | 23.39 0.77 -14.11 | 23.30 0.77 -14.04 | 22.54 0.63 -14.84 |
| INDIAN POINT___2 23530 | 27.90 0.35 -22.89 | 24.83 0.21 -21.85 | 24.20 0.13 -22.34 | 24.53 0.15 -22.32 | 24.46 0.14 -22.31 | 24.57 0.19 -21.77 | 25.90 0.20 -23.02 | 30.19 0.52 -22.99 | 29.47 0.55 -22.50 | 28.15 0.73 -18.99 | 26.18 0.78 -16.49 | 25.81 0.75 -16.46 | 25.27 0.75 -16.00 | 25.26 0.79 -15.45 | 25.18 0.77 -15.63 | 25.26 0.83 -15.11 | 31.08 0.93 -19.56 | 35.03 1.20 -20.21 | 30.17 1.16 -15.67 | 26.32 0.90 -15.54 | 24.34 0.93 -13.22 | 23.19 0.76 -13.93 | 23.12 0.77 -13.86 | 22.34 0.62 -14.65 |
| INDIAN POINT___3 23531 | 28.19 0.34 -23.20 | 25.11 0.19 -22.14 | 24.50 0.12 -22.64 | 24.83 0.14 -22.61 | 24.75 0.14 -22.61 | 24.85 0.18 -22.06 | 26.20 0.19 -23.33 | 30.47 0.48 -23.30 | 29.74 0.51 -22.80 | 28.38 0.70 -19.24 | 26.37 0.74 -16.71 | 25.99 0.71 -16.68 | 25.45 0.72 -16.22 | 25.43 0.76 -15.65 | 25.35 0.74 -15.84 | 25.42 0.78 -15.31 | 31.30 0.89 -19.82 | 35.23 1.13 -20.48 | 30.33 1.11 -15.88 | 26.49 0.86 -15.74 | 24.48 0.89 -13.40 | 23.35 0.72 -14.12 | 23.26 0.72 -14.04 | 22.51 0.59 -14.85 |
| IP CORINTH___1 23988 | 37.44 0.43 -32.36 | 33.91 0.25 -30.89 | 33.47 0.16 -31.58 | 33.82 0.20 -31.55 | 33.73 0.18 -31.54 | 33.64 0.25 -30.77 | 35.49 0.35 -32.55 | 39.90 0.71 -32.50 | 38.92 0.69 -31.81 | 36.20 0.92 -26.85 | 33.22 0.99 -23.31 | 32.84 0.96 -23.27 | 32.03 0.89 -22.63 | 31.78 0.92 -21.84 | 31.77 0.90 -22.10 | 31.61 0.92 -21.36 | 39.32 1.08 -27.65 | 43.66 1.47 -28.57 | 36.88 1.39 -22.15 | 32.85 1.00 -21.96 | 29.89 1.00 -18.70 | 29.03 0.82 -19.70 | 28.87 0.79 -19.59 | 28.41 0.64 -20.71 |
| IP___TICONDEROGA 23804 | 37.56 0.59 -32.31 | 33.96 0.34 -30.84 | 33.49 0.22 -31.53 | 33.85 0.28 -31.50 | 33.76 0.25 -31.49 | 33.69 0.35 -30.72 | 35.55 0.37 -32.50 | 40.16 1.02 -32.45 | 39.13 0.94 -31.76 | 36.48 1.25 -26.81 | 33.53 1.34 -23.27 | 33.14 1.30 -23.24 | 32.32 1.22 -22.59 | 32.10 1.27 -21.81 | 32.06 1.22 -22.06 | 31.92 1.27 -21.32 | 39.68 1.48 -27.61 | 44.19 2.04 -28.53 | 37.38 1.92 -22.12 | 33.24 1.42 -21.93 | 30.29 1.43 -18.67 | 29.34 1.17 -19.67 | 29.18 1.12 -19.56 | 28.60 0.85 -20.68 |
| ISLIP_RES_REC 323679 | 37.81 0.53 -32.63 | 33.60 0.31 -30.51 | 29.17 0.19 -27.24 | 29.12 0.22 -26.82 | 29.54 0.22 -27.31 | 31.58 0.28 -28.68 | 33.81 0.29 -30.84 | 38.10 0.75 -30.66 | 39.47 0.80 -32.24 | 40.21 1.08 -30.70 | 38.75 1.18 -28.65 | 41.73 1.07 -32.06 | 41.09 1.12 -31.46 | 40.29 1.20 -30.07 | 39.65 1.16 -29.71 | 39.60 1.24 -29.03 | 40.58 1.37 -28.62 | 49.65 1.69 -34.34 | 42.13 1.68 -27.11 | 40.10 1.28 -28.94 | 38.48 1.36 -26.94 | 39.33 1.11 -29.71 | 34.99 1.16 -25.34 | 33.48 0.95 -25.46 |
| JARVIS____ 23743 | 4.10 0.03 0.58 | 2.24 0.02 0.56 | 1.18 0.01 0.57 | 1.52 0.01 0.57 | 1.45 0.01 0.57 | 2.08 0.02 0.55 | 2.11 0.02 0.59 | 6.15 0.04 0.59 | 5.89 0.05 0.57 | 8.02 0.08 0.48 | 8.59 0.09 0.42 | 8.27 0.09 0.42 | 8.19 0.09 0.41 | 8.72 0.09 0.39 | 8.47 0.09 0.40 | 9.04 0.09 0.39 | 10.20 0.11 0.50 | 13.24 0.14 0.52 | 13.08 0.13 0.40 | 9.59 0.10 0.40 | 9.96 0.10 0.34 | 8.23 0.08 0.36 | 8.22 0.08 0.35 | 6.75 0.06 0.37 |
| JENNISON___1 23625 | 12.97 0.15 -8.17 | 10.66 0.08 -7.80 | 9.75 0.04 -7.97 | 10.09 0.05 -7.96 | 10.02 0.05 -7.96 | 10.45 0.07 -7.77 | 10.97 0.08 -8.21 | 15.13 0.24 -8.20 | 14.69 0.24 -8.03 | 15.64 0.44 -6.78 | 15.30 0.50 -5.88 | 14.97 0.50 -5.87 | 14.68 0.46 -5.71 | 15.03 0.50 -5.51 | 14.84 0.48 -5.58 | 15.27 0.55 -5.39 | 18.21 0.64 -6.98 | 21.69 0.86 -7.21 | 19.76 0.83 -5.59 | 16.00 0.57 -5.54 | 15.50 0.59 -4.72 | 13.93 0.45 -4.97 | 13.88 0.44 -4.94 | 12.67 0.38 -5.23 |
| JENNISON___2 23626 | 12.97 0.15 -8.17 | 10.66 0.08 -7.80 | 9.75 0.04 -7.97 | 10.09 0.05 -7.96 | 10.02 0.05 -7.96 | 10.45 0.07 -7.77 | 10.97 0.08 -8.21 | 15.13 0.24 -8.20 | 14.69 0.24 -8.03 | 15.64 0.44 -6.78 | 15.30 0.50 -5.88 | 14.97 0.50 -5.87 | 14.68 0.46 -5.71 | 15.03 0.50 -5.51 | 14.84 0.48 -5.58 | 15.27 0.55 -5.39 | 18.21 0.64 -6.98 | 21.69 0.86 -7.21 | 19.76 0.83 -5.59 | 16.00 0.57 -5.54 | 15.50 0.59 -4.72 | 13.93 0.45 -4.97 | 13.88 0.44 -4.94 | 12.67 0.38 -5.23 |
| JERICHO_RISE_WT_PWR 323719 | 4.43 -0.23 0.00 | 2.64 -0.14 0.00 | 1.65 -0.09 0.00 | 1.96 -0.12 0.00 | 1.90 -0.11 0.00 | 2.46 -0.15 0.00 | 2.52 -0.16 0.00 | 6.30 -0.39 0.00 | 6.01 -0.41 0.00 | 7.65 -0.56 0.22 | 8.23 -0.61 0.08 | 7.84 -0.59 0.18 | 7.94 -0.57 0.00 | 8.38 -0.59 0.05 | 8.10 -0.56 0.12 | 8.73 -0.60 0.00 | 9.88 -0.71 0.00 | 12.63 -0.99 0.00 | 12.42 -0.92 0.00 | 9.18 -0.70 0.00 | 9.48 -0.71 0.00 | 7.97 -0.54 0.00 | 7.96 -0.54 0.00 | 6.62 -0.44 0.00 |
| KCE_NY_1 323755 | 37.26 0.36 -32.24 | 33.76 0.22 -30.77 | 33.33 0.14 -31.46 | 33.67 0.17 -31.43 | 33.59 0.16 -31.42 | 33.48 0.21 -30.65 | 35.33 0.23 -32.42 | 39.65 0.58 -32.38 | 38.68 0.57 -31.69 | 35.93 0.75 -26.74 | 32.95 0.81 -23.22 | 32.58 0.79 -23.18 | 31.80 0.75 -22.54 | 31.56 0.78 -21.76 | 31.55 0.76 -22.01 | 31.41 0.80 -21.28 | 39.07 0.93 -27.55 | 43.34 1.25 -28.46 | 36.61 1.20 -22.07 | 32.64 0.87 -21.88 | 29.69 0.88 -18.63 | 28.84 0.71 -19.62 | 28.70 0.69 -19.51 | 28.24 0.54 -20.63 |
| KEDC PORT_JEFF_GT2 24210 | 37.79 0.50 -32.63 | 33.58 0.29 -30.51 | 29.16 0.18 -27.24 | 29.11 0.21 -26.82 | 29.53 0.21 -27.31 | 31.57 0.27 -28.68 | 33.79 0.27 -30.84 | 38.06 0.70 -30.66 | 39.41 0.75 -32.24 | 40.14 1.01 -30.70 | 38.67 1.10 -28.65 | 41.64 0.99 -32.05 | 41.02 1.04 -31.46 | 40.21 1.12 -30.07 | 39.57 1.08 -29.71 | 39.51 1.16 -29.03 | 40.48 1.27 -28.62 | 49.48 1.53 -34.34 | 42.00 1.55 -27.11 | 40.01 1.19 -28.94 | 38.39 1.26 -26.94 | 39.26 1.05 -29.71 | 34.92 1.09 -25.34 | 33.42 0.89 -25.46 |
| KEDC PORT_JEFF_GT3 24211 | 37.79 0.50 -32.63 | 33.58 0.29 -30.51 | 29.16 0.18 -27.24 | 29.11 0.21 -26.82 | 29.53 0.21 -27.31 | 31.57 0.27 -28.68 | 33.79 0.27 -30.84 | 38.06 0.70 -30.66 | 39.41 0.75 -32.24 | 40.14 1.01 -30.70 | 38.67 1.10 -28.65 | 41.64 0.99 -32.05 | 41.02 1.04 -31.46 | 40.21 1.12 -30.07 | 39.57 1.08 -29.71 | 39.51 1.16 -29.03 | 40.48 1.27 -28.62 | 49.48 1.53 -34.34 | 42.00 1.55 -27.11 | 40.01 1.19 -28.94 | 38.39 1.26 -26.94 | 39.26 1.05 -29.71 | 34.92 1.09 -25.34 | 33.42 0.89 -25.46 |
| KEDC_GLWD_GT4 24219 | 37.73 0.44 -32.63 | 33.55 0.26 -30.51 | 29.14 0.16 -27.24 | 29.08 0.18 -26.82 | 29.50 0.18 -27.31 | 31.53 0.24 -28.68 | 33.77 0.25 -30.84 | 38.00 0.65 -30.66 | 39.34 0.68 -32.24 | 40.04 0.91 -30.70 | 38.51 0.94 -28.65 | 41.54 0.89 -32.06 | 40.88 0.90 -31.47 | 40.05 0.96 -30.07 | 39.42 0.93 -29.71 | 39.35 0.99 -29.03 | 40.31 1.10 -28.62 | 49.36 1.40 -34.34 | 41.82 1.36 -27.11 | 39.87 1.05 -28.94 | 38.23 1.10 -26.94 | 39.14 0.93 -29.71 | 34.77 0.93 -25.34 | 33.30 0.77 -25.46 |

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|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| KEDC_GLWD_GT5 24220 | 37.73 0.44 -32.63 | 33.55 0.26 -30.51 | 29.14 0.16 -27.24 | 29.08 0.18 -26.82 | 29.50 0.18 -27.31 | 31.53 0.24 -28.68 | 33.77 0.25 -30.84 | 38.00 0.65 -30.66 | 39.34 0.68 -32.24 | 40.04 0.91 -30.70 | 38.51 0.94 -28.65 | 41.54 0.89 -32.06 | 40.88 0.90 -31.47 | 40.05 0.96 -30.07 | 39.42 0.93 -29.71 | 39.35 0.99 -29.03 | 40.31 1.10 -28.62 | 49.36 1.40 -34.34 | 41.82 1.36 -27.11 | 39.87 1.05 -28.94 | 38.23 1.10 -26.94 | 39.14 0.93 -29.71 | 34.77 0.93 -25.34 | 33.30 0.77 -25.46 |
| KENSICO____ 23655 | 28.40 0.38 -23.37 | 25.30 0.22 -22.31 | 24.68 0.13 -22.80 | 25.01 0.16 -22.78 | 24.94 0.15 -22.78 | 25.04 0.20 -22.22 | 26.40 0.21 -23.50 | 30.71 0.55 -23.47 | 29.97 0.58 -22.97 | 28.60 0.78 -19.39 | 26.58 0.83 -16.83 | 26.20 0.79 -16.81 | 25.65 0.80 -16.34 | 25.64 0.85 -15.77 | 25.56 0.82 -15.96 | 25.64 0.89 -15.42 | 31.56 1.00 -19.97 | 35.53 1.28 -20.63 | 30.58 1.24 -16.00 | 26.71 0.96 -15.86 | 24.68 0.99 -13.50 | 23.54 0.81 -14.22 | 23.45 0.81 -14.15 | 22.68 0.66 -14.96 |
| KERHONKS_69_KV_TR1_REV_LBMP_G 345021 | 27.21 0.40 -22.14 | 24.14 0.23 -21.14 | 23.49 0.14 -21.61 | 23.82 0.16 -21.59 | 23.75 0.16 -21.58 | 23.88 0.21 -21.06 | 25.18 0.22 -22.27 | 29.52 0.59 -22.24 | 28.81 0.62 -21.77 | 27.57 0.77 -18.37 | 25.67 0.80 -15.95 | 25.29 0.77 -15.93 | 24.76 0.77 -15.48 | 24.79 0.82 -14.94 | 24.69 0.79 -15.12 | 24.80 0.86 -14.61 | 30.50 0.99 -18.92 | 34.47 1.29 -19.55 | 29.74 1.24 -15.16 | 25.87 0.95 -15.03 | 23.95 0.97 -12.79 | 22.76 0.77 -13.48 | 22.66 0.76 -13.40 | 21.84 0.60 -14.17 |
| KIAC_JFK_GT1 23816 | 28.51 0.44 -23.42 | 25.39 0.26 -22.35 | 24.75 0.15 -22.85 | 25.08 0.18 -22.83 | 25.01 0.18 -22.83 | 25.12 0.23 -22.27 | 26.49 0.25 -23.55 | 30.87 0.66 -23.52 | 30.14 0.70 -23.02 | 28.81 0.95 -19.43 | 26.75 0.96 -16.87 | 26.36 0.92 -16.84 | 25.81 0.92 -16.37 | 25.81 0.98 -15.80 | 25.73 0.97 -15.99 | 25.81 1.03 -15.46 | 31.77 1.17 -20.01 | 35.78 1.48 -20.68 | 30.83 1.45 -16.03 | 26.90 1.12 -15.90 | 24.86 1.14 -13.53 | 23.72 0.96 -14.25 | 23.66 0.99 -14.18 | 22.85 0.80 -14.99 |
| KIAC_JFK_GT2 23817 | 28.51 0.44 -23.42 | 25.39 0.26 -22.35 | 24.75 0.15 -22.85 | 25.08 0.18 -22.83 | 25.01 0.18 -22.83 | 25.12 0.23 -22.27 | 26.49 0.25 -23.55 | 30.87 0.66 -23.52 | 30.14 0.70 -23.02 | 28.81 0.95 -19.43 | 26.75 0.96 -16.87 | 26.36 0.92 -16.84 | 25.81 0.92 -16.37 | 25.81 0.98 -15.80 | 25.73 0.97 -15.99 | 25.81 1.03 -15.46 | 31.77 1.17 -20.01 | 35.78 1.48 -20.68 | 30.83 1.45 -16.03 | 26.90 1.12 -15.90 | 24.86 1.14 -13.53 | 23.72 0.96 -14.25 | 23.66 0.99 -14.18 | 22.85 0.80 -14.99 |
| KINTIGH____ 23543 | 7.64 -0.26 -3.24 | 5.72 -0.15 -3.10 | 4.83 -0.08 -3.17 | 5.15 -0.08 -3.16 | 5.08 -0.09 -3.16 | 5.60 -0.10 -3.08 | 5.82 -0.13 -3.26 | 9.63 -0.32 -3.26 | 9.35 -0.26 -3.19 | 10.73 -0.39 -2.69 | 10.91 -0.35 -2.34 | 10.60 -0.34 -2.33 | 10.45 -0.33 -2.27 | 10.83 -0.38 -2.19 | 10.62 -0.37 -2.22 | 11.11 -0.35 -2.14 | 12.99 -0.37 -2.77 | 16.08 -0.41 -2.86 | 15.07 -0.49 -2.22 | 11.81 -0.28 -2.20 | 11.71 -0.36 -1.87 | 10.11 -0.37 -1.97 | 10.06 -0.40 -1.96 | 8.87 -0.27 -2.08 |
| LACHUTE____HYDRO 323717 | 37.56 0.59 -32.31 | 33.96 0.34 -30.84 | 33.49 0.22 -31.53 | 33.85 0.28 -31.50 | 33.76 0.25 -31.49 | 33.69 0.35 -30.72 | 35.55 0.37 -32.50 | 40.16 1.02 -32.45 | 39.13 0.94 -31.76 | 36.48 1.25 -26.81 | 33.53 1.34 -23.27 | 33.14 1.30 -23.24 | 32.32 1.22 -22.59 | 32.10 1.27 -21.81 | 32.06 1.22 -22.06 | 31.92 1.27 -21.32 | 39.68 1.48 -27.61 | 44.19 2.04 -28.53 | 37.38 1.92 -22.12 | 33.24 1.42 -21.93 | 30.29 1.43 -18.67 | 29.34 1.17 -19.67 | 29.18 1.12 -19.56 | 28.60 0.85 -20.68 |
| LEDERLE____ 23769 | 27.54 0.37 -22.51 | 24.48 0.22 -21.49 | 23.84 0.13 -21.97 | 24.18 0.16 -21.95 | 24.10 0.15 -21.94 | 24.22 0.20 -21.41 | 25.53 0.21 -22.64 | 29.84 0.54 -22.61 | 29.12 0.57 -22.13 | 27.87 0.76 -18.68 | 25.94 0.80 -16.21 | 25.57 0.77 -16.19 | 25.03 0.77 -15.74 | 25.03 0.82 -15.19 | 24.95 0.80 -15.37 | 25.03 0.85 -14.86 | 30.79 0.96 -19.24 | 34.74 1.24 -19.88 | 29.97 1.21 -15.41 | 26.11 0.94 -15.28 | 24.17 0.97 -13.01 | 23.00 0.79 -13.70 | 22.91 0.78 -13.63 | 22.11 0.64 -14.41 |
| LINDEN COGEN____ 23786 | 28.48 0.40 -23.42 | 25.37 0.24 -22.35 | 24.74 0.14 -22.85 | 25.07 0.17 -22.83 | 25.00 0.16 -22.83 | 25.10 0.21 -22.27 | 26.47 0.24 -23.55 | 30.83 0.62 -23.52 | 30.09 0.65 -23.02 | 28.74 0.88 -19.43 | 26.71 0.92 -16.87 | 26.32 0.88 -16.84 | 25.77 0.88 -16.37 | 25.75 0.93 -15.80 | 25.68 0.91 -15.99 | 25.75 0.97 -15.46 | 31.68 1.08 -20.01 | 35.66 1.36 -20.68 | 30.72 1.35 -16.03 | 26.83 1.05 -15.90 | 24.80 1.08 -13.53 | 23.65 0.89 -14.25 | 23.58 0.90 -14.18 | 22.78 0.73 -14.99 |
| LIPA_MISC_IPP 23656 | 37.80 0.52 -32.63 | 33.59 0.30 -30.51 | 29.16 0.18 -27.24 | 29.11 0.22 -26.82 | 29.53 0.21 -27.31 | 31.57 0.27 -28.68 | 33.80 0.28 -30.84 | 38.07 0.72 -30.66 | 39.43 0.77 -32.24 | 40.17 1.04 -30.70 | 38.70 1.13 -28.65 | 41.68 1.02 -32.06 | 41.05 1.07 -31.46 | 40.26 1.16 -30.07 | 39.61 1.12 -29.71 | 39.56 1.20 -29.03 | 40.52 1.31 -28.62 | 49.58 1.62 -34.34 | 42.05 1.60 -27.11 | 40.05 1.23 -28.94 | 38.44 1.32 -26.94 | 39.29 1.08 -29.71 | 34.96 1.12 -25.34 | 33.43 0.90 -25.46 |
| LISF____SOLAR 323691 | 37.81 0.53 -32.63 | 33.60 0.31 -30.51 | 29.17 0.19 -27.24 | 29.11 0.22 -26.82 | 29.53 0.21 -27.31 | 31.57 0.28 -28.68 | 33.80 0.28 -30.84 | 38.08 0.73 -30.66 | 39.45 0.79 -32.24 | 40.19 1.06 -30.70 | 38.73 1.16 -28.65 | 41.71 1.06 -32.06 | 41.08 1.10 -31.46 | 40.28 1.19 -30.07 | 39.64 1.15 -29.71 | 39.60 1.24 -29.03 | 40.57 1.36 -28.62 | 49.62 1.66 -34.34 | 42.09 1.64 -27.11 | 40.09 1.27 -28.94 | 38.47 1.35 -26.94 | 39.32 1.11 -29.71 | 34.98 1.15 -25.34 | 33.45 0.92 -25.46 |
| LITTLE FALLS____HYD 24013 | 4.41 0.34 0.58 | 2.42 0.20 0.56 | 1.30 0.13 0.57 | 1.65 0.15 0.57 | 1.58 0.15 0.57 | 2.25 0.19 0.55 | 2.29 0.20 0.59 | 6.61 0.50 0.59 | 6.34 0.49 0.57 | 8.59 0.64 0.48 | 9.18 0.68 0.42 | 8.83 0.65 0.42 | 8.72 0.61 0.41 | 9.28 0.65 0.39 | 9.00 0.62 0.40 | 9.60 0.66 0.39 | 10.86 0.76 0.50 | 14.10 0.99 0.52 | 13.89 0.95 0.40 | 10.19 0.70 0.40 | 10.58 0.72 0.34 | 8.75 0.60 0.36 | 8.74 0.59 0.35 | 7.17 0.48 0.37 |
| LI_NEWBRIDGE____DRP 323616 | 37.72 0.44 -32.63 | 33.55 0.26 -30.51 | 29.14 0.16 -27.24 | 29.08 0.19 -26.82 | 29.50 0.18 -27.31 | 31.53 0.24 -28.68 | 33.76 0.25 -30.84 | 37.99 0.64 -30.66 | 39.32 0.66 -32.24 | 40.02 0.89 -30.70 | 38.50 0.93 -28.65 | 41.51 0.85 -32.06 | 40.86 0.89 -31.47 | 40.04 0.95 -30.07 | 39.41 0.92 -29.71 | 39.34 0.98 -29.03 | 40.28 1.07 -28.62 | 49.31 1.35 -34.34 | 41.78 1.32 -27.11 | 39.84 1.02 -28.94 | 38.22 1.09 -26.94 | 39.11 0.89 -29.71 | 34.75 0.92 -25.34 | 33.28 0.76 -25.46 |
| LOCKPORT____CC1 323769 | 8.00 -0.28 -3.62 | 6.07 -0.16 -3.46 | 5.20 -0.08 -3.53 | 5.52 -0.09 -3.53 | 5.45 -0.09 -3.53 | 5.95 -0.11 -3.44 | 6.18 -0.14 -3.64 | 9.97 -0.35 -3.64 | 9.70 -0.28 -3.56 | 11.01 -0.42 -3.00 | 11.17 -0.37 -2.61 | 10.85 -0.35 -2.60 | 10.71 -0.34 -2.53 | 11.05 -0.41 -2.44 | 10.86 -0.39 -2.47 | 11.36 -0.35 -2.39 | 13.31 -0.38 -3.09 | 16.41 -0.41 -3.20 | 15.29 -0.53 -2.48 | 12.07 -0.28 -2.46 | 11.92 -0.37 -2.09 | 10.30 -0.41 -2.20 | 10.25 -0.44 -2.19 | 9.10 -0.28 -2.32 |
| LOCKPORT____CC2 323770 | 8.00 -0.28 -3.62 | 6.07 -0.16 -3.46 | 5.20 -0.08 -3.53 | 5.52 -0.09 -3.53 | 5.45 -0.09 -3.53 | 5.95 -0.11 -3.44 | 6.18 -0.14 -3.64 | 9.97 -0.35 -3.64 | 9.70 -0.28 -3.56 | 11.01 -0.42 -3.00 | 11.17 -0.37 -2.61 | 10.85 -0.35 -2.60 | 10.71 -0.34 -2.53 | 11.05 -0.41 -2.44 | 10.86 -0.39 -2.47 | 11.36 -0.35 -2.39 | 13.31 -0.38 -3.09 | 16.41 -0.41 -3.20 | 15.29 -0.53 -2.48 | 12.07 -0.28 -2.46 | 11.92 -0.37 -2.09 | 10.30 -0.41 -2.20 | 10.25 -0.44 -2.19 | 9.10 -0.28 -2.32 |

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|--------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| LOCKPORT__CC3 323771 | 8.00 -0.28 -3.62 | 6.07 -0.16 -3.46 | 5.20 -0.08 -3.53 | 5.52 -0.09 -3.53 | 5.45 -0.09 -3.53 | 5.95 -0.11 -3.44 | 6.18 -0.14 -3.64 | 9.97 -0.35 -3.64 | 9.70 -0.28 -3.56 | 11.01 -0.42 -3.00 | 11.17 -0.37 -2.61 | 10.85 -0.35 -2.60 | 10.71 -0.34 -2.53 | 11.05 -0.41 -2.44 | 10.86 -0.39 -2.47 | 11.36 -0.35 -2.39 | 13.31 -0.38 -3.09 | 16.41 -0.41 -3.20 | 15.29 -0.53 -2.48 | 12.07 -0.28 -2.46 | 11.92 -0.37 -2.09 | 10.30 -0.41 -2.20 | 10.25 -0.44 -2.19 | 9.10 -0.28 -2.32 |
| LONG_LAKE_PHOENIX 24014 | 6.42 -0.08 -1.85 | 4.49 -0.05 -1.76 | 3.51 -0.03 -1.80 | 3.84 -0.04 -1.80 | 3.77 -0.04 -1.80 | 4.33 -0.04 -1.76 | 4.50 -0.04 -1.86 | 8.46 -0.09 -1.86 | 8.16 -0.08 -1.82 | 9.90 -0.09 -1.56 | 10.18 -0.08 -1.34 | 9.87 -0.08 -1.35 | 9.73 -0.08 -1.29 | 10.18 -0.09 -1.25 | 9.97 -0.09 -1.28 | 10.46 -0.08 -1.22 | 12.10 -0.07 -1.58 | 15.20 -0.05 -1.63 | 14.54 -0.07 -1.27 | 11.08 -0.06 -1.25 | 11.20 -0.06 -1.07 | 9.55 -0.09 -1.13 | 9.51 -0.10 -1.12 | 8.17 -0.08 -1.18 |
| LOVETT__3 23632 | 27.60 0.36 -22.58 | 24.54 0.21 -21.56 | 23.91 0.13 -22.04 | 24.24 0.15 -22.02 | 24.16 0.14 -22.01 | 24.28 0.19 -21.48 | 25.59 0.20 -22.71 | 29.89 0.52 -22.68 | 29.16 0.54 -22.20 | 27.89 0.73 -18.74 | 25.96 0.77 -16.27 | 25.58 0.74 -16.24 | 25.05 0.75 -15.79 | 25.06 0.79 -15.24 | 24.96 0.76 -15.42 | 25.05 0.82 -14.90 | 30.82 0.93 -19.30 | 34.76 1.20 -19.94 | 29.96 1.16 -15.46 | 26.11 0.90 -15.33 | 24.17 0.93 -13.05 | 23.01 0.76 -13.75 | 22.92 0.76 -13.67 | 22.14 0.61 -14.46 |
| LOVETT__4 23642 | 27.60 0.36 -22.58 | 24.54 0.21 -21.56 | 23.91 0.13 -22.04 | 24.24 0.15 -22.02 | 24.16 0.14 -22.01 | 24.28 0.19 -21.48 | 25.59 0.20 -22.71 | 29.89 0.52 -22.68 | 29.16 0.54 -22.20 | 27.89 0.73 -18.74 | 25.96 0.77 -16.27 | 25.58 0.74 -16.24 | 25.05 0.75 -15.79 | 25.06 0.79 -15.24 | 24.96 0.76 -15.42 | 25.05 0.82 -14.90 | 30.82 0.93 -19.30 | 34.76 1.20 -19.94 | 29.96 1.16 -15.46 | 26.11 0.90 -15.33 | 24.17 0.93 -13.05 | 23.01 0.76 -13.75 | 22.92 0.76 -13.67 | 22.14 0.61 -14.46 |
| LOVETT__5 23593 | 27.60 0.36 -22.58 | 24.54 0.21 -21.56 | 23.91 0.13 -22.04 | 24.24 0.15 -22.02 | 24.16 0.14 -22.01 | 24.28 0.19 -21.48 | 25.59 0.20 -22.71 | 29.89 0.52 -22.68 | 29.16 0.54 -22.20 | 27.89 0.73 -18.74 | 25.96 0.77 -16.27 | 25.58 0.74 -16.24 | 25.05 0.75 -15.79 | 25.06 0.79 -15.24 | 24.96 0.76 -15.42 | 25.05 0.82 -14.90 | 30.82 0.93 -19.30 | 34.76 1.20 -19.94 | 29.96 1.16 -15.46 | 26.11 0.90 -15.33 | 24.17 0.93 -13.05 | 23.01 0.76 -13.75 | 22.92 0.76 -13.67 | 22.14 0.61 -14.46 |
| LOWER RAQUET__HYD 24057 | 4.57 -0.08 0.00 | 2.73 -0.05 0.00 | 1.70 -0.04 0.00 | 2.02 -0.05 0.00 | 1.96 -0.05 0.00 | 2.55 -0.07 0.00 | 2.61 -0.07 0.00 | 6.55 -0.14 0.00 | 6.25 -0.17 0.00 | 8.97 -0.18 -0.72 | 9.00 -0.20 -0.28 | 8.99 -0.20 -0.59 | 8.31 -0.20 0.00 | 8.99 -0.20 -0.17 | 8.99 -0.18 -0.39 | 9.03 -0.30 0.00 | 10.17 -0.42 0.00 | 13.01 -0.61 0.00 | 12.80 -0.55 0.00 | 9.42 -0.46 0.00 | 9.72 -0.47 0.00 | 8.31 -0.20 0.00 | 8.31 -0.19 0.00 | 6.90 -0.17 0.00 |
| LOWER__HUDSON 24059 | 36.38 0.30 -31.42 | 32.95 0.18 -29.99 | 32.52 0.11 -30.66 | 32.85 0.14 -30.64 | 32.77 0.13 -30.63 | 32.68 0.18 -29.88 | 34.47 0.19 -31.60 | 38.72 0.47 -31.56 | 37.77 0.46 -30.89 | 35.10 0.60 -26.07 | 32.21 0.65 -22.63 | 31.83 0.63 -22.60 | 31.09 0.60 -21.97 | 30.87 0.64 -21.21 | 30.86 0.62 -21.46 | 30.73 0.66 -20.74 | 38.21 0.76 -26.85 | 42.39 1.02 -27.75 | 35.84 0.99 -21.51 | 31.93 0.71 -21.33 | 29.07 0.72 -18.16 | 28.23 0.60 -19.13 | 28.10 0.58 -19.02 | 27.64 0.46 -20.11 |
| LWR__OSWEGATCHIE_HYD 23850 | 4.63 -0.03 0.00 | 2.76 -0.01 0.00 | 1.72 -0.02 0.00 | 2.05 -0.03 0.00 | 1.98 -0.03 0.00 | 2.58 -0.03 0.00 | 2.65 -0.03 0.00 | 6.66 -0.03 0.00 | 6.37 -0.05 0.00 | 8.95 0.03 -0.49 | 9.15 0.04 -0.19 | 9.04 0.04 -0.40 | 8.53 0.02 0.00 | 9.18 0.05 -0.11 | 9.09 0.04 -0.27 | 9.33 0.00 0.00 | 10.54 -0.05 0.00 | 13.53 -0.09 0.00 | 13.29 -0.05 0.00 | 9.77 -0.12 0.00 | 10.09 -0.10 0.00 | 8.52 0.02 0.00 | 8.51 0.02 0.00 | 7.07 0.01 0.00 |
| LYONS_FALL_HYD 23570 | 4.72 0.07 0.00 | 2.82 0.04 0.00 | 1.76 0.01 0.00 | 2.09 0.02 0.00 | 2.02 0.02 0.00 | 2.64 0.03 0.00 | 2.72 0.03 0.00 | 6.82 0.13 0.00 | 6.54 0.12 0.00 | 8.83 0.26 -0.14 | 9.27 0.29 -0.05 | 9.01 0.29 -0.11 | 8.78 0.26 0.00 | 9.35 0.30 -0.03 | 9.14 0.29 -0.07 | 9.62 0.29 0.00 | 10.94 0.35 0.00 | 14.08 0.46 0.00 | 13.81 0.47 0.00 | 10.16 0.28 0.00 | 10.49 0.30 0.00 | 8.76 0.25 0.00 | 8.74 0.25 0.00 | 7.26 0.20 0.00 |
| MADISON__COUNTY_LFGE 323628 | 5.70 0.10 -0.94 | 3.74 0.06 -0.90 | 2.69 0.03 -0.92 | 3.03 0.04 -0.92 | 2.96 0.03 -0.92 | 3.56 0.05 -0.90 | 3.69 0.06 -0.95 | 7.83 0.19 -0.95 | 7.54 0.19 -0.93 | 9.57 0.31 -0.82 | 9.97 0.36 -0.70 | 9.66 0.34 -0.71 | 9.50 0.32 -0.66 | 10.02 0.35 -0.65 | 9.79 0.34 -0.67 | 10.30 0.35 -0.62 | 11.81 0.41 -0.81 | 15.00 0.55 -0.83 | 14.51 0.52 -0.65 | 10.87 0.35 -0.64 | 11.09 0.36 -0.54 | 9.35 0.27 -0.57 | 9.33 0.26 -0.57 | 7.88 0.21 -0.60 |
| MAPLE_RIDGE_WT_1 323574 | 3.21 -0.14 1.30 | 1.45 -0.09 1.24 | 0.42 -0.05 1.27 | 0.74 -0.06 1.27 | 0.68 -0.06 1.27 | 1.29 -0.08 1.24 | 1.29 -0.09 1.31 | 5.18 -0.21 1.31 | 4.94 -0.21 1.28 | 7.08 -0.27 1.08 | 7.70 -0.29 0.94 | 7.39 -0.28 0.94 | 7.33 -0.27 0.91 | 7.86 -0.28 0.88 | 7.62 -0.27 0.89 | 8.18 -0.29 0.86 | 9.15 -0.33 1.11 | 12.06 -0.41 1.15 | 12.05 -0.40 0.89 | 8.70 -0.31 0.88 | 9.12 -0.32 0.75 | 7.47 -0.25 0.79 | 7.46 -0.25 0.79 | 6.03 -0.21 0.83 |
| MAPLE_RIDGE_WT_2 323611 | 3.21 -0.14 1.30 | 1.45 -0.09 1.24 | 0.42 -0.05 1.27 | 0.74 -0.06 1.27 | 0.68 -0.06 1.27 | 1.29 -0.08 1.24 | 1.29 -0.09 1.31 | 5.18 -0.21 1.31 | 4.94 -0.21 1.28 | 7.08 -0.27 1.08 | 7.70 -0.29 0.94 | 7.39 -0.28 0.94 | 7.33 -0.27 0.91 | 7.86 -0.28 0.88 | 7.62 -0.27 0.89 | 8.18 -0.29 0.86 | 9.15 -0.33 1.11 | 12.06 -0.41 1.15 | 12.05 -0.40 0.89 | 8.70 -0.31 0.88 | 9.12 -0.32 0.75 | 7.47 -0.25 0.79 | 7.46 -0.25 0.79 | 6.03 -0.21 0.83 |
| MARBLE_RIVER_WT_PWR 323696 | 4.43 -0.23 0.00 | 2.64 -0.14 0.00 | 1.65 -0.09 0.00 | 1.95 -0.12 0.00 | 1.89 -0.11 0.00 | 2.46 -0.16 0.00 | 2.52 -0.16 0.00 | 6.29 -0.40 0.00 | 6.01 -0.42 0.00 | 7.73 -0.56 0.13 | 8.26 -0.61 0.05 | 7.91 -0.59 0.11 | 7.94 -0.57 0.00 | 8.40 -0.59 0.03 | 8.15 -0.55 0.07 | 8.74 -0.59 0.00 | 9.89 -0.70 0.00 | 12.64 -0.98 0.00 | 12.44 -0.91 0.00 | 9.19 -0.69 0.00 | 9.48 -0.71 0.00 | 7.97 -0.54 0.00 | 7.96 -0.54 0.00 | 6.63 -0.44 0.00 |
| MARSH_HILL_WT_PWR 323713 | 9.40 -0.07 -4.81 | 7.33 -0.04 -4.59 | 6.42 -0.02 -4.70 | 6.75 -0.01 -4.69 | 6.68 -0.02 -4.69 | 7.19 -0.01 -4.58 | 7.51 -0.01 -4.84 | 11.50 -0.02 -4.83 | 11.17 0.01 -4.73 | 12.44 0.02 -3.99 | 12.48 0.09 -3.47 | 12.16 0.09 -3.46 | 11.97 0.09 -3.36 | 12.34 0.07 -3.25 | 12.16 0.10 -3.29 | 12.67 0.17 -3.18 | 14.94 0.23 -4.11 | 18.28 0.41 -4.25 | 16.97 0.33 -3.29 | 13.44 0.29 -3.27 | 13.23 0.25 -2.78 | 11.53 0.09 -2.93 | 11.45 0.04 -2.91 | 10.21 0.06 -3.08 |
| MG INDUSTRY__DRP 24185 | 34.45 0.24 -29.55 | 31.13 0.15 -28.21 | 30.67 0.09 -28.84 | 30.99 0.11 -28.81 | 30.92 0.10 -28.81 | 30.86 0.14 -28.10 | 32.54 0.14 -29.72 | 36.70 0.33 -29.68 | 35.78 0.31 -29.05 | 33.36 0.41 -24.52 | 30.65 0.45 -21.28 | 30.28 0.43 -21.25 | 29.60 0.43 -20.66 | 29.41 0.44 -19.94 | 29.40 0.44 -20.18 | 29.30 0.47 -19.50 | 36.38 0.54 -25.25 | 40.41 0.69 -26.09 | 34.25 0.68 -20.23 | 30.45 0.50 -20.06 | 27.78 0.52 -17.07 | 26.92 0.43 -17.99 | 26.81 0.42 -17.89 | 26.31 0.33 -18.92 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| MID___OSWEGATCHIE_HYD 23849 | 4.63 -0.03 0.00 | 2.76 -0.01 0.00 | 1.72 -0.02 0.00 | 2.05 -0.03 0.00 | 1.98 -0.03 0.00 | 2.58 -0.03 0.00 | 2.65 -0.03 0.00 | 6.66 -0.03 0.00 | 6.37 -0.05 0.00 | 8.95 0.03 -0.49 | 9.15 0.04 -0.19 | 9.04 0.04 -0.40 | 8.53 0.02 0.00 | 9.18 0.05 -0.11 | 9.09 0.04 -0.27 | 9.33 0.00 0.00 | 10.54 -0.05 0.00 | 13.53 -0.09 0.00 | 13.29 -0.05 0.00 | 9.77 -0.12 0.00 | 10.09 -0.10 0.00 | 8.52 0.02 0.00 | 8.51 0.02 0.00 | 7.07 0.01 0.00 |
| MID___RAQUETTE_HYD 23851 | 4.57 -0.08 0.00 | 2.73 -0.05 0.00 | 1.70 -0.04 0.00 | 2.02 -0.05 0.00 | 1.96 -0.05 0.00 | 2.55 -0.07 0.00 | 2.61 -0.07 0.00 | 6.55 -0.14 0.00 | 6.25 -0.17 0.00 | 8.97 -0.18 -0.72 | 9.00 -0.20 -0.28 | 8.99 -0.20 -0.59 | 8.31 -0.20 0.00 | 8.99 -0.20 -0.17 | 8.99 -0.18 -0.39 | 9.03 -0.30 0.00 | 10.17 -0.42 0.00 | 13.01 -0.61 0.00 | 12.80 -0.55 0.00 | 9.42 -0.46 0.00 | 9.72 -0.47 0.00 | 8.31 -0.20 0.00 | 8.31 -0.19 0.00 | 6.90 -0.17 0.00 |
| MILLIKEN___1 23584 | 9.39 0.06 -4.67 | 7.27 0.04 -4.46 | 6.32 0.02 -4.56 | 6.65 0.02 -4.55 | 6.58 0.02 -4.55 | 7.09 0.04 -4.44 | 7.42 0.04 -4.70 | 11.52 0.13 -4.69 | 11.16 0.14 -4.59 | 12.53 0.22 -3.88 | 12.55 0.27 -3.36 | 12.22 0.26 -3.36 | 12.02 0.24 -3.27 | 12.42 0.24 -3.15 | 12.21 0.24 -3.19 | 12.68 0.27 -3.08 | 14.91 0.33 -3.99 | 18.22 0.48 -4.13 | 17.00 0.45 -3.20 | 13.37 0.32 -3.17 | 13.22 0.33 -2.70 | 11.57 0.22 -2.84 | 11.53 0.20 -2.83 | 10.23 0.18 -2.99 |
| MILLIKEN___2 23585 | 9.39 0.06 -4.67 | 7.27 0.04 -4.46 | 6.32 0.02 -4.56 | 6.65 0.02 -4.55 | 6.58 0.02 -4.55 | 7.09 0.04 -4.44 | 7.42 0.04 -4.70 | 11.52 0.13 -4.69 | 11.16 0.14 -4.59 | 12.53 0.22 -3.88 | 12.55 0.27 -3.36 | 12.22 0.26 -3.36 | 12.02 0.24 -3.27 | 12.42 0.24 -3.15 | 12.21 0.24 -3.19 | 12.68 0.27 -3.08 | 14.91 0.33 -3.99 | 18.22 0.48 -4.13 | 17.00 0.45 -3.20 | 13.37 0.32 -3.17 | 13.22 0.33 -2.70 | 11.57 0.22 -2.84 | 11.53 0.20 -2.83 | 10.23 0.18 -2.99 |
| MILLIKEN___DIESEL 23629 | 9.39 0.06 -4.67 | 7.27 0.04 -4.46 | 6.32 0.02 -4.56 | 6.65 0.02 -4.55 | 6.58 0.02 -4.55 | 7.09 0.04 -4.44 | 7.42 0.04 -4.70 | 11.52 0.13 -4.69 | 11.16 0.14 -4.59 | 12.53 0.22 -3.88 | 12.55 0.27 -3.36 | 12.22 0.26 -3.36 | 12.02 0.24 -3.27 | 12.42 0.24 -3.15 | 12.21 0.24 -3.19 | 12.68 0.27 -3.08 | 14.91 0.33 -3.99 | 18.22 0.48 -4.13 | 17.00 0.45 -3.20 | 13.37 0.32 -3.17 | 13.22 0.33 -2.70 | 11.57 0.22 -2.84 | 11.53 0.20 -2.83 | 10.23 0.18 -2.99 |
| MILLSEAT___LFGE 323607 | 7.93 -0.20 -3.47 | 5.97 -0.12 -3.31 | 5.07 -0.05 -3.38 | 5.40 -0.05 -3.38 | 5.33 -0.06 -3.38 | 5.85 -0.07 -3.30 | 6.09 -0.08 -3.49 | 9.98 -0.19 -3.48 | 9.70 -0.14 -3.41 | 11.12 -0.19 -2.88 | 11.28 -0.14 -2.50 | 10.97 -0.13 -2.49 | 10.80 -0.14 -2.43 | 11.18 -0.18 -2.34 | 10.98 -0.17 -2.37 | 11.50 -0.12 -2.29 | 13.46 -0.10 -2.96 | 16.66 -0.03 -3.06 | 15.54 -0.17 -2.37 | 12.21 -0.03 -2.35 | 12.09 -0.10 -2.00 | 10.41 -0.20 -2.11 | 10.36 -0.24 -2.10 | 9.15 -0.13 -2.22 |
| MILLWOOD_138_KV_38W41_REV_LBMP_H 345005 | 28.30 0.36 -23.28 | 25.21 0.21 -22.22 | 24.59 0.13 -22.72 | 24.92 0.15 -22.70 | 24.85 0.15 -22.69 | 24.94 0.19 -22.14 | 26.30 0.20 -23.41 | 30.60 0.53 -23.38 | 29.86 0.56 -22.88 | 28.50 0.76 -19.31 | 26.48 0.79 -16.77 | 26.11 0.77 -16.74 | 25.57 0.77 -16.28 | 25.55 0.82 -15.71 | 25.47 0.80 -15.90 | 25.54 0.85 -15.36 | 31.45 0.96 -19.89 | 35.40 1.23 -20.56 | 30.48 1.20 -15.94 | 26.61 0.92 -15.80 | 24.59 0.95 -13.45 | 23.46 0.78 -14.17 | 23.37 0.78 -14.09 | 22.60 0.64 -14.90 |
| MODEL_CITY_ENERGY 24167 | 7.99 -0.34 -3.67 | 6.09 -0.19 -3.50 | 5.22 -0.10 -3.58 | 5.54 -0.11 -3.58 | 5.47 -0.11 -3.58 | 5.97 -0.14 -3.49 | 6.20 -0.17 -3.69 | 9.94 -0.43 -3.68 | 9.66 -0.37 -3.61 | 10.94 -0.54 -3.04 | 11.07 -0.49 -2.64 | 10.77 -0.46 -2.64 | 10.62 -0.46 -2.57 | 10.96 -0.53 -2.48 | 10.77 -0.51 -2.51 | 11.26 -0.49 -2.42 | 13.20 -0.53 -3.13 | 16.26 -0.60 -3.24 | 15.13 -0.72 -2.51 | 11.96 -0.41 -2.49 | 11.80 -0.51 -2.12 | 10.21 -0.53 -2.23 | 10.17 -0.55 -2.22 | 9.04 -0.37 -2.35 |
| MODERN_LFGE___ 323580 | 7.99 -0.34 -3.67 | 6.09 -0.19 -3.50 | 5.22 -0.10 -3.58 | 5.54 -0.11 -3.58 | 5.47 -0.11 -3.58 | 5.97 -0.14 -3.49 | 6.20 -0.17 -3.69 | 9.94 -0.43 -3.68 | 9.66 -0.37 -3.61 | 10.94 -0.54 -3.04 | 11.07 -0.49 -2.64 | 10.77 -0.46 -2.64 | 10.62 -0.46 -2.57 | 10.96 -0.53 -2.48 | 10.77 -0.51 -2.51 | 11.26 -0.49 -2.42 | 13.20 -0.53 -3.13 | 16.26 -0.60 -3.24 | 15.13 -0.72 -2.51 | 11.96 -0.41 -2.49 | 11.80 -0.51 -2.12 | 10.21 -0.53 -2.23 | 10.17 -0.55 -2.22 | 9.04 -0.37 -2.35 |
| MOHAWK_PAPER___DRP 24187 | 35.70 0.28 -30.76 | 32.31 0.17 -29.36 | 31.87 0.11 -30.02 | 32.20 0.13 -29.99 | 32.12 0.12 -29.98 | 32.04 0.17 -29.25 | 33.79 0.17 -30.94 | 37.99 0.40 -30.89 | 37.04 0.39 -30.24 | 34.45 0.50 -25.52 | 31.62 0.54 -22.16 | 31.26 0.53 -22.12 | 30.54 0.52 -21.51 | 30.32 0.54 -20.76 | 30.31 0.53 -21.01 | 30.20 0.57 -20.30 | 37.53 0.66 -26.29 | 41.66 0.87 -27.16 | 35.24 0.84 -21.06 | 31.38 0.61 -20.88 | 28.59 0.62 -17.77 | 27.75 0.52 -18.72 | 27.63 0.51 -18.62 | 27.16 0.40 -19.69 |
| MONGAUP___HYD 23641 | 26.43 0.34 -21.44 | 23.45 0.21 -20.46 | 22.79 0.13 -20.92 | 23.12 0.15 -20.90 | 23.05 0.15 -20.90 | 23.19 0.19 -20.39 | 24.45 0.21 -21.56 | 28.72 0.50 -21.53 | 28.04 0.55 -21.07 | 26.88 0.67 -17.79 | 25.06 0.70 -15.44 | 24.71 0.69 -15.42 | 24.19 0.69 -14.99 | 24.23 0.74 -14.47 | 24.12 0.70 -14.64 | 24.25 0.77 -14.15 | 29.73 0.82 -18.32 | 33.63 1.08 -18.93 | 29.06 1.04 -14.68 | 25.24 0.80 -14.55 | 23.45 0.88 -12.39 | 22.24 0.69 -13.05 | 22.15 0.67 -12.98 | 21.35 0.56 -13.72 |
| MONTAUK___DIESEL 23721 | 37.98 0.69 -32.63 | 33.69 0.40 -30.51 | 29.23 0.25 -27.24 | 29.18 0.29 -26.82 | 29.60 0.28 -27.31 | 31.66 0.36 -28.68 | 33.89 0.38 -30.84 | 38.35 1.00 -30.66 | 39.74 1.08 -32.24 | 40.60 1.47 -30.70 | 39.19 1.62 -28.65 | 42.16 1.50 -32.06 | 41.53 1.55 -31.46 | 40.74 1.65 -30.07 | 40.09 1.61 -29.71 | 40.07 1.72 -29.03 | 41.13 1.92 -28.62 | 50.40 2.44 -34.34 | 42.83 2.38 -27.11 | 40.61 1.79 -28.94 | 38.99 1.86 -26.94 | 39.73 1.52 -29.71 | 35.37 1.54 -25.34 | 33.72 1.19 -25.46 |
| MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006 | 28.49 0.41 -23.42 | 25.37 0.24 -22.36 | 24.74 0.15 -22.86 | 25.08 0.17 -22.83 | 25.00 0.17 -22.83 | 25.10 0.22 -22.27 | 26.47 0.23 -23.56 | 30.81 0.60 -23.52 | 30.08 0.64 -23.02 | 28.72 0.86 -19.43 | 26.69 0.90 -16.87 | 26.31 0.86 -16.84 | 25.76 0.87 -16.38 | 25.75 0.92 -15.81 | 25.67 0.90 -15.99 | 25.75 0.96 -15.46 | 31.69 1.08 -20.01 | 35.68 1.38 -20.68 | 30.71 1.33 -16.03 | 26.82 1.04 -15.90 | 24.79 1.07 -13.53 | 23.64 0.88 -14.26 | 23.58 0.89 -14.19 | 22.79 0.73 -14.99 |
| MUNSVILLE_WIND_PWR 323609 | 12.03 0.13 -7.24 | 9.76 0.07 -6.91 | 8.84 0.03 -7.07 | 9.17 0.04 -7.06 | 9.10 0.03 -7.06 | 9.55 0.05 -6.89 | 10.03 0.06 -7.28 | 14.20 0.23 -7.27 | 13.77 0.23 -7.12 | 14.94 0.50 -6.01 | 14.72 0.58 -5.22 | 14.39 0.58 -5.21 | 14.10 0.52 -5.06 | 14.47 0.56 -4.89 | 14.28 0.55 -4.94 | 14.74 0.63 -4.78 | 17.51 0.73 -6.19 | 21.00 0.98 -6.39 | 19.26 0.96 -4.96 | 15.42 0.62 -4.92 | 15.04 0.66 -4.18 | 13.43 0.52 -4.41 | 13.39 0.51 -4.38 | 12.16 0.46 -4.64 |
| N SALMON___HYD 24042 | 4.53 -0.13 0.00 | 2.70 -0.07 0.00 | 1.69 -0.05 0.00 | 2.00 -0.07 0.00 | 1.94 -0.06 0.00 | 2.52 -0.10 0.00 | 2.58 -0.10 0.00 | 6.46 -0.23 0.00 | 6.17 -0.26 0.00 | 9.41 -0.34 -1.31 | 9.06 -0.37 -0.51 | 9.31 -0.37 -1.08 | 8.15 -0.37 0.00 | 8.96 -0.36 -0.30 | 9.16 -0.33 -0.71 | 8.96 -0.36 0.00 | 10.14 -0.46 0.00 | 12.91 -0.71 0.00 | 12.72 -0.63 0.00 | 9.38 -0.50 0.00 | 9.68 -0.51 0.00 | 8.16 -0.34 0.00 | 8.15 -0.35 0.00 | 6.76 -0.30 0.00 |

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|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| N.E._GEN_SANDY PD 24062 | 32.17 0.31 -27.20 | 28.93 0.19 -25.96 | 28.40 0.11 -26.54 | 28.73 0.14 -26.52 | 28.66 0.13 -26.51 | 28.65 0.17 -25.87 | 30.60 0.18 -27.74 | 34.17 0.45 -27.03 | 33.70 0.47 -26.81 | 31.61 0.62 -22.57 | 29.59 0.66 -20.01 | 29.71 0.64 -20.47 | 28.96 0.63 -19.82 | 28.98 0.67 -19.29 | 30.77 0.65 -21.34 | 31.41 0.70 -21.38 | 35.00 0.79 -23.61 | 39.76 1.02 -25.12 | 34.41 1.00 -20.06 | 29.10 0.75 -18.46 | 26.68 0.77 -15.72 | 25.70 0.64 -16.56 | 25.60 0.64 -16.47 | 25.00 0.52 -17.41 |
| N.HEMPST_138_KV_BK345_REV_LBMP_G 345014 | 27.57 0.37 -22.54 | 24.51 0.21 -21.52 | 23.87 0.13 -22.00 | 24.20 0.15 -21.98 | 24.13 0.15 -21.97 | 24.24 0.19 -21.44 | 25.56 0.20 -22.67 | 29.86 0.53 -22.64 | 29.14 0.56 -22.16 | 27.88 0.74 -18.70 | 25.94 0.79 -16.24 | 25.57 0.76 -16.21 | 25.03 0.76 -15.76 | 25.05 0.81 -15.21 | 24.95 0.78 -15.39 | 25.04 0.84 -14.88 | 30.81 0.95 -19.26 | 34.75 1.23 -19.90 | 29.96 1.19 -15.43 | 26.11 0.92 -15.30 | 24.16 0.95 -13.02 | 23.00 0.77 -13.72 | 22.91 0.77 -13.65 | 22.12 0.62 -14.43 |
| NARROWS_GT1_1 24228 | 28.54 0.45 -23.43 | 25.39 0.26 -22.36 | 24.75 0.16 -22.85 | 25.09 0.18 -22.83 | 25.01 0.18 -22.83 | 25.11 0.22 -22.27 | 26.46 0.23 -23.56 | 30.80 0.59 -23.52 | 30.07 0.63 -23.02 | 28.73 0.87 -19.43 | 26.68 0.89 -16.87 | 26.30 0.85 -16.84 | 25.75 0.86 -16.38 | 25.75 0.92 -15.81 | 25.67 0.90 -15.99 | 25.75 0.96 -15.46 | 31.70 1.09 -20.01 | 35.69 1.39 -20.68 | 30.74 1.36 -16.03 | 26.84 1.06 -15.90 | 24.79 1.07 -13.53 | 23.66 0.90 -14.26 | 23.63 0.95 -14.19 | 22.85 0.79 -14.99 |
| NARROWS_GT1_2 24229 | 28.54 0.45 -23.43 | 25.39 0.26 -22.36 | 24.75 0.16 -22.85 | 25.09 0.18 -22.83 | 25.01 0.18 -22.83 | 25.11 0.22 -22.27 | 26.46 0.23 -23.56 | 30.80 0.59 -23.52 | 30.07 0.63 -23.02 | 28.73 0.87 -19.43 | 26.68 0.89 -16.87 | 26.30 0.85 -16.84 | 25.75 0.86 -16.38 | 25.75 0.92 -15.81 | 25.67 0.90 -15.99 | 25.75 0.96 -15.46 | 31.70 1.09 -20.01 | 35.69 1.39 -20.68 | 30.74 1.36 -16.03 | 26.84 1.06 -15.90 | 24.79 1.07 -13.53 | 23.66 0.90 -14.26 | 23.63 0.95 -14.19 | 22.85 0.79 -14.99 |
| NARROWS_GT1_3 24230 | 28.54 0.45 -23.43 | 25.39 0.26 -22.36 | 24.75 0.16 -22.85 | 25.09 0.18 -22.83 | 25.01 0.18 -22.83 | 25.11 0.22 -22.27 | 26.46 0.23 -23.56 | 30.80 0.59 -23.52 | 30.07 0.63 -23.02 | 28.73 0.87 -19.43 | 26.68 0.89 -16.87 | 26.30 0.85 -16.84 | 25.75 0.86 -16.38 | 25.75 0.92 -15.81 | 25.67 0.90 -15.99 | 25.75 0.96 -15.46 | 31.70 1.09 -20.01 | 35.69 1.39 -20.68 | 30.74 1.36 -16.03 | 26.84 1.06 -15.90 | 24.79 1.07 -13.53 | 23.66 0.90 -14.26 | 23.63 0.95 -14.19 | 22.85 0.79 -14.99 |
| NARROWS_GT1_4 24231 | 28.54 0.45 -23.43 | 25.39 0.26 -22.36 | 24.75 0.16 -22.85 | 25.09 0.18 -22.83 | 25.01 0.18 -22.83 | 25.11 0.22 -22.27 | 26.46 0.23 -23.56 | 30.80 0.59 -23.52 | 30.07 0.63 -23.02 | 28.73 0.87 -19.43 | 26.68 0.89 -16.87 | 26.30 0.85 -16.84 | 25.75 0.86 -16.38 | 25.75 0.92 -15.81 | 25.67 0.90 -15.99 | 25.75 0.96 -15.46 | 31.70 1.09 -20.01 | 35.69 1.39 -20.68 | 30.74 1.36 -16.03 | 26.84 1.06 -15.90 | 24.79 1.07 -13.53 | 23.66 0.90 -14.26 | 23.63 0.95 -14.19 | 22.85 0.79 -14.99 |
| NARROWS_GT1_5 24232 | 28.54 0.45 -23.43 | 25.39 0.26 -22.36 | 24.75 0.16 -22.85 | 25.09 0.18 -22.83 | 25.01 0.18 -22.83 | 25.11 0.22 -22.27 | 26.46 0.23 -23.56 | 30.80 0.59 -23.52 | 30.07 0.63 -23.02 | 28.73 0.87 -19.43 | 26.68 0.89 -16.87 | 26.30 0.85 -16.84 | 25.75 0.86 -16.38 | 25.75 0.92 -15.81 | 25.67 0.90 -15.99 | 25.75 0.96 -15.46 | 31.70 1.09 -20.01 | 35.69 1.39 -20.68 | 30.74 1.36 -16.03 | 26.84 1.06 -15.90 | 24.79 1.07 -13.53 | 23.66 0.90 -14.26 | 23.63 0.95 -14.19 | 22.85 0.79 -14.99 |
| NARROWS_GT1_6 24233 | 28.54 0.45 -23.43 | 25.39 0.26 -22.36 | 24.75 0.16 -22.85 | 25.09 0.18 -22.83 | 25.01 0.18 -22.83 | 25.11 0.22 -22.27 | 26.46 0.23 -23.56 | 30.80 0.59 -23.52 | 30.07 0.63 -23.02 | 28.73 0.87 -19.43 | 26.68 0.89 -16.87 | 26.30 0.85 -16.84 | 25.75 0.86 -16.38 | 25.75 0.92 -15.81 | 25.67 0.90 -15.99 | 25.75 0.96 -15.46 | 31.70 1.09 -20.01 | 35.69 1.39 -20.68 | 30.74 1.36 -16.03 | 26.84 1.06 -15.90 | 24.79 1.07 -13.53 | 23.66 0.90 -14.26 | 23.63 0.95 -14.19 | 22.85 0.79 -14.99 |
| NARROWS_GT1_7 24234 | 28.54 0.45 -23.43 | 25.39 0.26 -22.36 | 24.75 0.16 -22.85 | 25.09 0.18 -22.83 | 25.01 0.18 -22.83 | 25.11 0.22 -22.27 | 26.46 0.23 -23.56 | 30.80 0.59 -23.52 | 30.07 0.63 -23.02 | 28.73 0.87 -19.43 | 26.68 0.89 -16.87 | 26.30 0.85 -16.84 | 25.75 0.86 -16.38 | 25.75 0.92 -15.81 | 25.67 0.90 -15.99 | 25.75 0.96 -15.46 | 31.70 1.09 -20.01 | 35.69 1.39 -20.68 | 30.74 1.36 -16.03 | 26.84 1.06 -15.90 | 24.79 1.07 -13.53 | 23.66 0.90 -14.26 | 23.63 0.95 -14.19 | 22.85 0.79 -14.99 |
| NARROWS_GT1_8 24235 | 28.54 0.45 -23.43 | 25.39 0.26 -22.36 | 24.75 0.16 -22.85 | 25.09 0.18 -22.83 | 25.01 0.18 -22.83 | 25.11 0.22 -22.27 | 26.46 0.23 -23.56 | 30.80 0.59 -23.52 | 30.07 0.63 -23.02 | 28.73 0.87 -19.43 | 26.68 0.89 -16.87 | 26.30 0.85 -16.84 | 25.75 0.86 -16.38 | 25.75 0.92 -15.81 | 25.67 0.90 -15.99 | 25.75 0.96 -15.46 | 31.70 1.09 -20.01 | 35.69 1.39 -20.68 | 30.74 1.36 -16.03 | 26.84 1.06 -15.90 | 24.79 1.07 -13.53 | 23.66 0.90 -14.26 | 23.63 0.95 -14.19 | 22.85 0.79 -14.99 |
| NARROWS_GT2_1 24236 | 28.54 0.45 -23.43 | 25.39 0.26 -22.36 | 24.75 0.16 -22.85 | 25.09 0.18 -22.83 | 25.01 0.18 -22.83 | 25.11 0.22 -22.27 | 26.46 0.23 -23.56 | 30.80 0.59 -23.52 | 30.07 0.63 -23.02 | 28.73 0.87 -19.43 | 26.68 0.89 -16.87 | 26.30 0.85 -16.84 | 25.75 0.86 -16.38 | 25.75 0.92 -15.81 | 25.67 0.90 -15.99 | 25.75 0.96 -15.46 | 31.70 1.09 -20.01 | 35.69 1.39 -20.68 | 30.74 1.36 -16.03 | 26.84 1.06 -15.90 | 24.79 1.07 -13.53 | 23.66 0.90 -14.26 | 23.63 0.95 -14.19 | 22.85 0.79 -14.99 |
| NARROWS_GT2_2 24237 | 28.54 0.45 -23.43 | 25.39 0.26 -22.36 | 24.75 0.16 -22.85 | 25.09 0.18 -22.83 | 25.01 0.18 -22.83 | 25.11 0.22 -22.27 | 26.46 0.23 -23.56 | 30.80 0.59 -23.52 | 30.07 0.63 -23.02 | 28.73 0.87 -19.43 | 26.68 0.89 -16.87 | 26.30 0.85 -16.84 | 25.75 0.86 -16.38 | 25.75 0.92 -15.81 | 25.67 0.90 -15.99 | 25.75 0.96 -15.46 | 31.70 1.09 -20.01 | 35.69 1.39 -20.68 | 30.74 1.36 -16.03 | 26.84 1.06 -15.90 | 24.79 1.07 -13.53 | 23.66 0.90 -14.26 | 23.63 0.95 -14.19 | 22.85 0.79 -14.99 |
| NARROWS_GT2_3 24238 | 28.54 0.45 -23.43 | 25.39 0.26 -22.36 | 24.75 0.16 -22.85 | 25.09 0.18 -22.83 | 25.01 0.18 -22.83 | 25.11 0.22 -22.27 | 26.46 0.23 -23.56 | 30.80 0.59 -23.52 | 30.07 0.63 -23.02 | 28.73 0.87 -19.43 | 26.68 0.89 -16.87 | 26.30 0.85 -16.84 | 25.75 0.86 -16.38 | 25.75 0.92 -15.81 | 25.67 0.90 -15.99 | 25.75 0.96 -15.46 | 31.70 1.09 -20.01 | 35.69 1.39 -20.68 | 30.74 1.36 -16.03 | 26.84 1.06 -15.90 | 24.79 1.07 -13.53 | 23.66 0.90 -14.26 | 23.63 0.95 -14.19 | 22.85 0.79 -14.99 |
| NARROWS_GT2_4 24239 | 28.54 0.45 -23.43 | 25.39 0.26 -22.36 | 24.75 0.16 -22.85 | 25.09 0.18 -22.83 | 25.01 0.18 -22.83 | 25.11 0.22 -22.27 | 26.46 0.23 -23.56 | 30.80 0.59 -23.52 | 30.07 0.63 -23.02 | 28.73 0.87 -19.43 | 26.68 0.89 -16.87 | 26.30 0.85 -16.84 | 25.75 0.86 -16.38 | 25.75 0.92 -15.81 | 25.67 0.90 -15.99 | 25.75 0.96 -15.46 | 31.70 1.09 -20.01 | 35.69 1.39 -20.68 | 30.74 1.36 -16.03 | 26.84 1.06 -15.90 | 24.79 1.07 -13.53 | 23.66 0.90 -14.26 | 23.63 0.95 -14.19 | 22.85 0.79 -14.99 |
| NARROWS_GT2_5 24240 | 28.54 0.45 -23.43 | 25.39 0.26 -22.36 | 24.75 0.16 -22.85 | 25.09 0.18 -22.83 | 25.01 0.18 -22.83 | 25.11 0.22 -22.27 | 26.46 0.23 -23.56 | 30.80 0.59 -23.52 | 30.07 0.63 -23.02 | 28.73 0.87 -19.43 | 26.68 0.89 -16.87 | 26.30 0.85 -16.84 | 25.75 0.86 -16.38 | 25.75 0.92 -15.81 | 25.67 0.90 -15.99 | 25.75 0.96 -15.46 | 31.70 1.09 -20.01 | 35.69 1.39 -20.68 | 30.74 1.36 -16.03 | 26.84 1.06 -15.90 | 24.79 1.07 -13.53 | 23.66 0.90 -14.26 | 23.63 0.95 -14.19 | 22.85 0.79 -14.99 |

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|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NARROWS_GT2_6 24241 | 28.54 0.45 -23.43 | 25.39 0.26 -22.36 | 24.75 0.16 -22.85 | 25.09 0.18 -22.83 | 25.01 0.18 -22.83 | 25.11 0.22 -22.27 | 26.46 0.23 -23.56 | 30.80 0.59 -23.52 | 30.07 0.63 -23.02 | 28.73 0.87 -19.43 | 26.68 0.89 -16.87 | 26.30 0.85 -16.84 | 25.75 0.86 -16.38 | 25.75 0.92 -15.81 | 25.67 0.90 -15.99 | 25.75 0.96 -15.46 | 31.70 1.09 -20.01 | 35.69 1.39 -20.68 | 30.74 1.36 -16.03 | 26.84 1.06 -15.90 | 24.79 1.07 -13.53 | 23.66 0.90 -14.26 | 23.63 0.95 -14.19 | 22.85 0.79 -14.99 |
| NARROWS_GT2_7 24242 | 28.54 0.45 -23.43 | 25.39 0.26 -22.36 | 24.75 0.16 -22.85 | 25.09 0.18 -22.83 | 25.01 0.18 -22.83 | 25.11 0.22 -22.27 | 26.46 0.23 -23.56 | 30.80 0.59 -23.52 | 30.07 0.63 -23.02 | 28.73 0.87 -19.43 | 26.68 0.89 -16.87 | 26.30 0.85 -16.84 | 25.75 0.86 -16.38 | 25.75 0.92 -15.81 | 25.67 0.90 -15.99 | 25.75 0.96 -15.46 | 31.70 1.09 -20.01 | 35.69 1.39 -20.68 | 30.74 1.36 -16.03 | 26.84 1.06 -15.90 | 24.79 1.07 -13.53 | 23.66 0.90 -14.26 | 23.63 0.95 -14.19 | 22.85 0.79 -14.99 |
| NARROWS_GT2_8 24243 | 28.54 0.45 -23.43 | 25.39 0.26 -22.36 | 24.75 0.16 -22.85 | 25.09 0.18 -22.83 | 25.01 0.18 -22.83 | 25.11 0.22 -22.27 | 26.46 0.23 -23.56 | 30.80 0.59 -23.52 | 30.07 0.63 -23.02 | 28.73 0.87 -19.43 | 26.68 0.89 -16.87 | 26.30 0.85 -16.84 | 25.75 0.86 -16.38 | 25.75 0.92 -15.81 | 25.67 0.90 -15.99 | 25.75 0.96 -15.46 | 31.70 1.09 -20.01 | 35.69 1.39 -20.68 | 30.74 1.36 -16.03 | 26.84 1.06 -15.90 | 24.79 1.07 -13.53 | 23.66 0.90 -14.26 | 23.63 0.95 -14.19 | 22.85 0.79 -14.99 |
| NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022 | 30.65 0.45 -25.54 | 27.41 0.26 -24.38 | 26.82 0.16 -24.92 | 27.16 0.19 -24.90 | 27.09 0.18 -24.89 | 27.14 0.24 -24.29 | 28.62 0.25 -25.69 | 32.98 0.64 -25.65 | 32.17 0.64 -25.10 | 30.36 0.74 -21.19 | 28.09 0.78 -18.39 | 27.70 0.73 -18.37 | 27.09 0.72 -17.86 | 27.03 0.78 -17.24 | 26.95 0.74 -17.44 | 26.99 0.81 -16.86 | 33.38 0.96 -21.82 | 37.42 1.25 -22.55 | 32.04 1.21 -17.48 | 28.12 0.90 -17.33 | 25.84 0.90 -14.76 | 24.75 0.70 -15.55 | 24.63 0.67 -15.46 | 23.98 0.57 -16.35 |
| NEG CAPITAL___MECHNVIL 23645 | 37.04 0.37 -32.01 | 33.55 0.22 -30.56 | 33.12 0.14 -31.24 | 33.45 0.17 -31.21 | 33.37 0.16 -31.20 | 33.27 0.21 -30.44 | 35.10 0.23 -32.20 | 39.42 0.58 -32.15 | 38.46 0.57 -31.46 | 35.74 0.75 -26.56 | 32.79 0.81 -23.06 | 32.41 0.79 -23.02 | 31.65 0.76 -22.38 | 31.41 0.78 -21.60 | 31.40 0.76 -21.86 | 31.27 0.81 -21.13 | 38.89 0.94 -27.35 | 43.15 1.27 -28.27 | 36.47 1.21 -21.91 | 32.49 0.88 -21.73 | 29.57 0.89 -18.50 | 28.71 0.72 -19.48 | 28.57 0.70 -19.38 | 28.10 0.54 -20.49 |
| NEG CENTRAL_HIGH_ACRES 23767 | 7.27 -0.18 -2.80 | 5.33 -0.11 -2.67 | 4.41 -0.06 -2.73 | 4.73 -0.07 -2.73 | 4.66 -0.07 -2.73 | 5.19 -0.08 -2.66 | 5.41 -0.08 -2.81 | 9.31 -0.19 -2.81 | 9.02 -0.15 -2.75 | 10.54 -0.21 -2.32 | 10.75 -0.19 -2.01 | 10.44 -0.17 -2.01 | 10.28 -0.19 -1.95 | 10.70 -0.21 -1.89 | 10.48 -0.21 -1.91 | 10.98 -0.20 -1.85 | 12.80 -0.18 -2.39 | 15.93 -0.16 -2.47 | 15.03 -0.23 -1.91 | 11.64 -0.15 -1.90 | 11.63 -0.17 -1.62 | 9.99 -0.22 -1.70 | 9.94 -0.25 -1.69 | 8.68 -0.18 -1.79 |
| NEG CENTRAL___DRP 24199 | 7.65 -0.03 -3.03 | 5.65 -0.02 -2.89 | 4.68 -0.01 -2.96 | 5.02 -0.01 -2.95 | 4.95 -0.01 -2.95 | 5.50 0.00 -2.88 | 5.73 0.01 -3.05 | 9.78 0.04 -3.04 | 9.45 0.05 -2.98 | 11.02 0.08 -2.51 | 11.22 0.12 -2.18 | 10.90 0.12 -2.18 | 10.74 0.10 -2.12 | 11.16 0.09 -2.05 | 10.94 0.09 -2.07 | 11.45 0.12 -2.00 | 13.35 0.17 -2.59 | 16.60 0.30 -2.68 | 15.67 0.25 -2.07 | 12.12 0.18 -2.06 | 12.11 0.17 -1.75 | 10.41 0.06 -1.84 | 10.37 0.03 -1.83 | 9.04 0.04 -1.94 |
| NEG CENTRAL___INDECK 23768 | 8.75 0.01 -4.09 | 6.68 0.00 -3.90 | 5.74 0.01 -3.99 | 6.08 0.02 -3.99 | 6.00 0.01 -3.99 | 6.53 0.03 -3.89 | 6.84 0.05 -4.11 | 10.94 0.15 -4.11 | 10.62 0.18 -4.02 | 12.04 0.22 -3.39 | 12.16 0.29 -2.94 | 11.82 0.28 -2.94 | 11.63 0.26 -2.86 | 12.04 0.26 -2.76 | 11.82 0.25 -2.79 | 12.34 0.32 -2.70 | 14.51 0.42 -3.49 | 17.91 0.68 -3.61 | 16.70 0.56 -2.80 | 13.10 0.43 -2.78 | 12.97 0.42 -2.36 | 11.20 0.20 -2.49 | 11.13 0.16 -2.48 | 9.82 0.13 -2.62 |
| NEG CENTRAL___SENECA 23627 | 7.99 -0.02 -3.36 | 5.97 -0.01 -3.21 | 5.01 -0.01 -3.28 | 5.35 0.00 -3.27 | 5.28 0.00 -3.27 | 5.82 0.01 -3.19 | 6.08 0.02 -3.38 | 10.14 0.07 -3.37 | 9.81 0.09 -3.30 | 11.34 0.13 -2.79 | 11.53 0.19 -2.42 | 11.20 0.18 -2.42 | 11.03 0.17 -2.35 | 11.44 0.15 -2.27 | 11.23 0.16 -2.29 | 11.75 0.20 -2.22 | 13.73 0.26 -2.87 | 17.01 0.42 -2.97 | 16.02 0.37 -2.30 | 12.44 0.28 -2.28 | 12.40 0.26 -1.94 | 10.66 0.11 -2.04 | 10.61 0.08 -2.03 | 9.28 0.06 -2.15 |
| NEG CENTRAL___STATE_STREET 24147 | 7.62 0.00 -2.96 | 5.60 -0.01 -2.83 | 4.63 -0.01 -2.89 | 4.96 0.00 -2.89 | 4.89 0.00 -2.89 | 5.44 0.01 -2.82 | 5.68 0.01 -2.98 | 9.73 0.06 -2.98 | 9.39 0.06 -2.91 | 10.99 0.10 -2.46 | 11.20 0.14 -2.14 | 10.87 0.14 -2.13 | 10.69 0.10 -2.07 | 11.12 0.10 -2.00 | 10.90 0.10 -2.02 | 11.41 0.12 -1.96 | 13.29 0.17 -2.53 | 16.51 0.27 -2.62 | 15.61 0.24 -2.03 | 12.06 0.16 -2.01 | 12.07 0.16 -1.71 | 10.39 0.08 -1.80 | 10.35 0.06 -1.79 | 9.07 0.11 -1.90 |
| NEG MILLWOOD___DRP 24198 | 29.10 0.43 -24.02 | 25.94 0.24 -22.93 | 25.33 0.15 -23.44 | 25.66 0.17 -23.42 | 25.58 0.16 -23.41 | 25.67 0.21 -22.84 | 27.06 0.23 -24.16 | 31.42 0.61 -24.12 | 30.68 0.65 -23.61 | 29.21 0.85 -19.93 | 27.11 0.89 -17.30 | 26.73 0.86 -17.27 | 26.19 0.88 -16.79 | 26.15 0.92 -16.21 | 26.06 0.89 -16.40 | 26.12 0.94 -15.85 | 32.24 1.12 -20.52 | 36.26 1.43 -21.21 | 31.15 1.36 -16.44 | 27.21 1.02 -16.30 | 25.11 1.04 -13.88 | 23.98 0.86 -14.62 | 23.87 0.83 -14.54 | 23.10 0.66 -15.37 |
| NEG NORTH_FLCN_SEA 23793 | 4.47 -0.19 0.00 | 2.67 -0.11 0.00 | 1.67 -0.07 0.00 | 1.98 -0.10 0.00 | 1.92 -0.09 0.00 | 2.48 -0.13 0.00 | 2.54 -0.14 0.00 | 6.36 -0.33 0.00 | 6.08 -0.35 0.00 | 7.81 -0.47 0.14 | 8.36 -0.51 0.06 | 7.98 -0.50 0.12 | 8.03 -0.48 0.00 | 8.50 -0.49 0.03 | 8.24 -0.46 0.08 | 8.85 -0.48 0.00 | 10.02 -0.57 0.00 | 12.78 -0.84 0.00 | 12.57 -0.77 0.00 | 9.29 -0.59 0.00 | 9.58 -0.61 0.00 | 8.05 -0.46 0.00 | 8.04 -0.46 0.00 | 6.68 -0.38 0.00 |
| NEG NORTH_KES_CHATEGAY 23792 | 4.44 -0.22 0.00 | 2.65 -0.13 0.00 | 1.65 -0.09 0.00 | 1.96 -0.11 0.00 | 1.90 -0.10 0.00 | 2.47 -0.15 0.00 | 2.53 -0.15 0.00 | 6.31 -0.38 0.00 | 6.02 -0.40 0.00 | 7.67 -0.54 0.22 | 8.25 -0.59 0.08 | 7.85 -0.57 0.18 | 7.96 -0.55 0.00 | 8.40 -0.57 0.05 | 8.12 -0.54 0.12 | 8.76 -0.57 0.00 | 9.91 -0.68 0.00 | 12.67 -0.95 0.00 | 12.46 -0.88 0.00 | 9.21 -0.67 0.00 | 9.50 -0.69 0.00 | 7.99 -0.52 0.00 | 7.98 -0.52 0.00 | 6.63 -0.43 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 4.48 -0.17 0.00 | 2.68 -0.10 0.00 | 1.67 -0.07 0.00 | 1.98 -0.09 0.00 | 1.92 -0.08 0.00 | 2.49 -0.12 0.00 | 2.55 -0.13 0.00 | 6.38 -0.31 0.00 | 6.10 -0.33 0.00 | 7.84 -0.44 0.16 | 8.38 -0.48 0.06 | 8.00 -0.47 0.13 | 8.05 -0.46 0.00 | 8.53 -0.46 0.04 | 8.27 -0.42 0.08 | 8.89 -0.44 0.00 | 10.06 -0.53 0.00 | 12.82 -0.80 0.00 | 12.62 -0.72 0.00 | 9.33 -0.55 0.00 | 9.62 -0.57 0.00 | 8.07 -0.43 0.00 | 8.06 -0.43 0.00 | 6.70 -0.37 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 4.48 -0.17 0.00 | 2.68 -0.10 0.00 | 1.67 -0.07 0.00 | 1.98 -0.09 0.00 | 1.92 -0.08 0.00 | 2.49 -0.12 0.00 | 2.55 -0.13 0.00 | 6.38 -0.31 0.00 | 6.10 -0.33 0.00 | 7.84 -0.44 0.16 | 8.38 -0.48 0.06 | 8.00 -0.47 0.13 | 8.05 -0.46 0.00 | 8.53 -0.46 0.04 | 8.27 -0.42 0.08 | 8.89 -0.44 0.00 | 10.06 -0.53 0.00 | 12.82 -0.80 0.00 | 12.62 -0.72 0.00 | 9.33 -0.55 0.00 | 9.62 -0.57 0.00 | 8.07 -0.43 0.00 | 8.06 -0.43 0.00 | 6.70 -0.37 0.00 |

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| NEG NORTH___PLATTSBURG 23628 | 4.48 -0.17 0.00 | 2.68 -0.10 0.00 | 1.67 -0.07 0.00 | 1.98 -0.09 0.00 | 1.92 -0.08 0.00 | 2.49 -0.12 0.00 | 2.55 -0.13 0.00 | 6.38 -0.31 0.00 | 6.10 -0.33 0.00 | 7.84 -0.44 0.16 | 8.38 -0.48 0.06 | 8.00 -0.47 0.13 | 8.05 -0.46 0.00 | 8.53 -0.46 0.04 | 8.27 -0.42 0.08 | 8.89 -0.44 0.00 | 10.06 -0.53 0.00 | 12.82 -0.80 0.00 | 12.62 -0.72 0.00 | 9.33 -0.55 0.00 | 9.62 -0.57 0.00 | 8.07 -0.43 0.00 | 8.06 -0.43 0.00 | 6.70 -0.37 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 8.00 -0.28 -3.62 | 6.07 -0.16 -3.46 | 5.20 -0.08 -3.53 | 5.52 -0.09 -3.53 | 5.45 -0.09 -3.53 | 5.95 -0.11 -3.44 | 6.18 -0.14 -3.64 | 9.97 -0.35 -3.64 | 9.70 -0.28 -3.56 | 11.01 -0.42 -3.00 | 11.17 -0.37 -2.61 | 10.85 -0.35 -2.60 | 10.71 -0.34 -2.53 | 11.05 -0.41 -2.44 | 10.86 -0.39 -2.47 | 11.36 -0.35 -2.39 | 13.31 -0.38 -3.09 | 16.41 -0.41 -3.20 | 15.29 -0.53 -2.48 | 12.07 -0.28 -2.46 | 11.92 -0.37 -2.09 | 10.30 -0.41 -2.20 | 10.25 -0.44 -2.19 | 9.10 -0.28 -2.32 |
| NEG WEST___LANCASTR 23811 | 8.79 -0.11 -4.24 | 6.76 -0.06 -4.05 | 5.86 -0.02 -4.14 | 6.19 -0.02 -4.14 | 6.12 -0.02 -4.14 | 6.63 -0.02 -4.04 | 6.91 -0.04 -4.27 | 10.84 -0.11 -4.26 | 10.52 -0.07 -4.17 | 11.83 -0.12 -3.52 | 11.94 -0.04 -3.06 | 11.63 -0.03 -3.05 | 11.47 -0.01 -2.97 | 11.83 -0.05 -2.86 | 11.64 -0.03 -2.90 | 12.15 0.02 -2.80 | 14.27 0.05 -3.63 | 17.53 0.16 -3.75 | 16.29 0.04 -2.91 | 12.92 0.15 -2.88 | 12.72 0.08 -2.45 | 11.05 -0.03 -2.58 | 11.00 -0.07 -2.57 | 9.78 -0.01 -2.72 |
| NEG_PENN_ALLEGHNY 23528 | 12.33 0.04 -7.63 | 10.09 0.02 -7.28 | 9.20 0.02 -7.45 | 9.53 0.02 -7.44 | 9.46 0.02 -7.44 | 9.90 0.03 -7.26 | 10.39 0.03 -7.67 | 14.44 0.08 -7.66 | 14.02 0.10 -7.50 | 14.90 0.13 -6.33 | 14.60 0.18 -5.50 | 14.27 0.18 -5.49 | 14.03 0.18 -5.34 | 14.34 0.17 -5.15 | 14.15 0.17 -5.21 | 14.57 0.20 -5.04 | 17.37 0.25 -6.52 | 20.74 0.38 -6.74 | 18.91 0.35 -5.22 | 15.33 0.27 -5.18 | 14.86 0.26 -4.41 | 13.33 0.18 -4.64 | 13.28 0.16 -4.62 | 12.09 0.14 -4.88 |
| NEG___GEN_MONROE 24207 | 7.43 -0.18 -2.95 | 5.48 -0.11 -2.82 | 4.57 -0.06 -2.88 | 4.89 -0.06 -2.88 | 4.83 -0.06 -2.88 | 5.36 -0.06 -2.81 | 5.59 -0.06 -2.97 | 9.52 -0.13 -2.96 | 9.25 -0.08 -2.90 | 10.68 -0.20 -2.45 | 10.87 -0.18 -2.13 | 10.57 -0.15 -2.12 | 10.45 -0.13 -2.06 | 10.85 -0.16 -1.99 | 10.61 -0.18 -2.02 | 11.11 -0.17 -1.95 | 12.98 -0.14 -2.52 | 16.19 -0.04 -2.61 | 15.21 -0.16 -2.02 | 11.81 -0.08 -2.00 | 11.75 -0.14 -1.71 | 10.08 -0.22 -1.80 | 10.08 -0.20 -1.79 | 8.84 -0.12 -1.89 |
| NEPA___ENERGY 23901 | 8.83 -0.10 -4.28 | 6.80 -0.06 -4.08 | 5.90 -0.02 -4.18 | 6.23 -0.01 -4.17 | 6.16 -0.02 -4.17 | 6.67 -0.01 -4.07 | 6.94 -0.04 -4.30 | 10.88 -0.11 -4.30 | 10.55 -0.08 -4.21 | 11.86 -0.12 -3.55 | 11.97 -0.04 -3.08 | 11.65 -0.03 -3.08 | 11.49 -0.02 -2.99 | 11.85 -0.05 -2.89 | 11.67 -0.03 -2.92 | 12.19 0.04 -2.82 | 14.31 0.06 -3.66 | 17.59 0.19 -3.78 | 16.35 0.08 -2.93 | 12.97 0.18 -2.90 | 12.78 0.11 -2.47 | 11.10 -0.01 -2.60 | 11.04 -0.04 -2.59 | 9.83 0.03 -2.74 |
| NEVERSINK___HYD 23608 | 26.13 0.39 -21.08 | 23.12 0.22 -20.12 | 22.45 0.14 -20.57 | 22.78 0.16 -20.55 | 22.71 0.15 -20.55 | 22.86 0.20 -20.05 | 24.10 0.21 -21.20 | 28.43 0.57 -21.17 | 27.73 0.59 -20.72 | 26.67 0.75 -17.49 | 24.90 0.79 -15.18 | 24.51 0.75 -15.16 | 23.99 0.74 -14.74 | 24.02 0.78 -14.23 | 23.94 0.76 -14.40 | 24.07 0.83 -13.91 | 29.56 0.95 -18.01 | 33.47 1.24 -18.61 | 28.98 1.20 -14.43 | 25.10 0.91 -14.31 | 23.30 0.93 -12.18 | 22.08 0.74 -12.83 | 21.98 0.72 -12.76 | 21.13 0.57 -13.49 |
| NEWTON___FALLS_HYD 23847 | 4.63 -0.03 0.00 | 2.76 -0.01 0.00 | 1.72 -0.02 0.00 | 2.05 -0.03 0.00 | 1.98 -0.03 0.00 | 2.58 -0.03 0.00 | 2.65 -0.03 0.00 | 6.66 -0.03 0.00 | 6.37 -0.05 0.00 | 8.95 0.03 -0.49 | 9.15 0.04 -0.19 | 9.04 0.04 -0.40 | 8.53 0.02 0.00 | 9.18 0.05 -0.11 | 9.09 0.04 -0.27 | 9.33 0.00 0.00 | 10.54 -0.05 0.00 | 13.53 -0.09 0.00 | 13.29 -0.05 0.00 | 9.77 -0.12 0.00 | 10.09 -0.10 0.00 | 8.52 0.02 0.00 | 8.51 0.02 0.00 | 7.07 0.01 0.00 |
| NIAGARA_115E_LBMP 323715 | 7.99 -0.37 -3.71 | 6.10 -0.21 -3.54 | 5.25 -0.11 -3.62 | 5.57 -0.12 -3.61 | 5.50 -0.12 -3.61 | 5.99 -0.15 -3.52 | 6.22 -0.19 -3.73 | 9.93 -0.49 -3.72 | 9.65 -0.42 -3.64 | 10.90 -0.61 -3.08 | 11.03 -0.56 -2.67 | 10.72 -0.54 -2.67 | 10.58 -0.53 -2.59 | 10.91 -0.61 -2.50 | 10.72 -0.59 -2.53 | 11.20 -0.57 -2.45 | 13.14 -0.61 -3.17 | 16.17 -0.72 -3.27 | 15.05 -0.83 -2.54 | 11.91 -0.49 -2.52 | 11.74 -0.59 -2.14 | 10.17 -0.59 -2.26 | 10.12 -0.62 -2.24 | 9.01 -0.42 -2.37 |
| NIAGARA_115W_LBMP 323714 | 7.97 -0.39 -3.70 | 6.08 -0.23 -3.53 | 5.24 -0.11 -3.61 | 5.54 -0.13 -3.60 | 5.47 -0.14 -3.60 | 5.96 -0.17 -3.52 | 6.19 -0.21 -3.72 | 9.86 -0.54 -3.71 | 9.59 -0.46 -3.63 | 10.82 -0.68 -3.07 | 10.94 -0.64 -2.66 | 10.65 -0.61 -2.66 | 10.50 -0.60 -2.59 | 10.83 -0.69 -2.50 | 10.64 -0.66 -2.52 | 11.12 -0.64 -2.44 | 13.04 -0.71 -3.16 | 16.04 -0.84 -3.26 | 14.93 -0.95 -2.53 | 11.82 -0.57 -2.51 | 11.64 -0.68 -2.14 | 10.10 -0.65 -2.25 | 10.05 -0.69 -2.24 | 8.96 -0.47 -2.37 |
| NIAGARA_230_LBMP 323716 | 7.99 -0.32 -3.65 | 6.08 -0.18 -3.49 | 5.22 -0.09 -3.57 | 5.53 -0.10 -3.56 | 5.46 -0.11 -3.56 | 5.96 -0.13 -3.47 | 6.19 -0.16 -3.67 | 9.94 -0.42 -3.67 | 9.66 -0.35 -3.59 | 10.93 -0.53 -3.03 | 11.07 -0.48 -2.63 | 10.77 -0.46 -2.63 | 10.63 -0.44 -2.55 | 10.96 -0.52 -2.47 | 10.77 -0.50 -2.49 | 11.25 -0.49 -2.41 | 13.19 -0.52 -3.12 | 16.25 -0.60 -3.23 | 15.14 -0.71 -2.50 | 11.97 -0.40 -2.48 | 11.80 -0.50 -2.11 | 10.23 -0.50 -2.22 | 10.18 -0.53 -2.21 | 9.05 -0.35 -2.34 |
| NIAGARA____ 23760 | 7.98 -0.38 -3.70 | 6.09 -0.22 -3.53 | 5.25 -0.11 -3.61 | 5.56 -0.13 -3.61 | 5.49 -0.13 -3.61 | 5.98 -0.16 -3.52 | 6.20 -0.20 -3.72 | 9.90 -0.50 -3.71 | 9.63 -0.42 -3.63 | 10.88 -0.61 -3.06 | 11.01 -0.57 -2.66 | 10.71 -0.54 -2.65 | 10.56 -0.53 -2.58 | 10.90 -0.61 -2.49 | 10.71 -0.59 -2.52 | 11.19 -0.57 -2.43 | 13.13 -0.61 -3.15 | 16.15 -0.72 -3.25 | 15.04 -0.83 -2.52 | 11.90 -0.49 -2.50 | 11.72 -0.60 -2.13 | 10.16 -0.59 -2.24 | 10.11 -0.62 -2.23 | 8.99 -0.44 -2.37 |
| NINE_MILE_1 23575 | 6.01 -0.13 -1.48 | 4.12 -0.07 -1.41 | 3.14 -0.05 -1.44 | 3.46 -0.05 -1.44 | 3.40 -0.05 -1.44 | 3.96 -0.07 -1.41 | 4.10 -0.07 -1.49 | 8.02 -0.16 -1.49 | 7.74 -0.14 -1.46 | 9.47 -0.19 -1.23 | 9.81 -0.18 -1.07 | 9.49 -0.17 -1.06 | 9.38 -0.17 -1.04 | 9.83 -0.19 -1.00 | 9.60 -0.18 -1.01 | 10.12 -0.19 -0.98 | 11.66 -0.20 -1.27 | 14.70 -0.23 -1.31 | 14.12 -0.24 -1.01 | 10.71 -0.18 -1.00 | 10.85 -0.19 -0.86 | 9.23 -0.18 -0.90 | 9.21 -0.19 -0.90 | 7.86 -0.16 -0.95 |
| NINE_MILE_2 23744 | 6.01 -0.13 -1.48 | 4.11 -0.07 -1.41 | 3.14 -0.05 -1.44 | 3.46 -0.05 -1.44 | 3.39 -0.05 -1.44 | 3.95 -0.07 -1.41 | 4.10 -0.07 -1.49 | 8.01 -0.16 -1.48 | 7.73 -0.14 -1.45 | 9.47 -0.19 -1.23 | 9.81 -0.18 -1.06 | 9.49 -0.17 -1.06 | 9.38 -0.17 -1.03 | 9.83 -0.19 -1.00 | 9.60 -0.18 -1.01 | 10.12 -0.19 -0.98 | 11.65 -0.20 -1.26 | 14.69 -0.23 -1.30 | 14.12 -0.24 -1.01 | 10.71 -0.18 -1.00 | 10.85 -0.19 -0.85 | 9.23 -0.18 -0.90 | 9.20 -0.19 -0.89 | 7.86 -0.16 -0.95 |
| NM_CAPITAL___DRP 24208 | 35.40 0.26 -30.48 | 32.03 0.16 -29.09 | 31.59 0.10 -29.74 | 31.91 0.12 -29.71 | 31.83 0.12 -29.71 | 31.76 0.16 -28.98 | 33.49 0.16 -30.65 | 37.66 0.36 -30.61 | 36.71 0.33 -29.96 | 34.15 0.43 -25.29 | 31.34 0.46 -21.95 | 30.98 0.46 -21.92 | 30.27 0.44 -21.31 | 30.06 0.47 -20.57 | 30.05 0.46 -20.81 | 29.94 0.49 -20.12 | 37.20 0.56 -26.04 | 41.27 0.73 -26.91 | 34.93 0.72 -20.86 | 31.10 0.52 -20.69 | 28.34 0.54 -17.61 | 27.51 0.45 -18.55 | 27.39 0.44 -18.45 | 26.93 0.35 -19.51 |

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| NM_CENTRAL___DRP 24181 | 6.65 -0.04 -2.03 | 4.69 -0.02 -1.94 | 3.70 -0.02 -1.98 | 4.03 -0.02 -1.98 | 3.97 -0.02 -1.98 | 4.52 -0.02 -1.93 | 4.71 -0.01 -2.04 | 8.71 -0.02 -2.04 | 8.42 0.00 -1.99 | 10.14 0.01 -1.70 | 10.43 0.04 -1.47 | 10.11 0.03 -1.48 | 9.96 0.03 -1.42 | 10.42 0.03 -1.37 | 10.19 0.02 -1.40 | 10.69 0.03 -1.34 | 12.38 0.05 -1.73 | 15.52 0.11 -1.79 | 14.81 0.08 -1.39 | 11.31 0.05 -1.38 | 11.41 0.05 -1.17 | 9.75 0.01 -1.23 | 9.72 0.00 -1.23 | 8.36 0.00 -1.30 |
| NM_FRONTIER___DRP 24179 | 7.97 -0.39 -3.70 | 6.08 -0.23 -3.53 | 5.24 -0.11 -3.61 | 5.54 -0.13 -3.60 | 5.47 -0.14 -3.60 | 5.96 -0.17 -3.52 | 6.19 -0.21 -3.72 | 9.86 -0.54 -3.71 | 9.59 -0.46 -3.63 | 10.82 -0.68 -3.07 | 10.94 -0.64 -2.66 | 10.65 -0.61 -2.66 | 10.50 -0.60 -2.59 | 10.83 -0.69 -2.50 | 10.64 -0.66 -2.52 | 11.12 -0.64 -2.44 | 13.04 -0.71 -3.16 | 16.04 -0.84 -3.26 | 14.93 -0.95 -2.53 | 11.82 -0.57 -2.51 | 11.64 -0.68 -2.14 | 10.10 -0.65 -2.25 | 10.05 -0.69 -2.24 | 8.96 -0.47 -2.37 |
| NM_ST_REGIS___HYD 24053 | 4.56 -0.10 0.00 | 2.72 -0.06 0.00 | 1.70 -0.04 0.00 | 2.02 -0.06 0.00 | 1.95 -0.05 0.00 | 2.54 -0.08 0.00 | 2.60 -0.08 0.00 | 6.52 -0.17 0.00 | 6.22 -0.20 0.00 | 9.05 -0.23 -0.84 | 8.99 -0.26 -0.33 | 9.04 -0.25 -0.69 | 8.26 -0.26 0.00 | 8.97 -0.24 -0.19 | 9.02 -0.22 -0.46 | 9.01 -0.32 0.00 | 10.16 -0.43 0.00 | 12.97 -0.65 0.00 | 12.77 -0.57 0.00 | 9.40 -0.48 0.00 | 9.70 -0.49 0.00 | 8.27 -0.24 0.00 | 8.27 -0.23 0.00 | 6.86 -0.21 0.00 |
| NORTHPORT___1 23551 | 35.63 0.45 -30.52 | 33.56 0.26 -30.51 | 29.15 0.17 -27.24 | 29.09 0.20 -26.82 | 29.51 0.19 -27.31 | 31.54 0.25 -28.68 | 33.77 0.25 -30.84 | 38.00 0.64 -30.66 | 38.75 0.68 -31.65 | 39.08 0.89 -29.75 | 33.65 0.93 -23.80 | 34.60 0.82 -25.18 | 34.03 0.88 -24.64 | 33.59 0.95 -23.62 | 33.20 0.91 -23.51 | 33.20 0.98 -22.89 | 36.35 1.03 -24.73 | 43.05 1.27 -28.17 | 36.69 1.24 -22.10 | 33.89 0.96 -23.04 | 32.14 1.07 -20.88 | 32.12 0.89 -22.72 | 29.72 0.93 -20.29 | 28.59 0.79 -20.73 |
| NORTHPORT___2 23552 | 37.74 0.45 -32.63 | 33.56 0.26 -30.51 | 29.15 0.17 -27.24 | 29.09 0.20 -26.82 | 29.51 0.19 -27.31 | 31.54 0.25 -28.68 | 33.77 0.25 -30.84 | 38.00 0.64 -30.66 | 39.34 0.68 -32.24 | 40.02 0.89 -30.70 | 38.50 0.93 -28.65 | 41.47 0.82 -32.06 | 40.86 0.88 -31.47 | 40.04 0.95 -30.07 | 39.40 0.91 -29.71 | 39.34 0.98 -29.03 | 40.24 1.03 -28.62 | 49.23 1.27 -34.34 | 41.70 1.24 -27.11 | 39.78 0.96 -28.94 | 38.20 1.07 -26.94 | 39.11 0.89 -29.71 | 34.77 0.93 -25.34 | 33.32 0.79 -25.46 |
| NORTHPORT___3 23553 | 37.67 0.39 -32.63 | 33.53 0.24 -30.51 | 29.13 0.14 -27.24 | 29.06 0.17 -26.82 | 29.49 0.17 -27.31 | 31.51 0.21 -28.68 | 33.74 0.23 -30.84 | 37.91 0.56 -30.66 | 39.19 0.53 -32.24 | 39.83 0.71 -30.69 | 38.30 0.74 -28.64 | 41.32 0.67 -32.05 | 40.68 0.71 -31.46 | 39.84 0.76 -30.06 | 39.21 0.73 -29.70 | 39.13 0.78 -29.02 | 40.04 0.84 -28.61 | 49.01 1.06 -34.33 | 41.47 1.03 -27.10 | 39.62 0.80 -28.93 | 37.99 0.87 -26.93 | 38.92 0.71 -29.70 | 34.56 0.73 -25.33 | 33.15 0.62 -25.46 |
| NORTHPORT___4 23650 | 37.67 0.39 -32.63 | 33.53 0.24 -30.51 | 29.13 0.14 -27.24 | 29.06 0.17 -26.82 | 29.49 0.17 -27.31 | 31.51 0.21 -28.68 | 33.74 0.23 -30.84 | 37.91 0.56 -30.66 | 39.19 0.53 -32.24 | 39.83 0.71 -30.69 | 38.30 0.74 -28.64 | 41.32 0.67 -32.05 | 40.68 0.71 -31.46 | 39.84 0.76 -30.06 | 39.21 0.73 -29.70 | 39.13 0.78 -29.02 | 40.04 0.84 -28.61 | 49.01 1.06 -34.33 | 41.47 1.03 -27.10 | 39.62 0.80 -28.93 | 37.99 0.87 -26.93 | 38.92 0.71 -29.70 | 34.56 0.73 -25.33 | 33.15 0.62 -25.46 |
| NORTHPORT___IC 23718 | 35.63 0.45 -30.52 | 33.56 0.26 -30.51 | 29.15 0.17 -27.24 | 29.09 0.20 -26.82 | 29.51 0.19 -27.31 | 31.54 0.25 -28.68 | 33.77 0.25 -30.84 | 38.00 0.64 -30.66 | 38.75 0.68 -31.65 | 39.08 0.89 -29.75 | 33.65 0.93 -23.80 | 34.60 0.82 -25.18 | 34.03 0.88 -24.64 | 33.59 0.95 -23.62 | 33.20 0.91 -23.51 | 33.20 0.98 -22.89 | 36.35 1.03 -24.73 | 43.05 1.27 -28.17 | 36.69 1.24 -22.10 | 33.89 0.96 -23.04 | 32.14 1.07 -20.88 | 32.12 0.89 -22.72 | 29.72 0.93 -20.29 | 28.59 0.79 -20.73 |
| NPX_GEN_1385_PROXY 323591 | 35.50 0.32 -30.52 | 33.48 0.19 -30.51 | 29.12 0.14 -27.24 | 29.08 0.19 -26.82 | 29.50 0.18 -27.31 | 31.50 0.20 -28.68 | 34.00 0.20 -31.12 | 37.56 0.49 -30.38 | 38.64 0.57 -31.65 | 39.00 0.82 -29.75 | 33.59 0.87 -23.80 | 34.50 0.72 -25.18 | 33.98 0.82 -24.64 | 33.50 0.86 -23.62 | 33.07 0.78 -23.51 | 33.07 0.85 -22.89 | 36.20 0.88 -24.73 | 42.82 1.03 -28.17 | 36.46 1.01 -22.10 | 33.21 0.66 -22.66 | 29.80 0.77 -18.84 | 28.70 0.64 -19.56 | 27.00 0.68 -17.82 | 26.00 0.55 -18.38 |
| NPX_GEN_CSC 323557 | 37.81 0.53 -32.63 | 33.60 0.31 -30.51 | 29.17 0.19 -27.24 | 29.12 0.22 -26.82 | 29.54 0.21 -27.31 | 31.58 0.28 -28.68 | 34.09 0.29 -31.12 | 37.80 0.74 -30.38 | 39.46 0.80 -32.24 | 40.21 1.08 -30.70 | 38.75 1.18 -28.65 | 41.72 1.07 -32.06 | 41.09 1.12 -31.46 | 40.30 1.21 -30.07 | 39.66 1.17 -29.71 | 39.61 1.25 -29.03 | 40.59 1.38 -28.62 | 49.65 1.69 -34.34 | 42.12 1.67 -27.11 | 40.11 1.28 -28.94 | 38.49 1.37 -26.94 | 39.34 1.12 -29.71 | 34.99 1.16 -25.34 | 33.46 0.93 -25.46 |
| NSINS_S_GLNS_FALLS 23858 | 37.41 0.45 -32.31 | 33.88 0.26 -30.84 | 33.44 0.16 -31.53 | 33.78 0.21 -31.50 | 33.69 0.19 -31.49 | 33.60 0.26 -30.73 | 35.46 0.28 -32.50 | 39.88 0.74 -32.45 | 38.89 0.71 -31.76 | 36.18 0.94 -26.81 | 33.21 1.02 -23.27 | 32.83 0.99 -23.24 | 32.03 0.92 -22.59 | 31.78 0.96 -21.81 | 31.77 0.93 -22.06 | 31.61 0.96 -21.32 | 39.32 1.12 -27.61 | 43.68 1.53 -28.53 | 36.92 1.45 -22.12 | 32.86 1.04 -21.93 | 29.90 1.04 -18.67 | 29.03 0.86 -19.67 | 28.88 0.82 -19.56 | 28.40 0.65 -20.68 |
| NUCOR_STEEL___DRP 24197 | 7.50 0.00 -2.84 | 5.49 0.00 -2.71 | 4.51 0.00 -2.77 | 4.84 0.00 -2.77 | 4.78 0.00 -2.77 | 5.32 0.01 -2.70 | 5.55 0.01 -2.86 | 9.60 0.05 -2.86 | 9.27 0.05 -2.80 | 10.88 0.09 -2.36 | 11.10 0.13 -2.05 | 10.77 0.13 -2.05 | 10.60 0.09 -1.99 | 11.03 0.09 -1.92 | 10.81 0.09 -1.94 | 11.32 0.11 -1.88 | 13.17 0.15 -2.43 | 16.38 0.25 -2.51 | 15.50 0.21 -1.95 | 11.96 0.15 -1.93 | 11.99 0.15 -1.64 | 10.31 0.08 -1.73 | 10.28 0.06 -1.72 | 8.96 0.07 -1.82 |
| NYISO_LBMP_REFERENCE 24008 | 4.66 0.00 0.00 | 2.78 0.00 0.00 | 1.74 0.00 0.00 | 2.07 0.00 0.00 | 2.01 0.00 0.00 | 2.61 0.00 0.00 | 2.68 0.00 0.00 | 6.69 0.00 0.00 | 6.42 0.00 0.00 | 8.43 0.00 0.00 | 8.92 0.00 0.00 | 8.60 0.00 0.00 | 8.51 0.00 0.00 | 9.02 0.00 0.00 | 8.78 0.00 0.00 | 9.33 0.00 0.00 | 10.59 0.00 0.00 | 13.62 0.00 0.00 | 13.34 0.00 0.00 | 9.89 0.00 0.00 | 10.19 0.00 0.00 | 8.50 0.00 0.00 | 8.50 0.00 0.00 | 7.07 0.00 0.00 |
| NYPA_BRENTWD____GT 24164 | 37.79 0.51 -32.63 | 33.59 0.29 -30.51 | 29.16 0.18 -27.24 | 29.11 0.22 -26.82 | 29.53 0.21 -27.31 | 31.57 0.27 -28.68 | 33.80 0.28 -30.84 | 38.08 0.72 -30.66 | 39.43 0.77 -32.24 | 40.15 1.02 -30.70 | 38.66 1.09 -28.65 | 41.64 0.99 -32.06 | 41.02 1.04 -31.46 | 40.20 1.11 -30.07 | 39.56 1.07 -29.71 | 39.50 1.15 -29.03 | 40.46 1.25 -28.62 | 49.51 1.55 -34.34 | 41.97 1.52 -27.11 | 39.99 1.17 -28.94 | 38.39 1.26 -26.94 | 39.25 1.04 -29.71 | 34.91 1.07 -25.34 | 33.41 0.88 -25.46 |
| NYPA_GOWANUS____GT5 24156 | 28.54 0.45 -23.43 | 25.39 0.26 -22.36 | 24.75 0.16 -22.85 | 25.09 0.18 -22.83 | 25.01 0.18 -22.83 | 25.11 0.22 -22.27 | 26.46 0.23 -23.56 | 30.80 0.59 -23.52 | 30.07 0.63 -23.02 | 28.73 0.87 -19.43 | 26.68 0.89 -16.87 | 26.30 0.85 -16.84 | 25.75 0.86 -16.38 | 25.75 0.92 -15.81 | 25.67 0.90 -15.99 | 25.75 0.96 -15.46 | 31.70 1.09 -20.01 | 35.69 1.39 -20.68 | 30.74 1.36 -16.03 | 26.84 1.06 -15.90 | 24.79 1.07 -13.53 | 23.66 0.90 -14.26 | 23.63 0.95 -14.19 | 22.85 0.79 -14.99 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| NYPA_GOWANUS____GT6 24157 | 28.54 | 25.39 | 24.75 | 25.09 | 25.01 | 25.11 | 26.46 | 30.80 | 30.07 | 28.73 | 26.68 | 26.30 | 25.75 | 25.75 | 25.67 | 25.75 | 31.70 | 35.69 | 30.74 | 26.84 | 24.79 | 23.66 | 23.63 | 22.85 |
| | 0.45 | 0.26 | 0.16 | 0.18 | 0.18 | 0.22 | 0.23 | 0.59 | 0.63 | 0.87 | 0.89 | 0.85 | 0.86 | 0.92 | 0.90 | 0.96 | 1.09 | 1.39 | 1.36 | 1.06 | 1.07 | 0.90 | 0.95 | 0.79 |
| | -23.43 | -22.36 | -22.85 | -22.83 | -22.83 | -22.27 | -23.56 | -23.52 | -23.02 | -19.43 | -16.87 | -16.84 | -16.38 | -15.81 | -15.99 | -15.46 | -20.01 | -20.68 | -16.03 | -15.90 | -13.53 | -14.26 | -14.19 | -14.99 |
| NYPA_HARLEM__RVR_GT1 24160 | 28.55 | 25.40 | 24.76 | 25.09 | 25.02 | 25.11 | 26.46 | 30.77 | 30.05 | 28.70 | 26.66 | 26.27 | 25.72 | 25.71 | 25.64 | 25.71 | 31.63 | 35.61 | 30.66 | 26.78 | 24.75 | 23.63 | 23.62 | 22.86 |
| | 0.47 | 0.27 | 0.16 | 0.19 | 0.18 | 0.23 | 0.23 | 0.56 | 0.62 | 0.84 | 0.87 | 0.83 | 0.84 | 0.89 | 0.88 | 0.93 | 1.04 | 1.32 | 1.29 | 1.01 | 1.04 | 0.87 | 0.93 | 0.81 |
| | -23.43 | -22.36 | -22.85 | -22.83 | -22.83 | -22.27 | -23.56 | -23.51 | -23.01 | -19.42 | -16.86 | -16.84 | -16.37 | -15.80 | -15.98 | -15.45 | -20.00 | -20.67 | -16.02 | -15.89 | -13.52 | -14.26 | -14.19 | -14.99 |
| NYPA_HARLEM__RVR_GT2 24161 | 28.55 | 25.40 | 24.76 | 25.09 | 25.02 | 25.11 | 26.46 | 30.77 | 30.05 | 28.70 | 26.66 | 26.27 | 25.72 | 25.71 | 25.64 | 25.71 | 31.63 | 35.61 | 30.66 | 26.78 | 24.75 | 23.63 | 23.62 | 22.86 |
| | 0.47 | 0.27 | 0.16 | 0.19 | 0.18 | 0.23 | 0.23 | 0.56 | 0.62 | 0.84 | 0.87 | 0.83 | 0.84 | 0.89 | 0.88 | 0.93 | 1.04 | 1.32 | 1.29 | 1.01 | 1.04 | 0.87 | 0.93 | 0.81 |
| | -23.43 | -22.36 | -22.85 | -22.83 | -22.83 | -22.27 | -23.56 | -23.51 | -23.01 | -19.42 | -16.86 | -16.84 | -16.37 | -15.80 | -15.98 | -15.45 | -20.00 | -20.67 | -16.02 | -15.89 | -13.52 | -14.26 | -14.19 | -14.99 |
| NYPA_KENT____GT 24152 | 28.53 | 25.39 | 24.75 | 25.09 | 25.01 | 25.11 | 26.47 | 30.80 | 30.08 | 28.74 | 26.69 | 26.30 | 25.76 | 25.75 | 25.67 | 25.75 | 31.70 | 35.69 | 30.72 | 26.84 | 24.80 | 23.66 | 23.62 | 22.84 |
| | 0.45 | 0.26 | 0.16 | 0.18 | 0.18 | 0.22 | 0.23 | 0.59 | 0.64 | 0.88 | 0.90 | 0.86 | 0.87 | 0.92 | 0.90 | 0.97 | 1.09 | 1.39 | 1.35 | 1.06 | 1.08 | 0.90 | 0.94 | 0.78 |
| | -23.43 | -22.36 | -22.85 | -22.83 | -22.83 | -22.27 | -23.56 | -23.52 | -23.02 | -19.43 | -16.87 | -16.84 | -16.38 | -15.81 | -15.99 | -15.46 | -20.01 | -20.68 | -16.03 | -15.90 | -13.53 | -14.26 | -14.19 | -14.99 |
| NYPA_POUCH1____GT 24155 | 28.53 | 25.39 | 24.75 | 25.08 | 25.01 | 25.10 | 26.46 | 30.77 | 30.05 | 28.70 | 26.65 | 26.25 | 25.72 | 25.70 | 25.64 | 25.71 | 31.65 | 35.65 | 30.70 | 26.81 | 24.76 | 23.64 | 23.61 | 22.83 |
| | 0.44 | 0.26 | 0.15 | 0.18 | 0.17 | 0.22 | 0.22 | 0.56 | 0.60 | 0.84 | 0.86 | 0.81 | 0.83 | 0.87 | 0.87 | 0.92 | 1.05 | 1.35 | 1.32 | 1.03 | 1.04 | 0.88 | 0.93 | 0.78 |
| | -23.43 | -22.36 | -22.85 | -22.83 | -22.83 | -22.27 | -23.56 | -23.52 | -23.02 | -19.43 | -16.87 | -16.84 | -16.38 | -15.81 | -15.99 | -15.46 | -20.01 | -20.68 | -16.03 | -15.90 | -13.53 | -14.26 | -14.19 | -14.99 |
| NYPA_VERNON____GT2 24162 | 28.53 | 25.39 | 24.75 | 25.09 | 25.01 | 25.11 | 26.47 | 30.81 | 30.09 | 28.74 | 26.70 | 26.31 | 25.77 | 25.76 | 25.68 | 25.75 | 31.70 | 35.68 | 30.72 | 26.84 | 24.80 | 23.66 | 23.62 | 22.84 |
| | 0.44 | 0.26 | 0.15 | 0.18 | 0.18 | 0.23 | 0.23 | 0.60 | 0.64 | 0.88 | 0.91 | 0.87 | 0.88 | 0.93 | 0.91 | 0.97 | 1.09 | 1.38 | 1.35 | 1.06 | 1.08 | 0.90 | 0.94 | 0.78 |
| | -23.43 | -22.36 | -22.85 | -22.83 | -22.83 | -22.27 | -23.56 | -23.52 | -23.02 | -19.43 | -16.87 | -16.84 | -16.38 | -15.81 | -15.99 | -15.46 | -20.01 | -20.68 | -16.03 | -15.90 | -13.53 | -14.26 | -14.19 | -14.99 |
| NYPA_VERNON____GT3 24163 | 28.53 | 25.39 | 24.75 | 25.09 | 25.01 | 25.11 | 26.47 | 30.81 | 30.09 | 28.74 | 26.70 | 26.31 | 25.77 | 25.76 | 25.68 | 25.75 | 31.70 | 35.68 | 30.72 | 26.84 | 24.80 | 23.66 | 23.62 | 22.84 |
| | 0.44 | 0.26 | 0.15 | 0.18 | 0.18 | 0.23 | 0.23 | 0.60 | 0.64 | 0.88 | 0.91 | 0.87 | 0.88 | 0.93 | 0.91 | 0.97 | 1.09 | 1.38 | 1.35 | 1.06 | 1.08 | 0.90 | 0.94 | 0.78 |
| | -23.43 | -22.36 | -22.85 | -22.83 | -22.83 | -22.27 | -23.56 | -23.52 | -23.02 | -19.43 | -16.87 | -16.84 | -16.38 | -15.81 | -15.99 | -15.46 | -20.01 | -20.68 | -16.03 | -15.90 | -13.53 | -14.26 | -14.19 | -14.99 |
| NYPA__ASTORIA_CC1 323568 | 28.53 | 25.39 | 24.75 | 25.09 | 25.01 | 25.11 | 26.47 | 30.79 | 30.07 | 28.73 | 26.68 | 26.30 | 25.75 | 25.75 | 25.67 | 25.75 | 31.67 | 35.65 | 30.70 | 26.82 | 24.78 | 23.64 | 23.62 | 22.84 |
| | 0.44 | 0.26 | 0.16 | 0.18 | 0.18 | 0.22 | 0.23 | 0.58 | 0.63 | 0.87 | 0.89 | 0.85 | 0.86 | 0.92 | 0.90 | 0.96 | 1.07 | 1.35 | 1.32 | 1.04 | 1.06 | 0.88 | 0.94 | 0.78 |
| | -23.43 | -22.36 | -22.85 | -22.83 | -22.83 | -22.27 | -23.56 | -23.52 | -23.02 | -19.43 | -16.87 | -16.84 | -16.38 | -15.81 | -15.99 | -15.46 | -20.01 | -20.68 | -16.03 | -15.90 | -13.53 | -14.26 | -14.19 | -14.99 |
| NYPA__ASTORIA_CC2 323569 | 28.53 | 25.39 | 24.75 | 25.09 | 25.01 | 25.11 | 26.47 | 30.79 | 30.07 | 28.73 | 26.68 | 26.30 | 25.75 | 25.75 | 25.67 | 25.75 | 31.67 | 35.65 | 30.70 | 26.82 | 24.78 | 23.64 | 23.62 | 22.84 |
| | 0.44 | 0.26 | 0.16 | 0.18 | 0.18 | 0.22 | 0.23 | 0.58 | 0.63 | 0.87 | 0.89 | 0.85 | 0.86 | 0.92 | 0.90 | 0.96 | 1.07 | 1.35 | 1.32 | 1.04 | 1.06 | 0.88 | 0.94 | 0.78 |
| | -23.43 | -22.36 | -22.85 | -22.83 | -22.83 | -22.27 | -23.56 | -23.52 | -23.02 | -19.43 | -16.87 | -16.84 | -16.38 | -15.81 | -15.99 | -15.46 | -20.01 | -20.68 | -16.03 | -15.90 | -13.53 | -14.26 | -14.19 | -14.99 |
| NYPA__HOLTSVILL 23794 | 37.78 | 33.58 | 29.16 | 29.10 | 29.52 | 31.56 | 33.78 | 38.04 | 39.40 | 40.12 | 38.63 | 41.61 | 40.98 | 40.17 | 39.53 | 39.48 | 40.43 | 49.46 | 41.95 | 39.97 | 38.36 | 39.22 | 34.90 | 33.40 |
| | 0.50 | 0.29 | 0.18 | 0.21 | 0.20 | 0.26 | 0.27 | 0.68 | 0.73 | 0.99 | 1.06 | 0.95 | 1.00 | 1.08 | 1.04 | 1.13 | 1.22 | 1.50 | 1.49 | 1.15 | 1.23 | 1.01 | 1.06 | 0.88 |
| | -32.63 | -30.51 | -27.24 | -26.82 | -27.31 | -28.68 | -30.84 | -30.66 | -32.24 | -30.70 | -28.65 | -32.06 | -31.46 | -30.07 | -29.71 | -29.03 | -28.62 | -34.34 | -27.11 | -28.94 | -26.94 | -29.71 | -25.34 | -25.46 |
| NYPA____HELLGATE_GT1 24158 | 28.55 | 25.40 | 24.76 | 25.09 | 25.02 | 25.11 | 26.46 | 30.77 | 30.05 | 28.70 | 26.66 | 26.27 | 25.72 | 25.71 | 25.64 | 25.71 | 31.63 | 35.61 | 30.66 | 26.78 | 24.75 | 23.63 | 23.62 | 22.86 |
| | 0.47 | 0.27 | 0.16 | 0.19 | 0.18 | 0.23 | 0.23 | 0.56 | 0.62 | 0.84 | 0.87 | 0.83 | 0.84 | 0.89 | 0.88 | 0.93 | 1.04 | 1.32 | 1.29 | 1.01 | 1.04 | 0.87 | 0.93 | 0.81 |
| | -23.43 | -22.36 | -22.85 | -22.83 | -22.83 | -22.27 | -23.56 | -23.51 | -23.01 | -19.42 | -16.86 | -16.84 | -16.37 | -15.80 | -15.98 | -15.45 | -20.00 | -20.67 | -16.02 | -15.89 | -13.52 | -14.26 | -14.19 | -14.99 |
| NYPA____HELLGATE_GT2 24159 | 28.55 | 25.40 | 24.76 | 25.09 | 25.02 | 25.11 | 26.46 | 30.77 | 30.05 | 28.70 | 26.66 | 26.27 | 25.72 | 25.71 | 25.64 | 25.71 | 31.63 | 35.61 | 30.66 | 26.78 | 24.75 | 23.63 | 23.62 | 22.86 |
| | 0.47 | 0.27 | 0.16 | 0.19 | 0.18 | 0.23 | 0.23 | 0.56 | 0.62 | 0.84 | 0.87 | 0.83 | 0.84 | 0.89 | 0.88 | 0.93 | 1.04 | 1.32 | 1.29 | 1.01 | 1.04 | 0.87 | 0.93 | 0.81 |
| | -23.43 | -22.36 | -22.85 | -22.83 | -22.83 | -22.27 | -23.56 | -23.51 | -23.01 | -19.42 | -16.86 | -16.84 | -16.37 | -15.80 | -15.98 | -15.45 | -20.00 | -20.67 | -16.02 | -15.89 | -13.52 | -14.26 | -14.19 | -14.99 |
| NYS_BARGE__HYD 23848 | 7.97 | 6.04 | 5.17 | 5.49 | 5.42 | 5.92 | 6.15 | 9.95 | 9.68 | 11.00 | 11.14 | 10.84 | 10.68 | 11.04 | 10.84 | 11.34 | 13.29 | 16.38 | 15.28 | 12.05 | 11.90 | 10.28 | 10.23 | 9.08 |
| | -0.28 | -0.16 | -0.08 | -0.09 | -0.09 | -0.11 | -0.14 | -0.35 | -0.28 | -0.41 | -0.37 | -0.34 | -0.34 | -0.41 | -0.39 | -0.35 | -0.37 | -0.41 | -0.52 | -0.28 | -0.37 | -0.41 | -0.44 | -0.28 |
| | -3.59 | -3.43 | -3.50 | -3.50 | -3.50 | -3.41 | -3.61 | -3.61 | -3.53 | -2.98 | -2.59 | -2.58 | -2.51 | -2.42 | -2.45 | -2.37 | -3.07 | -3.17 | -2.46 | -2.44 | -2.07 | -2.19 | -2.17 | -2.30 |
| OAK_ORCHARD__HYD 24046 | 7.42 | 5.47 | 4.54 | 4.87 | 4.80 | 5.33 | 5.56 | 9.49 | 9.20 | 10.72 | 10.93 | 10.61 | 10.45 | 10.86 | 10.64 | 11.15 | 13.01 | 16.18 | 15.24 | 11.83 | 11.80 | 10.13 | 10.09 | 8.83 |
| | -0.15 | -0.09 | -0.05 | -0.05 | -0.05 | -0.06 | -0.06 | -0.13 | -0.09 | -0.14 | -0.10 | -0.09 | -0.10 | -0.13 | -0.13 | -0.10 | -0.07 | -0.01 | -0.11 | -0.04 | -0.08 | -0.15 | -0.18 | -0.11 |
| | -2.92 | -2.79 | -2.85 | -2.85 | -2.85 | -2.78 | -2.94 | -2.93 | -2.87 | -2.42 | -2.10 | -2.10 | -2.04 | -1.97 | -1.99 | -1.93 | -2.49 | -2.58 | -2.00 | -1.98 | -1.69 | -1.78 | -1.77 | -1.87 |
| OCC_CHEM__DRP 24175 | 7.99 | 6.09 | 5.25 | 5.56 | 5.49 | 5.98 | 6.20 | 9.90 | 9.63 | 10.86 | 10.99 | 10.69 | 10.54 | 10.88 | 10.68 | 11.17 | 13.10 | 16.10 | 14.98 | 11.87 | 11.69 | 10.14 | 10.09 | 8.99 |
| | -0.37 | -0.22 | -0.10 | -0.12 | -0.13 | -0.16 | -0.20 | -0.52 | -0.44 | -0.64 | -0.60 | -0.58 | -0.56 | -0.64 | -0.62 | -0.61 | -0.66 | -0.79 | -0.89 | -0.53 | -0.64 | -0.62 | -0.65 | -0.44 |
| | -3.70 | -3.53 | -3.61 | -3.61 | -3.61 | -3.52 | -3.72 | -3.72 | -3.64 | -3.07 | -2.67 | -2.66 | -2.59 | -2.50 | -2.53 | -2.44 | -3.16 | -3.27 | -2.53 | -2.51 | -2.14 | -2.25 | -2.24 | -2.37 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| OH_GEN_PROXY 24063 | 8.02 -0.31 -3.67 | 6.10 -0.18 -3.50 | 5.23 -0.09 -3.58 | 5.55 -0.10 -3.58 | 5.48 -0.10 -3.58 | 5.98 -0.12 -3.49 | 6.50 -0.16 -3.98 | 9.68 -0.41 -3.40 | 9.69 -0.34 -3.61 | 10.97 -0.51 -3.04 | 11.10 -0.46 -2.64 | 10.80 -0.44 -2.64 | 10.65 -0.43 -2.56 | 11.00 -0.50 -2.48 | 10.80 -0.48 -2.50 | 11.29 -0.46 -2.42 | 13.24 -0.49 -3.13 | 16.30 -0.56 -3.24 | 15.19 -0.67 -2.51 | 12.00 -0.38 -2.49 | 11.84 -0.47 -2.12 | 10.26 -0.48 -2.23 | 10.21 -0.51 -2.22 | 9.07 -0.34 -2.35 |
| OLIN_CORP_DRP 24177 | 8.05 -0.34 -3.74 | 6.14 -0.20 -3.57 | 5.29 -0.10 -3.65 | 5.60 -0.11 -3.64 | 5.53 -0.12 -3.64 | 6.03 -0.14 -3.55 | 6.26 -0.18 -3.76 | 9.98 -0.46 -3.75 | 9.71 -0.39 -3.67 | 10.96 -0.57 -3.10 | 11.09 -0.53 -2.69 | 10.79 -0.50 -2.69 | 10.64 -0.48 -2.61 | 10.97 -0.57 -2.52 | 10.78 -0.54 -2.55 | 11.27 -0.52 -2.47 | 13.21 -0.57 -3.19 | 16.26 -0.65 -3.30 | 15.13 -0.77 -2.56 | 11.98 -0.44 -2.54 | 11.80 -0.55 -2.16 | 10.23 -0.55 -2.27 | 10.18 -0.58 -2.26 | 9.07 -0.39 -2.39 |
| OLIN_CORP_DSASP 323712 | 7.99 -0.37 -3.70 | 6.09 -0.22 -3.53 | 5.25 -0.10 -3.61 | 5.56 -0.12 -3.61 | 5.49 -0.13 -3.61 | 5.98 -0.16 -3.52 | 6.20 -0.20 -3.72 | 9.90 -0.52 -3.72 | 9.63 -0.44 -3.64 | 10.86 -0.64 -3.07 | 10.99 -0.60 -2.67 | 10.69 -0.58 -2.66 | 10.54 -0.56 -2.59 | 10.88 -0.64 -2.50 | 10.68 -0.62 -2.53 | 11.17 -0.61 -2.44 | 13.10 -0.66 -3.16 | 16.10 -0.79 -3.27 | 14.98 -0.89 -2.53 | 11.87 -0.53 -2.51 | 11.69 -0.64 -2.14 | 10.14 -0.62 -2.25 | 10.09 -0.65 -2.24 | 8.99 -0.44 -2.37 |
| ONEIDA_HERK_LFGE 323681 | 4.73 0.08 0.00 | 2.82 0.04 0.00 | 1.76 0.02 0.00 | 2.10 0.02 0.00 | 2.03 0.02 0.00 | 2.65 0.03 0.00 | 2.72 0.04 0.00 | 6.83 0.14 0.00 | 6.56 0.14 0.00 | 8.80 0.27 -0.10 | 9.26 0.30 -0.04 | 8.98 0.30 -0.08 | 8.79 0.27 0.00 | 9.35 0.31 -0.02 | 9.13 0.30 -0.05 | 9.63 0.30 0.00 | 10.96 0.37 0.00 | 14.11 0.49 0.00 | 13.82 0.48 0.00 | 10.19 0.31 0.00 | 10.51 0.32 0.00 | 8.77 0.26 0.00 | 8.76 0.26 0.00 | 7.27 0.21 0.00 |
| ONONDAGA_REF_OCCRA 23987 | 7.18 -0.02 -2.54 | 5.19 -0.01 -2.42 | 4.21 -0.01 -2.48 | 4.54 -0.01 -2.48 | 4.47 -0.01 -2.48 | 5.02 -0.01 -2.41 | 5.23 0.00 -2.55 | 9.26 0.01 -2.55 | 8.94 0.03 -2.50 | 10.60 0.04 -2.12 | 10.83 0.07 -1.84 | 10.51 0.07 -1.84 | 10.35 0.06 -1.78 | 10.80 0.06 -1.72 | 10.57 0.05 -1.74 | 11.08 0.07 -1.68 | 12.87 0.11 -2.17 | 16.04 0.18 -2.24 | 15.23 0.15 -1.74 | 11.71 0.10 -1.72 | 11.77 0.11 -1.47 | 10.10 0.05 -1.55 | 10.08 0.04 -1.54 | 8.72 0.03 -1.63 |
| ONONDAGA___COGEN 23986 | 7.00 -0.02 -2.37 | 5.02 -0.01 -2.26 | 4.04 -0.01 -2.31 | 4.37 -0.01 -2.31 | 4.30 -0.01 -2.31 | 4.86 -0.01 -2.25 | 5.06 0.00 -2.38 | 9.07 0.00 -2.38 | 8.77 0.01 -2.33 | 10.42 0.03 -1.97 | 10.68 0.05 -1.71 | 10.36 0.05 -1.70 | 10.21 0.04 -1.66 | 10.67 0.05 -1.60 | 10.43 0.04 -1.62 | 10.94 0.05 -1.56 | 12.70 0.08 -2.02 | 15.86 0.15 -2.09 | 15.09 0.12 -1.62 | 11.57 0.08 -1.61 | 11.65 0.09 -1.37 | 9.98 0.03 -1.44 | 9.96 0.03 -1.43 | 8.60 0.01 -1.52 |
| ONTARIO___LFGE 23819 | 7.99 -0.02 -3.36 | 5.97 -0.01 -3.21 | 5.01 -0.01 -3.28 | 5.35 0.00 -3.27 | 5.28 0.00 -3.27 | 5.82 0.01 -3.19 | 6.08 0.02 -3.38 | 10.14 0.07 -3.37 | 9.81 0.09 -3.30 | 11.34 0.13 -2.79 | 11.53 0.19 -2.42 | 11.20 0.18 -2.42 | 11.03 0.17 -2.35 | 11.44 0.15 -2.27 | 11.23 0.16 -2.29 | 11.75 0.20 -2.22 | 13.73 0.26 -2.87 | 17.01 0.42 -2.97 | 16.02 0.37 -2.30 | 12.44 0.28 -2.28 | 12.40 0.26 -1.94 | 10.66 0.11 -2.04 | 10.61 0.08 -2.03 | 9.28 0.06 -2.15 |
| ORANGEVILLE_WT_PWR 323706 | 8.89 -0.19 -4.43 | 6.89 -0.11 -4.23 | 6.01 -0.05 -4.32 | 6.33 -0.06 -4.32 | 6.26 -0.06 -4.31 | 6.76 -0.07 -4.21 | 7.04 -0.09 -4.45 | 10.90 -0.24 -4.45 | 10.59 -0.19 -4.35 | 11.83 -0.28 -3.67 | 11.90 -0.21 -3.19 | 11.59 -0.20 -3.18 | 11.42 -0.19 -3.10 | 11.77 -0.23 -2.99 | 11.59 -0.21 -3.02 | 12.09 -0.16 -2.92 | 14.23 -0.15 -3.78 | 17.43 -0.09 -3.91 | 16.19 -0.19 -3.03 | 12.84 -0.05 -3.00 | 12.64 -0.11 -2.56 | 11.00 -0.20 -2.69 | 10.95 -0.23 -2.68 | 9.76 -0.13 -2.83 |
| OSWEGATCHIE___HYD 24044 | 4.63 -0.03 0.00 | 2.76 -0.01 0.00 | 1.72 -0.02 0.00 | 2.05 -0.03 0.00 | 1.98 -0.03 0.00 | 2.58 -0.03 0.00 | 2.65 -0.03 0.00 | 6.66 -0.03 0.00 | 6.37 -0.05 0.00 | 8.95 0.03 -0.49 | 9.15 0.04 -0.19 | 9.04 0.04 -0.40 | 8.53 0.02 0.00 | 9.18 0.05 -0.11 | 9.09 0.04 -0.27 | 9.33 0.00 0.00 | 10.54 -0.05 0.00 | 13.53 -0.09 0.00 | 13.29 -0.05 0.00 | 9.77 -0.12 0.00 | 10.09 -0.10 0.00 | 8.52 0.02 0.00 | 8.51 0.02 0.00 | 7.07 0.01 0.00 |
| OSWEGO___5 23606 | 6.26 -0.10 -1.70 | 4.34 -0.06 -1.62 | 3.36 -0.04 -1.66 | 3.69 -0.04 -1.66 | 3.62 -0.04 -1.66 | 4.18 -0.05 -1.62 | 4.34 -0.05 -1.71 | 8.29 -0.11 -1.71 | 7.99 -0.10 -1.67 | 9.72 -0.13 -1.41 | 10.03 -0.12 -1.22 | 9.71 -0.11 -1.22 | 9.59 -0.11 -1.19 | 10.04 -0.13 -1.15 | 9.82 -0.12 -1.16 | 10.33 -0.12 -1.12 | 11.92 -0.13 -1.45 | 14.99 -0.14 -1.50 | 14.36 -0.15 -1.16 | 10.93 -0.11 -1.15 | 11.05 -0.12 -0.98 | 9.41 -0.13 -1.03 | 9.40 -0.13 -1.03 | 8.05 -0.11 -1.09 |
| OSWEGO___6 23613 | 6.26 -0.10 -1.70 | 4.34 -0.06 -1.62 | 3.36 -0.04 -1.66 | 3.69 -0.04 -1.66 | 3.62 -0.04 -1.66 | 4.18 -0.05 -1.62 | 4.34 -0.05 -1.71 | 8.29 -0.11 -1.71 | 7.99 -0.10 -1.67 | 9.72 -0.13 -1.41 | 10.03 -0.12 -1.22 | 9.71 -0.11 -1.22 | 9.59 -0.11 -1.19 | 10.04 -0.13 -1.15 | 9.82 -0.12 -1.16 | 10.33 -0.12 -1.12 | 11.92 -0.13 -1.45 | 14.99 -0.14 -1.50 | 14.36 -0.15 -1.16 | 10.93 -0.11 -1.15 | 11.05 -0.12 -0.98 | 9.41 -0.13 -1.03 | 9.40 -0.13 -1.03 | 8.05 -0.11 -1.09 |
| OUTOKUMPU-AB___DRP 24206 | 8.18 -0.24 -3.77 | 6.23 -0.14 -3.59 | 5.35 -0.06 -3.67 | 5.67 -0.07 -3.67 | 5.60 -0.08 -3.67 | 6.11 -0.09 -3.58 | 6.34 -0.12 -3.79 | 10.17 -0.30 -3.78 | 9.89 -0.23 -3.70 | 11.20 -0.35 -3.12 | 11.34 -0.29 -2.71 | 11.03 -0.28 -2.71 | 10.87 -0.27 -2.63 | 11.23 -0.33 -2.54 | 11.03 -0.32 -2.57 | 11.54 -0.27 -2.48 | 13.52 -0.29 -3.22 | 16.64 -0.30 -3.32 | 15.51 -0.41 -2.58 | 12.25 -0.19 -2.56 | 12.09 -0.27 -2.18 | 10.46 -0.34 -2.29 | 10.40 -0.37 -2.28 | 9.24 -0.23 -2.41 |
| OXBOW___ 24026 | 8.09 -0.30 -3.73 | 6.17 -0.17 -3.56 | 5.30 -0.08 -3.64 | 5.62 -0.09 -3.64 | 5.55 -0.10 -3.64 | 6.05 -0.12 -3.55 | 6.28 -0.16 -3.76 | 10.05 -0.39 -3.75 | 9.77 -0.32 -3.67 | 11.05 -0.48 -3.10 | 11.18 -0.43 -2.69 | 10.88 -0.40 -2.69 | 10.73 -0.39 -2.61 | 11.07 -0.47 -2.52 | 10.88 -0.45 -2.55 | 11.37 -0.42 -2.46 | 13.34 -0.44 -3.19 | 16.41 -0.50 -3.30 | 15.27 -0.63 -2.56 | 12.08 -0.34 -2.53 | 11.91 -0.44 -2.16 | 10.32 -0.46 -2.27 | 10.26 -0.49 -2.26 | 9.13 -0.32 -2.39 |
| OXY_CHEM_DSASP 323612 | 7.99 -0.37 -3.70 | 6.09 -0.22 -3.53 | 5.25 -0.10 -3.61 | 5.56 -0.12 -3.61 | 5.49 -0.13 -3.61 | 5.98 -0.16 -3.52 | 6.20 -0.20 -3.72 | 9.90 -0.52 -3.72 | 9.63 -0.44 -3.64 | 10.86 -0.64 -3.07 | 10.99 -0.60 -2.67 | 10.69 -0.58 -2.66 | 10.54 -0.56 -2.59 | 10.88 -0.64 -2.50 | 10.68 -0.62 -2.53 | 11.17 -0.61 -2.44 | 13.10 -0.66 -3.16 | 16.10 -0.79 -3.27 | 14.98 -0.89 -2.53 | 11.87 -0.53 -2.51 | 11.69 -0.64 -2.14 | 10.14 -0.62 -2.25 | 10.09 -0.65 -2.24 | 8.99 -0.44 -2.37 |
| PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013 | 7.99 -0.37 -3.70 | 6.09 -0.22 -3.53 | 5.25 -0.10 -3.61 | 5.56 -0.12 -3.61 | 5.49 -0.13 -3.61 | 5.98 -0.16 -3.52 | 6.20 -0.20 -3.72 | 9.90 -0.52 -3.72 | 9.63 -0.44 -3.64 | 10.86 -0.64 -3.07 | 10.99 -0.60 -2.67 | 10.69 -0.58 -2.66 | 10.54 -0.56 -2.59 | 10.88 -0.64 -2.50 | 10.68 -0.62 -2.53 | 11.17 -0.61 -2.44 | 13.10 -0.66 -3.16 | 16.10 -0.79 -3.27 | 14.98 -0.89 -2.53 | 11.87 -0.53 -2.51 | 11.69 -0.64 -2.14 | 10.14 -0.62 -2.25 | 10.09 -0.65 -2.24 | 8.99 -0.44 -2.37 |

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|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007 | 28.54 0.46 -23.43 | 25.40 0.26 -22.36 | 24.75 0.16 -22.85 | 25.09 0.18 -22.83 | 25.01 0.18 -22.83 | 25.11 0.22 -22.27 | 26.46 0.22 -23.56 | 30.75 0.55 -23.51 | 30.03 0.60 -23.01 | 28.68 0.83 -19.42 | 26.63 0.85 -16.86 | 26.24 0.81 -16.84 | 25.70 0.82 -16.37 | 25.69 0.87 -15.80 | 25.61 0.85 -15.98 | 25.69 0.91 -15.45 | 31.61 1.02 -20.00 | 35.57 1.28 -20.67 | 30.62 1.25 -16.02 | 26.76 0.99 -15.89 | 24.72 1.01 -13.52 | 23.61 0.85 -14.26 | 23.61 0.93 -14.19 | 22.84 0.78 -14.99 |
| PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019 | 28.61 0.52 -23.43 | 25.43 0.30 -22.36 | 24.78 0.18 -22.85 | 25.12 0.21 -22.83 | 25.04 0.21 -22.83 | 25.14 0.26 -22.27 | 26.50 0.26 -23.56 | 30.85 0.65 -23.51 | 30.14 0.70 -23.01 | 28.81 0.96 -19.42 | 26.77 0.99 -16.86 | 26.37 0.93 -16.84 | 25.83 0.94 -16.37 | 25.83 1.01 -15.80 | 25.75 0.98 -15.98 | 25.82 1.04 -15.45 | 31.77 1.18 -20.00 | 35.79 1.50 -20.67 | 30.82 1.45 -16.02 | 26.91 1.14 -15.89 | 24.88 1.16 -13.52 | 23.73 0.97 -14.26 | 23.72 1.04 -14.19 | 22.91 0.85 -14.99 |
| PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030 | 8.63 -0.13 -4.11 | 6.62 -0.07 -3.92 | 5.72 -0.03 -4.01 | 6.05 -0.02 -4.01 | 5.98 -0.03 -4.00 | 6.50 -0.03 -3.91 | 6.76 -0.05 -4.13 | 10.69 -0.13 -4.13 | 10.38 -0.08 -4.04 | 11.70 -0.14 -3.41 | 11.83 -0.05 -2.96 | 11.51 -0.04 -2.95 | 11.36 -0.03 -2.87 | 11.71 -0.08 -2.77 | 11.52 -0.06 -2.81 | 12.04 0.00 -2.71 | 14.13 0.03 -3.51 | 17.38 0.14 -3.63 | 16.17 0.01 -2.81 | 12.79 0.12 -2.79 | 12.62 0.05 -2.37 | 10.94 -0.07 -2.50 | 10.87 -0.11 -2.49 | 9.66 -0.04 -2.63 |
| PAWLING_115_KV_BK3_REV_LBMP_H 345028 | 29.10 0.43 -24.02 | 25.94 0.24 -22.93 | 25.33 0.15 -23.44 | 25.66 0.17 -23.42 | 25.58 0.16 -23.41 | 25.67 0.21 -22.84 | 27.06 0.23 -24.16 | 31.42 0.61 -24.12 | 30.68 0.65 -23.61 | 29.21 0.85 -19.93 | 27.11 0.89 -17.30 | 26.73 0.86 -17.27 | 26.19 0.88 -16.79 | 26.15 0.92 -16.21 | 26.06 0.89 -16.40 | 26.12 0.94 -15.85 | 32.24 1.12 -20.52 | 36.26 1.43 -21.21 | 31.15 1.36 -16.44 | 27.21 1.02 -16.30 | 25.11 1.04 -13.88 | 23.98 0.86 -14.62 | 23.87 0.83 -14.54 | 23.10 0.66 -15.37 |
| PEEKSKILL____ 23653 | 28.20 0.36 -23.19 | 25.12 0.21 -22.13 | 24.49 0.13 -22.63 | 24.83 0.15 -22.60 | 24.75 0.14 -22.60 | 24.85 0.19 -22.05 | 26.20 0.20 -23.32 | 30.50 0.52 -23.29 | 29.76 0.55 -22.79 | 28.41 0.74 -19.24 | 26.41 0.79 -16.70 | 26.03 0.76 -16.68 | 25.49 0.77 -16.21 | 25.48 0.81 -15.65 | 25.39 0.78 -15.83 | 25.47 0.84 -15.30 | 31.36 0.95 -19.81 | 35.30 1.21 -20.47 | 30.40 1.19 -15.87 | 26.53 0.91 -15.74 | 24.52 0.94 -13.40 | 23.39 0.77 -14.11 | 23.30 0.77 -14.04 | 22.54 0.63 -14.84 |
| PGE MADISON____WINDPWR 24146 | 12.03 0.13 -7.24 | 9.76 0.07 -6.91 | 8.84 0.03 -7.07 | 9.17 0.04 -7.06 | 9.10 0.03 -7.06 | 9.55 0.05 -6.89 | 10.03 0.06 -7.28 | 14.20 0.23 -7.27 | 13.77 0.23 -7.12 | 14.94 0.50 -6.01 | 14.72 0.58 -5.22 | 14.39 0.58 -5.21 | 14.10 0.52 -5.06 | 14.47 0.56 -4.89 | 14.28 0.55 -4.94 | 14.74 0.63 -4.78 | 17.51 0.73 -6.19 | 21.00 0.98 -6.39 | 19.26 0.96 -4.96 | 15.42 0.62 -4.92 | 15.04 0.66 -4.18 | 13.43 0.52 -4.41 | 13.39 0.51 -4.38 | 12.16 0.46 -4.64 |
| PIERCEFIELD____HYD 23852 | 4.57 -0.08 0.00 | 2.73 -0.05 0.00 | 1.70 -0.04 0.00 | 2.02 -0.05 0.00 | 1.96 -0.05 0.00 | 2.55 -0.07 0.00 | 2.61 -0.07 0.00 | 6.55 0.25 0.00 | 6.25 -0.17 0.00 | 8.97 -0.18 -0.72 | 9.00 -0.20 -0.28 | 8.99 -0.20 -0.59 | 8.31 -0.20 0.00 | 8.99 -0.20 -0.17 | 8.99 -0.18 -0.39 | 9.03 -0.30 0.00 | 10.17 -0.42 0.00 | 13.01 -0.61 0.00 | 12.80 -0.55 0.00 | 9.42 -0.46 0.00 | 9.72 -0.47 0.00 | 8.31 -0.20 0.00 | 8.31 -0.19 0.00 | 6.90 -0.17 0.00 |
| PINELAWN_CC_1 323563 | 37.76 0.48 -32.63 | 33.57 0.28 -30.51 | 29.15 0.17 -27.24 | 29.10 0.20 -26.82 | 29.52 0.20 -27.31 | 31.55 0.26 -28.68 | 33.78 0.27 -30.84 | 38.04 0.69 -30.66 | 39.39 0.73 -32.24 | 40.11 0.98 -30.70 | 38.60 1.03 -28.65 | 41.61 0.95 -32.06 | 40.97 0.99 -31.47 | 40.15 1.05 -30.07 | 39.51 1.02 -29.71 | 39.45 1.09 -29.03 | 40.40 1.19 -28.62 | 49.44 1.48 -34.34 | 41.91 1.45 -27.11 | 39.94 1.12 -28.94 | 38.33 1.20 -26.94 | 39.20 0.99 -29.71 | 34.84 1.00 -25.34 | 33.36 0.83 -25.46 |
| PJM_GEN_HTP_PROXY 323702 | 28.48 0.41 -23.42 | 25.37 0.24 -22.35 | 24.74 0.15 -22.85 | 25.07 0.17 -22.83 | 25.00 0.17 -22.83 | 25.10 0.22 -22.27 | 26.76 0.24 -23.84 | 30.53 0.61 -23.23 | 30.08 0.64 -23.02 | 28.74 0.88 -19.43 | 26.70 0.91 -16.87 | 26.32 0.88 -16.84 | 25.76 0.88 -16.37 | 25.76 0.94 -15.80 | 25.68 0.91 -15.99 | 25.75 0.97 -15.45 | 31.69 1.09 -20.01 | 35.69 1.39 -20.68 | 30.74 1.36 -16.03 | 26.83 1.05 -15.89 | 24.80 1.08 -13.53 | 23.65 0.89 -14.25 | 23.58 0.90 -14.18 | 22.79 0.73 -14.99 |
| PJM_GEN_KEystone 24065 | 19.23 0.10 -14.47 | 16.65 0.06 -13.81 | 15.91 0.04 -14.12 | 16.24 0.05 -14.11 | 16.16 0.05 -14.11 | 16.45 0.07 -13.76 | 17.59 0.06 -14.84 | 21.09 0.15 -14.25 | 20.83 0.19 -14.22 | 20.69 0.25 -12.01 | 19.65 0.30 -10.42 | 19.30 0.29 -10.41 | 18.94 0.31 -10.12 | 19.09 0.31 -9.77 | 18.96 0.30 -9.88 | 19.22 0.35 -9.55 | 23.36 0.40 -12.37 | 26.94 0.55 -12.78 | 23.74 0.49 -9.91 | 20.14 0.43 -9.82 | 18.98 0.43 -8.36 | 17.62 0.31 -8.81 | 17.55 0.30 -8.76 | 16.60 0.27 -9.26 |
| PJM_GEN_NEPTUNE_PROXY 323594 | 36.14 0.44 -31.04 | 30.71 0.26 -27.67 | 27.61 0.16 -25.71 | 27.69 0.19 -25.43 | 27.94 0.18 -25.75 | 29.30 0.24 -26.45 | 31.52 0.25 -28.59 | 35.21 0.63 -27.89 | 36.57 0.66 -29.49 | 36.81 0.88 -27.50 | 38.13 0.93 -28.28 | 41.51 0.85 -32.06 | 40.86 0.89 -31.47 | 40.04 0.95 -30.07 | 39.40 0.91 -29.71 | 39.34 0.98 -29.03 | 40.27 1.06 -28.62 | 49.31 1.35 -34.34 | 41.76 1.31 -27.11 | 39.83 1.01 -28.94 | 38.21 1.08 -26.94 | 39.11 0.89 -29.71 | 34.75 0.91 -25.34 | 33.28 0.76 -25.46 |
| PJM_GEN_VFT_PROXY 323633 | 28.48 0.40 -23.42 | 25.37 0.24 -22.35 | 24.74 0.14 -22.85 | 25.07 0.17 -22.83 | 25.00 0.16 -22.83 | 25.10 0.21 -22.27 | 26.76 0.24 -23.84 | 30.54 0.62 -23.23 | 30.09 0.65 -23.02 | 28.74 0.88 -19.43 | 26.71 0.92 -16.87 | 26.32 0.88 -16.84 | 25.77 0.88 -16.37 | 25.75 0.93 -15.80 | 25.68 0.91 -15.99 | 25.75 0.97 -15.46 | 31.68 1.08 -20.01 | 35.66 1.36 -20.68 | 30.72 1.35 -16.03 | 26.83 1.05 -15.90 | 24.80 1.08 -13.53 | 23.65 0.89 -14.25 | 23.58 0.90 -14.18 | 22.78 0.73 -14.99 |
| PLEASANTVLY____LBMP 24000 | 29.34 0.34 -24.34 | 26.21 0.20 -23.23 | 25.62 0.12 -23.75 | 25.95 0.15 -23.73 | 25.87 0.14 -23.72 | 25.94 0.18 -23.14 | 27.35 0.19 -24.48 | 31.63 0.50 -24.44 | 30.87 0.53 -23.92 | 29.33 0.71 -20.19 | 27.20 0.75 -17.53 | 26.82 0.71 -17.50 | 26.26 0.72 -17.02 | 26.21 0.77 -16.43 | 26.14 0.75 -16.62 | 26.18 0.79 -16.06 | 32.29 0.90 -20.80 | 36.27 1.16 -21.49 | 31.13 1.12 -16.66 | 27.27 0.86 -16.52 | 25.14 0.89 -14.06 | 24.05 0.73 -14.81 | 23.96 0.73 -14.73 | 23.25 0.60 -15.58 |
| PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020 | 28.63 0.38 -23.59 | 25.52 0.22 -22.52 | 24.90 0.14 -23.02 | 25.23 0.16 -23.00 | 25.16 0.15 -23.00 | 25.25 0.20 -22.43 | 26.62 0.21 -23.73 | 30.94 0.56 -23.69 | 30.20 0.58 -23.19 | 28.80 0.79 -19.57 | 26.74 0.83 -16.99 | 26.37 0.80 -16.97 | 25.82 0.81 -16.50 | 25.80 0.86 -15.92 | 25.72 0.83 -16.11 | 25.79 0.90 -15.57 | 31.76 1.01 -20.16 | 35.75 1.29 -20.83 | 30.75 1.25 -16.15 | 26.86 0.96 -16.01 | 24.81 0.99 -13.63 | 23.67 0.81 -14.36 | 23.58 0.81 -14.28 | 22.83 0.66 -15.10 |
| PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023 | 29.85 0.40 -24.79 | 26.67 0.23 -23.66 | 26.08 0.14 -24.19 | 26.41 0.17 -24.17 | 26.34 0.16 -24.16 | 26.40 0.21 -23.57 | 27.84 0.22 -24.93 | 32.17 0.58 -24.90 | 31.39 0.60 -24.37 | 29.77 0.78 -20.57 | 27.60 0.82 -17.85 | 27.21 0.78 -17.83 | 26.63 0.78 -17.33 | 26.59 0.84 -16.73 | 26.51 0.81 -16.93 | 26.56 0.87 -16.36 | 32.77 1.00 -21.18 | 36.79 1.28 -21.89 | 31.56 1.24 -16.97 | 27.66 0.95 -16.83 | 25.48 0.97 -14.32 | 24.38 0.78 -15.09 | 24.28 0.77 -15.01 | 23.57 0.64 -15.87 |

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|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| POLETTI____ 23519 | 28.48 0.40 -23.42 | 25.37 0.24 -22.35 | 24.74 0.14 -22.85 | 25.07 0.17 -22.83 | 25.00 0.17 -22.83 | 25.10 0.22 -22.27 | 26.47 0.23 -23.55 | 30.81 0.60 -23.52 | 30.08 0.64 -23.02 | 28.73 0.87 -19.43 | 26.70 0.91 -16.87 | 26.32 0.88 -16.84 | 25.77 0.88 -16.37 | 25.76 0.94 -15.80 | 25.68 0.91 -15.99 | 25.75 0.97 -15.46 | 31.68 1.08 -20.01 | 35.66 1.36 -20.68 | 30.71 1.33 -16.03 | 26.82 1.04 -15.90 | 24.82 1.10 -13.53 | 23.68 0.92 -14.25 | 23.61 0.93 -14.18 | 22.80 0.75 -14.99 |
| PORT_JEFF_3 23555 | 37.79 0.50 -32.63 | 33.58 0.29 -30.51 | 29.16 0.18 -27.24 | 29.11 0.21 -26.82 | 29.53 0.21 -27.31 | 31.57 0.27 -28.68 | 33.79 0.27 -30.84 | 38.06 0.70 -30.66 | 39.41 0.75 -32.24 | 40.14 1.01 -30.70 | 38.66 1.09 -28.65 | 41.64 0.99 -32.06 | 41.01 1.03 -31.46 | 40.21 1.12 -30.07 | 39.57 1.08 -29.71 | 39.51 1.16 -29.03 | 40.47 1.26 -28.62 | 49.50 1.54 -34.34 | 41.99 1.53 -27.11 | 40.00 1.18 -28.94 | 38.39 1.26 -26.94 | 39.25 1.04 -29.71 | 34.92 1.09 -25.34 | 33.42 0.89 -25.46 |
| PORT_JEFF_4 23616 | 37.79 0.50 -32.63 | 33.58 0.29 -30.51 | 29.16 0.18 -27.24 | 29.11 0.21 -26.82 | 29.53 0.21 -27.31 | 31.57 0.27 -28.68 | 33.79 0.27 -30.84 | 38.06 0.70 -30.66 | 39.41 0.75 -32.24 | 40.14 1.01 -30.70 | 38.66 1.09 -28.65 | 41.64 0.99 -32.06 | 41.01 1.03 -31.46 | 40.21 1.12 -30.07 | 39.57 1.08 -29.71 | 39.51 1.16 -29.03 | 40.47 1.26 -28.62 | 49.50 1.54 -34.34 | 41.99 1.53 -27.11 | 40.00 1.18 -28.94 | 38.39 1.26 -26.94 | 39.25 1.04 -29.71 | 34.92 1.09 -25.34 | 33.42 0.89 -25.46 |
| PORT_JEFF_IC 23713 | 37.79 0.50 -32.63 | 33.58 0.29 -30.51 | 29.16 0.18 -27.24 | 29.11 0.21 -26.82 | 29.53 0.21 -27.31 | 31.57 0.27 -28.68 | 33.79 0.27 -30.84 | 38.06 0.70 -30.66 | 39.41 0.75 -32.24 | 40.14 1.01 -30.70 | 38.67 1.10 -28.65 | 41.64 0.99 -32.05 | 41.02 1.04 -31.46 | 40.21 1.12 -30.07 | 39.57 1.08 -29.71 | 39.51 1.16 -29.03 | 40.48 1.27 -28.62 | 49.48 1.53 -34.34 | 42.00 1.55 -27.11 | 40.01 1.19 -28.94 | 38.39 1.26 -26.94 | 39.26 1.05 -29.71 | 34.92 1.09 -25.34 | 33.42 0.89 -25.46 |
| PPL PILGRIM_ST_GT1 24216 | 37.79 0.51 -32.63 | 33.59 0.29 -30.51 | 29.16 0.18 -27.24 | 29.11 0.22 -26.82 | 29.53 0.21 -27.31 | 31.57 0.27 -28.68 | 33.80 0.28 -30.84 | 38.08 0.72 -30.66 | 39.43 0.77 -32.24 | 40.15 1.02 -30.70 | 38.66 1.09 -28.65 | 41.64 0.99 -32.06 | 41.02 1.04 -31.46 | 40.20 1.11 -30.07 | 39.56 1.07 -29.71 | 39.50 1.15 -29.03 | 40.46 1.25 -28.62 | 49.51 1.55 -34.34 | 41.97 1.52 -27.11 | 39.99 1.17 -28.94 | 38.39 1.26 -26.94 | 39.25 1.04 -29.71 | 34.91 1.07 -25.34 | 33.41 0.88 -25.46 |
| PPL PILGRIM_ST_GT2 24217 | 37.79 0.51 -32.63 | 33.59 0.29 -30.51 | 29.16 0.18 -27.24 | 29.11 0.22 -26.82 | 29.53 0.21 -27.31 | 31.57 0.27 -28.68 | 33.80 0.28 -30.84 | 38.08 0.72 -30.66 | 39.43 0.77 -32.24 | 40.15 1.02 -30.70 | 38.66 1.09 -28.65 | 41.64 0.99 -32.06 | 41.02 1.04 -31.46 | 40.20 1.11 -30.07 | 39.56 1.07 -29.71 | 39.50 1.15 -29.03 | 40.46 1.25 -28.62 | 49.51 1.55 -34.34 | 41.97 1.52 -27.11 | 39.99 1.17 -28.94 | 38.39 1.26 -26.94 | 39.25 1.04 -29.71 | 34.91 1.07 -25.34 | 33.41 0.88 -25.46 |
| PPL_SHRM_GT3 24213 | 37.82 0.54 -32.63 | 33.60 0.31 -30.51 | 29.17 0.19 -27.24 | 29.12 0.22 -26.82 | 29.54 0.22 -27.31 | 31.58 0.28 -28.68 | 33.81 0.29 -30.84 | 38.10 0.74 -30.66 | 39.47 0.80 -32.24 | 40.21 1.08 -30.70 | 38.76 1.19 -28.65 | 41.73 1.07 -32.06 | 41.10 1.12 -31.46 | 40.30 1.21 -30.07 | 39.66 1.17 -29.71 | 39.61 1.26 -29.03 | 40.59 1.38 -28.62 | 49.66 1.70 -34.34 | 42.13 1.68 -27.11 | 40.11 1.28 -28.94 | 38.49 1.37 -26.94 | 39.34 1.12 -29.71 | 35.00 1.16 -25.34 | 33.47 0.94 -25.46 |
| PPL_SHRM_GT4 24214 | 37.82 0.54 -32.63 | 33.60 0.31 -30.51 | 29.17 0.19 -27.24 | 29.12 0.22 -26.82 | 29.54 0.22 -27.31 | 31.58 0.28 -28.68 | 33.81 0.29 -30.84 | 38.10 0.74 -30.66 | 39.47 0.80 -32.24 | 40.21 1.08 -30.70 | 38.76 1.19 -28.65 | 41.73 1.07 -32.06 | 41.10 1.12 -31.46 | 40.30 1.21 -30.07 | 39.66 1.17 -29.71 | 39.61 1.26 -29.03 | 40.59 1.38 -28.62 | 49.66 1.70 -34.34 | 42.13 1.68 -27.11 | 40.11 1.28 -28.94 | 38.49 1.37 -26.94 | 39.34 1.12 -29.71 | 35.00 1.16 -25.34 | 33.47 0.94 -25.46 |
| PROJECT___ORANGE 1 24174 | 6.68 -0.04 -2.06 | 4.72 -0.02 -1.97 | 3.74 -0.02 -2.01 | 4.07 -0.02 -2.01 | 4.00 -0.02 -2.01 | 4.56 -0.02 -1.96 | 4.74 -0.01 -2.07 | 8.75 -0.01 -2.07 | 8.45 0.00 -2.03 | 10.17 0.01 -1.73 | 10.45 0.04 -1.49 | 10.13 0.03 -1.50 | 9.98 0.03 -1.44 | 10.44 0.03 -1.40 | 10.21 0.02 -1.42 | 10.73 0.04 -1.36 | 12.42 0.06 -1.76 | 15.55 0.11 -1.82 | 14.85 0.09 -1.41 | 11.35 0.06 -1.40 | 11.44 0.06 -1.19 | 9.77 0.01 -1.26 | 9.74 0.00 -1.25 | 8.39 0.01 -1.32 |
| PROJECT___ORANGE 2 24166 | 6.68 -0.04 -2.06 | 4.72 -0.02 -1.97 | 3.74 -0.02 -2.01 | 4.07 -0.02 -2.01 | 4.00 -0.02 -2.01 | 4.56 -0.02 -1.96 | 4.74 -0.01 -2.07 | 8.75 -0.01 -2.07 | 8.45 0.00 -2.03 | 10.17 0.01 -1.73 | 10.45 0.04 -1.49 | 10.13 0.03 -1.50 | 9.98 0.03 -1.44 | 10.44 0.03 -1.40 | 10.21 0.02 -1.42 | 10.73 0.04 -1.36 | 12.42 0.06 -1.76 | 15.55 0.11 -1.82 | 14.85 0.09 -1.41 | 11.35 0.06 -1.40 | 11.44 0.06 -1.19 | 9.77 0.01 -1.26 | 9.74 0.00 -1.25 | 8.39 0.01 -1.32 |
| PYRITES___HYD 24023 | 4.59 -0.07 0.00 | 2.74 -0.04 0.00 | 1.71 -0.03 0.00 | 2.03 -0.04 0.00 | 1.97 -0.04 0.00 | 2.55 -0.06 0.00 | 2.62 -0.06 0.00 | 6.58 -0.11 0.00 | 6.28 -0.15 0.00 | 9.03 -0.12 -0.72 | 9.06 -0.14 -0.28 | 9.05 -0.14 -0.59 | 8.36 -0.15 0.00 | 9.05 -0.14 -0.17 | 9.06 -0.11 -0.39 | 9.10 -0.22 0.00 | 10.25 -0.34 0.00 | 13.10 -0.52 0.00 | 12.89 -0.45 0.00 | 9.48 -0.41 0.00 | 9.78 -0.41 0.00 | 8.35 -0.15 0.00 | 8.36 -0.14 0.00 | 6.92 -0.15 0.00 |
| RAMAPO___LBMP 323565 | 27.55 0.34 -22.55 | 24.50 0.20 -21.53 | 23.87 0.12 -22.01 | 24.20 0.14 -21.99 | 24.13 0.14 -21.98 | 24.24 0.18 -21.45 | 25.55 0.19 -22.68 | 29.82 0.48 -22.65 | 29.10 0.51 -22.17 | 27.83 0.69 -18.71 | 25.90 0.73 -16.24 | 25.53 0.71 -16.22 | 24.99 0.71 -15.77 | 25.00 0.76 -15.22 | 24.91 0.73 -15.40 | 25.00 0.78 -14.88 | 30.75 0.89 -19.27 | 34.66 1.13 -19.91 | 29.89 1.11 -15.44 | 26.05 0.86 -15.31 | 24.11 0.89 -13.03 | 22.95 0.72 -13.73 | 22.87 0.72 -13.65 | 22.10 0.59 -14.44 |
| RANKINE____ 23646 | 8.49 -0.18 -4.01 | 6.50 -0.11 -3.83 | 5.61 -0.05 -3.92 | 5.94 -0.05 -3.91 | 5.87 -0.05 -3.91 | 6.38 -0.06 -3.82 | 6.64 -0.08 -4.04 | 10.52 -0.21 -4.03 | 10.22 -0.15 -3.95 | 11.52 -0.24 -3.33 | 11.64 -0.17 -2.89 | 11.33 -0.15 -2.89 | 11.18 -0.14 -2.81 | 11.53 -0.20 -2.71 | 11.34 -0.18 -2.74 | 11.86 -0.12 -2.65 | 13.91 -0.12 -3.43 | 17.10 -0.07 -3.54 | 15.90 -0.19 -2.75 | 12.59 -0.02 -2.72 | 12.41 -0.10 -2.32 | 10.76 -0.19 -2.44 | 10.71 -0.22 -2.43 | 9.51 -0.12 -2.57 |
| RAVENSWOOD_GT2_1 24244 | 28.49 0.41 -23.42 | 25.37 0.24 -22.36 | 24.74 0.15 -22.85 | 25.08 0.17 -22.83 | 25.00 0.17 -22.83 | 25.11 0.22 -22.27 | 26.47 0.23 -23.56 | 30.82 0.60 -23.52 | 30.09 0.64 -23.02 | 28.73 0.87 -19.43 | 26.70 0.91 -16.87 | 26.31 0.87 -16.84 | 25.77 0.88 -16.38 | 25.76 0.93 -15.81 | 25.68 0.91 -15.99 | 25.75 0.97 -15.46 | 31.70 1.09 -20.01 | 35.69 1.39 -20.68 | 30.72 1.35 -16.03 | 26.83 1.05 -15.90 | 24.80 1.08 -13.53 | 23.65 0.89 -14.26 | 23.58 0.90 -14.19 | 22.79 0.73 -14.99 |
| RAVENSWOOD_GT2_2 24245 | 28.49 0.41 -23.42 | 25.37 0.24 -22.36 | 24.74 0.15 -22.85 | 25.08 0.17 -22.83 | 25.00 0.17 -22.83 | 25.11 0.22 -22.27 | 26.47 0.23 -23.56 | 30.82 0.60 -23.52 | 30.09 0.64 -23.02 | 28.73 0.87 -19.43 | 26.70 0.91 -16.87 | 26.31 0.87 -16.84 | 25.77 0.88 -16.38 | 25.76 0.93 -15.81 | 25.68 0.91 -15.99 | 25.75 0.97 -15.46 | 31.70 1.09 -20.01 | 35.69 1.39 -20.68 | 30.72 1.35 -16.03 | 26.83 1.05 -15.90 | 24.80 1.08 -13.53 | 23.65 0.89 -14.26 | 23.58 0.90 -14.19 | 22.79 0.73 -14.99 |

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|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| RAVENSWOOD_GT2_3 24246 | 28.49 0.41 -23.42 | 25.38 0.24 -22.36 | 24.74 0.15 -22.85 | 25.08 0.17 -22.83 | 25.00 0.17 -22.83 | 25.11 0.22 -22.27 | 26.47 0.23 -23.56 | 30.82 0.60 -23.52 | 30.09 0.64 -23.02 | 28.73 0.87 -19.43 | 26.70 0.91 -16.87 | 26.31 0.87 -16.84 | 25.77 0.88 -16.38 | 25.76 0.93 -15.81 | 25.68 0.91 -15.99 | 25.75 0.97 -15.46 | 31.70 1.09 -20.01 | 35.69 1.39 -20.68 | 30.72 1.35 -16.03 | 26.83 1.05 -15.90 | 24.80 1.08 -13.53 | 23.65 0.89 -14.26 | 23.59 0.91 -14.19 | 22.80 0.74 -14.99 |
| RAVENSWOOD_GT2_4 24247 | 28.49 0.41 -23.42 | 25.38 0.24 -22.36 | 24.74 0.15 -22.85 | 25.08 0.17 -22.83 | 25.00 0.17 -22.83 | 25.11 0.22 -22.27 | 26.47 0.23 -23.56 | 30.82 0.60 -23.52 | 30.09 0.64 -23.02 | 28.73 0.87 -19.43 | 26.70 0.91 -16.87 | 26.31 0.87 -16.84 | 25.77 0.88 -16.38 | 25.76 0.93 -15.81 | 25.68 0.91 -15.99 | 25.75 0.97 -15.46 | 31.70 1.09 -20.01 | 35.69 1.39 -20.68 | 30.72 1.35 -16.03 | 26.83 1.05 -15.90 | 24.80 1.08 -13.53 | 23.65 0.89 -14.26 | 23.59 0.91 -14.19 | 22.80 0.74 -14.99 |
| RAVENSWOOD_GT3_1 24248 | 28.49 0.41 -23.42 | 25.37 0.24 -22.36 | 24.74 0.15 -22.85 | 25.08 0.17 -22.83 | 25.00 0.17 -22.83 | 25.11 0.22 -22.27 | 26.47 0.23 -23.56 | 30.82 0.60 -23.52 | 30.09 0.64 -23.02 | 28.73 0.87 -19.43 | 26.70 0.91 -16.87 | 26.31 0.87 -16.84 | 25.77 0.88 -16.38 | 25.76 0.93 -15.81 | 25.68 0.91 -15.99 | 25.75 0.97 -15.46 | 31.70 1.09 -20.01 | 35.69 1.39 -20.68 | 30.72 1.35 -16.03 | 26.83 1.05 -15.90 | 24.80 1.08 -13.53 | 23.65 0.89 -14.26 | 23.58 0.90 -14.19 | 22.79 0.73 -14.99 |
| RAVENSWOOD_GT3_2 24249 | 28.49 0.41 -23.42 | 25.37 0.24 -22.36 | 24.74 0.15 -22.85 | 25.08 0.17 -22.83 | 25.00 0.17 -22.83 | 25.11 0.22 -22.27 | 26.47 0.23 -23.56 | 30.82 0.60 -23.52 | 30.09 0.64 -23.02 | 28.73 0.87 -19.43 | 26.70 0.91 -16.87 | 26.31 0.87 -16.84 | 25.77 0.88 -16.38 | 25.76 0.93 -15.81 | 25.68 0.91 -15.99 | 25.75 0.97 -15.46 | 31.70 1.09 -20.01 | 35.69 1.39 -20.68 | 30.72 1.35 -16.03 | 26.83 1.05 -15.90 | 24.80 1.08 -13.53 | 23.65 0.89 -14.26 | 23.58 0.90 -14.19 | 22.79 0.73 -14.99 |
| RAVENSWOOD_GT3_3 24250 | 28.50 0.42 -23.42 | 25.38 0.25 -22.36 | 24.75 0.15 -22.85 | 25.08 0.18 -22.83 | 25.01 0.17 -22.83 | 25.11 0.22 -22.27 | 26.48 0.24 -23.56 | 30.83 0.62 -23.52 | 30.10 0.66 -23.02 | 28.75 0.89 -19.43 | 26.72 0.93 -16.87 | 26.33 0.89 -16.84 | 25.78 0.89 -16.38 | 25.77 0.95 -15.81 | 25.70 0.93 -15.99 | 25.77 0.99 -15.46 | 31.72 1.11 -20.01 | 35.72 1.42 -20.68 | 30.75 1.37 -16.03 | 26.85 1.07 -15.90 | 24.82 1.10 -13.53 | 23.67 0.91 -14.26 | 23.60 0.92 -14.19 | 22.81 0.75 -14.99 |
| RAVENSWOOD_GT3_4 24251 | 28.50 0.42 -23.42 | 25.38 0.25 -22.36 | 24.75 0.15 -22.85 | 25.08 0.18 -22.83 | 25.01 0.17 -22.83 | 25.11 0.22 -22.27 | 26.48 0.24 -23.56 | 30.83 0.62 -23.52 | 30.10 0.66 -23.02 | 28.75 0.89 -19.43 | 26.72 0.93 -16.87 | 26.33 0.89 -16.84 | 25.78 0.89 -16.38 | 25.77 0.95 -15.81 | 25.70 0.93 -15.99 | 25.77 0.99 -15.46 | 31.72 1.11 -20.01 | 35.72 1.42 -20.68 | 30.75 1.37 -16.03 | 26.85 1.07 -15.90 | 24.82 1.10 -13.53 | 23.67 0.91 -14.26 | 23.60 0.92 -14.19 | 22.81 0.75 -14.99 |
| RAVENSWOOD_GT_1 23729 | 28.53 0.44 -23.43 | 25.39 0.26 -22.36 | 24.75 0.15 -22.85 | 25.09 0.18 -22.83 | 25.01 0.18 -22.83 | 25.11 0.23 -22.27 | 26.47 0.23 -23.56 | 30.81 0.60 -23.52 | 30.09 0.64 -23.02 | 28.74 0.88 -19.43 | 26.70 0.91 -16.87 | 26.31 0.87 -16.84 | 25.77 0.88 -16.38 | 25.76 0.93 -15.81 | 25.68 0.91 -15.99 | 25.75 0.97 -15.46 | 31.70 1.09 -20.01 | 35.68 1.38 -20.68 | 30.72 1.35 -16.03 | 26.84 1.06 -15.90 | 24.80 1.08 -13.53 | 23.66 0.90 -14.26 | 23.62 0.94 -14.19 | 22.84 0.78 -14.99 |
| RAVENSWOOD_GT_10 24258 | 28.49 0.41 -23.42 | 25.37 0.24 -22.36 | 24.74 0.15 -22.85 | 25.08 0.17 -22.83 | 25.00 0.17 -22.83 | 25.11 0.22 -22.27 | 26.47 0.23 -23.56 | 30.82 0.60 -23.52 | 30.09 0.64 -23.02 | 28.73 0.87 -19.43 | 26.70 0.91 -16.87 | 26.31 0.87 -16.84 | 25.77 0.88 -16.38 | 25.76 0.93 -15.81 | 25.68 0.91 -15.99 | 25.75 0.97 -15.46 | 31.70 1.09 -20.01 | 35.69 1.39 -20.68 | 30.72 1.35 -16.03 | 26.83 1.05 -15.90 | 24.80 1.08 -13.53 | 23.65 0.89 -14.26 | 23.58 0.90 -14.19 | 22.79 0.73 -14.99 |
| RAVENSWOOD_GT_11 24259 | 28.49 0.41 -23.42 | 25.37 0.24 -22.36 | 24.74 0.15 -22.85 | 25.08 0.17 -22.83 | 25.00 0.17 -22.83 | 25.11 0.22 -22.27 | 26.47 0.23 -23.56 | 30.82 0.60 -23.52 | 30.09 0.64 -23.02 | 28.73 0.87 -19.43 | 26.70 0.91 -16.87 | 26.31 0.87 -16.84 | 25.77 0.88 -16.38 | 25.76 0.93 -15.81 | 25.68 0.91 -15.99 | 25.75 0.97 -15.46 | 31.70 1.09 -20.01 | 35.69 1.39 -20.68 | 30.72 1.35 -16.03 | 26.83 1.05 -15.90 | 24.80 1.08 -13.53 | 23.65 0.89 -14.26 | 23.58 0.90 -14.19 | 22.79 0.73 -14.99 |
| RAVENSWOOD_GT_4 24252 | 28.48 0.41 -23.42 | 25.37 0.24 -22.36 | 24.74 0.15 -22.85 | 25.08 0.17 -22.83 | 25.00 0.17 -22.83 | 25.10 0.22 -22.27 | 26.47 0.24 -23.56 | 30.82 0.61 -23.52 | 30.09 0.64 -23.02 | 28.74 0.88 -19.43 | 26.70 0.91 -16.87 | 26.32 0.88 -16.84 | 25.77 0.88 -16.38 | 25.76 0.94 -15.81 | 25.68 0.91 -15.99 | 25.75 0.97 -15.46 | 31.70 1.09 -20.01 | 35.69 1.39 -20.68 | 30.74 1.36 -16.03 | 26.83 1.05 -15.90 | 24.81 1.09 -13.53 | 23.65 0.89 -14.26 | 23.58 0.90 -14.19 | 22.78 0.73 -14.99 |
| RAVENSWOOD_GT_5 24254 | 28.48 0.41 -23.42 | 25.37 0.24 -22.36 | 24.74 0.15 -22.85 | 25.08 0.17 -22.83 | 25.00 0.17 -22.83 | 25.10 0.22 -22.27 | 26.47 0.24 -23.56 | 30.82 0.61 -23.52 | 30.09 0.64 -23.02 | 28.74 0.88 -19.43 | 26.70 0.91 -16.87 | 26.32 0.88 -16.84 | 25.77 0.88 -16.38 | 25.76 0.94 -15.81 | 25.68 0.91 -15.99 | 25.75 0.97 -15.46 | 31.70 1.09 -20.01 | 35.69 1.39 -20.68 | 30.74 1.36 -16.03 | 26.83 1.05 -15.90 | 24.81 1.09 -13.53 | 23.65 0.89 -14.26 | 23.58 0.90 -14.19 | 22.78 0.73 -14.99 |
| RAVENSWOOD_GT_6 24253 | 28.48 0.41 -23.42 | 25.37 0.24 -22.36 | 24.74 0.15 -22.85 | 25.08 0.17 -22.83 | 25.00 0.17 -22.83 | 25.10 0.22 -22.27 | 26.47 0.24 -23.56 | 30.82 0.61 -23.52 | 30.09 0.64 -23.02 | 28.74 0.88 -19.43 | 26.70 0.91 -16.87 | 26.32 0.88 -16.84 | 25.77 0.88 -16.38 | 25.76 0.94 -15.81 | 25.68 0.91 -15.99 | 25.75 0.97 -15.46 | 31.70 1.09 -20.01 | 35.69 1.39 -20.68 | 30.74 1.36 -16.03 | 26.83 1.05 -15.90 | 24.81 1.09 -13.53 | 23.65 0.89 -14.26 | 23.58 0.90 -14.19 | 22.78 0.73 -14.99 |
| RAVENSWOOD_GT_7 24255 | 28.48 0.41 -23.42 | 25.37 0.24 -22.36 | 24.74 0.15 -22.85 | 25.08 0.17 -22.83 | 25.00 0.17 -22.83 | 25.10 0.22 -22.27 | 26.47 0.24 -23.56 | 30.82 0.61 -23.52 | 30.09 0.64 -23.02 | 28.74 0.88 -19.43 | 26.70 0.91 -16.87 | 26.32 0.88 -16.84 | 25.77 0.88 -16.38 | 25.76 0.94 -15.81 | 25.68 0.91 -15.99 | 25.75 0.97 -15.46 | 31.70 1.09 -20.01 | 35.69 1.39 -20.68 | 30.74 1.36 -16.03 | 26.83 1.05 -15.90 | 24.81 1.09 -13.53 | 23.65 0.89 -14.26 | 23.58 0.90 -14.19 | 22.78 0.73 -14.99 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 28.49 0.41 -23.42 | 25.37 0.24 -22.36 | 24.74 0.15 -22.85 | 25.08 0.17 -22.83 | 25.00 0.17 -22.83 | 25.11 0.22 -22.27 | 26.47 0.23 -23.56 | 30.82 0.60 -23.52 | 30.09 0.64 -23.02 | 28.73 0.87 -19.43 | 26.70 0.91 -16.87 | 26.31 0.87 -16.84 | 25.77 0.88 -16.38 | 25.76 0.93 -15.81 | 25.68 0.91 -15.99 | 25.75 0.97 -15.46 | 31.70 1.09 -20.01 | 35.69 1.39 -20.68 | 30.72 1.35 -16.03 | 26.83 1.05 -15.90 | 24.80 1.08 -13.53 | 23.65 0.89 -14.26 | 23.58 0.90 -14.19 | 22.79 0.73 -14.99 |
| RAVENSWOOD_GT_9 24257 | 28.49 0.41 -23.42 | 25.37 0.24 -22.36 | 24.74 0.15 -22.85 | 25.08 0.17 -22.83 | 25.00 0.17 -22.83 | 25.11 0.22 -22.27 | 26.47 0.23 -23.56 | 30.82 0.60 -23.52 | 30.09 0.64 -23.02 | 28.73 0.87 -19.43 | 26.70 0.91 -16.87 | 26.31 0.87 -16.84 | 25.77 0.88 -16.38 | 25.76 0.93 -15.81 | 25.68 0.91 -15.99 | 25.75 0.97 -15.46 | 31.70 1.09 -20.01 | 35.69 1.39 -20.68 | 30.72 1.35 -16.03 | 26.83 1.05 -15.90 | 24.80 1.08 -13.53 | 23.65 0.89 -14.26 | 23.58 0.90 -14.19 | 22.79 0.73 -14.99 |

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|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| RAVENSWOOD___1 23533 | 28.52 0.44 -23.43 | 25.39 0.26 -22.36 | 24.75 0.15 -22.85 | 25.09 0.18 -22.83 | 25.01 0.18 -22.83 | 25.11 0.22 -22.27 | 26.47 0.23 -23.56 | 30.80 0.59 -23.52 | 30.08 0.64 -23.02 | 28.73 0.87 -19.43 | 26.69 0.90 -16.87 | 26.30 0.86 -16.84 | 25.76 0.87 -16.38 | 25.76 0.93 -15.81 | 25.67 0.90 -15.99 | 25.75 0.96 -15.46 | 31.68 1.08 -20.01 | 35.68 1.38 -20.68 | 30.71 1.33 -16.03 | 26.83 1.05 -15.90 | 24.79 1.07 -13.53 | 23.65 0.89 -14.26 | 23.62 0.94 -14.19 | 22.83 0.78 -14.99 |
| RAVENSWOOD___2 23534 | 28.52 0.44 -23.43 | 25.39 0.26 -22.36 | 24.75 0.15 -22.85 | 25.08 0.18 -22.83 | 25.01 0.17 -22.83 | 25.11 0.22 -22.27 | 26.47 0.23 -23.56 | 30.80 0.59 -23.52 | 30.08 0.64 -23.02 | 28.73 0.87 -19.43 | 26.69 0.90 -16.87 | 26.30 0.86 -16.84 | 25.76 0.87 -16.38 | 25.75 0.92 -15.81 | 25.67 0.90 -15.99 | 25.75 0.96 -15.46 | 31.68 1.08 -20.01 | 35.66 1.36 -20.68 | 30.71 1.33 -16.03 | 26.82 1.04 -15.90 | 24.79 1.07 -13.53 | 23.65 0.89 -14.26 | 23.62 0.93 -14.19 | 22.83 0.78 -14.99 |
| RAVENSWOOD___3 23535 | 28.49 0.41 -23.42 | 25.38 0.24 -22.36 | 24.74 0.15 -22.85 | 25.08 0.17 -22.83 | 25.00 0.17 -22.83 | 25.11 0.22 -22.27 | 26.47 0.23 -23.56 | 30.82 0.60 -23.52 | 30.09 0.64 -23.02 | 28.73 0.87 -19.43 | 26.70 0.91 -16.87 | 26.31 0.87 -16.84 | 25.77 0.88 -16.38 | 25.76 0.93 -15.81 | 25.68 0.91 -15.99 | 25.75 0.97 -15.46 | 31.70 1.09 -20.01 | 35.69 1.39 -20.68 | 30.72 1.35 -16.03 | 26.83 1.05 -15.90 | 24.80 1.08 -13.53 | 23.65 0.89 -14.26 | 23.58 0.90 -14.19 | 22.80 0.74 -14.99 |
| RAVENSWOOD___4 23820 | 28.52 0.43 -23.43 | 25.38 0.25 -22.36 | 24.75 0.15 -22.85 | 25.08 0.18 -22.83 | 25.01 0.17 -22.83 | 25.11 0.22 -22.27 | 26.47 0.23 -23.56 | 30.80 0.59 -23.52 | 30.07 0.63 -23.02 | 28.73 0.87 -19.43 | 26.68 0.89 -16.87 | 26.30 0.85 -16.84 | 25.75 0.86 -16.38 | 25.75 0.92 -15.81 | 25.67 0.90 -15.99 | 25.75 0.96 -15.46 | 31.67 1.07 -20.01 | 35.66 1.36 -20.68 | 30.71 1.33 -16.03 | 26.82 1.04 -15.90 | 24.79 1.07 -13.53 | 23.65 0.89 -14.26 | 23.62 0.93 -14.19 | 22.83 0.77 -14.99 |
| RCPL_TRUST___DRP 24196 | 28.49 0.42 -23.42 | 25.37 0.24 -22.35 | 24.74 0.15 -22.85 | 25.08 0.17 -22.83 | 25.00 0.17 -22.83 | 25.11 0.22 -22.27 | 26.47 0.24 -23.55 | 30.83 0.62 -23.52 | 30.10 0.66 -23.02 | 28.75 0.89 -19.43 | 26.72 0.93 -16.87 | 26.34 0.89 -16.84 | 25.78 0.89 -16.37 | 25.78 0.96 -15.80 | 25.70 0.93 -15.99 | 25.77 0.99 -15.45 | 31.71 1.11 -20.01 | 35.71 1.42 -20.68 | 30.76 1.39 -16.03 | 26.85 1.07 -15.89 | 24.82 1.10 -13.53 | 23.67 0.91 -14.25 | 23.59 0.92 -14.18 | 22.80 0.75 -14.99 |
| RENSSELAER___COGEN 23796 | 34.97 0.25 -30.07 | 31.63 0.15 -28.70 | 31.18 0.10 -29.34 | 31.50 0.12 -29.31 | 31.43 0.11 -29.31 | 31.36 0.15 -28.59 | 33.07 0.15 -30.24 | 37.22 0.33 -30.20 | 36.28 0.30 -29.55 | 33.76 0.39 -24.94 | 31.00 0.42 -21.66 | 30.64 0.41 -21.62 | 29.94 0.40 -21.02 | 29.74 0.42 -20.29 | 29.72 0.41 -20.53 | 29.62 0.45 -19.84 | 36.80 0.52 -25.69 | 40.84 0.67 -26.55 | 34.58 0.65 -20.58 | 30.78 0.48 -20.41 | 28.05 0.49 -17.37 | 27.21 0.41 -18.30 | 27.11 0.41 -18.20 | 26.63 0.32 -19.25 |
| REVERE_CPPR_DRP 24186 | 5.46 0.11 -0.69 | 3.50 0.07 -0.66 | 2.45 0.03 -0.67 | 2.79 0.04 -0.67 | 2.72 0.04 -0.67 | 3.33 0.05 -0.66 | 3.44 0.06 -0.70 | 7.59 0.20 -0.69 | 7.30 0.20 -0.68 | 9.43 0.36 -0.64 | 9.86 0.41 -0.52 | 9.54 0.40 -0.55 | 9.36 0.37 -0.48 | 9.91 0.41 -0.48 | 9.67 0.39 -0.51 | 10.19 0.41 -0.46 | 11.67 0.49 -0.59 | 14.86 0.63 -0.61 | 14.43 0.61 -0.47 | 10.75 0.40 -0.47 | 11.01 0.42 -0.40 | 9.26 0.33 -0.42 | 9.23 0.31 -0.42 | 7.76 0.25 -0.44 |
| RIVERBAY___ 323610 | 28.61 0.52 -23.43 | 25.43 0.30 -22.36 | 24.78 0.18 -22.85 | 25.12 0.21 -22.83 | 25.04 0.21 -22.83 | 25.14 0.26 -22.27 | 26.50 0.26 -23.56 | 30.85 0.65 -23.51 | 30.14 0.70 -23.01 | 28.81 0.96 -19.42 | 26.77 0.99 -16.86 | 26.37 0.93 -16.84 | 25.83 0.94 -16.37 | 25.83 1.01 -15.80 | 25.75 0.98 -15.98 | 25.82 1.04 -15.45 | 31.77 1.18 -20.00 | 35.79 1.50 -20.67 | 30.82 1.45 -16.02 | 26.91 1.14 -15.89 | 24.88 1.16 -13.52 | 23.73 0.97 -14.26 | 23.72 1.04 -14.19 | 22.91 0.85 -14.99 |
| ROCHESTER_9_IC 23652 | 7.42 -0.14 -2.91 | 5.46 -0.09 -2.77 | 4.53 -0.05 -2.84 | 4.86 -0.05 -2.83 | 4.79 -0.05 -2.83 | 5.32 -0.06 -2.76 | 5.55 -0.05 -2.92 | 9.49 -0.12 -2.92 | 9.20 -0.08 -2.86 | 10.72 -0.12 -2.41 | 10.93 -0.08 -2.09 | 10.62 -0.07 -2.09 | 10.46 -0.09 -2.03 | 10.88 -0.10 -1.96 | 10.66 -0.10 -1.98 | 11.17 -0.07 -1.92 | 13.03 -0.04 -2.48 | 16.21 0.03 -2.57 | 15.27 -0.07 -1.99 | 11.85 -0.01 -1.97 | 11.82 -0.05 -1.68 | 10.14 -0.14 -1.77 | 10.09 -0.16 -1.76 | 8.83 -0.09 -1.86 |
| ROSETON___1 23587 | 28.46 0.34 -23.46 | 25.37 0.19 -22.40 | 24.76 0.12 -22.90 | 25.09 0.14 -22.88 | 25.01 0.14 -22.87 | 25.11 0.18 -22.31 | 26.46 0.18 -23.60 | 30.74 0.48 -23.56 | 29.99 0.51 -23.06 | 28.58 0.68 -19.47 | 26.54 0.72 -16.90 | 26.16 0.69 -16.88 | 25.62 0.70 -16.41 | 25.60 0.74 -15.83 | 25.52 0.72 -16.02 | 25.58 0.77 -15.49 | 31.51 0.87 -20.05 | 35.46 1.12 -20.72 | 30.49 1.08 -16.06 | 26.64 0.83 -15.93 | 24.60 0.86 -13.56 | 23.49 0.71 -14.28 | 23.40 0.70 -14.20 | 22.66 0.58 -15.02 |
| ROSETON___2 23588 | 28.46 0.34 -23.46 | 25.37 0.19 -22.40 | 24.76 0.12 -22.90 | 25.09 0.14 -22.88 | 25.01 0.14 -22.87 | 25.11 0.18 -22.31 | 26.46 0.18 -23.60 | 30.74 0.48 -23.56 | 29.99 0.51 -23.06 | 28.58 0.68 -19.47 | 26.54 0.72 -16.90 | 26.16 0.69 -16.88 | 25.62 0.70 -16.41 | 25.60 0.74 -15.83 | 25.52 0.72 -16.02 | 25.58 0.77 -15.49 | 31.51 0.87 -20.05 | 35.46 1.12 -20.72 | 30.49 1.08 -16.06 | 26.64 0.83 -15.93 | 24.60 0.86 -13.56 | 23.49 0.71 -14.28 | 23.40 0.70 -14.20 | 22.66 0.58 -15.02 |
| RUSSELL___1 23602 | 7.44 -0.13 -2.91 | 5.47 -0.08 -2.78 | 4.54 -0.04 -2.84 | 4.87 -0.04 -2.83 | 4.80 -0.04 -2.83 | 5.33 -0.05 -2.76 | 5.56 -0.04 -2.92 | 9.52 -0.09 -2.92 | 9.24 -0.04 -2.86 | 10.77 -0.08 -2.41 | 10.98 -0.04 -2.09 | 10.67 -0.03 -2.09 | 10.50 -0.04 -2.03 | 10.93 -0.05 -1.96 | 10.69 -0.07 -1.99 | 11.21 -0.04 -1.92 | 13.10 0.02 -2.48 | 16.30 0.11 -2.57 | 15.33 0.00 -1.99 | 11.90 0.04 -1.97 | 11.87 0.00 -1.68 | 10.18 -0.09 -1.77 | 10.13 -0.13 -1.76 | 8.87 -0.06 -1.86 |
| RUSSELL___2 23532 | 7.44 -0.13 -2.91 | 5.47 -0.08 -2.78 | 4.54 -0.04 -2.84 | 4.87 -0.04 -2.83 | 4.80 -0.04 -2.83 | 5.33 -0.05 -2.76 | 5.56 -0.04 -2.92 | 9.52 -0.09 -2.92 | 9.24 -0.04 -2.86 | 10.77 -0.08 -2.41 | 10.98 -0.04 -2.09 | 10.67 -0.03 -2.09 | 10.50 -0.04 -2.03 | 10.93 -0.05 -1.96 | 10.69 -0.07 -1.99 | 11.21 -0.04 -1.92 | 13.10 0.02 -2.48 | 16.30 0.11 -2.57 | 15.33 0.00 -1.99 | 11.90 0.04 -1.97 | 11.87 0.00 -1.68 | 10.18 -0.09 -1.77 | 10.13 -0.13 -1.76 | 8.87 -0.06 -1.86 |
| RUSSELL___3 23549 | 7.44 -0.13 -2.91 | 5.47 -0.08 -2.78 | 4.54 -0.04 -2.84 | 4.87 -0.04 -2.83 | 4.80 -0.04 -2.83 | 5.33 -0.05 -2.76 | 5.56 -0.04 -2.92 | 9.52 -0.09 -2.92 | 9.24 -0.04 -2.86 | 10.77 -0.08 -2.41 | 10.98 -0.04 -2.09 | 10.67 -0.03 -2.09 | 10.50 -0.04 -2.03 | 10.93 -0.05 -1.96 | 10.69 -0.07 -1.99 | 11.21 -0.04 -1.92 | 13.10 0.02 -2.48 | 16.30 0.11 -2.57 | 15.33 0.00 -1.99 | 11.90 0.04 -1.97 | 11.87 0.00 -1.68 | 10.18 -0.09 -1.77 | 10.13 -0.13 -1.76 | 8.87 -0.06 -1.86 |
| RUSSELL___4 23556 | 7.44 -0.13 -2.91 | 5.47 -0.08 -2.78 | 4.54 -0.04 -2.84 | 4.87 -0.04 -2.83 | 4.80 -0.04 -2.83 | 5.33 -0.05 -2.76 | 5.56 -0.04 -2.92 | 9.52 -0.09 -2.92 | 9.24 -0.04 -2.86 | 10.77 -0.08 -2.41 | 10.98 -0.04 -2.09 | 10.67 -0.03 -2.09 | 10.50 -0.04 -2.03 | 10.93 -0.05 -1.96 | 10.69 -0.07 -1.99 | 11.21 -0.04 -1.92 | 13.10 0.02 -2.48 | 16.30 0.11 -2.57 | 15.33 0.00 -1.99 | 11.90 0.04 -1.97 | 11.87 0.00 -1.68 | 10.18 -0.09 -1.77 | 10.13 -0.13 -1.76 | 8.87 -0.06 -1.86 |

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|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| RUSSELL___STATION 23914 | 7.44 -0.13 -2.91 | 5.47 -0.08 -2.78 | 4.54 -0.04 -2.84 | 4.87 -0.04 -2.83 | 4.80 -0.04 -2.83 | 5.33 -0.05 -2.76 | 5.56 -0.04 -2.92 | 9.52 -0.09 -2.92 | 9.24 -0.04 -2.86 | 10.77 -0.08 -2.41 | 10.98 -0.04 -2.09 | 10.67 -0.03 -2.09 | 10.50 -0.04 -2.03 | 10.93 -0.05 -1.96 | 10.69 -0.07 -1.99 | 11.21 -0.04 -1.92 | 13.10 0.02 -2.48 | 16.30 0.11 -2.57 | 15.33 0.00 -1.99 | 11.90 0.04 -1.97 | 11.87 0.00 -1.68 | 10.18 -0.09 -1.77 | 10.13 -0.13 -1.76 | 8.87 -0.06 -1.86 |
| S SALMON___HYD 24043 | 6.18 -0.04 -1.56 | 4.24 -0.03 -1.49 | 3.25 -0.02 -1.53 | 3.57 -0.02 -1.52 | 3.51 -0.02 -1.52 | 4.08 -0.03 -1.49 | 4.23 -0.02 -1.57 | 8.23 -0.03 -1.57 | 7.93 -0.03 -1.54 | 9.83 0.03 -1.37 | 10.14 0.06 -1.16 | 9.85 0.06 -1.19 | 9.65 0.04 -1.09 | 10.15 0.05 -1.07 | 9.94 0.05 -1.11 | 10.41 0.05 -1.03 | 11.98 0.05 -1.34 | 15.10 0.10 -1.38 | 14.51 0.09 -1.07 | 10.98 0.03 -1.06 | 11.13 0.04 -0.90 | 9.50 0.04 -0.95 | 9.48 0.03 -0.95 | 8.10 0.04 -1.00 |
| SAWYER_23_KV_LOAD_REV_LBMP_A 345024 | 8.26 -0.24 -3.85 | 6.31 -0.14 -3.67 | 5.43 -0.07 -3.75 | 5.75 -0.07 -3.75 | 5.68 -0.08 -3.75 | 6.18 -0.09 -3.66 | 6.43 -0.12 -3.87 | 10.25 -0.31 -3.86 | 9.97 -0.24 -3.78 | 11.25 -0.37 -3.19 | 11.39 -0.30 -2.77 | 11.07 -0.29 -2.77 | 10.93 -0.27 -2.69 | 11.27 -0.34 -2.60 | 11.08 -0.32 -2.63 | 11.59 -0.28 -2.54 | 13.58 -0.30 -3.29 | 16.72 -0.30 -3.40 | 15.56 -0.41 -2.63 | 12.31 -0.19 -2.61 | 12.14 -0.27 -2.22 | 10.51 -0.33 -2.34 | 10.46 -0.37 -2.33 | 9.30 -0.23 -2.46 |
| SELKIRK___I 23801 | 34.45 0.24 -29.55 | 31.13 0.15 -28.21 | 30.67 0.09 -28.84 | 30.99 0.11 -28.81 | 30.92 0.10 -28.81 | 30.86 0.14 -28.10 | 32.54 0.14 -29.72 | 36.70 0.33 -29.68 | 35.78 0.31 -29.05 | 33.36 0.41 -24.52 | 30.65 0.45 -21.28 | 30.28 0.43 -21.25 | 29.60 0.43 -20.66 | 29.41 0.44 -19.94 | 29.40 0.44 -20.18 | 29.30 0.47 -19.50 | 36.38 0.54 -25.25 | 40.41 0.69 -26.09 | 34.25 0.68 -20.23 | 30.45 0.50 -20.06 | 27.78 0.52 -17.07 | 26.92 0.43 -17.99 | 26.81 0.42 -17.89 | 26.31 0.33 -18.92 |
| SELKIRK___II 23799 | 34.48 0.24 -29.58 | 31.16 0.14 -28.24 | 30.70 0.09 -28.87 | 31.02 0.11 -28.84 | 30.95 0.10 -28.83 | 30.88 0.14 -28.13 | 32.57 0.14 -29.75 | 36.73 0.33 -29.71 | 35.81 0.31 -29.08 | 33.38 0.40 -24.54 | 30.67 0.44 -21.31 | 30.31 0.43 -21.28 | 29.62 0.42 -20.68 | 29.43 0.44 -19.96 | 29.41 0.43 -20.20 | 29.32 0.47 -19.52 | 36.41 0.54 -25.28 | 40.44 0.69 -26.12 | 34.27 0.68 -20.25 | 30.47 0.50 -20.08 | 27.79 0.51 -17.09 | 26.94 0.43 -18.01 | 26.82 0.42 -17.91 | 26.33 0.33 -18.94 |
| SENECA OSWGO___HYD 24041 | 6.42 -0.08 -1.85 | 4.49 -0.05 -1.76 | 3.51 -0.03 -1.80 | 3.84 -0.04 -1.80 | 3.77 -0.04 -1.80 | 4.33 -0.04 -1.76 | 4.50 -0.04 -1.86 | 8.46 -0.09 -1.86 | 8.16 -0.08 -1.82 | 9.90 -0.09 -1.56 | 10.18 -0.08 -1.34 | 9.87 -0.08 -1.35 | 9.73 -0.08 -1.29 | 10.18 -0.09 -1.25 | 9.97 -0.09 -1.28 | 10.46 -0.08 -1.22 | 12.10 -0.07 -1.58 | 15.20 -0.05 -1.63 | 14.54 -0.07 -1.27 | 11.08 -0.06 -1.25 | 11.20 -0.06 -1.07 | 9.55 -0.09 -1.13 | 9.51 -0.10 -1.12 | 8.17 -0.08 -1.18 |
| SENECA___ENERGY 23797 | 7.59 -0.07 -3.00 | 5.60 -0.04 -2.86 | 4.64 -0.03 -2.93 | 4.97 -0.03 -2.93 | 4.91 -0.03 -2.93 | 5.45 -0.02 -2.85 | 5.68 -0.02 -3.02 | 9.69 -0.02 -3.01 | 9.37 -0.01 -2.95 | 10.91 -0.01 -2.49 | 11.12 0.04 -2.16 | 10.79 0.03 -2.16 | 10.63 0.02 -2.10 | 11.06 0.01 -2.03 | 10.83 0.00 -2.05 | 11.34 0.03 -1.98 | 13.23 0.07 -2.56 | 16.43 0.16 -2.65 | 15.52 0.12 -2.05 | 12.00 0.08 -2.04 | 11.99 0.06 -1.73 | 10.31 -0.03 -1.83 | 10.26 -0.05 -1.82 | 8.96 -0.03 -1.92 |
| SHOEMAKER___GT 23640 | 26.39 0.29 -21.44 | 23.41 0.17 -20.46 | 22.77 0.10 -20.92 | 23.10 0.12 -20.90 | 23.02 0.12 -20.90 | 23.16 0.15 -20.39 | 24.41 0.16 -21.56 | 28.64 0.42 -21.53 | 27.94 0.44 -21.07 | 26.80 0.58 -17.79 | 24.98 0.62 -15.44 | 24.61 0.59 -15.42 | 24.10 0.60 -14.99 | 24.12 0.63 -14.47 | 24.03 0.61 -14.64 | 24.14 0.66 -14.15 | 29.65 0.74 -18.32 | 33.52 0.97 -18.93 | 28.95 0.93 -14.68 | 25.16 0.72 -14.55 | 23.32 0.74 -12.39 | 22.16 0.60 -13.05 | 22.07 0.59 -12.98 | 21.30 0.52 -13.72 |
| SHOREHAM_IC_1 23715 | 37.82 0.54 -32.63 | 33.60 0.31 -30.51 | 29.17 0.19 -27.24 | 29.12 0.22 -26.82 | 29.54 0.22 -27.31 | 31.58 0.28 -28.68 | 33.81 0.29 -30.84 | 38.10 0.74 -30.66 | 39.47 0.80 -32.24 | 40.21 1.08 -30.70 | 38.76 1.19 -28.65 | 41.73 1.07 -32.06 | 41.10 1.12 -31.46 | 40.30 1.21 -30.07 | 39.66 1.17 -29.71 | 39.61 1.26 -29.03 | 40.59 1.38 -28.62 | 49.66 1.70 -34.34 | 42.13 1.68 -27.11 | 40.11 1.28 -28.94 | 38.49 1.37 -26.94 | 39.34 1.12 -29.71 | 35.00 1.16 -25.34 | 33.47 0.94 -25.46 |
| SHOREHAM_IC_2 23716 | 37.82 0.54 -32.63 | 33.60 0.31 -30.51 | 29.17 0.19 -27.24 | 29.12 0.22 -26.82 | 29.54 0.22 -27.31 | 31.58 0.28 -28.68 | 33.81 0.29 -30.84 | 38.10 0.74 -30.66 | 39.47 0.80 -32.24 | 40.21 1.08 -30.70 | 38.76 1.19 -28.65 | 41.73 1.07 -32.06 | 41.10 1.12 -31.46 | 40.30 1.21 -30.07 | 39.66 1.17 -29.71 | 39.61 1.26 -29.03 | 40.59 1.38 -28.62 | 49.66 1.70 -34.34 | 42.13 1.68 -27.11 | 40.11 1.28 -28.94 | 38.49 1.37 -26.94 | 39.34 1.12 -29.71 | 35.00 1.16 -25.34 | 33.47 0.94 -25.46 |
| SISSONVILLE____ 23735 | 4.57 -0.08 0.00 | 2.73 -0.05 0.00 | 1.70 -0.04 0.00 | 2.02 -0.05 0.00 | 1.96 -0.05 0.00 | 2.55 -0.07 0.00 | 2.61 -0.07 0.00 | 6.55 -0.14 0.00 | 6.25 -0.17 0.00 | 8.97 -0.18 -0.72 | 9.00 -0.20 -0.28 | 8.99 -0.20 -0.59 | 8.31 -0.20 0.00 | 8.99 -0.20 -0.17 | 8.99 -0.18 -0.39 | 9.03 -0.30 0.00 | 10.17 -0.42 0.00 | 13.01 -0.61 0.00 | 12.80 -0.55 0.00 | 9.42 -0.46 0.00 | 9.72 -0.47 0.00 | 8.31 -0.20 0.00 | 8.31 -0.19 0.00 | 6.90 -0.17 0.00 |
| SITHE_IND_GS1 24169 | 6.03 -0.12 -1.49 | 4.13 -0.07 -1.43 | 3.15 -0.05 -1.46 | 3.48 -0.05 -1.46 | 3.41 -0.05 -1.46 | 3.97 -0.07 -1.42 | 4.12 -0.06 -1.50 | 8.04 -0.15 -1.50 | 7.76 -0.14 -1.47 | 9.49 -0.18 -1.24 | 9.83 -0.17 -1.08 | 9.51 -0.16 -1.07 | 9.40 -0.16 -1.04 | 9.85 -0.18 -1.01 | 9.62 -0.18 -1.02 | 10.14 -0.18 -0.99 | 11.68 -0.19 -1.28 | 14.72 -0.22 -1.32 | 14.14 -0.23 -1.02 | 10.73 -0.17 -1.01 | 10.87 -0.18 -0.86 | 9.24 -0.18 -0.91 | 9.22 -0.18 -0.90 | 7.87 -0.15 -0.96 |
| SITHE_IND_GS2 24170 | 6.03 -0.12 -1.49 | 4.13 -0.07 -1.43 | 3.15 -0.05 -1.46 | 3.48 -0.05 -1.46 | 3.41 -0.05 -1.46 | 3.97 -0.07 -1.42 | 4.12 -0.06 -1.50 | 8.04 -0.15 -1.50 | 7.76 -0.14 -1.47 | 9.49 -0.18 -1.24 | 9.83 -0.17 -1.08 | 9.51 -0.16 -1.07 | 9.40 -0.16 -1.04 | 9.85 -0.18 -1.01 | 9.62 -0.18 -1.02 | 10.14 -0.18 -0.99 | 11.68 -0.19 -1.28 | 14.72 -0.22 -1.32 | 14.14 -0.23 -1.02 | 10.73 -0.17 -1.01 | 10.87 -0.18 -0.86 | 9.24 -0.18 -0.91 | 9.22 -0.18 -0.90 | 7.87 -0.15 -0.96 |
| SITHE_IND_GS3 24171 | 6.03 -0.12 -1.49 | 4.13 -0.07 -1.43 | 3.15 -0.05 -1.46 | 3.48 -0.05 -1.46 | 3.41 -0.05 -1.46 | 3.97 -0.07 -1.42 | 4.12 -0.06 -1.50 | 8.04 -0.15 -1.50 | 7.76 -0.14 -1.47 | 9.49 -0.18 -1.24 | 9.83 -0.17 -1.08 | 9.51 -0.16 -1.07 | 9.40 -0.16 -1.04 | 9.85 -0.18 -1.01 | 9.62 -0.18 -1.02 | 10.14 -0.18 -0.99 | 11.68 -0.19 -1.28 | 14.72 -0.22 -1.32 | 14.14 -0.23 -1.02 | 10.73 -0.17 -1.01 | 10.87 -0.18 -0.86 | 9.24 -0.18 -0.91 | 9.22 -0.18 -0.90 | 7.87 -0.15 -0.96 |
| SITHE_IND_GS4 24172 | 6.03 -0.12 -1.49 | 4.13 -0.07 -1.43 | 3.15 -0.05 -1.46 | 3.48 -0.05 -1.46 | 3.41 -0.05 -1.46 | 3.97 -0.07 -1.42 | 4.12 -0.06 -1.50 | 8.04 -0.15 -1.50 | 7.76 -0.14 -1.47 | 9.49 -0.18 -1.24 | 9.83 -0.17 -1.08 | 9.51 -0.16 -1.07 | 9.40 -0.16 -1.04 | 9.85 -0.18 -1.01 | 9.62 -0.18 -1.02 | 10.14 -0.18 -0.99 | 11.68 -0.19 -1.28 | 14.72 -0.22 -1.32 | 14.14 -0.23 -1.02 | 10.73 -0.17 -1.01 | 10.87 -0.18 -0.86 | 9.24 -0.18 -0.91 | 9.22 -0.18 -0.90 | 7.87 -0.15 -0.96 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| SITHE___BATAVIA 24024 | 7.90 -0.16 -3.40 | 5.93 -0.09 -3.24 | 5.02 -0.04 -3.32 | 5.35 -0.04 -3.31 | 5.28 -0.04 -3.31 | 5.80 -0.05 -3.23 | 6.04 -0.06 -3.42 | 9.98 -0.13 -3.41 | 9.70 -0.06 -3.34 | 11.13 -0.12 -2.82 | 11.31 -0.06 -2.45 | 10.99 -0.05 -2.44 | 10.82 -0.07 -2.38 | 11.22 -0.09 -2.29 | 11.00 -0.10 -2.32 | 11.53 -0.04 -2.24 | 13.50 0.00 -2.90 | 16.72 0.10 -3.00 | 15.63 -0.04 -2.33 | 12.25 0.06 -2.31 | 12.14 -0.01 -1.96 | 10.44 -0.14 -2.07 | 10.38 -0.17 -2.06 | 9.15 -0.09 -2.18 |
| SITHE___INDEPEND 23800 | 6.03 -0.12 -1.49 | 4.13 -0.07 -1.43 | 3.15 -0.05 -1.46 | 3.48 -0.05 -1.46 | 3.41 -0.05 -1.46 | 3.97 -0.07 -1.42 | 4.12 -0.06 -1.50 | 8.04 -0.15 -1.50 | 7.76 -0.14 -1.47 | 9.49 -0.18 -1.24 | 9.83 -0.17 -1.08 | 9.51 -0.16 -1.07 | 9.40 -0.16 -1.04 | 9.85 -0.18 -1.01 | 9.62 -0.18 -1.02 | 10.14 -0.18 -0.99 | 11.68 -0.19 -1.28 | 14.72 -0.22 -1.32 | 14.14 -0.23 -1.02 | 10.73 -0.17 -1.01 | 10.87 -0.18 -0.86 | 9.24 -0.18 -0.91 | 9.22 -0.18 -0.90 | 7.87 -0.15 -0.96 |
| SITHE___MASSENA 23902 | 4.53 -0.12 0.00 | 2.71 -0.07 0.00 | 1.70 -0.04 0.00 | 2.02 -0.06 0.00 | 1.95 -0.05 0.00 | 2.54 -0.08 0.00 | 2.60 -0.08 0.00 | 6.49 -0.20 0.00 | 6.20 -0.22 0.00 | 8.85 -0.30 -0.72 | 8.85 -0.35 -0.28 | 8.85 -0.34 -0.59 | 8.18 -0.33 0.00 | 8.85 -0.33 -0.17 | 8.85 -0.32 -0.39 | 8.92 -0.41 0.00 | 10.06 -0.53 0.00 | 12.86 -0.76 0.00 | 12.65 -0.69 0.00 | 9.34 -0.54 0.00 | 9.64 -0.55 0.00 | 8.18 -0.32 0.00 | 8.18 -0.31 0.00 | 6.79 -0.28 0.00 |
| SITHE___OGDNSBRG 24021 | 4.57 -0.08 0.00 | 2.73 -0.05 0.00 | 1.71 -0.03 0.00 | 2.03 -0.05 0.00 | 1.96 -0.04 0.00 | 2.55 -0.07 0.00 | 2.62 -0.06 0.00 | 6.55 -0.14 0.00 | 6.25 -0.17 0.00 | 8.97 -0.18 -0.72 | 8.99 -0.21 -0.28 | 8.98 -0.21 -0.59 | 8.30 -0.21 0.00 | 8.99 -0.20 -0.17 | 8.99 -0.18 -0.39 | 9.04 -0.29 0.00 | 10.19 -0.40 0.00 | 13.02 -0.60 0.00 | 12.81 -0.53 0.00 | 9.43 -0.45 0.00 | 9.73 -0.46 0.00 | 8.30 -0.20 0.00 | 8.30 -0.20 0.00 | 6.88 -0.18 0.00 |
| SITHE___STERLING 23777 | 5.70 0.10 -0.94 | 3.74 0.06 -0.90 | 2.69 0.03 -0.92 | 3.03 0.04 -0.92 | 2.96 0.03 -0.92 | 3.56 0.05 -0.90 | 3.69 0.06 -0.95 | 7.83 0.19 -0.95 | 7.54 0.19 -0.93 | 9.57 0.31 -0.82 | 9.97 0.36 -0.70 | 9.66 0.34 -0.71 | 9.50 0.32 -0.66 | 10.02 0.35 -0.65 | 9.79 0.34 -0.67 | 10.30 0.35 -0.62 | 11.81 0.41 -0.81 | 15.00 0.55 -0.83 | 14.51 0.52 -0.65 | 10.87 0.35 -0.64 | 11.09 0.36 -0.54 | 9.35 0.27 -0.57 | 9.33 0.26 -0.57 | 7.88 0.21 -0.60 |
| SOUTH CAIRO___GT 23612 | 30.65 0.45 -25.54 | 27.41 0.26 -24.38 | 26.82 0.16 -24.92 | 27.16 0.19 -24.90 | 27.09 0.18 -24.89 | 27.14 0.24 -24.29 | 28.62 0.25 -25.69 | 32.98 0.64 -25.65 | 32.17 0.64 -25.10 | 30.36 0.74 -21.19 | 28.09 0.78 -18.39 | 27.70 0.73 -18.37 | 27.09 0.72 -17.86 | 27.03 0.78 -17.24 | 26.95 0.74 -17.44 | 26.99 0.81 -16.86 | 33.38 0.96 -21.82 | 37.42 1.25 -22.55 | 32.04 1.21 -17.48 | 28.12 0.90 -17.33 | 25.84 0.90 -14.76 | 24.75 0.70 -15.55 | 24.63 0.67 -15.46 | 23.98 0.57 -16.35 |
| SOUTH HAMPTN___IC 23720 | 37.91 0.63 -32.63 | 33.65 0.36 -30.51 | 29.20 0.22 -27.24 | 29.15 0.26 -26.82 | 29.57 0.25 -27.31 | 31.62 0.33 -28.68 | 33.85 0.34 -30.84 | 38.24 0.89 -30.66 | 39.63 0.96 -32.24 | 40.44 1.31 -30.70 | 39.01 1.44 -28.65 | 41.98 1.32 -32.06 | 41.35 1.37 -31.46 | 40.56 1.47 -30.07 | 39.91 1.42 -29.71 | 39.88 1.52 -29.03 | 40.91 1.69 -28.62 | 50.08 2.12 -34.34 | 42.53 2.08 -27.11 | 40.41 1.58 -28.94 | 38.79 1.66 -26.94 | 39.57 1.36 -29.71 | 35.22 1.39 -25.34 | 33.62 1.10 -25.46 |
| SOUTHOLD___IC 23719 | 37.97 0.69 -32.63 | 33.69 0.40 -30.51 | 29.23 0.25 -27.24 | 29.18 0.29 -26.82 | 29.60 0.27 -27.31 | 31.65 0.36 -28.68 | 33.89 0.37 -30.84 | 38.34 0.98 -30.66 | 39.73 1.07 -32.24 | 40.58 1.45 -30.70 | 39.17 1.60 -28.65 | 42.15 1.50 -32.06 | 41.51 1.53 -31.46 | 40.72 1.63 -30.07 | 40.08 1.59 -29.71 | 40.05 1.70 -29.03 | 41.13 1.92 -28.62 | 50.48 2.52 -34.34 | 42.80 2.35 -27.11 | 40.59 1.77 -28.94 | 38.98 1.85 -26.94 | 39.72 1.51 -29.71 | 35.36 1.52 -25.34 | 33.71 1.18 -25.46 |
| ST LAWRENCE___ 23600 | 4.50 -0.15 0.00 | 2.69 -0.09 0.00 | 1.68 -0.06 0.00 | 2.00 -0.07 0.00 | 1.94 -0.07 0.00 | 2.52 -0.10 0.00 | 2.58 -0.10 0.00 | 6.44 -0.25 0.00 | 6.15 -0.28 0.00 | 7.99 -0.38 0.06 | 8.47 -0.43 0.02 | 8.14 -0.41 0.05 | 8.11 -0.40 0.00 | 8.58 -0.42 0.01 | 8.34 -0.40 0.03 | 8.87 -0.46 0.00 | 10.04 -0.55 0.00 | 12.86 -0.76 0.00 | 12.64 -0.71 0.00 | 9.34 -0.54 0.00 | 9.64 -0.55 0.00 | 8.11 -0.39 0.00 | 8.11 -0.38 0.00 | 6.74 -0.32 0.00 |
| STATION 5_MISC_HYD 23604 | 7.42 -0.14 -2.91 | 5.46 -0.09 -2.77 | 4.53 -0.05 -2.84 | 4.86 -0.05 -2.83 | 4.79 -0.05 -2.83 | 5.32 -0.06 -2.76 | 5.55 -0.05 -2.92 | 9.49 -0.12 -2.92 | 9.20 -0.08 -2.86 | 10.72 -0.12 -2.41 | 10.93 -0.08 -2.09 | 10.62 -0.07 -2.09 | 10.46 -0.09 -2.03 | 10.88 -0.10 -1.96 | 10.66 -0.10 -1.98 | 11.17 -0.07 -1.92 | 13.03 -0.04 -2.48 | 16.21 0.03 -2.57 | 15.27 -0.07 -1.99 | 11.85 -0.01 -1.97 | 11.82 -0.05 -1.68 | 10.14 -0.14 -1.77 | 10.09 -0.16 -1.76 | 8.83 -0.09 -1.86 |
| STA_168_34_KV_BK1_2_REV_LBMP_B 345032 | 7.47 -0.06 -2.87 | 5.48 -0.04 -2.74 | 4.53 -0.02 -2.80 | 4.86 -0.02 -2.80 | 4.79 -0.02 -2.80 | 5.34 -0.01 -2.73 | 5.57 -0.01 -2.89 | 9.59 0.01 -2.89 | 9.29 0.04 -2.83 | 10.87 0.05 -2.38 | 11.08 0.09 -2.07 | 10.76 0.09 -2.07 | 10.60 0.08 -2.01 | 11.03 0.07 -1.94 | 10.80 0.06 -1.96 | 11.32 0.09 -1.90 | 13.20 0.15 -2.46 | 16.43 0.27 -2.54 | 15.51 0.20 -1.97 | 11.99 0.16 -1.95 | 11.99 0.14 -1.66 | 10.27 0.02 -1.75 | 10.23 -0.01 -1.74 | 8.91 0.01 -1.84 |
| STA_56_34_KV_BUS2_REV_LBMP_B 345033 | 7.37 -0.16 -2.87 | 5.42 -0.10 -2.74 | 4.49 -0.05 -2.80 | 4.82 -0.05 -2.80 | 4.75 -0.06 -2.80 | 5.28 -0.06 -2.73 | 5.51 -0.06 -2.89 | 9.43 -0.14 -2.88 | 9.15 -0.10 -2.82 | 10.67 -0.14 -2.38 | 10.88 -0.11 -2.07 | 10.56 -0.10 -2.06 | 10.40 -0.12 -2.01 | 10.82 -0.14 -1.94 | 10.60 -0.14 -1.96 | 11.11 -0.11 -1.89 | 12.96 -0.09 -2.45 | 16.13 -0.03 -2.54 | 15.19 -0.12 -1.97 | 11.79 -0.05 -1.95 | 11.76 -0.09 -1.66 | 10.09 -0.16 -1.75 | 10.04 -0.20 -1.74 | 8.78 -0.12 -1.84 |
| STEEL___WIND 323596 | 8.49 -0.18 -4.01 | 6.51 -0.10 -3.83 | 5.61 -0.04 -3.92 | 5.94 -0.04 -3.91 | 5.87 -0.05 -3.91 | 6.38 -0.05 -3.82 | 6.64 -0.08 -4.04 | 10.52 -0.20 -4.03 | 10.23 -0.14 -3.95 | 11.53 -0.23 -3.33 | 11.65 -0.16 -2.89 | 11.34 -0.15 -2.89 | 11.19 -0.13 -2.81 | 11.54 -0.19 -2.71 | 11.35 -0.17 -2.74 | 11.87 -0.11 -2.65 | 13.92 -0.11 -3.43 | 17.11 -0.05 -3.54 | 15.92 -0.17 -2.75 | 12.60 -0.01 -2.72 | 12.42 -0.09 -2.32 | 10.77 -0.18 -2.44 | 10.71 -0.21 -2.43 | 9.52 -0.11 -2.57 |
| STEBEN_REC_LFGE 323667 | 9.61 -0.04 -5.00 | 7.53 -0.02 -4.77 | 6.61 -0.01 -4.88 | 6.94 0.00 -4.88 | 6.87 -0.01 -4.87 | 7.38 0.01 -4.76 | 7.72 0.01 -5.03 | 11.75 0.03 -5.02 | 11.40 0.06 -4.92 | 12.68 0.10 -4.15 | 12.70 0.18 -3.60 | 12.37 0.17 -3.60 | 12.18 0.17 -3.50 | 12.55 0.15 -3.38 | 12.38 0.18 -3.41 | 12.89 0.26 -3.30 | 15.20 0.34 -4.27 | 18.57 0.53 -4.42 | 17.23 0.47 -3.42 | 13.66 0.38 -3.39 | 13.44 0.36 -2.89 | 11.71 0.16 -3.04 | 11.63 0.10 -3.03 | 10.38 0.11 -3.20 |
| STONY___BROOK 24151 | 37.78 0.49 -32.63 | 33.58 0.29 -30.51 | 29.16 0.18 -27.24 | 29.10 0.21 -26.82 | 29.52 0.20 -27.31 | 31.56 0.26 -28.68 | 33.79 0.27 -30.84 | 38.04 0.69 -30.66 | 39.40 0.73 -32.24 | 40.11 0.99 -30.70 | 38.64 1.07 -28.65 | 41.63 0.97 -32.05 | 40.99 1.01 -31.46 | 40.18 1.09 -30.07 | 39.54 1.05 -29.71 | 39.48 1.13 -29.03 | 40.46 1.25 -28.62 | 49.47 1.51 -34.34 | 41.97 1.52 -27.11 | 39.98 1.16 -28.94 | 38.37 1.24 -26.94 | 39.23 1.02 -29.71 | 34.89 1.05 -25.34 | 33.40 0.87 -25.46 |

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|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| STURGEON_POOL_HYD 23609 | 28.96 0.34 -23.96 | 25.85 0.20 -22.87 | 25.25 0.12 -23.38 | 25.58 0.15 -23.36 | 25.51 0.14 -23.36 | 25.58 0.18 -22.79 | 26.97 0.19 -24.10 | 31.25 0.50 -24.06 | 30.50 0.52 -23.55 | 28.98 0.67 -19.88 | 26.89 0.70 -17.26 | 26.50 0.67 -17.23 | 25.95 0.68 -16.75 | 25.91 0.72 -16.17 | 25.84 0.70 -16.36 | 25.90 0.76 -15.81 | 31.92 0.86 -20.47 | 35.88 1.10 -21.16 | 30.81 1.07 -16.40 | 26.97 0.82 -16.26 | 24.88 0.85 -13.84 | 23.78 0.69 -14.59 | 23.68 0.68 -14.50 | 22.94 0.54 -15.34 |
| SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026 | 26.88 0.32 -21.90 | 23.87 0.19 -20.90 | 23.22 0.11 -21.37 | 23.55 0.13 -21.35 | 23.48 0.13 -21.35 | 23.61 0.17 -20.82 | 24.89 0.18 -22.03 | 29.15 0.46 -21.99 | 28.44 0.49 -21.52 | 27.25 0.65 -18.17 | 25.38 0.69 -15.77 | 25.01 0.66 -15.75 | 24.49 0.66 -15.31 | 24.50 0.70 -14.78 | 24.42 0.69 -14.95 | 24.52 0.74 -14.45 | 30.13 0.83 -18.71 | 34.03 1.08 -19.34 | 29.38 1.04 -14.99 | 25.55 0.80 -14.86 | 23.67 0.83 -12.65 | 22.51 0.67 -13.33 | 22.42 0.67 -13.26 | 21.63 0.54 -14.02 |
| SYNERGY__BIOGAS 323694 | 7.90 -0.16 -3.40 | 5.93 -0.09 -3.24 | 5.02 -0.04 -3.32 | 5.35 -0.04 -3.31 | 5.28 -0.04 -3.31 | 5.80 -0.05 -3.23 | 6.04 -0.06 -3.42 | 9.98 -0.13 -3.41 | 9.70 -0.06 -3.34 | 11.13 -0.12 -2.82 | 11.31 -0.06 -2.45 | 10.99 -0.05 -2.44 | 10.82 -0.07 -2.38 | 11.22 -0.09 -2.29 | 11.00 -0.10 -2.32 | 11.53 -0.04 -2.24 | 13.50 0.00 -2.90 | 16.72 0.10 -3.00 | 15.63 -0.04 -2.33 | 12.25 0.06 -2.31 | 12.14 -0.01 -1.96 | 10.44 -0.14 -2.07 | 10.38 -0.17 -2.06 | 9.15 -0.09 -2.18 |
| SYRACUSE__ENERGY_ST1 323597 | 7.00 -0.02 -2.37 | 5.02 -0.01 -2.26 | 4.04 -0.01 -2.31 | 4.37 -0.01 -2.31 | 4.30 -0.01 -2.31 | 4.86 -0.01 -2.25 | 5.06 -0.01 -2.38 | 9.07 0.00 -2.38 | 8.77 0.01 -2.33 | 10.42 0.03 -1.97 | 10.68 0.05 -1.71 | 10.36 0.05 -1.70 | 10.21 0.04 -1.66 | 10.67 0.05 -1.60 | 10.43 0.04 -1.62 | 10.94 0.05 -1.56 | 12.70 0.08 -2.02 | 15.86 0.15 -2.09 | 15.09 0.12 -1.62 | 11.57 0.08 -1.61 | 11.65 0.09 -1.37 | 9.98 0.03 -1.44 | 9.96 0.03 -1.43 | 8.60 0.01 -1.52 |
| SYRACUSE__ENERGY_ST2 323598 | 7.00 -0.02 -2.37 | 5.02 -0.01 -2.26 | 4.04 -0.01 -2.31 | 4.37 -0.01 -2.31 | 4.30 -0.01 -2.31 | 4.86 -0.01 -2.25 | 5.06 -0.01 -2.38 | 9.07 0.00 -2.38 | 8.77 0.01 -2.33 | 10.42 0.03 -1.97 | 10.68 0.05 -1.71 | 10.36 0.05 -1.70 | 10.21 0.04 -1.66 | 10.67 0.05 -1.60 | 10.43 0.04 -1.62 | 10.94 0.05 -1.56 | 12.70 0.08 -2.02 | 15.86 0.15 -2.09 | 15.09 0.12 -1.62 | 11.57 0.08 -1.61 | 11.65 0.09 -1.37 | 9.98 0.03 -1.44 | 9.96 0.03 -1.43 | 8.60 0.01 -1.52 |
| SYRACUSE__POWER 24017 | 7.09 -0.02 -2.46 | 5.11 -0.01 -2.35 | 4.13 -0.01 -2.40 | 4.46 -0.01 -2.40 | 4.39 -0.01 -2.40 | 4.95 -0.01 -2.34 | 5.15 -0.01 -2.47 | 9.17 0.01 -2.47 | 8.86 0.02 -2.42 | 10.52 0.03 -2.06 | 10.76 0.06 -1.78 | 10.45 0.06 -1.78 | 10.29 0.05 -1.72 | 10.74 0.05 -1.66 | 10.52 0.05 -1.69 | 11.02 0.07 -1.62 | 12.79 0.10 -2.10 | 15.96 0.16 -2.17 | 15.16 0.13 -1.68 | 11.64 0.09 -1.67 | 11.71 0.10 -1.42 | 10.05 0.04 -1.50 | 10.02 0.03 -1.49 | 8.67 0.03 -1.57 |
| TRIGEN__CC 323695 | 37.73 0.45 -32.63 | 33.55 0.26 -30.51 | 29.14 0.16 -27.24 | 29.08 0.19 -26.82 | 29.51 0.18 -27.31 | 31.53 0.24 -28.68 | 33.77 0.25 -30.84 | 38.00 0.65 -30.66 | 39.34 0.67 -32.24 | 40.04 0.91 -30.70 | 38.53 0.96 -28.65 | 41.54 0.89 -32.06 | 40.90 0.92 -31.47 | 40.07 0.97 -30.07 | 39.44 0.95 -29.71 | 39.37 1.02 -29.03 | 40.32 1.11 -28.62 | 49.36 1.40 -34.34 | 41.83 1.37 -27.11 | 39.88 1.06 -28.94 | 38.26 1.13 -26.94 | 39.14 0.93 -29.71 | 34.78 0.94 -25.34 | 33.31 0.78 -25.46 |
| UNION__PROCESSING_DRP 323587 | 7.42 -0.15 -2.92 | 5.47 -0.09 -2.79 | 4.54 -0.05 -2.85 | 4.87 -0.05 -2.85 | 4.80 -0.05 -2.85 | 5.33 -0.06 -2.78 | 5.56 -0.06 -2.94 | 9.49 -0.13 -2.93 | 9.20 -0.09 -2.87 | 10.72 -0.14 -2.42 | 10.93 -0.10 -2.10 | 10.61 -0.09 -2.10 | 10.45 -0.10 -2.04 | 10.86 -0.13 -1.97 | 10.64 -0.13 -1.99 | 11.15 -0.10 -1.93 | 13.01 -0.07 -2.49 | 16.18 -0.01 -2.58 | 15.24 -0.11 -2.00 | 11.83 -0.04 -1.98 | 11.80 -0.08 -1.69 | 10.13 -0.15 -1.78 | 10.09 -0.18 -1.77 | 8.83 -0.11 -1.87 |
| UPPER HUDSON__HYD 24058 | 37.44 0.43 -32.36 | 33.91 0.25 -30.89 | 33.47 0.16 -31.58 | 33.82 0.20 -31.55 | 33.73 0.18 -31.54 | 33.64 0.25 -30.77 | 35.49 0.27 -32.55 | 39.90 0.71 -32.50 | 38.92 0.69 -31.81 | 36.20 0.92 -26.85 | 33.22 0.99 -23.31 | 32.84 0.96 -23.27 | 32.03 0.89 -22.63 | 31.78 0.92 -21.84 | 31.77 0.90 -22.10 | 31.61 0.92 -21.36 | 39.32 1.08 -27.65 | 43.66 1.47 -28.57 | 36.88 1.39 -22.15 | 32.85 1.00 -21.96 | 29.89 1.00 -18.70 | 29.03 0.82 -19.70 | 28.87 0.79 -19.59 | 28.41 0.64 -20.71 |
| UPPER RAQUET__HYD 24056 | 4.57 -0.08 0.00 | 2.73 -0.05 0.00 | 1.70 -0.04 0.00 | 2.02 -0.05 0.00 | 1.96 -0.05 0.00 | 2.55 -0.07 0.00 | 2.61 -0.07 0.00 | 6.55 -0.14 0.00 | 6.25 -0.17 0.00 | 8.97 -0.18 -0.72 | 9.00 -0.20 -0.28 | 8.99 -0.20 -0.59 | 8.31 -0.20 0.00 | 8.99 -0.20 -0.17 | 8.99 -0.18 -0.39 | 9.03 -0.30 0.00 | 10.17 -0.42 0.00 | 13.01 -0.61 0.00 | 12.80 -0.55 0.00 | 9.42 -0.46 0.00 | 9.72 -0.47 0.00 | 8.31 -0.20 0.00 | 8.31 -0.19 0.00 | 6.90 -0.17 0.00 |
| VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011 | 14.90 0.17 -10.08 | 12.49 0.10 -9.62 | 11.63 0.06 -9.83 | 11.97 0.07 -9.82 | 11.90 0.07 -9.82 | 12.29 0.09 -9.58 | 12.91 0.09 -10.13 | 17.07 0.25 -10.12 | 16.59 0.26 -9.90 | 17.19 0.40 -8.36 | 16.62 0.44 -7.26 | 16.28 0.43 -7.25 | 15.97 0.41 -7.05 | 16.26 0.44 -6.80 | 16.09 0.43 -6.88 | 16.45 0.48 -6.65 | 19.74 0.54 -8.61 | 23.24 0.72 -8.90 | 20.94 0.69 -6.90 | 17.23 0.50 -6.84 | 16.52 0.51 -5.82 | 15.05 0.41 -6.13 | 15.00 0.41 -6.10 | 13.88 0.37 -6.45 |
| VISCHER__FERRY HYD 24020 | 36.38 0.30 -31.42 | 32.95 0.18 -29.99 | 32.52 0.11 -30.66 | 32.85 0.14 -30.64 | 32.77 0.13 -30.63 | 32.68 0.18 -29.88 | 34.47 0.19 -31.60 | 38.72 0.47 -31.56 | 37.77 0.46 -30.89 | 35.10 0.60 -26.07 | 32.21 0.65 -22.63 | 31.83 0.63 -22.60 | 31.09 0.60 -21.97 | 30.87 0.64 -21.21 | 30.86 0.62 -21.46 | 30.73 0.66 -20.74 | 38.21 0.76 -26.85 | 42.39 1.02 -27.75 | 35.84 0.99 -21.51 | 31.93 0.71 -21.33 | 29.07 0.72 -18.16 | 28.23 0.60 -19.13 | 28.10 0.58 -19.02 | 27.64 0.46 -20.11 |
| W.NYACK_69_KV_BK 521_REV_LBMP_G 345027 | 27.59 0.37 -22.57 | 24.53 0.21 -21.54 | 23.89 0.13 -22.02 | 24.23 0.15 -22.00 | 24.15 0.15 -22.00 | 24.27 0.19 -21.46 | 25.59 0.21 -22.70 | 29.89 0.54 -22.67 | 29.16 0.56 -22.18 | 27.90 0.75 -18.72 | 25.97 0.79 -16.25 | 25.59 0.76 -16.23 | 25.06 0.77 -15.78 | 25.06 0.81 -15.23 | 24.98 0.79 -15.41 | 25.06 0.84 -14.89 | 30.83 0.95 -19.28 | 34.77 1.23 -19.93 | 29.99 1.20 -15.45 | 26.13 0.93 -15.32 | 24.19 0.96 -13.04 | 23.02 0.77 -13.74 | 22.93 0.77 -13.66 | 22.14 0.63 -14.45 |
| W49TH_ST_138_KV_38M43_REV_LBMP_J 345008 | 28.49 0.42 -23.42 | 25.37 0.24 -22.35 | 24.74 0.15 -22.85 | 25.08 0.17 -22.83 | 25.00 0.17 -22.83 | 25.11 0.22 -22.27 | 26.47 0.24 -23.55 | 30.83 0.62 -23.52 | 30.10 0.66 -23.02 | 28.75 0.89 -19.43 | 26.72 0.93 -16.87 | 26.34 0.89 -16.84 | 25.78 0.89 -16.37 | 25.78 0.96 -15.80 | 25.70 0.93 -15.99 | 25.77 0.99 -15.45 | 31.71 1.11 -20.01 | 35.71 1.42 -20.68 | 30.76 1.39 -16.03 | 26.85 1.07 -15.89 | 24.82 1.10 -13.53 | 23.67 0.91 -14.25 | 23.59 0.92 -14.18 | 22.80 0.75 -14.99 |
| WADING RIVER_IC_1 23522 | 37.82 0.54 -32.63 | 33.60 0.31 -30.51 | 29.17 0.19 -27.24 | 29.12 0.22 -26.82 | 29.54 0.21 -27.31 | 31.58 0.28 -28.68 | 33.81 0.29 -30.84 | 38.10 0.74 -30.66 | 39.47 0.80 -32.24 | 40.21 1.08 -30.70 | 38.76 1.19 -28.65 | 41.73 1.07 -32.06 | 41.09 1.12 -31.46 | 40.30 1.21 -30.07 | 39.66 1.17 -29.71 | 39.61 1.26 -29.03 | 40.59 1.38 -28.62 | 49.66 1.70 -34.34 | 42.13 1.68 -27.11 | 40.11 1.28 -28.94 | 38.49 1.37 -26.94 | 39.34 1.12 -29.71 | 35.00 1.16 -25.34 | 33.46 0.93 -25.46 |

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| WADING RIVER_IC_2 23547 | 37.82 0.54 -32.63 | 33.60 0.31 -30.51 | 29.17 0.19 -27.24 | 29.12 0.22 -26.82 | 29.54 0.21 -27.31 | 31.58 0.28 -28.68 | 33.81 0.29 -30.84 | 38.10 0.74 -30.66 | 39.47 0.80 -32.24 | 40.21 1.08 -30.70 | 38.76 1.19 -28.65 | 41.73 1.07 -32.06 | 41.09 1.12 -31.46 | 40.30 1.21 -30.07 | 39.66 1.17 -29.71 | 39.61 1.26 -29.03 | 40.59 1.38 -28.62 | 49.66 1.70 -34.34 | 42.13 1.68 -27.11 | 40.11 1.28 -28.94 | 38.49 1.37 -26.94 | 39.34 1.12 -29.71 | 35.00 1.16 -25.34 | 33.46 0.93 -25.46 |
| WADING RIVER_IC_3 23601 | 37.82 0.54 -32.63 | 33.60 0.31 -30.51 | 29.17 0.19 -27.24 | 29.12 0.22 -26.82 | 29.54 0.21 -27.31 | 31.58 0.28 -28.68 | 33.81 0.29 -30.84 | 38.10 0.74 -30.66 | 39.47 0.80 -32.24 | 40.21 1.08 -30.70 | 38.76 1.19 -28.65 | 41.73 1.07 -32.06 | 41.09 1.12 -31.46 | 40.30 1.21 -30.07 | 39.66 1.17 -29.71 | 39.61 1.26 -29.03 | 40.59 1.38 -28.62 | 49.66 1.70 -34.34 | 42.13 1.68 -27.11 | 40.11 1.28 -28.94 | 38.49 1.37 -26.94 | 39.34 1.12 -29.71 | 35.00 1.16 -25.34 | 33.46 0.93 -25.46 |
| WALDEN___HYDRO 24148 | 28.07 0.35 -23.06 | 24.99 0.20 -22.01 | 24.36 0.12 -22.50 | 24.69 0.15 -22.48 | 24.62 0.14 -22.47 | 24.72 0.19 -21.92 | 26.07 0.20 -23.19 | 30.37 0.52 -23.15 | 29.64 0.55 -22.66 | 28.27 0.71 -19.13 | 26.27 0.74 -16.60 | 25.89 0.71 -16.58 | 25.35 0.72 -16.12 | 25.35 0.77 -15.56 | 25.26 0.74 -15.74 | 25.35 0.80 -15.22 | 31.21 0.92 -19.70 | 35.18 1.20 -20.36 | 30.29 1.16 -15.78 | 26.43 0.89 -15.65 | 24.42 0.91 -13.32 | 23.28 0.74 -14.03 | 23.18 0.73 -13.96 | 22.42 0.60 -14.76 |
| WARRENSBURG____ 23737 | 37.44 0.43 -32.36 | 33.91 0.25 -30.89 | 33.47 0.16 -31.58 | 33.82 0.20 -31.55 | 33.73 0.18 -31.54 | 33.64 0.25 -30.77 | 35.49 0.27 -32.55 | 39.90 0.71 -32.50 | 38.92 0.69 -31.81 | 36.20 0.92 -26.85 | 33.22 0.99 -23.31 | 32.84 0.96 -23.27 | 32.03 0.89 -22.63 | 31.78 0.92 -21.84 | 31.77 0.90 -22.10 | 31.61 0.92 -21.36 | 39.32 1.08 -27.65 | 43.66 1.47 -28.57 | 36.88 1.39 -22.15 | 32.85 1.00 -21.96 | 29.89 1.00 -18.70 | 29.03 0.82 -19.70 | 28.87 0.79 -19.59 | 28.41 0.64 -20.71 |
| WATERSIDE___6 8 9 23538 | 28.52 0.43 -23.43 | 25.38 0.25 -22.36 | 24.75 0.15 -22.85 | 25.08 0.18 -22.83 | 25.01 0.17 -22.83 | 25.11 0.22 -22.27 | 26.47 0.23 -23.56 | 30.80 0.59 -23.52 | 30.07 0.63 -23.02 | 28.73 0.87 -19.43 | 26.68 0.89 -16.87 | 26.30 0.85 -16.84 | 25.75 0.86 -16.38 | 25.75 0.92 -15.81 | 25.67 0.90 -15.99 | 25.75 0.96 -15.46 | 31.67 1.07 -20.01 | 35.66 1.36 -20.68 | 30.71 1.33 -16.03 | 26.82 1.04 -15.90 | 24.79 1.07 -13.53 | 23.65 0.89 -14.26 | 23.62 0.93 -14.19 | 22.83 0.77 -14.99 |
| WDELAWARE___HYD 323627 | 26.22 0.39 -21.17 | 23.21 0.22 -20.21 | 22.54 0.14 -20.66 | 22.87 0.16 -20.64 | 22.80 0.16 -20.64 | 22.95 0.20 -20.13 | 24.19 0.21 -21.29 | 28.52 0.57 -21.26 | 27.83 0.60 -20.81 | 26.75 0.75 -17.56 | 24.96 0.79 -15.25 | 24.57 0.75 -15.23 | 24.07 0.75 -14.80 | 24.09 0.78 -14.29 | 24.01 0.77 -14.46 | 24.13 0.83 -13.97 | 29.64 0.95 -18.09 | 33.57 1.25 -18.69 | 29.04 1.20 -14.49 | 25.18 0.92 -14.37 | 23.36 0.94 -12.23 | 22.14 0.75 -12.89 | 22.04 0.73 -12.82 | 21.19 0.57 -13.55 |
| WEST BABYLON___IC 23714 | 37.80 0.52 -32.63 | 33.59 0.30 -30.51 | 29.17 0.19 -27.24 | 29.11 0.22 -26.82 | 29.53 0.21 -27.31 | 31.57 0.28 -28.68 | 33.81 0.29 -30.84 | 38.10 0.75 -30.66 | 39.46 0.80 -32.24 | 40.19 1.06 -30.70 | 38.70 1.13 -28.65 | 41.70 1.05 -32.06 | 41.07 1.09 -31.46 | 40.26 1.16 -30.07 | 39.61 1.12 -29.71 | 39.56 1.20 -29.03 | 40.53 1.31 -28.62 | 49.61 1.65 -34.34 | 42.07 1.61 -27.11 | 40.06 1.24 -28.94 | 38.45 1.32 -26.94 | 39.29 1.08 -29.71 | 34.94 1.10 -25.34 | 33.43 0.90 -25.46 |
| WEST CANADA___HYD 24049 | 4.10 0.03 0.58 | 2.24 0.02 0.56 | 1.18 0.01 0.57 | 1.52 0.01 0.57 | 1.45 0.01 0.57 | 2.08 0.02 0.55 | 2.11 0.02 0.59 | 6.15 0.04 0.59 | 5.89 0.05 0.57 | 8.02 0.08 0.48 | 8.59 0.09 0.42 | 8.27 0.09 0.42 | 8.19 0.09 0.41 | 8.72 0.09 0.39 | 8.47 0.09 0.40 | 9.04 0.09 0.39 | 10.20 0.11 0.50 | 13.24 0.14 0.52 | 13.08 0.13 0.40 | 9.59 0.10 0.40 | 9.96 0.10 0.34 | 8.23 0.08 0.36 | 8.22 0.08 0.35 | 6.75 0.06 0.37 |
| WESTERN_NY_WIND 24143 | 7.91 -0.16 -3.42 | 5.94 -0.10 -3.26 | 5.04 -0.04 -3.34 | 5.36 -0.04 -3.33 | 5.29 -0.05 -3.33 | 5.82 -0.05 -3.25 | 6.06 -0.06 -3.44 | 9.99 -0.13 -3.43 | 9.71 -0.07 -3.36 | 11.14 -0.13 -2.84 | 11.31 -0.07 -2.46 | 11.00 -0.06 -2.46 | 10.83 -0.08 -2.39 | 11.23 -0.10 -2.31 | 11.01 -0.10 -2.33 | 11.54 -0.05 -2.26 | 13.50 -0.01 -2.92 | 16.73 0.10 -3.02 | 15.63 -0.05 -2.34 | 12.26 0.05 -2.32 | 12.15 -0.02 -1.98 | 10.45 -0.14 -2.08 | 10.39 -0.18 -2.07 | 9.16 -0.09 -2.19 |
| WESTOVER___LESR 323668 | 12.29 0.04 -7.59 | 10.05 0.02 -7.25 | 9.17 0.02 -7.41 | 9.50 0.02 -7.40 | 9.43 0.02 -7.40 | 9.87 0.03 -7.22 | 10.35 0.03 -7.64 | 14.40 0.08 -7.63 | 13.98 0.09 -7.46 | 14.86 0.13 -6.30 | 14.57 0.18 -5.47 | 14.23 0.17 -5.46 | 14.00 0.18 -5.31 | 14.32 0.17 -5.12 | 14.13 0.17 -5.18 | 14.54 0.20 -5.01 | 17.33 0.25 -6.49 | 20.71 0.38 -6.70 | 18.89 0.35 -5.20 | 15.32 0.28 -5.15 | 14.84 0.26 -4.39 | 13.31 0.18 -4.62 | 13.25 0.16 -4.60 | 12.07 0.15 -4.86 |
| WETHRSFD_WT_PWR 323626 | 8.93 -0.19 -4.46 | 6.93 -0.11 -4.26 | 6.04 -0.05 -4.35 | 6.37 -0.05 -4.35 | 6.30 -0.06 -4.35 | 6.79 -0.07 -4.24 | 7.08 -0.09 -4.49 | 10.94 -0.23 -4.48 | 10.62 -0.19 -4.39 | 11.86 -0.27 -3.70 | 11.93 -0.20 -3.21 | 11.61 -0.20 -3.21 | 11.46 -0.18 -3.12 | 11.81 -0.23 -3.01 | 11.62 -0.20 -3.05 | 12.12 -0.15 -2.95 | 14.27 -0.14 -3.81 | 17.47 -0.09 -3.94 | 16.22 -0.17 -3.05 | 12.88 -0.04 -3.03 | 12.66 -0.11 -2.58 | 11.03 -0.19 -2.72 | 10.98 -0.22 -2.70 | 9.80 -0.13 -2.86 |
| WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015 | 27.58 0.36 -22.56 | 24.52 0.21 -21.54 | 23.89 0.13 -22.02 | 24.22 0.15 -22.00 | 24.15 0.15 -21.99 | 24.26 0.19 -21.46 | 25.58 0.20 -22.69 | 29.87 0.52 -22.66 | 29.15 0.55 -22.18 | 27.88 0.73 -18.72 | 25.95 0.78 -16.25 | 25.58 0.75 -16.23 | 25.05 0.76 -15.78 | 25.05 0.80 -15.23 | 24.96 0.77 -15.41 | 25.05 0.83 -14.89 | 30.81 0.94 -19.28 | 34.75 1.21 -19.92 | 29.96 1.17 -15.45 | 26.11 0.91 -15.31 | 24.16 0.94 -13.04 | 23.00 0.77 -13.73 | 22.92 0.77 -13.66 | 22.13 0.62 -14.44 |
| YORK___WARBASSE 23770 | 28.54 0.45 -23.43 | 25.39 0.26 -22.36 | 24.75 0.16 -22.85 | 25.09 0.18 -22.83 | 25.01 0.18 -22.83 | 25.11 0.22 -22.27 | 26.46 0.23 -23.56 | 30.80 0.59 -23.52 | 30.07 0.63 -23.02 | 28.73 0.87 -19.43 | 26.68 0.89 -16.87 | 26.30 0.85 -16.84 | 25.75 0.86 -16.38 | 25.75 0.92 -15.81 | 25.67 0.90 -15.99 | 25.75 0.96 -15.46 | 31.70 1.09 -20.01 | 35.69 1.39 -20.68 | 30.74 1.36 -16.03 | 26.84 1.06 -15.90 | 24.79 1.07 -13.53 | 23.66 0.90 -14.26 | 23.63 0.95 -14.19 | 22.85 0.79 -14.99 |