

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/02/2017

| Name | 00:00 | 01:00 | 02:00 | 03:00 | 04:00 | 05:00 | 06:00 | 07:00 | 08:00 | 09:00 | 10:00 | 11:00 | 12:00 | 13:00 | 14:00 | 15:00 | 16:00 | 17:00 | 18:00 | 19:00 | 20:00 | 21:00 | 22:00 | 23:00 |
|----------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| PTID | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT |
| 59TH STREET_GT_1 | 26.51 | 24.77 | 22.75 | 21.07 | 20.49 | 21.71 | 28.10 | 33.99 | 39.55 | 40.41 | 42.06 | 41.46 | 40.98 | 40.79 | 40.40 | 41.36 | 41.24 | 46.71 | 40.25 | 43.32 | 42.84 | 35.58 | 31.08 | 25.67 |
| 24138 | 0.61 | 0.67 | 0.71 | 0.69 | 0.70 | 0.57 | 0.39 | 0.43 | 0.73 | 0.28 | 0.34 | 0.50 | 0.52 | 0.30 | 0.06 | 0.07 | 0.06 | 0.04 | 0.01 | -0.11 | -0.11 | -0.05 | 0.11 | 0.72 |
| | -21.36 | -19.00 | -16.63 | -14.97 | -14.38 | -16.71 | -24.74 | -30.40 | -33.48 | -38.08 | -39.32 | -37.43 | -36.78 | -38.37 | -39.95 | -40.83 | -40.72 | -46.39 | -40.13 | -44.22 | -43.71 | -35.98 | -30.13 | -19.63 |
| 74TH STREET_GT_1 | 26.53 | 24.80 | 22.77 | 21.09 | 20.50 | 21.72 | 28.11 | 35.76 | 45.65 | 44.60 | 47.79 | 48.14 | 48.29 | 48.37 | 48.53 | 48.43 | 48.22 | 46.75 | 44.00 | 43.40 | 43.00 | 41.12 | 39.00 | 27.04 |
| 24260 | 0.61 | 0.69 | 0.73 | 0.70 | 0.71 | 0.58 | 0.39 | 0.43 | 0.73 | 0.28 | 0.34 | 0.50 | 0.52 | 0.30 | 0.06 | 0.07 | 0.06 | 0.04 | 0.01 | -0.11 | -0.11 | -0.05 | 0.12 | 0.72 |
| | -21.37 | -19.01 | -16.64 | -14.98 | -14.38 | -16.71 | -24.75 | -32.16 | -39.57 | -42.28 | -45.05 | -44.11 | -44.09 | -45.94 | -48.08 | -47.90 | -47.70 | -46.43 | -43.88 | -44.30 | -43.87 | -41.52 | -38.05 | -20.99 |
| 74TH STREET_GT_2 | 26.53 | 24.80 | 22.77 | 21.09 | 20.50 | 21.72 | 28.11 | 35.76 | 45.65 | 44.60 | 47.79 | 48.14 | 48.29 | 48.37 | 48.53 | 48.43 | 48.22 | 46.75 | 44.00 | 43.40 | 43.00 | 41.12 | 39.00 | 27.04 |
| 24261 | 0.61 | 0.69 | 0.73 | 0.70 | 0.71 | 0.58 | 0.39 | 0.43 | 0.73 | 0.28 | 0.34 | 0.50 | 0.52 | 0.30 | 0.06 | 0.07 | 0.06 | 0.04 | 0.01 | -0.11 | -0.11 | -0.05 | 0.12 | 0.72 |
| | -21.37 | -19.01 | -16.64 | -14.98 | -14.38 | -16.71 | -24.75 | -32.16 | -39.57 | -42.28 | -45.05 | -44.11 | -44.09 | -45.94 | -48.08 | -47.90 | -47.70 | -46.43 | -43.88 | -44.30 | -43.87 | -41.52 | -38.05 | -20.99 |
| ADK HUDSON___FALLS | 32.05 | 31.10 | 29.05 | 26.75 | 25.91 | 26.60 | 28.45 | 36.63 | 35.14 | 38.94 | 39.91 | 40.63 | 39.39 | 39.04 | 39.07 | 42.12 | 42.17 | 36.42 | 45.16 | 37.04 | 47.00 | 33.71 | 28.58 | 31.73 |
| 24011 | 0.26 | 0.30 | 0.31 | 0.32 | 0.32 | 0.27 | 0.19 | 0.20 | 0.35 | 0.13 | 0.16 | 0.21 | 0.22 | 0.13 | 0.02 | 0.03 | 0.03 | 0.02 | 0.01 | -0.05 | -0.05 | -0.03 | 0.06 | 0.39 |
| | -27.23 | -25.69 | -23.34 | -21.02 | -20.18 | -21.90 | -25.30 | -33.26 | -29.44 | -36.76 | -37.35 | -36.88 | -35.49 | -36.79 | -38.66 | -41.63 | -41.69 | -36.13 | -45.05 | -37.88 | -47.82 | -34.09 | -27.67 | -26.02 |
| ADK RESOURCE___RCVRY | 31.82 | 30.84 | 28.80 | 26.52 | 25.70 | 26.40 | 28.45 | 36.44 | 35.05 | 38.81 | 39.74 | 40.36 | 39.13 | 38.77 | 38.76 | 41.77 | 41.81 | 36.67 | 44.77 | 37.19 | 46.77 | 33.54 | 28.32 | 31.41 |
| 23798 | 0.29 | 0.33 | 0.34 | 0.36 | 0.36 | 0.30 | 0.20 | 0.21 | 0.36 | 0.13 | 0.16 | 0.22 | 0.23 | 0.13 | 0.02 | 0.03 | 0.03 | 0.02 | 0.01 | -0.05 | -0.05 | -0.03 | 0.07 | 0.42 |
| | -26.98 | -25.41 | -23.05 | -20.76 | -19.93 | -21.68 | -25.28 | -33.07 | -29.35 | -36.64 | -37.18 | -36.60 | -35.22 | -36.51 | -38.34 | -41.27 | -41.33 | -36.38 | -44.66 | -38.03 | -47.59 | -33.92 | -27.41 | -25.67 |
| ADK S GLENS___FALLS | 32.05 | 31.10 | 29.05 | 26.75 | 25.91 | 26.60 | 28.45 | 36.63 | 35.14 | 38.94 | 39.91 | 40.63 | 39.39 | 39.04 | 39.07 | 42.12 | 42.17 | 36.42 | 45.16 | 37.04 | 47.00 | 33.71 | 28.58 | 31.73 |
| 24028 | 0.26 | 0.30 | 0.31 | 0.32 | 0.32 | 0.27 | 0.19 | 0.20 | 0.35 | 0.13 | 0.16 | 0.21 | 0.22 | 0.13 | 0.02 | 0.03 | 0.03 | 0.02 | 0.01 | -0.05 | -0.05 | -0.03 | 0.06 | 0.39 |
| | -27.23 | -25.69 | -23.34 | -21.02 | -20.18 | -21.90 | -25.30 | -33.26 | -29.44 | -36.76 | -37.35 | -36.88 | -35.49 | -36.79 | -38.66 | -41.63 | -41.69 | -36.13 | -45.05 | -37.88 | -47.82 | -34.09 | -27.67 | -26.02 |
| ADK_NYS___DAM | 31.23 | 30.15 | 28.11 | 25.90 | 25.11 | 25.88 | 28.43 | 35.92 | 34.91 | 38.65 | 39.51 | 39.97 | 38.73 | 38.38 | 38.32 | 41.25 | 40.88 | 35.77 | 43.76 | 36.60 | 45.90 | 33.12 | 27.63 | 30.45 |
| 23527 | 0.31 | 0.36 | 0.38 | 0.38 | 0.39 | 0.32 | 0.20 | 0.20 | 0.34 | 0.13 | 0.15 | 0.22 | 0.23 | 0.13 | 0.02 | 0.03 | 0.03 | 0.02 | 0.01 | -0.05 | -0.05 | -0.02 | 0.06 | 0.37 |
| | -26.36 | -24.69 | -22.33 | -20.11 | -19.31 | -21.13 | -25.26 | -32.55 | -29.22 | -36.48 | -36.96 | -36.21 | -34.82 | -36.13 | -37.89 | -40.76 | -40.39 | -35.48 | -43.65 | -37.44 | -46.72 | -33.50 | -26.74 | -24.76 |
| AIR_PRODUCTS___DRP | 30.81 | 29.66 | 27.61 | 25.44 | 24.65 | 25.48 | 28.36 | 35.60 | 34.71 | 38.52 | 39.33 | 39.65 | 38.42 | 38.10 | 38.03 | 40.92 | 40.48 | 33.96 | 43.42 | 35.45 | 45.33 | 33.00 | 27.38 | 29.99 |
| 24190 | 0.20 | 0.23 | 0.24 | 0.25 | 0.25 | 0.20 | 0.13 | 0.14 | 0.23 | 0.09 | 0.10 | 0.15 | 0.16 | 0.09 | 0.02 | 0.02 | 0.02 | 0.01 | 0.00 | -0.03 | -0.03 | -0.01 | 0.04 | 0.22 |
| | -26.05 | -24.33 | -21.96 | -19.78 | -18.99 | -20.85 | -25.27 | -32.30 | -29.13 | -36.39 | -36.83 | -35.96 | -34.58 | -35.89 | -37.62 | -40.44 | -40.01 | -33.66 | -43.31 | -36.28 | -46.13 | -33.37 | -26.51 | -24.44 |
| ALBANY___1 | 30.81 | 29.66 | 27.61 | 25.44 | 24.65 | 25.48 | 28.36 | 35.60 | 34.71 | 38.52 | 39.33 | 39.65 | 38.42 | 38.10 | 38.03 | 40.92 | 40.48 | 33.96 | 43.42 | 35.45 | 45.33 | 33.00 | 27.38 | 29.99 |
| 23571 | 0.20 | 0.23 | 0.24 | 0.25 | 0.25 | 0.20 | 0.13 | 0.14 | 0.23 | 0.09 | 0.10 | 0.15 | 0.16 | 0.09 | 0.02 | 0.02 | 0.02 | 0.01 | 0.00 | -0.03 | -0.03 | -0.01 | 0.04 | 0.22 |
| | -26.05 | -24.33 | -21.96 | -19.78 | -18.99 | -20.85 | -25.27 | -32.30 | -29.13 | -36.39 | -36.83 | -35.96 | -34.58 | -35.89 | -37.62 | -40.44 | -40.01 | -33.66 | -43.31 | -36.28 | -46.13 | -33.37 | -26.51 | -24.44 |
| ALBANY___2 | 30.81 | 29.66 | 27.61 | 25.44 | 24.65 | 25.48 | 28.36 | 35.60 | 34.71 | 38.52 | 39.33 | 39.65 | 38.42 | 38.10 | 38.03 | 40.92 | 40.48 | 33.96 | 43.42 | 35.45 | 45.33 | 33.00 | 27.38 | 29.99 |
| 23572 | 0.20 | 0.23 | 0.24 | 0.25 | 0.25 | 0.20 | 0.13 | 0.14 | 0.23 | 0.09 | 0.10 | 0.15 | 0.16 | 0.09 | 0.02 | 0.02 | 0.02 | 0.01 | 0.00 | -0.03 | -0.03 | -0.01 | 0.04 | 0.22 |
| | -26.05 | -24.33 | -21.96 | -19.78 | -18.99 | -20.85 | -25.27 | -32.30 | -29.13 | -36.39 | -36.83 | -35.96 | -34.58 | -35.89 | -37.62 | -40.44 | -40.01 | -33.66 | -43.31 | -36.28 | -46.13 | -33.37 | -26.51 | -24.44 |
| ALBANY___3 | 30.81 | 29.66 | 27.61 | 25.44 | 24.65 | 25.48 | 28.36 | 35.60 | 34.71 | 38.52 | 39.33 | 39.65 | 38.42 | 38.10 | 38.03 | 40.92 | 40.48 | 33.96 | 43.42 | 35.45 | 45.33 | 33.00 | 27.38 | 29.99 |
| 23573 | 0.20 | 0.23 | 0.24 | 0.25 | 0.25 | 0.20 | 0.13 | 0.14 | 0.23 | 0.09 | 0.10 | 0.15 | 0.16 | 0.09 | 0.02 | 0.02 | 0.02 | 0.01 | 0.00 | -0.03 | -0.03 | -0.01 | 0.04 | 0.22 |
| | -26.05 | -24.33 | -21.96 | -19.78 | -18.99 | -20.85 | -25.27 | -32.30 | -29.13 | -36.39 | -36.83 | -35.96 | -34.58 | -35.89 | -37.62 | -40.44 | -40.01 | -33.66 | -43.31 | -36.28 | -46.13 | -33.37 | -26.51 | -24.44 |
| ALBANY___4 | 30.81 | 29.66 | 27.61 | 25.44 | 24.65 | 25.48 | 28.36 | 35.60 | 34.71 | 38.52 | 39.33 | 39.65 | 38.42 | 38.10 | 38.03 | 40.92 | 40.48 | 33.96 | 43.42 | 35.45 | 45.33 | 33.00 | 27.38 | 29.99 |
| 23574 | 0.20 | 0.23 | 0.24 | 0.25 | 0.25 | 0.20 | 0.13 | 0.14 | 0.23 | 0.09 | 0.10 | 0.15 | 0.16 | 0.09 | 0.02 | 0.02 | 0.02 | 0.01 | 0.00 | -0.03 | -0.03 | -0.01 | 0.04 | 0.22 |
| | -26.05 | -24.33 | -21.96 | -19.78 | -18.99 | -20.85 | -25.27 | -32.30 | -29.13 | -36.39 | -36.83 | -35.96 | -34.58 | -35.89 | -37.62 | -40.44 | -40.01 | -33.66 | -43.31 | -36.28 | -46.13 | -33.37 | -26.51 | -24.44 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|
| ALBANY___LFGE 323615 | 31.36 0.25 -26.56 | 30.30 0.28 -24.92 | 28.25 0.29 -22.56 | 26.02 0.30 -20.31 | 25.21 0.30 -19.50 | 25.98 0.24 -21.30 | 28.41 0.16 -25.29 | 36.02 0.17 -32.68 | 34.96 0.29 -29.32 | 38.78 0.11 -36.63 | 39.68 0.13 -37.15 | 40.24 0.19 -36.51 | 39.00 0.20 -35.12 | 38.67 0.12 -36.43 | 38.65 0.02 -38.24 | 41.64 0.03 -41.15 | 41.17 0.02 -40.69 | 34.50 0.02 -34.20 | 44.19 0.01 -44.08 | 35.80 -0.04 -36.64 | 45.96 -0.04 -46.77 | 33.32 -0.02 -33.69 | 27.91 0.04 -27.03 | 30.74 0.28 -25.14 |
| ALCOA_RYNLDS___DRP 24188 | 5.55 -0.21 -1.21 | 4.97 -0.23 -0.09 | 4.68 -0.24 0.48 | 4.72 -0.25 0.43 | 4.75 -0.25 0.42 | 4.78 -0.23 -0.57 | 8.49 -0.15 -5.68 | 6.84 -0.17 -3.84 | 10.06 -0.28 -4.99 | 8.08 -0.10 -6.14 | 7.65 -0.13 -5.38 | 6.34 -0.19 -2.99 | 6.20 -0.21 -2.73 | 5.07 -0.12 -3.07 | 3.09 -0.02 -2.72 | 2.95 -0.03 -2.51 | 2.89 -0.02 -2.46 | 3.24 -0.01 -2.98 | 3.24 -0.01 -3.14 | 4.38 0.04 -5.13 | 4.16 0.04 -4.89 | 4.40 0.02 -4.74 | 2.32 -0.04 -1.53 | 4.55 -0.27 0.50 |
| ALCOA___DSASP 323711 | 5.55 -0.21 -1.21 | 4.97 -0.23 -0.09 | 4.68 -0.24 0.48 | 4.72 -0.25 0.43 | 4.75 -0.25 0.42 | 4.78 -0.23 -0.57 | 8.49 -0.15 -5.68 | 6.84 -0.17 -3.84 | 10.06 -0.28 -4.99 | 8.08 -0.10 -6.14 | 7.65 -0.13 -5.38 | 6.34 -0.19 -2.99 | 6.20 -0.21 -2.73 | 5.07 -0.12 -3.07 | 3.09 -0.02 -2.72 | 2.95 -0.03 -2.51 | 2.89 -0.02 -2.46 | 3.24 -0.01 -2.98 | 3.24 -0.01 -3.14 | 4.38 0.04 -5.13 | 4.16 0.04 -4.89 | 4.40 0.02 -4.74 | 2.32 -0.04 -1.53 | 4.55 -0.27 0.50 |
| ALLEGHENY___COGEN 23514 | 13.46 0.34 -8.58 | 10.50 0.37 -5.03 | 8.69 0.38 -2.90 | 8.41 0.39 -2.61 | 8.33 0.42 -2.50 | 10.43 0.33 -5.67 | 24.14 0.19 -20.98 | 20.50 0.19 -17.14 | 25.40 0.28 -19.77 | 26.56 0.09 -24.43 | 24.88 0.13 -22.35 | 19.15 0.22 -15.40 | 18.29 0.24 -14.37 | 17.87 0.14 -15.60 | 15.35 0.03 -14.93 | 15.37 0.03 -14.87 | 15.37 0.03 -14.88 | 15.27 0.02 -14.97 | 17.35 0.01 -17.23 | 20.96 -0.05 -21.81 | 22.08 -0.05 -22.91 | 19.74 -0.02 -20.12 | 10.28 0.06 -9.38 | 8.75 0.43 -3.01 |
| ALTONA_WT_PWR 323606 | 5.46 -0.15 -1.06 | 4.95 -0.18 -0.03 | 4.69 -0.22 0.50 | 4.73 -0.23 0.45 | 4.77 -0.22 0.43 | 4.72 -0.17 -0.46 | 7.95 -0.11 -5.10 | 6.45 -0.13 -3.41 | 9.60 -0.20 -4.46 | 7.45 -0.08 -5.49 | 7.10 -0.10 -4.80 | 6.02 -0.14 -2.63 | 5.91 -0.16 -2.39 | 4.72 -0.10 -2.70 | 2.75 -0.02 -2.37 | 2.61 -0.02 -2.17 | 2.63 -0.02 -2.20 | 2.96 -0.01 -2.69 | 2.93 -0.01 -2.83 | 3.94 0.04 -4.68 | 3.71 0.04 -4.44 | 3.99 0.02 -4.33 | 2.16 -0.05 -1.36 | 4.53 -0.28 0.52 |
| AMERICAN_REF_FUEL 24010 | 13.01 0.10 -8.36 | 10.04 0.14 -4.79 | 8.24 0.17 -2.67 | 8.02 0.21 -2.40 | 7.94 0.22 -2.31 | 10.03 0.12 -5.48 | 23.86 -0.01 -20.91 | 20.03 -0.09 -16.95 | 24.80 -0.19 -19.64 | 26.21 -0.09 -24.26 | 24.49 -0.06 -22.16 | 18.62 -0.06 -15.14 | 17.74 -0.06 -14.12 | 17.44 -0.03 -15.35 | 15.04 0.00 -14.64 | 15.02 0.00 -14.56 | 15.03 0.00 -14.57 | 15.03 0.00 -14.75 | 17.03 0.00 -16.93 | 20.84 0.01 -21.62 | 21.87 0.02 -22.62 | 19.60 0.00 -19.95 | 10.03 0.01 -9.18 | 8.25 0.15 -2.78 |
| ARTHUR_KILL_GT_1 23520 | 26.50 0.58 -21.37 | 24.76 0.64 -19.01 | 22.73 0.69 -16.64 | 21.03 0.64 -14.98 | 20.45 0.66 -14.38 | 21.67 0.52 -16.71 | 28.05 0.35 -24.74 | 35.15 0.39 -31.59 | 43.65 0.66 -37.65 | 43.24 0.25 -40.95 | 45.93 0.29 -43.24 | 45.97 0.43 -42.00 | 45.92 0.45 -41.78 | 45.94 0.26 -43.55 | 45.96 0.05 -45.51 | 46.19 0.06 -45.67 | 46.01 0.06 -45.50 | 46.73 0.03 -46.42 | 42.81 0.01 -42.69 | 43.38 -0.10 -44.27 | 42.95 -0.10 -43.82 | 39.37 -0.04 -39.77 | 36.49 0.10 -35.55 | 26.53 0.64 -20.57 |
| ARTHUR_KILL_2 23512 | 26.50 0.58 -21.37 | 24.76 0.64 -19.01 | 22.73 0.69 -16.64 | 21.03 0.64 -14.98 | 20.45 0.66 -14.38 | 21.67 0.52 -16.71 | 28.05 0.35 -24.74 | 35.15 0.39 -31.59 | 43.65 0.66 -37.65 | 43.24 0.25 -40.95 | 45.93 0.29 -43.24 | 45.97 0.43 -42.00 | 45.92 0.45 -41.78 | 45.94 0.26 -43.55 | 45.96 0.05 -45.51 | 46.19 0.06 -45.67 | 46.01 0.06 -45.50 | 46.73 0.03 -46.42 | 42.81 0.01 -42.69 | 43.38 -0.10 -44.27 | 42.95 -0.10 -43.82 | 39.37 -0.04 -39.77 | 36.49 0.10 -35.55 | 26.53 0.64 -20.57 |
| ARTHUR_KILL_3 23513 | 26.53 0.61 -21.37 | 24.79 0.68 -19.01 | 22.76 0.72 -16.64 | 21.08 0.70 -14.98 | 20.49 0.70 -14.38 | 21.72 0.58 -16.71 | 28.10 0.39 -24.75 | 35.19 0.42 -31.60 | 43.71 0.71 -37.65 | 43.27 0.27 -40.96 | 45.97 0.32 -43.25 | 46.02 0.48 -42.00 | 45.97 0.50 -41.79 | 45.97 0.29 -43.56 | 45.97 0.05 -45.52 | 46.20 0.06 -45.67 | 46.02 0.06 -45.50 | 46.74 0.04 -46.42 | 42.82 0.01 -42.70 | 43.37 -0.11 -44.27 | 42.95 -0.10 -43.82 | 39.38 -0.05 -39.78 | 36.51 0.11 -35.55 | 26.61 0.72 -20.56 |
| ASHOKAN____ 23654 | 27.93 0.39 -22.99 | 26.40 0.45 -20.85 | 24.38 0.49 -18.48 | 22.53 0.48 -16.64 | 21.85 0.47 -15.98 | 22.95 0.37 -18.15 | 28.16 0.25 -24.94 | 33.34 0.30 -29.88 | 33.70 0.51 -27.84 | 36.85 0.21 -34.60 | 37.10 0.22 -34.49 | 36.10 0.32 -32.24 | 34.91 0.32 -30.91 | 34.54 0.19 -32.23 | 33.90 0.04 -33.46 | 36.22 0.04 -35.71 | 35.87 0.04 -35.37 | 38.45 0.03 -38.14 | 38.44 0.01 -38.33 | 38.08 -0.08 -38.95 | 42.61 -0.08 -43.46 | 30.72 -0.04 -31.12 | 24.11 0.09 -23.19 | 25.89 0.50 -20.07 |
| ASTORIA_EAST_ENERGY_CC1 323581 | 26.54 0.62 -21.37 | 24.84 0.72 -19.02 | 22.83 0.78 -16.65 | 21.11 0.71 -14.99 | 20.56 0.76 -14.39 | 21.75 0.61 -16.71 | 28.08 0.38 -24.74 | 35.19 0.42 -31.59 | 43.70 0.71 -37.64 | 43.26 0.28 -40.94 | 45.96 0.33 -43.24 | 46.01 0.48 -41.99 | 45.96 0.50 -41.78 | 45.96 0.29 -43.54 | 45.95 0.05 -45.50 | 46.19 0.06 -45.66 | 46.01 0.06 -45.49 | 46.74 0.04 -46.42 | 42.81 0.01 -42.69 | 43.37 -0.11 -44.27 | 42.94 -0.10 -43.82 | 39.36 -0.05 -39.76 | 36.49 0.11 -35.54 | 26.60 0.71 -20.57 |
| ASTORIA_EAST_ENERGY_CC2 323582 | 26.54 0.62 -21.37 | 24.84 0.72 -19.02 | 22.83 0.78 -16.65 | 21.11 0.71 -14.99 | 20.56 0.76 -14.39 | 21.75 0.61 -16.71 | 28.08 0.38 -24.74 | 35.19 0.42 -31.59 | 43.70 0.71 -37.64 | 43.26 0.28 -40.94 | 45.96 0.33 -43.24 | 46.01 0.48 -41.99 | 45.96 0.50 -41.78 | 45.96 0.29 -43.54 | 45.95 0.05 -45.50 | 46.19 0.06 -45.66 | 46.01 0.06 -45.49 | 46.74 0.04 -46.42 | 42.81 0.01 -42.69 | 43.37 -0.11 -44.27 | 42.95 -0.10 -43.82 | 39.36 -0.05 -39.76 | 36.49 0.11 -35.54 | 26.60 0.71 -20.57 |
| ASTORIA_GT2_1 24094 | 26.54 0.63 -21.37 | 24.84 0.72 -19.02 | 22.83 0.78 -16.65 | 21.11 0.72 -14.99 | 20.56 0.76 -14.39 | 21.75 0.61 -16.71 | 28.09 0.38 -24.74 | 35.19 0.42 -31.59 | 43.70 0.72 -37.64 | 43.26 0.28 -40.94 | 45.96 0.33 -43.24 | 46.01 0.48 -41.99 | 45.96 0.50 -41.78 | 45.96 0.29 -43.54 | 45.95 0.06 -45.50 | 46.19 0.06 -45.66 | 46.01 0.06 -45.49 | 46.74 0.04 -46.42 | 42.81 0.01 -42.69 | 43.37 -0.11 -44.27 | 42.94 -0.10 -43.82 | 39.36 -0.05 -39.76 | 36.49 0.11 -35.54 | 26.61 0.71 -20.57 |
| ASTORIA_GT2_2 24095 | 26.54 0.63 -21.37 | 24.84 0.72 -19.02 | 22.83 0.78 -16.65 | 21.11 0.72 -14.99 | 20.56 0.76 -14.39 | 21.75 0.61 -16.71 | 28.09 0.38 -24.74 | 35.19 0.42 -31.59 | 43.70 0.72 -37.64 | 43.26 0.28 -40.94 | 45.96 0.33 -43.24 | 46.01 0.48 -41.99 | 45.96 0.50 -41.78 | 45.96 0.29 -43.54 | 45.95 0.06 -45.50 | 46.19 0.06 -45.66 | 46.01 0.06 -45.49 | 46.74 0.04 -46.42 | 42.81 0.01 -42.69 | 43.37 -0.11 -44.27 | 42.94 -0.10 -43.82 | 39.36 -0.05 -39.76 | 36.49 0.11 -35.54 | 26.61 0.71 -20.57 |
| ASTORIA_GT2_3 24096 | 26.54 0.63 -21.37 | 24.84 0.72 -19.02 | 22.83 0.78 -16.65 | 21.11 0.72 -14.99 | 20.56 0.76 -14.39 | 21.75 0.61 -16.71 | 28.09 0.38 -24.74 | 35.19 0.42 -31.59 | 43.70 0.72 -37.64 | 43.26 0.28 -40.94 | 45.96 0.33 -43.24 | 46.01 0.48 -41.99 | 45.96 0.50 -41.78 | 45.96 0.29 -43.54 | 45.95 0.06 -45.50 | 46.19 0.06 -45.66 | 46.01 0.06 -45.49 | 46.74 0.04 -46.42 | 42.81 0.01 -42.69 | 43.37 -0.11 -44.27 | 42.94 -0.10 -43.82 | 39.36 -0.05 -39.76 | 36.49 0.11 -35.54 | 26.61 0.71 -20.57 |

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|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|
| ASTORIA_GT2_4 24097 | 26.54 0.63 -21.37 | 24.84 0.72 -19.02 | 22.83 0.78 -16.65 | 21.11 0.72 -14.99 | 20.56 0.76 -14.39 | 21.75 0.61 -16.71 | 28.09 0.38 -24.74 | 35.19 0.42 -31.59 | 43.70 0.72 -37.64 | 43.26 0.28 -40.94 | 45.96 0.33 -43.24 | 46.01 0.48 -41.99 | 45.96 0.50 -41.78 | 45.96 0.29 -43.54 | 45.95 0.06 -45.50 | 46.19 0.06 -45.66 | 46.01 0.06 -45.49 | 46.74 0.04 -46.42 | 42.81 0.01 -42.69 | 43.37 -0.11 -44.27 | 42.94 -0.10 -43.82 | 39.36 -0.05 -39.76 | 36.49 0.11 -35.54 | 26.61 0.71 -20.57 |
| ASTORIA_GT3_1 24098 | 26.54 0.63 -21.37 | 24.84 0.72 -19.02 | 22.83 0.78 -16.65 | 21.11 0.72 -14.99 | 20.56 0.76 -14.39 | 21.75 0.61 -16.71 | 28.09 0.38 -24.74 | 35.19 0.42 -31.59 | 43.70 0.72 -37.64 | 43.26 0.28 -40.94 | 45.96 0.33 -43.24 | 46.01 0.48 -41.99 | 45.96 0.50 -41.78 | 45.96 0.29 -43.54 | 45.95 0.06 -45.50 | 46.19 0.06 -45.66 | 46.01 0.06 -45.49 | 46.74 0.04 -46.42 | 42.81 0.01 -42.69 | 43.37 -0.11 -44.27 | 42.94 -0.10 -43.82 | 39.36 -0.05 -39.76 | 36.49 0.11 -35.54 | 26.61 0.71 -20.57 |
| ASTORIA_GT3_2 24099 | 26.54 0.63 -21.37 | 24.84 0.72 -19.02 | 22.83 0.78 -16.65 | 21.11 0.72 -14.99 | 20.56 0.76 -14.39 | 21.75 0.61 -16.71 | 28.09 0.38 -24.74 | 35.19 0.42 -31.59 | 43.70 0.72 -37.64 | 43.26 0.28 -40.94 | 45.96 0.33 -43.24 | 46.01 0.48 -41.99 | 45.96 0.50 -41.78 | 45.96 0.29 -43.54 | 45.95 0.06 -45.50 | 46.19 0.06 -45.66 | 46.01 0.06 -45.49 | 46.74 0.04 -46.42 | 42.81 0.01 -42.69 | 43.37 -0.11 -44.27 | 42.94 -0.10 -43.82 | 39.36 -0.05 -39.76 | 36.49 0.11 -35.54 | 26.61 0.71 -20.57 |
| ASTORIA_GT3_3 24100 | 26.54 0.63 -21.37 | 24.84 0.72 -19.02 | 22.83 0.78 -16.65 | 21.11 0.72 -14.99 | 20.56 0.76 -14.39 | 21.75 0.61 -16.71 | 28.09 0.38 -24.74 | 35.19 0.42 -31.59 | 43.70 0.72 -37.64 | 43.26 0.28 -40.94 | 45.96 0.33 -43.24 | 46.01 0.48 -41.99 | 45.96 0.50 -41.78 | 45.96 0.29 -43.54 | 45.95 0.06 -45.50 | 46.19 0.06 -45.66 | 46.01 0.06 -45.49 | 46.74 0.04 -46.42 | 42.81 0.01 -42.69 | 43.37 -0.11 -44.27 | 42.94 -0.10 -43.82 | 39.36 -0.05 -39.76 | 36.49 0.11 -35.54 | 26.61 0.71 -20.57 |
| ASTORIA_GT3_4 24101 | 26.54 0.63 -21.37 | 24.84 0.72 -19.02 | 22.83 0.78 -16.65 | 21.11 0.72 -14.99 | 20.56 0.76 -14.39 | 21.75 0.61 -16.71 | 28.09 0.38 -24.74 | 35.19 0.42 -31.59 | 43.70 0.72 -37.64 | 43.26 0.28 -40.94 | 45.96 0.33 -43.24 | 46.01 0.48 -41.99 | 45.96 0.50 -41.78 | 45.96 0.29 -43.54 | 45.95 0.06 -45.50 | 46.19 0.06 -45.66 | 46.01 0.06 -45.49 | 46.74 0.04 -46.42 | 42.81 0.01 -42.69 | 43.37 -0.11 -44.27 | 42.94 -0.10 -43.82 | 39.36 -0.05 -39.76 | 36.49 0.11 -35.54 | 26.61 0.71 -20.57 |
| ASTORIA_GT4_1 24102 | 26.54 0.63 -21.37 | 24.84 0.72 -19.02 | 22.83 0.78 -16.65 | 21.11 0.72 -14.99 | 20.56 0.76 -14.39 | 21.75 0.61 -16.71 | 28.09 0.38 -24.74 | 35.19 0.42 -31.59 | 43.70 0.72 -37.64 | 43.26 0.28 -40.94 | 45.96 0.33 -43.24 | 46.01 0.48 -41.99 | 45.96 0.50 -41.78 | 45.96 0.29 -43.54 | 45.95 0.06 -45.50 | 46.19 0.06 -45.66 | 46.01 0.06 -45.49 | 46.74 0.04 -46.42 | 42.81 0.01 -42.69 | 43.37 -0.11 -44.27 | 42.94 -0.10 -43.82 | 39.36 -0.05 -39.76 | 36.49 0.11 -35.54 | 26.61 0.71 -20.57 |
| ASTORIA_GT4_2 24103 | 26.54 0.63 -21.37 | 24.84 0.72 -19.02 | 22.83 0.78 -16.65 | 21.11 0.72 -14.99 | 20.56 0.76 -14.39 | 21.75 0.61 -16.71 | 28.09 0.38 -24.74 | 35.19 0.42 -31.59 | 43.70 0.72 -37.64 | 43.26 0.28 -40.94 | 45.96 0.33 -43.24 | 46.01 0.48 -41.99 | 45.96 0.50 -41.78 | 45.96 0.29 -43.54 | 45.95 0.06 -45.50 | 46.19 0.06 -45.66 | 46.01 0.06 -45.49 | 46.74 0.04 -46.42 | 42.81 0.01 -42.69 | 43.37 -0.11 -44.27 | 42.94 -0.10 -43.82 | 39.36 -0.05 -39.76 | 36.49 0.11 -35.54 | 26.61 0.71 -20.57 |
| ASTORIA_GT4_3 24104 | 26.54 0.63 -21.37 | 24.84 0.72 -19.02 | 22.83 0.78 -16.65 | 21.11 0.72 -14.99 | 20.56 0.76 -14.39 | 21.75 0.61 -16.71 | 28.09 0.38 -24.74 | 35.19 0.42 -31.59 | 43.70 0.72 -37.64 | 43.26 0.28 -40.94 | 45.96 0.33 -43.24 | 46.01 0.48 -41.99 | 45.96 0.50 -41.78 | 45.96 0.29 -43.54 | 45.95 0.06 -45.50 | 46.19 0.06 -45.66 | 46.01 0.06 -45.49 | 46.74 0.04 -46.42 | 42.81 0.01 -42.69 | 43.37 -0.11 -44.27 | 42.94 -0.10 -43.82 | 39.36 -0.05 -39.76 | 36.49 0.11 -35.54 | 26.61 0.71 -20.57 |
| ASTORIA_GT4_4 24105 | 26.54 0.63 -21.37 | 24.84 0.72 -19.02 | 22.83 0.78 -16.65 | 21.11 0.72 -14.99 | 20.56 0.76 -14.39 | 21.75 0.61 -16.71 | 28.09 0.38 -24.74 | 35.19 0.42 -31.59 | 43.70 0.72 -37.64 | 43.26 0.28 -40.94 | 45.96 0.33 -43.24 | 46.01 0.48 -41.99 | 45.96 0.50 -41.78 | 45.96 0.29 -43.54 | 45.95 0.06 -45.50 | 46.19 0.06 -45.66 | 46.01 0.06 -45.49 | 46.74 0.04 -46.42 | 42.81 0.01 -42.69 | 43.37 -0.11 -44.27 | 42.94 -0.10 -43.82 | 39.36 -0.05 -39.76 | 36.49 0.11 -35.54 | 26.61 0.71 -20.57 |
| ASTORIA_GT_1 23523 | 26.54 0.63 -21.37 | 24.84 0.72 -19.02 | 22.83 0.78 -16.65 | 21.11 0.72 -14.99 | 20.56 0.76 -14.39 | 21.75 0.61 -16.71 | 28.09 0.38 -24.74 | 35.19 0.42 -31.59 | 43.70 0.72 -37.64 | 43.26 0.28 -40.94 | 45.96 0.33 -43.24 | 46.01 0.48 -41.99 | 45.96 0.50 -41.78 | 45.96 0.29 -43.54 | 45.95 0.06 -45.50 | 46.19 0.06 -45.66 | 46.01 0.06 -45.49 | 46.74 0.04 -46.42 | 42.81 0.01 -42.69 | 43.37 -0.11 -44.27 | 42.94 -0.10 -43.82 | 39.36 -0.05 -39.76 | 36.49 0.11 -35.54 | 26.61 0.71 -20.57 |
| ASTORIA_GT_10 24110 | 26.53 0.61 -21.37 | 24.80 0.69 -19.01 | 22.78 0.74 -16.64 | 21.08 0.70 -14.98 | 20.51 0.72 -14.38 | 21.72 0.58 -16.71 | 28.10 0.39 -24.75 | 35.75 0.42 -32.16 | 45.63 0.71 -39.57 | 44.59 0.27 -42.28 | 47.78 0.32 -45.05 | 48.12 0.48 -44.11 | 48.27 0.50 -44.09 | 48.35 0.29 -45.94 | 48.53 0.05 -48.08 | 48.43 0.06 -47.90 | 48.22 0.06 -47.70 | 46.75 0.04 -46.43 | 44.00 0.01 -43.88 | 43.40 -0.11 -44.30 | 43.00 -0.10 -43.87 | 41.12 -0.05 -41.52 | 39.00 0.11 -38.05 | 27.02 0.70 -20.99 |
| ASTORIA_GT_11 24225 | 26.53 0.61 -21.37 | 24.80 0.69 -19.01 | 22.78 0.74 -16.64 | 21.08 0.70 -14.98 | 20.51 0.72 -14.38 | 21.72 0.58 -16.71 | 28.10 0.39 -24.75 | 35.75 0.42 -32.16 | 45.63 0.71 -39.57 | 44.59 0.27 -42.28 | 47.78 0.32 -45.05 | 48.12 0.48 -44.11 | 48.27 0.50 -44.09 | 48.35 0.29 -45.94 | 48.53 0.05 -48.08 | 48.43 0.06 -47.90 | 48.22 0.06 -47.70 | 46.75 0.04 -46.43 | 44.00 0.01 -43.88 | 43.40 -0.11 -44.30 | 43.00 -0.10 -43.87 | 41.12 -0.05 -41.52 | 39.00 0.11 -38.05 | 27.02 0.70 -20.99 |
| ASTORIA_GT_12 24226 | 26.53 0.61 -21.37 | 24.80 0.69 -19.01 | 22.78 0.74 -16.64 | 21.08 0.70 -14.98 | 20.51 0.72 -14.38 | 21.72 0.58 -16.71 | 28.10 0.39 -24.75 | 35.75 0.42 -32.16 | 45.63 0.71 -39.57 | 44.59 0.27 -42.28 | 47.78 0.32 -45.05 | 48.12 0.48 -44.11 | 48.27 0.50 -44.09 | 48.35 0.29 -45.94 | 48.53 0.05 -48.08 | 48.43 0.06 -47.90 | 48.22 0.06 -47.70 | 46.75 0.04 -46.43 | 44.00 0.01 -43.88 | 43.40 -0.11 -44.30 | 43.00 -0.10 -43.87 | 41.12 -0.05 -41.52 | 39.00 0.11 -38.05 | 27.02 0.70 -20.99 |
| ASTORIA_GT_13 24227 | 26.53 0.61 -21.37 | 24.80 0.69 -19.01 | 22.78 0.74 -16.64 | 21.08 0.70 -14.98 | 20.51 0.72 -14.38 | 21.72 0.58 -16.71 | 28.10 0.39 -24.75 | 35.75 0.42 -32.16 | 45.63 0.71 -39.57 | 44.59 0.27 -42.28 | 47.78 0.32 -45.05 | 48.12 0.48 -44.11 | 48.27 0.50 -44.09 | 48.35 0.29 -45.94 | 48.53 0.05 -48.08 | 48.43 0.06 -47.90 | 48.22 0.06 -47.70 | 46.75 0.04 -46.43 | 44.00 0.01 -43.88 | 43.40 -0.11 -44.30 | 43.00 -0.10 -43.87 | 41.12 -0.05 -41.52 | 39.00 0.11 -38.05 | 27.02 0.70 -20.99 |
| ASTORIA_GT_5 24106 | 26.54 0.63 -21.37 | 24.84 0.72 -19.02 | 22.83 0.78 -16.65 | 21.11 0.72 -14.99 | 20.56 0.76 -14.39 | 21.75 0.61 -16.71 | 28.09 0.38 -24.74 | 35.19 0.42 -31.59 | 43.70 0.72 -37.64 | 43.26 0.28 -40.94 | 45.96 0.33 -43.24 | 46.01 0.48 -41.99 | 45.96 0.50 -41.78 | 45.96 0.29 -43.54 | 45.95 0.06 -45.50 | 46.19 0.06 -45.66 | 46.01 0.06 -45.49 | 46.74 0.04 -46.42 | 42.81 0.01 -42.69 | 43.37 -0.11 -44.27 | 42.94 -0.10 -43.82 | 39.36 -0.05 -39.76 | 36.49 0.11 -35.54 | 26.61 0.71 -20.57 |

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|----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|
| ASTORIA_GT_7 24107 | 26.54 0.63 -21.37 | 24.84 0.72 -19.02 | 22.83 0.78 -16.65 | 21.11 0.72 -14.99 | 20.56 0.76 -14.39 | 21.75 0.61 -16.71 | 28.09 0.38 -24.74 | 35.19 0.42 -31.59 | 43.70 0.72 -37.64 | 43.26 0.28 -40.94 | 45.96 0.33 -43.24 | 46.01 0.48 -41.99 | 45.96 0.50 -41.78 | 45.96 0.29 -43.54 | 45.95 0.06 -45.50 | 46.19 0.06 -45.66 | 46.01 0.06 -45.49 | 46.74 0.04 -46.42 | 42.81 0.01 -42.69 | 43.37 -0.11 -44.27 | 42.94 -0.10 -43.82 | 39.36 -0.05 -39.76 | 36.49 0.11 -35.54 | 26.61 0.71 -20.57 |
| ASTORIA_GT_8 24108 | 26.54 0.63 -21.37 | 24.84 0.72 -19.02 | 22.83 0.78 -16.65 | 21.11 0.72 -14.99 | 20.56 0.76 -14.39 | 21.75 0.61 -16.71 | 28.09 0.38 -24.74 | 35.19 0.42 -31.59 | 43.70 0.72 -37.64 | 43.26 0.28 -40.94 | 45.96 0.33 -43.24 | 46.01 0.48 -41.99 | 45.96 0.50 -41.78 | 45.96 0.29 -43.54 | 45.95 0.06 -45.50 | 46.19 0.06 -45.66 | 46.01 0.06 -45.49 | 46.74 0.04 -46.42 | 42.81 0.01 -42.69 | 43.37 -0.11 -44.27 | 42.94 -0.10 -43.82 | 39.36 -0.05 -39.76 | 36.49 0.11 -35.54 | 26.61 0.71 -20.57 |
| ASTORIA___2 24149 | 26.54 0.63 -21.37 | 24.84 0.72 -19.02 | 22.83 0.78 -16.65 | 21.11 0.72 -14.99 | 20.56 0.76 -14.39 | 21.75 0.61 -16.71 | 28.09 0.38 -24.74 | 35.19 0.42 -31.59 | 43.70 0.72 -37.64 | 43.26 0.28 -40.94 | 45.96 0.33 -43.24 | 46.01 0.48 -41.99 | 45.96 0.50 -41.78 | 45.96 0.29 -43.54 | 45.95 0.06 -45.50 | 46.19 0.06 -45.66 | 46.01 0.06 -45.49 | 46.74 0.04 -46.42 | 42.81 0.01 -42.69 | 43.37 -0.11 -44.27 | 42.94 -0.10 -43.82 | 39.36 -0.05 -39.76 | 36.49 0.11 -35.54 | 26.61 0.71 -20.57 |
| ASTORIA___3 23516 | 26.53 0.61 -21.37 | 24.80 0.69 -19.01 | 22.78 0.74 -16.64 | 21.08 0.70 -14.98 | 20.51 0.72 -14.38 | 21.72 0.58 -16.71 | 28.10 0.39 -24.75 | 35.75 0.42 -32.16 | 45.63 0.71 -39.57 | 44.59 0.27 -42.28 | 47.78 0.32 -45.05 | 48.12 0.48 -44.11 | 48.27 0.50 -44.09 | 48.35 0.29 -45.94 | 48.53 0.05 -48.08 | 48.43 0.06 -47.90 | 48.22 0.06 -47.70 | 46.75 0.04 -46.43 | 44.00 0.01 -43.88 | 43.40 -0.11 -44.30 | 43.00 -0.10 -43.87 | 41.12 -0.05 -41.52 | 39.00 0.11 -38.05 | 27.02 0.70 -20.99 |
| ASTORIA___4 23517 | 26.54 0.63 -21.37 | 24.84 0.72 -19.02 | 22.83 0.78 -16.65 | 21.11 0.72 -14.99 | 20.56 0.76 -14.39 | 21.75 0.61 -16.71 | 28.09 0.38 -24.74 | 35.19 0.42 -31.59 | 43.70 0.72 -37.64 | 43.26 0.28 -40.94 | 45.96 0.33 -43.24 | 46.01 0.48 -41.99 | 45.96 0.50 -41.78 | 45.96 0.29 -43.54 | 45.95 0.06 -45.50 | 46.19 0.06 -45.66 | 46.01 0.06 -45.49 | 46.74 0.04 -46.42 | 42.81 0.01 -42.69 | 43.37 -0.11 -44.27 | 42.94 -0.10 -43.82 | 39.36 -0.05 -39.76 | 36.49 0.11 -35.54 | 26.61 0.71 -20.57 |
| ASTORIA___5 23518 | 26.53 0.61 -21.37 | 24.80 0.69 -19.01 | 22.78 0.74 -16.64 | 21.08 0.70 -14.98 | 20.51 0.72 -14.38 | 21.72 0.58 -16.71 | 28.10 0.39 -24.75 | 35.75 0.42 -32.16 | 45.63 0.71 -39.57 | 44.59 0.27 -42.28 | 47.78 0.32 -45.05 | 48.12 0.48 -44.11 | 48.27 0.50 -44.09 | 48.35 0.29 -45.94 | 48.53 0.05 -48.08 | 48.43 0.06 -47.90 | 48.22 0.06 -47.70 | 46.75 0.04 -46.43 | 44.00 0.01 -43.88 | 43.40 -0.11 -44.30 | 43.00 -0.10 -43.87 | 41.12 -0.05 -41.52 | 39.00 0.11 -38.05 | 27.02 0.70 -20.99 |
| AST_ENERGY_2_CC3 323677 | 26.52 0.60 -21.37 | 24.78 0.67 -19.01 | 22.76 0.71 -16.64 | 21.07 0.69 -14.98 | 20.48 0.69 -14.38 | 21.71 0.57 -16.71 | 28.10 0.39 -24.75 | 35.19 0.42 -31.60 | 43.71 0.71 -37.65 | 43.27 0.27 -40.95 | 45.97 0.33 -43.24 | 46.02 0.49 -42.00 | 45.97 0.50 -41.78 | 45.96 0.29 -43.55 | 45.96 0.06 -45.51 | 46.20 0.07 -45.67 | 46.01 0.06 -45.50 | 46.74 0.04 -46.42 | 42.81 0.01 -42.70 | 43.37 -0.11 -44.27 | 42.95 -0.10 -43.82 | 39.37 -0.05 -39.77 | 36.50 0.11 -35.55 | 26.60 0.71 -20.56 |
| AST_ENERGY_2_CC4 323678 | 26.52 0.60 -21.37 | 24.78 0.67 -19.01 | 22.76 0.71 -16.64 | 21.07 0.69 -14.98 | 20.48 0.69 -14.38 | 21.71 0.57 -16.71 | 28.10 0.39 -24.75 | 35.19 0.42 -31.60 | 43.71 0.71 -37.65 | 43.27 0.27 -40.95 | 45.97 0.33 -43.24 | 46.02 0.49 -42.00 | 45.97 0.50 -41.78 | 45.96 0.29 -43.55 | 45.96 0.06 -45.51 | 46.20 0.07 -45.67 | 46.01 0.06 -45.50 | 46.74 0.04 -46.42 | 42.81 0.01 -42.70 | 43.37 -0.11 -44.27 | 42.95 -0.10 -43.82 | 39.37 -0.05 -39.77 | 36.50 0.11 -35.55 | 26.60 0.71 -20.56 |
| ATHENS_STG_1 23668 | 27.83 0.36 -22.92 | 26.26 0.40 -20.75 | 24.21 0.43 -18.37 | 22.38 0.43 -16.55 | 21.73 0.43 -15.88 | 22.86 0.35 -18.08 | 28.20 0.23 -25.01 | 33.28 0.24 -29.86 | 33.64 0.42 -27.87 | 36.89 0.16 -34.69 | 37.16 0.19 -34.57 | 36.11 0.28 -32.30 | 34.93 0.29 -30.96 | 34.57 0.17 -32.28 | 33.94 0.03 -33.51 | 36.26 0.04 -35.76 | 35.91 0.04 -35.42 | 23.03 0.02 -22.73 | 38.45 0.01 -38.34 | 28.23 -0.06 -29.08 | 39.61 -0.06 -40.44 | 30.79 -0.03 -31.17 | 24.09 0.07 -23.19 | 25.78 0.43 -20.03 |
| ATHENS_STG_2 23670 | 27.83 0.36 -22.92 | 26.26 0.40 -20.75 | 24.21 0.43 -18.37 | 22.38 0.43 -16.55 | 21.73 0.43 -15.88 | 22.86 0.35 -18.08 | 28.20 0.23 -25.01 | 33.28 0.24 -29.86 | 33.64 0.42 -27.87 | 36.89 0.16 -34.69 | 37.16 0.19 -34.57 | 36.11 0.28 -32.30 | 34.93 0.29 -30.96 | 34.57 0.17 -32.28 | 33.94 0.03 -33.51 | 36.26 0.04 -35.76 | 35.91 0.04 -35.42 | 23.03 0.02 -22.73 | 38.45 0.01 -38.34 | 28.23 -0.06 -29.08 | 39.61 -0.06 -40.44 | 30.79 -0.03 -31.17 | 24.09 0.07 -23.19 | 25.78 0.43 -20.03 |
| ATHENS_STG_3 23677 | 27.83 0.36 -22.92 | 26.26 0.40 -20.75 | 24.21 0.43 -18.37 | 22.38 0.43 -16.55 | 21.73 0.43 -15.88 | 22.86 0.35 -18.08 | 28.20 0.23 -25.01 | 33.28 0.24 -29.86 | 33.64 0.42 -27.87 | 36.89 0.16 -34.69 | 37.16 0.19 -34.57 | 36.11 0.28 -32.30 | 34.93 0.29 -30.96 | 34.57 0.17 -32.28 | 33.94 0.03 -33.51 | 36.26 0.04 -35.76 | 35.91 0.04 -35.42 | 23.03 0.02 -22.73 | 38.45 0.01 -38.34 | 28.23 -0.06 -29.08 | 39.61 -0.06 -40.44 | 30.79 -0.03 -31.17 | 24.09 0.07 -23.19 | 25.78 0.43 -20.03 |
| AUBURN___LFGE 323710 | 13.03 0.32 -8.16 | 10.06 0.36 -4.59 | 8.25 0.37 -2.48 | 8.02 0.38 -2.23 | 7.96 0.40 -2.14 | 10.07 0.33 -5.31 | 23.95 0.22 -20.77 | 20.12 0.23 -16.72 | 25.19 0.39 -19.46 | 26.22 0.15 -24.03 | 24.49 0.18 -21.92 | 18.68 0.27 -14.88 | 17.84 0.29 -13.87 | 17.37 0.16 -15.09 | 14.79 0.03 -14.37 | 14.76 0.04 -14.26 | 14.76 0.04 -14.27 | 14.82 0.02 -14.52 | 16.73 0.01 -16.62 | 20.54 -0.06 -21.40 | 21.48 -0.06 -22.32 | 19.36 -0.03 -19.74 | 9.89 0.06 -8.99 | 8.29 0.40 -2.57 |
| BABYLON_RES_REC 323704 | 29.11 0.70 -23.86 | 26.35 0.79 -20.46 | 24.22 0.83 -17.98 | 21.20 0.81 -14.98 | 23.46 0.82 -17.23 | 25.53 0.67 -20.43 | 30.80 0.45 -27.38 | 36.36 0.49 -32.70 | 39.56 0.83 -33.38 | 39.49 0.32 -37.13 | 40.96 0.35 -38.21 | 39.43 0.52 -35.38 | 37.50 0.54 -33.29 | 37.70 0.31 -35.27 | 39.52 0.06 -39.06 | 37.53 0.07 -36.99 | 39.57 0.07 -39.05 | 46.77 0.04 -46.45 | 43.51 0.02 -43.39 | 45.40 -0.12 -46.30 | 47.68 -0.11 -48.56 | 37.91 -0.05 -38.32 | 28.44 0.13 -27.47 | 24.68 0.85 -18.52 |
| BARRETT_IC_1 23704 | 29.17 0.69 -23.93 | 26.38 0.77 -20.51 | 24.25 0.82 -18.02 | 21.19 0.81 -14.98 | 23.53 0.80 -17.32 | 25.63 0.66 -20.54 | 30.87 0.44 -27.47 | 42.77 0.47 -39.13 | 42.77 0.79 -36.63 | 42.77 0.30 -40.42 | 41.12 0.37 -38.36 | 39.61 0.54 -35.53 | 37.67 0.57 -33.42 | 37.87 0.33 -35.42 | 39.75 0.06 -39.29 | 37.65 0.07 -37.11 | 39.75 0.07 -39.23 | 46.77 0.04 -46.45 | 43.71 0.02 -43.59 | 45.44 -0.12 -46.35 | 47.80 -0.12 -48.69 | 38.16 -0.05 -38.57 | 36.08 0.13 -35.11 | 24.68 0.84 -18.52 |
| BARRETT_IC_10 23701 | 29.17 0.69 -23.93 | 26.38 0.77 -20.51 | 24.25 0.82 -18.02 | 21.19 0.81 -14.98 | 23.53 0.80 -17.32 | 25.63 0.66 -20.54 | 30.87 0.44 -27.47 | 42.77 0.47 -39.13 | 42.77 0.79 -36.63 | 42.77 0.30 -40.42 | 41.12 0.37 -38.36 | 39.61 0.54 -35.53 | 37.67 0.57 -33.42 | 37.87 0.33 -35.42 | 39.75 0.06 -39.29 | 37.65 0.07 -37.11 | 39.75 0.07 -39.23 | 46.77 0.04 -46.45 | 43.71 0.02 -43.59 | 45.44 -0.12 -46.35 | 47.80 -0.12 -48.69 | 38.16 -0.05 -38.57 | 36.08 0.13 -35.12 | 24.68 0.84 -18.52 |

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|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|
| BARRETT_IC_11 23702 | 29.17 0.69 -23.93 | 26.38 0.77 -20.51 | 24.25 0.82 -18.02 | 21.19 0.81 -14.98 | 23.53 0.80 -17.32 | 25.63 0.66 -20.54 | 30.87 0.44 -27.47 | 42.77 0.47 -39.13 | 42.77 0.79 -36.63 | 42.77 0.30 -40.42 | 41.12 0.37 -38.36 | 39.61 0.54 -35.53 | 37.67 0.57 -33.42 | 37.87 0.33 -35.42 | 39.75 0.06 -39.29 | 37.65 0.07 -37.11 | 39.75 0.07 -39.23 | 46.77 0.04 -46.45 | 43.71 0.02 -43.59 | 45.44 -0.12 -46.35 | 47.80 -0.12 -48.69 | 38.16 -0.05 -38.57 | 36.08 0.13 -35.12 | 24.68 0.84 -18.52 |
| BARRETT_IC_12 23703 | 29.17 0.69 -23.93 | 26.38 0.77 -20.51 | 24.25 0.82 -18.02 | 21.19 0.81 -14.98 | 23.53 0.80 -17.32 | 25.63 0.66 -20.54 | 30.87 0.44 -27.47 | 42.77 0.47 -39.13 | 42.77 0.79 -36.63 | 42.77 0.30 -40.42 | 41.12 0.37 -38.36 | 39.61 0.54 -35.53 | 37.67 0.57 -33.42 | 37.87 0.33 -35.42 | 39.75 0.06 -39.29 | 37.65 0.07 -37.11 | 39.75 0.07 -39.23 | 46.77 0.04 -46.45 | 43.71 0.02 -43.59 | 45.44 -0.12 -46.35 | 47.80 -0.12 -48.69 | 38.16 -0.05 -38.57 | 36.08 0.13 -35.12 | 24.68 0.84 -18.52 |
| BARRETT_IC_2 23705 | 29.17 0.69 -23.93 | 26.38 0.77 -20.51 | 24.25 0.82 -18.02 | 21.19 0.81 -14.98 | 23.53 0.80 -17.32 | 25.63 0.66 -20.54 | 30.87 0.44 -27.47 | 42.77 0.47 -39.13 | 42.77 0.79 -36.63 | 42.77 0.30 -40.42 | 41.12 0.37 -38.36 | 39.61 0.54 -35.53 | 37.67 0.57 -33.42 | 37.87 0.33 -35.42 | 39.75 0.06 -39.29 | 37.65 0.07 -37.11 | 39.75 0.07 -39.23 | 46.77 0.04 -46.45 | 43.71 0.02 -43.59 | 45.44 -0.12 -46.35 | 47.80 -0.12 -48.69 | 38.16 -0.05 -38.57 | 36.08 0.13 -35.11 | 24.68 0.84 -18.52 |
| BARRETT_IC_3 23706 | 29.17 0.69 -23.93 | 26.38 0.77 -20.51 | 24.25 0.82 -18.02 | 21.19 0.81 -14.98 | 23.53 0.80 -17.32 | 25.63 0.66 -20.54 | 30.87 0.44 -27.47 | 42.77 0.47 -39.13 | 42.77 0.79 -36.63 | 42.77 0.30 -40.42 | 41.12 0.37 -38.36 | 39.61 0.54 -35.53 | 37.67 0.57 -33.42 | 37.87 0.33 -35.42 | 39.75 0.06 -39.29 | 37.65 0.07 -37.11 | 39.75 0.07 -39.23 | 46.77 0.04 -46.45 | 43.71 0.02 -43.59 | 45.44 -0.12 -46.35 | 47.80 -0.12 -48.69 | 38.16 -0.05 -38.57 | 36.08 0.13 -35.11 | 24.68 0.84 -18.52 |
| BARRETT_IC_4 23707 | 29.17 0.69 -23.93 | 26.38 0.77 -20.51 | 24.25 0.82 -18.02 | 21.19 0.81 -14.98 | 23.53 0.80 -17.32 | 25.63 0.66 -20.54 | 30.87 0.44 -27.47 | 42.77 0.47 -39.13 | 42.77 0.79 -36.63 | 42.77 0.30 -40.42 | 41.12 0.37 -38.36 | 39.61 0.54 -35.53 | 37.67 0.57 -33.42 | 37.87 0.33 -35.42 | 39.75 0.06 -39.29 | 37.65 0.07 -37.11 | 39.75 0.07 -39.23 | 46.77 0.04 -46.45 | 43.71 0.02 -43.59 | 45.44 -0.12 -46.35 | 47.80 -0.12 -48.69 | 38.16 -0.05 -38.57 | 36.08 0.13 -35.11 | 24.68 0.84 -18.52 |
| BARRETT_IC_5 23708 | 29.17 0.69 -23.93 | 26.38 0.77 -20.51 | 24.25 0.82 -18.02 | 21.19 0.81 -14.98 | 23.53 0.80 -17.32 | 25.63 0.66 -20.54 | 30.87 0.44 -27.47 | 42.77 0.47 -39.13 | 42.77 0.79 -36.63 | 42.77 0.30 -40.42 | 41.12 0.37 -38.36 | 39.61 0.54 -35.53 | 37.67 0.57 -33.42 | 37.87 0.33 -35.42 | 39.75 0.06 -39.29 | 37.65 0.07 -37.11 | 39.75 0.07 -39.23 | 46.77 0.04 -46.45 | 43.71 0.02 -43.59 | 45.44 -0.12 -46.35 | 47.80 -0.12 -48.69 | 38.16 -0.05 -38.57 | 36.08 0.13 -35.11 | 24.68 0.84 -18.52 |
| BARRETT_IC_6 23709 | 29.17 0.69 -23.93 | 26.38 0.77 -20.51 | 24.25 0.82 -18.02 | 21.19 0.81 -14.98 | 23.53 0.80 -17.32 | 25.63 0.66 -20.54 | 30.87 0.44 -27.47 | 42.77 0.47 -39.13 | 42.77 0.79 -36.63 | 42.77 0.30 -40.42 | 41.12 0.37 -38.36 | 39.61 0.54 -35.53 | 37.67 0.57 -33.42 | 37.87 0.33 -35.42 | 39.75 0.06 -39.29 | 37.65 0.07 -37.11 | 39.75 0.07 -39.23 | 46.77 0.04 -46.45 | 43.71 0.02 -43.59 | 45.44 -0.12 -46.35 | 47.80 -0.12 -48.69 | 38.16 -0.05 -38.57 | 36.08 0.13 -35.11 | 24.68 0.84 -18.52 |
| BARRETT_IC_7 23710 | 29.17 0.69 -23.93 | 26.38 0.77 -20.51 | 24.25 0.82 -18.02 | 21.19 0.81 -14.98 | 23.53 0.80 -17.32 | 25.63 0.66 -20.54 | 30.87 0.44 -27.47 | 42.77 0.47 -39.13 | 42.77 0.79 -36.63 | 42.77 0.30 -40.42 | 41.12 0.37 -38.36 | 39.61 0.54 -35.53 | 37.67 0.57 -33.42 | 37.87 0.33 -35.42 | 39.75 0.06 -39.29 | 37.65 0.07 -37.11 | 39.75 0.07 -39.23 | 46.77 0.04 -46.45 | 43.71 0.02 -43.59 | 45.44 -0.12 -46.35 | 47.80 -0.12 -48.69 | 38.16 -0.05 -38.57 | 36.08 0.13 -35.11 | 24.68 0.84 -18.52 |
| BARRETT_IC_8 23711 | 29.17 0.69 -23.93 | 26.38 0.77 -20.51 | 24.25 0.82 -18.02 | 21.19 0.81 -14.98 | 23.53 0.80 -17.32 | 25.63 0.66 -20.54 | 30.87 0.44 -27.47 | 42.77 0.47 -39.13 | 42.77 0.79 -36.63 | 42.77 0.30 -40.42 | 41.12 0.37 -38.36 | 39.61 0.54 -35.53 | 37.67 0.57 -33.42 | 37.87 0.33 -35.42 | 39.75 0.06 -39.29 | 37.65 0.07 -37.11 | 39.75 0.07 -39.23 | 46.77 0.04 -46.45 | 43.71 0.02 -43.59 | 45.44 -0.12 -46.35 | 47.80 -0.12 -48.69 | 38.16 -0.05 -38.57 | 36.08 0.13 -35.11 | 24.68 0.84 -18.52 |
| BARRETT_IC_9 23700 | 29.17 0.69 -23.93 | 26.38 0.77 -20.51 | 24.25 0.82 -18.02 | 21.19 0.81 -14.98 | 23.53 0.80 -17.32 | 25.63 0.66 -20.54 | 30.87 0.44 -27.47 | 42.77 0.47 -39.13 | 42.77 0.79 -36.63 | 42.77 0.30 -40.42 | 41.12 0.37 -38.36 | 39.61 0.54 -35.53 | 37.67 0.57 -33.42 | 37.87 0.33 -35.42 | 39.75 0.06 -39.29 | 37.65 0.07 -37.11 | 39.75 0.07 -39.23 | 46.77 0.04 -46.45 | 43.71 0.02 -43.59 | 45.44 -0.12 -46.35 | 47.80 -0.12 -48.69 | 38.16 -0.05 -38.57 | 36.08 0.13 -35.12 | 24.68 0.84 -18.52 |
| BARRETT___1 23545 | 29.17 0.69 -23.93 | 26.38 0.77 -20.51 | 24.25 0.82 -18.02 | 21.19 0.81 -14.98 | 23.53 0.80 -17.32 | 25.63 0.66 -20.54 | 30.87 0.44 -27.47 | 42.77 0.47 -39.13 | 42.77 0.79 -36.63 | 42.77 0.30 -40.42 | 41.12 0.37 -38.36 | 39.61 0.54 -35.53 | 37.67 0.57 -33.42 | 37.87 0.33 -35.42 | 39.75 0.06 -39.29 | 37.65 0.07 -37.11 | 39.75 0.07 -39.23 | 46.77 0.04 -46.45 | 43.71 0.02 -43.59 | 45.44 -0.12 -46.35 | 47.80 -0.12 -48.69 | 38.16 -0.05 -38.57 | 36.08 0.13 -35.11 | 24.68 0.84 -18.52 |
| BARRETT___2 23546 | 29.17 0.69 -23.93 | 26.38 0.77 -20.51 | 24.25 0.82 -18.02 | 21.19 0.81 -14.98 | 23.53 0.80 -17.32 | 25.63 0.66 -20.54 | 30.87 0.44 -27.47 | 42.77 0.47 -39.13 | 42.77 0.79 -36.63 | 42.77 0.30 -40.42 | 41.12 0.37 -38.36 | 39.61 0.54 -35.53 | 37.67 0.57 -33.42 | 37.87 0.33 -35.42 | 39.75 0.06 -39.29 | 37.65 0.07 -37.11 | 39.75 0.07 -39.23 | 46.77 0.04 -46.45 | 43.71 0.02 -43.59 | 45.44 -0.12 -46.35 | 47.80 -0.12 -48.69 | 38.16 -0.05 -38.57 | 36.08 0.13 -35.12 | 24.68 0.84 -18.52 |
| BAYONEEC___CTG1 323682 | 26.53 0.61 -21.37 | 24.80 0.68 -19.01 | 22.77 0.72 -16.64 | 21.08 0.70 -14.98 | 20.49 0.70 -14.38 | 21.72 0.58 -16.71 | 28.11 0.39 -24.75 | 35.20 0.42 -31.60 | 43.72 0.72 -37.65 | 43.28 0.28 -40.96 | 45.98 0.33 -43.25 | 46.03 0.49 -42.00 | 45.98 0.51 -41.79 | 45.98 0.30 -43.56 | 45.97 0.06 -45.52 | 46.21 0.07 -45.67 | 46.02 0.06 -45.50 | 46.74 0.04 -46.42 | 42.82 0.01 -42.70 | 43.37 -0.11 -44.27 | 42.95 -0.11 -43.82 | 39.37 -0.05 -39.78 | 36.51 0.11 -35.55 | 26.61 0.72 -20.56 |
| BAYONEEC___CTG2 323683 | 26.53 0.61 -21.37 | 24.80 0.68 -19.01 | 22.77 0.72 -16.64 | 21.08 0.70 -14.98 | 20.49 0.70 -14.38 | 21.72 0.58 -16.71 | 28.11 0.39 -24.75 | 35.20 0.42 -31.60 | 43.72 0.72 -37.65 | 43.28 0.28 -40.96 | 45.98 0.33 -43.25 | 46.03 0.49 -42.00 | 45.98 0.51 -41.79 | 45.98 0.30 -43.56 | 45.97 0.06 -45.52 | 46.21 0.07 -45.67 | 46.02 0.06 -45.50 | 46.74 0.04 -46.42 | 42.82 0.01 -42.70 | 43.37 -0.11 -44.27 | 42.95 -0.11 -43.82 | 39.37 -0.05 -39.78 | 36.51 0.11 -35.55 | 26.61 0.72 -20.56 |
| BAYONEEC___CTG3 323684 | 26.53 0.61 -21.37 | 24.80 0.68 -19.01 | 22.77 0.72 -16.64 | 21.08 0.70 -14.98 | 20.49 0.70 -14.38 | 21.72 0.58 -16.71 | 28.11 0.39 -24.75 | 35.20 0.42 -31.60 | 43.72 0.72 -37.65 | 43.28 0.28 -40.96 | 45.98 0.33 -43.25 | 46.03 0.49 -42.00 | 45.98 0.51 -41.79 | 45.98 0.30 -43.56 | 45.97 0.06 -45.52 | 46.21 0.07 -45.67 | 46.02 0.06 -45.50 | 46.74 0.04 -46.42 | 42.82 0.01 -42.70 | 43.37 -0.11 -44.27 | 42.95 -0.11 -43.82 | 39.37 -0.05 -39.78 | 36.51 0.11 -35.55 | 26.61 0.72 -20.56 |

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|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|
| BAYONEEC___CTG4 323685 | 26.53 0.61 -21.37 | 24.80 0.68 -19.01 | 22.77 0.72 -16.64 | 21.08 0.70 -14.98 | 20.49 0.70 -14.38 | 21.72 0.58 -16.71 | 28.11 0.39 -24.75 | 35.20 0.42 -31.60 | 43.72 0.72 -37.65 | 43.28 0.28 -40.96 | 45.98 0.33 -43.25 | 46.03 0.49 -42.00 | 45.98 0.51 -41.79 | 45.98 0.30 -43.56 | 45.97 0.06 -45.52 | 46.21 0.07 -45.67 | 46.02 0.06 -45.50 | 46.74 0.04 -46.42 | 42.82 0.01 -42.70 | 43.37 -0.11 -44.27 | 42.95 -0.11 -43.82 | 39.37 -0.05 -39.78 | 36.51 0.11 -35.55 | 26.61 0.72 -20.56 |
| BAYONEEC___CTG5 323686 | 26.53 0.61 -21.37 | 24.80 0.68 -19.01 | 22.77 0.72 -16.64 | 21.08 0.70 -14.98 | 20.49 0.70 -14.38 | 21.72 0.58 -16.71 | 28.11 0.39 -24.75 | 35.20 0.42 -31.60 | 43.72 0.72 -37.65 | 43.28 0.28 -40.96 | 45.98 0.33 -43.25 | 46.03 0.49 -42.00 | 45.98 0.51 -41.79 | 45.98 0.30 -43.56 | 45.97 0.06 -45.52 | 46.21 0.07 -45.67 | 46.02 0.06 -45.50 | 46.74 0.04 -46.42 | 42.82 0.01 -42.70 | 43.37 -0.11 -44.27 | 42.95 -0.11 -43.82 | 39.37 -0.05 -39.78 | 36.51 0.11 -35.55 | 26.61 0.72 -20.56 |
| BAYONEEC___CTG6 323687 | 26.53 0.61 -21.37 | 24.80 0.68 -19.01 | 22.77 0.72 -16.64 | 21.08 0.70 -14.98 | 20.49 0.70 -14.38 | 21.72 0.58 -16.71 | 28.11 0.39 -24.75 | 35.20 0.42 -31.60 | 43.72 0.72 -37.65 | 43.28 0.28 -40.96 | 45.98 0.33 -43.25 | 46.03 0.49 -42.00 | 45.98 0.51 -41.79 | 45.98 0.30 -43.56 | 45.97 0.06 -45.52 | 46.21 0.07 -45.67 | 46.02 0.06 -45.50 | 46.74 0.04 -46.42 | 42.82 0.01 -42.70 | 43.37 -0.11 -44.27 | 42.95 -0.11 -43.82 | 39.37 -0.05 -39.78 | 36.51 0.11 -35.55 | 26.61 0.72 -20.56 |
| BAYONEEC___CTG7 323688 | 26.53 0.61 -21.37 | 24.80 0.68 -19.01 | 22.77 0.72 -16.64 | 21.08 0.70 -14.98 | 20.49 0.70 -14.38 | 21.72 0.58 -16.71 | 28.11 0.39 -24.75 | 35.20 0.42 -31.60 | 43.72 0.72 -37.65 | 43.28 0.28 -40.96 | 45.98 0.33 -43.25 | 46.03 0.49 -42.00 | 45.98 0.51 -41.79 | 45.98 0.30 -43.56 | 45.97 0.06 -45.52 | 46.21 0.07 -45.67 | 46.02 0.06 -45.50 | 46.74 0.04 -46.42 | 42.82 0.01 -42.70 | 43.37 -0.11 -44.27 | 42.95 -0.11 -43.82 | 39.37 -0.05 -39.78 | 36.51 0.11 -35.55 | 26.61 0.72 -20.56 |
| BAYONEEC___CTG8 323689 | 26.53 0.61 -21.37 | 24.80 0.68 -19.01 | 22.77 0.72 -16.64 | 21.08 0.70 -14.98 | 20.49 0.70 -14.38 | 21.72 0.58 -16.71 | 28.11 0.39 -24.75 | 35.20 0.42 -31.60 | 43.72 0.72 -37.65 | 43.28 0.28 -40.96 | 45.98 0.33 -43.25 | 46.03 0.49 -42.00 | 45.98 0.51 -41.79 | 45.98 0.30 -43.56 | 45.97 0.06 -45.52 | 46.21 0.07 -45.67 | 46.02 0.06 -45.50 | 46.74 0.04 -46.42 | 42.82 0.01 -42.70 | 43.37 -0.11 -44.27 | 42.95 -0.11 -43.82 | 39.37 -0.05 -39.78 | 36.51 0.11 -35.55 | 26.61 0.72 -20.56 |
| BEACON___LESR 323632 | 30.82 0.29 -25.98 | 29.68 0.32 -24.25 | 27.63 0.34 -21.88 | 25.46 0.35 -19.71 | 24.68 0.35 -18.92 | 25.50 0.28 -20.79 | 28.41 0.19 -25.26 | 35.61 0.20 -32.24 | 34.78 0.34 -29.10 | 38.54 0.13 -36.37 | 39.34 0.15 -36.80 | 39.67 0.22 -35.91 | 38.44 0.23 -34.53 | 38.09 0.13 -35.84 | 37.98 0.02 -37.56 | 40.87 0.03 -40.38 | 40.44 0.03 -39.95 | 33.93 0.02 -33.63 | 43.37 0.01 -43.26 | 35.41 -0.05 -36.25 | 45.27 -0.05 -46.09 | 32.97 -0.02 -33.34 | 27.37 0.05 -26.47 | 30.03 0.31 -24.40 |
| BEAVER RIVER___HYD 24048 | 9.70 -0.04 -5.19 | 6.88 -0.06 -1.84 | 5.35 -0.06 0.00 | 5.34 -0.07 0.00 | 5.33 -0.08 0.00 | 7.33 -0.05 -2.95 | 20.79 -0.02 -17.85 | 16.17 -0.02 -13.02 | 21.41 -0.04 -16.11 | 21.89 -0.01 -19.85 | 20.07 -0.03 -17.70 | 14.28 -0.05 -10.79 | 13.56 -0.06 -9.94 | 13.09 -0.04 -11.01 | 10.49 -0.01 -10.10 | 10.13 -0.01 -9.68 | 10.17 -0.01 -9.72 | 11.05 0.00 -10.78 | 11.95 0.00 -11.84 | 16.47 0.01 -17.26 | 16.38 0.01 -17.14 | 15.58 0.00 -15.94 | 6.92 -0.01 -6.09 | 5.26 -0.06 0.00 |
| BEEBEE_GT_13 23619 | 12.61 0.20 -7.87 | 9.60 0.23 -4.27 | 7.81 0.25 -2.16 | 7.61 0.26 -1.94 | 7.55 0.28 -1.86 | 9.69 0.21 -5.06 | 23.76 0.09 -20.71 | 19.71 0.07 -16.47 | 24.76 0.10 -19.31 | 25.91 0.03 -23.84 | 24.14 0.06 -21.69 | 18.18 0.11 -14.54 | 17.34 0.13 -13.54 | 16.95 0.08 -14.75 | 14.40 0.01 -13.99 | 14.32 0.02 -13.83 | 14.33 0.02 -13.85 | 14.51 0.01 -14.22 | 16.32 0.00 -16.21 | 20.34 -0.03 -21.16 | 21.15 -0.02 -21.94 | 19.16 -0.01 -19.53 | 9.60 0.04 -8.72 | 7.84 0.28 -2.24 |
| BETHLEHEM___GRP 23843 | 30.81 0.20 -26.05 | 29.66 0.23 -24.33 | 27.61 0.24 -21.96 | 25.44 0.25 -19.78 | 24.65 0.25 -18.99 | 25.48 0.20 -20.85 | 28.36 0.13 -25.27 | 35.60 0.14 -32.30 | 34.71 0.23 -29.13 | 38.52 0.09 -36.39 | 39.33 0.10 -36.83 | 39.65 0.15 -35.96 | 38.42 0.16 -34.58 | 38.10 0.09 -35.89 | 38.03 0.02 -37.62 | 40.92 0.02 -40.44 | 40.48 0.02 -40.01 | 33.96 0.01 -33.66 | 43.42 0.00 -43.31 | 35.45 -0.03 -36.28 | 45.33 -0.03 -46.13 | 33.00 -0.01 -33.37 | 27.38 0.04 -26.51 | 29.99 0.22 -24.44 |
| BETHLEHEM___GS1 323560 | 30.81 0.20 -26.05 | 29.66 0.23 -24.33 | 27.61 0.24 -21.96 | 25.44 0.25 -19.78 | 24.65 0.25 -18.99 | 25.48 0.20 -20.85 | 28.36 0.13 -25.27 | 35.60 0.14 -32.30 | 34.71 0.23 -29.13 | 38.52 0.09 -36.39 | 39.33 0.10 -36.83 | 39.65 0.15 -35.96 | 38.42 0.16 -34.58 | 38.10 0.09 -35.89 | 38.03 0.02 -37.62 | 40.92 0.02 -40.44 | 40.48 0.02 -40.01 | 33.96 0.01 -33.66 | 43.42 0.00 -43.31 | 35.45 -0.03 -36.28 | 45.33 -0.03 -46.13 | 33.00 -0.01 -33.37 | 27.38 0.04 -26.51 | 29.99 0.22 -24.44 |
| BETHLEHEM___GS2 323561 | 30.81 0.20 -26.05 | 29.66 0.23 -24.33 | 27.61 0.24 -21.96 | 25.44 0.25 -19.78 | 24.65 0.25 -18.99 | 25.48 0.20 -20.85 | 28.36 0.13 -25.27 | 35.60 0.14 -32.30 | 34.71 0.23 -29.13 | 38.52 0.09 -36.39 | 39.33 0.10 -36.83 | 39.65 0.15 -35.96 | 38.42 0.16 -34.58 | 38.10 0.09 -35.89 | 38.03 0.02 -37.62 | 40.92 0.02 -40.44 | 40.48 0.02 -40.01 | 33.96 0.01 -33.66 | 43.42 0.00 -43.31 | 35.45 -0.03 -36.28 | 45.33 -0.03 -46.13 | 33.00 -0.01 -33.37 | 27.38 0.04 -26.51 | 29.99 0.22 -24.44 |
| BETHLEHEM___GS3 323562 | 30.81 0.20 -26.05 | 29.66 0.23 -24.33 | 27.61 0.24 -21.96 | 25.44 0.25 -19.78 | 24.65 0.25 -18.99 | 25.48 0.20 -20.85 | 28.36 0.13 -25.27 | 35.60 0.14 -32.30 | 34.71 0.23 -29.13 | 38.52 0.09 -36.39 | 39.33 0.10 -36.83 | 39.65 0.15 -35.96 | 38.42 0.16 -34.58 | 38.10 0.09 -35.89 | 38.03 0.02 -37.62 | 40.92 0.02 -40.44 | 40.48 0.02 -40.01 | 33.96 0.01 -33.66 | 43.42 0.00 -43.31 | 35.45 -0.03 -36.28 | 45.33 -0.03 -46.13 | 33.00 -0.01 -33.37 | 27.38 0.04 -26.51 | 29.99 0.22 -24.44 |
| BETHLEHEM___STEEL 23779 | 13.28 0.21 -8.51 | 10.33 0.27 -4.96 | 8.54 0.30 -2.83 | 8.29 0.34 -2.55 | 8.20 0.35 -2.44 | 10.28 0.24 -5.61 | 24.02 0.08 -20.97 | 20.30 0.04 -17.09 | 25.12 0.03 -19.74 | 26.42 -0.01 -24.39 | 24.74 0.04 -22.30 | 18.94 0.08 -15.33 | 18.06 0.08 -14.30 | 17.71 0.06 -15.53 | 15.25 0.01 -14.85 | 15.26 0.01 -14.78 | 15.26 0.02 -14.79 | 15.20 0.01 -14.91 | 17.26 0.00 -17.15 | 20.95 -0.02 -21.76 | 22.04 -0.01 -22.83 | 19.71 -0.01 -20.08 | 10.20 0.03 -9.32 | 8.56 0.30 -2.94 |
| BETHPAGE_CC_5 323564 | 29.08 0.71 -23.83 | 26.34 0.79 -20.44 | 24.21 0.84 -17.96 | 21.21 0.82 -14.98 | 23.43 0.82 -17.20 | 25.49 0.67 -20.39 | 30.76 0.45 -27.35 | 36.42 0.48 -32.78 | 39.52 0.81 -33.37 | 39.50 0.31 -37.15 | 40.90 0.36 -38.14 | 39.37 0.53 -35.31 | 37.46 0.55 -33.23 | 37.64 0.32 -35.20 | 39.42 0.06 -38.96 | 37.48 0.07 -36.94 | 39.50 0.07 -38.98 | 46.77 0.04 -46.45 | 43.42 0.02 -43.30 | 45.37 -0.12 -46.28 | 47.62 -0.11 -48.50 | 37.81 -0.05 -38.21 | 28.51 0.13 -27.54 | 24.66 0.84 -18.51 |
| BIGTREE_115_KV_TB2_REV_LBMP_A 345034 | 13.33 0.24 -8.55 | 10.39 0.29 -4.99 | 8.59 0.32 -2.86 | 8.34 0.36 -2.58 | 8.25 0.37 -2.47 | 10.32 0.26 -5.64 | 24.04 0.10 -20.98 | 20.35 0.06 -17.12 | 25.17 0.06 -19.76 | 26.46 0.01 -24.42 | 24.78 0.05 -22.34 | 19.00 0.10 -15.37 | 18.12 0.10 -14.34 | 17.76 0.07 -15.57 | 15.30 0.01 -14.89 | 15.32 0.02 -14.83 | 15.32 0.02 -14.84 | 15.24 0.01 -14.95 | 17.31 0.00 -17.20 | 20.97 -0.03 -21.79 | 22.08 -0.02 -22.87 | 19.74 -0.01 -20.10 | 10.23 0.04 -9.35 | 8.62 0.32 -2.98 |

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|-------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|--------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|
| BINGHAMTON___COGEN 23790 | 15.61 0.22 -10.83 | 12.79 0.25 -7.44 | 10.91 0.27 -5.24 | 10.39 0.27 -4.72 | 10.22 0.28 -4.53 | 12.24 0.22 -7.59 | 24.99 0.14 -21.89 | 22.60 0.14 -19.28 | 26.84 0.23 -21.27 | 28.44 0.09 -26.31 | 27.00 0.11 -24.50 | 21.83 0.16 -18.14 | 20.90 0.17 -17.05 | 20.53 0.10 -18.31 | 18.32 0.02 -17.91 | 18.69 0.02 -18.20 | 18.64 0.02 -18.16 | 17.60 0.01 -17.31 | 20.51 0.00 -20.40 | 23.03 -0.04 -23.86 | 25.10 -0.04 -25.91 | 21.63 -0.02 -22.00 | 12.29 0.04 -11.41 | 10.93 0.27 -5.34 |
| BLACK RIVER___HYD 24047 | 9.90 -0.01 -5.36 | 6.97 -0.03 -1.90 | 5.37 -0.03 0.00 | 5.36 -0.04 0.00 | 5.35 -0.06 0.00 | 7.44 -0.03 -3.04 | 21.38 0.01 -18.41 | 16.61 0.01 -13.43 | 21.96 0.00 -16.62 | 22.53 0.01 -20.48 | 20.65 -0.01 -18.26 | 14.64 -0.03 -11.14 | 13.91 -0.03 -10.26 | 13.46 -0.03 -11.36 | 10.81 -0.01 -10.42 | 10.44 -0.01 -9.98 | 10.48 -0.01 -10.03 | 11.40 0.00 -11.13 | 12.33 0.00 -12.23 | 17.03 0.00 -17.82 | 16.93 0.00 -17.70 | 16.10 0.00 -16.45 | 7.12 0.00 -6.28 | 5.29 -0.03 0.00 |
| BLISS_WT_PWR 323608 | 13.52 0.29 -8.68 | 10.59 0.35 -5.14 | 8.80 0.39 -3.00 | 8.53 0.42 -2.70 | 8.44 0.43 -2.59 | 10.50 0.31 -5.75 | 24.14 0.14 -21.04 | 20.53 0.12 -17.25 | 25.35 0.16 -19.85 | 26.61 0.04 -24.53 | 24.95 0.09 -22.46 | 19.23 0.16 -15.53 | 18.34 0.16 -14.50 | 17.96 0.10 -15.73 | 15.48 0.02 -15.07 | 15.52 0.02 -15.03 | 15.52 0.02 -15.04 | 15.38 0.01 -15.09 | 17.50 0.01 -17.39 | 21.09 -0.04 -21.91 | 22.26 -0.03 -23.06 | 19.85 -0.02 -20.22 | 10.37 0.05 -9.48 | 8.83 0.38 -3.12 |
| BLUE_CIRC_CHEM_DRP 24182 | 30.53 0.28 -25.70 | 29.34 0.31 -23.93 | 27.29 0.33 -21.56 | 25.16 0.34 -19.41 | 24.38 0.34 -18.64 | 25.24 0.27 -20.54 | 28.38 0.17 -25.25 | 35.40 0.18 -32.04 | 34.67 0.32 -29.01 | 38.34 0.12 -36.18 | 39.08 0.14 -36.54 | 39.23 0.21 -35.48 | 38.00 0.22 -34.10 | 37.66 0.13 -35.41 | 37.50 0.02 -37.08 | 40.32 0.03 -39.82 | 39.88 0.03 -39.40 | 33.48 0.02 -33.18 | 42.73 0.01 -42.62 | 35.11 -0.05 -35.95 | 44.73 -0.05 -45.55 | 32.69 -0.02 -33.07 | 26.94 0.05 -26.05 | 29.46 0.31 -23.83 |
| BOC_GAS_DRP 24189 | 30.72 0.29 -25.89 | 29.56 0.32 -24.14 | 27.52 0.35 -21.76 | 25.35 0.35 -19.60 | 24.58 0.35 -18.82 | 25.41 0.28 -20.70 | 28.42 0.18 -25.28 | 35.57 0.19 -32.21 | 34.78 0.33 -29.10 | 38.49 0.12 -36.32 | 39.26 0.15 -36.72 | 39.51 0.22 -35.76 | 38.28 0.23 -34.37 | 37.94 0.13 -35.68 | 37.80 0.02 -37.38 | 40.67 0.03 -40.17 | 40.21 0.03 -39.73 | 32.50 0.02 -32.20 | 43.06 0.01 -42.95 | 34.50 -0.05 -35.34 | 44.78 -0.05 -45.59 | 32.85 -0.02 -33.22 | 27.16 0.05 -26.26 | 29.76 0.34 -24.11 |
| BORALEX_4TH_BRANCH 23824 | 31.23 0.31 -26.36 | 30.15 0.36 -24.69 | 28.11 0.38 -22.33 | 25.90 0.38 -20.11 | 25.11 0.39 -19.31 | 25.88 0.32 -21.13 | 28.43 0.20 -25.26 | 35.92 0.20 -32.55 | 34.91 0.34 -29.22 | 38.65 0.13 -36.48 | 39.51 0.15 -36.96 | 39.97 0.22 -36.21 | 38.73 0.23 -34.82 | 38.38 0.13 -36.13 | 38.32 0.02 -37.89 | 41.25 0.03 -40.76 | 40.88 0.03 -40.39 | 35.77 0.02 -35.48 | 43.76 0.01 -43.65 | 36.60 -0.05 -37.44 | 45.90 -0.05 -46.72 | 33.12 -0.02 -33.50 | 27.63 0.06 -26.74 | 30.45 0.37 -24.76 |
| BOWLINE___1 23526 | 25.85 0.52 -20.78 | 24.03 0.58 -18.35 | 22.00 0.62 -15.98 | 20.40 0.60 -14.39 | 19.83 0.60 -13.82 | 21.13 0.49 -16.20 | 27.94 0.33 -24.64 | 31.62 0.36 -28.09 | 32.82 0.62 -26.85 | 35.66 0.24 -33.38 | 35.60 0.28 -32.92 | 33.77 0.42 -29.81 | 32.63 0.44 -28.51 | 32.21 0.25 -29.83 | 31.20 0.05 -30.76 | 33.16 0.06 -32.64 | 32.97 0.05 -32.47 | 42.76 0.03 -42.45 | 35.37 0.01 -35.26 | 40.67 -0.09 -41.56 | 41.24 -0.09 -42.10 | 29.29 -0.04 -29.69 | 22.08 0.10 -21.15 | 23.35 0.61 -17.42 |
| BOWLINE___2 23595 | 25.85 0.52 -20.78 | 24.04 0.58 -18.35 | 22.00 0.62 -15.98 | 20.40 0.60 -14.39 | 19.83 0.60 -13.82 | 21.13 0.49 -16.21 | 27.94 0.33 -24.64 | 31.62 0.36 -28.09 | 32.82 0.62 -26.85 | 35.66 0.24 -33.38 | 35.60 0.28 -32.92 | 33.77 0.42 -29.81 | 32.63 0.44 -28.51 | 32.21 0.25 -29.83 | 31.20 0.05 -30.76 | 33.16 0.06 -32.64 | 32.97 0.05 -32.47 | 42.77 0.03 -42.45 | 35.37 0.01 -35.26 | 40.67 -0.09 -41.56 | 41.24 -0.09 -42.11 | 29.29 -0.04 -29.69 | 22.08 0.10 -21.15 | 23.35 0.61 -17.42 |
| BROOKHAVEN___DRP 24191 | 29.10 0.65 -23.90 | 26.32 0.74 -20.48 | 24.21 0.80 -18.00 | 21.14 0.75 -14.98 | 23.48 0.79 -17.28 | 25.57 0.65 -20.49 | 30.81 0.41 -27.43 | 35.99 0.46 -32.37 | 39.41 0.76 -33.30 | 39.32 0.29 -36.99 | 41.05 0.35 -38.30 | 39.53 0.52 -35.47 | 37.59 0.53 -33.37 | 37.80 0.31 -35.36 | 39.66 0.06 -39.21 | 37.60 0.07 -37.07 | 39.68 0.07 -39.16 | 46.77 0.04 -46.45 | 43.63 0.02 -43.51 | 45.43 -0.12 -46.34 | 47.76 -0.11 -48.64 | 38.06 -0.05 -38.46 | 28.05 0.12 -27.09 | 24.63 0.78 -18.52 |
| BROOKLYN_NAVY_YARD 23515 | 26.52 0.60 -21.37 | 24.78 0.67 -19.01 | 22.75 0.71 -16.64 | 21.06 0.68 -14.98 | 20.48 0.69 -14.38 | 21.71 0.57 -16.71 | 28.10 0.39 -24.75 | 35.19 0.42 -31.60 | 43.71 0.71 -37.65 | 43.27 0.28 -40.95 | 45.97 0.33 -43.24 | 46.02 0.49 -42.00 | 45.97 0.50 -41.78 | 45.96 0.29 -43.55 | 45.96 0.06 -45.51 | 46.20 0.07 -45.67 | 46.01 0.06 -45.50 | 46.74 0.04 -46.42 | 42.81 0.01 -42.70 | 43.37 -0.11 -44.27 | 42.95 -0.10 -43.82 | 39.37 -0.05 -39.77 | 36.50 0.11 -35.55 | 26.59 0.71 -20.56 |
| BROOKLYN___ARMY_DRP 323595 | 26.53 0.61 -21.37 | 24.80 0.68 -19.01 | 22.77 0.73 -16.64 | 21.07 0.69 -14.98 | 20.50 0.71 -14.38 | 21.71 0.57 -16.71 | 28.09 0.38 -24.75 | 35.74 0.42 -32.16 | 45.63 0.71 -39.57 | 44.59 0.27 -42.28 | 47.77 0.32 -45.05 | 48.12 0.47 -44.11 | 48.27 0.49 -44.09 | 48.35 0.29 -45.94 | 48.53 0.05 -48.08 | 48.43 0.06 -47.90 | 48.22 0.06 -47.70 | 46.75 0.04 -46.43 | 44.00 0.01 -43.88 | 43.40 -0.11 -44.30 | 43.00 -0.10 -43.87 | 41.12 -0.05 -41.52 | 39.00 0.11 -38.05 | 27.00 0.69 -20.99 |
| BROOME_2_LFGE 323671 | 15.61 0.22 -10.83 | 12.79 0.25 -7.44 | 10.91 0.27 -5.24 | 10.39 0.27 -4.72 | 10.22 0.28 -4.53 | 12.24 0.22 -7.59 | 24.99 0.14 -21.89 | 22.60 0.14 -19.28 | 26.84 0.23 -21.27 | 28.44 0.09 -26.31 | 27.00 0.11 -24.50 | 21.83 0.16 -18.14 | 20.90 0.17 -17.05 | 20.53 0.10 -18.31 | 18.32 0.02 -17.91 | 18.69 0.02 -18.20 | 18.64 0.02 -18.16 | 17.60 0.01 -17.31 | 20.51 0.00 -20.40 | 23.03 -0.04 -23.86 | 25.10 -0.04 -25.91 | 21.63 -0.02 -22.00 | 12.29 0.04 -11.41 | 10.93 0.27 -5.34 |
| BROOME___LFGE 323600 | 15.61 0.22 -10.83 | 12.79 0.25 -7.44 | 10.91 0.27 -5.24 | 10.39 0.27 -4.72 | 10.22 0.28 -4.53 | 12.24 0.22 -7.59 | 24.99 0.14 -21.89 | 22.60 0.14 -19.28 | 26.84 0.23 -21.27 | 28.44 0.09 -26.31 | 27.00 0.11 -24.50 | 21.83 0.16 -18.14 | 20.90 0.17 -17.05 | 20.53 0.10 -18.31 | 18.32 0.02 -17.91 | 18.69 0.02 -18.20 | 18.64 0.02 -18.16 | 17.60 0.01 -17.31 | 20.51 0.00 -20.40 | 23.03 -0.04 -23.86 | 25.10 -0.04 -25.91 | 21.63 -0.02 -22.00 | 12.29 0.04 -11.41 | 10.93 0.27 -5.34 |
| BURROWS___LYONSDAL 23803 | 10.55 0.05 -5.96 | 7.25 0.04 -2.11 | 5.45 0.04 0.00 | 5.44 0.03 0.00 | 5.44 0.03 0.00 | 7.85 0.04 -3.38 | 23.47 0.04 -20.47 | 18.15 0.04 -14.94 | 23.88 0.06 -18.47 | 24.84 0.03 -22.77 | 22.72 0.02 -20.30 | 15.94 0.02 -12.38 | 15.11 0.02 -11.41 | 14.76 0.01 -12.63 | 11.98 0.00 -11.58 | 11.56 0.00 -11.10 | 11.61 0.00 -11.16 | 12.65 0.00 -12.37 | 13.70 0.00 -13.59 | 19.01 -0.01 -19.81 | 18.89 -0.01 -19.67 | 17.93 0.00 -18.29 | 7.83 0.01 -6.98 | 5.36 0.04 0.00 |
| CAITHNESS_CC_1 323624 | 29.10 0.65 -23.90 | 26.33 0.74 -20.48 | 24.21 0.80 -18.00 | 21.15 0.76 -14.98 | 23.48 0.79 -17.28 | 25.57 0.65 -20.49 | 30.81 0.42 -27.43 | 35.99 0.46 -32.36 | 39.41 0.76 -33.30 | 39.32 0.29 -36.99 | 41.05 0.35 -38.30 | 39.53 0.52 -35.48 | 37.59 0.54 -33.37 | 37.80 0.31 -35.36 | 39.66 0.06 -39.21 | 37.60 0.07 -37.07 | 39.68 0.07 -39.16 | 46.77 0.04 -46.45 | 43.63 0.02 -43.51 | 45.43 -0.12 -46.34 | 47.76 -0.11 -48.64 | 38.06 -0.05 -38.46 | 28.05 0.12 -27.09 | 24.63 0.79 -18.52 |

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|----------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|
| CALPINE BETH_PAGE_GT4 24209 | 29.06 0.71 -23.80 | 26.32 0.80 -20.42 | 24.20 0.84 -17.95 | 21.22 0.83 -14.98 | 23.41 0.83 -17.16 | 25.45 0.68 -20.34 | 30.73 0.45 -27.32 | 36.59 0.47 -32.95 | 39.52 0.79 -33.39 | 39.56 0.30 -37.21 | 40.83 0.35 -38.07 | 39.30 0.52 -35.24 | 37.39 0.54 -33.17 | 37.56 0.31 -35.13 | 39.31 0.06 -38.85 | 37.42 0.07 -36.88 | 39.42 0.07 -38.90 | 46.77 0.04 -46.45 | 43.32 0.02 -43.20 | 45.34 -0.12 -46.25 | 47.55 -0.11 -48.44 | 37.70 -0.05 -38.10 | 28.69 0.13 -27.73 | 24.65 0.83 -18.50 |
| CALPINE_BETH_PAGE_GT_4 323586 | 29.06 0.71 -23.80 | 26.32 0.80 -20.42 | 24.20 0.84 -17.95 | 21.22 0.83 -14.98 | 23.41 0.83 -17.16 | 25.45 0.68 -20.34 | 30.73 0.45 -27.32 | 36.59 0.47 -32.95 | 39.52 0.79 -33.39 | 39.56 0.30 -37.21 | 40.83 0.35 -38.07 | 39.30 0.52 -35.24 | 37.39 0.54 -33.17 | 37.56 0.31 -35.13 | 39.31 0.06 -38.85 | 37.42 0.07 -36.88 | 39.42 0.07 -38.90 | 46.77 0.04 -46.45 | 43.32 0.02 -43.20 | 45.34 -0.12 -46.25 | 47.55 -0.11 -48.44 | 37.70 -0.05 -38.10 | 28.69 0.13 -27.73 | 24.65 0.83 -18.50 |
| CALPINE_BP_GT1 23823 | 29.06 0.71 -23.80 | 26.32 0.80 -20.42 | 24.20 0.84 -17.95 | 21.22 0.83 -14.98 | 23.41 0.83 -17.16 | 25.45 0.68 -20.34 | 30.73 0.45 -27.32 | 36.59 0.47 -32.95 | 39.52 0.79 -33.39 | 39.56 0.30 -37.21 | 40.83 0.35 -38.07 | 39.30 0.52 -35.24 | 37.39 0.54 -33.17 | 37.56 0.31 -35.13 | 39.31 0.06 -38.85 | 37.42 0.07 -36.88 | 39.42 0.07 -38.90 | 46.77 0.04 -46.45 | 43.32 0.02 -43.20 | 45.34 -0.12 -46.25 | 47.55 -0.11 -48.44 | 37.70 -0.05 -38.10 | 28.69 0.13 -27.73 | 24.65 0.83 -18.50 |
| CALSPAN___DRP 24200 | 13.28 0.21 -8.51 | 10.33 0.27 -4.96 | 8.54 0.30 -2.83 | 8.29 0.34 -2.55 | 8.20 0.35 -2.44 | 10.28 0.24 -5.61 | 24.02 0.08 -20.97 | 20.30 0.04 -17.09 | 25.12 0.03 -19.74 | 26.42 -0.01 -24.39 | 24.74 0.04 -22.30 | 18.94 0.08 -15.33 | 18.06 0.08 -14.30 | 17.71 0.06 -15.53 | 15.25 0.01 -14.85 | 15.26 0.01 -14.78 | 15.26 0.02 -14.79 | 15.20 0.01 -14.91 | 17.26 0.00 -17.15 | 20.95 -0.02 -21.76 | 22.04 -0.01 -22.83 | 19.71 -0.01 -20.08 | 10.20 0.03 -9.32 | 8.56 0.30 -2.94 |
| CANDIGU_WT_PWR 323617 | 14.06 0.24 -9.27 | 11.16 0.29 -5.77 | 9.33 0.31 -3.62 | 8.99 0.32 -3.26 | 8.88 0.34 -3.13 | 10.94 0.25 -6.26 | 24.34 0.12 -21.26 | 21.08 0.10 -17.80 | 25.72 0.14 -20.23 | 27.09 0.04 -25.00 | 25.48 0.07 -23.01 | 19.90 0.13 -16.23 | 19.00 0.13 -15.19 | 18.63 0.08 -16.43 | 16.25 0.02 -15.84 | 16.37 0.02 -15.89 | 16.36 0.02 -15.88 | 16.00 0.01 -15.71 | 18.34 0.00 -18.24 | 21.62 -0.03 -22.45 | 23.05 -0.03 -23.85 | 20.34 -0.01 -20.71 | 10.90 0.04 -10.02 | 9.38 0.31 -3.76 |
| CARR STREET_E_SYR 24060 | 11.50 0.05 -6.90 | 8.39 0.06 -3.23 | 6.61 0.06 -1.14 | 6.49 0.06 -1.03 | 6.46 0.06 -0.99 | 8.71 0.05 -4.23 | 23.35 0.04 -20.35 | 18.78 0.04 -15.57 | 24.11 0.07 -18.70 | 25.14 0.03 -23.07 | 23.23 0.03 -20.79 | 16.96 0.05 -13.38 | 16.13 0.06 -12.40 | 15.76 0.03 -13.60 | 13.12 0.01 -12.72 | 12.89 0.01 -12.41 | 12.92 0.01 -12.46 | 13.49 0.00 -13.21 | 14.93 0.00 -14.82 | 19.49 -0.01 -20.29 | 19.87 -0.01 -20.65 | 18.37 -0.01 -18.73 | 8.67 0.01 -7.82 | 6.58 0.07 -1.19 |
| CARTHAGE___PAPER 23857 | 9.84 -0.02 -5.31 | 6.94 -0.05 -1.88 | 5.36 -0.05 0.00 | 5.35 -0.06 0.00 | 5.34 -0.08 0.00 | 7.40 -0.04 -3.01 | 21.21 -0.01 -18.25 | 16.48 0.00 -13.32 | 21.80 -0.02 -16.47 | 22.35 0.00 -20.31 | 20.48 -0.02 -18.11 | 14.54 -0.04 -11.04 | 13.80 -0.05 -10.17 | 13.35 -0.03 -11.26 | 10.72 -0.01 -10.33 | 10.35 -0.01 -9.90 | 10.39 -0.01 -9.95 | 11.31 0.00 -11.03 | 12.22 0.00 -12.12 | 16.87 0.00 -17.66 | 16.77 0.00 -17.54 | 15.95 0.00 -16.31 | 7.06 -0.01 -6.23 | 5.27 -0.05 0.00 |
| CE_DUNWOOD___DRP 24194 | 26.43 0.56 -21.32 | 24.69 0.63 -18.96 | 22.66 0.66 -16.59 | 20.99 0.65 -14.94 | 20.40 0.65 -14.34 | 21.64 0.53 -16.68 | 28.05 0.36 -24.73 | 32.09 0.39 -28.53 | 33.11 0.66 -27.10 | 35.99 0.26 -33.69 | 36.02 0.31 -33.32 | 34.41 0.46 -30.42 | 33.26 0.47 -29.11 | 32.83 0.28 -30.43 | 31.88 0.05 -31.43 | 33.93 0.06 -33.40 | 34.06 0.06 -33.55 | 46.37 0.04 -46.05 | 36.36 0.01 -36.24 | 43.04 -0.10 -43.93 | 42.56 -0.10 -43.43 | 29.91 -0.04 -30.31 | 22.97 0.10 -22.02 | 24.16 0.66 -18.18 |
| CE_MILLWOOD___DRP 24193 | 26.34 0.54 -21.25 | 24.59 0.61 -18.87 | 22.56 0.65 -16.50 | 20.90 0.63 -14.86 | 20.31 0.63 -14.27 | 21.56 0.51 -16.62 | 28.03 0.35 -24.72 | 32.02 0.38 -28.47 | 33.06 0.65 -27.07 | 35.94 0.25 -33.65 | 35.96 0.30 -33.26 | 34.31 0.44 -30.34 | 33.17 0.46 -29.03 | 32.74 0.27 -30.35 | 31.79 0.05 -31.34 | 33.82 0.06 -33.30 | 33.64 0.06 -33.13 | 45.79 0.04 -45.48 | 36.07 0.01 -35.95 | 42.66 -0.10 -43.55 | 42.35 -0.09 -43.21 | 29.62 -0.04 -30.02 | 22.55 0.10 -21.61 | 23.97 0.64 -18.01 |
| CE_NYC2_DRP 24202 | 26.53 0.61 -21.37 | 24.80 0.69 -19.01 | 22.78 0.74 -16.64 | 21.08 0.70 -14.98 | 20.50 0.71 -14.38 | 21.72 0.58 -16.71 | 28.10 0.39 -24.75 | 35.75 0.42 -32.16 | 45.63 0.71 -39.57 | 44.59 0.28 -42.28 | 47.78 0.33 -45.05 | 48.13 0.48 -44.11 | 48.28 0.50 -44.09 | 48.36 0.29 -45.94 | 48.53 0.06 -48.08 | 48.43 0.06 -47.90 | 48.22 0.06 -47.70 | 46.75 0.04 -46.43 | 44.00 0.01 -43.88 | 43.40 -0.11 -44.30 | 43.00 -0.10 -43.87 | 41.12 -0.05 -41.52 | 39.00 0.11 -38.05 | 27.02 0.71 -20.99 |
| CE_NYC_DRP 24195 | 26.53 0.61 -21.37 | 24.79 0.68 -19.01 | 22.77 0.72 -16.64 | 21.09 0.70 -14.98 | 20.49 0.70 -14.38 | 21.72 0.58 -16.71 | 28.11 0.39 -24.75 | 35.04 0.43 -31.44 | 43.19 0.73 -37.11 | 42.91 0.28 -40.58 | 45.47 0.34 -42.74 | 45.44 0.50 -41.41 | 45.34 0.52 -41.14 | 45.31 0.30 -42.88 | 45.25 0.06 -44.79 | 45.57 0.07 -45.04 | 45.40 0.06 -44.88 | 46.73 0.04 -46.41 | 42.48 0.01 -42.36 | 43.36 -0.11 -44.26 | 42.93 -0.11 -43.81 | 38.88 -0.05 -39.28 | 35.80 0.12 -34.85 | 26.49 0.72 -20.44 |
| CHAFFEE___LFGE 323603 | 13.38 0.24 -8.59 | 10.44 0.30 -5.04 | 8.65 0.33 -2.91 | 8.39 0.36 -2.62 | 8.30 0.37 -2.52 | 10.37 0.26 -5.68 | 24.07 0.10 -21.00 | 20.40 0.06 -17.17 | 25.21 0.07 -19.80 | 26.51 0.01 -24.45 | 24.83 0.06 -22.38 | 19.07 0.11 -15.42 | 18.19 0.11 -14.40 | 17.82 0.07 -15.63 | 15.36 0.01 -14.95 | 15.39 0.02 -14.90 | 15.39 0.02 -14.91 | 15.29 0.01 -15.00 | 17.38 0.00 -17.27 | 21.02 -0.03 -21.83 | 22.15 -0.02 -22.94 | 19.78 -0.01 -20.15 | 10.28 0.04 -9.40 | 8.68 0.33 -3.03 |
| CHATEAUG_WT_PWR 323614 | 5.44 -0.17 -1.06 | 4.94 -0.20 -0.03 | 4.68 -0.23 0.50 | 4.72 -0.24 0.45 | 4.76 -0.23 0.43 | 4.71 -0.18 -0.46 | 7.93 -0.12 -5.09 | 6.44 -0.13 -3.40 | 9.58 -0.21 -4.45 | 7.44 -0.08 -5.48 | 7.08 -0.10 -4.79 | 6.01 -0.15 -2.62 | 5.90 -0.16 -2.38 | 4.71 -0.10 -2.69 | 2.74 -0.02 -2.36 | 2.61 -0.02 -2.17 | 2.62 -0.02 -2.19 | 2.95 -0.01 -2.69 | 2.92 -0.01 -2.82 | 3.93 0.04 -4.67 | 3.70 0.04 -4.43 | 3.98 0.02 -4.32 | 2.15 -0.05 -1.36 | 4.53 -0.28 0.52 |
| CHAT_HIGH_FALL_HYD 323578 | 5.51 -0.18 -1.14 | 4.96 -0.21 -0.07 | 4.68 -0.24 0.49 | 4.71 -0.25 0.44 | 4.74 -0.25 0.42 | 4.75 -0.19 -0.52 | 8.20 -0.13 -5.37 | 6.64 -0.14 -3.61 | 9.82 -0.23 -4.71 | 7.75 -0.09 -5.79 | 7.36 -0.11 -5.07 | 6.18 -0.16 -2.80 | 6.05 -0.17 -2.55 | 4.89 -0.10 -2.87 | 2.91 -0.02 -2.53 | 2.77 -0.03 -2.33 | 2.78 -0.03 -2.35 | 3.12 -0.02 -2.86 | 3.11 -0.01 -3.01 | 4.20 0.05 -4.94 | 3.97 0.04 -4.70 | 4.23 0.02 -4.57 | 2.25 -0.05 -1.46 | 4.51 -0.30 0.51 |
| CHAUTAUQUA___LFGE 323629 | 13.37 0.27 -8.56 | 10.43 0.33 -5.00 | 8.64 0.36 -2.87 | 8.38 0.39 -2.58 | 8.30 0.41 -2.48 | 10.37 0.29 -5.65 | 24.08 0.13 -20.99 | 20.39 0.09 -17.13 | 25.23 0.11 -19.77 | 26.49 0.03 -24.42 | 24.82 0.08 -22.34 | 19.06 0.15 -15.38 | 18.18 0.15 -14.35 | 17.80 0.09 -15.58 | 15.31 0.02 -14.90 | 15.33 0.02 -14.85 | 15.33 0.02 -14.86 | 15.25 0.01 -14.96 | 17.32 0.00 -17.21 | 20.98 -0.03 -21.80 | 22.09 -0.03 -22.89 | 19.74 -0.01 -20.11 | 10.25 0.05 -9.36 | 8.67 0.37 -2.99 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|--------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|
| CH_MIDHUDSON___DRP 24192 | 27.75 0.53 -22.67 | 26.18 0.60 -20.48 | 24.16 0.64 -18.11 | 22.35 0.63 -16.31 | 21.69 0.62 -15.66 | 22.80 0.50 -17.87 | 28.21 0.34 -24.90 | 33.16 0.37 -29.62 | 33.68 0.64 -27.70 | 36.66 0.25 -34.36 | 36.87 0.29 -34.18 | 35.73 0.43 -31.76 | 34.55 0.45 -30.43 | 34.13 0.26 -31.75 | 33.36 0.05 -32.92 | 35.62 0.06 -35.09 | 35.26 0.06 -34.75 | 44.33 0.04 -44.01 | 37.78 0.01 -37.67 | 41.81 -0.10 -42.70 | 43.29 -0.10 -44.16 | 30.41 -0.04 -30.81 | 23.69 0.10 -22.74 | 25.46 0.65 -19.49 |
| CH_MISC_IPPS 23765 | 27.07 0.54 -21.98 | 25.42 0.61 -19.71 | 23.40 0.65 -17.33 | 21.66 0.64 -15.61 | 21.03 0.63 -14.99 | 22.20 0.51 -17.26 | 28.12 0.35 -24.81 | 32.61 0.38 -29.06 | 33.39 0.65 -27.39 | 36.32 0.26 -34.02 | 36.43 0.30 -33.73 | 35.04 0.44 -31.06 | 33.88 0.46 -29.74 | 33.46 0.27 -31.07 | 32.59 0.05 -32.15 | 34.74 0.06 -34.22 | 34.41 0.06 -33.90 | 43.45 0.04 -43.14 | 36.88 0.01 -36.77 | 41.19 -0.10 -42.08 | 42.46 -0.10 -43.33 | 29.99 -0.04 -30.39 | 23.09 0.11 -22.15 | 24.69 0.65 -18.72 |
| CH_RES_BVR_FALLS 23983 | 6.85 -0.09 -2.39 | 4.65 -0.10 0.35 | 3.57 -0.10 1.74 | 3.75 -0.09 1.57 | 3.82 -0.09 1.51 | 5.23 -0.07 -0.87 | 16.20 -0.04 -13.28 | 11.72 -0.04 -8.60 | 16.76 -0.07 -11.49 | 16.15 -0.03 -14.14 | 14.62 -0.05 -12.26 | 9.89 -0.08 -6.43 | 9.40 -0.08 -5.81 | 8.69 -0.05 -6.62 | 6.09 -0.01 -5.70 | 5.58 -0.01 -5.12 | 5.64 -0.01 -5.20 | 6.95 -0.01 -6.67 | 6.97 0.00 -6.87 | 11.22 0.02 -11.99 | 10.41 0.02 -11.16 | 10.73 0.01 -11.08 | 4.03 -0.02 -3.21 | 3.38 -0.13 1.81 |
| CH_RES_NIAGARA 23895 | 12.98 0.09 -8.35 | 10.02 0.14 -4.78 | 8.22 0.16 -2.65 | 8.00 0.20 -2.39 | 7.92 0.22 -2.29 | 10.02 0.12 -5.47 | 23.85 -0.01 -20.91 | 20.01 -0.09 -16.93 | 24.79 -0.19 -19.63 | 26.20 -0.10 -24.25 | 24.48 -0.07 -22.15 | 18.60 -0.06 -15.12 | 17.72 -0.07 -14.11 | 17.42 -0.03 -15.33 | 15.02 0.00 -14.63 | 15.00 0.00 -14.54 | 15.01 0.00 -14.55 | 15.01 0.00 -14.74 | 17.01 0.00 -16.91 | 20.83 0.01 -21.61 | 21.85 0.02 -22.60 | 19.59 0.00 -19.94 | 10.01 0.01 -9.17 | 8.22 0.14 -2.76 |
| CH_RES_SYRACUSE 23985 | 11.60 0.05 -7.00 | 8.57 0.06 -3.41 | 6.82 0.06 -1.35 | 6.69 0.07 -1.22 | 6.65 0.07 -1.17 | 8.83 0.06 -4.34 | 23.07 0.04 -20.07 | 18.71 0.04 -15.50 | 23.92 0.06 -18.51 | 24.90 0.02 -22.84 | 23.06 0.03 -20.63 | 16.99 0.05 -13.41 | 16.17 0.06 -12.44 | 15.78 0.03 -13.63 | 13.19 0.01 -12.79 | 12.99 0.01 -12.52 | 13.02 0.01 -12.56 | 13.49 0.00 -13.21 | 14.99 0.00 -14.88 | 19.33 -0.01 -20.13 | 19.80 -0.01 -20.58 | 18.22 -0.01 -18.58 | 8.74 0.01 -7.89 | 6.80 0.07 -1.41 |
| CLINTON_WT_PWR 323605 | 5.44 -0.17 -1.06 | 4.94 -0.20 -0.03 | 4.68 -0.23 0.50 | 4.72 -0.24 0.45 | 4.76 -0.23 0.43 | 4.71 -0.18 -0.46 | 7.93 -0.12 -5.09 | 6.44 -0.13 -3.40 | 9.58 -0.21 -4.45 | 7.44 -0.08 -5.48 | 7.08 -0.10 -4.79 | 6.01 -0.15 -2.62 | 5.90 -0.16 -2.38 | 4.71 -0.10 -2.69 | 2.74 -0.02 -2.36 | 2.61 -0.02 -2.17 | 2.62 -0.02 -2.19 | 2.95 -0.01 -2.69 | 2.92 -0.01 -2.82 | 3.93 0.04 -4.67 | 3.70 0.04 -4.43 | 3.98 0.02 -4.32 | 2.15 -0.05 -1.36 | 4.53 -0.28 0.52 |
| CLINTON___LFGE 323618 | 5.48 -0.15 -1.08 | 4.98 -0.16 -0.04 | 4.72 -0.19 0.49 | 4.75 -0.21 0.45 | 4.79 -0.19 0.43 | 4.75 -0.16 -0.48 | 8.02 -0.10 -5.16 | 6.50 -0.12 -3.45 | 9.66 -0.20 -4.52 | 7.53 -0.08 -5.56 | 7.16 -0.10 -4.86 | 6.07 -0.13 -2.67 | 5.94 -0.16 -2.42 | 4.76 -0.10 -2.74 | 2.78 -0.02 -2.41 | 2.65 -0.02 -2.21 | 2.66 -0.02 -2.23 | 3.00 -0.01 -2.73 | 2.97 -0.01 -2.87 | 3.99 0.04 -4.74 | 3.77 0.04 -4.50 | 4.05 0.02 -4.38 | 2.18 -0.05 -1.38 | 4.55 -0.26 0.51 |
| COLONIE_LFGE___ 323577 | 31.97 0.26 -27.16 | 31.01 0.30 -25.61 | 28.97 0.31 -23.25 | 26.67 0.32 -20.94 | 25.84 0.32 -20.10 | 26.53 0.27 -21.84 | 28.44 0.17 -25.31 | 36.51 0.18 -33.16 | 35.19 0.32 -29.53 | 39.05 0.12 -36.88 | 40.04 0.14 -37.50 | 40.86 0.20 -37.12 | 39.61 0.21 -35.72 | 39.26 0.12 -37.02 | 39.33 0.02 -38.91 | 42.41 0.03 -41.92 | 42.03 0.03 -41.55 | 35.06 0.02 -34.77 | 45.01 0.01 -44.90 | 36.17 -0.05 -37.01 | 46.63 -0.05 -47.45 | 33.66 -0.02 -34.03 | 28.46 0.05 -27.57 | 31.51 0.31 -25.88 |
| CORNELL___ 23752 | 13.52 0.20 -8.78 | 10.57 0.22 -5.25 | 8.74 0.22 -3.11 | 8.44 0.23 -2.81 | 8.34 0.23 -2.69 | 10.46 0.19 -5.84 | 24.13 0.13 -21.04 | 20.63 0.14 -17.32 | 25.47 0.23 -19.89 | 26.70 0.09 -24.57 | 25.03 0.11 -22.53 | 19.33 0.16 -15.64 | 18.46 0.17 -14.61 | 18.06 0.10 -15.84 | 15.61 0.02 -15.19 | 15.66 0.02 -15.17 | 15.65 0.02 -15.18 | 15.48 0.01 -15.19 | 17.63 0.00 -17.53 | 21.17 -0.04 -22.00 | 22.38 -0.04 -23.18 | 19.93 -0.02 -20.30 | 10.44 0.04 -9.57 | 8.77 0.23 -3.22 |
| COXSACKIE___GT 23611 | 28.31 0.40 -23.36 | 26.83 0.45 -21.27 | 24.79 0.49 -18.90 | 22.91 0.48 -17.02 | 22.23 0.48 -16.34 | 23.29 0.39 -18.48 | 28.21 0.26 -24.98 | 33.64 0.29 -30.18 | 33.85 0.51 -28.00 | 37.05 0.20 -34.81 | 37.37 0.22 -34.76 | 36.53 0.33 -32.67 | 35.34 0.33 -31.33 | 34.96 0.19 -32.65 | 34.37 0.04 -33.94 | 36.76 0.04 -36.25 | 36.39 0.04 -35.90 | 38.92 0.03 -38.61 | 39.00 0.01 -38.89 | 38.41 -0.08 -39.28 | 43.11 -0.08 -43.96 | 30.98 -0.04 -31.37 | 24.48 0.08 -23.56 | 26.37 0.49 -20.56 |
| CRESCENT___HYD 24018 | 31.97 0.26 -27.16 | 31.01 0.30 -25.61 | 28.97 0.31 -23.25 | 26.67 0.32 -20.94 | 25.84 0.32 -20.10 | 26.53 0.27 -21.84 | 28.44 0.17 -25.31 | 36.51 0.18 -33.16 | 35.19 0.32 -29.53 | 39.05 0.12 -36.88 | 40.04 0.14 -37.50 | 40.86 0.20 -37.12 | 39.61 0.21 -35.72 | 39.26 0.12 -37.02 | 39.33 0.02 -38.91 | 42.41 0.03 -41.92 | 42.03 0.03 -41.55 | 35.06 0.02 -34.77 | 45.01 0.01 -44.90 | 36.17 -0.05 -37.01 | 46.63 -0.05 -47.45 | 33.66 -0.02 -34.03 | 28.46 0.05 -27.57 | 31.51 0.31 -25.88 |
| CRUCIBLE_METL_DRP 24180 | 11.60 0.05 -7.00 | 8.57 0.06 -3.41 | 6.82 0.06 -1.35 | 6.69 0.07 -1.22 | 6.65 0.07 -1.17 | 8.83 0.06 -4.34 | 23.07 0.04 -20.07 | 18.71 0.04 -15.50 | 23.92 0.06 -18.51 | 24.90 0.02 -22.84 | 23.06 0.03 -20.63 | 16.99 0.05 -13.41 | 16.17 0.06 -12.44 | 15.78 0.03 -13.63 | 13.19 0.01 -12.79 | 12.99 0.01 -12.52 | 13.02 0.01 -12.56 | 13.49 0.00 -13.21 | 14.99 0.00 -14.88 | 19.33 -0.01 -20.13 | 19.80 -0.01 -20.58 | 18.22 -0.01 -18.58 | 8.74 0.01 -7.89 | 6.80 0.07 -1.41 |
| DANC___LFGE 323619 | 9.90 -0.01 -5.36 | 6.97 -0.03 -1.90 | 5.37 -0.03 0.00 | 5.36 -0.04 0.00 | 5.35 -0.06 0.00 | 7.44 -0.03 -3.04 | 21.38 0.01 -18.41 | 16.61 0.01 -13.43 | 21.96 0.00 -16.62 | 22.53 0.01 -20.48 | 20.65 -0.01 -18.26 | 14.64 -0.03 -11.14 | 13.91 -0.03 -10.26 | 13.46 -0.03 -11.36 | 10.81 -0.01 -10.42 | 10.44 -0.01 -9.98 | 10.48 -0.01 -10.03 | 11.40 0.00 -11.13 | 12.33 0.00 -12.23 | 17.03 0.00 -17.82 | 16.93 0.00 -17.70 | 16.10 0.00 -16.45 | 7.12 0.00 -6.28 | 5.29 -0.03 0.00 |
| DANSKAMMER___1 23586 | 27.07 0.54 -21.98 | 25.42 0.61 -19.71 | 23.40 0.65 -17.33 | 21.66 0.64 -15.61 | 21.03 0.63 -14.99 | 22.20 0.51 -17.26 | 28.12 0.35 -24.81 | 32.61 0.38 -29.06 | 33.39 0.65 -27.39 | 36.32 0.26 -34.02 | 36.43 0.30 -33.73 | 35.04 0.44 -31.06 | 33.88 0.46 -29.74 | 33.46 0.27 -31.07 | 32.59 0.05 -32.15 | 34.74 0.06 -34.22 | 34.41 0.06 -33.90 | 43.45 0.04 -43.14 | 36.88 0.01 -36.77 | 41.19 -0.10 -42.08 | 42.46 -0.10 -43.33 | 29.99 -0.04 -30.39 | 23.09 0.11 -22.15 | 24.69 0.65 -18.72 |
| DANSKAMMER___2 23589 | 27.07 0.54 -21.98 | 25.42 0.61 -19.71 | 23.40 0.65 -17.33 | 21.66 0.64 -15.61 | 21.03 0.63 -14.99 | 22.20 0.51 -17.26 | 28.12 0.35 -24.81 | 32.61 0.38 -29.06 | 33.39 0.65 -27.39 | 36.32 0.26 -34.02 | 36.43 0.30 -33.73 | 35.04 0.44 -31.06 | 33.88 0.46 -29.74 | 33.46 0.27 -31.07 | 32.59 0.05 -32.15 | 34.74 0.06 -34.22 | 34.41 0.06 -33.90 | 43.45 0.04 -43.14 | 36.88 0.01 -36.77 | 41.19 -0.10 -42.08 | 42.46 -0.10 -43.33 | 29.99 -0.04 -30.39 | 23.09 0.11 -22.15 | 24.69 0.65 -18.72 |

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|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|
| DANSKAMMER___3 23590 | 27.07 0.54 -21.98 | 25.42 0.61 -19.71 | 23.40 0.65 -17.33 | 21.66 0.64 -15.61 | 21.03 0.63 -14.99 | 22.20 0.51 -17.26 | 28.12 0.35 -24.81 | 32.61 0.38 -29.06 | 33.39 0.65 -27.39 | 36.32 0.26 -34.02 | 36.43 0.30 -33.73 | 35.04 0.44 -31.06 | 33.88 0.46 -29.74 | 33.46 0.27 -31.07 | 32.59 0.05 -32.15 | 34.74 0.06 -34.22 | 34.41 0.06 -33.90 | 43.45 0.04 -43.14 | 36.88 0.01 -36.77 | 41.19 -0.10 -42.08 | 42.46 -0.10 -43.33 | 29.99 -0.04 -30.39 | 23.09 0.11 -22.15 | 24.69 0.65 -18.72 |
| DANSKAMMER___4 23591 | 27.07 0.54 -21.98 | 25.42 0.61 -19.71 | 23.40 0.65 -17.33 | 21.66 0.64 -15.61 | 21.03 0.63 -14.99 | 22.20 0.51 -17.26 | 28.12 0.35 -24.81 | 32.61 0.38 -29.06 | 33.39 0.65 -27.39 | 36.32 0.26 -34.02 | 36.43 0.30 -33.73 | 35.04 0.44 -31.06 | 33.88 0.46 -29.74 | 33.46 0.27 -31.07 | 32.59 0.05 -32.15 | 34.74 0.06 -34.22 | 34.41 0.06 -33.90 | 43.45 0.04 -43.14 | 36.88 0.01 -36.77 | 41.19 -0.10 -42.08 | 42.46 -0.10 -43.33 | 29.99 -0.04 -30.39 | 23.09 0.11 -22.15 | 24.69 0.65 -18.72 |
| DANSKAMMER___DIESEL 23592 | 27.07 0.54 -21.98 | 25.42 0.61 -19.71 | 23.40 0.65 -17.33 | 21.66 0.64 -15.61 | 21.03 0.63 -14.99 | 22.20 0.51 -17.26 | 28.12 0.35 -24.81 | 32.61 0.38 -29.06 | 33.39 0.65 -27.39 | 36.32 0.26 -34.02 | 36.43 0.30 -33.73 | 35.04 0.44 -31.06 | 33.88 0.46 -29.74 | 33.46 0.27 -31.07 | 32.59 0.05 -32.15 | 34.74 0.06 -34.22 | 34.41 0.06 -33.90 | 43.45 0.04 -43.14 | 36.88 0.01 -36.77 | 41.19 -0.10 -42.08 | 42.46 -0.10 -43.33 | 29.99 -0.04 -30.39 | 23.09 0.11 -22.15 | 24.69 0.65 -18.72 |
| DASHVILLE___HYD 23610 | 27.46 0.48 -22.44 | 25.86 0.54 -20.22 | 23.83 0.58 -17.85 | 22.04 0.56 -16.07 | 21.41 0.56 -15.43 | 22.55 0.46 -17.66 | 28.15 0.31 -24.88 | 32.94 0.34 -29.44 | 33.52 0.57 -27.60 | 36.56 0.22 -34.29 | 36.74 0.26 -34.09 | 35.53 0.39 -31.61 | 34.36 0.40 -30.28 | 33.96 0.23 -31.60 | 33.19 0.04 -32.75 | 35.42 0.05 -34.90 | 35.09 0.05 -34.58 | 38.16 0.03 -37.85 | 37.60 0.01 -37.48 | 37.85 -0.09 -38.72 | 41.94 -0.09 -42.80 | 30.34 -0.04 -30.73 | 23.56 0.09 -22.62 | 25.23 0.57 -19.33 |
| DELAWARE___LFGE 323621 | 15.41 0.37 -10.49 | 12.59 0.42 -7.07 | 10.74 0.45 -4.88 | 10.25 0.44 -4.40 | 10.07 0.43 -4.22 | 12.09 0.36 -7.30 | 24.96 0.25 -21.75 | 22.39 0.27 -18.96 | 26.80 0.42 -21.04 | 28.22 0.16 -26.02 | 26.75 0.18 -24.17 | 21.51 0.26 -17.72 | 20.59 0.27 -16.64 | 20.17 0.15 -17.90 | 17.88 0.03 -17.45 | 18.19 0.03 -17.69 | 18.15 0.03 -17.66 | 15.34 0.02 -15.04 | 16.33 0.01 -16.22 | 21.61 -0.07 -22.47 | 21.80 -0.07 -22.64 | 19.99 -0.03 -20.38 | 9.49 0.07 -8.58 | 7.16 0.43 -1.42 |
| DOGLEVILLE___HYD 23807 | 10.63 0.21 -5.87 | 6.68 0.24 -1.34 | 4.58 0.25 1.07 | 4.69 0.25 0.97 | 4.74 0.25 0.93 | 7.68 0.22 -3.03 | 26.40 0.15 -23.29 | 19.65 0.16 -16.32 | 26.32 0.25 -20.72 | 27.65 0.09 -25.52 | 25.04 0.09 -22.54 | 16.76 0.13 -13.10 | 15.81 0.13 -12.00 | 15.59 0.07 -13.40 | 12.48 0.01 -12.07 | 11.83 0.02 -11.35 | 11.92 0.02 -11.45 | 13.53 0.01 -13.24 | 14.37 0.00 -14.27 | 21.19 -0.03 -22.01 | 20.60 -0.03 -21.40 | 19.96 -0.01 -20.33 | 8.01 0.03 -7.14 | 4.40 0.20 1.11 |
| DUNKIRK___1 23563 | 13.36 0.26 -8.55 | 10.42 0.32 -5.00 | 8.63 0.36 -2.86 | 8.37 0.38 -2.58 | 8.29 0.40 -2.48 | 10.36 0.29 -5.64 | 24.07 0.12 -20.99 | 20.38 0.08 -17.12 | 25.22 0.11 -19.77 | 26.48 0.02 -24.42 | 24.81 0.07 -22.34 | 19.04 0.14 -15.37 | 18.17 0.14 -14.35 | 17.79 0.09 -15.57 | 15.31 0.02 -14.89 | 15.32 0.02 -14.84 | 15.32 0.02 -14.85 | 15.24 0.01 -14.95 | 17.31 0.00 -17.20 | 20.97 -0.03 -21.79 | 22.08 -0.02 -22.88 | 19.74 -0.01 -20.11 | 10.24 0.04 -9.36 | 8.66 0.36 -2.98 |
| DUNKIRK___2 23564 | 13.36 0.26 -8.55 | 10.42 0.32 -5.00 | 8.63 0.36 -2.86 | 8.37 0.38 -2.58 | 8.29 0.40 -2.48 | 10.36 0.29 -5.64 | 24.07 0.12 -20.99 | 20.38 0.08 -17.12 | 25.22 0.11 -19.77 | 26.48 0.02 -24.42 | 24.81 0.07 -22.34 | 19.04 0.14 -15.37 | 18.17 0.14 -14.35 | 17.79 0.09 -15.57 | 15.31 0.02 -14.89 | 15.32 0.02 -14.84 | 15.32 0.02 -14.85 | 15.24 0.01 -14.95 | 17.31 0.00 -17.20 | 20.97 -0.03 -21.79 | 22.08 -0.02 -22.88 | 19.74 -0.01 -20.11 | 10.24 0.04 -9.36 | 8.66 0.36 -2.98 |
| DUNKIRK___3 23565 | 13.32 0.25 -8.52 | 10.37 0.30 -4.97 | 8.58 0.34 -2.84 | 8.32 0.36 -2.55 | 8.24 0.38 -2.45 | 10.32 0.27 -5.62 | 24.04 0.11 -20.97 | 20.33 0.07 -17.10 | 25.17 0.07 -19.75 | 26.45 0.01 -24.40 | 24.77 0.06 -22.31 | 18.99 0.12 -15.34 | 18.11 0.11 -14.31 | 17.74 0.08 -15.54 | 15.27 0.01 -14.86 | 15.28 0.02 -14.80 | 15.28 0.02 -14.81 | 15.21 0.01 -14.92 | 17.27 0.00 -17.16 | 20.95 -0.03 -21.77 | 22.05 -0.02 -22.84 | 19.72 -0.01 -20.08 | 10.21 0.04 -9.33 | 8.61 0.34 -2.95 |
| DUNKIRK___4 23566 | 13.32 0.25 -8.52 | 10.37 0.30 -4.97 | 8.58 0.34 -2.84 | 8.32 0.36 -2.55 | 8.24 0.38 -2.45 | 10.32 0.27 -5.62 | 24.04 0.11 -20.97 | 20.33 0.07 -17.10 | 25.17 0.07 -19.75 | 26.45 0.01 -24.40 | 24.77 0.06 -22.31 | 18.99 0.12 -15.34 | 18.11 0.11 -14.31 | 17.74 0.08 -15.54 | 15.27 0.01 -14.86 | 15.28 0.02 -14.80 | 15.28 0.02 -14.81 | 15.21 0.01 -14.92 | 17.27 0.00 -17.16 | 20.95 -0.03 -21.77 | 22.05 -0.02 -22.84 | 19.72 -0.01 -20.08 | 10.21 0.04 -9.33 | 8.61 0.34 -2.95 |
| DUNWOODS_138_KV_38W08_REV_LBMP_I 345000 | 26.49 0.59 -21.36 | 24.75 0.65 -19.00 | 22.72 0.69 -16.63 | 21.05 0.67 -14.97 | 20.46 0.67 -14.37 | 21.69 0.55 -16.71 | 28.07 0.38 -24.74 | 32.14 0.41 -28.56 | 33.17 0.70 -27.12 | 36.03 0.27 -33.71 | 36.07 0.32 -33.35 | 34.48 0.48 -30.46 | 33.32 0.50 -29.15 | 32.88 0.29 -30.47 | 31.93 0.05 -31.48 | 33.98 0.06 -33.45 | 33.56 0.06 -33.05 | 46.73 0.04 -46.41 | 36.14 0.01 -36.02 | 43.26 -0.10 -44.16 | 42.68 -0.10 -43.55 | 29.49 -0.05 -29.89 | 22.37 0.11 -21.42 | 24.15 0.69 -18.14 |
| E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009 | 25.77 0.49 -20.73 | 23.94 0.55 -18.29 | 21.92 0.58 -15.93 | 20.32 0.57 -14.35 | 19.75 0.57 -13.77 | 21.05 0.46 -16.16 | 27.90 0.31 -24.63 | 31.55 0.35 -28.04 | 32.75 0.59 -26.82 | 35.59 0.23 -33.31 | 35.51 0.27 -32.84 | 33.63 0.40 -29.70 | 32.49 0.41 -28.40 | 32.09 0.24 -29.72 | 31.07 0.05 -30.63 | 33.02 0.05 -32.50 | 32.77 0.05 -32.26 | 39.39 0.03 -39.08 | 35.16 0.01 -35.05 | 38.49 -0.09 -39.37 | 40.42 -0.09 -41.28 | 29.19 -0.04 -29.58 | 21.94 0.09 -21.01 | 23.14 0.58 -17.24 |
| E179THST_138_KV_TB4_REV_LBMP_J 345001 | 26.52 0.61 -21.37 | 24.81 0.70 -19.01 | 22.80 0.75 -16.64 | 21.07 0.69 -14.98 | 20.53 0.74 -14.38 | 21.73 0.59 -16.71 | 28.08 0.37 -24.74 | 32.42 0.41 -28.84 | 33.72 0.69 -27.68 | 36.36 0.27 -34.05 | 36.54 0.32 -33.82 | 34.99 0.47 -30.98 | 33.82 0.49 -29.65 | 33.43 0.28 -31.02 | 32.64 0.05 -32.19 | 34.45 0.06 -33.92 | 34.52 0.06 -34.01 | 46.72 0.04 -46.40 | 36.86 0.01 -36.74 | 43.37 -0.10 -44.27 | 42.95 -0.10 -43.82 | 30.44 -0.05 -30.84 | 23.42 0.11 -22.47 | 24.28 0.68 -18.28 |
| EAST HAMPTON___GT 23717 | 29.27 0.82 -23.90 | 26.52 0.93 -20.48 | 24.42 1.01 -18.00 | 21.35 0.96 -14.98 | 23.69 1.00 -17.28 | 25.74 0.82 -20.49 | 30.94 0.55 -27.43 | 36.14 0.60 -32.37 | 39.66 1.02 -33.30 | 39.42 0.39 -36.99 | 41.17 0.47 -38.30 | 39.71 0.70 -35.47 | 37.76 0.71 -33.37 | 37.90 0.41 -35.36 | 39.68 0.08 -39.20 | 37.62 0.09 -37.07 | 39.70 0.09 -39.16 | 46.79 0.06 -46.45 | 43.64 0.02 -43.51 | 45.39 -0.16 -46.34 | 47.72 -0.15 -48.64 | 38.04 -0.07 -38.46 | 28.09 0.16 -27.09 | 24.83 0.98 -18.52 |
| EAST RIVER___6 23660 | 26.53 0.61 -21.37 | 24.79 0.68 -19.01 | 22.76 0.72 -16.64 | 21.08 0.69 -14.98 | 20.49 0.70 -14.38 | 21.71 0.57 -16.71 | 28.10 0.39 -24.75 | 35.20 0.43 -31.60 | 43.73 0.73 -37.65 | 43.28 0.28 -40.95 | 45.98 0.34 -43.24 | 46.04 0.50 -42.00 | 45.99 0.52 -41.78 | 45.98 0.30 -43.55 | 45.97 0.06 -45.51 | 46.20 0.07 -45.67 | 46.02 0.06 -45.50 | 46.74 0.04 -46.42 | 42.82 0.01 -42.70 | 43.37 -0.11 -44.27 | 42.95 -0.11 -43.82 | 39.37 -0.05 -39.77 | 36.50 0.11 -35.55 | 26.60 0.72 -20.56 |

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| EAST_RIVER___7 23524 | 26.53 0.61 -21.37 | 24.79 0.68 -19.01 | 22.76 0.72 -16.64 | 21.08 0.69 -14.98 | 20.49 0.70 -14.38 | 21.71 0.57 -16.71 | 28.10 0.39 -24.75 | 35.20 0.43 -31.60 | 43.73 0.73 -37.65 | 43.28 0.28 -40.95 | 45.98 0.34 -43.24 | 46.04 0.50 -42.00 | 45.99 0.52 -41.78 | 45.98 0.30 -43.55 | 45.97 0.06 -45.51 | 46.20 0.07 -45.67 | 46.02 0.06 -45.50 | 46.74 0.04 -46.42 | 42.82 0.01 -42.70 | 43.37 -0.11 -44.27 | 42.95 -0.11 -43.82 | 39.37 -0.05 -39.77 | 36.50 0.11 -35.55 | 26.60 0.72 -20.56 |
| EASTVIEW_138_KV_38W32_REV_LBMP_I 345002 | 26.43 0.56 -21.32 | 24.69 0.63 -18.96 | 22.66 0.66 -16.59 | 20.99 0.65 -14.94 | 20.40 0.65 -14.34 | 21.64 0.53 -16.68 | 28.05 0.36 -24.73 | 32.09 0.39 -28.53 | 33.11 0.66 -27.10 | 35.99 0.26 -33.69 | 36.02 0.31 -33.32 | 34.41 0.46 -30.42 | 33.26 0.47 -29.11 | 32.83 0.28 -30.43 | 31.88 0.05 -31.43 | 33.93 0.06 -33.40 | 34.06 0.06 -33.55 | 46.37 0.04 -46.05 | 36.36 0.01 -36.24 | 43.04 -0.10 -43.93 | 42.56 -0.10 -43.43 | 29.91 -0.04 -30.31 | 22.97 0.10 -22.02 | 24.16 0.66 -18.18 |
| EAST_HAMPTON___DIESEL 23722 | 29.27 0.82 -23.90 | 26.52 0.93 -20.48 | 24.42 1.01 -18.00 | 21.35 0.96 -14.98 | 23.69 1.00 -17.28 | 25.74 0.82 -20.49 | 30.94 0.55 -27.43 | 36.14 0.60 -32.37 | 39.66 1.02 -33.30 | 39.42 0.39 -36.99 | 41.17 0.47 -38.30 | 39.71 0.70 -35.47 | 37.76 0.71 -33.37 | 37.90 0.41 -35.36 | 39.68 0.08 -39.20 | 37.62 0.09 -37.07 | 39.70 0.09 -39.16 | 46.79 0.06 -46.45 | 43.64 0.02 -43.51 | 45.39 -0.16 -46.34 | 47.72 -0.15 -48.64 | 38.04 -0.07 -38.46 | 28.09 0.16 -27.09 | 24.83 0.98 -18.52 |
| EAST_RIVER___1 323558 | 26.53 0.61 -21.37 | 24.79 0.68 -19.01 | 22.77 0.72 -16.64 | 21.09 0.70 -14.98 | 20.49 0.70 -14.38 | 21.72 0.58 -16.71 | 28.11 0.39 -24.75 | 35.04 0.43 -31.44 | 43.19 0.73 -37.11 | 42.91 0.28 -40.58 | 45.47 0.34 -42.74 | 45.44 0.50 -41.41 | 45.34 0.52 -41.14 | 45.31 0.30 -42.88 | 45.25 0.06 -44.79 | 45.57 0.07 -45.04 | 45.40 0.06 -44.88 | 46.73 0.04 -46.41 | 42.48 0.01 -42.36 | 43.36 -0.11 -44.26 | 42.93 -0.11 -43.81 | 38.88 -0.05 -39.28 | 35.80 0.12 -34.85 | 26.49 0.72 -20.44 |
| EAST_RIVER___2 323559 | 26.53 0.61 -21.37 | 24.79 0.68 -19.01 | 22.76 0.72 -16.64 | 21.08 0.69 -14.98 | 20.49 0.70 -14.38 | 21.71 0.57 -16.71 | 28.10 0.39 -24.75 | 35.20 0.43 -31.60 | 43.73 0.73 -37.65 | 43.28 0.28 -40.95 | 45.98 0.34 -43.24 | 46.04 0.50 -42.00 | 45.99 0.52 -41.78 | 45.98 0.30 -43.55 | 45.97 0.06 -45.51 | 46.20 0.07 -45.67 | 46.02 0.06 -45.50 | 46.74 0.04 -46.42 | 42.82 0.01 -42.70 | 43.37 -0.11 -44.27 | 42.95 -0.11 -43.82 | 39.37 -0.05 -39.77 | 36.50 0.11 -35.55 | 26.60 0.72 -20.56 |
| EAST___DELAWARE_HYD 23607 | 27.13 0.20 -22.38 | 25.48 0.22 -20.16 | 23.43 0.24 -17.78 | 21.65 0.23 -16.02 | 21.00 0.22 -15.37 | 22.22 0.18 -17.61 | 27.97 0.13 -24.87 | 32.72 0.16 -29.39 | 33.22 0.29 -27.58 | 36.43 0.12 -34.26 | 36.57 0.13 -34.04 | 35.26 0.19 -31.54 | 34.08 0.19 -30.21 | 33.77 0.11 -31.53 | 33.10 0.02 -32.68 | 35.31 0.03 -34.82 | 34.98 0.03 -34.50 | 38.16 0.02 -37.86 | 37.51 0.01 -37.40 | 37.89 -0.04 -38.73 | 41.93 -0.04 -42.74 | 30.32 -0.02 -30.69 | 23.45 0.05 -22.56 | 24.84 0.26 -19.26 |
| ELEC_TRO_TEK 24086 | 28.75 0.65 -23.55 | 26.11 0.72 -20.28 | 23.99 0.77 -17.81 | 21.15 0.76 -14.98 | 23.04 0.75 -16.88 | 25.01 0.62 -19.97 | 30.44 0.42 -27.06 | 37.17 0.45 -33.55 | 39.28 0.76 -33.17 | 39.67 0.29 -37.33 | 40.25 0.35 -37.50 | 38.71 0.52 -34.65 | 36.87 0.54 -32.65 | 36.98 0.32 -34.54 | 38.43 0.06 -37.98 | 36.97 0.07 -36.43 | 38.76 0.07 -38.24 | 46.77 0.04 -46.45 | 42.55 0.02 -42.43 | 45.13 -0.12 -46.04 | 47.05 -0.11 -47.93 | 36.81 -0.05 -37.21 | 29.24 0.12 -28.28 | 24.56 0.79 -18.46 |
| ELLENBURG_WT_PWR 323604 | 5.44 -0.17 -1.06 | 4.94 -0.20 -0.03 | 4.68 -0.23 0.50 | 4.72 -0.24 0.45 | 4.76 -0.23 0.43 | 4.71 -0.18 -0.46 | 7.93 -0.12 -5.09 | 6.44 -0.13 -3.40 | 9.58 -0.21 -4.45 | 7.44 -0.08 -5.48 | 7.08 -0.10 -4.79 | 6.01 -0.15 -2.62 | 5.90 -0.16 -2.38 | 4.71 -0.10 -2.69 | 2.74 -0.02 -2.36 | 2.61 -0.02 -2.17 | 2.62 -0.02 -2.19 | 2.95 -0.01 -2.69 | 2.92 -0.01 -2.82 | 3.93 0.04 -4.67 | 3.70 0.04 -4.43 | 3.98 0.02 -4.32 | 2.15 -0.05 -1.36 | 4.53 -0.28 0.52 |
| ELM_ST_23_KV_LD_REV_LBMP_A 345012 | 13.22 0.20 -8.47 | 10.27 0.25 -4.91 | 8.47 0.28 -2.78 | 8.22 0.31 -2.51 | 8.14 0.32 -2.41 | 10.23 0.22 -5.57 | 23.99 0.07 -20.95 | 20.24 0.02 -17.05 | 25.06 -0.01 -19.72 | 26.38 -0.02 -24.35 | 24.68 0.02 -22.26 | 18.87 0.06 -15.27 | 18.00 0.06 -14.25 | 17.65 0.05 -15.48 | 15.20 0.01 -14.79 | 15.20 0.01 -14.72 | 15.20 0.01 -14.73 | 15.16 0.01 -14.87 | 17.20 0.00 -17.09 | 20.92 -0.02 -21.72 | 21.99 -0.01 -22.77 | 19.68 -0.01 -20.04 | 10.15 0.03 -9.28 | 8.49 0.28 -2.90 |
| EMPIRE_CC_1 323656 | 29.82 0.28 -24.98 | 28.52 0.32 -23.10 | 26.47 0.34 -20.72 | 24.41 0.35 -18.66 | 23.68 0.35 -17.91 | 24.61 0.28 -19.90 | 28.36 0.16 -25.24 | 34.83 0.16 -31.50 | 34.36 0.27 -28.74 | 37.98 0.10 -35.84 | 38.58 0.12 -36.07 | 38.38 0.18 -34.67 | 37.16 0.19 -33.30 | 36.85 0.11 -34.61 | 36.58 0.02 -36.16 | 39.26 0.02 -38.77 | 38.87 0.02 -38.40 | 32.70 0.01 -32.41 | 41.62 0.01 -41.51 | 34.61 -0.04 -35.44 | 43.82 -0.04 -44.63 | 32.23 -0.02 -32.61 | 26.18 0.05 -25.29 | 28.42 0.30 -22.80 |
| EMPIRE_CC_2 323658 | 29.82 0.28 -24.98 | 28.52 0.32 -23.10 | 26.47 0.34 -20.72 | 24.41 0.35 -18.66 | 23.68 0.35 -17.91 | 24.61 0.28 -19.90 | 28.36 0.16 -25.24 | 34.83 0.16 -31.50 | 34.36 0.27 -28.74 | 37.98 0.10 -35.84 | 38.58 0.12 -36.07 | 38.38 0.18 -34.67 | 37.16 0.19 -33.30 | 36.85 0.11 -34.61 | 36.58 0.02 -36.16 | 39.26 0.02 -38.77 | 38.87 0.02 -38.40 | 32.70 0.01 -32.41 | 41.62 0.01 -41.51 | 34.61 -0.04 -35.44 | 43.82 -0.04 -44.63 | 32.23 -0.02 -32.61 | 26.18 0.05 -25.29 | 28.42 0.30 -22.80 |
| ERIE_WT_PWR 323693 | 13.28 0.22 -8.51 | 10.34 0.28 -4.96 | 8.54 0.31 -2.83 | 8.29 0.34 -2.55 | 8.21 0.35 -2.44 | 10.28 0.24 -5.61 | 24.02 0.09 -20.97 | 20.30 0.04 -17.09 | 25.12 0.03 -19.74 | 26.42 -0.01 -24.39 | 24.74 0.04 -22.30 | 18.95 0.08 -15.33 | 18.07 0.08 -14.30 | 17.71 0.06 -15.53 | 15.25 0.01 -14.85 | 15.26 0.01 -14.78 | 15.26 0.02 -14.79 | 15.20 0.01 -14.91 | 17.26 0.00 -17.15 | 20.95 -0.02 -21.76 | 22.04 -0.02 -22.83 | 19.71 -0.01 -20.08 | 10.20 0.04 -9.32 | 8.57 0.31 -2.94 |
| ETNA_115_KV_TB1_REV_LBMP_C 345029 | 13.46 0.18 -8.72 | 10.50 0.20 -5.19 | 8.68 0.21 -3.06 | 8.37 0.21 -2.76 | 8.27 0.22 -2.65 | 10.41 0.18 -5.79 | 24.10 0.12 -21.02 | 20.57 0.13 -17.27 | 25.42 0.22 -19.85 | 26.65 0.08 -24.53 | 24.97 0.10 -22.47 | 19.26 0.15 -15.57 | 18.38 0.15 -14.55 | 17.98 0.09 -15.77 | 15.53 0.02 -15.12 | 15.58 0.02 -15.10 | 15.57 0.02 -15.10 | 15.43 0.01 -15.13 | 17.56 0.00 -17.45 | 21.13 -0.03 -21.95 | 22.31 -0.03 -23.11 | 19.88 -0.02 -20.25 | 10.39 0.03 -9.52 | 8.69 0.21 -3.16 |
| E_CANADA_CAP_HY 24051 | 32.93 0.23 -28.14 | 32.08 0.24 -26.74 | 30.03 0.24 -24.39 | 27.62 0.25 -21.97 | 26.74 0.24 -21.09 | 27.38 0.24 -22.71 | 28.51 0.20 -25.35 | 37.42 0.24 -34.00 | 35.76 0.42 -29.99 | 39.69 0.17 -37.47 | 40.88 0.17 -38.31 | 42.22 0.24 -38.45 | 40.95 0.24 -37.04 | 40.58 0.13 -38.33 | 40.83 0.02 -40.41 | 44.12 0.02 -43.63 | 43.53 0.02 -43.05 | 39.27 0.01 -38.97 | 51.07 0.01 -50.96 | 38.90 -0.05 -39.73 | 51.64 -0.05 -52.45 | 36.15 -0.02 -36.52 | 32.54 0.04 -31.65 | 37.01 0.25 -31.44 |
| E_CANADA_MHWK_HY 24050 | 10.63 0.21 -5.87 | 6.68 0.24 -1.34 | 4.58 0.25 1.07 | 4.69 0.25 0.97 | 4.74 0.25 0.93 | 7.68 0.22 -3.03 | 26.40 0.15 -23.29 | 19.65 0.16 -16.32 | 26.32 0.25 -20.72 | 27.65 0.09 -25.52 | 25.04 0.09 -22.54 | 16.76 0.13 -13.10 | 15.81 0.13 -12.00 | 15.59 0.07 -13.40 | 12.48 0.01 -12.07 | 11.83 0.02 -11.35 | 11.92 0.02 -11.45 | 13.53 0.01 -13.24 | 14.37 0.00 -14.27 | 21.19 -0.03 -22.01 | 20.60 -0.03 -21.40 | 19.96 -0.01 -20.33 | 8.01 0.03 -7.14 | 4.40 0.20 1.11 |

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|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|
| E_FISHKILL___LBMP 23776 | 27.18 0.52 -22.11 | 25.53 0.58 -19.84 | 23.49 0.62 -17.47 | 21.75 0.61 -15.73 | 21.12 0.61 -15.10 | 22.29 0.49 -17.37 | 28.15 0.33 -24.85 | 32.71 0.36 -29.18 | 33.43 0.61 -27.47 | 36.44 0.23 -34.16 | 36.58 0.28 -33.91 | 35.26 0.41 -31.31 | 34.10 0.43 -29.99 | 33.69 0.25 -31.31 | 32.87 0.05 -32.43 | 35.05 0.06 -34.53 | 34.64 0.05 -34.13 | 50.22 0.03 -49.91 | 37.11 0.01 -37.00 | 45.58 -0.09 -46.47 | 43.99 -0.09 -44.85 | 30.12 -0.04 -30.52 | 23.24 0.10 -22.30 | 24.84 0.62 -18.90 |
| FAR ROCKAWAY___4 23548 | 28.88 0.75 -23.59 | 26.23 0.83 -20.30 | 24.12 0.88 -17.83 | 21.25 0.86 -14.98 | 23.19 0.86 -16.92 | 25.15 0.70 -20.02 | 30.53 0.48 -27.09 | 39.70 0.52 -36.01 | 40.66 0.88 -34.43 | 40.98 0.34 -38.60 | 40.38 0.41 -37.58 | 38.87 0.60 -34.73 | 37.02 0.63 -32.72 | 37.11 0.37 -34.62 | 38.56 0.07 -38.10 | 37.04 0.08 -36.49 | 38.86 0.08 -38.33 | 46.78 0.05 -46.45 | 42.66 0.02 -42.53 | 45.14 -0.13 -46.06 | 47.10 -0.13 -48.00 | 36.93 -0.06 -37.34 | 32.20 0.14 -31.22 | 24.68 0.90 -18.46 |
| FARRAGUT_138_KV_32071_REV_LBMP_J 345003 | 26.53 0.62 -21.37 | 24.80 0.69 -19.01 | 22.77 0.73 -16.64 | 21.09 0.70 -14.98 | 20.50 0.71 -14.38 | 21.73 0.58 -16.71 | 28.11 0.40 -24.75 | 35.20 0.43 -31.60 | 43.74 0.74 -37.65 | 43.28 0.29 -40.96 | 45.99 0.34 -43.25 | 46.04 0.51 -42.00 | 45.99 0.52 -41.79 | 45.98 0.30 -43.56 | 45.97 0.06 -45.52 | 46.21 0.07 -45.67 | 46.02 0.06 -45.50 | 46.74 0.04 -46.42 | 42.82 0.01 -42.70 | 43.37 -0.11 -44.27 | 42.94 -0.11 -43.82 | 39.37 -0.05 -39.78 | 36.51 0.12 -35.55 | 26.61 0.73 -20.56 |
| FARRAGUT_138_KV_38B01_REV_LBMP_J 345016 | 26.53 0.62 -21.37 | 24.80 0.69 -19.01 | 22.77 0.73 -16.64 | 21.09 0.70 -14.98 | 20.50 0.71 -14.38 | 21.73 0.58 -16.71 | 28.11 0.40 -24.75 | 35.20 0.43 -31.60 | 43.73 0.73 -37.65 | 43.28 0.28 -40.96 | 45.98 0.34 -43.25 | 46.04 0.50 -42.00 | 45.99 0.52 -41.79 | 45.98 0.30 -43.56 | 45.97 0.06 -45.52 | 46.21 0.07 -45.67 | 46.02 0.06 -45.50 | 46.74 0.04 -46.42 | 42.82 0.01 -42.70 | 43.37 -0.11 -44.27 | 42.94 -0.11 -43.82 | 39.37 -0.05 -39.78 | 36.51 0.12 -35.55 | 26.61 0.73 -20.56 |
| FARRAGUT_138_KV_38M12_REV_LBMP_J 345017 | 26.53 0.61 -21.37 | 24.80 0.68 -19.01 | 22.77 0.72 -16.64 | 21.09 0.70 -14.98 | 20.50 0.71 -14.38 | 21.72 0.58 -16.71 | 28.11 0.39 -24.75 | 35.20 0.43 -31.60 | 43.73 0.73 -37.65 | 43.28 0.28 -40.96 | 45.98 0.34 -43.25 | 46.04 0.50 -42.00 | 45.99 0.52 -41.79 | 45.98 0.30 -43.56 | 45.97 0.06 -45.52 | 46.21 0.07 -45.67 | 46.02 0.06 -45.50 | 46.74 0.04 -46.42 | 42.82 0.01 -42.70 | 43.37 -0.11 -44.27 | 42.95 -0.11 -43.82 | 39.37 -0.05 -39.78 | 36.51 0.12 -35.55 | 26.61 0.72 -20.56 |
| FARRAGUT___LBMP 323566 | 26.53 0.61 -21.37 | 24.79 0.68 -19.01 | 22.77 0.72 -16.64 | 21.08 0.70 -14.98 | 20.49 0.70 -14.38 | 21.72 0.58 -16.71 | 28.10 0.39 -24.75 | 35.20 0.42 -31.60 | 43.72 0.72 -37.65 | 43.28 0.28 -40.96 | 45.98 0.33 -43.25 | 46.03 0.49 -42.00 | 45.98 0.52 -41.79 | 45.98 0.30 -43.56 | 45.97 0.06 -45.52 | 46.21 0.07 -45.67 | 46.02 0.06 -45.50 | 46.74 0.04 -46.42 | 42.82 0.01 -42.70 | 43.37 -0.11 -44.27 | 42.95 -0.11 -43.82 | 39.37 -0.05 -39.78 | 36.51 0.11 -35.55 | 26.60 0.72 -20.56 |
| FENNER___WINDPWR 24204 | 11.42 0.14 -6.73 | 8.02 0.15 -2.77 | 6.12 0.15 -0.57 | 6.07 0.15 -0.51 | 6.05 0.15 -0.49 | 8.53 0.13 -3.97 | 24.52 0.09 -21.46 | 19.29 0.10 -16.02 | 25.05 0.17 -19.54 | 26.20 0.07 -24.10 | 24.07 0.07 -21.60 | 17.16 0.11 -13.52 | 16.28 0.11 -12.49 | 15.95 0.06 -13.77 | 13.16 0.01 -12.75 | 12.81 0.01 -12.33 | 12.85 0.01 -12.39 | 13.72 0.01 -13.43 | 15.02 0.00 -14.91 | 20.26 -0.03 -21.08 | 20.39 -0.03 -21.18 | 19.09 -0.01 -19.46 | 8.63 0.02 -7.77 | 6.06 0.15 -0.59 |
| FIBERTEK___ENERGY 23856 | 11.60 0.05 -7.00 | 8.57 0.06 -3.41 | 6.82 0.06 -1.35 | 6.69 0.07 -1.22 | 6.65 0.07 -1.17 | 8.83 0.06 -4.34 | 23.07 0.04 -20.07 | 18.71 0.04 -15.50 | 23.92 0.06 -18.51 | 24.90 0.02 -22.84 | 23.06 0.03 -20.63 | 16.99 0.05 -13.41 | 16.17 0.06 -12.44 | 15.78 0.03 -13.63 | 13.19 0.01 -12.79 | 12.99 0.01 -12.52 | 13.02 0.01 -12.56 | 13.49 0.00 -13.21 | 14.99 0.00 -14.88 | 19.33 -0.01 -20.13 | 19.80 -0.01 -20.58 | 18.22 -0.01 -18.58 | 8.74 0.01 -7.89 | 6.80 0.07 -1.41 |
| FITZPATRICK____ 23598 | 10.78 -0.05 -6.28 | 7.84 -0.06 -2.79 | 6.17 -0.06 -0.83 | 6.09 -0.06 -0.74 | 6.07 -0.06 -0.71 | 8.17 -0.05 -3.79 | 22.09 -0.04 -19.17 | 17.64 -0.04 -14.51 | 22.81 -0.07 -17.54 | 23.65 -0.03 -21.63 | 21.82 -0.03 -19.45 | 15.86 -0.04 -12.37 | 15.08 -0.04 -11.45 | 14.68 -0.02 -12.58 | 12.11 0.00 -11.72 | 11.85 -0.01 -11.39 | 11.89 0.00 -11.44 | 12.52 0.00 -12.24 | 13.78 0.00 -13.68 | 18.20 0.01 -18.98 | 18.45 0.01 -19.21 | 17.17 0.00 -17.52 | 8.01 -0.01 -7.18 | 6.12 -0.06 -0.86 |
| FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010 | 27.14 0.55 -22.04 | 25.50 0.62 -19.78 | 23.48 0.66 -17.40 | 21.73 0.65 -15.67 | 21.10 0.64 -15.05 | 22.27 0.52 -17.32 | 28.14 0.36 -24.82 | 32.67 0.39 -29.11 | 33.43 0.66 -27.42 | 36.36 0.26 -34.05 | 36.48 0.30 -33.78 | 35.13 0.45 -31.14 | 33.96 0.47 -29.82 | 33.53 0.27 -31.14 | 32.68 0.05 -32.23 | 34.84 0.06 -34.31 | 34.50 0.06 -33.98 | 44.15 0.04 -43.83 | 36.97 0.01 -36.85 | 41.64 -0.10 -42.54 | 42.66 -0.10 -43.53 | 30.04 -0.05 -30.44 | 23.15 0.11 -22.21 | 24.77 0.66 -18.79 |
| FORT ORANGE____ 23900 | 30.53 0.28 -25.71 | 29.36 0.32 -23.94 | 27.31 0.34 -21.57 | 25.17 0.34 -19.43 | 24.40 0.34 -18.65 | 25.25 0.27 -20.54 | 28.37 0.18 -25.23 | 35.38 0.19 -32.02 | 34.65 0.33 -28.98 | 38.36 0.12 -36.20 | 39.12 0.14 -36.58 | 39.31 0.21 -35.57 | 38.09 0.22 -34.19 | 37.75 0.13 -35.49 | 37.59 0.02 -37.17 | 40.43 0.03 -39.93 | 40.00 0.03 -39.52 | 34.85 0.02 -34.56 | 42.91 0.01 -42.79 | 35.99 -0.05 -36.83 | 45.12 -0.05 -45.94 | 32.76 -0.02 -33.13 | 27.05 0.05 -26.16 | 29.62 0.31 -23.99 |
| FORT_DRUM_COGEN 23780 | 9.88 -0.01 -5.34 | 6.96 -0.04 -1.89 | 5.37 -0.04 0.00 | 5.35 -0.05 0.00 | 5.34 -0.07 0.00 | 7.43 -0.03 -3.03 | 21.33 0.00 -18.37 | 16.58 0.01 -13.40 | 21.92 -0.01 -16.58 | 22.48 0.00 -20.44 | 20.61 -0.01 -18.22 | 14.62 -0.03 -11.11 | 13.88 -0.04 -10.24 | 13.43 -0.03 -11.33 | 10.79 -0.01 -10.40 | 10.42 -0.01 -9.96 | 10.46 -0.01 -10.01 | 11.38 0.00 -11.10 | 12.30 0.00 -12.20 | 16.99 0.00 -17.77 | 16.89 0.00 -17.66 | 16.06 0.00 -16.41 | 7.10 -0.01 -6.27 | 5.28 -0.04 0.00 |
| FPL_FAR_ROCK_GT1 24212 | 28.88 0.75 -23.59 | 26.23 0.83 -20.30 | 24.12 0.88 -17.83 | 21.25 0.86 -14.98 | 23.19 0.86 -16.92 | 25.15 0.70 -20.02 | 30.53 0.48 -27.09 | 39.70 0.52 -36.01 | 40.66 0.88 -34.43 | 40.98 0.34 -38.60 | 40.38 0.41 -37.58 | 38.87 0.60 -34.73 | 37.02 0.63 -32.72 | 37.11 0.37 -34.62 | 38.56 0.07 -38.10 | 37.04 0.08 -36.49 | 38.86 0.08 -38.33 | 46.78 0.05 -46.45 | 42.66 0.02 -42.53 | 45.14 -0.13 -46.06 | 47.10 -0.13 -48.00 | 36.93 -0.06 -37.34 | 32.20 0.14 -31.22 | 24.68 0.90 -18.46 |
| FPL_FAR_ROCK_GT2 23815 | 28.88 0.75 -23.59 | 26.23 0.83 -20.30 | 24.12 0.88 -17.83 | 21.25 0.86 -14.98 | 23.19 0.86 -16.92 | 25.15 0.70 -20.02 | 30.53 0.48 -27.09 | 39.70 0.52 -36.01 | 40.66 0.88 -34.43 | 40.98 0.34 -38.60 | 40.38 0.41 -37.58 | 38.87 0.60 -34.73 | 37.02 0.63 -32.72 | 37.11 0.37 -34.62 | 38.56 0.07 -38.10 | 37.04 0.08 -36.49 | 38.86 0.08 -38.33 | 46.78 0.05 -46.45 | 42.66 0.02 -42.53 | 45.14 -0.13 -46.06 | 47.10 -0.13 -48.00 | 36.93 -0.06 -37.34 | 32.20 0.14 -31.22 | 24.68 0.90 -18.46 |
| FRANKLIN_FALL_HYD 24054 | 5.69 -0.21 -1.35 | 5.02 -0.24 -0.16 | 4.67 -0.27 0.47 | 4.70 -0.29 0.42 | 4.73 -0.28 0.40 | 4.85 -0.23 -0.64 | 8.86 -0.15 -6.05 | 7.12 -0.17 -4.12 | 10.39 -0.28 -5.32 | 8.49 -0.10 -6.55 | 8.02 -0.13 -5.75 | 6.58 -0.19 -3.23 | 6.41 -0.21 -2.94 | 5.30 -0.13 -3.31 | 3.31 -0.02 -2.94 | 3.16 -0.03 -2.72 | 3.16 -0.03 -2.73 | 3.54 -0.02 -3.27 | 3.57 -0.01 -3.47 | 4.85 0.05 -5.59 | 4.63 0.05 -5.35 | 4.83 0.02 -5.16 | 2.48 -0.06 -1.70 | 4.51 -0.33 0.48 |

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| FREEPORT_EQUS_GT1 23764 | 29.02 0.71 -23.76 | 26.29 0.79 -20.40 | 24.17 0.83 -17.93 | 21.21 0.82 -14.98 | 23.35 0.82 -17.12 | 25.39 0.67 -20.29 | 30.69 0.45 -27.28 | 37.36 0.48 -33.71 | 39.84 0.82 -33.68 | 39.92 0.31 -37.56 | 40.76 0.37 -37.99 | 39.24 0.55 -35.15 | 37.34 0.57 -33.09 | 37.49 0.33 -35.04 | 39.18 0.06 -38.72 | 37.35 0.07 -36.81 | 39.32 0.07 -38.80 | 46.77 0.04 -46.45 | 43.21 0.02 -43.08 | 45.30 -0.12 -46.22 | 47.47 -0.12 -48.36 | 37.56 -0.05 -37.97 | 29.57 0.13 -28.60 | 24.66 0.84 -18.50 |
| FREEPORT___CT2 23818 | 29.02 0.71 -23.76 | 26.29 0.79 -20.40 | 24.17 0.83 -17.93 | 21.21 0.82 -14.98 | 23.35 0.82 -17.12 | 25.39 0.67 -20.29 | 30.69 0.45 -27.28 | 37.36 0.48 -33.71 | 39.84 0.82 -33.68 | 39.92 0.31 -37.56 | 40.76 0.37 -37.99 | 39.24 0.55 -35.15 | 37.34 0.57 -33.09 | 37.49 0.33 -35.04 | 39.18 0.06 -38.72 | 37.35 0.07 -36.81 | 39.32 0.07 -38.80 | 46.77 0.04 -46.45 | 43.21 0.02 -43.08 | 45.30 -0.12 -46.22 | 47.47 -0.12 -48.36 | 37.56 -0.05 -37.97 | 29.57 0.13 -28.60 | 24.66 0.84 -18.50 |
| FULTON COGEN____ 23766 | 11.12 0.00 -6.57 | 8.15 0.00 -3.05 | 6.45 -0.01 -1.05 | 6.35 -0.01 -0.95 | 6.31 -0.01 -0.91 | 8.45 0.00 -4.02 | 22.46 0.00 -19.50 | 18.06 0.00 -14.89 | 23.25 0.01 -17.90 | 24.13 0.00 -22.09 | 22.30 0.00 -19.90 | 16.32 0.01 -12.78 | 15.53 0.01 -11.84 | 15.12 0.01 -12.99 | 12.54 0.00 -12.14 | 12.31 0.00 -11.84 | 12.34 0.00 -11.88 | 12.90 0.00 -12.62 | 14.26 0.00 -14.15 | 18.63 0.00 -19.42 | 18.97 0.00 -19.74 | 17.57 0.00 -17.92 | 8.30 0.00 -7.46 | 6.42 0.01 -1.10 |
| FULTON___LFGE 323630 | 33.12 0.42 -28.14 | 32.30 0.46 -26.74 | 30.27 0.47 -24.39 | 27.87 0.50 -21.97 | 26.99 0.49 -21.09 | 27.58 0.44 -22.71 | 28.66 0.34 -25.35 | 37.58 0.41 -34.00 | 36.05 0.71 -29.99 | 39.80 0.28 -37.47 | 41.01 0.31 -38.31 | 42.42 0.44 -38.45 | 41.16 0.44 -37.04 | 40.70 0.25 -38.33 | 40.85 0.04 -40.41 | 44.15 0.05 -43.63 | 43.56 0.05 -43.05 | 38.17 0.03 -37.86 | 49.47 0.01 -49.35 | 38.14 -0.09 -39.02 | 50.26 -0.09 -51.13 | 35.47 -0.04 -35.87 | 31.50 0.09 -30.57 | 35.77 0.49 -29.96 |
| G.F.CEMENT___DRP 24184 | 32.05 0.26 -27.23 | 31.10 0.30 -25.69 | 29.05 0.31 -23.34 | 26.75 0.32 -21.02 | 25.91 0.32 -20.18 | 26.60 0.27 -21.90 | 28.45 0.19 -25.30 | 36.63 0.20 -33.26 | 35.14 0.35 -29.44 | 38.94 0.13 -36.76 | 39.91 0.16 -37.35 | 40.63 0.21 -36.88 | 39.39 0.22 -35.49 | 39.04 0.13 -36.79 | 39.07 0.02 -38.66 | 42.12 0.03 -41.63 | 42.17 0.03 -41.69 | 36.42 0.02 -36.13 | 45.16 0.01 -45.05 | 37.04 -0.05 -37.88 | 47.00 -0.05 -47.82 | 33.71 -0.03 -34.09 | 28.58 0.06 -27.67 | 31.73 0.39 -26.02 |
| GARDENVILLE___LBMP 24039 | 13.25 0.20 -8.50 | 10.31 0.26 -4.94 | 8.51 0.29 -2.81 | 8.26 0.32 -2.53 | 8.18 0.34 -2.43 | 10.26 0.23 -5.60 | 24.00 0.07 -20.97 | 20.27 0.03 -17.08 | 25.09 0.01 -19.73 | 26.41 -0.01 -24.38 | 24.72 0.03 -22.29 | 18.92 0.07 -15.31 | 18.04 0.07 -14.29 | 17.69 0.05 -15.51 | 15.23 0.01 -14.83 | 15.24 0.01 -14.76 | 15.24 0.01 -14.78 | 15.19 0.01 -14.90 | 17.24 0.00 -17.13 | 20.94 -0.02 -21.75 | 22.03 -0.01 -22.81 | 19.70 -0.01 -20.07 | 10.18 0.03 -9.31 | 8.53 0.29 -2.93 |
| GENERAL___MILLS 23808 | 13.28 0.21 -8.51 | 10.33 0.27 -4.96 | 8.54 0.30 -2.83 | 8.29 0.34 -2.55 | 8.20 0.35 -2.44 | 10.28 0.24 -5.61 | 24.02 0.08 -20.97 | 20.30 0.04 -17.09 | 25.12 0.03 -19.74 | 26.42 -0.01 -24.39 | 24.74 0.04 -22.30 | 18.94 0.08 -15.33 | 18.06 0.08 -14.30 | 17.71 0.06 -15.53 | 15.25 0.01 -14.85 | 15.26 0.01 -14.78 | 15.26 0.02 -14.79 | 15.20 0.01 -14.91 | 17.26 0.00 -17.15 | 20.95 -0.02 -21.76 | 22.04 -0.01 -22.83 | 19.71 -0.01 -20.08 | 10.20 0.03 -9.32 | 8.56 0.30 -2.94 |
| GE_PLASTICS___DRP 24183 | 30.54 0.28 -25.72 | 29.36 0.31 -23.95 | 27.31 0.33 -21.57 | 25.17 0.34 -19.43 | 24.40 0.34 -18.65 | 25.25 0.27 -20.55 | 28.38 0.17 -25.25 | 35.41 0.18 -32.06 | 34.67 0.32 -29.01 | 38.35 0.12 -36.19 | 39.09 0.14 -36.56 | 39.26 0.21 -35.51 | 38.03 0.22 -34.13 | 37.69 0.13 -35.44 | 37.53 0.02 -37.11 | 40.36 0.03 -39.86 | 39.92 0.03 -39.44 | 33.51 0.02 -33.21 | 42.77 0.01 -42.66 | 35.13 -0.05 -35.97 | 44.77 -0.04 -45.58 | 32.71 -0.02 -33.09 | 26.96 0.05 -26.07 | 29.50 0.31 -23.86 |
| GILBOA___1 23756 | 25.89 0.30 -21.04 | 24.07 0.34 -18.62 | 22.01 0.36 -16.24 | 20.40 0.36 -14.63 | 19.82 0.36 -14.04 | 21.15 0.30 -16.42 | 27.93 0.19 -24.78 | 31.72 0.20 -28.35 | 32.74 0.35 -27.05 | 35.82 0.13 -33.64 | 35.77 0.16 -33.22 | 33.95 0.23 -30.18 | 32.79 0.24 -28.87 | 32.46 0.14 -30.20 | 31.57 0.03 -31.15 | 33.57 0.03 -33.08 | 33.28 0.03 -32.79 | 24.85 0.02 -24.55 | 35.78 0.01 -35.67 | 29.28 -0.05 -30.13 | 38.06 -0.05 -38.88 | 29.57 -0.02 -29.95 | 22.30 0.06 -21.41 | 23.38 0.36 -17.70 |
| GILBOA___2 23757 | 25.89 0.30 -21.04 | 24.07 0.34 -18.62 | 22.01 0.36 -16.24 | 20.40 0.36 -14.63 | 19.82 0.36 -14.04 | 21.15 0.30 -16.42 | 27.93 0.19 -24.78 | 31.72 0.20 -28.35 | 32.74 0.35 -27.05 | 35.82 0.13 -33.64 | 35.77 0.16 -33.22 | 33.95 0.23 -30.18 | 32.79 0.24 -28.87 | 32.46 0.14 -30.20 | 31.57 0.03 -31.15 | 33.57 0.03 -33.08 | 33.28 0.03 -32.79 | 24.85 0.02 -24.55 | 35.78 0.01 -35.67 | 29.28 -0.05 -30.13 | 38.06 -0.05 -38.88 | 29.57 -0.02 -29.95 | 22.30 0.06 -21.41 | 23.38 0.36 -17.70 |
| GILBOA___3 23758 | 25.89 0.30 -21.04 | 24.07 0.34 -18.62 | 22.01 0.36 -16.24 | 20.40 0.36 -14.63 | 19.82 0.36 -14.04 | 21.15 0.30 -16.42 | 27.93 0.19 -24.78 | 31.72 0.20 -28.35 | 32.74 0.35 -27.05 | 35.82 0.13 -33.64 | 35.77 0.16 -33.22 | 33.95 0.23 -30.18 | 32.79 0.24 -28.87 | 32.46 0.14 -30.20 | 31.57 0.03 -31.15 | 33.57 0.03 -33.08 | 33.28 0.03 -32.79 | 24.85 0.02 -24.55 | 35.78 0.01 -35.67 | 29.28 -0.05 -30.13 | 38.06 -0.05 -38.88 | 29.57 -0.02 -29.95 | 22.30 0.06 -21.41 | 23.38 0.36 -17.70 |
| GILBOA___4 23759 | 25.89 0.30 -21.04 | 24.07 0.34 -18.62 | 22.01 0.36 -16.24 | 20.40 0.36 -14.63 | 19.82 0.36 -14.04 | 21.15 0.30 -16.42 | 27.93 0.19 -24.78 | 31.72 0.20 -28.35 | 32.74 0.35 -27.05 | 35.82 0.13 -33.64 | 35.77 0.16 -33.22 | 33.95 0.23 -30.18 | 32.79 0.24 -28.87 | 32.46 0.14 -30.20 | 31.57 0.03 -31.15 | 33.57 0.03 -33.08 | 33.28 0.03 -32.79 | 24.85 0.02 -24.55 | 35.78 0.01 -35.67 | 29.28 -0.05 -30.13 | 38.06 -0.05 -38.88 | 29.57 -0.02 -29.95 | 22.30 0.06 -21.41 | 23.38 0.36 -17.70 |
| GILBOA____ 23599 | 25.89 0.30 -21.04 | 24.07 0.34 -18.62 | 22.01 0.36 -16.24 | 20.40 0.36 -14.63 | 19.82 0.36 -14.04 | 21.15 0.30 -16.42 | 27.93 0.19 -24.78 | 31.72 0.20 -28.35 | 32.74 0.35 -27.05 | 35.82 0.13 -33.64 | 35.77 0.16 -33.22 | 33.95 0.23 -30.18 | 32.79 0.24 -28.87 | 32.46 0.14 -30.20 | 31.57 0.03 -31.15 | 33.57 0.03 -33.08 | 33.28 0.03 -32.79 | 24.85 0.02 -24.55 | 35.78 0.01 -35.67 | 29.28 -0.05 -30.13 | 38.06 -0.05 -38.88 | 29.57 -0.02 -29.95 | 22.30 0.06 -21.41 | 23.38 0.36 -17.70 |
| GINNA____ 23603 | 12.55 0.19 -7.81 | 9.53 0.22 -4.20 | 7.74 0.24 -2.09 | 7.54 0.25 -1.89 | 7.49 0.27 -1.81 | 9.64 0.20 -5.01 | 23.74 0.09 -20.69 | 19.67 0.08 -16.42 | 24.73 0.11 -19.28 | 25.87 0.03 -23.80 | 24.09 0.06 -21.64 | 18.11 0.10 -14.47 | 17.27 0.12 -13.47 | 16.88 0.07 -14.69 | 14.33 0.01 -13.92 | 14.23 0.02 -13.75 | 14.24 0.02 -13.77 | 14.46 0.01 -14.17 | 16.24 0.00 -16.13 | 20.29 -0.03 -21.11 | 21.08 -0.02 -21.87 | 19.12 -0.01 -19.48 | 9.54 0.04 -8.67 | 7.75 0.26 -2.18 |
| GLEN PARK____ 23778 | 9.91 0.00 -5.37 | 6.98 -0.03 -1.90 | 5.38 -0.03 0.00 | 5.36 -0.04 0.00 | 5.35 -0.06 0.00 | 7.45 -0.02 -3.05 | 21.42 0.01 -18.44 | 16.64 0.02 -13.46 | 22.00 0.01 -16.64 | 22.57 0.01 -20.51 | 20.68 -0.01 -18.29 | 14.67 -0.02 -11.15 | 13.92 -0.03 -10.28 | 13.48 -0.02 -11.38 | 10.83 0.00 -10.44 | 10.46 -0.01 -10.00 | 10.50 0.00 -10.05 | 11.42 0.00 -11.14 | 12.35 0.00 -12.25 | 17.05 0.00 -17.84 | 16.95 0.00 -17.73 | 16.12 0.00 -16.48 | 7.13 0.00 -6.29 | 5.30 -0.02 0.00 |

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|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|
| GLENWOOD_IC_1_G5 23712 | 28.80 0.64 -23.61 | 26.13 0.71 -20.31 | 24.01 0.76 -17.85 | 21.13 0.74 -14.98 | 23.10 0.74 -16.95 | 25.09 0.60 -20.06 | 30.50 0.41 -27.12 | 36.51 0.45 -32.89 | 39.09 0.76 -32.98 | 39.39 0.29 -37.05 | 40.40 0.35 -37.65 | 38.86 0.52 -34.80 | 37.00 0.54 -32.78 | 37.13 0.32 -34.69 | 38.65 0.06 -38.20 | 37.08 0.07 -36.55 | 38.92 0.07 -38.40 | 46.77 0.04 -46.45 | 42.74 0.02 -42.62 | 45.18 -0.12 -46.09 | 47.18 -0.11 -48.06 | 37.03 -0.05 -37.44 | 28.51 0.12 -27.55 | 24.55 0.76 -18.47 |
| GLENWOOD_IC_2_G1 23688 | 26.74 0.61 -21.57 | 24.92 0.68 -19.13 | 22.88 0.73 -16.75 | 21.10 0.71 -14.98 | 20.74 0.71 -14.62 | 22.04 0.58 -17.03 | 28.32 0.39 -24.96 | 32.30 0.43 -28.70 | 32.98 0.73 -26.91 | 35.82 0.28 -33.50 | 35.79 0.34 -33.06 | 34.10 0.50 -30.07 | 32.81 0.52 -28.61 | 32.38 0.30 -29.96 | 31.59 0.06 -31.13 | 33.43 0.07 -32.90 | 33.60 0.06 -33.08 | 46.77 0.04 -46.45 | 36.51 0.01 -36.39 | 43.46 -0.11 -44.36 | 43.10 -0.11 -43.98 | 29.82 -0.05 -30.23 | 22.35 0.12 -21.39 | 24.14 0.73 -18.09 |
| GLENWOOD_IC_3_G1 23689 | 26.74 0.61 -21.57 | 24.92 0.68 -19.13 | 22.88 0.73 -16.75 | 21.10 0.71 -14.98 | 20.74 0.71 -14.62 | 22.04 0.58 -17.03 | 28.32 0.39 -24.96 | 32.30 0.43 -28.70 | 32.98 0.73 -26.91 | 35.82 0.28 -33.50 | 35.79 0.34 -33.06 | 34.10 0.50 -30.07 | 32.81 0.52 -28.61 | 32.38 0.30 -29.96 | 31.59 0.06 -31.13 | 33.43 0.07 -32.90 | 33.60 0.06 -33.08 | 46.77 0.04 -46.45 | 36.51 0.01 -36.39 | 43.46 -0.11 -44.36 | 43.10 -0.11 -43.98 | 29.82 -0.05 -30.23 | 22.35 0.12 -21.39 | 24.14 0.73 -18.09 |
| GLENWOOD___4 23550 | 28.80 0.64 -23.61 | 26.13 0.71 -20.31 | 24.01 0.76 -17.85 | 21.13 0.74 -14.98 | 23.10 0.74 -16.95 | 25.09 0.60 -20.06 | 30.50 0.41 -27.12 | 36.51 0.45 -32.89 | 39.09 0.76 -32.98 | 39.39 0.29 -37.05 | 40.40 0.35 -37.65 | 38.86 0.52 -34.80 | 37.00 0.54 -32.78 | 37.13 0.32 -34.69 | 38.65 0.06 -38.20 | 37.08 0.07 -36.55 | 38.92 0.07 -38.40 | 46.77 0.04 -46.45 | 42.74 0.02 -42.62 | 45.18 -0.12 -46.09 | 47.18 -0.11 -48.06 | 37.03 -0.05 -37.44 | 28.51 0.12 -27.55 | 24.55 0.76 -18.47 |
| GLENWOOD___5 23614 | 28.80 0.64 -23.61 | 26.13 0.71 -20.31 | 24.01 0.76 -17.85 | 21.13 0.74 -14.98 | 23.10 0.74 -16.95 | 25.09 0.60 -20.06 | 30.50 0.41 -27.12 | 36.51 0.45 -32.89 | 39.09 0.76 -32.98 | 39.39 0.29 -37.05 | 40.40 0.35 -37.65 | 38.86 0.52 -34.80 | 37.00 0.54 -32.78 | 37.13 0.32 -34.69 | 38.65 0.06 -38.20 | 37.08 0.07 -36.55 | 38.92 0.07 -38.40 | 46.77 0.04 -46.45 | 42.74 0.02 -42.62 | 45.18 -0.12 -46.09 | 47.18 -0.11 -48.06 | 37.03 -0.05 -37.44 | 28.51 0.12 -27.55 | 24.55 0.76 -18.47 |
| GLOBAL GREEN_PORT_GT1 23814 | 29.28 0.83 -23.90 | 26.52 0.93 -20.48 | 24.42 1.02 -18.00 | 21.35 0.96 -14.98 | 23.70 1.01 -17.28 | 25.75 0.82 -20.49 | 30.94 0.55 -27.43 | 36.14 0.61 -32.37 | 39.67 1.02 -33.30 | 39.42 0.39 -36.99 | 41.18 0.48 -38.30 | 39.71 0.70 -35.47 | 37.77 0.71 -33.37 | 37.90 0.42 -35.36 | 39.68 0.08 -39.20 | 37.62 0.09 -37.07 | 39.71 0.09 -39.16 | 46.79 0.06 -46.45 | 43.64 0.02 -43.51 | 45.39 -0.16 -46.34 | 47.72 -0.16 -48.64 | 38.04 -0.07 -38.46 | 28.09 0.16 -27.09 | 24.83 0.99 -18.52 |
| GLOBE___DSASP 323697 | 12.97 0.08 -8.34 | 10.00 0.12 -4.78 | 8.21 0.15 -2.65 | 7.98 0.19 -2.39 | 7.90 0.20 -2.29 | 10.01 0.11 -5.46 | 23.84 -0.02 -20.90 | 20.00 -0.10 -16.93 | 24.77 -0.21 -19.63 | 26.19 -0.10 -24.25 | 24.47 -0.07 -22.14 | 18.58 -0.07 -15.12 | 17.70 -0.08 -14.10 | 17.41 -0.04 -15.33 | 15.01 -0.01 -14.62 | 15.00 -0.01 -14.53 | 15.00 0.00 -14.55 | 15.01 0.00 -14.73 | 17.01 0.00 -16.90 | 20.83 0.01 -21.60 | 21.85 0.02 -22.60 | 19.58 0.01 -19.93 | 10.01 0.00 -9.17 | 8.21 0.13 -2.76 |
| GOETHSLN___LBMP 323567 | 26.52 0.61 -21.37 | 24.79 0.68 -19.01 | 22.76 0.72 -16.64 | 21.08 0.69 -14.98 | 20.49 0.70 -14.38 | 21.72 0.58 -16.71 | 28.10 0.39 -24.75 | 35.19 0.42 -31.60 | 43.71 0.71 -37.65 | 43.27 0.27 -40.96 | 45.97 0.32 -43.25 | 46.02 0.48 -42.00 | 45.97 0.50 -41.79 | 45.97 0.29 -43.56 | 45.97 0.05 -45.52 | 46.20 0.06 -45.67 | 46.02 0.06 -45.50 | 46.74 0.04 -46.42 | 42.82 0.01 -42.70 | 43.37 -0.11 -44.27 | 42.95 -0.10 -43.82 | 39.38 -0.05 -39.78 | 36.51 0.11 -35.55 | 26.61 0.72 -20.56 |
| GOODYEAR_LAKE_HYD 323669 | -0.66 0.44 5.65 | -6.22 0.45 11.78 | -8.35 0.47 14.22 | -6.94 0.46 12.80 | -6.44 0.44 12.29 | -2.27 0.44 7.14 | 25.50 0.38 -22.16 | 10.85 0.44 -7.24 | 22.03 0.73 -15.96 | 21.79 0.30 -19.44 | 17.27 0.31 -14.56 | 4.28 0.42 -0.33 | 3.48 0.42 0.61 | 3.18 0.22 -0.84 | -1.77 0.04 2.20 | -4.39 0.04 4.90 | -4.12 0.04 4.62 | 12.69 0.02 -12.39 | 13.39 0.01 -13.28 | 19.91 -0.07 -20.77 | 19.26 -0.07 -20.10 | 18.80 -0.03 -19.19 | 7.51 0.07 -6.60 | 4.46 0.43 1.29 |
| GOUDEY_115_KV_TB6_REV_LBMP_C 345031 | 15.58 0.22 -10.81 | 12.77 0.26 -7.42 | 10.90 0.28 -5.22 | 10.38 0.28 -4.70 | 10.20 0.28 -4.51 | 12.23 0.22 -7.57 | 24.98 0.14 -21.88 | 22.58 0.14 -19.27 | 26.83 0.23 -21.26 | 28.42 0.09 -26.29 | 26.98 0.11 -24.48 | 21.81 0.16 -18.11 | 20.88 0.17 -17.03 | 20.51 0.10 -18.28 | 18.30 0.02 -17.88 | 18.66 0.02 -18.17 | 18.61 0.02 -18.13 | 17.58 0.01 -17.29 | 20.48 0.00 -20.37 | 23.02 -0.04 -23.84 | 25.08 -0.04 -25.88 | 21.62 -0.02 -21.99 | 12.27 0.04 -11.40 | 10.91 0.27 -5.32 |
| GOUDEY___7 23579 | 15.58 0.22 -10.81 | 12.77 0.26 -7.42 | 10.90 0.28 -5.22 | 10.38 0.28 -4.70 | 10.20 0.28 -4.51 | 12.23 0.22 -7.57 | 24.98 0.14 -21.88 | 22.58 0.14 -19.27 | 26.83 0.23 -21.26 | 28.42 0.09 -26.29 | 26.98 0.11 -24.48 | 21.81 0.16 -18.11 | 20.88 0.17 -17.03 | 20.51 0.10 -18.28 | 18.30 0.02 -17.88 | 18.66 0.02 -18.17 | 18.61 0.02 -18.13 | 17.58 0.01 -17.29 | 20.48 0.00 -20.37 | 23.02 -0.04 -23.84 | 25.08 -0.04 -25.88 | 21.62 -0.02 -21.99 | 12.27 0.04 -11.40 | 10.91 0.27 -5.32 |
| GOUDEY___8 23580 | 15.58 0.22 -10.81 | 12.77 0.26 -7.42 | 10.90 0.28 -5.22 | 10.38 0.28 -4.70 | 10.20 0.28 -4.51 | 12.23 0.22 -7.57 | 24.98 0.14 -21.88 | 22.58 0.14 -19.27 | 26.83 0.23 -21.26 | 28.42 0.09 -26.29 | 26.98 0.11 -24.48 | 21.81 0.16 -18.11 | 20.88 0.17 -17.03 | 20.51 0.10 -18.28 | 18.30 0.02 -17.88 | 18.66 0.02 -18.17 | 18.61 0.02 -18.13 | 17.58 0.01 -17.29 | 20.48 0.00 -20.37 | 23.02 -0.04 -23.84 | 25.08 -0.04 -25.88 | 21.62 -0.02 -21.99 | 12.27 0.04 -11.40 | 10.91 0.27 -5.32 |
| GOWANUS_GT1_1 24077 | 26.53 0.61 -21.37 | 24.80 0.68 -19.01 | 22.77 0.73 -16.64 | 21.07 0.69 -14.98 | 20.50 0.71 -14.38 | 21.71 0.57 -16.71 | 28.09 0.38 -24.75 | 35.74 0.42 -32.16 | 45.63 0.71 -39.57 | 44.59 0.27 -42.28 | 47.77 0.32 -45.05 | 48.12 0.47 -44.11 | 48.27 0.49 -44.09 | 48.35 0.29 -45.94 | 48.53 0.05 -48.08 | 48.43 0.06 -47.90 | 48.22 0.06 -47.70 | 46.75 0.04 -46.43 | 44.00 0.01 -43.88 | 43.40 -0.11 -44.30 | 43.00 -0.10 -43.87 | 41.12 -0.05 -41.52 | 39.00 0.11 -38.05 | 27.00 0.69 -20.99 |
| GOWANUS_GT1_2 24078 | 26.53 0.61 -21.37 | 24.80 0.68 -19.01 | 22.77 0.73 -16.64 | 21.07 0.69 -14.98 | 20.50 0.71 -14.38 | 21.71 0.57 -16.71 | 28.09 0.38 -24.75 | 35.74 0.42 -32.16 | 45.63 0.71 -39.57 | 44.59 0.27 -42.28 | 47.77 0.32 -45.05 | 48.12 0.47 -44.11 | 48.27 0.49 -44.09 | 48.35 0.29 -45.94 | 48.53 0.05 -48.08 | 48.43 0.06 -47.90 | 48.22 0.06 -47.70 | 46.75 0.04 -46.43 | 44.00 0.01 -43.88 | 43.40 -0.11 -44.30 | 43.00 -0.10 -43.87 | 41.12 -0.05 -41.52 | 39.00 0.11 -38.05 | 27.00 0.69 -20.99 |
| GOWANUS_GT1_3 24079 | 26.53 0.61 -21.37 | 24.80 0.68 -19.01 | 22.77 0.73 -16.64 | 21.07 0.69 -14.98 | 20.50 0.71 -14.38 | 21.71 0.57 -16.71 | 28.09 0.38 -24.75 | 35.74 0.42 -32.16 | 45.63 0.71 -39.57 | 44.59 0.27 -42.28 | 47.77 0.32 -45.05 | 48.12 0.47 -44.11 | 48.27 0.49 -44.09 | 48.35 0.29 -45.94 | 48.53 0.05 -48.08 | 48.43 0.06 -47.90 | 48.22 0.06 -47.70 | 46.75 0.04 -46.43 | 44.00 0.01 -43.88 | 43.40 -0.11 -44.30 | 43.00 -0.10 -43.87 | 41.12 -0.05 -41.52 | 39.00 0.11 -38.05 | 27.00 0.69 -20.99 |

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|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|
| GOWANUS_GT1_4 24080 | 26.53 0.61 -21.37 | 24.80 0.68 -19.01 | 22.77 0.73 -16.64 | 21.07 0.69 -14.98 | 20.50 0.71 -14.38 | 21.71 0.57 -16.71 | 28.09 0.38 -24.75 | 35.74 0.42 -32.16 | 45.63 0.71 -39.57 | 44.59 0.27 -42.28 | 47.77 0.32 -45.05 | 48.12 0.47 -44.11 | 48.27 0.49 -44.09 | 48.35 0.29 -45.94 | 48.53 0.05 -48.08 | 48.43 0.06 -47.90 | 48.22 0.06 -47.70 | 46.75 0.04 -46.43 | 44.00 0.01 -43.88 | 43.40 -0.11 -44.30 | 43.00 -0.10 -43.87 | 41.12 -0.05 -41.52 | 39.00 0.11 -38.05 | 27.00 0.69 -20.99 |
| GOWANUS_GT1_5 24084 | 26.53 0.61 -21.37 | 24.80 0.68 -19.01 | 22.77 0.73 -16.64 | 21.07 0.69 -14.98 | 20.50 0.71 -14.38 | 21.71 0.57 -16.71 | 28.09 0.38 -24.75 | 35.74 0.42 -32.16 | 45.63 0.71 -39.57 | 44.59 0.27 -42.28 | 47.77 0.32 -45.05 | 48.12 0.47 -44.11 | 48.27 0.49 -44.09 | 48.35 0.29 -45.94 | 48.53 0.05 -48.08 | 48.43 0.06 -47.90 | 48.22 0.06 -47.70 | 46.75 0.04 -46.43 | 44.00 0.01 -43.88 | 43.40 -0.11 -44.30 | 43.00 -0.10 -43.87 | 41.12 -0.05 -41.52 | 39.00 0.11 -38.05 | 27.00 0.69 -20.99 |
| GOWANUS_GT1_6 24111 | 26.53 0.61 -21.37 | 24.80 0.68 -19.01 | 22.77 0.73 -16.64 | 21.07 0.69 -14.98 | 20.50 0.71 -14.38 | 21.71 0.57 -16.71 | 28.09 0.38 -24.75 | 35.74 0.42 -32.16 | 45.63 0.71 -39.57 | 44.59 0.27 -42.28 | 47.77 0.32 -45.05 | 48.12 0.47 -44.11 | 48.27 0.49 -44.09 | 48.35 0.29 -45.94 | 48.53 0.05 -48.08 | 48.43 0.06 -47.90 | 48.22 0.06 -47.70 | 46.75 0.04 -46.43 | 44.00 0.01 -43.88 | 43.40 -0.11 -44.30 | 43.00 -0.10 -43.87 | 41.12 -0.05 -41.52 | 39.00 0.11 -38.05 | 27.00 0.69 -20.99 |
| GOWANUS_GT1_7 24112 | 26.53 0.61 -21.37 | 24.80 0.68 -19.01 | 22.77 0.73 -16.64 | 21.07 0.69 -14.98 | 20.50 0.71 -14.38 | 21.71 0.57 -16.71 | 28.09 0.38 -24.75 | 35.74 0.42 -32.16 | 45.63 0.71 -39.57 | 44.59 0.27 -42.28 | 47.77 0.32 -45.05 | 48.12 0.47 -44.11 | 48.27 0.49 -44.09 | 48.35 0.29 -45.94 | 48.53 0.05 -48.08 | 48.43 0.06 -47.90 | 48.22 0.06 -47.70 | 46.75 0.04 -46.43 | 44.00 0.01 -43.88 | 43.40 -0.11 -44.30 | 43.00 -0.10 -43.87 | 41.12 -0.05 -41.52 | 39.00 0.11 -38.05 | 27.00 0.69 -20.99 |
| GOWANUS_GT1_8 24113 | 26.53 0.61 -21.37 | 24.80 0.68 -19.01 | 22.77 0.73 -16.64 | 21.07 0.69 -14.98 | 20.50 0.71 -14.38 | 21.71 0.57 -16.71 | 28.09 0.38 -24.75 | 35.74 0.42 -32.16 | 45.63 0.71 -39.57 | 44.59 0.27 -42.28 | 47.77 0.32 -45.05 | 48.12 0.47 -44.11 | 48.27 0.49 -44.09 | 48.35 0.29 -45.94 | 48.53 0.05 -48.08 | 48.43 0.06 -47.90 | 48.22 0.06 -47.70 | 46.75 0.04 -46.43 | 44.00 0.01 -43.88 | 43.40 -0.11 -44.30 | 43.00 -0.10 -43.87 | 41.12 -0.05 -41.52 | 39.00 0.11 -38.05 | 27.00 0.69 -20.99 |
| GOWANUS_GT2_1 24114 | 26.53 0.61 -21.37 | 24.80 0.68 -19.01 | 22.77 0.73 -16.64 | 21.07 0.69 -14.98 | 20.50 0.71 -14.38 | 21.71 0.57 -16.71 | 28.09 0.38 -24.75 | 35.74 0.42 -32.16 | 45.63 0.71 -39.57 | 44.59 0.27 -42.28 | 47.77 0.32 -45.05 | 48.12 0.47 -44.11 | 48.27 0.49 -44.09 | 48.35 0.29 -45.94 | 48.53 0.05 -48.08 | 48.43 0.06 -47.90 | 48.22 0.06 -47.70 | 46.75 0.04 -46.43 | 44.00 0.01 -43.88 | 43.40 -0.11 -44.30 | 43.00 -0.10 -43.87 | 41.12 -0.05 -41.52 | 39.00 0.11 -38.05 | 27.00 0.69 -20.99 |
| GOWANUS_GT2_2 24115 | 26.53 0.61 -21.37 | 24.80 0.68 -19.01 | 22.77 0.73 -16.64 | 21.07 0.69 -14.98 | 20.50 0.71 -14.38 | 21.71 0.57 -16.71 | 28.09 0.38 -24.75 | 35.74 0.42 -32.16 | 45.63 0.71 -39.57 | 44.59 0.27 -42.28 | 47.77 0.32 -45.05 | 48.12 0.47 -44.11 | 48.27 0.49 -44.09 | 48.35 0.29 -45.94 | 48.53 0.05 -48.08 | 48.43 0.06 -47.90 | 48.22 0.06 -47.70 | 46.75 0.04 -46.43 | 44.00 0.01 -43.88 | 43.40 -0.11 -44.30 | 43.00 -0.10 -43.87 | 41.12 -0.05 -41.52 | 39.00 0.11 -38.05 | 27.00 0.69 -20.99 |
| GOWANUS_GT2_3 24116 | 26.53 0.61 -21.37 | 24.80 0.68 -19.01 | 22.77 0.73 -16.64 | 21.07 0.69 -14.98 | 20.50 0.71 -14.38 | 21.71 0.57 -16.71 | 28.09 0.38 -24.75 | 35.74 0.42 -32.16 | 45.63 0.71 -39.57 | 44.59 0.27 -42.28 | 47.77 0.32 -45.05 | 48.12 0.47 -44.11 | 48.27 0.49 -44.09 | 48.35 0.29 -45.94 | 48.53 0.05 -48.08 | 48.43 0.06 -47.90 | 48.22 0.06 -47.70 | 46.75 0.04 -46.43 | 44.00 0.01 -43.88 | 43.40 -0.11 -44.30 | 43.00 -0.10 -43.87 | 41.12 -0.05 -41.52 | 39.00 0.11 -38.05 | 27.00 0.69 -20.99 |
| GOWANUS_GT2_4 24117 | 26.53 0.61 -21.37 | 24.80 0.68 -19.01 | 22.77 0.73 -16.64 | 21.07 0.69 -14.98 | 20.50 0.71 -14.38 | 21.71 0.57 -16.71 | 28.09 0.38 -24.75 | 35.74 0.42 -32.16 | 45.63 0.71 -39.57 | 44.59 0.27 -42.28 | 47.77 0.32 -45.05 | 48.12 0.47 -44.11 | 48.27 0.49 -44.09 | 48.35 0.29 -45.94 | 48.53 0.05 -48.08 | 48.43 0.06 -47.90 | 48.22 0.06 -47.70 | 46.75 0.04 -46.43 | 44.00 0.01 -43.88 | 43.40 -0.11 -44.30 | 43.00 -0.10 -43.87 | 41.12 -0.05 -41.52 | 39.00 0.11 -38.05 | 27.00 0.69 -20.99 |
| GOWANUS_GT2_5 24118 | 26.53 0.61 -21.37 | 24.80 0.68 -19.01 | 22.77 0.73 -16.64 | 21.07 0.69 -14.98 | 20.50 0.71 -14.38 | 21.71 0.57 -16.71 | 28.09 0.38 -24.75 | 35.74 0.42 -32.16 | 45.63 0.71 -39.57 | 44.59 0.27 -42.28 | 47.77 0.32 -45.05 | 48.12 0.47 -44.11 | 48.27 0.49 -44.09 | 48.35 0.29 -45.94 | 48.53 0.05 -48.08 | 48.43 0.06 -47.90 | 48.22 0.06 -47.70 | 46.75 0.04 -46.43 | 44.00 0.01 -43.88 | 43.40 -0.11 -44.30 | 43.00 -0.10 -43.87 | 41.12 -0.05 -41.52 | 39.00 0.11 -38.05 | 27.00 0.69 -20.99 |
| GOWANUS_GT2_6 24119 | 26.53 0.61 -21.37 | 24.80 0.68 -19.01 | 22.77 0.73 -16.64 | 21.07 0.69 -14.98 | 20.50 0.71 -14.38 | 21.71 0.57 -16.71 | 28.09 0.38 -24.75 | 35.74 0.42 -32.16 | 45.63 0.71 -39.57 | 44.59 0.27 -42.28 | 47.77 0.32 -45.05 | 48.12 0.47 -44.11 | 48.27 0.49 -44.09 | 48.35 0.29 -45.94 | 48.53 0.05 -48.08 | 48.43 0.06 -47.90 | 48.22 0.06 -47.70 | 46.75 0.04 -46.43 | 44.00 0.01 -43.88 | 43.40 -0.11 -44.30 | 43.00 -0.10 -43.87 | 41.12 -0.05 -41.52 | 39.00 0.11 -38.05 | 27.00 0.69 -20.99 |
| GOWANUS_GT2_7 24120 | 26.53 0.61 -21.37 | 24.80 0.68 -19.01 | 22.77 0.73 -16.64 | 21.07 0.69 -14.98 | 20.50 0.71 -14.38 | 21.71 0.57 -16.71 | 28.09 0.38 -24.75 | 35.74 0.42 -32.16 | 45.63 0.71 -39.57 | 44.59 0.27 -42.28 | 47.77 0.32 -45.05 | 48.12 0.47 -44.11 | 48.27 0.49 -44.09 | 48.35 0.29 -45.94 | 48.53 0.05 -48.08 | 48.43 0.06 -47.90 | 48.22 0.06 -47.70 | 46.75 0.04 -46.43 | 44.00 0.01 -43.88 | 43.40 -0.11 -44.30 | 43.00 -0.10 -43.87 | 41.12 -0.05 -41.52 | 39.00 0.11 -38.05 | 27.00 0.69 -20.99 |
| GOWANUS_GT2_8 24121 | 26.53 0.61 -21.37 | 24.80 0.68 -19.01 | 22.77 0.73 -16.64 | 21.07 0.69 -14.98 | 20.50 0.71 -14.38 | 21.71 0.57 -16.71 | 28.09 0.38 -24.75 | 35.74 0.42 -32.16 | 45.63 0.71 -39.57 | 44.59 0.27 -42.28 | 47.77 0.32 -45.05 | 48.12 0.47 -44.11 | 48.27 0.49 -44.09 | 48.35 0.29 -45.94 | 48.53 0.05 -48.08 | 48.43 0.06 -47.90 | 48.22 0.06 -47.70 | 46.75 0.04 -46.43 | 44.00 0.01 -43.88 | 43.40 -0.11 -44.30 | 43.00 -0.10 -43.87 | 41.12 -0.05 -41.52 | 39.00 0.11 -38.05 | 27.00 0.69 -20.99 |
| GOWANUS_GT3_1 24122 | 26.53 0.61 -21.37 | 24.80 0.68 -19.01 | 22.77 0.73 -16.64 | 21.07 0.69 -14.98 | 20.50 0.71 -14.38 | 21.71 0.57 -16.71 | 28.09 0.38 -24.75 | 35.74 0.42 -32.16 | 45.63 0.71 -39.57 | 44.59 0.27 -42.28 | 47.77 0.32 -45.05 | 48.12 0.47 -44.11 | 48.27 0.49 -44.09 | 48.35 0.29 -45.94 | 48.53 0.05 -48.08 | 48.43 0.06 -47.90 | 48.22 0.06 -47.70 | 46.75 0.04 -46.43 | 44.00 0.01 -43.88 | 43.40 -0.11 -44.30 | 43.00 -0.10 -43.87 | 41.12 -0.05 -41.52 | 39.00 0.11 -38.05 | 27.00 0.69 -20.99 |
| GOWANUS_GT3_2 24123 | 26.53 0.61 -21.37 | 24.80 0.68 -19.01 | 22.77 0.73 -16.64 | 21.07 0.69 -14.98 | 20.50 0.71 -14.38 | 21.71 0.57 -16.71 | 28.09 0.38 -24.75 | 35.74 0.42 -32.16 | 45.63 0.71 -39.57 | 44.59 0.27 -42.28 | 47.77 0.32 -45.05 | 48.12 0.47 -44.11 | 48.27 0.49 -44.09 | 48.35 0.29 -45.94 | 48.53 0.05 -48.08 | 48.43 0.06 -47.90 | 48.22 0.06 -47.70 | 46.75 0.04 -46.43 | 44.00 0.01 -43.88 | 43.40 -0.11 -44.30 | 43.00 -0.10 -43.87 | 41.12 -0.05 -41.52 | 39.00 0.11 -38.05 | 27.00 0.69 -20.99 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|
| GOWANUS_GT3_3 24124 | 26.53 0.61 -21.37 | 24.80 0.68 -19.01 | 22.77 0.73 -16.64 | 21.07 0.69 -14.98 | 20.50 0.71 -14.38 | 21.71 0.57 -16.71 | 28.09 0.38 -24.75 | 35.74 0.42 -32.16 | 45.63 0.71 -39.57 | 44.59 0.27 -42.28 | 47.77 0.32 -45.05 | 48.12 0.47 -44.11 | 48.27 0.49 -44.09 | 48.35 0.29 -45.94 | 48.53 0.05 -48.08 | 48.43 0.06 -47.90 | 48.22 0.06 -47.70 | 46.75 0.04 -46.43 | 44.00 0.01 -43.88 | 43.40 -0.11 -44.30 | 43.00 -0.10 -43.87 | 41.12 -0.05 -41.52 | 39.00 0.11 -38.05 | 27.00 0.69 -20.99 |
| GOWANUS_GT3_4 24125 | 26.53 0.61 -21.37 | 24.80 0.68 -19.01 | 22.77 0.73 -16.64 | 21.07 0.69 -14.98 | 20.50 0.71 -14.38 | 21.71 0.57 -16.71 | 28.09 0.38 -24.75 | 35.74 0.42 -32.16 | 45.63 0.71 -39.57 | 44.59 0.27 -42.28 | 47.77 0.32 -45.05 | 48.12 0.47 -44.11 | 48.27 0.49 -44.09 | 48.35 0.29 -45.94 | 48.53 0.05 -48.08 | 48.43 0.06 -47.90 | 48.22 0.06 -47.70 | 46.75 0.04 -46.43 | 44.00 0.01 -43.88 | 43.40 -0.11 -44.30 | 43.00 -0.10 -43.87 | 41.12 -0.05 -41.52 | 39.00 0.11 -38.05 | 27.00 0.69 -20.99 |
| GOWANUS_GT3_5 24126 | 26.53 0.61 -21.37 | 24.80 0.68 -19.01 | 22.77 0.73 -16.64 | 21.07 0.69 -14.98 | 20.50 0.71 -14.38 | 21.71 0.57 -16.71 | 28.09 0.38 -24.75 | 35.74 0.42 -32.16 | 45.63 0.71 -39.57 | 44.59 0.27 -42.28 | 47.77 0.32 -45.05 | 48.12 0.47 -44.11 | 48.27 0.49 -44.09 | 48.35 0.29 -45.94 | 48.53 0.05 -48.08 | 48.43 0.06 -47.90 | 48.22 0.06 -47.70 | 46.75 0.04 -46.43 | 44.00 0.01 -43.88 | 43.40 -0.11 -44.30 | 43.00 -0.10 -43.87 | 41.12 -0.05 -41.52 | 39.00 0.11 -38.05 | 27.00 0.69 -20.99 |
| GOWANUS_GT3_6 24127 | 26.53 0.61 -21.37 | 24.80 0.68 -19.01 | 22.77 0.73 -16.64 | 21.07 0.69 -14.98 | 20.50 0.71 -14.38 | 21.71 0.57 -16.71 | 28.09 0.38 -24.75 | 35.74 0.42 -32.16 | 45.63 0.71 -39.57 | 44.59 0.27 -42.28 | 47.77 0.32 -45.05 | 48.12 0.47 -44.11 | 48.27 0.49 -44.09 | 48.35 0.29 -45.94 | 48.53 0.05 -48.08 | 48.43 0.06 -47.90 | 48.22 0.06 -47.70 | 46.75 0.04 -46.43 | 44.00 0.01 -43.88 | 43.40 -0.11 -44.30 | 43.00 -0.10 -43.87 | 41.12 -0.05 -41.52 | 39.00 0.11 -38.05 | 27.00 0.69 -20.99 |
| GOWANUS_GT3_7 24128 | 26.53 0.61 -21.37 | 24.80 0.68 -19.01 | 22.77 0.73 -16.64 | 21.07 0.69 -14.98 | 20.50 0.71 -14.38 | 21.71 0.57 -16.71 | 28.09 0.38 -24.75 | 35.74 0.42 -32.16 | 45.63 0.71 -39.57 | 44.59 0.27 -42.28 | 47.77 0.32 -45.05 | 48.12 0.47 -44.11 | 48.27 0.49 -44.09 | 48.35 0.29 -45.94 | 48.53 0.05 -48.08 | 48.43 0.06 -47.90 | 48.22 0.06 -47.70 | 46.75 0.04 -46.43 | 44.00 0.01 -43.88 | 43.40 -0.11 -44.30 | 43.00 -0.10 -43.87 | 41.12 -0.05 -41.52 | 39.00 0.11 -38.05 | 27.00 0.69 -20.99 |
| GOWANUS_GT3_8 24129 | 26.53 0.61 -21.37 | 24.80 0.68 -19.01 | 22.77 0.73 -16.64 | 21.07 0.69 -14.98 | 20.50 0.71 -14.38 | 21.71 0.57 -16.71 | 28.09 0.38 -24.75 | 35.74 0.42 -32.16 | 45.63 0.71 -39.57 | 44.59 0.27 -42.28 | 47.77 0.32 -45.05 | 48.12 0.47 -44.11 | 48.27 0.49 -44.09 | 48.35 0.29 -45.94 | 48.53 0.05 -48.08 | 48.43 0.06 -47.90 | 48.22 0.06 -47.70 | 46.75 0.04 -46.43 | 44.00 0.01 -43.88 | 43.40 -0.11 -44.30 | 43.00 -0.10 -43.87 | 41.12 -0.05 -41.52 | 39.00 0.11 -38.05 | 27.00 0.69 -20.99 |
| GOWANUS_GT4_1 24130 | 26.53 0.61 -21.37 | 24.80 0.68 -19.01 | 22.77 0.73 -16.64 | 21.07 0.69 -14.98 | 20.50 0.71 -14.38 | 21.71 0.57 -16.71 | 28.09 0.38 -24.75 | 35.74 0.42 -32.16 | 45.63 0.71 -39.57 | 44.59 0.27 -42.28 | 47.77 0.32 -45.05 | 48.12 0.47 -44.11 | 48.27 0.49 -44.09 | 48.35 0.29 -45.94 | 48.53 0.05 -48.08 | 48.43 0.06 -47.90 | 48.22 0.06 -47.70 | 46.75 0.04 -46.43 | 44.00 0.01 -43.88 | 43.40 -0.11 -44.30 | 43.00 -0.10 -43.87 | 41.12 -0.05 -41.52 | 39.00 0.11 -38.05 | 27.00 0.69 -20.99 |
| GOWANUS_GT4_2 24131 | 26.53 0.61 -21.37 | 24.80 0.68 -19.01 | 22.77 0.73 -16.64 | 21.07 0.69 -14.98 | 20.50 0.71 -14.38 | 21.71 0.57 -16.71 | 28.09 0.38 -24.75 | 35.74 0.42 -32.16 | 45.63 0.71 -39.57 | 44.59 0.27 -42.28 | 47.77 0.32 -45.05 | 48.12 0.47 -44.11 | 48.27 0.49 -44.09 | 48.35 0.29 -45.94 | 48.53 0.05 -48.08 | 48.43 0.06 -47.90 | 48.22 0.06 -47.70 | 46.75 0.04 -46.43 | 44.00 0.01 -43.88 | 43.40 -0.11 -44.30 | 43.00 -0.10 -43.87 | 41.12 -0.05 -41.52 | 39.00 0.11 -38.05 | 27.00 0.69 -20.99 |
| GOWANUS_GT4_3 24132 | 26.53 0.61 -21.37 | 24.80 0.68 -19.01 | 22.77 0.73 -16.64 | 21.07 0.69 -14.98 | 20.50 0.71 -14.38 | 21.71 0.57 -16.71 | 28.09 0.38 -24.75 | 35.74 0.42 -32.16 | 45.63 0.71 -39.57 | 44.59 0.27 -42.28 | 47.77 0.32 -45.05 | 48.12 0.47 -44.11 | 48.27 0.49 -44.09 | 48.35 0.29 -45.94 | 48.53 0.05 -48.08 | 48.43 0.06 -47.90 | 48.22 0.06 -47.70 | 46.75 0.04 -46.43 | 44.00 0.01 -43.88 | 43.40 -0.11 -44.30 | 43.00 -0.10 -43.87 | 41.12 -0.05 -41.52 | 39.00 0.11 -38.05 | 27.00 0.69 -20.99 |
| GOWANUS_GT4_4 24133 | 26.53 0.61 -21.37 | 24.80 0.68 -19.01 | 22.77 0.73 -16.64 | 21.07 0.69 -14.98 | 20.50 0.71 -14.38 | 21.71 0.57 -16.71 | 28.09 0.38 -24.75 | 35.74 0.42 -32.16 | 45.63 0.71 -39.57 | 44.59 0.27 -42.28 | 47.77 0.32 -45.05 | 48.12 0.47 -44.11 | 48.27 0.49 -44.09 | 48.35 0.29 -45.94 | 48.53 0.05 -48.08 | 48.43 0.06 -47.90 | 48.22 0.06 -47.70 | 46.75 0.04 -46.43 | 44.00 0.01 -43.88 | 43.40 -0.11 -44.30 | 43.00 -0.10 -43.87 | 41.12 -0.05 -41.52 | 39.00 0.11 -38.05 | 27.00 0.69 -20.99 |
| GOWANUS_GT4_5 24134 | 26.53 0.61 -21.37 | 24.80 0.68 -19.01 | 22.77 0.73 -16.64 | 21.07 0.69 -14.98 | 20.50 0.71 -14.38 | 21.71 0.57 -16.71 | 28.09 0.38 -24.75 | 35.74 0.42 -32.16 | 45.63 0.71 -39.57 | 44.59 0.27 -42.28 | 47.77 0.32 -45.05 | 48.12 0.47 -44.11 | 48.27 0.49 -44.09 | 48.35 0.29 -45.94 | 48.53 0.05 -48.08 | 48.43 0.06 -47.90 | 48.22 0.06 -47.70 | 46.75 0.04 -46.43 | 44.00 0.01 -43.88 | 43.40 -0.11 -44.30 | 43.00 -0.10 -43.87 | 41.12 -0.05 -41.52 | 39.00 0.11 -38.05 | 27.00 0.69 -20.99 |
| GOWANUS_GT4_6 24135 | 26.53 0.61 -21.37 | 24.80 0.68 -19.01 | 22.77 0.73 -16.64 | 21.07 0.69 -14.98 | 20.50 0.71 -14.38 | 21.71 0.57 -16.71 | 28.09 0.38 -24.75 | 35.74 0.42 -32.16 | 45.63 0.71 -39.57 | 44.59 0.27 -42.28 | 47.77 0.32 -45.05 | 48.12 0.47 -44.11 | 48.27 0.49 -44.09 | 48.35 0.29 -45.94 | 48.53 0.05 -48.08 | 48.43 0.06 -47.90 | 48.22 0.06 -47.70 | 46.75 0.04 -46.43 | 44.00 0.01 -43.88 | 43.40 -0.11 -44.30 | 43.00 -0.10 -43.87 | 41.12 -0.05 -41.52 | 39.00 0.11 -38.05 | 27.00 0.69 -20.99 |
| GOWANUS_GT4_7 24136 | 26.53 0.61 -21.37 | 24.80 0.68 -19.01 | 22.77 0.73 -16.64 | 21.07 0.69 -14.98 | 20.50 0.71 -14.38 | 21.71 0.57 -16.71 | 28.09 0.38 -24.75 | 35.74 0.42 -32.16 | 45.63 0.71 -39.57 | 44.59 0.27 -42.28 | 47.77 0.32 -45.05 | 48.12 0.47 -44.11 | 48.27 0.49 -44.09 | 48.35 0.29 -45.94 | 48.53 0.05 -48.08 | 48.43 0.06 -47.90 | 48.22 0.06 -47.70 | 46.75 0.04 -46.43 | 44.00 0.01 -43.88 | 43.40 -0.11 -44.30 | 43.00 -0.10 -43.87 | 41.12 -0.05 -41.52 | 39.00 0.11 -38.05 | 27.00 0.69 -20.99 |
| GOWANUS_GT4_8 24137 | 26.53 0.61 -21.37 | 24.80 0.68 -19.01 | 22.77 0.73 -16.64 | 21.07 0.69 -14.98 | 20.50 0.71 -14.38 | 21.71 0.57 -16.71 | 28.09 0.38 -24.75 | 35.74 0.42 -32.16 | 45.63 0.71 -39.57 | 44.59 0.27 -42.28 | 47.77 0.32 -45.05 | 48.12 0.47 -44.11 | 48.27 0.49 -44.09 | 48.35 0.29 -45.94 | 48.53 0.05 -48.08 | 48.43 0.06 -47.90 | 48.22 0.06 -47.70 | 46.75 0.04 -46.43 | 44.00 0.01 -43.88 | 43.40 -0.11 -44.30 | 43.00 -0.10 -43.87 | 41.12 -0.05 -41.52 | 39.00 0.11 -38.05 | 27.00 0.69 -20.99 |
| GREENIDGE___3 23582 | 13.58 0.22 -8.81 | 10.65 0.26 -5.28 | 8.83 0.28 -3.15 | 8.53 0.29 -2.84 | 8.43 0.30 -2.72 | 10.53 0.23 -5.87 | 24.14 0.13 -21.04 | 20.65 0.13 -17.35 | 25.46 0.21 -19.90 | 26.71 0.07 -24.59 | 25.05 0.10 -22.55 | 19.37 0.16 -15.68 | 18.49 0.17 -14.65 | 18.10 0.10 -15.88 | 15.65 0.02 -15.23 | 15.71 0.02 -15.22 | 15.70 0.02 -15.22 | 15.50 0.01 -15.21 | 17.67 0.01 -17.56 | 21.17 -0.04 -22.00 | 22.40 -0.04 -23.20 | 19.93 -0.02 -20.30 | 10.47 0.04 -9.59 | 8.87 0.29 -3.27 |

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|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|
| GREENIDGE___4 23583 | 13.58 0.22 -8.81 | 10.65 0.26 -5.28 | 8.83 0.28 -3.15 | 8.53 0.29 -2.84 | 8.43 0.30 -2.72 | 10.53 0.23 -5.87 | 24.14 0.13 -21.04 | 20.65 0.13 -17.35 | 25.46 0.21 -19.90 | 26.71 0.07 -24.59 | 25.05 0.10 -22.55 | 19.37 0.16 -15.68 | 18.49 0.17 -14.65 | 18.10 0.10 -15.88 | 15.65 0.02 -15.23 | 15.71 0.02 -15.22 | 15.70 0.02 -15.22 | 15.50 0.01 -15.21 | 17.67 0.01 -17.56 | 21.17 -0.04 -22.00 | 22.40 -0.04 -23.20 | 19.93 -0.02 -20.30 | 10.47 0.04 -9.59 | 8.87 0.29 -3.27 |
| GREENWD_138_KV_38B11_REV_LBMP_J 345004 | 26.53 0.61 -21.37 | 24.80 0.68 -19.01 | 22.77 0.73 -16.64 | 21.07 0.69 -14.98 | 20.50 0.71 -14.38 | 21.71 0.57 -16.71 | 28.09 0.38 -24.75 | 35.74 0.42 -32.16 | 45.63 0.71 -39.57 | 44.59 0.27 -42.28 | 47.77 0.32 -45.05 | 48.12 0.47 -44.11 | 48.27 0.49 -44.09 | 48.35 0.29 -45.94 | 48.53 0.05 -48.08 | 48.43 0.06 -47.90 | 48.22 0.06 -47.70 | 46.75 0.04 -46.43 | 44.00 0.01 -43.88 | 43.40 -0.11 -44.30 | 43.00 -0.10 -43.87 | 41.12 -0.05 -41.52 | 39.00 0.11 -38.05 | 27.00 0.69 -20.99 |
| GROVEVILLE___HYD 323602 | 27.14 0.55 -22.04 | 25.50 0.62 -19.78 | 23.48 0.66 -17.40 | 21.73 0.65 -15.67 | 21.10 0.64 -15.05 | 22.27 0.52 -17.32 | 28.14 0.36 -24.82 | 32.67 0.39 -29.11 | 33.43 0.66 -27.42 | 36.36 0.26 -34.05 | 36.48 0.30 -33.78 | 35.13 0.45 -31.14 | 33.96 0.47 -29.82 | 33.53 0.27 -31.14 | 32.68 0.05 -32.23 | 34.84 0.06 -34.31 | 34.50 0.06 -33.98 | 44.15 0.04 -43.83 | 36.97 0.01 -36.85 | 41.64 -0.10 -42.54 | 42.66 -0.10 -43.53 | 30.04 -0.05 -30.44 | 23.15 0.11 -22.21 | 24.77 0.66 -18.79 |
| HAMPSHIRE___PAPER_HYD 323593 | 7.60 -0.25 -3.30 | 5.98 -0.29 -1.17 | 5.10 -0.31 0.00 | 5.09 -0.32 0.00 | 5.09 -0.32 0.00 | 6.05 -0.27 -1.88 | 14.20 -0.17 -11.41 | 11.31 -0.19 -8.33 | 15.33 -0.32 -10.30 | 14.62 -0.12 -12.69 | 13.56 -0.15 -11.32 | 10.21 -0.23 -6.90 | 9.79 -0.25 -6.36 | 9.02 -0.15 -7.04 | 6.83 -0.03 -6.46 | 6.62 -0.03 -6.19 | 6.61 -0.03 -6.19 | 7.12 -0.02 -6.86 | 7.64 -0.01 -7.54 | 10.24 0.05 -10.98 | 10.18 0.04 -10.91 | 9.81 0.02 -10.14 | 4.66 -0.05 -3.87 | 5.00 -0.32 0.00 |
| HARDSCRABBLE_WT_PWR 323673 | 10.58 0.16 -5.87 | 6.62 0.18 -1.34 | 4.51 0.18 1.07 | 4.62 0.18 0.97 | 4.67 0.19 0.93 | 7.63 0.17 -3.03 | 26.37 0.12 -23.29 | 19.61 0.12 -16.32 | 26.25 0.19 -20.72 | 27.63 0.06 -25.52 | 25.00 0.06 -22.54 | 16.71 0.08 -13.10 | 15.76 0.08 -12.00 | 15.57 0.04 -13.40 | 12.47 0.01 -12.07 | 11.82 0.01 -11.35 | 11.91 0.01 -11.45 | 13.53 0.01 -13.24 | 14.37 0.00 -14.27 | 21.20 -0.02 -22.01 | 20.61 -0.02 -21.40 | 19.97 -0.01 -20.33 | 7.99 0.02 -7.14 | 4.33 0.12 1.11 |
| HARRIMAN_69_KV_BK771_REV_LBMP_G 345025 | 25.28 0.51 -20.22 | 23.40 0.58 -17.72 | 21.38 0.61 -15.36 | 19.83 0.59 -13.83 | 19.29 0.60 -13.28 | 20.63 0.48 -15.72 | 27.85 0.33 -24.55 | 31.15 0.37 -27.62 | 32.56 0.63 -26.59 | 35.33 0.25 -33.04 | 35.17 0.29 -32.49 | 33.11 0.42 -29.15 | 31.98 0.44 -27.86 | 31.57 0.26 -29.19 | 30.47 0.05 -30.02 | 32.33 0.06 -31.81 | 32.14 0.05 -31.64 | 39.53 0.03 -39.21 | 34.50 0.01 -34.39 | 38.53 -0.09 -39.42 | 39.96 -0.04 -40.83 | 28.88 -0.04 -29.27 | 21.51 0.10 -20.57 | 22.61 0.62 -16.67 |
| HARZA MOOSE___RIVER 24016 | 10.55 0.05 -5.96 | 7.25 0.04 -2.11 | 5.45 0.04 0.00 | 5.44 0.03 0.00 | 5.44 0.03 0.00 | 7.85 0.04 -3.38 | 23.47 0.04 -20.47 | 18.15 0.04 -14.94 | 23.88 0.06 -18.47 | 24.84 0.03 -22.77 | 22.72 0.02 -20.30 | 15.94 0.02 -12.38 | 15.11 0.02 -11.41 | 14.76 0.01 -12.63 | 11.98 0.00 -11.58 | 11.56 0.00 -11.10 | 11.61 0.00 -11.16 | 12.65 0.00 -12.37 | 13.70 0.00 -13.59 | 19.01 -0.01 -19.81 | 18.89 -0.01 -19.67 | 17.93 0.00 -18.29 | 7.83 0.01 -6.98 | 5.36 0.04 0.00 |
| HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018 | 26.53 0.61 -21.37 | 24.80 0.69 -19.01 | 22.79 0.74 -16.64 | 21.08 0.70 -14.98 | 20.51 0.72 -14.38 | 21.73 0.58 -16.71 | 28.10 0.39 -24.75 | 35.75 0.42 -32.16 | 45.63 0.71 -39.57 | 44.59 0.27 -42.28 | 47.78 0.33 -45.05 | 48.13 0.48 -44.11 | 48.27 0.50 -44.09 | 48.35 0.29 -45.94 | 48.53 0.05 -48.08 | 48.43 0.06 -47.90 | 48.22 0.06 -47.70 | 46.75 0.04 -46.43 | 44.00 0.01 -43.88 | 43.40 -0.11 -44.30 | 43.00 -0.10 -43.87 | 41.12 -0.05 -41.52 | 39.00 0.11 -38.05 | 27.02 0.70 -20.99 |
| HEMPSTEAD____ 23647 | 28.90 0.66 -23.70 | 26.21 0.74 -20.37 | 24.08 0.78 -17.89 | 21.15 0.76 -14.98 | 23.23 0.76 -17.05 | 25.25 0.62 -20.20 | 30.60 0.42 -27.22 | 36.84 0.45 -33.22 | 39.43 0.77 -33.32 | 39.62 0.30 -37.27 | 40.60 0.35 -37.85 | 39.06 0.52 -35.01 | 37.18 0.54 -32.96 | 37.33 0.32 -34.89 | 38.96 0.06 -38.51 | 37.24 0.07 -36.70 | 39.16 0.07 -38.64 | 46.77 0.04 -46.45 | 43.02 0.02 -42.90 | 45.26 -0.12 -46.17 | 47.35 -0.11 -48.24 | 37.35 -0.05 -37.75 | 28.94 0.12 -27.98 | 24.59 0.78 -18.48 |
| HICKLING___1 23621 | 14.50 0.28 -9.67 | 11.63 0.33 -6.20 | 9.79 0.35 -4.03 | 9.41 0.37 -3.63 | 9.28 0.38 -3.49 | 11.32 0.29 -6.60 | 24.54 0.16 -21.42 | 21.50 0.16 -18.18 | 26.18 0.33 -20.50 | 27.51 0.12 -25.35 | 25.96 0.16 -23.41 | 20.53 0.24 -16.75 | 19.63 0.25 -15.70 | 19.21 0.15 -16.94 | 16.83 0.03 -16.40 | 17.02 0.03 -16.52 | 17.00 0.03 -16.51 | 16.43 0.02 -16.13 | 18.92 0.01 -18.81 | 21.98 -0.04 -22.81 | 23.58 -0.04 -24.39 | 20.67 -0.02 -21.04 | 11.28 0.05 -10.39 | 9.85 0.35 -4.18 |
| HICKLING___2 23622 | 14.50 0.28 -9.67 | 11.63 0.33 -6.20 | 9.79 0.35 -4.03 | 9.41 0.37 -3.63 | 9.28 0.38 -3.49 | 11.32 0.29 -6.60 | 24.54 0.16 -21.42 | 21.50 0.16 -18.18 | 26.18 0.33 -20.50 | 27.51 0.12 -25.35 | 25.96 0.16 -23.41 | 20.53 0.24 -16.75 | 19.63 0.25 -15.70 | 19.21 0.15 -16.94 | 16.83 0.03 -16.40 | 17.02 0.03 -16.52 | 17.00 0.03 -16.51 | 16.43 0.02 -16.13 | 18.92 0.01 -18.81 | 21.98 -0.04 -22.81 | 23.58 -0.04 -24.39 | 20.67 -0.02 -21.04 | 11.28 0.05 -10.39 | 9.85 0.35 -4.18 |
| HIGH FALLS___HY 23754 | 27.45 0.50 -22.40 | 25.84 0.56 -20.18 | 23.82 0.61 -17.81 | 22.03 0.58 -16.04 | 21.39 0.58 -15.39 | 22.53 0.47 -17.63 | 28.16 0.32 -24.88 | 32.94 0.36 -29.41 | 33.56 0.63 -27.59 | 36.57 0.25 -34.27 | 36.74 0.28 -34.06 | 35.52 0.41 -31.57 | 34.35 0.43 -30.24 | 33.94 0.25 -31.56 | 33.15 0.05 -32.71 | 35.38 0.06 -34.85 | 35.04 0.05 -34.53 | 37.79 0.04 -37.48 | 37.55 0.01 -37.43 | 37.60 -0.09 -38.48 | 41.83 -0.09 -42.69 | 30.31 -0.04 -30.71 | 23.53 0.10 -22.59 | 25.22 0.61 -19.29 |
| HILLBURN___GT 23639 | 25.53 0.53 -20.45 | 23.67 0.59 -17.98 | 21.65 0.63 -15.61 | 20.08 0.61 -14.06 | 19.52 0.61 -13.50 | 20.84 0.50 -15.92 | 27.89 0.34 -24.59 | 31.34 0.37 -27.80 | 32.67 0.64 -26.69 | 35.46 0.25 -33.17 | 35.35 0.29 -32.66 | 33.38 0.43 -29.41 | 32.24 0.45 -28.11 | 31.83 0.26 -29.44 | 30.76 0.05 -30.31 | 32.66 0.06 -32.13 | 32.47 0.06 -31.96 | 40.70 0.03 -40.38 | 34.84 0.01 -34.73 | 39.31 -0.10 -40.19 | 40.44 -0.09 -41.31 | 29.04 -0.04 -29.44 | 21.73 0.10 -20.79 | 22.91 0.63 -16.96 |
| HISHELDN_WT_PWR 323625 | 13.43 0.20 -8.68 | 10.49 0.25 -5.13 | 8.68 0.28 -3.00 | 8.41 0.31 -2.70 | 8.33 0.32 -2.59 | 10.40 0.22 -5.75 | 24.07 0.08 -21.03 | 20.45 0.04 -17.24 | 25.22 0.03 -19.85 | 26.56 -0.01 -24.52 | 24.88 0.03 -22.45 | 19.13 0.07 -15.52 | 18.25 0.07 -14.49 | 17.90 0.05 -15.72 | 15.46 0.01 -15.06 | 15.50 0.01 -15.02 | 15.50 0.01 -15.03 | 15.37 0.01 -15.08 | 17.49 0.00 -17.38 | 21.10 -0.02 -21.91 | 22.26 -0.01 -23.05 | 19.85 -0.01 -20.21 | 10.34 0.03 -9.47 | 8.71 0.28 -3.12 |
| HOLTSVILLE_IC_1 23690 | 29.12 0.67 -23.90 | 26.35 0.77 -20.48 | 24.23 0.82 -18.00 | 21.17 0.78 -14.98 | 23.50 0.81 -17.28 | 25.58 0.66 -20.49 | 30.82 0.43 -27.43 | 36.00 0.47 -32.36 | 39.44 0.79 -33.30 | 39.33 0.30 -36.98 | 41.07 0.36 -38.30 | 39.55 0.54 -35.48 | 37.61 0.56 -33.38 | 37.81 0.32 -35.36 | 39.66 0.06 -39.21 | 37.60 0.07 -37.07 | 39.69 0.07 -39.16 | 46.77 0.04 -46.45 | 43.64 0.02 -43.52 | 45.43 -0.12 -46.34 | 47.76 -0.12 -48.64 | 38.06 -0.05 -38.47 | 28.05 0.13 -27.09 | 24.66 0.81 -18.52 |

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| HOLTSVILLE_IC_10 23699 | 29.15 0.71 -23.90 | 26.38 0.80 -20.48 | 24.26 0.85 -18.00 | 21.21 0.82 -14.98 | 23.53 0.84 -17.28 | 25.61 0.69 -20.49 | 30.84 0.45 -27.43 | 36.05 0.49 -32.38 | 39.48 0.83 -33.30 | 39.36 0.32 -36.99 | 41.08 0.39 -38.30 | 39.57 0.57 -35.47 | 37.64 0.59 -33.37 | 37.82 0.34 -35.36 | 39.66 0.06 -39.20 | 37.60 0.08 -37.06 | 39.68 0.07 -39.16 | 46.78 0.05 -46.45 | 43.63 0.02 -43.51 | 45.42 -0.13 -46.34 | 47.74 -0.12 -48.64 | 38.04 -0.06 -38.45 | 28.08 0.13 -27.11 | 24.69 0.85 -18.52 |
| HOLTSVILLE_IC_2 23691 | 29.12 0.67 -23.90 | 26.35 0.77 -20.48 | 24.23 0.82 -18.00 | 21.17 0.78 -14.98 | 23.50 0.81 -17.28 | 25.58 0.66 -20.49 | 30.82 0.43 -27.43 | 36.00 0.47 -32.36 | 39.44 0.79 -33.30 | 39.33 0.30 -36.98 | 41.07 0.36 -38.30 | 39.55 0.54 -35.48 | 37.61 0.56 -33.38 | 37.81 0.32 -35.36 | 39.66 0.06 -39.21 | 37.60 0.07 -37.07 | 39.69 0.07 -39.16 | 46.77 0.04 -46.45 | 43.64 0.02 -43.52 | 45.43 -0.12 -46.34 | 47.76 -0.12 -48.64 | 38.06 -0.05 -38.47 | 28.05 0.13 -27.09 | 24.66 0.81 -18.52 |
| HOLTSVILLE_IC_3 23692 | 29.12 0.67 -23.90 | 26.35 0.77 -20.48 | 24.23 0.82 -18.00 | 21.17 0.78 -14.98 | 23.50 0.81 -17.28 | 25.58 0.66 -20.49 | 30.82 0.43 -27.43 | 36.00 0.47 -32.36 | 39.44 0.79 -33.30 | 39.33 0.30 -36.98 | 41.07 0.36 -38.30 | 39.55 0.54 -35.48 | 37.61 0.56 -33.38 | 37.81 0.32 -35.36 | 39.66 0.06 -39.21 | 37.60 0.07 -37.07 | 39.69 0.07 -39.16 | 46.77 0.04 -46.45 | 43.64 0.02 -43.52 | 45.43 -0.12 -46.34 | 47.76 -0.12 -48.64 | 38.06 -0.05 -38.47 | 28.05 0.13 -27.09 | 24.66 0.81 -18.52 |
| HOLTSVILLE_IC_4 23693 | 29.12 0.67 -23.90 | 26.35 0.77 -20.48 | 24.23 0.82 -18.00 | 21.17 0.78 -14.98 | 23.50 0.81 -17.28 | 25.58 0.66 -20.49 | 30.82 0.43 -27.43 | 36.00 0.47 -32.36 | 39.44 0.79 -33.30 | 39.33 0.30 -36.98 | 41.07 0.36 -38.30 | 39.55 0.54 -35.48 | 37.61 0.56 -33.38 | 37.81 0.32 -35.36 | 39.66 0.06 -39.21 | 37.60 0.07 -37.07 | 39.69 0.07 -39.16 | 46.77 0.04 -46.45 | 43.64 0.02 -43.52 | 45.43 -0.12 -46.34 | 47.76 -0.12 -48.64 | 38.06 -0.05 -38.47 | 28.05 0.13 -27.09 | 24.66 0.81 -18.52 |
| HOLTSVILLE_IC_5 23694 | 29.12 0.67 -23.90 | 26.35 0.77 -20.48 | 24.23 0.82 -18.00 | 21.17 0.78 -14.98 | 23.50 0.81 -17.28 | 25.58 0.66 -20.49 | 30.82 0.43 -27.43 | 36.00 0.47 -32.36 | 39.44 0.79 -33.30 | 39.33 0.30 -36.98 | 41.07 0.36 -38.30 | 39.55 0.54 -35.48 | 37.61 0.56 -33.38 | 37.81 0.32 -35.36 | 39.66 0.06 -39.21 | 37.60 0.07 -37.07 | 39.69 0.07 -39.16 | 46.77 0.04 -46.45 | 43.64 0.02 -43.52 | 45.43 -0.12 -46.34 | 47.76 -0.12 -48.64 | 38.06 -0.05 -38.47 | 28.05 0.13 -27.09 | 24.66 0.81 -18.52 |
| HOLTSVILLE_IC_6 23695 | 29.15 0.71 -23.90 | 26.38 0.80 -20.48 | 24.26 0.85 -18.00 | 21.21 0.82 -14.98 | 23.53 0.84 -17.28 | 25.61 0.69 -20.49 | 30.84 0.45 -27.43 | 36.05 0.49 -32.38 | 39.48 0.83 -33.30 | 39.36 0.32 -36.99 | 41.08 0.39 -38.30 | 39.57 0.57 -35.47 | 37.64 0.59 -33.37 | 37.82 0.34 -35.36 | 39.66 0.06 -39.20 | 37.60 0.08 -37.06 | 39.68 0.07 -39.16 | 46.78 0.05 -46.45 | 43.63 0.02 -43.51 | 45.42 -0.13 -46.34 | 47.74 -0.12 -48.64 | 38.04 -0.06 -38.45 | 28.08 0.13 -27.11 | 24.69 0.85 -18.52 |
| HOLTSVILLE_IC_7 23696 | 29.15 0.71 -23.90 | 26.38 0.80 -20.48 | 24.26 0.85 -18.00 | 21.21 0.82 -14.98 | 23.53 0.84 -17.28 | 25.61 0.69 -20.49 | 30.84 0.45 -27.43 | 36.05 0.49 -32.38 | 39.48 0.83 -33.30 | 39.36 0.32 -36.99 | 41.08 0.39 -38.30 | 39.57 0.57 -35.47 | 37.64 0.59 -33.37 | 37.82 0.34 -35.36 | 39.66 0.06 -39.20 | 37.60 0.08 -37.06 | 39.68 0.07 -39.16 | 46.78 0.05 -46.45 | 43.63 0.02 -43.51 | 45.42 -0.13 -46.34 | 47.74 -0.12 -48.64 | 38.04 -0.06 -38.45 | 28.08 0.13 -27.11 | 24.69 0.85 -18.52 |
| HOLTSVILLE_IC_8 23697 | 29.15 0.71 -23.90 | 26.38 0.80 -20.48 | 24.26 0.85 -18.00 | 21.21 0.82 -14.98 | 23.53 0.84 -17.28 | 25.61 0.69 -20.49 | 30.84 0.45 -27.43 | 36.05 0.49 -32.38 | 39.48 0.83 -33.30 | 39.36 0.32 -36.99 | 41.08 0.39 -38.30 | 39.57 0.57 -35.47 | 37.64 0.59 -33.37 | 37.82 0.34 -35.36 | 39.66 0.06 -39.20 | 37.60 0.08 -37.06 | 39.68 0.07 -39.16 | 46.78 0.05 -46.45 | 43.63 0.02 -43.51 | 45.42 -0.13 -46.34 | 47.74 -0.12 -48.64 | 38.04 -0.06 -38.45 | 28.08 0.13 -27.11 | 24.69 0.85 -18.52 |
| HOLTSVILLE_IC_9 23698 | 29.15 0.71 -23.90 | 26.38 0.80 -20.48 | 24.26 0.85 -18.00 | 21.21 0.82 -14.98 | 23.53 0.84 -17.28 | 25.61 0.69 -20.49 | 30.84 0.45 -27.43 | 36.05 0.49 -32.38 | 39.48 0.83 -33.30 | 39.36 0.32 -36.99 | 41.08 0.39 -38.30 | 39.57 0.57 -35.47 | 37.64 0.59 -33.37 | 37.82 0.34 -35.36 | 39.66 0.06 -39.20 | 37.60 0.08 -37.06 | 39.68 0.07 -39.16 | 46.78 0.05 -46.45 | 43.63 0.02 -43.51 | 45.42 -0.13 -46.34 | 47.74 -0.12 -48.64 | 38.04 -0.06 -38.45 | 28.08 0.13 -27.11 | 24.69 0.85 -18.52 |
| HOWARD_WT_PWR 323690 | 13.90 0.25 -9.10 | 10.99 0.30 -5.59 | 9.16 0.31 -3.44 | 8.82 0.32 -3.10 | 8.71 0.32 -2.97 | 10.78 0.24 -6.11 | 24.26 0.12 -21.18 | 20.91 0.10 -17.63 | 25.60 0.14 -20.11 | 26.93 0.04 -24.85 | 25.31 0.07 -22.84 | 19.68 0.11 -16.03 | 18.79 0.12 -14.99 | 18.43 0.08 -16.22 | 16.03 0.02 -15.61 | 16.13 0.02 -15.64 | 16.11 0.02 -15.64 | 15.81 0.01 -15.52 | 18.09 0.00 -17.98 | 21.46 -0.03 -22.28 | 22.81 -0.03 -23.61 | 20.19 -0.01 -20.56 | 10.74 0.04 -9.86 | 9.20 0.31 -3.57 |
| HQ_GEN_CEDARS 23644 | 5.64 -0.23 -1.32 | 4.99 -0.26 -0.14 | 4.66 -0.28 0.47 | 4.70 -0.28 0.42 | 4.72 -0.28 0.41 | 4.82 -0.25 -0.64 | 8.83 -0.17 -6.03 | 7.10 -0.18 -4.11 | 10.36 -0.30 -5.31 | 8.47 -0.11 -6.54 | 8.00 -0.14 -5.74 | 6.55 -0.21 -3.22 | 6.39 -0.23 -2.94 | 5.29 -0.14 -3.30 | 3.30 -0.02 -2.93 | 3.15 -0.03 -2.72 | 3.10 -0.03 -2.67 | 3.47 -0.02 -3.21 | 3.50 -0.01 -3.40 | 4.74 0.04 -5.49 | 4.52 0.04 -5.25 | 4.73 0.02 -5.07 | 2.45 -0.05 -1.66 | 4.54 -0.29 0.49 |
| HQ_GEN_CEDARS_PROXY 323590 | 5.64 -0.23 -1.32 | 4.99 -0.26 -0.14 | 4.66 -0.28 0.47 | 4.70 -0.28 0.42 | 4.72 -0.28 0.41 | 5.30 -0.25 -1.12 | 8.35 -0.17 -5.55 | 7.10 -0.18 -4.11 | 10.36 -0.30 -5.31 | 8.47 -0.11 -6.54 | 8.00 -0.14 -5.74 | 6.55 -0.21 -3.22 | 6.39 -0.23 -2.94 | 5.29 -0.14 -3.30 | 3.30 -0.02 -2.93 | 3.15 -0.03 -2.72 | 3.10 -0.03 -2.67 | 3.47 -0.02 -3.21 | 3.50 -0.01 -3.40 | 4.74 0.04 -5.49 | 4.52 0.04 -5.25 | 4.52 0.02 -4.86 | 2.66 -0.05 -1.87 | 4.54 -0.29 0.49 |
| HQ_GEN_IMPORT 323601 | 5.25 -0.13 -0.83 | 5.25 -0.15 -0.29 | 5.25 -0.16 0.00 | 5.25 -0.16 0.00 | 5.25 -0.16 0.00 | 5.25 -0.13 -0.95 | 5.25 -0.09 -2.37 | 5.16 -0.09 -2.08 | 7.77 -0.16 -2.58 | 5.16 -0.06 -3.18 | 5.16 -0.07 -2.83 | 5.16 -0.10 -1.73 | 5.16 -0.11 -1.59 | 3.82 -0.06 -1.76 | 2.00 -0.01 -1.62 | 2.00 -0.01 -1.55 | 2.00 -0.01 -1.56 | 2.00 -0.01 -1.73 | 2.00 0.00 -1.90 | 2.00 0.02 -2.77 | 2.00 0.02 -2.75 | 2.00 0.01 -2.34 | 2.00 -0.03 -1.19 | 5.16 -0.16 0.00 |
| HQ_GEN_WHEEL 23651 | 5.25 -0.13 -0.83 | 5.25 -0.15 -0.29 | 5.25 -0.16 0.00 | 5.25 -0.16 0.00 | 5.25 -0.16 0.00 | 5.25 -0.13 -0.95 | 5.25 -0.09 -2.37 | 5.16 -0.09 -2.08 | 7.77 -0.16 -2.58 | 5.16 -0.06 -3.18 | 5.16 -0.07 -2.83 | 5.16 -0.10 -1.73 | 5.16 -0.11 -1.59 | 3.82 -0.06 -1.76 | 2.00 -0.01 -1.62 | 2.00 -0.01 -1.55 | 2.00 -0.01 -1.56 | 2.00 -0.01 -1.73 | 2.00 0.00 -1.90 | 2.00 0.02 -2.77 | 2.00 0.02 -2.75 | 2.00 0.01 -2.34 | 2.00 -0.03 -1.19 | 5.16 -0.16 0.00 |
| HUDSON_AVE_GT_3 23810 | 26.54 0.62 -21.37 | 24.80 0.69 -19.01 | 22.78 0.74 -16.64 | 21.09 0.71 -14.98 | 20.50 0.71 -14.38 | 21.73 0.58 -16.71 | 28.11 0.40 -24.75 | 35.20 0.43 -31.60 | 43.74 0.74 -37.65 | 43.28 0.29 -40.96 | 45.99 0.34 -43.25 | 46.04 0.51 -42.00 | 46.00 0.53 -41.79 | 45.98 0.31 -43.56 | 45.97 0.06 -45.52 | 46.21 0.07 -45.67 | 46.02 0.06 -45.50 | 46.74 0.04 -46.42 | 42.82 0.01 -42.70 | 43.37 -0.11 -44.27 | 42.94 -0.11 -43.82 | 39.37 -0.05 -39.78 | 36.51 0.12 -35.55 | 26.62 0.73 -20.56 |

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|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|
| HUDSON AVE_GT_4 23540 | 26.54 0.62 -21.37 | 24.80 0.69 -19.01 | 22.78 0.74 -16.64 | 21.09 0.71 -14.98 | 20.50 0.71 -14.38 | 21.73 0.58 -16.71 | 28.11 0.40 -24.75 | 35.20 0.43 -31.60 | 43.74 0.74 -37.65 | 43.28 0.29 -40.96 | 45.99 0.34 -43.25 | 46.04 0.51 -42.00 | 46.00 0.53 -41.79 | 45.98 0.31 -43.56 | 45.97 0.06 -45.52 | 46.21 0.07 -45.67 | 46.02 0.06 -45.50 | 46.74 0.04 -46.42 | 42.82 0.01 -42.70 | 43.37 -0.11 -44.27 | 42.94 -0.11 -43.82 | 39.37 -0.05 -39.78 | 36.51 0.12 -35.55 | 26.62 0.73 -20.56 |
| HUDSON AVE_GT_5 23657 | 26.54 0.62 -21.37 | 24.80 0.69 -19.01 | 22.78 0.74 -16.64 | 21.09 0.71 -14.98 | 20.50 0.71 -14.38 | 21.73 0.58 -16.71 | 28.11 0.40 -24.75 | 35.20 0.43 -31.60 | 43.74 0.74 -37.65 | 43.28 0.29 -40.96 | 45.99 0.34 -43.25 | 46.04 0.51 -42.00 | 46.00 0.53 -41.79 | 45.98 0.31 -43.56 | 45.97 0.06 -45.52 | 46.21 0.07 -45.67 | 46.02 0.06 -45.50 | 46.74 0.04 -46.42 | 42.82 0.01 -42.70 | 43.37 -0.11 -44.27 | 42.94 -0.11 -43.82 | 39.37 -0.05 -39.78 | 36.51 0.12 -35.55 | 26.62 0.73 -20.56 |
| HUDSON_AVE_10 24168 | 26.52 0.60 -21.37 | 24.78 0.67 -19.01 | 22.75 0.71 -16.64 | 21.06 0.68 -14.98 | 20.48 0.69 -14.38 | 21.71 0.57 -16.71 | 28.10 0.39 -24.75 | 35.19 0.42 -31.60 | 43.71 0.71 -37.65 | 43.27 0.28 -40.95 | 45.97 0.33 -43.24 | 46.02 0.49 -42.00 | 45.97 0.50 -41.78 | 45.96 0.29 -43.55 | 45.96 0.06 -45.51 | 46.20 0.07 -45.67 | 46.01 0.06 -45.50 | 46.74 0.04 -46.42 | 42.81 0.01 -42.70 | 43.37 -0.11 -44.27 | 42.95 -0.10 -43.82 | 39.37 -0.05 -39.77 | 36.50 0.11 -35.55 | 26.59 0.71 -20.56 |
| HUNTER MOUNT___DRP 323613 | 28.31 0.40 -23.36 | 26.83 0.45 -21.27 | 24.79 0.49 -18.90 | 22.91 0.48 -17.02 | 22.23 0.48 -16.34 | 23.29 0.39 -18.48 | 28.21 0.26 -24.98 | 33.64 0.29 -30.18 | 33.85 0.51 -28.00 | 37.05 0.20 -34.81 | 37.37 0.22 -34.76 | 36.53 0.33 -32.67 | 35.34 0.33 -31.33 | 34.96 0.19 -32.65 | 34.37 0.04 -33.94 | 36.76 0.04 -36.25 | 36.39 0.04 -35.90 | 38.92 0.03 -38.61 | 39.00 0.01 -38.89 | 38.41 -0.08 -39.28 | 43.11 -0.08 -43.96 | 30.98 -0.04 -31.37 | 24.48 0.08 -23.56 | 26.37 0.49 -20.56 |
| HUNTINGTON_RES_REC 323705 | 29.15 0.71 -23.90 | 26.37 0.79 -20.48 | 24.25 0.84 -18.00 | 21.21 0.82 -14.98 | 23.52 0.83 -17.28 | 25.59 0.67 -20.49 | 30.84 0.45 -27.42 | 36.04 0.49 -32.38 | 39.48 0.83 -33.30 | 39.35 0.32 -36.99 | 41.08 0.39 -38.29 | 39.57 0.57 -35.46 | 37.64 0.59 -33.37 | 37.82 0.34 -35.35 | 39.65 0.06 -39.19 | 37.60 0.08 -37.06 | 39.68 0.07 -39.15 | 46.78 0.05 -46.45 | 43.62 0.02 -43.50 | 45.42 -0.13 -46.33 | 47.74 -0.12 -48.63 | 38.04 -0.06 -38.45 | 28.08 0.13 -27.11 | 24.69 0.85 -18.52 |
| HUNTLEY___63 23557 | 13.13 0.20 -8.38 | 10.18 0.26 -4.81 | 8.39 0.29 -2.69 | 8.15 0.32 -2.42 | 8.08 0.34 -2.32 | 10.15 0.23 -5.50 | 23.95 0.07 -20.92 | 20.14 0.01 -16.96 | 24.98 -0.03 -19.66 | 26.29 -0.03 -24.28 | 24.59 0.01 -22.18 | 18.75 0.05 -15.16 | 17.88 0.05 -14.15 | 17.53 0.04 -15.37 | 15.07 0.01 -14.67 | 15.06 0.01 -14.59 | 15.07 0.01 -14.60 | 15.06 0.01 -14.77 | 17.06 0.00 -16.96 | 20.83 -0.01 -21.64 | 21.87 -0.01 -22.65 | 19.60 -0.01 -19.96 | 10.07 0.03 -9.20 | 8.40 0.28 -2.80 |
| HUNTLEY___64 23558 | 13.13 0.20 -8.38 | 10.18 0.26 -4.81 | 8.39 0.29 -2.69 | 8.15 0.32 -2.42 | 8.08 0.34 -2.32 | 10.15 0.23 -5.50 | 23.95 0.07 -20.92 | 20.14 0.01 -16.96 | 24.98 -0.03 -19.66 | 26.29 -0.03 -24.28 | 24.59 0.01 -22.18 | 18.75 0.05 -15.16 | 17.88 0.05 -14.15 | 17.53 0.04 -15.37 | 15.07 0.01 -14.67 | 15.06 0.01 -14.59 | 15.07 0.01 -14.60 | 15.06 0.01 -14.77 | 17.06 0.00 -16.96 | 20.83 -0.01 -21.64 | 21.87 -0.01 -22.65 | 19.60 -0.01 -19.96 | 10.07 0.03 -9.20 | 8.40 0.28 -2.80 |
| HUNTLEY___65 23559 | 13.13 0.20 -8.38 | 10.18 0.26 -4.81 | 8.39 0.29 -2.69 | 8.15 0.32 -2.42 | 8.08 0.34 -2.32 | 10.15 0.23 -5.50 | 23.95 0.07 -20.92 | 20.14 0.01 -16.96 | 24.98 -0.03 -19.66 | 26.29 -0.03 -24.28 | 24.59 0.01 -22.18 | 18.75 0.05 -15.16 | 17.88 0.05 -14.15 | 17.53 0.04 -15.37 | 15.07 0.01 -14.67 | 15.06 0.01 -14.59 | 15.07 0.01 -14.60 | 15.06 0.01 -14.77 | 17.06 0.00 -16.96 | 20.83 -0.01 -21.64 | 21.87 -0.01 -22.65 | 19.60 -0.01 -19.96 | 10.07 0.03 -9.20 | 8.40 0.28 -2.80 |
| HUNTLEY___66 23560 | 13.13 0.20 -8.38 | 10.18 0.26 -4.81 | 8.39 0.29 -2.69 | 8.15 0.32 -2.42 | 8.08 0.34 -2.32 | 10.15 0.23 -5.50 | 23.95 0.07 -20.92 | 20.14 0.01 -16.96 | 24.98 -0.03 -19.66 | 26.29 -0.03 -24.28 | 24.59 0.01 -22.18 | 18.75 0.05 -15.16 | 17.88 0.05 -14.15 | 17.53 0.04 -15.37 | 15.07 0.01 -14.67 | 15.06 0.01 -14.59 | 15.07 0.01 -14.60 | 15.06 0.01 -14.77 | 17.06 0.00 -16.96 | 20.83 -0.01 -21.64 | 21.87 -0.01 -22.65 | 19.60 -0.01 -19.96 | 10.07 0.03 -9.20 | 8.40 0.28 -2.80 |
| HUNTLEY___67 23561 | 13.12 0.15 -8.42 | 10.16 0.20 -4.86 | 8.37 0.23 -2.73 | 8.13 0.26 -2.46 | 8.05 0.28 -2.36 | 10.14 0.18 -5.53 | 23.93 0.04 -20.93 | 20.15 -0.02 -17.00 | 24.95 -0.07 -19.68 | 26.31 -0.05 -24.31 | 24.60 -0.01 -22.22 | 18.76 0.01 -15.21 | 17.88 0.01 -14.19 | 17.56 0.02 -15.42 | 15.12 0.00 -14.72 | 15.12 0.01 -14.65 | 15.12 0.01 -14.66 | 15.10 0.00 -14.82 | 17.12 0.00 -17.02 | 20.88 -0.01 -21.68 | 21.93 0.00 -22.70 | 19.64 0.00 -20.00 | 10.10 0.02 -9.24 | 8.38 0.22 -2.84 |
| HUNTLEY___68 23562 | 13.12 0.15 -8.42 | 10.16 0.20 -4.86 | 8.37 0.23 -2.73 | 8.13 0.26 -2.46 | 8.05 0.28 -2.36 | 10.14 0.18 -5.53 | 23.93 0.04 -20.93 | 20.15 -0.02 -17.00 | 24.95 -0.07 -19.68 | 26.31 -0.05 -24.31 | 24.60 -0.01 -22.22 | 18.76 0.01 -15.21 | 17.88 0.01 -14.19 | 17.56 0.02 -15.42 | 15.12 0.00 -14.72 | 15.12 0.01 -14.65 | 15.12 0.01 -14.66 | 15.10 0.00 -14.82 | 17.12 0.00 -17.02 | 20.88 -0.01 -21.68 | 21.93 0.00 -22.70 | 19.64 0.00 -20.00 | 10.10 0.02 -9.24 | 8.38 0.22 -2.84 |
| HYLAND___LFGE 323620 | 13.47 0.35 -8.58 | 10.51 0.38 -5.03 | 8.69 0.39 -2.90 | 8.42 0.40 -2.61 | 8.34 0.43 -2.50 | 10.44 0.34 -5.67 | 24.15 0.20 -20.98 | 20.51 0.20 -17.14 | 25.41 0.29 -19.77 | 26.57 0.10 -24.43 | 24.89 0.14 -22.35 | 19.16 0.22 -15.40 | 18.30 0.25 -14.37 | 17.87 0.15 -15.60 | 15.35 0.03 -14.93 | 15.37 0.03 -14.87 | 15.37 0.03 -14.88 | 15.27 0.02 -14.97 | 17.35 0.01 -17.23 | 20.96 -0.06 -21.81 | 22.08 -0.05 -22.91 | 19.74 -0.03 -20.12 | 10.28 0.07 -9.38 | 8.77 0.44 -3.01 |
| INDECK___CORINTH 23802 | 32.06 0.14 -27.37 | 31.11 0.16 -25.85 | 29.06 0.17 -23.49 | 26.75 0.18 -21.16 | 25.90 0.18 -20.31 | 26.60 0.15 -22.02 | 28.38 0.11 -25.31 | 36.66 0.12 -33.37 | 35.03 0.21 -29.47 | 38.92 0.08 -36.80 | 39.89 0.09 -37.40 | 40.63 0.12 -36.97 | 39.38 0.13 -35.57 | 39.07 0.07 -36.87 | 39.16 0.01 -38.75 | 42.22 0.01 -41.74 | 42.36 0.01 -41.89 | 36.37 0.01 -36.08 | 45.37 0.00 -45.26 | 37.03 -0.03 -37.86 | 47.16 -0.03 -47.96 | 33.80 -0.02 -34.18 | 28.71 0.05 -27.82 | 31.86 0.32 -26.21 |
| INDECK___ILION 23567 | 10.54 0.12 -5.87 | 6.58 0.14 -1.34 | 4.48 0.15 1.07 | 4.59 0.15 0.97 | 4.63 0.15 0.93 | 7.59 0.12 -3.03 | 26.34 0.09 -23.29 | 19.58 0.09 -16.32 | 26.21 0.15 -20.72 | 27.62 0.06 -25.52 | 25.00 0.06 -22.54 | 16.71 0.08 -13.10 | 15.76 0.08 -12.00 | 15.57 0.04 -13.40 | 12.47 0.01 -12.07 | 11.83 0.01 -11.35 | 11.91 0.01 -11.45 | 13.53 0.01 -13.24 | 14.37 0.00 -14.27 | 21.20 -0.02 -22.01 | 20.61 -0.02 -21.40 | 19.97 -0.01 -20.33 | 7.99 0.02 -7.14 | 4.33 0.12 1.11 |
| INDECK___OLEAN 23982 | 13.62 0.29 -8.78 | 10.69 0.35 -5.24 | 8.90 0.39 -3.11 | 8.62 0.42 -2.80 | 8.52 0.43 -2.68 | 10.58 0.31 -5.84 | 24.18 0.14 -21.08 | 20.64 0.13 -17.34 | 25.44 0.18 -19.92 | 26.71 0.06 -24.61 | 25.05 0.10 -22.56 | 19.35 0.17 -15.65 | 18.47 0.17 -14.62 | 18.08 0.11 -15.85 | 15.62 0.02 -15.20 | 15.67 0.02 -15.18 | 15.66 0.03 -15.15 | 15.49 0.01 -15.20 | 17.65 0.01 -17.54 | 21.17 -0.04 -22.00 | 22.39 -0.03 -23.19 | 19.93 -0.02 -20.30 | 10.46 0.05 -9.57 | 8.94 0.39 -3.23 |

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|-------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|
| INDECK___OSWEGO 23783 | 10.96 -0.02 -6.44 | 8.05 -0.03 -2.97 | 6.38 -0.03 -1.00 | 6.28 -0.03 -0.90 | 6.25 -0.03 -0.87 | 8.34 -0.02 -3.93 | 22.13 -0.01 -19.18 | 17.78 -0.02 -14.63 | 22.92 -0.03 -17.60 | 23.75 -0.01 -21.71 | 21.94 -0.01 -19.56 | 16.06 -0.02 -12.54 | 15.28 -0.01 -11.62 | 14.87 -0.01 -12.75 | 12.31 0.00 -11.91 | 12.07 0.00 -11.61 | 12.10 0.00 -11.65 | 12.67 0.00 -12.39 | 13.99 0.00 -13.89 | 18.30 0.00 -19.08 | 18.62 0.00 -19.39 | 17.26 0.00 -17.62 | 8.15 0.00 -7.32 | 6.34 -0.02 -1.05 |
| INDECK___YERKES 23781 | 13.14 0.21 -8.38 | 10.18 0.27 -4.81 | 8.40 0.30 -2.69 | 8.16 0.33 -2.42 | 8.08 0.35 -2.32 | 10.16 0.23 -5.50 | 23.95 0.07 -20.92 | 20.14 0.01 -16.96 | 24.98 -0.02 -19.66 | 26.29 -0.03 -24.28 | 24.59 0.02 -22.18 | 18.76 0.06 -15.16 | 17.88 0.06 -14.15 | 17.53 0.04 -15.37 | 15.07 0.01 -14.67 | 15.06 0.01 -14.59 | 15.07 0.01 -14.60 | 15.06 0.01 -14.77 | 17.06 0.00 -16.96 | 20.83 -0.01 -21.64 | 21.87 -0.01 -22.65 | 19.60 -0.01 -19.96 | 10.07 0.03 -9.20 | 8.40 0.29 -2.80 |
| INDIAN POINT_GT_1 24139 | 26.25 0.53 -21.16 | 24.48 0.60 -18.78 | 22.45 0.63 -16.41 | 20.80 0.62 -14.78 | 20.21 0.61 -14.19 | 21.47 0.50 -16.54 | 28.01 0.34 -24.70 | 31.94 0.37 -28.40 | 33.01 0.63 -27.03 | 35.89 0.25 -33.60 | 35.89 0.29 -33.20 | 34.21 0.43 -30.24 | 33.06 0.45 -28.93 | 32.64 0.26 -30.26 | 31.68 0.05 -31.23 | 33.70 0.06 -33.18 | 33.52 0.06 -33.01 | 45.25 0.03 -44.94 | 35.95 0.01 -35.83 | 42.31 -0.10 -43.19 | 42.15 -0.09 -43.02 | 29.56 -0.04 -29.96 | 22.46 0.10 -21.53 | 23.85 0.63 -17.91 |
| INDIAN POINT_GT_2 23659 | 26.25 0.53 -21.16 | 24.48 0.60 -18.78 | 22.45 0.63 -16.41 | 20.80 0.62 -14.78 | 20.21 0.61 -14.19 | 21.47 0.50 -16.54 | 28.01 0.34 -24.70 | 31.94 0.37 -28.40 | 33.01 0.63 -27.03 | 35.89 0.25 -33.60 | 35.89 0.29 -33.20 | 34.21 0.43 -30.24 | 33.06 0.45 -28.93 | 32.64 0.26 -30.26 | 31.68 0.05 -31.23 | 33.70 0.06 -33.18 | 33.52 0.06 -33.01 | 45.25 0.03 -44.94 | 35.95 0.01 -35.83 | 42.31 -0.10 -43.19 | 42.15 -0.09 -43.02 | 29.56 -0.04 -29.96 | 22.46 0.10 -21.53 | 23.85 0.63 -17.91 |
| INDIAN POINT_GT_3 24019 | 26.25 0.53 -21.16 | 24.48 0.60 -18.78 | 22.45 0.63 -16.41 | 20.80 0.62 -14.78 | 20.21 0.61 -14.19 | 21.47 0.50 -16.54 | 28.01 0.34 -24.70 | 31.94 0.37 -28.40 | 33.01 0.63 -27.03 | 35.89 0.25 -33.60 | 35.89 0.29 -33.20 | 34.21 0.43 -30.24 | 33.06 0.45 -28.93 | 32.64 0.26 -30.26 | 31.68 0.05 -31.23 | 33.70 0.06 -33.18 | 33.52 0.06 -33.01 | 45.25 0.03 -44.94 | 35.95 0.01 -35.83 | 42.31 -0.10 -43.19 | 42.15 -0.09 -43.02 | 29.56 -0.04 -29.96 | 22.46 0.10 -21.53 | 23.85 0.63 -17.91 |
| INDIAN POINT___2 23530 | 25.97 0.51 -20.90 | 24.17 0.58 -18.49 | 22.14 0.61 -16.12 | 20.52 0.59 -14.52 | 19.94 0.60 -13.94 | 21.23 0.48 -16.31 | 27.95 0.33 -24.66 | 31.72 0.36 -28.19 | 32.87 0.61 -26.91 | 35.73 0.24 -33.45 | 35.68 0.28 -33.00 | 33.90 0.42 -29.94 | 32.75 0.43 -28.64 | 32.34 0.25 -29.96 | 31.34 0.05 -30.90 | 33.32 0.06 -32.80 | 33.16 0.05 -32.65 | 43.58 0.03 -43.27 | 35.56 0.01 -35.45 | 41.21 -0.09 -42.10 | 41.55 -0.09 -42.41 | 29.38 -0.04 -29.78 | 22.21 0.10 -21.27 | 23.50 0.61 -17.58 |
| INDIAN POINT___3 23531 | 26.26 0.53 -21.17 | 24.49 0.60 -18.79 | 22.46 0.63 -16.42 | 20.81 0.62 -14.79 | 20.23 0.62 -14.20 | 21.49 0.50 -16.55 | 28.01 0.34 -24.71 | 31.96 0.37 -28.41 | 33.02 0.64 -27.04 | 35.90 0.25 -33.61 | 35.90 0.29 -33.21 | 34.23 0.43 -30.26 | 33.07 0.45 -28.95 | 32.65 0.26 -30.27 | 31.69 0.05 -31.25 | 33.72 0.06 -33.20 | 33.53 0.06 -33.02 | 45.30 0.03 -44.99 | 35.96 0.01 -35.84 | 42.34 -0.10 -43.23 | 42.17 -0.09 -43.03 | 29.57 -0.04 -29.97 | 22.47 0.10 -21.53 | 23.87 0.63 -17.91 |
| IP CORINTH___1 23988 | 32.08 0.17 -27.37 | 31.14 0.19 -25.85 | 29.10 0.20 -23.49 | 26.77 0.21 -21.16 | 25.93 0.21 -20.31 | 26.62 0.18 -22.02 | 28.40 0.13 -25.31 | 36.67 0.14 -33.37 | 35.06 0.25 -29.47 | 38.93 0.09 -36.80 | 39.91 0.11 -37.40 | 40.65 0.15 -36.97 | 39.40 0.15 -35.57 | 39.08 0.09 -36.87 | 39.16 0.02 -38.75 | 42.22 0.02 -41.74 | 42.36 0.02 -41.89 | 36.37 0.01 -36.08 | 45.37 0.00 -45.26 | 37.03 -0.03 -37.86 | 47.15 -0.04 -47.96 | 33.80 -0.02 -34.18 | 28.71 0.05 -27.82 | 31.86 0.32 -26.21 |
| IP___TICONDEROGA 23804 | 31.18 0.45 -26.18 | 30.10 0.51 -24.49 | 28.07 0.54 -22.13 | 25.89 0.55 -19.93 | 25.11 0.57 -19.13 | 25.87 0.47 -20.97 | 28.51 0.31 -25.24 | 35.90 0.29 -32.44 | 34.91 0.50 -29.07 | 38.49 0.18 -36.27 | 39.30 0.22 -36.68 | 39.63 0.32 -35.77 | 38.41 0.33 -34.39 | 38.01 0.19 -35.70 | 37.84 0.03 -37.41 | 40.72 0.04 -40.21 | 40.65 0.04 -40.16 | 37.40 0.02 -37.09 | 43.52 0.01 -43.40 | 37.59 -0.08 -38.46 | 46.01 -0.07 -46.86 | 32.99 -0.03 -33.38 | 27.49 0.08 -26.57 | 30.44 0.57 -24.55 |
| ISLIP_RES_REC 323679 | 29.18 0.73 -23.89 | 26.41 0.83 -20.48 | 24.29 0.89 -18.00 | 21.24 0.85 -14.98 | 23.56 0.88 -17.27 | 25.63 0.72 -20.49 | 30.86 0.47 -27.42 | 36.09 0.52 -32.40 | 39.53 0.88 -33.31 | 39.38 0.34 -37.00 | 41.09 0.41 -38.29 | 39.59 0.60 -35.46 | 37.66 0.61 -33.36 | 37.83 0.36 -35.35 | 39.65 0.07 -39.18 | 37.60 0.08 -37.06 | 39.68 0.08 -39.15 | 46.78 0.05 -46.45 | 43.62 0.02 -43.50 | 45.41 -0.13 -46.33 | 47.73 -0.13 -48.63 | 38.03 -0.06 -38.44 | 28.11 0.14 -27.13 | 24.72 0.88 -18.52 |
| JARVIS____ 23743 | 10.47 0.05 -5.87 | 6.49 0.05 -1.34 | 4.39 0.06 1.07 | 4.50 0.06 0.97 | 4.54 0.06 0.93 | 7.51 0.05 -3.03 | 26.29 0.03 -23.29 | 19.53 0.03 -16.32 | 26.12 0.06 -20.72 | 27.59 0.02 -25.52 | 24.97 0.02 -22.54 | 16.67 0.04 -13.10 | 15.71 0.03 -12.00 | 15.54 0.02 -13.40 | 12.47 0.00 -12.07 | 11.82 0.00 -11.35 | 11.90 0.00 -11.45 | 13.53 0.00 -13.24 | 14.37 0.00 -14.27 | 21.21 -0.01 -22.01 | 20.62 -0.01 -21.40 | 19.97 0.00 -20.33 | 7.98 0.01 -7.14 | 4.26 0.05 1.11 |
| JENNISON___1 23625 | 15.22 0.36 -10.31 | 12.39 0.41 -6.88 | 10.54 0.43 -4.70 | 10.07 0.43 -4.23 | 9.90 0.42 -4.06 | 11.93 0.35 -7.15 | 24.89 0.25 -21.67 | 22.22 0.27 -18.79 | 26.68 0.41 -20.92 | 28.07 0.16 -25.87 | 26.57 0.18 -24.00 | 21.29 0.25 -17.50 | 20.37 0.26 -16.43 | 19.95 0.14 -17.68 | 17.64 0.03 -17.22 | 17.93 0.03 -17.43 | 17.89 0.03 -17.40 | 18.24 0.02 -17.94 | 19.84 0.01 -19.73 | 23.51 -0.07 -24.36 | 24.80 -0.06 -25.64 | 21.45 -0.03 -21.84 | 11.85 0.07 -10.94 | 10.36 0.42 -4.62 |
| JENNISON___2 23626 | 15.22 0.36 -10.31 | 12.39 0.41 -6.88 | 10.54 0.43 -4.70 | 10.07 0.43 -4.23 | 9.90 0.42 -4.06 | 11.93 0.35 -7.15 | 24.89 0.25 -21.67 | 22.22 0.27 -18.79 | 26.68 0.41 -20.92 | 28.07 0.16 -25.87 | 26.57 0.18 -24.00 | 21.29 0.25 -17.50 | 20.37 0.26 -16.43 | 19.95 0.14 -17.68 | 17.64 0.03 -17.22 | 17.93 0.03 -17.43 | 17.89 0.03 -17.40 | 18.24 0.02 -17.94 | 19.84 0.01 -19.73 | 23.51 -0.07 -24.36 | 24.80 -0.06 -25.64 | 21.45 -0.03 -21.84 | 11.85 0.07 -10.94 | 10.36 0.42 -4.62 |
| JERICHO_RISE_WT_PWR 323719 | 5.51 -0.19 -1.15 | 4.95 -0.22 -0.07 | 4.66 -0.25 0.49 | 4.70 -0.26 0.44 | 4.73 -0.26 0.42 | 4.74 -0.20 -0.52 | 8.20 -0.13 -5.37 | 6.64 -0.15 -3.62 | 9.82 -0.24 -4.71 | 7.75 -0.09 -5.80 | 7.36 -0.11 -5.08 | 6.18 -0.16 -2.80 | 6.05 -0.18 -2.55 | 4.89 -0.11 -2.87 | 2.91 -0.02 -2.53 | 2.77 -0.03 -2.33 | 2.78 -0.03 -2.35 | 3.13 -0.02 -2.86 | 3.11 -0.01 -3.01 | 4.20 0.05 -4.95 | 3.98 0.04 -4.71 | 4.24 0.02 -4.57 | 2.25 -0.05 -1.46 | 4.50 -0.31 0.51 |
| KEDC PORT_JEFF_GT2 24210 | 29.13 0.69 -23.90 | 26.37 0.78 -20.48 | 24.24 0.84 -18.00 | 21.19 0.80 -14.98 | 23.52 0.83 -17.28 | 25.60 0.68 -20.49 | 30.83 0.44 -27.43 | 36.03 0.48 -32.37 | 39.46 0.81 -33.30 | 39.34 0.31 -36.99 | 41.07 0.38 -38.30 | 39.56 0.56 -35.47 | 37.62 0.57 -33.37 | 37.82 0.33 -35.36 | 39.66 0.06 -39.20 | 37.60 0.07 -37.06 | 39.68 0.07 -39.16 | 46.77 0.04 -46.45 | 43.63 0.02 -43.51 | 45.42 -0.12 -46.34 | 47.75 -0.12 -48.64 | 38.05 -0.05 -38.46 | 28.07 0.13 -27.10 | 24.67 0.83 -18.52 |

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|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|
| KEDC PORT_JEFF_GT3 24211 | 29.13 0.69 -23.90 | 26.37 0.78 -20.48 | 24.24 0.84 -18.00 | 21.19 0.80 -14.98 | 23.52 0.83 -17.28 | 25.60 0.68 -20.49 | 30.83 0.44 -27.43 | 36.03 0.48 -32.37 | 39.46 0.81 -33.30 | 39.34 0.31 -36.99 | 41.07 0.38 -38.30 | 39.56 0.56 -35.47 | 37.62 0.57 -33.37 | 37.82 0.33 -35.36 | 39.66 0.06 -39.20 | 37.60 0.07 -37.06 | 39.68 0.07 -39.16 | 46.77 0.04 -46.45 | 43.63 0.02 -43.51 | 45.42 -0.12 -46.34 | 47.75 -0.12 -48.64 | 38.05 -0.05 -38.46 | 28.07 0.13 -27.10 | 24.67 0.83 -18.52 |
| KEDC_GLWD_GT4 24219 | 28.80 0.64 -23.61 | 26.13 0.71 -20.31 | 24.01 0.76 -17.85 | 21.13 0.74 -14.98 | 23.10 0.74 -16.95 | 25.09 0.60 -20.06 | 30.50 0.41 -27.12 | 36.51 0.45 -32.89 | 39.09 0.76 -32.98 | 39.39 0.29 -37.05 | 40.40 0.35 -37.65 | 38.86 0.52 -34.80 | 37.00 0.54 -32.78 | 37.13 0.32 -34.69 | 38.65 0.06 -38.20 | 37.08 0.07 -36.55 | 38.92 0.07 -38.40 | 46.77 0.04 -46.45 | 42.74 0.02 -42.62 | 45.18 -0.12 -46.09 | 47.18 -0.11 -48.06 | 37.03 -0.05 -37.44 | 28.51 0.12 -27.55 | 24.55 0.76 -18.47 |
| KEDC_GLWD_GT5 24220 | 28.80 0.64 -23.61 | 26.13 0.71 -20.31 | 24.01 0.76 -17.85 | 21.13 0.74 -14.98 | 23.10 0.74 -16.95 | 25.09 0.60 -20.06 | 30.50 0.41 -27.12 | 36.51 0.45 -32.89 | 39.09 0.76 -32.98 | 39.39 0.29 -37.05 | 40.40 0.35 -37.65 | 38.86 0.52 -34.80 | 37.00 0.54 -32.78 | 37.13 0.32 -34.69 | 38.65 0.06 -38.20 | 37.08 0.07 -36.55 | 38.92 0.07 -38.40 | 46.77 0.04 -46.45 | 42.74 0.02 -42.62 | 45.18 -0.12 -46.09 | 47.18 -0.11 -48.06 | 37.03 -0.05 -37.44 | 28.51 0.12 -27.55 | 24.55 0.76 -18.47 |
| KENSICO____ 23655 | 26.43 0.56 -21.32 | 24.69 0.63 -18.96 | 22.66 0.66 -16.59 | 20.99 0.65 -14.94 | 20.40 0.65 -14.34 | 21.64 0.53 -16.68 | 28.05 0.36 -24.73 | 32.09 0.39 -28.53 | 33.11 0.66 -27.10 | 35.99 0.26 -33.69 | 36.02 0.31 -33.32 | 34.41 0.46 -30.42 | 33.26 0.47 -29.11 | 32.83 0.28 -30.43 | 31.88 0.05 -31.43 | 33.93 0.06 -33.40 | 34.06 0.06 -33.55 | 46.37 0.04 -46.05 | 36.36 0.01 -36.24 | 43.04 -0.10 -43.93 | 42.56 -0.10 -43.43 | 29.91 -0.04 -30.31 | 22.97 0.10 -22.02 | 24.16 0.66 -18.18 |
| KERHONKS_69_KV_TR1_REV_LBMP_G 345021 | 27.42 0.49 -22.38 | 25.82 0.56 -20.16 | 23.79 0.60 -17.78 | 22.00 0.58 -16.02 | 21.36 0.57 -15.37 | 22.51 0.47 -17.61 | 28.16 0.32 -24.87 | 32.92 0.36 -29.39 | 33.55 0.63 -27.58 | 36.55 0.25 -34.26 | 36.72 0.28 -34.04 | 35.49 0.41 -31.54 | 34.31 0.42 -30.21 | 33.91 0.25 -31.53 | 33.12 0.05 -32.68 | 35.34 0.06 -34.82 | 35.01 0.05 -34.50 | 38.17 0.04 -37.86 | 37.51 0.01 -37.40 | 37.84 -0.09 -38.73 | 41.88 -0.09 -42.74 | 30.29 -0.04 -30.69 | 23.51 0.10 -22.56 | 25.19 0.61 -19.26 |
| KIAC_JFK_GT1 23816 | 26.47 0.55 -21.37 | 24.74 0.63 -19.01 | 22.71 0.66 -16.64 | 21.02 0.64 -14.98 | 20.43 0.64 -14.38 | 21.67 0.53 -16.71 | 28.09 0.37 -24.75 | 35.15 0.38 -31.60 | 43.64 0.64 -37.65 | 43.24 0.25 -40.95 | 45.94 0.29 -43.24 | 45.97 0.44 -42.00 | 45.92 0.46 -41.78 | 45.94 0.27 -43.55 | 45.96 0.05 -45.51 | 46.19 0.06 -45.67 | 46.01 0.06 -45.50 | 46.73 0.03 -46.42 | 42.81 0.01 -42.70 | 43.39 -0.10 -44.27 | 42.96 -0.09 -43.82 | 39.37 -0.04 -39.77 | 36.49 0.10 -35.55 | 26.55 0.67 -20.56 |
| KIAC_JFK_GT2 23817 | 26.47 0.55 -21.37 | 24.74 0.63 -19.01 | 22.71 0.66 -16.64 | 21.02 0.64 -14.98 | 20.43 0.64 -14.38 | 21.67 0.53 -16.71 | 28.09 0.37 -24.75 | 35.15 0.38 -31.60 | 43.64 0.64 -37.65 | 43.24 0.25 -40.95 | 45.94 0.29 -43.24 | 45.97 0.44 -42.00 | 45.92 0.46 -41.78 | 45.94 0.27 -43.55 | 45.96 0.05 -45.51 | 46.19 0.06 -45.67 | 46.01 0.06 -45.50 | 46.73 0.03 -46.42 | 42.81 0.01 -42.70 | 43.39 -0.10 -44.27 | 42.96 -0.09 -43.82 | 39.37 -0.04 -39.77 | 36.49 0.10 -35.55 | 26.55 0.67 -20.56 |
| KINTIGH____ 23543 | 12.74 0.11 -8.08 | 9.75 0.15 -4.49 | 7.96 0.17 -2.38 | 7.74 0.19 -2.14 | 7.68 0.21 -2.05 | 9.81 0.14 -5.24 | 23.79 0.02 -20.81 | 19.82 -0.03 -16.68 | 24.73 -0.08 -19.46 | 26.03 -0.05 -24.04 | 24.28 -0.02 -21.90 | 18.34 0.00 -14.80 | 17.47 0.00 -13.79 | 17.15 0.01 -15.01 | 14.68 0.00 -14.28 | 14.62 0.00 -14.15 | 14.63 0.01 -14.17 | 14.74 0.00 -14.46 | 16.63 0.00 -16.53 | 20.57 0.00 -21.37 | 21.48 0.00 -22.25 | 19.36 0.00 -19.72 | 9.78 0.02 -8.92 | 7.96 0.17 -2.47 |
| LEDERLE____ 23769 | 25.73 0.55 -20.63 | 23.90 0.62 -18.18 | 21.87 0.65 -15.81 | 20.29 0.64 -14.24 | 19.72 0.64 -13.67 | 21.03 0.52 -16.07 | 27.94 0.35 -24.63 | 31.56 0.38 -28.01 | 32.81 0.66 -26.81 | 35.61 0.26 -33.32 | 35.54 0.30 -32.84 | 33.68 0.45 -29.70 | 32.54 0.46 -28.40 | 32.12 0.27 -29.72 | 31.08 0.05 -30.63 | 33.02 0.06 -32.50 | 32.84 0.06 -32.33 | 42.19 0.04 -41.87 | 35.23 0.01 -35.11 | 40.29 -0.10 -41.18 | 41.02 -0.10 -41.88 | 29.22 -0.04 -29.62 | 21.99 0.10 -21.05 | 23.26 0.65 -17.29 |
| LINDEN COGEN____ 23786 | 26.52 0.61 -21.37 | 24.79 0.68 -19.01 | 22.76 0.72 -16.64 | 21.08 0.69 -14.98 | 20.49 0.70 -14.38 | 21.72 0.58 -16.71 | 28.10 0.39 -24.75 | 35.19 0.41 -31.60 | 43.70 0.70 -37.65 | 43.27 0.27 -40.96 | 45.97 0.32 -43.25 | 46.02 0.48 -42.00 | 45.97 0.50 -41.79 | 45.97 0.29 -43.56 | 45.97 0.05 -45.52 | 46.20 0.06 -45.67 | 46.02 0.06 -45.50 | 46.74 0.04 -46.42 | 42.82 0.01 -42.70 | 43.37 -0.11 -44.27 | 42.95 -0.10 -43.82 | 39.38 -0.05 -39.78 | 36.51 0.11 -35.55 | 26.60 0.72 -20.56 |
| LIPA_MISC_IPP 23656 | 29.10 0.65 -23.90 | 26.32 0.74 -20.48 | 24.21 0.80 -18.00 | 21.14 0.75 -14.98 | 23.48 0.79 -17.28 | 25.57 0.65 -20.49 | 30.81 0.41 -27.43 | 35.99 0.46 -32.37 | 39.41 0.76 -33.30 | 39.32 0.29 -36.99 | 41.05 0.35 -38.30 | 39.53 0.52 -35.47 | 37.59 0.53 -33.37 | 37.80 0.31 -35.36 | 39.66 0.06 -39.21 | 37.60 0.07 -37.07 | 39.68 0.07 -39.16 | 46.77 0.04 -46.45 | 43.63 0.02 -43.51 | 45.43 -0.12 -46.34 | 47.76 -0.11 -48.64 | 38.06 -0.05 -38.46 | 28.05 0.12 -27.09 | 24.63 0.78 -18.52 |
| LISF__SOLAR 323691 | 29.09 0.65 -23.90 | 26.33 0.74 -20.48 | 24.21 0.81 -18.00 | 21.15 0.76 -14.98 | 23.49 0.80 -17.28 | 25.57 0.65 -20.49 | 30.81 0.42 -27.43 | 36.00 0.46 -32.37 | 39.41 0.76 -33.30 | 39.32 0.29 -36.99 | 41.05 0.35 -38.30 | 39.53 0.52 -35.47 | 37.59 0.54 -33.37 | 37.80 0.31 -35.36 | 39.66 0.06 -39.20 | 37.60 0.07 -37.07 | 39.68 0.07 -39.16 | 46.77 0.04 -46.45 | 43.63 0.02 -43.51 | 45.43 -0.12 -46.34 | 47.76 -0.11 -48.64 | 38.06 -0.05 -38.46 | 28.05 0.12 -27.09 | 24.63 0.79 -18.52 |
| LITTLE FALLS__HYD 24013 | 10.63 0.21 -5.87 | 6.68 0.24 -1.34 | 4.58 0.25 1.07 | 4.69 0.25 0.97 | 4.74 0.25 0.93 | 7.68 0.22 -3.03 | 26.40 0.15 -23.29 | 19.65 0.16 -16.32 | 26.32 0.25 -20.72 | 27.65 0.09 -25.52 | 25.04 0.09 -22.54 | 16.76 0.13 -13.10 | 15.81 0.13 -12.00 | 15.59 0.07 -13.40 | 12.48 0.01 -12.07 | 11.83 0.02 -11.35 | 11.92 0.02 -11.45 | 13.53 0.01 -13.24 | 14.37 0.00 -14.27 | 21.19 -0.03 -22.01 | 20.60 -0.03 -21.40 | 19.96 -0.01 -20.33 | 8.01 0.03 -7.14 | 4.40 0.20 1.11 |
| LI_NEWBRDGE__DRP 323616 | 29.15 0.67 -23.93 | 26.35 0.75 -20.50 | 24.22 0.80 -18.01 | 21.17 0.78 -14.98 | 23.50 0.78 -17.31 | 25.60 0.63 -20.53 | 30.85 0.43 -27.46 | 35.83 0.47 -32.20 | 39.41 0.79 -33.27 | 39.27 0.30 -36.92 | 41.12 0.36 -38.36 | 39.61 0.53 -35.54 | 37.67 0.56 -33.43 | 37.87 0.32 -35.43 | 39.76 0.06 -39.30 | 37.65 0.07 -37.12 | 39.76 0.07 -39.23 | 46.77 0.04 -46.45 | 43.72 0.02 -43.60 | 45.45 -0.12 -46.36 | 47.81 -0.11 -48.70 | 38.15 -0.05 -38.56 | 27.87 0.13 -26.91 | 24.66 0.81 -18.53 |
| LONG_LAKE_PHOENIX 24014 | 11.12 0.00 -6.57 | 8.15 0.00 -3.05 | 6.45 -0.01 -1.05 | 6.35 -0.01 -0.95 | 6.31 -0.01 -0.91 | 8.45 0.00 -4.02 | 22.46 0.00 -19.50 | 18.06 0.00 -14.89 | 23.25 0.01 -17.90 | 24.13 0.00 -22.09 | 22.30 0.00 -19.90 | 16.32 0.01 -12.78 | 15.53 0.01 -11.84 | 15.12 0.01 -12.99 | 12.54 0.00 -12.14 | 12.31 0.00 -11.84 | 12.34 0.00 -11.88 | 12.90 0.00 -12.62 | 14.26 0.00 -14.15 | 18.63 0.00 -19.42 | 18.97 0.00 -19.74 | 17.57 0.00 -17.92 | 8.30 0.00 -7.46 | 6.42 0.01 -1.10 |

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|---------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|
| LOVETT___3 23632 | 25.76 0.51 -20.70 | 23.93 0.57 -18.26 | 21.90 0.61 -15.89 | 20.31 0.59 -14.31 | 19.74 0.59 -13.74 | 21.05 0.48 -16.13 | 27.92 0.32 -24.64 | 31.59 0.35 -28.06 | 32.78 0.60 -26.84 | 35.63 0.23 -33.35 | 35.56 0.28 -32.89 | 33.72 0.41 -29.77 | 32.58 0.43 -28.47 | 32.17 0.25 -29.80 | 31.15 0.05 -30.71 | 33.11 0.05 -32.59 | 32.92 0.05 -32.42 | 42.57 0.03 -42.25 | 35.32 0.01 -35.21 | 40.55 -0.09 -41.43 | 41.17 -0.09 -42.03 | 29.27 -0.04 -29.66 | 22.05 0.10 -21.11 | 23.29 0.60 -17.37 |
| LOVETT___4 23642 | 25.78 0.52 -20.71 | 23.96 0.59 -18.27 | 21.93 0.62 -15.90 | 20.33 0.61 -14.32 | 19.77 0.61 -13.75 | 21.07 0.50 -16.14 | 27.93 0.33 -24.64 | 31.60 0.36 -28.07 | 32.80 0.61 -26.84 | 35.64 0.24 -33.36 | 35.58 0.28 -32.90 | 33.74 0.42 -29.78 | 32.60 0.44 -28.48 | 32.18 0.25 -29.81 | 31.17 0.05 -30.72 | 33.13 0.06 -32.60 | 32.94 0.05 -32.43 | 42.63 0.03 -42.31 | 35.34 0.01 -35.22 | 40.58 -0.09 -41.47 | 41.19 -0.09 -42.05 | 29.28 -0.04 -29.67 | 22.06 0.10 -21.12 | 23.32 0.61 -17.39 |
| LOVETT___5 23593 | 25.78 0.52 -20.71 | 23.96 0.59 -18.27 | 21.93 0.62 -15.90 | 20.33 0.61 -14.32 | 19.77 0.61 -13.75 | 21.07 0.50 -16.14 | 27.93 0.33 -24.64 | 31.60 0.36 -28.07 | 32.80 0.61 -26.84 | 35.64 0.24 -33.36 | 35.58 0.28 -32.90 | 33.74 0.42 -29.78 | 32.60 0.44 -28.48 | 32.18 0.25 -29.81 | 31.17 0.05 -30.72 | 33.13 0.06 -32.60 | 32.94 0.05 -32.43 | 42.63 0.03 -42.31 | 35.34 0.01 -35.22 | 40.58 -0.09 -41.47 | 41.19 -0.09 -42.05 | 29.28 -0.04 -29.67 | 22.06 0.10 -21.12 | 23.32 0.61 -17.39 |
| LOWER RAQUET___HYD 24057 | 6.13 -0.36 -1.94 | 5.11 -0.40 -0.41 | 4.57 -0.43 0.41 | 4.60 -0.44 0.37 | 4.62 -0.44 0.35 | 5.06 -0.38 -1.00 | 10.66 -0.25 -7.94 | 8.44 -0.27 -5.54 | 11.95 -0.45 -7.05 | 10.56 -0.17 -8.69 | 9.85 -0.21 -7.67 | 7.66 -0.31 -4.43 | 7.40 -0.34 -4.06 | 6.46 -0.20 -4.54 | 4.44 -0.04 -4.08 | 4.25 -0.04 -3.83 | 4.22 -0.04 -3.81 | 4.69 -0.02 -4.43 | 4.86 -0.01 -4.76 | 6.68 0.07 -7.40 | 6.47 0.06 -7.18 | 6.51 0.03 -6.83 | 3.14 -0.07 -2.37 | 4.45 -0.45 0.42 |
| LOWER___HUDSON 24059 | 31.97 0.26 -27.16 | 31.01 0.30 -25.61 | 28.97 0.31 -23.25 | 26.67 0.32 -20.94 | 25.84 0.32 -20.10 | 26.53 0.27 -21.84 | 28.44 0.17 -25.31 | 36.51 0.18 -33.16 | 35.19 0.32 -29.53 | 39.05 0.12 -36.88 | 40.04 0.14 -37.50 | 40.86 0.20 -37.12 | 39.61 0.21 -35.72 | 39.26 0.12 -37.02 | 39.33 0.02 -38.91 | 42.41 0.03 -41.92 | 42.03 0.03 -41.55 | 35.06 0.02 -34.77 | 45.01 0.01 -44.90 | 36.17 -0.05 -37.01 | 46.63 -0.05 -47.45 | 33.66 -0.02 -34.03 | 28.46 0.05 -27.57 | 31.51 0.31 -25.88 |
| LWR___OSWEGATCHIE_HYD 23850 | 7.60 -0.25 -3.30 | 5.98 -0.29 -1.17 | 5.10 -0.31 0.00 | 5.09 -0.32 0.00 | 5.09 -0.32 0.00 | 6.05 -0.27 -1.88 | 14.20 -0.17 -11.41 | 11.31 -0.19 -8.33 | 15.33 -0.32 -10.30 | 14.62 -0.12 -12.69 | 13.56 -0.15 -11.32 | 10.21 -0.23 -6.90 | 9.79 -0.25 -6.36 | 9.02 -0.15 -7.04 | 6.83 -0.03 -6.46 | 6.62 -0.03 -6.19 | 6.61 -0.03 -6.19 | 7.12 -0.02 -6.86 | 7.64 -0.01 -7.54 | 10.24 0.05 -10.98 | 10.18 0.04 -10.91 | 9.81 0.02 -10.14 | 4.66 -0.05 -3.87 | 5.00 -0.32 0.00 |
| LYONS_FALL_HYD 23570 | 10.55 0.05 -5.96 | 7.25 0.04 -2.11 | 5.45 0.04 0.00 | 5.44 0.03 0.00 | 5.44 0.03 0.00 | 7.85 0.04 -3.38 | 23.47 0.04 -20.47 | 18.15 0.04 -14.94 | 23.88 0.06 -18.47 | 24.84 0.03 -22.77 | 22.72 0.02 -20.30 | 15.94 0.02 -12.38 | 15.11 0.02 -11.41 | 14.76 0.01 -12.63 | 11.98 0.00 -11.58 | 11.56 0.00 -11.10 | 11.61 0.00 -11.16 | 12.65 0.00 -12.37 | 13.70 0.00 -13.59 | 19.01 -0.01 -19.81 | 18.89 -0.01 -19.67 | 17.93 0.00 -18.29 | 7.83 0.01 -6.98 | 5.36 0.04 0.00 |
| MADISON___COUNTY_LFGE 323628 | 10.99 0.14 -6.31 | 7.48 0.15 -2.23 | 5.56 0.16 0.00 | 5.56 0.15 0.00 | 5.56 0.15 0.00 | 8.14 0.13 -3.58 | 24.72 0.09 -21.66 | 19.08 0.10 -15.81 | 25.07 0.17 -19.55 | 26.21 0.07 -24.10 | 23.96 0.07 -21.49 | 16.74 0.11 -13.10 | 15.86 0.11 -12.07 | 15.55 0.06 -13.36 | 12.66 0.01 -12.26 | 12.22 0.01 -11.74 | 12.28 0.01 -11.81 | 13.39 0.01 -13.10 | 14.50 0.00 -14.39 | 20.16 -0.03 -20.97 | 20.04 -0.03 -20.84 | 19.00 -0.01 -19.37 | 8.26 0.03 -7.40 | 5.47 0.15 0.00 |
| MAPLE_RIDGE_WT_1 323574 | 6.77 -0.10 -2.32 | 4.52 -0.10 0.48 | 3.41 -0.10 1.90 | 3.60 -0.09 1.71 | 3.69 -0.08 1.64 | 5.16 -0.07 -0.79 | 16.45 -0.04 -13.53 | 11.81 -0.04 -8.68 | 16.95 -0.06 -11.67 | 16.36 -0.03 -14.35 | 14.78 -0.05 -12.42 | 9.88 -0.08 -6.43 | 9.39 -0.09 -5.80 | 8.70 -0.05 -6.63 | 6.07 -0.01 -5.68 | 5.52 -0.01 -5.07 | 5.59 -0.01 -5.15 | 6.97 -0.01 -6.70 | 6.95 0.00 -6.85 | 11.38 0.02 -12.15 | 10.50 0.02 -11.25 | 10.88 0.01 -11.23 | 3.99 -0.02 -3.18 | 3.21 -0.14 1.97 |
| MAPLE_RIDGE_WT_2 323611 | 6.77 -0.10 -2.32 | 4.52 -0.10 0.48 | 3.41 -0.10 1.90 | 3.60 -0.09 1.71 | 3.69 -0.08 1.64 | 5.16 -0.07 -0.79 | 16.45 -0.04 -13.53 | 11.81 -0.04 -8.68 | 16.95 -0.06 -11.67 | 16.36 -0.03 -14.35 | 14.78 -0.05 -12.42 | 9.88 -0.08 -6.43 | 9.39 -0.09 -5.80 | 8.70 -0.05 -6.63 | 6.07 -0.01 -5.68 | 5.52 -0.01 -5.07 | 5.59 -0.01 -5.15 | 6.97 -0.01 -6.70 | 6.95 0.00 -6.85 | 11.38 0.02 -12.15 | 10.50 0.02 -11.25 | 10.88 0.01 -11.23 | 3.99 -0.02 -3.18 | 3.21 -0.14 1.97 |
| MARBLE_RIVER_WT_PWR 323696 | 5.43 -0.18 -1.06 | 4.92 -0.21 -0.03 | 4.66 -0.25 0.50 | 4.70 -0.26 0.45 | 4.73 -0.25 0.43 | 4.69 -0.20 -0.46 | 7.92 -0.13 -5.09 | 6.43 -0.14 -3.40 | 9.57 -0.23 -4.45 | 7.43 -0.09 -5.48 | 7.08 -0.11 -4.79 | 6.00 -0.16 -2.62 | 5.89 -0.17 -2.38 | 4.71 -0.10 -2.69 | 2.74 -0.02 -2.36 | 2.61 -0.03 -2.17 | 2.62 -0.03 -2.19 | 2.95 -0.02 -2.69 | 2.92 -0.01 -2.82 | 3.93 0.05 -4.67 | 3.70 0.04 -4.43 | 3.98 0.02 -4.32 | 2.15 -0.05 -1.36 | 4.49 -0.31 0.52 |
| MARSH_HILL_WT_PWR 323713 | 13.88 0.26 -9.07 | 10.97 0.31 -5.56 | 9.15 0.33 -3.41 | 8.82 0.34 -3.07 | 8.70 0.34 -2.95 | 10.77 0.25 -6.09 | 24.26 0.13 -21.17 | 20.89 0.11 -17.61 | 25.59 0.15 -20.10 | 26.92 0.04 -24.83 | 25.29 0.07 -22.82 | 19.65 0.12 -16.00 | 18.77 0.13 -14.96 | 18.40 0.09 -16.19 | 15.99 0.02 -15.58 | 16.09 0.02 -15.60 | 16.07 0.02 -15.60 | 15.79 0.01 -15.49 | 18.05 0.00 -17.94 | 21.43 -0.03 -22.26 | 22.77 -0.03 -23.57 | 20.16 -0.02 -20.53 | 10.72 0.04 -9.84 | 9.18 0.32 -3.54 |
| MG INDUSTRY___DRP 24185 | 30.53 0.28 -25.70 | 29.34 0.31 -23.93 | 27.29 0.33 -21.56 | 25.16 0.34 -19.41 | 24.38 0.34 -18.64 | 25.24 0.27 -20.54 | 28.38 0.17 -25.25 | 35.40 0.18 -32.04 | 34.67 0.32 -29.01 | 38.34 0.12 -36.18 | 39.08 0.14 -36.54 | 39.23 0.21 -35.48 | 38.00 0.22 -34.10 | 37.66 0.13 -35.41 | 37.50 0.02 -37.08 | 40.32 0.03 -39.82 | 39.88 0.03 -39.40 | 33.48 0.02 -33.18 | 42.73 0.01 -42.62 | 35.11 -0.05 -35.95 | 44.73 -0.05 -45.55 | 32.69 -0.02 -33.07 | 26.94 0.05 -26.05 | 29.46 0.31 -23.83 |
| MID___OSWEGATCHIE_HYD 23849 | 7.60 -0.25 -3.30 | 5.98 -0.29 -1.17 | 5.10 -0.31 0.00 | 5.09 -0.32 0.00 | 5.09 -0.32 0.00 | 6.05 -0.27 -1.88 | 14.20 -0.17 -11.41 | 11.31 -0.19 -8.33 | 15.33 -0.32 -10.30 | 14.62 -0.12 -12.69 | 13.56 -0.15 -11.32 | 10.21 -0.23 -6.90 | 9.79 -0.25 -6.36 | 9.02 -0.15 -7.04 | 6.83 -0.03 -6.46 | 6.62 -0.03 -6.19 | 6.61 -0.03 -6.19 | 7.12 -0.02 -6.86 | 7.64 -0.01 -7.54 | 10.24 0.05 -10.98 | 10.18 0.04 -10.91 | 9.81 0.02 -10.14 | 4.66 -0.05 -3.87 | 5.00 -0.32 0.00 |
| MID___RAQUETTE_HYD 23851 | 6.13 -0.36 -1.94 | 5.11 -0.40 -0.41 | 4.57 -0.43 0.41 | 4.60 -0.44 0.37 | 4.62 -0.44 0.35 | 5.06 -0.38 -1.00 | 10.66 -0.25 -7.94 | 8.44 -0.27 -5.54 | 11.95 -0.45 -7.05 | 10.56 -0.17 -8.69 | 9.85 -0.21 -7.67 | 7.66 -0.31 -4.43 | 7.40 -0.34 -4.06 | 6.46 -0.20 -4.54 | 4.44 -0.04 -4.08 | 4.25 -0.04 -3.83 | 4.22 -0.04 -3.81 | 4.69 -0.02 -4.43 | 4.86 -0.01 -4.76 | 6.68 0.07 -7.40 | 6.47 0.06 -7.18 | 6.51 0.03 -6.83 | 3.14 -0.07 -2.37 | 4.45 -0.45 0.42 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|
| MILLIKEN___1 23584 | 13.36 0.20 -8.62 | 10.40 0.22 -5.08 | 8.58 0.22 -2.95 | 8.29 0.23 -2.65 | 8.20 0.24 -2.55 | 10.33 0.20 -5.70 | 24.07 0.14 -20.97 | 20.48 0.15 -17.17 | 25.36 0.23 -19.78 | 26.57 0.09 -24.44 | 24.87 0.11 -22.37 | 19.14 0.16 -15.44 | 18.27 0.17 -14.42 | 17.86 0.10 -15.64 | 15.39 0.02 -14.98 | 15.42 0.02 -14.94 | 15.42 0.02 -14.94 | 15.31 0.01 -15.02 | 17.40 0.00 -17.29 | 21.02 -0.04 -21.85 | 22.15 -0.04 -22.96 | 19.79 -0.02 -20.16 | 10.29 0.04 -9.42 | 8.60 0.23 -3.05 |
| MILLIKEN___2 23585 | 13.36 0.20 -8.62 | 10.40 0.22 -5.08 | 8.58 0.22 -2.95 | 8.29 0.23 -2.65 | 8.20 0.24 -2.55 | 10.33 0.20 -5.70 | 24.07 0.14 -20.97 | 20.48 0.15 -17.17 | 25.36 0.23 -19.78 | 26.57 0.09 -24.44 | 24.87 0.11 -22.37 | 19.14 0.16 -15.44 | 18.27 0.17 -14.42 | 17.86 0.10 -15.64 | 15.39 0.02 -14.98 | 15.42 0.02 -14.94 | 15.42 0.02 -14.94 | 15.31 0.01 -15.02 | 17.40 0.00 -17.29 | 21.02 -0.04 -21.85 | 22.15 -0.04 -22.96 | 19.79 -0.02 -20.16 | 10.29 0.04 -9.42 | 8.60 0.23 -3.05 |
| MILLIKEN___DIESEL 23629 | 13.36 0.20 -8.62 | 10.40 0.22 -5.08 | 8.58 0.22 -2.95 | 8.29 0.23 -2.65 | 8.20 0.24 -2.55 | 10.33 0.20 -5.70 | 24.07 0.14 -20.97 | 20.48 0.15 -17.17 | 25.36 0.23 -19.78 | 26.57 0.09 -24.44 | 24.87 0.11 -22.37 | 19.14 0.16 -15.44 | 18.27 0.17 -14.42 | 17.86 0.10 -15.64 | 15.39 0.02 -14.98 | 15.42 0.02 -14.94 | 15.42 0.02 -14.94 | 15.31 0.01 -15.02 | 17.40 0.00 -17.29 | 21.02 -0.04 -21.85 | 22.15 -0.04 -22.96 | 19.79 -0.02 -20.16 | 10.29 0.04 -9.42 | 8.60 0.23 -3.05 |
| MILLSEAT___LFGE 323607 | 12.95 0.20 -8.21 | 9.99 0.25 -4.63 | 8.19 0.28 -2.51 | 7.97 0.30 -2.26 | 7.90 0.32 -2.17 | 10.00 0.22 -5.35 | 23.88 0.07 -20.85 | 19.99 0.02 -16.80 | 24.88 -0.01 -19.54 | 26.15 -0.02 -24.13 | 24.43 0.02 -22.01 | 18.55 0.06 -14.96 | 17.69 0.07 -13.94 | 17.33 0.04 -15.16 | 14.85 0.01 -14.44 | 14.81 0.01 -14.34 | 14.82 0.01 -14.35 | 14.88 0.01 -14.59 | 16.82 0.00 -16.71 | 20.67 -0.01 -21.48 | 21.63 -0.01 -22.41 | 19.46 -0.01 -19.82 | 9.91 0.03 -9.04 | 8.21 0.28 -2.61 |
| MILLWOOD_138_KV_38W41_REV_LBMP_H 345005 | 26.34 0.54 -21.25 | 24.59 0.61 -18.87 | 22.56 0.65 -16.50 | 20.90 0.63 -14.86 | 20.31 0.63 -14.27 | 21.56 0.51 -16.62 | 28.03 0.35 -24.72 | 32.02 0.38 -28.47 | 33.06 0.65 -27.07 | 35.94 0.25 -33.65 | 35.96 0.30 -33.26 | 34.31 0.44 -30.34 | 33.17 0.46 -29.03 | 32.74 0.27 -30.35 | 31.79 0.05 -31.34 | 33.82 0.06 -33.30 | 33.64 0.06 -33.13 | 45.79 0.04 -45.48 | 36.07 0.01 -35.95 | 42.66 -0.10 -43.55 | 42.35 -0.09 -43.21 | 29.62 -0.04 -30.02 | 22.55 0.10 -21.61 | 23.97 0.64 -18.01 |
| MODEL_CITY_ENERGY 24167 | 12.98 0.10 -8.33 | 10.01 0.15 -4.76 | 8.22 0.18 -2.63 | 7.99 0.22 -2.37 | 7.92 0.23 -2.28 | 10.02 0.14 -5.45 | 23.86 0.00 -20.90 | 20.00 -0.08 -16.91 | 24.79 -0.17 -19.62 | 26.19 -0.09 -24.23 | 24.47 -0.06 -22.13 | 18.59 -0.05 -15.10 | 17.71 -0.05 -14.08 | 17.41 -0.02 -15.30 | 14.99 0.00 -14.60 | 14.97 0.00 -14.51 | 14.98 0.00 -14.52 | 14.99 0.00 -14.71 | 16.98 0.00 -16.88 | 20.80 0.01 -21.59 | 21.82 0.01 -22.57 | 19.57 0.00 -19.92 | 10.00 0.01 -9.15 | 8.23 0.17 -2.74 |
| MODERN_LFGE___ 323580 | 12.98 0.10 -8.33 | 10.01 0.15 -4.76 | 8.22 0.18 -2.63 | 7.99 0.22 -2.37 | 7.92 0.23 -2.28 | 10.02 0.14 -5.45 | 23.86 0.00 -20.90 | 20.00 -0.08 -16.91 | 24.79 -0.17 -19.62 | 26.19 -0.09 -24.23 | 24.47 -0.06 -22.13 | 18.59 -0.05 -15.10 | 17.71 -0.05 -14.08 | 17.41 -0.02 -15.30 | 14.99 0.00 -14.60 | 14.97 0.00 -14.51 | 14.98 0.00 -14.52 | 14.99 0.00 -14.71 | 16.98 0.00 -16.88 | 20.80 0.01 -21.59 | 21.82 0.01 -22.57 | 19.57 0.00 -19.92 | 10.00 0.01 -9.15 | 8.23 0.17 -2.74 |
| MOHAWK_PAPER___DRP 24187 | 31.33 0.26 -26.51 | 30.26 0.30 -24.86 | 28.22 0.31 -22.50 | 25.99 0.32 -20.26 | 25.19 0.32 -19.45 | 25.95 0.26 -21.26 | 28.42 0.17 -25.28 | 35.84 0.18 -32.49 | 34.87 0.30 -29.22 | 38.65 0.11 -36.50 | 39.51 0.13 -36.98 | 39.96 0.20 -36.23 | 38.73 0.21 -34.84 | 38.39 0.12 -36.15 | 38.34 0.02 -37.92 | 41.28 0.03 -40.78 | 40.84 0.03 -40.36 | 34.44 0.02 -34.14 | 44.11 0.01 -44.00 | 35.76 -0.05 -36.60 | 45.89 -0.04 -46.70 | 33.28 -0.02 -33.66 | 27.86 0.05 -26.97 | 30.68 0.30 -25.07 |
| MONGAUP___HYD 23641 | 24.86 0.50 -19.80 | 22.93 0.58 -17.25 | 20.92 0.62 -14.89 | 19.42 0.61 -13.41 | 18.88 0.60 -12.87 | 20.26 0.48 -15.35 | 27.79 0.33 -24.49 | 30.79 0.35 -27.27 | 32.33 0.59 -26.39 | 35.07 0.23 -32.79 | 34.83 0.26 -32.17 | 32.61 0.39 -28.68 | 31.47 0.40 -27.39 | 31.08 0.23 -28.72 | 29.94 0.04 -29.50 | 31.73 0.05 -31.21 | 31.54 0.05 -31.04 | 37.65 0.03 -37.34 | 33.88 0.01 -33.76 | 37.31 -0.08 -38.18 | 39.15 -0.08 -40.00 | 28.58 -0.04 -28.98 | 21.10 0.10 -20.16 | 22.09 0.63 -16.14 |
| MONTAUK___DIESEL 23721 | 29.27 0.82 -23.90 | 26.52 0.93 -20.48 | 24.42 1.01 -18.00 | 21.35 0.96 -14.98 | 23.69 1.00 -17.28 | 25.74 0.82 -20.49 | 30.94 0.55 -27.43 | 36.14 0.60 -32.37 | 39.66 1.02 -33.30 | 39.42 0.39 -36.99 | 41.17 0.47 -38.30 | 39.71 0.70 -35.47 | 37.76 0.71 -33.37 | 37.90 0.41 -35.36 | 39.68 0.08 -39.20 | 37.62 0.09 -37.07 | 39.70 0.09 -39.16 | 46.79 0.06 -46.45 | 43.64 0.02 -43.51 | 45.39 -0.16 -46.34 | 47.72 -0.15 -48.64 | 38.04 -0.07 -38.46 | 28.09 0.16 -27.09 | 24.83 0.98 -18.52 |
| MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006 | 26.52 0.61 -21.37 | 24.79 0.67 -19.01 | 22.76 0.72 -16.64 | 21.08 0.69 -14.98 | 20.49 0.70 -14.38 | 21.71 0.57 -16.71 | 28.11 0.39 -24.75 | 36.20 0.42 -32.61 | 47.20 0.72 -41.14 | 45.67 0.28 -43.35 | 49.25 0.33 -46.52 | 49.85 0.49 -45.82 | 50.16 0.51 -45.97 | 50.30 0.30 -47.88 | 50.61 0.06 -50.16 | 50.25 0.07 -49.71 | 50.01 0.06 -49.49 | 46.76 0.04 -46.44 | 44.96 0.01 -44.84 | 43.42 -0.11 -44.32 | 43.04 -0.10 -43.92 | 42.54 -0.05 -42.94 | 41.03 0.11 -40.08 | 27.38 0.71 -21.34 |
| MUNSVILLE_WIND_PWR 323609 | 14.80 0.43 -9.82 | 11.96 0.49 -6.36 | 10.12 0.52 -4.19 | 9.70 0.51 -3.78 | 9.55 0.51 -3.63 | 11.59 0.43 -6.73 | 24.75 0.32 -21.47 | 21.83 0.34 -18.32 | 26.43 0.50 -20.59 | 27.69 0.19 -25.46 | 26.13 0.20 -23.53 | 20.73 0.29 -16.91 | 19.82 0.29 -15.85 | 19.37 0.16 -17.09 | 17.00 0.03 -16.57 | 17.21 0.03 -16.71 | 17.18 0.03 -16.69 | 17.43 0.02 -17.13 | 19.14 0.01 -19.03 | 22.79 -0.07 -23.65 | 24.03 -0.07 -24.87 | 20.96 -0.03 -21.35 | 11.41 0.07 -10.50 | 9.92 0.43 -4.17 |
| N SALMON___HYD 24042 | 5.69 -0.21 -1.35 | 5.02 -0.24 -0.16 | 4.67 -0.27 0.47 | 4.70 -0.29 0.42 | 4.73 -0.28 0.40 | 4.85 -0.23 -0.64 | 8.86 -0.15 -6.05 | 7.12 -0.17 -4.12 | 10.39 -0.28 -5.32 | 8.49 -0.10 -6.55 | 8.02 -0.13 -5.75 | 6.58 -0.19 -3.23 | 6.41 -0.21 -2.94 | 5.30 -0.13 -3.31 | 3.31 -0.02 -2.94 | 3.16 -0.03 -2.72 | 3.16 -0.03 -2.73 | 3.54 -0.02 -3.27 | 3.57 -0.01 -3.47 | 4.85 0.05 -5.59 | 4.63 0.05 -5.35 | 4.83 0.02 -5.16 | 2.48 -0.06 -1.70 | 4.51 -0.33 0.48 |
| N.E_GEN_SANDY PD 24062 | 28.90 0.41 -23.94 | 27.48 0.46 -21.92 | 25.44 0.49 -19.54 | 23.49 0.49 -17.60 | 22.80 0.49 -16.90 | 24.29 0.40 -19.46 | 27.83 0.26 -24.60 | 34.10 0.27 -30.66 | 34.07 0.46 -28.26 | 37.42 0.17 -35.20 | 37.86 0.21 -35.25 | 37.26 0.31 -33.42 | 36.06 0.32 -32.06 | 35.69 0.18 -33.38 | 35.20 0.03 -34.77 | 37.70 0.04 -37.19 | 37.36 0.04 -36.87 | 40.70 0.02 -40.39 | 40.00 0.01 -39.88 | 39.63 -0.07 -40.49 | 44.20 -0.07 -45.04 | 31.25 -0.03 -31.64 | 25.34 0.08 -24.43 | 27.21 0.48 -21.41 |
| N.HEMPST_138_KV_BK345_REV_LBMP_G 345014 | 25.76 0.53 -20.68 | 23.93 0.59 -18.23 | 21.90 0.63 -15.86 | 20.31 0.62 -14.29 | 19.74 0.62 -13.72 | 21.04 0.50 -16.11 | 27.94 0.34 -24.63 | 31.60 0.37 -28.06 | 32.81 0.63 -26.84 | 35.64 0.25 -33.35 | 35.58 0.29 -32.89 | 33.74 0.43 -29.77 | 32.60 0.45 -28.47 | 32.18 0.26 -29.80 | 31.16 0.05 -30.71 | 33.11 0.06 -32.59 | 32.93 0.06 -32.42 | 42.58 0.03 -42.27 | 35.33 0.01 -35.21 | 40.55 -0.10 -41.44 | 41.17 -0.09 -42.03 | 29.27 -0.04 -29.67 | 22.06 0.10 -21.12 | 23.32 0.63 -17.38 |

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|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|
| NARROWS_GT1_1 24228 | 26.53 0.61 -21.37 | 24.80 0.68 -19.01 | 22.77 0.73 -16.64 | 21.07 0.69 -14.98 | 20.50 0.71 -14.38 | 21.71 0.57 -16.71 | 28.09 0.38 -24.75 | 35.74 0.42 -32.16 | 45.63 0.71 -39.57 | 44.59 0.27 -42.28 | 47.77 0.32 -45.05 | 48.12 0.47 -44.11 | 48.27 0.49 -44.09 | 48.35 0.29 -45.94 | 48.53 0.05 -48.08 | 48.43 0.06 -47.90 | 48.22 0.06 -47.70 | 46.75 0.04 -46.43 | 44.00 0.01 -43.88 | 43.40 -0.11 -44.30 | 43.00 -0.10 -43.87 | 41.12 -0.05 -41.52 | 39.00 0.11 -38.05 | 27.00 0.69 -20.99 |
| NARROWS_GT1_2 24229 | 26.53 0.61 -21.37 | 24.80 0.68 -19.01 | 22.77 0.73 -16.64 | 21.07 0.69 -14.98 | 20.50 0.71 -14.38 | 21.71 0.57 -16.71 | 28.09 0.38 -24.75 | 35.74 0.42 -32.16 | 45.63 0.71 -39.57 | 44.59 0.27 -42.28 | 47.77 0.32 -45.05 | 48.12 0.47 -44.11 | 48.27 0.49 -44.09 | 48.35 0.29 -45.94 | 48.53 0.05 -48.08 | 48.43 0.06 -47.90 | 48.22 0.06 -47.70 | 46.75 0.04 -46.43 | 44.00 0.01 -43.88 | 43.40 -0.11 -44.30 | 43.00 -0.10 -43.87 | 41.12 -0.05 -41.52 | 39.00 0.11 -38.05 | 27.00 0.69 -20.99 |
| NARROWS_GT1_3 24230 | 26.53 0.61 -21.37 | 24.80 0.68 -19.01 | 22.77 0.73 -16.64 | 21.07 0.69 -14.98 | 20.50 0.71 -14.38 | 21.71 0.57 -16.71 | 28.09 0.38 -24.75 | 35.74 0.42 -32.16 | 45.63 0.71 -39.57 | 44.59 0.27 -42.28 | 47.77 0.32 -45.05 | 48.12 0.47 -44.11 | 48.27 0.49 -44.09 | 48.35 0.29 -45.94 | 48.53 0.05 -48.08 | 48.43 0.06 -47.90 | 48.22 0.06 -47.70 | 46.75 0.04 -46.43 | 44.00 0.01 -43.88 | 43.40 -0.11 -44.30 | 43.00 -0.10 -43.87 | 41.12 -0.05 -41.52 | 39.00 0.11 -38.05 | 27.00 0.69 -20.99 |
| NARROWS_GT1_4 24231 | 26.53 0.61 -21.37 | 24.80 0.68 -19.01 | 22.77 0.73 -16.64 | 21.07 0.69 -14.98 | 20.50 0.71 -14.38 | 21.71 0.57 -16.71 | 28.09 0.38 -24.75 | 35.74 0.42 -32.16 | 45.63 0.71 -39.57 | 44.59 0.27 -42.28 | 47.77 0.32 -45.05 | 48.12 0.47 -44.11 | 48.27 0.49 -44.09 | 48.35 0.29 -45.94 | 48.53 0.05 -48.08 | 48.43 0.06 -47.90 | 48.22 0.06 -47.70 | 46.75 0.04 -46.43 | 44.00 0.01 -43.88 | 43.40 -0.11 -44.30 | 43.00 -0.10 -43.87 | 41.12 -0.05 -41.52 | 39.00 0.11 -38.05 | 27.00 0.69 -20.99 |
| NARROWS_GT1_5 24232 | 26.53 0.61 -21.37 | 24.80 0.68 -19.01 | 22.77 0.73 -16.64 | 21.07 0.69 -14.98 | 20.50 0.71 -14.38 | 21.71 0.57 -16.71 | 28.09 0.38 -24.75 | 35.74 0.42 -32.16 | 45.63 0.71 -39.57 | 44.59 0.27 -42.28 | 47.77 0.32 -45.05 | 48.12 0.47 -44.11 | 48.27 0.49 -44.09 | 48.35 0.29 -45.94 | 48.53 0.05 -48.08 | 48.43 0.06 -47.90 | 48.22 0.06 -47.70 | 46.75 0.04 -46.43 | 44.00 0.01 -43.88 | 43.40 -0.11 -44.30 | 43.00 -0.10 -43.87 | 41.12 -0.05 -41.52 | 39.00 0.11 -38.05 | 27.00 0.69 -20.99 |
| NARROWS_GT1_6 24233 | 26.53 0.61 -21.37 | 24.80 0.68 -19.01 | 22.77 0.73 -16.64 | 21.07 0.69 -14.98 | 20.50 0.71 -14.38 | 21.71 0.57 -16.71 | 28.09 0.38 -24.75 | 35.74 0.42 -32.16 | 45.63 0.71 -39.57 | 44.59 0.27 -42.28 | 47.77 0.32 -45.05 | 48.12 0.47 -44.11 | 48.27 0.49 -44.09 | 48.35 0.29 -45.94 | 48.53 0.05 -48.08 | 48.43 0.06 -47.90 | 48.22 0.06 -47.70 | 46.75 0.04 -46.43 | 44.00 0.01 -43.88 | 43.40 -0.11 -44.30 | 43.00 -0.10 -43.87 | 41.12 -0.05 -41.52 | 39.00 0.11 -38.05 | 27.00 0.69 -20.99 |
| NARROWS_GT1_7 24234 | 26.53 0.61 -21.37 | 24.80 0.68 -19.01 | 22.77 0.73 -16.64 | 21.07 0.69 -14.98 | 20.50 0.71 -14.38 | 21.71 0.57 -16.71 | 28.09 0.38 -24.75 | 35.74 0.42 -32.16 | 45.63 0.71 -39.57 | 44.59 0.27 -42.28 | 47.77 0.32 -45.05 | 48.12 0.47 -44.11 | 48.27 0.49 -44.09 | 48.35 0.29 -45.94 | 48.53 0.05 -48.08 | 48.43 0.06 -47.90 | 48.22 0.06 -47.70 | 46.75 0.04 -46.43 | 44.00 0.01 -43.88 | 43.40 -0.11 -44.30 | 43.00 -0.10 -43.87 | 41.12 -0.05 -41.52 | 39.00 0.11 -38.05 | 27.00 0.69 -20.99 |
| NARROWS_GT1_8 24235 | 26.53 0.61 -21.37 | 24.80 0.68 -19.01 | 22.77 0.73 -16.64 | 21.07 0.69 -14.98 | 20.50 0.71 -14.38 | 21.71 0.57 -16.71 | 28.09 0.38 -24.75 | 35.74 0.42 -32.16 | 45.63 0.71 -39.57 | 44.59 0.27 -42.28 | 47.77 0.32 -45.05 | 48.12 0.47 -44.11 | 48.27 0.49 -44.09 | 48.35 0.29 -45.94 | 48.53 0.05 -48.08 | 48.43 0.06 -47.90 | 48.22 0.06 -47.70 | 46.75 0.04 -46.43 | 44.00 0.01 -43.88 | 43.40 -0.11 -44.30 | 43.00 -0.10 -43.87 | 41.12 -0.05 -41.52 | 39.00 0.11 -38.05 | 27.00 0.69 -20.99 |
| NARROWS_GT2_1 24236 | 26.53 0.61 -21.37 | 24.80 0.68 -19.01 | 22.77 0.73 -16.64 | 21.07 0.69 -14.98 | 20.50 0.71 -14.38 | 21.71 0.57 -16.71 | 28.09 0.38 -24.75 | 35.74 0.42 -32.16 | 45.63 0.71 -39.57 | 44.59 0.27 -42.28 | 47.77 0.32 -45.05 | 48.12 0.47 -44.11 | 48.27 0.49 -44.09 | 48.35 0.29 -45.94 | 48.53 0.05 -48.08 | 48.43 0.06 -47.90 | 48.22 0.06 -47.70 | 46.75 0.04 -46.43 | 44.00 0.01 -43.88 | 43.40 -0.11 -44.30 | 43.00 -0.10 -43.87 | 41.12 -0.05 -41.52 | 39.00 0.11 -38.05 | 27.00 0.69 -20.99 |
| NARROWS_GT2_2 24237 | 26.53 0.61 -21.37 | 24.80 0.68 -19.01 | 22.77 0.73 -16.64 | 21.07 0.69 -14.98 | 20.50 0.71 -14.38 | 21.71 0.57 -16.71 | 28.09 0.38 -24.75 | 35.74 0.42 -32.16 | 45.63 0.71 -39.57 | 44.59 0.27 -42.28 | 47.77 0.32 -45.05 | 48.12 0.47 -44.11 | 48.27 0.49 -44.09 | 48.35 0.29 -45.94 | 48.53 0.05 -48.08 | 48.43 0.06 -47.90 | 48.22 0.06 -47.70 | 46.75 0.04 -46.43 | 44.00 0.01 -43.88 | 43.40 -0.11 -44.30 | 43.00 -0.10 -43.87 | 41.12 -0.05 -41.52 | 39.00 0.11 -38.05 | 27.00 0.69 -20.99 |
| NARROWS_GT2_3 24238 | 26.53 0.61 -21.37 | 24.80 0.68 -19.01 | 22.77 0.73 -16.64 | 21.07 0.69 -14.98 | 20.50 0.71 -14.38 | 21.71 0.57 -16.71 | 28.09 0.38 -24.75 | 35.74 0.42 -32.16 | 45.63 0.71 -39.57 | 44.59 0.27 -42.28 | 47.77 0.32 -45.05 | 48.12 0.47 -44.11 | 48.27 0.49 -44.09 | 48.35 0.29 -45.94 | 48.53 0.05 -48.08 | 48.43 0.06 -47.90 | 48.22 0.06 -47.70 | 46.75 0.04 -46.43 | 44.00 0.01 -43.88 | 43.40 -0.11 -44.30 | 43.00 -0.10 -43.87 | 41.12 -0.05 -41.52 | 39.00 0.11 -38.05 | 27.00 0.69 -20.99 |
| NARROWS_GT2_4 24239 | 26.53 0.61 -21.37 | 24.80 0.68 -19.01 | 22.77 0.73 -16.64 | 21.07 0.69 -14.98 | 20.50 0.71 -14.38 | 21.71 0.57 -16.71 | 28.09 0.38 -24.75 | 35.74 0.42 -32.16 | 45.63 0.71 -39.57 | 44.59 0.27 -42.28 | 47.77 0.32 -45.05 | 48.12 0.47 -44.11 | 48.27 0.49 -44.09 | 48.35 0.29 -45.94 | 48.53 0.05 -48.08 | 48.43 0.06 -47.90 | 48.22 0.06 -47.70 | 46.75 0.04 -46.43 | 44.00 0.01 -43.88 | 43.40 -0.11 -44.30 | 43.00 -0.10 -43.87 | 41.12 -0.05 -41.52 | 39.00 0.11 -38.05 | 27.00 0.69 -20.99 |
| NARROWS_GT2_5 24240 | 26.53 0.61 -21.37 | 24.80 0.68 -19.01 | 22.77 0.73 -16.64 | 21.07 0.69 -14.98 | 20.50 0.71 -14.38 | 21.71 0.57 -16.71 | 28.09 0.38 -24.75 | 35.74 0.42 -32.16 | 45.63 0.71 -39.57 | 44.59 0.27 -42.28 | 47.77 0.32 -45.05 | 48.12 0.47 -44.11 | 48.27 0.49 -44.09 | 48.35 0.29 -45.94 | 48.53 0.05 -48.08 | 48.43 0.06 -47.90 | 48.22 0.06 -47.70 | 46.75 0.04 -46.43 | 44.00 0.01 -43.88 | 43.40 -0.11 -44.30 | 43.00 -0.10 -43.87 | 41.12 -0.05 -41.52 | 39.00 0.11 -38.05 | 27.00 0.69 -20.99 |
| NARROWS_GT2_6 24241 | 26.53 0.61 -21.37 | 24.80 0.68 -19.01 | 22.77 0.73 -16.64 | 21.07 0.69 -14.98 | 20.50 0.71 -14.38 | 21.71 0.57 -16.71 | 28.09 0.38 -24.75 | 35.74 0.42 -32.16 | 45.63 0.71 -39.57 | 44.59 0.27 -42.28 | 47.77 0.32 -45.05 | 48.12 0.47 -44.11 | 48.27 0.49 -44.09 | 48.35 0.29 -45.94 | 48.53 0.05 -48.08 | 48.43 0.06 -47.90 | 48.22 0.06 -47.70 | 46.75 0.04 -46.43 | 44.00 0.01 -43.88 | 43.40 -0.11 -44.30 | 43.00 -0.10 -43.87 | 41.12 -0.05 -41.52 | 39.00 0.11 -38.05 | 27.00 0.69 -20.99 |
| NARROWS_GT2_7 24242 | 26.53 0.61 -21.37 | 24.80 0.68 -19.01 | 22.77 0.73 -16.64 | 21.07 0.69 -14.98 | 20.50 0.71 -14.38 | 21.71 0.57 -16.71 | 28.09 0.38 -24.75 | 35.74 0.42 -32.16 | 45.63 0.71 -39.57 | 44.59 0.27 -42.28 | 47.77 0.32 -45.05 | 48.12 0.47 -44.11 | 48.27 0.49 -44.09 | 48.35 0.29 -45.94 | 48.53 0.05 -48.08 | 48.43 0.06 -47.90 | 48.22 0.06 -47.70 | 46.75 0.04 -46.43 | 44.00 0.01 -43.88 | 43.40 -0.11 -44.30 | 43.00 -0.10 -43.87 | 41.12 -0.05 -41.52 | 39.00 0.11 -38.05 | 27.00 0.69 -20.99 |

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|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|
| NARROWS_GT2_8 24243 | 26.53 0.61 -21.37 | 24.80 0.68 -19.01 | 22.77 0.73 -16.64 | 21.07 0.69 -14.98 | 20.50 0.71 -14.38 | 21.71 0.57 -16.71 | 28.09 0.38 -24.75 | 35.74 0.42 -32.16 | 45.63 0.71 -39.57 | 44.59 0.27 -42.28 | 47.77 0.32 -45.05 | 48.12 0.47 -44.11 | 48.27 0.49 -44.09 | 48.35 0.29 -45.94 | 48.53 0.05 -48.08 | 48.43 0.06 -47.90 | 48.22 0.06 -47.70 | 46.75 0.04 -46.43 | 44.00 0.01 -43.88 | 43.40 -0.11 -44.30 | 43.00 -0.10 -43.87 | 41.12 -0.05 -41.52 | 39.00 0.11 -38.05 | 27.00 0.69 -20.99 |
| NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022 | 28.31 0.40 -23.36 | 26.83 0.45 -21.27 | 24.79 0.49 -18.90 | 22.91 0.48 -17.02 | 22.23 0.48 -16.34 | 23.29 0.39 -18.48 | 28.21 0.26 -24.98 | 33.64 0.29 -30.18 | 33.85 0.51 -28.00 | 37.05 0.20 -34.81 | 37.37 0.22 -34.76 | 36.53 0.33 -32.67 | 35.34 0.33 -31.33 | 34.96 0.19 -32.65 | 34.37 0.04 -33.94 | 36.76 0.04 -36.25 | 36.39 0.04 -35.90 | 38.92 0.03 -38.61 | 39.00 0.01 -38.89 | 38.41 -0.08 -39.28 | 43.11 -0.08 -43.96 | 30.98 -0.04 -31.37 | 24.48 0.08 -23.56 | 26.37 0.49 -20.56 |
| NEG CAPITAL___MECHNVIL 23645 | 32.38 0.28 -27.55 | 31.48 0.32 -26.06 | 29.44 0.33 -23.70 | 27.10 0.35 -21.35 | 26.25 0.34 -20.49 | 26.89 0.28 -22.18 | 28.48 0.19 -25.32 | 36.87 0.21 -33.50 | 35.36 0.37 -29.65 | 39.22 0.14 -37.03 | 40.27 0.17 -37.71 | 41.24 0.24 -37.46 | 39.99 0.25 -36.07 | 39.62 0.14 -37.36 | 39.73 0.03 -39.31 | 42.87 0.03 -42.37 | 42.62 0.03 -42.14 | 35.50 0.02 -35.20 | 45.63 0.01 -45.52 | 36.45 -0.05 -37.30 | 47.14 -0.05 -47.97 | 33.92 -0.03 -34.30 | 28.89 0.06 -27.99 | 32.12 0.36 -26.44 |
| NEG CENTRAL_HIGH_ACRES 23767 | 12.57 0.16 -7.86 | 9.55 0.19 -4.26 | 7.76 0.21 -2.15 | 7.56 0.22 -1.93 | 7.50 0.23 -1.85 | 9.65 0.17 -5.05 | 23.74 0.08 -20.70 | 19.69 0.06 -16.46 | 24.73 0.08 -19.31 | 25.90 0.02 -23.84 | 24.12 0.05 -21.68 | 18.15 0.08 -14.53 | 17.30 0.10 -13.52 | 16.92 0.06 -14.74 | 14.39 0.01 -13.98 | 14.30 0.01 -13.82 | 14.31 0.01 -13.84 | 14.50 0.01 -14.21 | 16.30 0.00 -16.20 | 20.34 -0.02 -21.15 | 21.14 -0.02 -21.93 | 19.16 -0.01 -19.52 | 9.58 0.03 -8.71 | 7.77 0.22 -2.23 |
| NEG CENTRAL___DRP 24199 | 12.43 0.18 -7.70 | 9.44 0.20 -4.13 | 7.66 0.21 -2.04 | 7.46 0.22 -1.84 | 7.41 0.23 -1.77 | 9.54 0.18 -4.93 | 23.55 0.11 -20.48 | 19.51 0.11 -16.24 | 24.59 0.17 -19.07 | 25.65 0.06 -23.55 | 23.88 0.08 -21.40 | 17.96 0.13 -14.30 | 17.12 0.14 -13.31 | 16.71 0.08 -14.51 | 14.16 0.02 -13.74 | 14.06 0.02 -13.57 | 14.07 0.02 -13.60 | 14.29 0.01 -14.00 | 16.04 0.00 -15.93 | 20.06 -0.03 -20.88 | 20.82 -0.03 -21.62 | 18.90 -0.01 -19.27 | 9.43 0.03 -8.56 | 7.67 0.23 -2.12 |
| NEG CENTRAL___INDECK 23768 | 13.44 0.31 -8.58 | 10.49 0.36 -5.03 | 8.68 0.37 -2.90 | 8.40 0.38 -2.61 | 8.33 0.41 -2.51 | 10.42 0.32 -5.67 | 24.13 0.18 -20.98 | 20.48 0.17 -17.15 | 25.38 0.26 -19.78 | 26.56 0.08 -24.43 | 24.88 0.12 -22.36 | 19.14 0.20 -15.40 | 18.28 0.22 -14.38 | 17.86 0.13 -15.60 | 15.35 0.02 -14.93 | 15.38 0.03 -14.88 | 15.37 0.03 -14.89 | 15.28 0.02 -14.98 | 17.35 0.01 -17.24 | 20.97 -0.05 -21.81 | 22.09 -0.05 -22.91 | 19.75 -0.02 -20.12 | 10.28 0.06 -9.38 | 8.74 0.40 -3.01 |
| NEG CENTRAL___SENECA 23627 | 12.81 0.22 -8.04 | 9.83 0.26 -4.47 | 8.04 0.27 -2.36 | 7.81 0.28 -2.13 | 7.75 0.29 -2.04 | 9.88 0.23 -5.21 | 23.80 0.13 -20.70 | 19.90 0.13 -16.60 | 24.93 0.21 -19.37 | 26.03 0.07 -23.91 | 24.29 0.10 -21.79 | 18.42 0.16 -14.73 | 17.57 0.17 -13.72 | 17.16 0.10 -14.94 | 14.62 0.02 -14.20 | 14.57 0.02 -14.08 | 14.57 0.02 -14.10 | 14.68 0.01 -14.38 | 16.55 0.01 -16.44 | 20.43 -0.04 -21.26 | 21.32 -0.04 -22.13 | 19.25 -0.02 -19.62 | 9.76 0.04 -8.87 | 8.06 0.29 -2.45 |
| NEG CENTRAL___STATE_STREET 24147 | 13.03 0.32 -8.16 | 10.06 0.36 -4.59 | 8.25 0.37 -2.48 | 8.02 0.38 -2.23 | 7.96 0.40 -2.14 | 10.07 0.33 -5.31 | 23.95 0.22 -20.77 | 20.12 0.23 -16.72 | 25.19 0.39 -19.46 | 26.22 0.15 -24.03 | 24.49 0.18 -21.92 | 18.68 0.27 -14.88 | 17.84 0.29 -13.87 | 17.37 0.16 -15.09 | 14.79 0.03 -14.37 | 14.76 0.04 -14.26 | 14.76 0.04 -14.27 | 14.82 0.02 -14.52 | 16.73 0.01 -16.62 | 20.54 -0.06 -21.40 | 21.48 -0.06 -22.32 | 19.36 -0.03 -19.74 | 9.89 0.06 -8.99 | 8.29 0.40 -2.57 |
| NEG MILLWOOD___DRP 24198 | 27.21 0.59 -22.07 | 25.58 0.67 -19.80 | 23.55 0.71 -17.43 | 21.80 0.69 -15.70 | 21.15 0.67 -15.07 | 22.31 0.54 -17.34 | 28.17 0.38 -24.83 | 32.72 0.41 -29.14 | 33.49 0.71 -27.44 | 36.41 0.28 -34.09 | 36.55 0.33 -33.82 | 35.22 0.49 -31.20 | 34.05 0.50 -29.87 | 33.61 0.29 -31.20 | 32.75 0.05 -32.29 | 34.91 0.06 -34.38 | 34.58 0.06 -34.06 | 46.22 0.04 -45.90 | 37.05 0.01 -36.93 | 42.98 -0.11 -43.87 | 43.13 -0.11 -44.00 | 30.07 -0.05 -30.48 | 23.21 0.11 -22.26 | 24.85 0.68 -18.85 |
| NEG NORTH_FLCN_SEA 23793 | 5.49 -0.13 -1.07 | 4.99 -0.15 -0.04 | 4.73 -0.18 0.50 | 4.77 -0.19 0.45 | 4.80 -0.18 0.43 | 4.75 -0.15 -0.47 | 7.99 -0.09 -5.12 | 6.48 -0.11 -3.42 | 9.65 -0.18 -4.48 | 7.49 -0.07 -5.51 | 7.13 -0.09 -4.82 | 6.06 -0.12 -2.64 | 5.94 -0.14 -2.40 | 4.75 -0.09 -2.71 | 2.76 -0.02 -2.38 | 2.63 -0.02 -2.18 | 2.64 -0.02 -2.21 | 2.97 -0.01 -2.71 | 2.94 0.00 -2.84 | 3.95 0.04 -4.71 | 3.73 0.04 -4.46 | 4.01 0.02 -4.35 | 2.17 -0.04 -1.37 | 4.56 -0.24 0.51 |
| NEG NORTH_KES_CHATEGAY 23792 | 5.51 -0.18 -1.14 | 4.96 -0.21 -0.07 | 4.68 -0.24 0.49 | 4.71 -0.25 0.44 | 4.74 -0.25 0.42 | 4.75 -0.19 -0.52 | 8.20 -0.13 -5.37 | 6.64 -0.14 -3.61 | 9.82 -0.23 -4.71 | 7.75 -0.09 -5.79 | 7.36 -0.11 -5.07 | 6.18 -0.16 -2.80 | 6.05 -0.17 -2.55 | 4.89 -0.10 -2.87 | 2.91 -0.02 -2.53 | 2.77 -0.03 -2.33 | 2.78 -0.03 -2.35 | 3.12 -0.02 -2.86 | 3.11 -0.01 -3.01 | 4.20 0.05 -4.94 | 3.97 0.04 -4.70 | 4.23 0.02 -4.57 | 2.25 -0.05 -1.46 | 4.51 -0.30 0.51 |
| NEG NORTH___ALICE_FALLS 23915 | 5.48 -0.15 -1.08 | 4.98 -0.16 -0.04 | 4.72 -0.19 0.49 | 4.75 -0.21 0.45 | 4.79 -0.19 0.43 | 4.75 -0.16 -0.48 | 8.02 -0.10 -5.16 | 6.50 -0.12 -3.45 | 9.66 -0.20 -4.52 | 7.53 -0.08 -5.56 | 7.16 -0.10 -4.86 | 6.07 -0.13 -2.67 | 5.94 -0.16 -2.42 | 4.76 -0.10 -2.74 | 2.78 -0.02 -2.41 | 2.65 -0.02 -2.21 | 2.66 -0.02 -2.23 | 3.00 -0.01 -2.73 | 2.97 -0.01 -2.87 | 3.99 0.04 -4.74 | 3.77 0.04 -4.50 | 4.05 0.02 -4.38 | 2.18 -0.05 -1.38 | 4.55 -0.26 0.51 |
| NEG NORTH___LWR_SARANAC 23913 | 5.48 -0.15 -1.08 | 4.98 -0.16 -0.04 | 4.72 -0.19 0.49 | 4.75 -0.21 0.45 | 4.79 -0.19 0.43 | 4.75 -0.16 -0.48 | 8.02 -0.10 -5.16 | 6.50 -0.12 -3.45 | 9.66 -0.20 -4.52 | 7.53 -0.08 -5.56 | 7.16 -0.10 -4.86 | 6.07 -0.13 -2.67 | 5.94 -0.16 -2.42 | 4.76 -0.10 -2.74 | 2.78 -0.02 -2.41 | 2.65 -0.02 -2.21 | 2.66 -0.02 -2.23 | 3.00 -0.01 -2.73 | 2.97 -0.01 -2.87 | 3.99 0.04 -4.74 | 3.77 0.04 -4.50 | 4.05 0.02 -4.38 | 2.18 -0.05 -1.38 | 4.55 -0.26 0.51 |
| NEG NORTH___PLATTSBURG 23628 | 5.48 -0.15 -1.08 | 4.98 -0.16 -0.04 | 4.72 -0.19 0.49 | 4.75 -0.21 0.45 | 4.79 -0.19 0.43 | 4.75 -0.16 -0.48 | 8.02 -0.10 -5.16 | 6.50 -0.12 -3.45 | 9.66 -0.20 -4.52 | 7.53 -0.08 -5.56 | 7.16 -0.10 -4.86 | 6.07 -0.13 -2.67 | 5.94 -0.16 -2.42 | 4.76 -0.10 -2.74 | 2.78 -0.02 -2.41 | 2.65 -0.02 -2.21 | 2.66 -0.02 -2.23 | 3.00 -0.01 -2.73 | 2.97 -0.01 -2.87 | 3.99 0.04 -4.74 | 3.77 0.04 -4.50 | 4.05 0.02 -4.38 | 2.18 -0.05 -1.38 | 4.55 -0.26 0.51 |
| NEG WEST_LEA_LOCKPORT 23791 | 13.00 0.15 -8.30 | 10.03 0.19 -4.73 | 8.24 0.23 -2.61 | 8.02 0.26 -2.35 | 7.94 0.28 -2.25 | 10.03 0.17 -5.43 | 23.88 0.03 -20.89 | 20.02 -0.04 -16.89 | 24.85 -0.10 -19.60 | 26.20 -0.06 -24.21 | 24.48 -0.02 -22.10 | 18.61 0.00 -15.07 | 17.73 0.00 -14.05 | 17.41 0.01 -15.28 | 14.97 0.00 -14.57 | 14.94 0.00 -14.47 | 14.95 0.01 -14.49 | 14.97 0.00 -14.69 | 16.95 0.00 -16.84 | 20.77 0.00 -21.56 | 21.78 0.00 -22.54 | 19.54 0.00 -19.90 | 9.98 0.02 -9.13 | 8.25 0.22 -2.71 |

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| NEG WEST___LANCASTR 23811 | 13.46 0.25 -8.66 | 10.52 0.30 -5.12 | 8.73 0.34 -2.98 | 8.46 0.37 -2.69 | 8.37 0.38 -2.58 | 10.43 0.27 -5.74 | 24.10 0.11 -21.03 | 20.48 0.08 -17.23 | 25.28 0.09 -19.84 | 26.57 0.02 -24.51 | 24.90 0.06 -22.44 | 19.16 0.12 -15.51 | 18.28 0.12 -14.48 | 17.91 0.08 -15.71 | 15.45 0.02 -15.04 | 15.49 0.02 -15.00 | 15.49 0.02 -15.01 | 15.36 0.01 -15.07 | 17.47 0.00 -17.37 | 21.08 -0.03 -21.90 | 22.24 -0.02 -23.03 | 19.83 -0.01 -20.20 | 10.34 0.04 -9.46 | 8.76 0.34 -3.10 |
| NEG_PENN_ALLEGHNY 23528 | 15.64 0.26 -10.83 | 12.83 0.30 -7.43 | 10.96 0.31 -5.23 | 10.44 0.32 -4.71 | 10.26 0.32 -4.53 | 12.28 0.26 -7.59 | 25.02 0.17 -21.89 | 22.63 0.18 -19.28 | 26.90 0.29 -21.27 | 28.46 0.11 -26.31 | 27.03 0.13 -24.50 | 21.87 0.20 -18.13 | 20.93 0.21 -17.05 | 20.55 0.12 -18.31 | 18.32 0.02 -17.91 | 18.69 0.03 -18.19 | 18.64 0.03 -18.16 | 17.60 0.02 -17.31 | 20.51 0.01 -20.40 | 23.02 -0.05 -23.86 | 25.09 -0.04 -25.91 | 21.63 -0.02 -22.00 | 12.30 0.05 -11.41 | 10.97 0.31 -5.34 |
| NEG___GEN_MONROE 24207 | 12.66 0.22 -7.89 | 9.67 0.27 -4.29 | 7.87 0.29 -2.18 | 7.67 0.30 -1.96 | 7.62 0.32 -1.89 | 9.76 0.26 -5.08 | 23.80 0.12 -20.71 | 19.75 0.09 -16.49 | 24.80 0.13 -19.32 | 25.94 0.04 -23.86 | 24.18 0.07 -21.71 | 18.23 0.13 -14.57 | 17.39 0.14 -13.56 | 16.99 0.09 -14.78 | 14.43 0.02 -14.02 | 14.35 0.02 -13.87 | 14.36 0.02 -13.89 | 14.54 0.01 -14.25 | 16.35 0.00 -16.24 | 20.36 -0.03 -21.18 | 21.18 -0.03 -21.97 | 19.17 -0.01 -19.54 | 9.62 0.04 -8.74 | 7.89 0.30 -2.27 |
| NEPA___ENERGY 23901 | 13.82 0.16 -9.11 | 10.91 0.20 -5.60 | 9.09 0.23 -3.45 | 8.77 0.26 -3.11 | 8.66 0.27 -2.98 | 10.73 0.18 -6.12 | 24.22 0.05 -21.21 | 20.85 0.02 -17.66 | 25.49 0.01 -20.14 | 26.92 -0.01 -24.89 | 25.29 0.02 -22.87 | 19.63 0.05 -16.05 | 18.74 0.05 -15.01 | 18.41 0.04 -16.25 | 16.04 0.01 -15.64 | 16.14 0.01 -15.67 | 16.13 0.01 -15.67 | 15.84 0.01 -15.55 | 18.12 0.00 -18.02 | 21.50 -0.01 -22.31 | 22.86 -0.01 -23.64 | 20.22 -0.01 -20.58 | 10.75 0.03 -9.88 | 9.13 0.22 -3.59 |
| NEVERSINK___HYD 23608 | 27.13 0.20 -22.38 | 25.48 0.22 -20.16 | 23.43 0.24 -17.78 | 21.65 0.23 -16.02 | 21.00 0.22 -15.37 | 22.22 0.18 -17.61 | 27.97 0.13 -24.87 | 32.72 0.16 -29.39 | 33.22 0.29 -27.58 | 36.43 0.12 -34.26 | 36.57 0.13 -34.04 | 35.26 0.19 -31.54 | 34.08 0.19 -30.21 | 33.77 0.11 -31.53 | 33.10 0.02 -32.68 | 35.31 0.03 -34.82 | 34.98 0.03 -34.50 | 38.16 0.02 -37.86 | 37.51 0.01 -37.40 | 37.89 -0.04 -38.73 | 41.93 -0.04 -42.74 | 30.32 -0.02 -30.69 | 23.45 0.05 -22.56 | 24.84 0.26 -19.26 |
| NEWTON___FALLS_HYD 23847 | 7.60 -0.25 -3.30 | 5.98 -0.29 -1.17 | 5.10 -0.31 0.00 | 5.09 -0.32 0.00 | 5.09 -0.32 0.00 | 6.05 -0.27 -1.88 | 14.20 -0.17 -11.41 | 11.31 -0.19 -8.33 | 15.33 -0.32 -10.30 | 14.62 -0.12 -12.69 | 13.56 -0.15 -11.32 | 10.21 -0.23 -6.90 | 9.79 -0.25 -6.36 | 9.02 -0.15 -7.04 | 6.83 -0.03 -6.46 | 6.62 -0.03 -6.19 | 6.61 -0.03 -6.19 | 7.12 -0.02 -6.86 | 7.64 -0.01 -7.54 | 10.24 0.05 -10.98 | 10.18 0.04 -10.91 | 9.81 0.02 -10.14 | 4.66 -0.05 -3.87 | 5.00 -0.32 0.00 |
| NIAGARA_115E_LBMP 323715 | 12.98 0.08 -8.34 | 10.01 0.13 -4.78 | 8.21 0.16 -2.65 | 7.99 0.19 -2.39 | 7.91 0.21 -2.29 | 10.01 0.11 -5.47 | 23.85 -0.02 -20.90 | 20.00 -0.10 -16.93 | 24.77 -0.20 -19.63 | 26.19 -0.10 -24.25 | 24.47 -0.07 -22.14 | 18.59 -0.07 -15.12 | 17.71 -0.07 -14.10 | 17.42 -0.03 -15.33 | 15.01 -0.01 -14.62 | 15.00 0.00 -14.53 | 15.00 0.00 -14.55 | 15.01 0.00 -14.73 | 17.01 0.00 -16.90 | 20.83 0.01 -21.60 | 21.85 0.02 -22.60 | 19.58 0.00 -19.93 | 10.01 0.00 -9.17 | 8.21 0.14 -2.76 |
| NIAGARA_115W_LBMP 323714 | 12.97 0.08 -8.34 | 10.00 0.12 -4.78 | 8.21 0.15 -2.65 | 7.98 0.19 -2.39 | 7.90 0.20 -2.29 | 10.01 0.11 -5.46 | 23.84 -0.02 -20.90 | 20.00 -0.10 -16.93 | 24.77 -0.21 -19.63 | 26.19 -0.10 -24.25 | 24.47 -0.07 -22.14 | 18.58 -0.07 -15.12 | 17.70 -0.08 -14.10 | 17.41 -0.04 -15.33 | 15.01 -0.01 -14.62 | 15.00 -0.01 -14.53 | 15.00 0.00 -14.55 | 15.01 0.00 -14.73 | 17.01 0.00 -16.90 | 20.83 0.01 -21.60 | 21.85 0.02 -22.60 | 19.58 0.01 -19.93 | 10.01 0.00 -9.17 | 8.21 0.13 -2.76 |
| NIAGARA_230_LBMP 323716 | 12.96 0.09 -8.32 | 9.99 0.14 -4.75 | 8.19 0.16 -2.63 | 7.97 0.19 -2.36 | 7.89 0.21 -2.27 | 10.00 0.12 -5.44 | 23.85 -0.01 -20.90 | 20.00 -0.07 -16.91 | 24.80 -0.16 -19.62 | 26.19 -0.08 -24.23 | 24.47 -0.05 -22.12 | 18.58 -0.05 -15.09 | 17.71 -0.05 -14.08 | 17.40 -0.02 -15.30 | 14.99 0.00 -14.59 | 14.96 0.00 -14.50 | 14.97 0.00 -14.52 | 14.99 0.00 -14.71 | 16.97 0.00 -16.87 | 20.80 0.01 -21.58 | 21.81 0.01 -22.57 | 19.56 0.00 -19.92 | 9.99 0.01 -9.14 | 8.20 0.15 -2.73 |
| NIAGARA____ 23760 | 12.97 0.09 -8.33 | 10.00 0.13 -4.76 | 8.20 0.16 -2.64 | 7.98 0.19 -2.38 | 7.90 0.21 -2.28 | 10.00 0.11 -5.46 | 23.85 -0.01 -20.90 | 20.00 -0.09 -16.92 | 24.78 -0.19 -19.63 | 26.19 -0.09 -24.24 | 24.47 -0.06 -22.13 | 18.58 -0.06 -15.11 | 17.71 -0.06 -14.09 | 17.41 -0.03 -15.31 | 15.00 0.00 -14.61 | 14.98 0.00 -14.52 | 14.99 0.00 -14.53 | 15.00 0.00 -14.72 | 16.99 0.00 -16.89 | 20.81 0.01 -21.59 | 21.83 0.02 -22.58 | 19.57 0.00 -19.93 | 10.00 0.01 -9.16 | 8.21 0.14 -2.74 |
| NINE_MILE_1 23575 | 10.78 -0.05 -6.28 | 7.86 -0.06 -2.81 | 6.21 -0.06 -0.86 | 6.12 -0.06 -0.77 | 6.09 -0.06 -0.74 | 8.18 -0.05 -3.80 | 22.00 -0.04 -19.07 | 17.59 -0.04 -14.46 | 22.74 -0.07 -17.46 | 23.56 -0.03 -21.54 | 21.74 -0.03 -19.38 | 15.83 -0.04 -12.34 | 15.06 -0.04 -11.42 | 14.65 -0.02 -12.55 | 12.09 0.00 -11.70 | 11.84 -0.01 -11.38 | 11.87 0.00 -11.42 | 12.49 0.00 -12.21 | 13.75 0.00 -13.65 | 18.13 0.01 -18.91 | 18.39 0.01 -19.15 | 17.10 0.00 -17.45 | 8.00 -0.01 -7.17 | 6.16 -0.05 -0.90 |
| NINE_MILE_2 23744 | 10.76 -0.05 -6.26 | 7.85 -0.06 -2.80 | 6.20 -0.06 -0.85 | 6.11 -0.06 -0.77 | 6.09 -0.06 -0.74 | 8.17 -0.05 -3.78 | 21.93 -0.04 -19.00 | 17.53 -0.04 -14.40 | 22.67 -0.07 -17.39 | 23.47 -0.03 -21.46 | 21.67 -0.03 -19.30 | 15.78 -0.04 -12.29 | 15.02 -0.04 -11.38 | 14.60 -0.02 -12.50 | 12.04 0.00 -11.65 | 11.79 -0.01 -11.33 | 11.83 0.00 -11.38 | 12.44 0.00 -12.16 | 13.70 0.00 -13.59 | 18.05 0.01 -18.83 | 18.31 0.01 -19.07 | 17.03 0.00 -17.38 | 7.97 -0.01 -7.14 | 6.15 -0.05 -0.89 |
| NM_CAPITAL___DRP 24208 | 31.08 0.25 -26.29 | 29.98 0.28 -24.60 | 27.93 0.29 -22.24 | 25.73 0.30 -20.03 | 24.94 0.30 -19.23 | 25.73 0.24 -21.06 | 28.39 0.16 -25.27 | 35.78 0.16 -32.45 | 34.83 0.28 -29.20 | 38.63 0.10 -36.48 | 39.47 0.12 -36.95 | 39.89 0.18 -36.18 | 38.66 0.19 -34.79 | 38.33 0.11 -36.09 | 38.27 0.02 -37.86 | 41.20 0.02 -40.71 | 40.76 0.02 -40.28 | 34.20 0.01 -33.90 | 43.77 0.01 -43.66 | 35.61 -0.04 -36.44 | 45.61 -0.04 -46.42 | 33.14 -0.02 -33.51 | 27.62 0.04 -26.74 | 30.35 0.27 -24.76 |
| NM_CENTRAL___DRP 24181 | 11.46 0.05 -6.85 | 8.33 0.06 -3.17 | 6.55 0.06 -1.08 | 6.44 0.06 -0.97 | 6.41 0.07 -0.93 | 8.67 0.05 -4.18 | 23.37 0.04 -20.37 | 18.76 0.04 -15.55 | 24.12 0.07 -18.70 | 25.14 0.03 -23.07 | 23.22 0.03 -20.79 | 16.92 0.05 -13.33 | 16.09 0.06 -12.36 | 15.72 0.03 -13.56 | 13.07 0.01 -12.67 | 12.83 0.01 -12.35 | 12.86 0.01 -12.40 | 13.46 0.00 -13.17 | 14.88 0.00 -14.77 | 19.48 -0.01 -20.28 | 19.83 -0.01 -20.61 | 18.36 -0.01 -18.72 | 8.64 0.01 -7.79 | 6.52 0.07 -1.13 |
| NM_FRONTIER___DRP 24179 | 12.97 0.08 -8.34 | 10.00 0.12 -4.78 | 8.21 0.15 -2.65 | 7.98 0.19 -2.39 | 7.90 0.20 -2.29 | 10.01 0.11 -5.46 | 23.84 -0.02 -20.90 | 20.00 -0.10 -16.93 | 24.77 -0.21 -19.63 | 26.19 -0.10 -24.25 | 24.47 -0.07 -22.14 | 18.58 -0.07 -15.12 | 17.70 -0.08 -14.10 | 17.41 -0.04 -15.33 | 15.01 -0.01 -14.62 | 15.00 -0.01 -14.53 | 15.00 0.00 -14.55 | 15.01 0.00 -14.73 | 17.01 0.00 -16.90 | 20.83 0.01 -21.60 | 21.85 0.02 -22.60 | 19.58 0.01 -19.93 | 10.01 0.00 -9.17 | 8.21 0.13 -2.76 |

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| NM_ST_REGIS___HYD 24053 | 6.07 -0.32 -1.84 | 5.10 -0.37 -0.37 | 4.60 -0.39 0.42 | 4.62 -0.41 0.37 | 4.65 -0.41 0.36 | 5.03 -0.34 -0.94 | 10.37 -0.22 -7.63 | 8.23 -0.24 -5.30 | 11.70 -0.41 -6.76 | 10.22 -0.15 -8.33 | 9.55 -0.19 -7.35 | 7.49 -0.28 -4.23 | 7.24 -0.31 -3.87 | 6.27 -0.18 -4.33 | 4.25 -0.03 -3.89 | 4.07 -0.04 -3.64 | 4.04 -0.04 -3.63 | 4.50 -0.02 -4.24 | 4.64 -0.01 -4.55 | 6.37 0.06 -7.10 | 6.16 0.06 -6.87 | 6.23 0.03 -6.56 | 3.03 -0.07 -2.26 | 4.46 -0.43 0.43 |
| NORTHPORT___1 23551 | 29.14 0.68 -23.91 | 26.36 0.78 -20.49 | 24.24 0.83 -18.00 | 21.19 0.80 -14.98 | 23.51 0.81 -17.29 | 25.59 0.66 -20.50 | 30.83 0.43 -27.43 | 35.97 0.47 -32.34 | 39.42 0.78 -33.30 | 39.32 0.30 -36.97 | 41.07 0.36 -38.31 | 39.55 0.53 -35.49 | 37.62 0.56 -33.38 | 37.82 0.32 -35.38 | 39.68 0.06 -39.22 | 37.61 0.07 -37.08 | 39.70 0.07 -39.18 | 46.77 0.04 -46.45 | 43.65 0.02 -43.53 | 45.43 -0.12 -46.34 | 47.77 -0.11 -48.65 | 38.07 -0.05 -38.48 | 28.02 0.13 -27.06 | 24.67 0.82 -18.52 |
| NORTHPORT___2 23552 | 29.14 0.68 -23.91 | 26.36 0.78 -20.49 | 24.24 0.83 -18.00 | 21.19 0.80 -14.98 | 23.51 0.81 -17.29 | 25.59 0.66 -20.50 | 30.83 0.43 -27.43 | 35.97 0.47 -32.34 | 39.42 0.78 -33.30 | 39.32 0.30 -36.97 | 41.07 0.36 -38.31 | 39.55 0.53 -35.49 | 37.62 0.56 -33.38 | 37.82 0.32 -35.38 | 39.68 0.06 -39.22 | 37.61 0.07 -37.08 | 39.70 0.07 -39.18 | 46.77 0.04 -46.45 | 43.65 0.02 -43.53 | 45.43 -0.12 -46.34 | 47.77 -0.11 -48.65 | 38.07 -0.05 -38.48 | 28.02 0.13 -27.06 | 24.67 0.82 -18.52 |
| NORTHPORT___3 23553 | 29.15 0.70 -23.90 | 26.37 0.79 -20.48 | 24.24 0.83 -18.00 | 21.21 0.82 -14.98 | 23.51 0.82 -17.28 | 25.59 0.67 -20.49 | 30.84 0.45 -27.43 | 35.98 0.49 -32.32 | 39.46 0.83 -33.28 | 39.33 0.32 -36.96 | 41.08 0.38 -38.30 | 39.57 0.56 -35.48 | 37.64 0.59 -33.38 | 37.83 0.34 -35.36 | 39.67 0.06 -39.21 | 37.61 0.08 -37.07 | 39.69 0.07 -39.16 | 46.78 0.05 -46.45 | 43.64 0.02 -43.52 | 45.42 -0.12 -46.34 | 47.75 -0.12 -48.64 | 38.06 -0.05 -38.47 | 28.01 0.13 -27.04 | 24.69 0.85 -18.52 |
| NORTHPORT___4 23650 | 29.15 0.70 -23.90 | 26.37 0.79 -20.48 | 24.24 0.83 -18.00 | 21.21 0.82 -14.98 | 23.51 0.82 -17.28 | 25.59 0.67 -20.49 | 30.84 0.45 -27.43 | 35.98 0.49 -32.32 | 39.46 0.83 -33.28 | 39.33 0.32 -36.96 | 41.08 0.38 -38.30 | 39.57 0.56 -35.48 | 37.64 0.59 -33.38 | 37.83 0.34 -35.36 | 39.67 0.06 -39.21 | 37.61 0.08 -37.07 | 39.69 0.07 -39.16 | 46.78 0.05 -46.45 | 43.64 0.02 -43.52 | 45.42 -0.12 -46.34 | 47.75 -0.12 -48.64 | 38.06 -0.05 -38.47 | 28.01 0.13 -27.04 | 24.69 0.85 -18.52 |
| NORTHPORT___IC 23718 | 29.14 0.68 -23.91 | 26.36 0.78 -20.49 | 24.24 0.83 -18.00 | 21.19 0.80 -14.98 | 23.51 0.81 -17.29 | 25.59 0.66 -20.50 | 30.83 0.43 -27.43 | 35.97 0.47 -32.34 | 39.42 0.78 -33.30 | 39.32 0.30 -36.97 | 41.07 0.36 -38.31 | 39.55 0.53 -35.49 | 37.62 0.56 -33.38 | 37.82 0.32 -35.38 | 39.68 0.06 -39.22 | 37.61 0.07 -37.08 | 39.70 0.07 -39.18 | 46.77 0.04 -46.45 | 43.65 0.02 -43.53 | 45.43 -0.12 -46.34 | 47.77 -0.11 -48.65 | 38.07 -0.05 -38.48 | 28.02 0.13 -27.06 | 24.67 0.82 -18.52 |
| NPX_GEN_1385_PROXY 323591 | 29.11 0.66 -23.91 | 26.36 0.77 -20.49 | 24.24 0.83 -18.00 | 21.19 0.80 -14.98 | 23.51 0.81 -17.29 | 26.04 0.62 -20.98 | 30.30 0.39 -26.95 | 35.88 0.37 -32.34 | 36.55 0.62 -30.58 | 37.54 0.24 -35.26 | 39.45 0.29 -36.76 | 39.45 0.43 -35.49 | 37.55 0.49 -33.38 | 37.76 0.26 -35.38 | 38.18 0.05 -37.74 | 37.60 0.06 -37.08 | 38.71 0.05 -38.20 | 40.14 0.03 -39.83 | 40.80 0.01 -40.68 | 45.45 -0.10 -46.34 | 46.65 -0.09 -47.51 | 34.80 -0.04 -35.20 | 28.22 0.11 -27.27 | 24.63 0.79 -18.52 |
| NPX_GEN_CSC 323557 | 29.06 0.61 -23.90 | 26.28 0.69 -20.48 | 24.17 0.76 -18.00 | 21.10 0.71 -14.98 | 23.45 0.76 -17.28 | 26.03 0.62 -20.98 | 30.31 0.40 -26.95 | 35.97 0.43 -32.37 | 39.37 0.73 -33.30 | 39.31 0.28 -36.99 | 41.04 0.34 -38.30 | 39.51 0.49 -35.47 | 37.56 0.51 -33.37 | 37.78 0.30 -35.36 | 39.66 0.06 -39.21 | 37.60 0.07 -37.07 | 39.68 0.06 -39.16 | 46.77 0.04 -46.45 | 43.63 0.01 -43.51 | 45.43 -0.11 -46.34 | 47.76 -0.11 -48.64 | 37.85 -0.05 -38.25 | 28.26 0.12 -27.30 | 24.59 0.74 -18.52 |
| NSINS_S_GLNS_FALLS 23858 | 32.07 0.24 -27.28 | 31.12 0.27 -25.75 | 29.08 0.28 -23.40 | 26.77 0.29 -21.07 | 25.93 0.29 -20.23 | 26.61 0.24 -21.94 | 28.44 0.17 -25.30 | 36.65 0.18 -33.30 | 35.12 0.32 -29.45 | 38.94 0.12 -36.77 | 39.91 0.14 -37.37 | 40.64 0.19 -36.92 | 39.40 0.20 -35.52 | 39.06 0.11 -36.82 | 39.11 0.02 -38.69 | 42.16 0.02 -41.67 | 42.25 0.02 -41.77 | 36.40 0.01 -36.11 | 45.24 0.01 -45.13 | 37.03 -0.05 -37.87 | 47.06 -0.05 -47.87 | 33.74 -0.03 -34.13 | 28.63 0.06 -27.73 | 31.79 0.37 -26.09 |
| NUCOR_STEEL___DRP 24197 | 13.11 0.34 -8.23 | 10.15 0.38 -4.66 | 8.34 0.39 -2.54 | 8.10 0.40 -2.29 | 8.03 0.42 -2.20 | 10.14 0.35 -5.37 | 24.01 0.23 -20.82 | 20.21 0.24 -16.80 | 25.26 0.40 -19.52 | 26.30 0.15 -24.11 | 24.58 0.18 -22.00 | 18.78 0.28 -14.97 | 17.93 0.29 -13.96 | 17.47 0.17 -15.18 | 14.89 0.03 -14.46 | 14.86 0.04 -14.36 | 14.87 0.04 -14.38 | 14.90 0.02 -14.60 | 16.84 0.01 -16.73 | 20.62 -0.07 -21.48 | 21.59 -0.06 -22.43 | 19.44 -0.03 -19.82 | 9.96 0.06 -9.05 | 8.36 0.41 -2.64 |
| NYISO_LBMP_REFERENCE 24008 | 4.55 0.00 0.00 | 5.10 0.00 0.00 | 5.41 0.00 0.00 | 5.41 0.00 0.00 | 5.41 0.00 0.00 | 4.43 0.00 0.00 | 2.96 0.00 0.00 | 3.17 0.00 0.00 | 5.35 0.00 0.00 | 2.04 0.00 0.00 | 2.40 0.00 0.00 | 3.54 0.00 0.00 | 3.68 0.00 0.00 | 2.12 0.00 0.00 | 0.40 0.00 0.00 | 0.47 0.00 0.00 | 0.45 0.00 0.00 | 0.28 0.00 0.00 | 0.10 0.00 0.00 | -0.79 0.00 0.00 | -0.77 0.00 0.00 | -0.36 0.00 0.00 | 0.84 0.00 0.00 | 5.32 0.00 0.00 |
| NYPA_BRENTWD___GT 24164 | 29.16 0.71 -23.89 | 26.39 0.81 -20.48 | 24.26 0.86 -18.00 | 21.22 0.83 -14.98 | 23.53 0.85 -17.27 | 25.60 0.69 -20.48 | 30.84 0.46 -27.42 | 36.08 0.50 -32.41 | 39.50 0.84 -33.31 | 39.37 0.32 -37.00 | 41.07 0.39 -38.29 | 39.56 0.57 -35.46 | 37.63 0.59 -33.36 | 37.81 0.34 -35.35 | 39.64 0.06 -39.18 | 37.60 0.08 -37.05 | 39.67 0.07 -39.14 | 46.78 0.05 -46.45 | 43.61 0.02 -43.49 | 45.41 -0.13 -46.33 | 47.73 -0.12 -48.63 | 38.03 -0.06 -38.44 | 28.11 0.13 -27.14 | 24.70 0.86 -18.52 |
| NYPA_GOWANUS___GT5 24156 | 26.53 0.61 -21.37 | 24.80 0.68 -19.01 | 22.77 0.73 -16.64 | 21.07 0.69 -14.98 | 20.50 0.71 -14.38 | 21.71 0.57 -16.71 | 28.09 0.38 -24.75 | 35.74 0.42 -32.16 | 45.63 0.71 -39.57 | 44.59 0.27 -42.28 | 47.77 0.32 -45.05 | 48.12 0.47 -44.11 | 48.27 0.49 -44.09 | 48.35 0.29 -45.94 | 48.53 0.05 -48.08 | 48.43 0.06 -47.90 | 48.22 0.06 -47.70 | 46.75 0.04 -46.43 | 44.00 0.01 -43.88 | 43.40 -0.11 -44.30 | 43.00 -0.10 -43.87 | 41.12 -0.05 -41.52 | 39.00 0.11 -38.05 | 27.00 0.69 -20.99 |
| NYPA_GOWANUS___GT6 24157 | 26.53 0.61 -21.37 | 24.80 0.68 -19.01 | 22.77 0.73 -16.64 | 21.07 0.69 -14.98 | 20.50 0.71 -14.38 | 21.71 0.57 -16.71 | 28.09 0.38 -24.75 | 35.74 0.42 -32.16 | 45.63 0.71 -39.57 | 44.59 0.27 -42.28 | 47.77 0.32 -45.05 | 48.12 0.47 -44.11 | 48.27 0.49 -44.09 | 48.35 0.29 -45.94 | 48.53 0.05 -48.08 | 48.43 0.06 -47.90 | 48.22 0.06 -47.70 | 46.75 0.04 -46.43 | 44.00 0.01 -43.88 | 43.40 -0.11 -44.30 | 43.00 -0.10 -43.87 | 41.12 -0.05 -41.52 | 39.00 0.11 -38.05 | 27.00 0.69 -20.99 |
| NYPA_HARLEM___RVR___GT1 24160 | 26.54 0.62 -21.37 | 24.83 0.71 -19.01 | 22.81 0.77 -16.64 | 21.09 0.71 -14.98 | 20.55 0.76 -14.38 | 21.75 0.61 -16.71 | 28.08 0.38 -24.74 | 32.69 0.42 -29.10 | 34.67 0.71 -28.62 | 37.02 0.27 -34.70 | 37.43 0.32 -34.71 | 55.97 0.48 -51.95 | 34.97 0.50 -30.79 | 34.61 0.29 -32.20 | 58.00 0.05 -57.55 | 35.55 0.06 -35.02 | 35.60 0.06 -35.09 | 46.72 0.04 -46.40 | 37.42 0.01 -37.30 | 43.37 -0.11 -44.27 | 42.95 -0.10 -43.82 | 31.28 -0.05 -31.68 | 24.65 0.11 -23.70 | 24.52 0.70 -18.50 |

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| NYPA_HARLEM__RVR_GT2 24161 | 26.54 0.62 -21.37 | 24.83 0.71 -19.01 | 22.81 0.77 -16.64 | 21.09 0.71 -14.98 | 20.55 0.76 -14.38 | 21.75 0.61 -16.71 | 28.08 0.38 -24.74 | 32.69 0.42 -29.10 | 34.67 0.71 -28.62 | 37.02 0.27 -34.70 | 37.43 0.32 -34.71 | 55.97 0.48 -51.95 | 34.97 0.50 -30.79 | 34.61 0.29 -32.20 | 58.00 0.05 -57.55 | 35.55 0.06 -35.02 | 35.60 0.06 -35.09 | 46.72 0.04 -46.40 | 37.42 0.01 -37.30 | 43.37 -0.11 -44.27 | 42.95 -0.10 -43.82 | 31.28 -0.05 -31.68 | 24.65 0.11 -23.70 | 24.52 0.70 -18.50 |
| NYPA_KENT____GT 24152 | 26.53 0.61 -21.37 | 24.80 0.69 -19.01 | 22.77 0.73 -16.64 | 21.08 0.69 -14.98 | 20.50 0.71 -14.38 | 21.72 0.58 -16.71 | 28.10 0.39 -24.75 | 35.75 0.42 -32.16 | 45.63 0.71 -39.57 | 44.59 0.27 -42.28 | 47.77 0.32 -45.05 | 48.12 0.48 -44.11 | 48.27 0.50 -44.09 | 48.35 0.29 -45.94 | 48.53 0.05 -48.08 | 48.43 0.06 -47.90 | 48.22 0.06 -47.70 | 46.75 0.04 -46.43 | 44.00 0.01 -43.88 | 43.40 -0.11 -44.30 | 43.00 -0.10 -43.87 | 41.12 -0.05 -41.52 | 39.00 0.11 -38.05 | 27.02 0.70 -20.99 |
| NYPA_POUCH1____GT 24155 | 26.52 0.61 -21.37 | 24.78 0.67 -19.01 | 22.76 0.71 -16.64 | 21.05 0.67 -14.98 | 20.48 0.69 -14.38 | 21.69 0.55 -16.71 | 28.09 0.37 -24.76 | 35.99 0.41 -32.42 | 46.51 0.69 -40.47 | 45.20 0.27 -42.89 | 46.92 0.31 -44.22 | 47.12 0.46 -43.13 | 47.18 0.47 -43.03 | 47.24 0.28 -44.84 | 47.34 0.05 -46.89 | 47.40 0.06 -46.87 | 47.20 0.06 -46.69 | 46.74 0.04 -46.42 | 44.55 0.01 -44.43 | 43.42 -0.10 -44.31 | 43.03 -0.10 -43.90 | 41.93 -0.05 -42.34 | 40.16 0.11 -39.21 | 27.18 0.67 -21.19 |
| NYPA_VERNON____GT2 24162 | 26.53 0.61 -21.37 | 24.80 0.69 -19.01 | 22.78 0.74 -16.64 | 21.08 0.70 -14.98 | 20.50 0.71 -14.38 | 21.72 0.58 -16.71 | 28.10 0.39 -24.75 | 35.75 0.43 -32.16 | 45.64 0.72 -39.57 | 44.59 0.28 -42.28 | 47.78 0.33 -45.05 | 48.13 0.48 -44.11 | 48.28 0.50 -44.09 | 48.36 0.29 -45.94 | 48.53 0.06 -48.08 | 48.43 0.06 -47.90 | 48.22 0.06 -47.70 | 46.75 0.04 -46.43 | 44.00 0.01 -43.88 | 43.40 -0.11 -44.30 | 43.00 -0.10 -43.87 | 41.12 -0.05 -41.52 | 39.00 0.11 -38.05 | 27.03 0.71 -20.99 |
| NYPA_VERNON____GT3 24163 | 26.53 0.61 -21.37 | 24.80 0.69 -19.01 | 22.78 0.74 -16.64 | 21.08 0.70 -14.98 | 20.50 0.71 -14.38 | 21.72 0.58 -16.71 | 28.10 0.39 -24.75 | 35.75 0.43 -32.16 | 45.64 0.72 -39.57 | 44.59 0.28 -42.28 | 47.78 0.33 -45.05 | 48.13 0.48 -44.11 | 48.28 0.50 -44.09 | 48.36 0.29 -45.94 | 48.53 0.06 -48.08 | 48.43 0.06 -47.90 | 48.22 0.06 -47.70 | 46.75 0.04 -46.43 | 44.00 0.01 -43.88 | 43.40 -0.11 -44.30 | 43.00 -0.10 -43.87 | 41.12 -0.05 -41.52 | 39.00 0.11 -38.05 | 27.03 0.71 -20.99 |
| NYPA__ASTORIA_CC1 323568 | 26.53 0.61 -21.37 | 24.80 0.69 -19.01 | 22.78 0.74 -16.64 | 21.08 0.70 -14.98 | 20.51 0.72 -14.38 | 21.72 0.58 -16.71 | 28.10 0.39 -24.75 | 35.75 0.42 -32.16 | 45.63 0.71 -39.57 | 44.59 0.27 -42.28 | 47.78 0.32 -45.05 | 48.12 0.48 -44.11 | 48.27 0.50 -44.09 | 48.35 0.29 -45.94 | 48.53 0.05 -48.08 | 48.43 0.06 -47.90 | 48.22 0.06 -47.70 | 46.75 0.04 -46.43 | 44.00 0.01 -43.88 | 43.40 -0.11 -44.30 | 43.00 -0.10 -43.87 | 41.12 -0.05 -41.52 | 39.00 0.11 -38.05 | 27.02 0.70 -20.99 |
| NYPA__ASTORIA_CC2 323569 | 26.53 0.61 -21.37 | 24.80 0.69 -19.01 | 22.78 0.74 -16.64 | 21.08 0.70 -14.98 | 20.51 0.72 -14.38 | 21.72 0.58 -16.71 | 28.10 0.39 -24.75 | 35.75 0.42 -32.16 | 45.63 0.71 -39.57 | 44.59 0.27 -42.28 | 47.78 0.32 -45.05 | 48.12 0.48 -44.11 | 48.27 0.50 -44.09 | 48.35 0.29 -45.94 | 48.53 0.05 -48.08 | 48.43 0.06 -47.90 | 48.22 0.06 -47.70 | 46.75 0.04 -46.43 | 44.00 0.01 -43.88 | 43.40 -0.11 -44.30 | 43.00 -0.10 -43.87 | 41.12 -0.05 -41.52 | 39.00 0.11 -38.05 | 27.02 0.70 -20.99 |
| NYPA__HOLTSVILL 23794 | 29.12 0.67 -23.90 | 26.35 0.76 -20.48 | 24.22 0.82 -18.00 | 21.17 0.78 -14.98 | 23.50 0.81 -17.28 | 25.58 0.66 -20.49 | 30.82 0.43 -27.43 | 36.00 0.47 -32.36 | 39.43 0.79 -33.30 | 39.33 0.30 -36.98 | 41.07 0.36 -38.30 | 39.55 0.53 -35.48 | 37.61 0.56 -33.38 | 37.81 0.32 -35.36 | 39.66 0.06 -39.21 | 37.60 0.07 -37.07 | 39.69 0.07 -39.16 | 46.77 0.04 -46.45 | 43.64 0.02 -43.52 | 45.43 -0.12 -46.34 | 47.76 -0.12 -48.64 | 38.06 -0.05 -38.47 | 28.05 0.13 -27.09 | 24.66 0.81 -18.52 |
| NYPA____HELLGATE_GT1 24158 | 26.54 0.62 -21.37 | 24.84 0.71 -19.02 | 22.83 0.77 -16.65 | 21.11 0.71 -14.99 | 20.56 0.76 -14.39 | 21.75 0.61 -16.71 | 28.08 0.38 -24.74 | 37.68 0.42 -34.09 | 52.72 0.71 -46.67 | 49.51 0.27 -47.19 | 54.49 0.32 -51.77 | 36.03 0.48 -32.01 | 56.95 0.50 -52.77 | 57.31 0.29 -54.89 | 33.89 0.05 -33.44 | 56.84 0.06 -56.31 | 56.42 0.06 -55.90 | 46.75 0.04 -46.43 | 48.20 0.01 -48.08 | 43.37 -0.11 -44.27 | 42.95 -0.10 -43.82 | 47.45 -0.05 -47.85 | 48.34 0.11 -47.39 | 28.67 0.70 -22.65 |
| NYPA____HELLGATE_GT2 24159 | 26.54 0.62 -21.37 | 24.84 0.71 -19.02 | 22.83 0.77 -16.65 | 21.11 0.71 -14.99 | 20.56 0.76 -14.39 | 21.75 0.61 -16.71 | 28.08 0.38 -24.74 | 37.68 0.42 -34.09 | 52.72 0.71 -46.67 | 49.51 0.27 -47.19 | 54.49 0.32 -51.77 | 36.03 0.48 -32.01 | 56.95 0.50 -52.77 | 57.31 0.29 -54.89 | 33.89 0.05 -33.44 | 56.84 0.06 -56.31 | 56.42 0.06 -55.90 | 46.75 0.04 -46.43 | 48.20 0.01 -48.08 | 43.37 -0.11 -44.27 | 42.95 -0.10 -43.82 | 47.45 -0.05 -47.85 | 48.34 0.11 -47.39 | 28.67 0.70 -22.65 |
| NYS_BARGE__HYD 23848 | 12.98 0.15 -8.29 | 10.02 0.20 -4.71 | 8.23 0.23 -2.59 | 8.00 0.26 -2.33 | 7.93 0.28 -2.24 | 10.02 0.18 -5.42 | 23.87 0.03 -20.88 | 20.01 -0.03 -16.87 | 24.84 -0.10 -19.59 | 26.18 -0.06 -24.20 | 24.46 -0.02 -22.09 | 18.58 0.00 -15.05 | 17.71 0.00 -14.03 | 17.39 0.01 -15.26 | 14.94 0.00 -14.54 | 14.92 0.00 -14.45 | 14.92 0.01 -14.46 | 14.95 0.00 -14.67 | 16.92 0.00 -16.82 | 20.76 0.00 -21.55 | 21.75 0.00 -22.52 | 19.53 0.00 -19.88 | 9.97 0.02 -9.11 | 8.24 0.22 -2.69 |
| O.H_GEN_BRUCE 24063 | 13.20 0.10 -8.55 | 10.24 0.15 -4.99 | 8.44 0.18 -2.86 | 8.19 0.21 -2.58 | 8.11 0.22 -2.47 | 10.68 0.13 -6.12 | 23.47 0.01 -20.50 | 20.25 -0.04 -17.12 | 25.00 -0.11 -19.77 | 26.40 -0.06 -24.42 | 24.70 -0.03 -22.34 | 18.88 -0.02 -15.37 | 18.00 -0.02 -14.34 | 17.69 0.00 -15.57 | 15.29 0.00 -14.89 | 15.30 0.00 -14.83 | 15.30 0.00 -14.84 | 15.23 0.00 -14.95 | 17.30 0.00 -17.20 | 21.00 0.00 -21.79 | 22.11 0.01 -22.87 | 19.54 0.00 -19.90 | 10.42 0.01 -9.56 | 8.47 0.17 -2.98 |
| OAK_ORCHARD__HYD 24046 | 12.60 0.19 -7.87 | 9.60 0.22 -4.27 | 7.80 0.23 -2.16 | 7.60 0.25 -1.95 | 7.55 0.27 -1.87 | 9.69 0.20 -5.06 | 23.75 0.09 -20.70 | 19.71 0.06 -16.47 | 24.74 0.09 -19.31 | 25.91 0.02 -23.84 | 24.13 0.05 -21.69 | 18.17 0.10 -14.54 | 17.33 0.11 -13.54 | 16.95 0.07 -14.76 | 14.40 0.01 -13.99 | 14.32 0.02 -13.84 | 14.33 0.02 -13.86 | 14.52 0.01 -14.23 | 16.32 0.00 -16.22 | 20.34 -0.02 -21.16 | 21.16 -0.02 -21.95 | 19.16 -0.01 -19.53 | 9.60 0.04 -8.72 | 7.83 0.26 -2.25 |
| OCC_CHEM__DRP 24175 | 12.98 0.09 -8.35 | 10.02 0.14 -4.78 | 8.22 0.16 -2.65 | 8.00 0.20 -2.39 | 7.92 0.22 -2.29 | 10.02 0.12 -5.47 | 23.85 -0.01 -20.91 | 20.01 -0.09 -16.93 | 24.79 -0.19 -19.63 | 26.20 -0.10 -24.25 | 24.48 -0.07 -22.15 | 18.60 -0.06 -15.12 | 17.72 -0.07 -14.11 | 17.42 -0.03 -15.33 | 15.02 0.00 -14.63 | 15.00 0.00 -14.54 | 15.01 0.00 -14.55 | 15.01 0.00 -14.74 | 17.01 0.00 -16.91 | 20.83 0.01 -21.61 | 21.85 0.02 -22.60 | 19.59 0.00 -19.94 | 10.01 0.01 -9.17 | 8.22 0.14 -2.76 |
| OLIN_CORP_DRP 24177 | 13.01 0.10 -8.36 | 10.04 0.14 -4.79 | 8.24 0.17 -2.67 | 8.02 0.21 -2.40 | 7.94 0.22 -2.31 | 10.03 0.12 -5.48 | 23.86 -0.01 -20.91 | 20.03 -0.09 -16.95 | 24.80 -0.19 -19.64 | 26.21 -0.09 -24.26 | 24.49 -0.06 -22.16 | 18.62 -0.06 -15.14 | 17.74 -0.06 -14.12 | 17.44 -0.03 -15.35 | 15.04 0.00 -14.64 | 15.02 0.00 -14.56 | 15.03 0.00 -14.57 | 15.03 0.00 -14.75 | 17.03 0.00 -16.93 | 20.84 0.01 -21.62 | 21.87 0.02 -22.62 | 19.60 0.00 -19.95 | 10.03 0.01 -9.18 | 8.25 0.15 -2.78 |

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|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|
| OLIN_CORP_DSASP 323712 | 12.98 0.09 -8.35 | 10.02 0.14 -4.78 | 8.22 0.16 -2.65 | 8.00 0.20 -2.39 | 7.92 0.22 -2.29 | 10.02 0.12 -5.47 | 23.85 -0.01 -20.91 | 20.01 -0.09 -16.93 | 24.79 -0.19 -19.63 | 26.20 -0.10 -24.25 | 24.48 -0.07 -22.15 | 18.60 -0.06 -15.12 | 17.72 -0.07 -14.11 | 17.42 -0.03 -15.33 | 15.02 0.00 -14.63 | 15.00 0.00 -14.54 | 15.01 0.00 -14.55 | 15.01 0.00 -14.74 | 17.01 0.00 -16.91 | 20.83 0.01 -21.61 | 21.85 0.02 -22.60 | 19.59 0.00 -19.94 | 10.01 0.01 -9.17 | 8.22 0.14 -2.76 |
| ONEIDA_HERK_LFGE 323681 | 10.41 0.09 -5.77 | 6.91 0.09 -1.71 | 5.02 0.10 0.48 | 5.06 0.09 0.43 | 5.08 0.08 0.41 | 7.65 0.08 -3.14 | 24.26 0.07 -21.23 | 18.43 0.07 -15.19 | 24.49 0.11 -19.03 | 25.54 0.05 -23.45 | 23.25 0.04 -20.81 | 16.00 0.06 -12.41 | 15.13 0.06 -11.40 | 14.82 0.03 -12.67 | 11.92 0.00 -11.52 | 11.42 0.01 -10.95 | 11.48 0.01 -11.02 | 12.74 0.00 -12.46 | 13.67 0.00 -13.56 | 19.50 -0.01 -20.31 | 19.18 -0.02 -19.97 | 18.39 -0.01 -18.76 | 7.74 0.01 -6.88 | 4.91 0.08 0.50 |
| ONONDAGA_REF_OCCRA 23987 | 11.71 0.07 -7.10 | 8.64 0.08 -3.46 | 6.86 0.08 -1.38 | 6.73 0.08 -1.24 | 6.69 0.08 -1.19 | 8.90 0.07 -4.41 | 23.35 0.05 -20.33 | 18.93 0.05 -15.71 | 24.19 0.09 -18.75 | 25.22 0.03 -23.14 | 23.34 0.04 -20.90 | 17.19 0.06 -13.59 | 16.36 0.07 -12.61 | 15.98 0.04 -13.81 | 13.37 0.01 -12.96 | 13.17 0.01 -12.69 | 13.20 0.01 -12.73 | 13.67 0.01 -13.39 | 15.19 0.00 -15.09 | 19.59 -0.01 -20.40 | 20.07 -0.02 -20.86 | 18.47 -0.01 -18.83 | 8.86 0.01 -8.00 | 6.84 0.08 -1.44 |
| ONONDAGA___COGEN 23986 | 11.60 0.05 -7.00 | 8.57 0.06 -3.41 | 6.82 0.06 -1.35 | 6.69 0.07 -1.22 | 6.65 0.07 -1.17 | 8.83 0.06 -4.34 | 23.07 0.04 -20.07 | 18.71 0.04 -15.50 | 23.92 0.06 -18.51 | 24.90 0.02 -22.84 | 23.06 0.03 -20.63 | 16.99 0.05 -13.41 | 16.17 0.06 -12.44 | 15.78 0.03 -13.63 | 13.19 0.01 -12.79 | 12.99 0.01 -12.52 | 13.02 0.01 -12.56 | 13.49 0.00 -13.21 | 14.99 0.00 -14.88 | 19.33 -0.01 -20.13 | 19.80 -0.01 -20.58 | 18.22 -0.01 -18.58 | 8.74 0.01 -7.89 | 6.80 0.07 -1.41 |
| ONTARIO___LFGE 23819 | 12.81 0.22 -8.04 | 9.83 0.26 -4.47 | 8.04 0.27 -2.36 | 7.81 0.28 -2.13 | 7.75 0.29 -2.04 | 9.88 0.23 -5.21 | 23.80 0.13 -20.70 | 19.90 0.13 -16.60 | 24.93 0.21 -19.37 | 26.03 0.07 -23.91 | 24.29 0.10 -21.79 | 18.42 0.16 -14.73 | 17.57 0.17 -13.72 | 17.16 0.10 -14.94 | 14.62 0.02 -14.20 | 14.57 0.02 -14.08 | 14.57 0.02 -14.10 | 14.68 0.01 -14.38 | 16.55 0.01 -16.44 | 20.43 -0.04 -21.26 | 21.32 -0.04 -22.13 | 19.25 -0.02 -19.62 | 9.76 0.04 -8.87 | 8.06 0.29 -2.45 |
| ORANGEVILLE_WT_PWR 323706 | 13.52 0.21 -8.76 | 10.58 0.26 -5.22 | 8.77 0.29 -3.08 | 8.50 0.31 -2.78 | 8.40 0.32 -2.66 | 10.47 0.23 -5.82 | 24.11 0.09 -21.06 | 20.54 0.05 -17.32 | 25.29 0.05 -19.90 | 26.63 0.00 -24.58 | 24.96 0.04 -22.53 | 19.23 0.08 -15.62 | 18.35 0.08 -14.59 | 18.00 0.06 -15.82 | 15.57 0.01 -15.16 | 15.62 0.01 -15.14 | 15.61 0.02 -15.14 | 15.46 0.01 -15.17 | 17.61 0.00 -17.50 | 21.17 -0.02 -21.98 | 22.37 -0.02 -23.16 | 19.91 -0.01 -20.28 | 10.42 0.03 -9.55 | 8.81 0.29 -3.20 |
| OSWEGATCHIE___HYD 24044 | 7.60 -0.25 -3.30 | 5.98 -0.29 -1.17 | 5.10 -0.31 0.00 | 5.09 -0.32 0.00 | 5.09 -0.32 0.00 | 6.05 -0.27 -1.88 | 14.20 -0.17 -11.41 | 11.31 -0.19 -8.33 | 15.33 -0.32 -10.30 | 14.62 -0.12 -12.69 | 13.56 -0.15 -11.32 | 10.21 -0.23 -6.90 | 9.79 -0.25 -6.36 | 9.02 -0.15 -7.04 | 6.83 -0.03 -6.46 | 6.62 -0.03 -6.19 | 6.61 -0.03 -6.19 | 7.12 -0.02 -6.86 | 7.64 -0.01 -7.54 | 10.24 0.05 -10.98 | 10.18 0.04 -10.91 | 9.81 0.02 -10.14 | 4.66 -0.05 -3.87 | 5.00 -0.32 0.00 |
| OSWEGO___5 23606 | 10.78 -0.02 -6.24 | 7.99 -0.02 -2.90 | 6.39 -0.02 -1.01 | 6.29 -0.02 -0.91 | 6.26 -0.02 -0.87 | 8.23 -0.02 -3.82 | 21.44 -0.01 -18.50 | 17.29 -0.02 -14.13 | 22.30 -0.03 -16.99 | 22.99 -0.01 -20.96 | 21.27 -0.01 -18.88 | 15.65 -0.02 -12.13 | 14.91 -0.01 -11.24 | 14.45 -0.01 -12.34 | 11.92 0.00 -11.53 | 11.71 0.00 -11.25 | 11.74 0.00 -11.29 | 12.26 0.00 -11.98 | 13.54 0.00 -13.44 | 17.64 0.00 -18.43 | 17.97 0.00 -18.74 | 16.66 0.00 -17.01 | 7.92 0.00 -7.09 | 6.36 -0.02 -1.05 |
| OSWEGO___6 23613 | 10.78 -0.02 -6.24 | 7.99 -0.02 -2.90 | 6.39 -0.02 -1.01 | 6.29 -0.02 -0.91 | 6.26 -0.02 -0.87 | 8.23 -0.02 -3.82 | 21.44 -0.01 -18.50 | 17.29 -0.02 -14.13 | 22.30 -0.03 -16.99 | 22.99 -0.01 -20.96 | 21.27 -0.01 -18.88 | 15.65 -0.02 -12.13 | 14.91 -0.01 -11.24 | 14.45 -0.01 -12.34 | 11.92 0.00 -11.53 | 11.71 0.00 -11.25 | 11.74 0.00 -11.29 | 12.26 0.00 -11.98 | 13.54 0.00 -13.44 | 17.64 0.00 -18.43 | 17.97 0.00 -18.74 | 16.66 0.00 -17.01 | 7.92 0.00 -7.09 | 6.36 -0.02 -1.05 |
| OUTOKUMPU-AB___DRP 24206 | 13.13 0.20 -8.38 | 10.18 0.26 -4.81 | 8.39 0.29 -2.69 | 8.15 0.32 -2.42 | 8.08 0.34 -2.32 | 10.15 0.23 -5.50 | 23.95 0.07 -20.92 | 20.14 0.01 -16.96 | 24.98 -0.03 -19.66 | 26.29 -0.03 -24.28 | 24.59 0.01 -22.18 | 18.75 0.05 -15.16 | 17.88 0.05 -14.15 | 17.53 0.04 -15.37 | 15.07 0.01 -14.67 | 15.06 0.01 -14.59 | 15.07 0.01 -14.60 | 15.06 0.01 -14.77 | 17.06 0.00 -16.96 | 20.83 -0.01 -21.64 | 21.87 -0.01 -22.65 | 19.60 -0.01 -19.96 | 10.07 0.03 -9.20 | 8.40 0.28 -2.80 |
| OXBOW___ 24026 | 13.07 0.15 -8.36 | 10.11 0.21 -4.80 | 8.31 0.24 -2.67 | 8.08 0.27 -2.40 | 8.01 0.29 -2.31 | 10.09 0.18 -5.48 | 23.91 0.03 -20.91 | 20.08 -0.03 -16.95 | 24.89 -0.10 -19.64 | 26.25 -0.06 -24.26 | 24.54 -0.02 -22.16 | 18.68 0.00 -15.14 | 17.81 0.00 -14.13 | 17.48 0.01 -15.35 | 15.05 0.00 -14.65 | 15.03 0.00 -14.56 | 15.04 0.01 -14.58 | 15.04 0.00 -14.75 | 17.04 0.00 -16.93 | 20.83 0.00 -21.62 | 21.86 0.00 -22.63 | 19.59 0.00 -19.95 | 10.04 0.02 -9.18 | 8.32 0.22 -2.78 |
| OXY_CHEM_DSASP 323612 | 12.98 0.09 -8.35 | 10.02 0.14 -4.78 | 8.22 0.16 -2.65 | 8.00 0.20 -2.39 | 7.92 0.22 -2.29 | 10.02 0.12 -5.47 | 23.85 -0.01 -20.91 | 20.01 -0.09 -16.93 | 24.79 -0.19 -19.63 | 26.20 -0.10 -24.25 | 24.48 -0.07 -22.15 | 18.60 -0.06 -15.12 | 17.72 -0.07 -14.11 | 17.42 -0.03 -15.33 | 15.02 0.00 -14.63 | 15.00 0.00 -14.54 | 15.01 0.00 -14.55 | 15.01 0.00 -14.74 | 17.01 0.00 -16.91 | 20.83 0.01 -21.61 | 21.85 0.02 -22.60 | 19.59 0.00 -19.94 | 10.01 0.01 -9.17 | 8.22 0.14 -2.76 |
| PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013 | 12.98 0.09 -8.35 | 10.02 0.14 -4.78 | 8.22 0.16 -2.65 | 8.00 0.20 -2.39 | 7.92 0.22 -2.29 | 10.02 0.12 -5.47 | 23.85 -0.01 -20.91 | 20.01 -0.09 -16.93 | 24.79 -0.19 -19.63 | 26.20 -0.10 -24.25 | 24.48 -0.07 -22.15 | 18.60 -0.06 -15.12 | 17.72 -0.07 -14.11 | 17.42 -0.03 -15.33 | 15.02 0.00 -14.63 | 15.00 0.00 -14.54 | 15.01 0.00 -14.55 | 15.01 0.00 -14.74 | 17.01 0.00 -16.91 | 20.83 0.01 -21.61 | 21.85 0.02 -22.60 | 19.59 0.00 -19.94 | 10.01 0.01 -9.17 | 8.22 0.14 -2.76 |
| PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007 | 26.52 0.60 -21.37 | 24.81 0.69 -19.01 | 22.79 0.75 -16.64 | 21.07 0.69 -14.98 | 20.52 0.73 -14.38 | 21.73 0.59 -16.71 | 28.08 0.37 -24.74 | 32.42 0.41 -28.84 | 33.71 0.68 -27.68 | 36.36 0.27 -34.05 | 36.53 0.31 -33.82 | 34.98 0.47 -30.98 | 33.81 0.48 -29.65 | 33.42 0.28 -31.02 | 32.64 0.05 -32.19 | 34.45 0.06 -33.92 | 34.52 0.06 -34.01 | 46.72 0.04 -46.40 | 36.86 0.01 -36.74 | 43.38 -0.10 -44.27 | 42.95 -0.10 -43.82 | 30.44 -0.05 -30.84 | 23.42 0.11 -22.47 | 24.28 0.68 -18.28 |
| PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019 | 26.54 0.62 -21.37 | 24.82 0.71 -19.01 | 22.81 0.76 -16.64 | 21.09 0.70 -14.98 | 20.54 0.75 -14.38 | 21.75 0.60 -16.71 | 28.09 0.38 -24.74 | 32.43 0.42 -28.84 | 33.74 0.71 -27.68 | 36.37 0.27 -34.05 | 36.54 0.32 -33.82 | 34.99 0.48 -30.98 | 33.83 0.50 -29.65 | 33.43 0.29 -31.02 | 32.64 0.05 -32.19 | 34.45 0.06 -33.92 | 34.53 0.06 -34.01 | 46.72 0.04 -46.40 | 36.86 0.01 -36.74 | 43.37 -0.11 -44.27 | 42.94 -0.10 -43.82 | 30.44 -0.05 -30.84 | 23.43 0.11 -22.47 | 24.30 0.70 -18.28 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|
| PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030 | 13.37 0.25 -8.57 | 10.42 0.30 -5.02 | 8.63 0.34 -2.89 | 8.37 0.37 -2.60 | 8.29 0.38 -2.50 | 10.36 0.27 -5.66 | 24.06 0.10 -20.99 | 20.38 0.07 -17.14 | 25.21 0.08 -19.78 | 26.49 0.01 -24.44 | 24.82 0.06 -22.36 | 19.04 0.11 -15.40 | 18.17 0.11 -14.37 | 17.80 0.08 -15.60 | 15.33 0.02 -14.92 | 15.35 0.02 -14.87 | 15.35 0.02 -14.88 | 15.27 0.01 -14.97 | 17.34 0.00 -17.23 | 20.99 -0.03 -21.81 | 22.11 -0.02 -22.91 | 19.76 -0.01 -20.13 | 10.26 0.04 -9.38 | 8.66 0.34 -3.00 |
| PAWLING_115_KV_BK3_REV_LBMP_H 345028 | 27.21 0.59 -22.07 | 25.58 0.67 -19.80 | 23.55 0.71 -17.43 | 21.80 0.69 -15.70 | 21.15 0.67 -15.07 | 22.31 0.54 -17.34 | 28.17 0.38 -24.83 | 32.72 0.41 -29.14 | 33.49 0.71 -27.44 | 36.41 0.28 -34.09 | 36.55 0.33 -33.82 | 35.22 0.49 -31.20 | 34.05 0.50 -29.87 | 33.61 0.29 -31.20 | 32.75 0.05 -32.29 | 34.91 0.06 -34.38 | 34.58 0.06 -34.06 | 46.22 0.04 -45.90 | 37.05 0.01 -36.93 | 42.98 -0.11 -43.87 | 43.13 -0.11 -44.00 | 30.07 -0.05 -30.48 | 23.21 0.11 -22.26 | 24.85 0.68 -18.85 |
| PEEKSKILL____ 23653 | 26.25 0.53 -21.16 | 24.48 0.60 -18.78 | 22.45 0.63 -16.41 | 20.80 0.62 -14.78 | 20.21 0.61 -14.19 | 21.47 0.50 -16.54 | 28.01 0.34 -24.70 | 31.94 0.37 -28.40 | 33.01 0.63 -27.03 | 35.89 0.25 -33.60 | 35.89 0.29 -33.20 | 34.21 0.43 -30.24 | 33.06 0.45 -28.93 | 32.64 0.26 -30.26 | 31.68 0.05 -31.23 | 33.70 0.06 -33.18 | 33.52 0.06 -33.01 | 45.25 0.03 -44.94 | 35.95 0.01 -35.83 | 42.31 -0.10 -43.19 | 42.15 -0.09 -43.02 | 29.56 -0.04 -29.96 | 22.46 0.10 -21.53 | 23.85 0.63 -17.91 |
| PGE MADISON____WINDPWR 24146 | 14.80 0.43 -9.82 | 11.96 0.49 -6.36 | 10.12 0.52 -4.19 | 9.70 0.51 -3.78 | 9.55 0.51 -3.63 | 11.59 0.43 -6.73 | 24.75 0.32 -21.47 | 21.83 0.34 -18.32 | 26.43 0.50 -20.59 | 27.69 0.19 -25.46 | 26.13 0.20 -23.53 | 20.73 0.29 -16.91 | 19.82 0.29 -15.85 | 19.37 0.16 -17.09 | 17.00 0.03 -16.57 | 17.21 0.03 -16.71 | 17.18 0.03 -16.69 | 17.43 0.02 -17.13 | 19.14 0.01 -19.03 | 22.79 -0.07 -23.65 | 24.03 -0.07 -24.87 | 20.96 -0.03 -21.35 | 11.41 0.07 -10.50 | 9.92 0.43 -4.17 |
| PIERCEFIELD____HYD 23852 | 6.13 -0.36 -1.94 | 5.11 -0.40 -0.41 | 4.57 -0.43 0.41 | 4.60 -0.44 0.37 | 4.62 -0.44 0.35 | 5.06 -0.38 -1.00 | 10.66 -0.25 -7.94 | 8.44 -0.27 -5.54 | 11.95 -0.45 -7.05 | 10.56 -0.17 -8.69 | 9.85 -0.21 -7.67 | 7.66 -0.31 -4.43 | 7.40 -0.34 -4.06 | 6.46 -0.20 -4.54 | 4.44 -0.04 -4.08 | 4.25 -0.04 -3.83 | 4.22 -0.04 -3.81 | 4.69 -0.02 -4.43 | 4.86 -0.01 -4.76 | 6.68 0.07 -7.40 | 6.47 0.06 -7.18 | 6.51 0.03 -6.83 | 3.14 -0.07 -2.37 | 4.45 -0.45 0.42 |
| PINELAWN_CC_1 323563 | 29.11 0.70 -23.86 | 26.35 0.79 -20.46 | 24.22 0.83 -17.98 | 21.20 0.81 -14.98 | 23.46 0.82 -17.23 | 25.53 0.67 -20.43 | 30.80 0.45 -27.38 | 36.36 0.49 -32.70 | 39.56 0.83 -33.38 | 39.49 0.32 -37.13 | 40.96 0.35 -38.21 | 39.43 0.52 -35.38 | 37.50 0.54 -33.29 | 37.70 0.31 -35.27 | 39.52 0.06 -39.06 | 37.53 0.07 -36.99 | 39.57 0.07 -39.05 | 46.77 0.04 -46.45 | 43.51 0.02 -43.39 | 45.40 -0.12 -46.30 | 47.68 -0.11 -48.56 | 37.91 -0.05 -38.32 | 28.44 0.13 -27.47 | 24.68 0.85 -18.52 |
| PJM_GEN_HTP_PROXY 323702 | 26.51 0.60 -21.36 | 24.77 0.67 -19.00 | 22.74 0.71 -16.63 | 21.07 0.69 -14.97 | 20.48 0.69 -14.38 | 22.19 0.57 -17.19 | 27.61 0.39 -24.26 | 33.99 0.42 -30.40 | 39.55 0.72 -33.48 | 40.41 0.28 -38.08 | 42.05 0.33 -39.32 | 41.45 0.49 -37.43 | 40.97 0.51 -36.78 | 40.79 0.30 -38.37 | 40.40 0.06 -39.95 | 41.36 0.07 -40.83 | 41.24 0.06 -40.72 | 46.71 0.04 -46.39 | 40.25 0.01 -40.13 | 43.32 -0.11 -44.22 | 42.84 -0.10 -43.71 | 35.37 -0.05 -35.77 | 31.29 0.11 -30.34 | 25.66 0.71 -19.63 |
| PJM_GEN_KEystone 24065 | 17.79 0.26 -12.98 | 15.24 0.31 -9.82 | 13.35 0.35 -7.60 | 12.61 0.36 -6.84 | 12.35 0.36 -6.57 | 14.64 0.27 -9.94 | 24.96 0.13 -21.87 | 24.62 0.13 -21.33 | 28.64 0.19 -23.10 | 30.31 0.07 -28.21 | 29.39 0.10 -26.89 | 25.11 0.16 -21.42 | 24.21 0.16 -20.37 | 23.89 0.10 -21.66 | 22.04 0.02 -21.63 | 22.63 0.02 -22.14 | 22.56 0.02 -22.08 | 24.78 0.01 -24.48 | 24.29 0.01 -24.18 | 27.88 -0.04 -28.71 | 28.98 -0.03 -29.78 | 23.70 -0.02 -24.07 | 15.68 0.05 -14.79 | 13.99 0.34 -8.33 |
| PJM_GEN_NEPTUNE_PROXY 323594 | 29.15 0.67 -23.93 | 26.35 0.75 -20.50 | 24.22 0.80 -18.01 | 21.17 0.78 -14.98 | 23.50 0.78 -17.31 | 26.08 0.63 -21.02 | 30.37 0.43 -26.98 | 35.83 0.47 -32.20 | 39.41 0.79 -33.27 | 39.27 0.30 -36.92 | 41.12 0.36 -38.36 | 39.61 0.53 -35.54 | 37.67 0.56 -33.43 | 37.87 0.32 -35.43 | 39.76 0.06 -39.30 | 37.65 0.07 -37.12 | 39.76 0.07 -39.23 | 46.77 0.04 -46.45 | 43.72 0.02 -43.60 | 45.45 -0.12 -46.36 | 47.81 -0.11 -48.70 | 37.94 -0.05 -38.35 | 28.08 0.13 -27.12 | 24.66 0.81 -18.53 |
| PJM_GEN_VFT_PROXY 323633 | 26.52 0.61 -21.37 | 24.79 0.68 -19.01 | 22.76 0.72 -16.64 | 21.08 0.69 -14.98 | 20.49 0.70 -14.38 | 22.20 0.58 -17.19 | 27.62 0.39 -24.27 | 35.19 0.41 -31.60 | 43.70 0.70 -37.65 | 43.27 0.27 -40.96 | 45.97 0.32 -43.25 | 46.02 0.48 -42.00 | 45.97 0.50 -41.79 | 45.97 0.29 -43.56 | 45.97 0.05 -45.52 | 46.20 0.06 -45.67 | 46.02 0.06 -45.50 | 46.74 0.04 -46.42 | 42.82 0.01 -42.70 | 43.37 -0.11 -44.27 | 42.95 -0.10 -43.82 | 39.17 -0.05 -39.57 | 36.72 0.11 -35.76 | 26.60 0.72 -20.56 |
| PLEASANTVLY____LBMP 24000 | 27.26 0.51 -22.20 | 25.62 0.57 -19.95 | 23.59 0.61 -17.57 | 21.83 0.59 -15.83 | 21.20 0.60 -15.19 | 22.36 0.48 -17.45 | 28.16 0.33 -24.87 | 32.78 0.35 -29.26 | 33.46 0.60 -27.51 | 36.49 0.23 -34.22 | 36.65 0.27 -33.98 | 35.37 0.41 -31.43 | 34.20 0.42 -30.10 | 33.79 0.24 -31.42 | 32.99 0.05 -32.55 | 35.19 0.05 -34.67 | 34.83 0.05 -34.33 | 51.35 0.03 -51.04 | 37.32 0.01 -37.20 | 46.33 -0.09 -47.21 | 44.37 -0.09 -45.23 | 30.22 -0.04 -30.61 | 23.37 0.10 -22.43 | 25.01 0.61 -19.07 |
| PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020 | 26.96 0.55 -21.86 | 25.28 0.61 -19.57 | 23.25 0.65 -17.19 | 21.52 0.63 -15.48 | 20.91 0.63 -14.86 | 22.10 0.52 -17.15 | 28.13 0.35 -24.81 | 32.42 0.38 -28.87 | 32.98 0.64 -26.99 | 36.06 0.25 -33.76 | 36.07 0.29 -33.38 | 34.61 0.44 -30.64 | 33.41 0.46 -29.28 | 32.97 0.27 -30.58 | 32.07 0.05 -31.63 | 34.28 0.06 -33.75 | 33.53 0.06 -33.01 | 47.95 0.04 -47.64 | 36.25 0.01 -36.13 | 44.07 -0.10 -44.96 | 43.13 -0.10 -44.00 | 29.38 -0.04 -29.77 | 22.19 0.11 -21.25 | 24.31 0.66 -18.33 |
| PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023 | 27.71 0.52 -22.64 | 26.14 0.59 -20.45 | 24.11 0.63 -18.08 | 22.30 0.61 -16.28 | 21.65 0.61 -15.63 | 22.76 0.50 -17.84 | 28.20 0.34 -24.90 | 33.13 0.37 -29.59 | 33.66 0.63 -27.69 | 36.65 0.25 -34.36 | 36.86 0.29 -34.17 | 35.71 0.43 -31.75 | 34.54 0.44 -30.42 | 34.12 0.26 -31.74 | 33.35 0.05 -32.91 | 35.60 0.06 -35.08 | 35.25 0.06 -34.74 | 44.27 0.04 -43.95 | 37.77 0.01 -37.65 | 41.77 -0.10 -42.66 | 43.27 -0.09 -44.14 | 30.41 -0.04 -30.81 | 23.68 0.10 -22.74 | 25.44 0.64 -19.48 |
| POLETTI____ 23519 | 26.52 0.60 -21.37 | 24.78 0.67 -19.01 | 22.76 0.71 -16.64 | 21.07 0.69 -14.98 | 20.48 0.69 -14.38 | 21.71 0.57 -16.71 | 28.10 0.39 -24.75 | 35.19 0.42 -31.60 | 43.71 0.71 -37.65 | 43.27 0.28 -40.95 | 45.97 0.33 -43.24 | 46.02 0.49 -42.00 | 45.97 0.50 -41.78 | 45.96 0.29 -43.55 | 45.96 0.06 -45.51 | 46.20 0.07 -45.67 | 46.01 0.06 -45.50 | 46.74 0.04 -46.42 | 42.81 0.01 -42.70 | 43.37 -0.11 -44.27 | 42.95 -0.10 -43.82 | 39.37 -0.05 -39.77 | 36.50 0.11 -35.55 | 26.60 0.71 -20.56 |
| PORT_JEFF_3 23555 | 29.13 0.68 -23.90 | 26.36 0.78 -20.48 | 24.24 0.83 -18.00 | 21.18 0.80 -14.98 | 23.51 0.82 -17.28 | 25.59 0.67 -20.49 | 30.83 0.44 -27.43 | 36.01 0.48 -32.37 | 39.45 0.80 -33.30 | 39.34 0.31 -36.99 | 41.07 0.37 -38.30 | 39.55 0.54 -35.47 | 37.62 0.57 -33.37 | 37.82 0.33 -35.36 | 39.66 0.06 -39.21 | 37.60 0.07 -37.07 | 39.69 0.07 -39.16 | 46.77 0.04 -46.45 | 43.63 0.02 -43.51 | 45.42 -0.12 -46.34 | 47.75 -0.12 -48.64 | 38.05 -0.05 -38.46 | 28.06 0.13 -27.09 | 24.67 0.82 -18.52 |

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|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|
| PORT_JEFF_4 23616 | 29.13 0.68 -23.90 | 26.36 0.78 -20.48 | 24.24 0.83 -18.00 | 21.18 0.80 -14.98 | 23.51 0.82 -17.28 | 25.59 0.67 -20.49 | 30.83 0.44 -27.43 | 36.01 0.48 -32.37 | 39.45 0.80 -33.30 | 39.34 0.31 -36.99 | 41.07 0.37 -38.30 | 39.55 0.54 -35.47 | 37.62 0.57 -33.37 | 37.82 0.33 -35.36 | 39.66 0.06 -39.21 | 37.60 0.07 -37.07 | 39.69 0.07 -39.16 | 46.77 0.04 -46.45 | 43.63 0.02 -43.51 | 45.42 -0.12 -46.34 | 47.75 -0.12 -48.64 | 38.05 -0.05 -38.46 | 28.06 0.13 -27.09 | 24.67 0.82 -18.52 |
| PORT_JEFF_IC 23713 | 29.13 0.69 -23.90 | 26.37 0.78 -20.48 | 24.24 0.84 -18.00 | 21.19 0.80 -14.98 | 23.52 0.83 -17.28 | 25.60 0.68 -20.49 | 30.83 0.44 -27.43 | 36.03 0.48 -32.37 | 39.46 0.81 -33.30 | 39.34 0.31 -36.99 | 41.07 0.38 -38.30 | 39.56 0.56 -35.47 | 37.62 0.57 -33.37 | 37.82 0.33 -35.36 | 39.66 0.06 -39.20 | 37.60 0.07 -37.06 | 39.68 0.07 -39.16 | 46.77 0.04 -46.45 | 43.63 0.02 -43.51 | 45.42 -0.12 -46.34 | 47.75 -0.12 -48.64 | 38.05 -0.05 -38.46 | 28.07 0.13 -27.10 | 24.67 0.83 -18.52 |
| PPL PILGRIM_ST_GT1 24216 | 29.16 0.71 -23.89 | 26.39 0.81 -20.48 | 24.26 0.86 -18.00 | 21.22 0.83 -14.98 | 23.53 0.85 -17.27 | 25.60 0.69 -20.48 | 30.84 0.46 -27.42 | 36.08 0.50 -32.41 | 39.50 0.84 -33.31 | 39.37 0.32 -37.00 | 41.07 0.39 -38.29 | 39.56 0.57 -35.46 | 37.63 0.59 -33.36 | 37.81 0.34 -35.35 | 39.64 0.06 -39.18 | 37.60 0.08 -37.05 | 39.67 0.07 -39.14 | 46.78 0.05 -46.45 | 43.61 0.02 -43.49 | 45.41 -0.13 -46.33 | 47.73 -0.12 -48.63 | 38.03 -0.06 -38.44 | 28.11 0.13 -27.14 | 24.70 0.86 -18.52 |
| PPL PILGRIM_ST_GT2 24217 | 29.16 0.71 -23.89 | 26.39 0.81 -20.48 | 24.26 0.86 -18.00 | 21.22 0.83 -14.98 | 23.53 0.85 -17.27 | 25.60 0.69 -20.48 | 30.84 0.46 -27.42 | 36.08 0.50 -32.41 | 39.50 0.84 -33.31 | 39.37 0.32 -37.00 | 41.07 0.39 -38.29 | 39.56 0.57 -35.46 | 37.63 0.59 -33.36 | 37.81 0.34 -35.35 | 39.64 0.06 -39.18 | 37.60 0.08 -37.05 | 39.67 0.07 -39.14 | 46.78 0.05 -46.45 | 43.61 0.02 -43.49 | 45.41 -0.13 -46.33 | 47.73 -0.12 -48.63 | 38.03 -0.06 -38.44 | 28.11 0.13 -27.14 | 24.70 0.86 -18.52 |
| PPL_SHRM_GT3 24213 | 29.08 0.63 -23.90 | 26.30 0.71 -20.48 | 24.19 0.78 -18.00 | 21.12 0.73 -14.98 | 23.47 0.78 -17.28 | 25.56 0.64 -20.49 | 30.80 0.41 -27.43 | 35.99 0.45 -32.37 | 39.39 0.74 -33.30 | 39.32 0.29 -36.99 | 41.04 0.35 -38.30 | 39.51 0.51 -35.47 | 37.57 0.52 -33.37 | 37.79 0.30 -35.36 | 39.66 0.06 -39.20 | 37.60 0.07 -37.07 | 39.68 0.07 -39.16 | 46.77 0.04 -46.45 | 43.63 0.02 -43.51 | 45.43 -0.12 -46.34 | 47.76 -0.11 -48.64 | 38.06 -0.05 -38.46 | 28.05 0.12 -27.09 | 24.61 0.77 -18.52 |
| PPL_SHRM_GT4 24214 | 29.08 0.63 -23.90 | 26.30 0.71 -20.48 | 24.19 0.78 -18.00 | 21.12 0.73 -14.98 | 23.47 0.78 -17.28 | 25.56 0.64 -20.49 | 30.80 0.41 -27.43 | 35.99 0.45 -32.37 | 39.39 0.74 -33.30 | 39.32 0.29 -36.99 | 41.04 0.35 -38.30 | 39.51 0.51 -35.47 | 37.57 0.52 -33.37 | 37.79 0.30 -35.36 | 39.66 0.06 -39.20 | 37.60 0.07 -37.07 | 39.68 0.07 -39.16 | 46.77 0.04 -46.45 | 43.63 0.02 -43.51 | 45.43 -0.12 -46.34 | 47.76 -0.11 -48.64 | 38.06 -0.05 -38.46 | 28.05 0.12 -27.09 | 24.61 0.77 -18.52 |
| PROJECT___ORANGE 1 24174 | 11.48 0.06 -6.87 | 8.36 0.06 -3.20 | 6.58 0.07 -1.11 | 6.47 0.07 -1.00 | 6.44 0.07 -0.96 | 8.69 0.06 -4.21 | 23.37 0.04 -20.36 | 18.77 0.04 -15.56 | 24.12 0.07 -18.70 | 25.14 0.03 -23.07 | 23.22 0.04 -20.79 | 16.95 0.06 -13.36 | 16.12 0.06 -12.38 | 15.74 0.04 -13.58 | 13.10 0.01 -12.70 | 12.86 0.01 -12.38 | 12.89 0.01 -12.43 | 13.48 0.00 -13.19 | 14.90 0.00 -14.80 | 19.48 -0.01 -20.29 | 19.85 -0.01 -20.63 | 18.37 -0.01 -18.73 | 8.66 0.01 -7.80 | 6.55 0.07 -1.16 |
| PROJECT___ORANGE 2 24166 | 11.48 0.06 -6.87 | 8.36 0.06 -3.20 | 6.58 0.07 -1.11 | 6.47 0.07 -1.00 | 6.44 0.07 -0.96 | 8.69 0.06 -4.21 | 23.37 0.04 -20.36 | 18.77 0.04 -15.56 | 24.12 0.07 -18.70 | 25.14 0.03 -23.07 | 23.22 0.04 -20.79 | 16.95 0.06 -13.36 | 16.12 0.06 -12.38 | 15.74 0.04 -13.58 | 13.10 0.01 -12.70 | 12.86 0.01 -12.38 | 12.89 0.01 -12.43 | 13.48 0.00 -13.19 | 14.90 0.00 -14.80 | 19.48 -0.01 -20.29 | 19.85 -0.01 -20.63 | 18.37 -0.01 -18.73 | 8.66 0.01 -7.80 | 6.55 0.07 -1.16 |
| PYRITES___HYD 24023 | 6.12 -0.31 -1.88 | 5.13 -0.36 -0.38 | 4.62 -0.38 0.41 | 4.64 -0.39 0.37 | 4.66 -0.39 0.36 | 5.06 -0.34 -0.97 | 10.50 -0.21 -7.75 | 8.33 -0.23 -5.40 | 11.83 -0.40 -6.88 | 10.37 -0.15 -8.47 | 9.69 -0.18 -7.47 | 7.57 -0.28 -4.31 | 7.32 -0.30 -3.95 | 6.35 -0.18 -4.41 | 4.32 -0.03 -3.96 | 4.14 -0.04 -3.71 | 4.11 -0.04 -3.69 | 4.57 -0.02 -4.31 | 4.72 -0.01 -4.62 | 6.47 0.06 -7.21 | 6.27 0.06 -6.98 | 6.33 0.03 -6.66 | 3.08 -0.07 -2.30 | 4.49 -0.40 0.43 |
| RAMAPO___LBMP 323565 | 25.67 0.51 -20.61 | 23.83 0.57 -18.16 | 21.80 0.61 -15.79 | 20.22 0.59 -14.22 | 19.66 0.59 -13.65 | 20.97 0.48 -16.06 | 27.91 0.33 -24.62 | 31.47 0.35 -27.95 | 32.72 0.60 -26.77 | 35.55 0.23 -33.27 | 35.46 0.28 -32.79 | 33.56 0.41 -29.61 | 32.42 0.43 -28.31 | 32.01 0.25 -29.64 | 30.97 0.05 -30.53 | 32.91 0.06 -32.38 | 32.72 0.05 -32.21 | 41.61 0.03 -41.29 | 35.11 0.01 -34.99 | 39.91 -0.09 -40.80 | 40.82 -0.09 -41.68 | 29.17 -0.04 -29.56 | 21.91 0.10 -20.97 | 23.11 0.60 -17.19 |
| RANKINE____ 23646 | 13.28 0.21 -8.51 | 10.33 0.27 -4.96 | 8.54 0.30 -2.83 | 8.29 0.34 -2.55 | 8.20 0.35 -2.44 | 10.28 0.24 -5.61 | 24.02 0.08 -20.97 | 20.30 0.04 -17.09 | 25.12 0.03 -19.74 | 26.42 -0.01 -24.39 | 24.74 0.04 -22.30 | 18.94 0.08 -15.33 | 18.06 0.08 -14.30 | 17.71 0.06 -15.53 | 15.25 0.01 -14.85 | 15.26 0.01 -14.78 | 15.26 0.02 -14.79 | 15.20 0.01 -14.91 | 17.26 0.00 -17.15 | 20.95 -0.02 -21.76 | 22.04 -0.01 -22.83 | 19.71 -0.01 -20.08 | 10.20 0.03 -9.32 | 8.56 0.30 -2.94 |
| RAVENSWOOD_GT2_1 24244 | 26.53 0.61 -21.37 | 24.79 0.68 -19.01 | 22.76 0.72 -16.64 | 21.08 0.69 -14.98 | 20.49 0.70 -14.38 | 21.72 0.58 -16.71 | 28.11 0.39 -24.75 | 35.75 0.42 -32.16 | 45.64 0.72 -39.57 | 44.60 0.28 -42.28 | 47.78 0.33 -45.05 | 48.13 0.49 -44.11 | 48.29 0.51 -44.09 | 48.36 0.30 -45.94 | 48.53 0.06 -48.08 | 48.43 0.07 -47.90 | 48.22 0.06 -47.70 | 46.75 0.04 -46.43 | 44.00 0.01 -43.88 | 43.40 -0.11 -44.30 | 43.00 -0.10 -43.87 | 41.12 -0.05 -41.52 | 39.00 0.11 -38.05 | 27.03 0.72 -20.99 |
| RAVENSWOOD_GT2_2 24245 | 26.53 0.61 -21.37 | 24.79 0.68 -19.01 | 22.76 0.72 -16.64 | 21.08 0.69 -14.98 | 20.49 0.70 -14.38 | 21.72 0.58 -16.71 | 28.11 0.39 -24.75 | 35.75 0.42 -32.16 | 45.64 0.72 -39.57 | 44.60 0.28 -42.28 | 47.78 0.33 -45.05 | 48.13 0.49 -44.11 | 48.29 0.51 -44.09 | 48.36 0.30 -45.94 | 48.53 0.06 -48.08 | 48.43 0.07 -47.90 | 48.22 0.06 -47.70 | 46.75 0.04 -46.43 | 44.00 0.01 -43.88 | 43.40 -0.11 -44.30 | 43.00 -0.10 -43.87 | 41.12 -0.05 -41.52 | 39.00 0.11 -38.05 | 27.03 0.72 -20.99 |
| RAVENSWOOD_GT2_3 24246 | 26.53 0.61 -21.37 | 24.80 0.68 -19.01 | 22.77 0.72 -16.64 | 21.08 0.70 -14.98 | 20.49 0.70 -14.38 | 21.72 0.58 -16.71 | 28.11 0.39 -24.75 | 35.75 0.43 -32.16 | 45.64 0.72 -39.57 | 44.60 0.28 -42.28 | 47.78 0.33 -45.05 | 48.14 0.49 -44.11 | 48.29 0.52 -44.09 | 48.36 0.30 -45.94 | 48.53 0.06 -48.08 | 48.43 0.07 -47.90 | 48.22 0.06 -47.70 | 46.75 0.04 -46.43 | 44.00 0.01 -43.88 | 43.40 -0.11 -44.30 | 43.00 -0.11 -43.87 | 41.12 -0.05 -41.52 | 39.00 0.11 -38.05 | 27.03 0.72 -20.99 |
| RAVENSWOOD_GT2_4 24247 | 26.53 0.61 -21.37 | 24.80 0.68 -19.01 | 22.77 0.72 -16.64 | 21.08 0.70 -14.98 | 20.49 0.70 -14.38 | 21.72 0.58 -16.71 | 28.11 0.39 -24.75 | 35.75 0.43 -32.16 | 45.64 0.72 -39.57 | 44.60 0.28 -42.28 | 47.78 0.33 -45.05 | 48.14 0.49 -44.11 | 48.29 0.52 -44.09 | 48.36 0.30 -45.94 | 48.53 0.06 -48.08 | 48.43 0.07 -47.90 | 48.22 0.06 -47.70 | 46.75 0.04 -46.43 | 44.00 0.01 -43.88 | 43.40 -0.11 -44.30 | 43.00 -0.11 -43.87 | 41.12 -0.05 -41.52 | 39.00 0.11 -38.05 | 27.03 0.72 -20.99 |

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|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|
| RAVENSWOOD_GT3_1 24248 | 26.53 0.61 -21.37 | 24.79 0.68 -19.01 | 22.76 0.72 -16.64 | 21.08 0.70 -14.98 | 20.49 0.70 -14.38 | 21.72 0.58 -16.71 | 28.11 0.39 -24.75 | 35.75 0.42 -32.16 | 45.64 0.72 -39.57 | 44.60 0.28 -42.28 | 47.78 0.33 -45.05 | 48.13 0.49 -44.11 | 48.29 0.51 -44.09 | 48.36 0.30 -45.94 | 48.53 0.06 -48.08 | 48.43 0.07 -47.90 | 48.22 0.06 -47.70 | 46.75 0.04 -46.43 | 44.00 0.01 -43.88 | 43.40 -0.11 -44.30 | 43.00 -0.10 -43.87 | 41.12 -0.05 -41.52 | 39.00 0.11 -38.05 | 27.03 0.72 -20.99 |
| RAVENSWOOD_GT3_2 24249 | 26.53 0.61 -21.37 | 24.79 0.68 -19.01 | 22.76 0.72 -16.64 | 21.08 0.70 -14.98 | 20.49 0.70 -14.38 | 21.72 0.58 -16.71 | 28.11 0.39 -24.75 | 35.75 0.42 -32.16 | 45.64 0.72 -39.57 | 44.60 0.28 -42.28 | 47.78 0.33 -45.05 | 48.13 0.49 -44.11 | 48.29 0.51 -44.09 | 48.36 0.30 -45.94 | 48.53 0.06 -48.08 | 48.43 0.07 -47.90 | 48.22 0.06 -47.70 | 46.75 0.04 -46.43 | 44.00 0.01 -43.88 | 43.40 -0.11 -44.30 | 43.00 -0.10 -43.87 | 41.12 -0.05 -41.52 | 39.00 0.11 -38.05 | 27.03 0.72 -20.99 |
| RAVENSWOOD_GT3_3 24250 | 26.53 0.61 -21.37 | 24.80 0.68 -19.01 | 22.77 0.72 -16.64 | 21.09 0.70 -14.98 | 20.50 0.71 -14.38 | 21.72 0.58 -16.71 | 28.11 0.39 -24.75 | 35.75 0.43 -32.16 | 45.65 0.73 -39.57 | 44.60 0.28 -42.28 | 47.79 0.34 -45.05 | 48.14 0.50 -44.11 | 48.29 0.52 -44.09 | 48.37 0.30 -45.94 | 48.53 0.06 -48.08 | 48.43 0.07 -47.90 | 48.22 0.06 -47.70 | 46.75 0.04 -46.43 | 44.00 0.01 -43.88 | 43.40 -0.11 -44.30 | 43.00 -0.11 -43.87 | 41.12 -0.05 -41.52 | 39.00 0.12 -38.05 | 27.04 0.72 -20.99 |
| RAVENSWOOD_GT3_4 24251 | 26.53 0.61 -21.37 | 24.80 0.68 -19.01 | 22.77 0.72 -16.64 | 21.09 0.70 -14.98 | 20.50 0.71 -14.38 | 21.72 0.58 -16.71 | 28.11 0.39 -24.75 | 35.75 0.43 -32.16 | 45.65 0.73 -39.57 | 44.60 0.28 -42.28 | 47.79 0.34 -45.05 | 48.14 0.50 -44.11 | 48.29 0.52 -44.09 | 48.37 0.30 -45.94 | 48.53 0.06 -48.08 | 48.43 0.07 -47.90 | 48.22 0.06 -47.70 | 46.75 0.04 -46.43 | 44.00 0.01 -43.88 | 43.40 -0.11 -44.30 | 43.00 -0.11 -43.87 | 41.12 -0.05 -41.52 | 39.00 0.12 -38.05 | 27.04 0.72 -20.99 |
| RAVENSWOOD_GT_1 23729 | 26.53 0.61 -21.37 | 24.80 0.69 -19.01 | 22.78 0.74 -16.64 | 21.08 0.70 -14.98 | 20.50 0.71 -14.38 | 21.72 0.58 -16.71 | 28.10 0.39 -24.75 | 35.75 0.43 -32.16 | 45.64 0.72 -39.57 | 44.59 0.28 -42.28 | 47.78 0.33 -45.05 | 48.13 0.48 -44.11 | 48.28 0.50 -44.09 | 48.36 0.29 -45.94 | 48.53 0.06 -48.08 | 48.43 0.06 -47.90 | 48.22 0.06 -47.70 | 46.75 0.04 -46.43 | 44.00 0.01 -43.88 | 43.40 -0.11 -44.30 | 43.00 -0.10 -43.87 | 41.12 -0.05 -41.52 | 39.00 0.11 -38.05 | 27.03 0.71 -20.99 |
| RAVENSWOOD_GT_10 24258 | 26.53 0.61 -21.37 | 24.79 0.68 -19.01 | 22.76 0.72 -16.64 | 21.08 0.70 -14.98 | 20.49 0.70 -14.38 | 21.72 0.58 -16.71 | 28.11 0.39 -24.75 | 35.75 0.42 -32.16 | 45.64 0.72 -39.57 | 44.60 0.28 -42.28 | 47.78 0.33 -45.05 | 48.13 0.49 -44.11 | 48.29 0.51 -44.09 | 48.36 0.30 -45.94 | 48.53 0.06 -48.08 | 48.43 0.07 -47.90 | 48.22 0.06 -47.70 | 46.75 0.04 -46.43 | 44.00 0.01 -43.88 | 43.40 -0.11 -44.30 | 43.00 -0.10 -43.87 | 41.12 -0.05 -41.52 | 39.00 0.11 -38.05 | 27.03 0.72 -20.99 |
| RAVENSWOOD_GT_11 24259 | 26.53 0.61 -21.37 | 24.79 0.68 -19.01 | 22.76 0.72 -16.64 | 21.08 0.70 -14.98 | 20.49 0.70 -14.38 | 21.72 0.58 -16.71 | 28.11 0.39 -24.75 | 35.75 0.42 -32.16 | 45.64 0.72 -39.57 | 44.60 0.28 -42.28 | 47.78 0.33 -45.05 | 48.13 0.49 -44.11 | 48.29 0.51 -44.09 | 48.36 0.30 -45.94 | 48.53 0.06 -48.08 | 48.43 0.07 -47.90 | 48.22 0.06 -47.70 | 46.75 0.04 -46.43 | 44.00 0.01 -43.88 | 43.40 -0.11 -44.30 | 43.00 -0.10 -43.87 | 41.12 -0.05 -41.52 | 39.00 0.11 -38.05 | 27.03 0.72 -20.99 |
| RAVENSWOOD_GT_4 24252 | 26.52 0.61 -21.37 | 24.79 0.68 -19.01 | 22.76 0.72 -16.64 | 21.08 0.69 -14.98 | 20.49 0.70 -14.38 | 21.71 0.57 -16.71 | 28.11 0.39 -24.75 | 35.75 0.42 -32.16 | 45.64 0.72 -39.57 | 44.60 0.28 -42.28 | 47.78 0.33 -45.05 | 48.14 0.49 -44.11 | 48.29 0.52 -44.09 | 48.36 0.30 -45.94 | 48.53 0.06 -48.08 | 48.43 0.07 -47.90 | 48.22 0.06 -47.70 | 46.75 0.04 -46.43 | 44.00 0.01 -43.88 | 43.40 -0.11 -44.30 | 43.00 -0.11 -43.87 | 41.12 -0.05 -41.52 | 39.00 0.11 -38.05 | 27.03 0.72 -20.99 |
| RAVENSWOOD_GT_5 24254 | 26.52 0.61 -21.37 | 24.79 0.68 -19.01 | 22.76 0.72 -16.64 | 21.08 0.69 -14.98 | 20.49 0.70 -14.38 | 21.71 0.57 -16.71 | 28.11 0.39 -24.75 | 35.75 0.42 -32.16 | 45.64 0.72 -39.57 | 44.60 0.28 -42.28 | 47.78 0.33 -45.05 | 48.14 0.49 -44.11 | 48.29 0.52 -44.09 | 48.36 0.30 -45.94 | 48.53 0.06 -48.08 | 48.43 0.07 -47.90 | 48.22 0.06 -47.70 | 46.75 0.04 -46.43 | 44.00 0.01 -43.88 | 43.40 -0.11 -44.30 | 43.00 -0.11 -43.87 | 41.12 -0.05 -41.52 | 39.00 0.11 -38.05 | 27.03 0.72 -20.99 |
| RAVENSWOOD_GT_6 24253 | 26.52 0.61 -21.37 | 24.79 0.68 -19.01 | 22.76 0.72 -16.64 | 21.08 0.69 -14.98 | 20.49 0.70 -14.38 | 21.71 0.57 -16.71 | 28.11 0.39 -24.75 | 35.75 0.42 -32.16 | 45.64 0.72 -39.57 | 44.60 0.28 -42.28 | 47.78 0.33 -45.05 | 48.14 0.49 -44.11 | 48.29 0.52 -44.09 | 48.36 0.30 -45.94 | 48.53 0.06 -48.08 | 48.43 0.07 -47.90 | 48.22 0.06 -47.70 | 46.75 0.04 -46.43 | 44.00 0.01 -43.88 | 43.40 -0.11 -44.30 | 43.00 -0.11 -43.87 | 41.12 -0.05 -41.52 | 39.00 0.11 -38.05 | 27.03 0.72 -20.99 |
| RAVENSWOOD_GT_7 24255 | 26.52 0.61 -21.37 | 24.79 0.68 -19.01 | 22.76 0.72 -16.64 | 21.08 0.69 -14.98 | 20.49 0.70 -14.38 | 21.71 0.57 -16.71 | 28.11 0.39 -24.75 | 35.75 0.42 -32.16 | 45.64 0.72 -39.57 | 44.60 0.28 -42.28 | 47.78 0.33 -45.05 | 48.14 0.49 -44.11 | 48.29 0.52 -44.09 | 48.36 0.30 -45.94 | 48.53 0.06 -48.08 | 48.43 0.07 -47.90 | 48.22 0.06 -47.70 | 46.75 0.04 -46.43 | 44.00 0.01 -43.88 | 43.40 -0.11 -44.30 | 43.00 -0.11 -43.87 | 41.12 -0.05 -41.52 | 39.00 0.11 -38.05 | 27.03 0.72 -20.99 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 26.53 0.61 -21.37 | 24.79 0.68 -19.01 | 22.76 0.72 -16.64 | 21.08 0.70 -14.98 | 20.49 0.70 -14.38 | 21.72 0.58 -16.71 | 28.11 0.39 -24.75 | 35.75 0.42 -32.16 | 45.64 0.72 -39.57 | 44.60 0.28 -42.28 | 47.78 0.33 -45.05 | 48.13 0.49 -44.11 | 48.29 0.51 -44.09 | 48.36 0.30 -45.94 | 48.53 0.06 -48.08 | 48.43 0.07 -47.90 | 48.22 0.06 -47.70 | 46.75 0.04 -46.43 | 44.00 0.01 -43.88 | 43.40 -0.11 -44.30 | 43.00 -0.10 -43.87 | 41.12 -0.05 -41.52 | 39.00 0.11 -38.05 | 27.03 0.72 -20.99 |
| RAVENSWOOD_GT_9 24257 | 26.53 0.61 -21.37 | 24.79 0.68 -19.01 | 22.76 0.72 -16.64 | 21.08 0.70 -14.98 | 20.49 0.70 -14.38 | 21.72 0.58 -16.71 | 28.11 0.39 -24.75 | 35.75 0.42 -32.16 | 45.64 0.72 -39.57 | 44.60 0.28 -42.28 | 47.78 0.33 -45.05 | 48.13 0.49 -44.11 | 48.29 0.51 -44.09 | 48.36 0.30 -45.94 | 48.53 0.06 -48.08 | 48.43 0.07 -47.90 | 48.22 0.06 -47.70 | 46.75 0.04 -46.43 | 44.00 0.01 -43.88 | 43.40 -0.11 -44.30 | 43.00 -0.10 -43.87 | 41.12 -0.05 -41.52 | 39.00 0.11 -38.05 | 27.03 0.72 -20.99 |
| RAVENSWOOD___1 23533 | 26.53 0.61 -21.37 | 24.80 0.69 -19.01 | 22.78 0.74 -16.64 | 21.08 0.70 -14.98 | 20.50 0.71 -14.38 | 21.72 0.58 -16.71 | 28.10 0.39 -24.75 | 35.75 0.42 -32.16 | 45.63 0.71 -39.57 | 44.59 0.28 -42.28 | 47.78 0.33 -45.05 | 48.13 0.48 -44.11 | 48.28 0.50 -44.09 | 48.36 0.29 -45.94 | 48.53 0.06 -48.08 | 48.43 0.06 -47.90 | 48.22 0.06 -47.70 | 46.75 0.04 -46.43 | 44.00 0.01 -43.88 | 43.40 -0.11 -44.30 | 43.00 -0.10 -43.87 | 41.12 -0.05 -41.52 | 39.00 0.11 -38.05 | 27.02 0.71 -20.99 |
| RAVENSWOOD___2 23534 | 26.53 0.61 -21.37 | 24.80 0.69 -19.01 | 22.78 0.74 -16.64 | 21.08 0.70 -14.98 | 20.50 0.71 -14.38 | 21.72 0.58 -16.71 | 28.10 0.39 -24.75 | 35.75 0.42 -32.16 | 45.63 0.71 -39.57 | 44.59 0.28 -42.28 | 47.78 0.33 -45.05 | 48.13 0.48 -44.11 | 48.27 0.50 -44.09 | 48.35 0.29 -45.94 | 48.53 0.05 -48.08 | 48.43 0.06 -47.90 | 48.22 0.06 -47.70 | 46.75 0.04 -46.43 | 44.00 0.01 -43.88 | 43.40 -0.11 -44.30 | 43.00 -0.10 -43.87 | 41.12 -0.05 -41.52 | 39.00 0.11 -38.05 | 27.02 0.71 -20.99 |

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|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|
| RAVENSWOOD___3 23535 | 26.53 0.61 -21.37 | 24.79 0.68 -19.01 | 22.76 0.72 -16.64 | 21.08 0.70 -14.98 | 20.49 0.70 -14.38 | 21.72 0.58 -16.71 | 28.11 0.39 -24.75 | 35.75 0.42 -32.16 | 45.64 0.72 -39.57 | 44.60 0.28 -42.28 | 47.78 0.33 -45.05 | 48.13 0.49 -44.11 | 48.29 0.51 -44.09 | 48.36 0.30 -45.94 | 48.53 0.06 -48.08 | 48.43 0.07 -47.90 | 48.22 0.06 -47.70 | 46.75 0.04 -46.43 | 44.00 0.01 -43.88 | 43.40 -0.11 -44.30 | 43.00 -0.10 -43.87 | 41.12 -0.05 -41.52 | 39.00 0.11 -38.05 | 27.03 0.72 -20.99 |
| RAVENSWOOD___4 23820 | 26.53 0.61 -21.37 | 24.80 0.68 -19.01 | 22.78 0.74 -16.64 | 21.08 0.70 -14.98 | 20.50 0.71 -14.38 | 21.72 0.58 -16.71 | 28.10 0.39 -24.75 | 35.75 0.42 -32.16 | 45.63 0.71 -39.57 | 44.59 0.27 -42.28 | 47.78 0.33 -45.05 | 48.13 0.48 -44.11 | 48.27 0.50 -44.09 | 48.35 0.29 -45.94 | 48.53 0.05 -48.08 | 48.43 0.06 -47.90 | 48.22 0.06 -47.70 | 46.75 0.04 -46.43 | 44.00 0.01 -43.88 | 43.40 -0.11 -44.30 | 43.00 -0.10 -43.87 | 41.12 -0.05 -41.52 | 39.00 0.11 -38.05 | 27.02 0.71 -20.99 |
| RCPL_TRUST___DRP 24196 | 26.51 0.61 -21.36 | 24.77 0.67 -19.00 | 22.75 0.71 -16.63 | 21.07 0.69 -14.97 | 20.49 0.70 -14.38 | 21.71 0.57 -16.71 | 28.10 0.39 -24.74 | 33.99 0.43 -30.40 | 39.55 0.73 -33.48 | 40.41 0.28 -38.08 | 42.06 0.34 -39.32 | 41.46 0.50 -37.43 | 40.98 0.52 -36.78 | 40.79 0.30 -38.37 | 40.40 0.06 -39.95 | 41.36 0.07 -40.83 | 41.24 0.06 -40.72 | 46.71 0.04 -46.39 | 40.25 0.01 -40.13 | 43.32 -0.11 -44.22 | 42.84 -0.11 -43.71 | 35.58 -0.05 -35.98 | 31.08 0.11 -30.13 | 25.67 0.72 -19.63 |
| RENSSELAER___COGEN 23796 | 30.78 0.25 -25.98 | 29.64 0.28 -24.25 | 27.59 0.30 -21.88 | 25.42 0.30 -19.71 | 24.64 0.30 -18.92 | 25.47 0.25 -20.79 | 28.38 0.16 -25.26 | 35.57 0.16 -32.24 | 34.73 0.29 -29.10 | 38.51 0.10 -36.37 | 39.31 0.12 -36.80 | 39.63 0.18 -35.91 | 38.40 0.19 -34.53 | 38.07 0.11 -35.84 | 37.98 0.02 -37.56 | 40.87 0.02 -40.38 | 40.43 0.02 -39.95 | 33.92 0.01 -33.63 | 43.37 0.01 -43.26 | 35.42 -0.04 -36.25 | 45.28 -0.04 -46.09 | 32.97 -0.02 -33.34 | 27.36 0.04 -26.47 | 29.99 0.27 -24.40 |
| REVERE_CPPR_DRP 24186 | 10.96 0.16 -6.26 | 7.48 0.16 -2.21 | 5.59 0.18 0.00 | 5.57 0.17 0.00 | 5.57 0.16 0.00 | 8.12 0.14 -3.55 | 24.56 0.11 -21.48 | 18.96 0.12 -15.68 | 24.93 0.19 -19.39 | 26.02 0.08 -23.90 | 23.79 0.08 -21.31 | 16.64 0.11 -13.00 | 15.77 0.11 -11.97 | 15.44 0.06 -13.25 | 12.57 0.01 -12.16 | 12.13 0.01 -11.65 | 12.19 0.01 -11.72 | 13.28 0.01 -12.99 | 14.38 0.00 -14.28 | 19.98 -0.03 -20.80 | 19.86 -0.03 -20.66 | 18.84 -0.01 -19.21 | 8.20 0.03 -7.34 | 5.48 0.17 0.00 |
| RIVERBAY___ 323610 | 26.54 0.62 -21.37 | 24.82 0.71 -19.01 | 22.81 0.76 -16.64 | 21.09 0.70 -14.98 | 20.54 0.75 -14.38 | 21.75 0.60 -16.71 | 28.09 0.38 -24.74 | 32.43 0.42 -28.84 | 33.74 0.71 -27.68 | 36.37 0.27 -34.05 | 36.54 0.32 -33.82 | 34.99 0.48 -30.98 | 33.83 0.50 -29.65 | 33.43 0.29 -31.02 | 32.64 0.05 -32.19 | 34.45 0.06 -33.92 | 34.53 0.06 -34.01 | 46.72 0.04 -46.40 | 36.86 0.01 -36.74 | 43.37 -0.11 -44.27 | 42.94 -0.10 -43.82 | 30.44 -0.05 -30.84 | 23.43 0.11 -22.47 | 24.30 0.70 -18.28 |
| ROCHESTER_9_IC 23652 | 12.61 0.20 -7.87 | 9.60 0.23 -4.27 | 7.81 0.25 -2.16 | 7.61 0.26 -1.94 | 7.55 0.28 -1.86 | 9.69 0.21 -5.06 | 23.76 0.09 -20.71 | 19.71 0.07 -16.47 | 24.76 0.10 -19.31 | 25.91 0.03 -23.84 | 24.14 0.06 -21.69 | 18.18 0.11 -14.54 | 17.34 0.13 -13.54 | 16.95 0.08 -14.75 | 14.40 0.01 -13.99 | 14.32 0.02 -13.83 | 14.33 0.02 -13.85 | 14.51 0.01 -14.22 | 16.32 0.00 -16.21 | 20.34 -0.03 -21.16 | 21.15 -0.02 -21.94 | 19.16 -0.01 -19.53 | 9.60 0.04 -8.72 | 7.84 0.28 -2.24 |
| ROSETON___1 23587 | 25.57 0.43 -20.59 | 23.72 0.49 -18.13 | 21.69 0.52 -15.76 | 20.11 0.51 -14.20 | 19.55 0.51 -13.63 | 20.88 0.41 -16.04 | 27.86 0.28 -24.62 | 31.40 0.30 -27.93 | 32.63 0.52 -26.77 | 35.51 0.20 -33.27 | 35.41 0.24 -32.78 | 33.48 0.35 -29.59 | 32.33 0.36 -28.29 | 31.95 0.21 -29.62 | 30.95 0.04 -30.51 | 32.87 0.05 -32.36 | 32.64 0.05 -32.14 | 33.84 0.03 -33.53 | 35.03 0.01 -34.91 | 34.93 -0.08 -35.80 | 39.24 -0.08 -40.08 | 29.14 -0.03 -29.53 | 21.84 0.08 -20.92 | 22.95 0.52 -17.12 |
| ROSETON___2 23588 | 25.57 0.43 -20.59 | 23.72 0.49 -18.13 | 21.69 0.52 -15.76 | 20.11 0.51 -14.20 | 19.55 0.51 -13.63 | 20.88 0.41 -16.04 | 27.86 0.28 -24.62 | 31.40 0.30 -27.93 | 32.63 0.52 -26.77 | 35.51 0.20 -33.27 | 35.41 0.24 -32.78 | 33.48 0.35 -29.59 | 32.33 0.36 -28.29 | 31.95 0.21 -29.62 | 30.95 0.04 -30.51 | 32.87 0.05 -32.36 | 32.64 0.05 -32.14 | 33.84 0.03 -33.53 | 35.03 0.01 -34.91 | 34.93 -0.08 -35.80 | 39.24 -0.08 -40.08 | 29.14 -0.03 -29.53 | 21.84 0.08 -20.92 | 22.95 0.52 -17.12 |
| RUSSELL___1 23602 | 12.64 0.23 -7.87 | 9.64 0.27 -4.27 | 7.84 0.28 -2.16 | 7.64 0.29 -1.94 | 7.59 0.31 -1.86 | 9.72 0.23 -5.06 | 23.78 0.11 -20.71 | 19.74 0.09 -16.47 | 24.80 0.14 -19.31 | 25.93 0.04 -23.84 | 24.16 0.07 -21.69 | 18.21 0.13 -14.54 | 17.37 0.15 -13.54 | 16.97 0.09 -14.75 | 14.40 0.02 -13.99 | 14.32 0.02 -13.83 | 14.33 0.02 -13.86 | 14.52 0.01 -14.22 | 16.32 0.00 -16.21 | 20.33 -0.03 -21.16 | 21.14 -0.03 -21.94 | 19.16 -0.01 -19.53 | 9.60 0.04 -8.72 | 7.87 0.31 -2.24 |
| RUSSELL___2 23532 | 12.64 0.23 -7.87 | 9.64 0.27 -4.27 | 7.84 0.28 -2.16 | 7.64 0.29 -1.94 | 7.59 0.31 -1.86 | 9.72 0.23 -5.06 | 23.78 0.11 -20.71 | 19.74 0.09 -16.47 | 24.80 0.14 -19.31 | 25.93 0.04 -23.84 | 24.16 0.07 -21.69 | 18.21 0.13 -14.54 | 17.37 0.15 -13.54 | 16.97 0.09 -14.75 | 14.40 0.02 -13.99 | 14.32 0.02 -13.83 | 14.33 0.02 -13.86 | 14.52 0.01 -14.22 | 16.32 0.00 -16.21 | 20.33 -0.03 -21.16 | 21.14 -0.03 -21.94 | 19.16 -0.01 -19.53 | 9.60 0.04 -8.72 | 7.87 0.31 -2.24 |
| RUSSELL___3 23549 | 12.64 0.23 -7.87 | 9.64 0.27 -4.27 | 7.84 0.28 -2.16 | 7.64 0.29 -1.94 | 7.59 0.31 -1.86 | 9.72 0.23 -5.06 | 23.78 0.11 -20.71 | 19.74 0.09 -16.47 | 24.80 0.14 -19.31 | 25.93 0.04 -23.84 | 24.16 0.07 -21.69 | 18.21 0.13 -14.54 | 17.37 0.15 -13.54 | 16.97 0.09 -14.75 | 14.40 0.02 -13.99 | 14.32 0.02 -13.83 | 14.33 0.02 -13.86 | 14.52 0.01 -14.22 | 16.32 0.00 -16.21 | 20.33 -0.03 -21.16 | 21.14 -0.03 -21.94 | 19.16 -0.01 -19.53 | 9.60 0.04 -8.72 | 7.87 0.31 -2.24 |
| RUSSELL___4 23556 | 12.64 0.23 -7.87 | 9.64 0.27 -4.27 | 7.84 0.28 -2.16 | 7.64 0.29 -1.94 | 7.59 0.31 -1.86 | 9.72 0.23 -5.06 | 23.78 0.11 -20.71 | 19.74 0.09 -16.47 | 24.80 0.14 -19.31 | 25.93 0.04 -23.84 | 24.16 0.07 -21.69 | 18.21 0.13 -14.54 | 17.37 0.15 -13.54 | 16.97 0.09 -14.75 | 14.40 0.02 -13.99 | 14.32 0.02 -13.83 | 14.33 0.02 -13.86 | 14.52 0.01 -14.22 | 16.32 0.00 -16.21 | 20.33 -0.03 -21.16 | 21.14 -0.03 -21.94 | 19.16 -0.01 -19.53 | 9.60 0.04 -8.72 | 7.87 0.31 -2.24 |
| RUSSELL___STATION 23914 | 12.64 0.23 -7.87 | 9.64 0.27 -4.27 | 7.84 0.28 -2.16 | 7.64 0.29 -1.94 | 7.59 0.31 -1.86 | 9.72 0.23 -5.06 | 23.78 0.11 -20.71 | 19.74 0.09 -16.47 | 24.80 0.14 -19.31 | 25.93 0.04 -23.84 | 24.16 0.07 -21.69 | 18.21 0.13 -14.54 | 17.37 0.15 -13.54 | 16.97 0.09 -14.75 | 14.40 0.02 -13.99 | 14.32 0.02 -13.83 | 14.33 0.02 -13.86 | 14.52 0.01 -14.22 | 16.32 0.00 -16.21 | 20.33 -0.03 -21.16 | 21.14 -0.03 -21.94 | 19.16 -0.01 -19.53 | 9.60 0.04 -8.72 | 7.87 0.31 -2.24 |
| S SALMON___HYD 24043 | 10.86 0.00 -6.31 | 7.90 -0.01 -2.80 | 6.23 -0.01 -0.82 | 6.14 -0.01 -0.74 | 6.10 -0.02 -0.71 | 8.23 -0.01 -3.81 | 22.23 0.00 -19.26 | 17.75 0.00 -14.58 | 22.97 -0.01 -17.63 | 23.78 0.00 -21.74 | 21.94 -0.01 -19.55 | 15.95 -0.01 -12.43 | 15.17 -0.01 -11.50 | 14.76 0.00 -12.64 | 12.17 0.00 -11.77 | 11.91 0.00 -11.44 | 11.94 0.00 -11.49 | 12.58 0.00 -12.30 | 13.84 0.00 -13.74 | 18.28 0.00 -19.07 | 18.53 0.00 -19.30 | 17.25 0.00 -17.61 | 8.05 0.00 -7.21 | 6.18 0.00 -0.86 |

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| SAWYER_23_KV_LOAD_REV_LBMP_A 345024 | 13.13 0.16 -8.42 | 10.17 0.21 -4.86 | 8.38 0.24 -2.73 | 8.14 0.27 -2.46 | 8.06 0.29 -2.36 | 10.15 0.19 -5.53 | 23.94 0.04 -20.93 | 20.16 -0.01 -17.00 | 24.97 -0.06 -19.68 | 26.31 -0.04 -24.31 | 24.61 0.00 -22.22 | 18.77 0.02 -15.21 | 17.89 0.02 -14.19 | 17.56 0.02 -15.42 | 15.12 0.01 -14.72 | 15.12 0.01 -14.65 | 15.12 0.01 -14.66 | 15.10 0.00 -14.81 | 17.12 0.00 -17.01 | 20.88 -0.01 -21.67 | 21.93 0.00 -22.70 | 19.64 0.00 -20.00 | 10.10 0.02 -9.24 | 8.39 0.23 -2.84 |
| SELKIRK___I 23801 | 30.53 0.28 -25.70 | 29.34 0.31 -23.93 | 27.29 0.33 -21.56 | 25.16 0.34 -19.41 | 24.38 0.34 -18.64 | 25.24 0.27 -20.54 | 28.38 0.17 -25.25 | 35.40 0.18 -32.04 | 34.67 0.32 -29.01 | 38.34 0.12 -36.18 | 39.08 0.14 -36.54 | 39.23 0.21 -35.48 | 38.00 0.22 -34.10 | 37.66 0.13 -35.41 | 37.50 0.02 -37.08 | 40.32 0.03 -39.82 | 39.88 0.03 -39.40 | 33.48 0.02 -33.18 | 42.73 0.01 -42.62 | 35.11 -0.05 -35.95 | 44.73 -0.05 -45.55 | 32.69 -0.02 -33.07 | 26.94 0.05 -26.05 | 29.46 0.31 -23.83 |
| SELKIRK___II 23799 | 30.54 0.28 -25.72 | 29.36 0.31 -23.95 | 27.31 0.33 -21.57 | 25.17 0.34 -19.43 | 24.40 0.34 -18.65 | 25.25 0.27 -20.55 | 28.38 0.17 -25.25 | 35.41 0.18 -32.06 | 34.67 0.32 -29.01 | 38.35 0.12 -36.19 | 39.09 0.14 -36.56 | 39.26 0.21 -35.51 | 38.03 0.22 -34.13 | 37.69 0.13 -35.44 | 37.53 0.02 -37.11 | 40.36 0.03 -39.86 | 39.92 0.03 -39.44 | 33.51 0.02 -33.21 | 42.77 0.01 -42.66 | 35.13 -0.05 -35.97 | 44.77 -0.04 -45.58 | 32.71 -0.02 -33.09 | 26.96 0.05 -26.07 | 29.50 0.31 -23.86 |
| SENECA OSWGO___HYD 24041 | 11.12 0.00 -6.57 | 8.15 0.00 -3.05 | 6.45 -0.01 -1.05 | 6.35 -0.01 -0.95 | 6.31 -0.01 -0.91 | 8.45 0.00 -4.02 | 22.46 0.00 -19.50 | 18.06 0.00 -14.89 | 23.25 0.01 -17.90 | 24.13 0.00 -22.09 | 22.30 0.00 -19.90 | 16.32 0.01 -12.78 | 15.53 0.01 -11.84 | 15.12 0.01 -12.99 | 12.54 0.00 -12.14 | 12.31 0.00 -11.84 | 12.34 0.00 -11.88 | 12.90 0.00 -12.62 | 14.26 0.00 -14.15 | 18.63 0.00 -19.42 | 18.97 0.00 -19.74 | 17.57 0.00 -17.92 | 8.30 0.00 -7.46 | 6.42 0.01 -1.10 |
| SENECA___ENERGY 23797 | 12.60 0.15 -7.91 | 9.61 0.17 -4.34 | 7.82 0.17 -2.24 | 7.60 0.18 -2.01 | 7.54 0.19 -1.93 | 9.68 0.15 -5.10 | 23.66 0.09 -20.61 | 19.71 0.09 -16.45 | 24.73 0.14 -19.25 | 25.86 0.05 -23.76 | 24.10 0.07 -21.63 | 18.20 0.11 -14.56 | 17.35 0.12 -13.56 | 16.96 0.07 -14.77 | 14.43 0.01 -14.02 | 14.36 0.02 -13.88 | 14.37 0.02 -13.90 | 14.52 0.01 -14.23 | 16.35 0.00 -16.24 | 20.29 -0.03 -21.11 | 21.13 -0.03 -21.93 | 19.12 -0.01 -19.48 | 9.62 0.03 -8.75 | 7.83 0.19 -2.32 |
| SHOEMAKER___GT 23640 | 24.77 0.41 -19.80 | 22.82 0.47 -17.25 | 20.79 0.50 -14.89 | 19.30 0.49 -13.41 | 18.77 0.49 -12.87 | 20.17 0.39 -15.35 | 27.72 0.27 -24.49 | 30.74 0.29 -27.27 | 32.24 0.50 -26.39 | 35.03 0.19 -32.79 | 34.80 0.23 -32.17 | 32.56 0.34 -28.68 | 31.42 0.35 -27.39 | 31.05 0.20 -28.72 | 29.93 0.04 -29.50 | 31.72 0.05 -31.21 | 31.54 0.04 -31.04 | 37.65 0.03 -37.34 | 33.88 0.01 -33.76 | 37.31 -0.08 -38.18 | 39.16 -0.07 -40.00 | 28.59 -0.03 -28.98 | 21.08 0.08 -20.16 | 21.97 0.51 -16.14 |
| SHOREHAM_IC_1 23715 | 29.08 0.63 -23.90 | 26.30 0.71 -20.48 | 24.19 0.78 -18.00 | 21.12 0.73 -14.98 | 23.47 0.78 -17.28 | 25.56 0.64 -20.49 | 30.80 0.41 -27.43 | 35.99 0.45 -32.37 | 39.39 0.74 -33.30 | 39.32 0.29 -36.99 | 41.04 0.35 -38.30 | 39.51 0.51 -35.47 | 37.57 0.52 -33.37 | 37.79 0.30 -35.36 | 39.66 0.06 -39.20 | 37.60 0.07 -37.07 | 39.68 0.07 -39.16 | 46.77 0.04 -46.45 | 43.63 0.02 -43.51 | 45.43 -0.12 -46.34 | 47.76 -0.11 -48.64 | 38.06 -0.05 -38.46 | 28.05 0.12 -27.09 | 24.61 0.77 -18.52 |
| SHOREHAM_IC_2 23716 | 29.08 0.63 -23.90 | 26.30 0.71 -20.48 | 24.19 0.78 -18.00 | 21.12 0.73 -14.98 | 23.47 0.78 -17.28 | 25.56 0.64 -20.49 | 30.80 0.41 -27.43 | 35.99 0.45 -32.37 | 39.39 0.74 -33.30 | 39.32 0.29 -36.99 | 41.04 0.35 -38.30 | 39.51 0.51 -35.47 | 37.57 0.52 -33.37 | 37.79 0.30 -35.36 | 39.66 0.06 -39.20 | 37.60 0.07 -37.07 | 39.68 0.07 -39.16 | 46.77 0.04 -46.45 | 43.63 0.02 -43.51 | 45.43 -0.12 -46.34 | 47.76 -0.11 -48.64 | 38.06 -0.05 -38.46 | 28.05 0.12 -27.09 | 24.61 0.77 -18.52 |
| SISSONVILLE____ 23735 | 6.13 -0.36 -1.94 | 5.11 -0.40 -0.41 | 4.57 -0.43 0.41 | 4.60 -0.44 0.37 | 4.62 -0.44 0.35 | 5.06 -0.38 -1.00 | 10.66 -0.25 -7.94 | 8.44 -0.27 -5.54 | 11.95 -0.45 -7.05 | 10.56 -0.17 -8.69 | 9.85 -0.21 -7.67 | 7.66 -0.31 -4.43 | 7.40 -0.34 -4.06 | 6.46 -0.20 -4.54 | 4.44 -0.04 -4.08 | 4.25 -0.04 -3.83 | 4.22 -0.04 -3.81 | 4.69 -0.02 -4.43 | 4.86 -0.01 -4.76 | 6.68 0.07 -7.40 | 6.47 0.06 -7.18 | 6.51 0.03 -6.83 | 3.14 -0.07 -2.37 | 4.45 -0.45 0.42 |
| SITHE_IND_GS1 24169 | 10.82 -0.05 -6.32 | 7.88 -0.05 -2.83 | 6.22 -0.05 -0.86 | 6.13 -0.05 -0.78 | 6.11 -0.05 -0.75 | 8.21 -0.04 -3.82 | 22.09 -0.03 -19.16 | 17.66 -0.03 -14.53 | 22.83 -0.06 -17.54 | 23.66 -0.02 -21.64 | 21.84 -0.03 -19.47 | 15.90 -0.04 -12.40 | 15.12 -0.04 -11.48 | 14.72 -0.02 -12.61 | 12.15 0.00 -11.76 | 11.90 0.00 -11.43 | 11.93 0.00 -11.48 | 12.55 0.00 -12.27 | 13.82 0.00 -13.72 | 18.21 0.01 -19.00 | 18.48 0.01 -19.24 | 17.18 0.00 -17.54 | 8.04 -0.01 -7.21 | 6.17 -0.05 -0.90 |
| SITHE_IND_GS2 24170 | 10.82 -0.05 -6.32 | 7.88 -0.05 -2.83 | 6.22 -0.05 -0.86 | 6.13 -0.05 -0.78 | 6.11 -0.05 -0.75 | 8.21 -0.04 -3.82 | 22.09 -0.03 -19.16 | 17.66 -0.03 -14.53 | 22.83 -0.06 -17.54 | 23.66 -0.02 -21.64 | 21.84 -0.03 -19.47 | 15.90 -0.04 -12.40 | 15.12 -0.04 -11.48 | 14.72 -0.02 -12.61 | 12.15 0.00 -11.76 | 11.90 0.00 -11.43 | 11.93 0.00 -11.48 | 12.55 0.00 -12.27 | 13.82 0.00 -13.72 | 18.21 0.01 -19.00 | 18.48 0.01 -19.24 | 17.18 0.00 -17.54 | 8.04 -0.01 -7.21 | 6.17 -0.05 -0.90 |
| SITHE_IND_GS3 24171 | 10.82 -0.05 -6.32 | 7.88 -0.05 -2.83 | 6.22 -0.05 -0.86 | 6.13 -0.05 -0.78 | 6.11 -0.05 -0.75 | 8.21 -0.04 -3.82 | 22.09 -0.03 -19.16 | 17.66 -0.03 -14.53 | 22.83 -0.06 -17.54 | 23.66 -0.02 -21.64 | 21.84 -0.03 -19.47 | 15.90 -0.04 -12.40 | 15.12 -0.04 -11.48 | 14.72 -0.02 -12.61 | 12.15 0.00 -11.76 | 11.90 0.00 -11.43 | 11.93 0.00 -11.48 | 12.55 0.00 -12.27 | 13.82 0.00 -13.72 | 18.21 0.01 -19.00 | 18.48 0.01 -19.24 | 17.18 0.00 -17.54 | 8.04 -0.01 -7.21 | 6.17 -0.05 -0.90 |
| SITHE_IND_GS4 24172 | 10.82 -0.05 -6.32 | 7.88 -0.05 -2.83 | 6.22 -0.05 -0.86 | 6.13 -0.05 -0.78 | 6.11 -0.05 -0.75 | 8.21 -0.04 -3.82 | 22.09 -0.03 -19.16 | 17.66 -0.03 -14.53 | 22.83 -0.06 -17.54 | 23.66 -0.02 -21.64 | 21.84 -0.03 -19.47 | 15.90 -0.04 -12.40 | 15.12 -0.04 -11.48 | 14.72 -0.02 -12.61 | 12.15 0.00 -11.76 | 11.90 0.00 -11.43 | 11.93 0.00 -11.48 | 12.55 0.00 -12.27 | 13.82 0.00 -13.72 | 18.21 0.01 -19.00 | 18.48 0.01 -19.24 | 17.18 0.00 -17.54 | 8.04 -0.01 -7.21 | 6.17 -0.05 -0.90 |
| SITHE___BATAVIA 24024 | 12.93 0.21 -8.17 | 9.96 0.27 -4.59 | 8.16 0.29 -2.47 | 7.94 0.31 -2.22 | 7.88 0.34 -2.13 | 9.98 0.24 -5.31 | 23.88 0.09 -20.83 | 19.97 0.04 -16.76 | 24.90 0.04 -19.51 | 26.13 0.00 -24.10 | 24.40 0.03 -21.97 | 18.52 0.08 -14.90 | 17.66 0.09 -13.89 | 17.30 0.06 -15.11 | 14.79 0.01 -14.39 | 14.75 0.01 -14.27 | 14.76 0.02 -14.29 | 14.83 0.01 -14.54 | 16.75 0.00 -16.65 | 20.63 -0.02 -21.44 | 21.57 -0.02 -22.35 | 19.42 -0.01 -19.78 | 9.87 0.04 -9.00 | 8.18 0.30 -2.57 |
| SITHE___INDEPEND 23800 | 10.82 -0.05 -6.32 | 7.88 -0.05 -2.83 | 6.22 -0.05 -0.86 | 6.13 -0.05 -0.78 | 6.11 -0.05 -0.75 | 8.21 -0.04 -3.82 | 22.09 -0.03 -19.16 | 17.66 -0.03 -14.53 | 22.83 -0.06 -17.54 | 23.66 -0.02 -21.64 | 21.84 -0.03 -19.47 | 15.90 -0.04 -12.40 | 15.12 -0.04 -11.48 | 14.72 -0.02 -12.61 | 12.15 0.00 -11.76 | 11.90 0.00 -11.43 | 11.93 0.00 -11.48 | 12.55 0.00 -12.27 | 13.82 0.00 -13.72 | 18.21 0.01 -19.00 | 18.48 0.01 -19.24 | 17.18 0.00 -17.54 | 8.04 -0.01 -7.21 | 6.17 -0.05 -0.90 |

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| SITHE___MASSENA 23902 | 5.56 -0.21 -1.22 | 4.97 -0.23 -0.10 | 4.68 -0.25 0.48 | 4.72 -0.25 0.43 | 4.74 -0.25 0.42 | 4.78 -0.23 -0.58 | 8.52 -0.15 -5.71 | 6.87 -0.17 -3.86 | 10.08 -0.28 -5.01 | 8.11 -0.11 -6.17 | 7.68 -0.13 -5.41 | 6.36 -0.19 -3.01 | 6.21 -0.21 -2.74 | 5.09 -0.12 -3.09 | 3.11 -0.02 -2.73 | 2.96 -0.03 -2.53 | 2.91 -0.02 -2.48 | 3.26 -0.01 -3.00 | 3.26 -0.01 -3.17 | 4.41 0.04 -5.16 | 4.19 0.04 -4.92 | 4.43 0.02 -4.77 | 2.33 -0.04 -1.54 | 4.55 -0.27 0.50 |
| SITHE___OGDNSBRG 24021 | 5.91 -0.22 -1.58 | 5.11 -0.25 -0.25 | 4.70 -0.26 0.44 | 4.73 -0.28 0.40 | 4.75 -0.28 0.38 | 4.97 -0.25 -0.79 | 9.63 -0.16 -6.82 | 7.70 -0.17 -4.70 | 11.09 -0.29 -6.03 | 9.37 -0.11 -7.43 | 8.80 -0.14 -6.54 | 7.05 -0.21 -3.72 | 6.85 -0.23 -3.40 | 5.80 -0.14 -3.81 | 3.78 -0.03 -3.41 | 3.61 -0.03 -3.18 | 3.57 -0.03 -3.14 | 3.98 -0.02 -3.72 | 4.06 -0.01 -3.96 | 5.53 0.04 -6.28 | 5.32 0.04 -6.05 | 5.47 0.02 -5.80 | 2.75 -0.05 -1.96 | 4.57 -0.29 0.46 |
| SITHE___STERLING 23777 | 10.99 0.14 -6.31 | 7.48 0.15 -2.23 | 5.56 0.16 0.00 | 5.56 0.15 0.00 | 5.56 0.15 0.00 | 8.14 0.13 -3.58 | 24.72 0.09 -21.66 | 19.08 0.10 -15.81 | 25.07 0.17 -19.55 | 26.21 0.07 -24.10 | 23.96 0.07 -21.49 | 16.74 0.11 -13.10 | 15.86 0.11 -12.07 | 15.55 0.06 -13.36 | 12.66 0.01 -12.26 | 12.22 0.01 -11.74 | 12.28 0.01 -11.81 | 13.39 0.01 -13.10 | 14.50 0.00 -14.39 | 20.16 -0.03 -20.97 | 20.04 -0.03 -20.84 | 19.00 -0.01 -19.37 | 8.26 0.03 -7.40 | 5.47 0.15 0.00 |
| SOUTH CAIRO___GT 23612 | 28.31 0.40 -23.36 | 26.83 0.45 -21.27 | 24.79 0.49 -18.90 | 22.91 0.48 -17.02 | 22.23 0.48 -16.34 | 23.29 0.39 -18.48 | 28.21 0.26 -24.98 | 33.64 0.29 -30.18 | 33.85 0.51 -28.00 | 37.05 0.20 -34.81 | 37.37 0.22 -34.76 | 36.53 0.33 -32.67 | 35.34 0.33 -31.33 | 34.96 0.19 -32.65 | 34.37 0.04 -33.94 | 36.76 0.04 -36.25 | 36.39 0.04 -35.90 | 38.92 0.03 -38.61 | 39.00 0.01 -38.89 | 38.41 -0.08 -39.28 | 43.11 -0.08 -43.96 | 30.98 -0.04 -31.37 | 24.48 0.08 -23.56 | 26.37 0.49 -20.56 |
| SOUTH HAMPTN___IC 23720 | 29.19 0.74 -23.90 | 26.43 0.84 -20.48 | 24.33 0.92 -18.00 | 21.26 0.87 -14.98 | 23.60 0.91 -17.28 | 25.67 0.75 -20.49 | 30.88 0.49 -27.43 | 36.08 0.54 -32.37 | 39.56 0.91 -33.30 | 39.38 0.35 -36.99 | 41.12 0.42 -38.30 | 39.63 0.62 -35.47 | 37.69 0.64 -33.37 | 37.86 0.37 -35.36 | 39.67 0.07 -39.20 | 37.61 0.08 -37.07 | 39.70 0.08 -39.16 | 46.78 0.05 -46.45 | 43.64 0.02 -43.51 | 45.41 -0.14 -46.34 | 47.73 -0.14 -48.64 | 38.05 -0.06 -38.46 | 28.07 0.14 -27.09 | 24.74 0.89 -18.52 |
| SOUTHOLD___IC 23719 | 29.28 0.83 -23.90 | 26.52 0.93 -20.48 | 24.42 1.02 -18.00 | 21.35 0.96 -14.98 | 23.70 1.01 -17.28 | 25.75 0.82 -20.49 | 30.94 0.55 -27.43 | 36.14 0.61 -32.37 | 39.67 1.02 -33.30 | 39.42 0.39 -36.99 | 41.18 0.48 -38.30 | 39.71 0.70 -35.47 | 37.77 0.71 -33.37 | 37.90 0.42 -35.36 | 39.68 0.08 -39.20 | 37.62 0.09 -37.07 | 39.71 0.09 -39.16 | 46.79 0.06 -46.45 | 43.64 0.02 -43.51 | 45.39 -0.16 -46.34 | 47.72 -0.16 -48.64 | 38.04 -0.07 -38.46 | 28.09 0.16 -27.09 | 24.83 0.99 -18.52 |
| ST LAWRENCE___ 23600 | 5.41 -0.21 -1.07 | 4.90 -0.24 -0.04 | 4.66 -0.25 0.50 | 4.70 -0.26 0.45 | 4.72 -0.26 0.43 | 4.69 -0.23 -0.49 | 8.09 -0.15 -5.27 | 6.55 -0.16 -3.54 | 9.70 -0.27 -4.62 | 7.63 -0.10 -5.69 | 7.25 -0.12 -4.98 | 6.09 -0.18 -2.74 | 5.98 -0.20 -2.49 | 4.82 -0.11 -2.81 | 2.85 -0.02 -2.48 | 2.72 -0.03 -2.27 | 2.65 -0.02 -2.22 | 2.99 -0.01 -2.72 | 2.96 -0.01 -2.86 | 3.98 0.04 -4.73 | 3.75 0.04 -4.48 | 4.03 0.02 -4.37 | 2.18 -0.04 -1.38 | 4.54 -0.27 0.51 |
| STATION 5_MISC_HYD 23604 | 12.61 0.20 -7.87 | 9.60 0.23 -4.27 | 7.81 0.25 -2.16 | 7.61 0.26 -1.94 | 7.55 0.28 -1.86 | 9.69 0.21 -5.06 | 23.76 0.09 -20.71 | 19.71 0.07 -16.47 | 24.76 0.10 -19.31 | 25.91 0.03 -23.84 | 24.14 0.06 -21.69 | 18.18 0.11 -14.54 | 17.34 0.13 -13.54 | 16.95 0.08 -14.75 | 14.40 0.01 -13.99 | 14.32 0.02 -13.83 | 14.33 0.02 -13.85 | 14.51 0.01 -14.22 | 16.32 0.00 -16.21 | 20.34 -0.03 -21.16 | 21.15 -0.02 -21.94 | 19.16 -0.01 -19.53 | 9.60 0.04 -8.72 | 7.84 0.28 -2.24 |
| STA_168_34_KV_BK1_2_REV_LBMP_B 345032 | 12.49 0.20 -7.74 | 9.49 0.24 -4.15 | 7.70 0.25 -2.05 | 7.51 0.26 -1.84 | 7.46 0.28 -1.77 | 9.60 0.22 -4.96 | 23.67 0.11 -20.59 | 19.59 0.10 -16.32 | 24.68 0.16 -19.18 | 25.77 0.05 -23.68 | 23.99 0.08 -21.52 | 18.04 0.13 -14.37 | 17.20 0.15 -13.37 | 16.79 0.09 -14.58 | 14.22 0.02 -13.81 | 14.13 0.02 -13.64 | 14.14 0.02 -13.66 | 14.36 0.01 -14.07 | 16.12 0.00 -16.01 | 20.17 -0.03 -20.99 | 20.93 -0.03 -21.73 | 19.00 -0.01 -19.37 | 9.48 0.04 -8.60 | 7.73 0.28 -2.13 |
| STA_56_34_KV_BUS2_REV_LBMP_B 345033 | 12.58 0.19 -7.84 | 9.57 0.22 -4.24 | 7.77 0.23 -2.13 | 7.57 0.24 -1.92 | 7.52 0.27 -1.84 | 9.67 0.20 -5.04 | 23.75 0.09 -20.70 | 19.69 0.07 -16.45 | 24.73 0.09 -19.30 | 25.89 0.02 -23.82 | 24.12 0.05 -21.66 | 18.15 0.10 -14.51 | 17.30 0.11 -13.51 | 16.92 0.07 -14.73 | 14.37 0.01 -13.96 | 14.28 0.02 -13.80 | 14.29 0.02 -13.82 | 14.49 0.01 -14.20 | 16.29 0.00 -16.18 | 20.32 -0.03 -21.14 | 21.12 -0.02 -21.91 | 19.14 -0.01 -19.51 | 9.57 0.04 -8.70 | 7.80 0.26 -2.22 |
| STEEL___WIND 323596 | 13.28 0.22 -8.51 | 10.34 0.28 -4.96 | 8.54 0.31 -2.83 | 8.29 0.34 -2.55 | 8.21 0.35 -2.44 | 10.28 0.24 -5.61 | 24.02 0.09 -20.97 | 20.30 0.04 -17.09 | 25.12 0.03 -19.74 | 26.42 -0.01 -24.39 | 24.74 0.04 -22.30 | 18.95 0.08 -15.33 | 18.07 0.08 -14.30 | 17.71 0.06 -15.53 | 15.25 0.01 -14.85 | 15.26 0.01 -14.78 | 15.26 0.02 -14.79 | 15.20 0.01 -14.91 | 17.26 0.00 -17.15 | 20.95 -0.02 -21.76 | 22.04 -0.02 -22.83 | 19.71 -0.01 -20.08 | 10.20 0.04 -9.32 | 8.57 0.31 -2.94 |
| STEBEN_REC_LFGE 323667 | 13.99 0.26 -9.18 | 11.08 0.31 -5.67 | 9.26 0.32 -3.52 | 8.91 0.33 -3.17 | 8.80 0.34 -3.05 | 10.86 0.25 -6.18 | 24.31 0.14 -21.21 | 21.00 0.12 -17.71 | 25.69 0.18 -20.16 | 27.02 0.05 -24.92 | 25.40 0.08 -22.92 | 19.80 0.14 -16.13 | 18.92 0.15 -15.09 | 18.54 0.09 -16.32 | 16.14 0.02 -15.72 | 16.25 0.02 -15.76 | 16.24 0.02 -15.76 | 15.90 0.01 -15.61 | 18.21 0.00 -18.10 | 21.53 -0.04 -22.36 | 22.91 -0.03 -23.72 | 20.25 -0.02 -20.62 | 10.82 0.04 -9.93 | 9.30 0.32 -3.65 |
| STONY___BROOK 24151 | 29.15 0.70 -23.90 | 26.38 0.79 -20.48 | 24.26 0.85 -18.00 | 21.21 0.82 -14.98 | 23.52 0.83 -17.28 | 25.60 0.68 -20.49 | 30.84 0.45 -27.43 | 36.04 0.49 -32.38 | 39.48 0.83 -33.30 | 39.35 0.32 -36.99 | 41.08 0.39 -38.30 | 39.57 0.57 -35.47 | 37.64 0.59 -33.37 | 37.82 0.34 -35.36 | 39.66 0.06 -39.20 | 37.60 0.08 -37.06 | 39.68 0.07 -39.16 | 46.78 0.05 -46.45 | 43.63 0.02 -43.51 | 45.42 -0.13 -46.34 | 47.74 -0.12 -48.64 | 38.04 -0.06 -38.45 | 28.07 0.13 -27.10 | 24.68 0.84 -18.52 |
| STURGEON_POOL_HYD 23609 | 27.43 0.46 -22.41 | 25.82 0.52 -20.19 | 23.78 0.56 -17.82 | 22.00 0.55 -16.05 | 21.37 0.55 -15.41 | 22.51 0.44 -17.64 | 28.14 0.30 -24.88 | 32.91 0.33 -29.42 | 33.49 0.56 -27.59 | 36.54 0.22 -34.28 | 36.72 0.25 -34.07 | 35.50 0.37 -31.59 | 34.33 0.39 -30.26 | 33.93 0.23 -31.58 | 33.17 0.04 -32.73 | 35.39 0.05 -34.88 | 35.06 0.05 -34.56 | 37.55 0.03 -37.24 | 37.57 0.01 -37.46 | 37.46 -0.08 -38.33 | 41.81 -0.08 -42.66 | 30.33 -0.04 -30.72 | 23.54 0.09 -22.61 | 25.18 0.55 -19.31 |
| SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026 | 25.14 0.47 -20.12 | 23.24 0.53 -17.61 | 21.22 0.56 -15.25 | 19.69 0.55 -13.73 | 19.14 0.55 -13.18 | 20.51 0.45 -15.63 | 27.81 0.31 -24.54 | 31.04 0.34 -27.53 | 32.46 0.57 -26.54 | 35.24 0.22 -32.98 | 35.07 0.26 -32.41 | 32.96 0.39 -29.04 | 31.83 0.40 -27.75 | 31.43 0.23 -29.08 | 30.34 0.04 -29.90 | 32.19 0.05 -31.67 | 32.00 0.05 -31.49 | 39.02 0.03 -38.71 | 34.35 0.01 -34.24 | 38.21 -0.09 -39.08 | 39.76 -0.08 -40.62 | 28.81 -0.04 -29.20 | 21.40 0.09 -20.47 | 22.43 0.56 -16.55 |

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|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|
| SYNERGY___BIOGAS 323694 | 12.93 0.21 -8.17 | 9.96 0.27 -4.59 | 8.16 0.29 -2.47 | 7.94 0.31 -2.22 | 7.88 0.34 -2.13 | 9.98 0.24 -5.31 | 23.88 0.09 -20.83 | 19.97 0.04 -16.76 | 24.90 0.04 -19.51 | 26.13 0.00 -24.10 | 24.40 0.03 -21.97 | 18.52 0.08 -14.90 | 17.66 0.09 -13.89 | 17.30 0.06 -15.11 | 14.79 0.01 -14.39 | 14.75 0.01 -14.27 | 14.76 0.02 -14.29 | 14.83 0.01 -14.54 | 16.75 0.00 -16.65 | 20.63 -0.02 -21.44 | 21.57 -0.02 -22.35 | 19.42 -0.01 -19.78 | 9.87 0.04 -9.00 | 8.18 0.30 -2.57 |
| SYRACUSE___ENERGY_ST1 323597 | 11.60 0.05 -7.00 | 8.57 0.06 -3.41 | 6.82 0.06 -1.35 | 6.69 0.07 -1.22 | 6.65 0.07 -1.17 | 8.83 0.06 -4.34 | 23.07 0.04 -20.07 | 18.71 0.04 -15.50 | 23.92 0.06 -18.51 | 24.90 0.02 -22.84 | 23.06 0.03 -20.63 | 16.99 0.05 -13.41 | 16.17 0.06 -12.44 | 15.78 0.03 -13.63 | 13.19 0.01 -12.79 | 12.99 0.01 -12.52 | 13.02 0.01 -12.56 | 13.49 0.00 -13.21 | 14.99 0.00 -14.88 | 19.33 -0.01 -20.13 | 19.80 -0.01 -20.58 | 18.22 -0.01 -18.58 | 8.74 0.01 -7.89 | 6.80 0.07 -1.41 |
| SYRACUSE___ENERGY_ST2 323598 | 11.60 0.05 -7.00 | 8.57 0.06 -3.41 | 6.82 0.06 -1.35 | 6.69 0.07 -1.22 | 6.65 0.07 -1.17 | 8.83 0.06 -4.34 | 23.07 0.04 -20.07 | 18.71 0.04 -15.50 | 23.92 0.06 -18.51 | 24.90 0.02 -22.84 | 23.06 0.03 -20.63 | 16.99 0.05 -13.41 | 16.17 0.06 -12.44 | 15.78 0.03 -13.63 | 13.19 0.01 -12.79 | 12.99 0.01 -12.52 | 13.02 0.01 -12.56 | 13.49 0.00 -13.21 | 14.99 0.00 -14.88 | 19.33 -0.01 -20.13 | 19.80 -0.01 -20.58 | 18.22 -0.01 -18.58 | 8.74 0.01 -7.89 | 6.80 0.07 -1.41 |
| SYRACUSE___POWER 24017 | 11.67 0.06 -7.06 | 8.60 0.07 -3.42 | 6.82 0.07 -1.35 | 6.69 0.07 -1.21 | 6.65 0.08 -1.16 | 8.87 0.07 -4.38 | 23.32 0.05 -20.30 | 18.89 0.05 -15.67 | 24.15 0.09 -18.72 | 25.17 0.03 -23.10 | 23.30 0.04 -20.86 | 17.14 0.06 -13.54 | 16.31 0.07 -12.56 | 15.93 0.04 -13.76 | 13.32 0.01 -12.91 | 13.11 0.01 -12.64 | 13.14 0.01 -12.68 | 13.63 0.00 -13.34 | 15.14 0.00 -15.03 | 19.55 -0.01 -20.36 | 20.02 -0.01 -20.80 | 18.43 -0.01 -18.79 | 8.82 0.01 -7.97 | 6.81 0.08 -1.41 |
| TRIGEN___CC 323695 | 28.75 0.65 -23.55 | 26.11 0.72 -20.28 | 23.99 0.77 -17.81 | 21.15 0.76 -14.98 | 23.04 0.75 -16.88 | 25.01 0.62 -19.97 | 30.44 0.42 -27.06 | 37.17 0.45 -33.55 | 39.28 0.76 -33.17 | 39.67 0.29 -37.33 | 40.25 0.35 -37.50 | 38.71 0.52 -34.65 | 36.87 0.54 -32.65 | 36.98 0.32 -34.54 | 38.43 0.06 -37.98 | 36.97 0.07 -36.43 | 38.76 0.07 -38.24 | 46.77 0.04 -46.45 | 42.55 0.02 -42.43 | 45.13 -0.12 -46.04 | 47.05 -0.11 -47.93 | 36.81 -0.05 -37.21 | 29.24 0.12 -28.28 | 24.56 0.79 -18.46 |
| UNION___PROCESSING_DRP 323587 | 12.60 0.19 -7.87 | 9.60 0.22 -4.27 | 7.80 0.23 -2.16 | 7.60 0.25 -1.95 | 7.55 0.27 -1.87 | 9.69 0.20 -5.06 | 23.75 0.09 -20.70 | 19.71 0.06 -16.47 | 24.74 0.09 -19.31 | 25.91 0.02 -23.84 | 24.13 0.05 -21.69 | 18.17 0.10 -14.54 | 17.33 0.11 -13.54 | 16.95 0.07 -14.76 | 14.40 0.01 -13.99 | 14.32 0.02 -13.84 | 14.33 0.02 -13.86 | 14.52 0.01 -14.23 | 16.32 0.00 -16.22 | 20.34 -0.02 -21.16 | 21.16 -0.02 -21.95 | 19.16 -0.01 -19.53 | 9.60 0.04 -8.72 | 7.83 0.26 -2.25 |
| UPPER HUDSON___HYD 24058 | 32.08 0.17 -27.37 | 31.14 0.19 -25.85 | 29.10 0.20 -23.49 | 26.77 0.21 -21.16 | 25.93 0.21 -20.31 | 26.62 0.18 -22.02 | 28.40 0.13 -25.31 | 36.67 0.14 -33.37 | 35.06 0.25 -29.47 | 38.93 0.09 -36.80 | 39.91 0.11 -37.40 | 40.65 0.15 -36.97 | 39.40 0.15 -35.57 | 39.08 0.09 -36.87 | 39.16 0.02 -38.75 | 42.22 0.02 -41.74 | 42.36 0.02 -41.89 | 36.37 0.01 -36.08 | 45.37 0.00 -45.26 | 37.03 -0.03 -37.86 | 47.15 -0.04 -47.96 | 33.80 -0.02 -34.18 | 28.71 0.05 -27.82 | 31.86 0.32 -26.21 |
| UPPER RAQUET___HYD 24056 | 6.13 -0.36 -1.94 | 5.11 -0.40 -0.41 | 4.57 -0.43 0.41 | 4.60 -0.44 0.37 | 4.62 -0.44 0.35 | 5.06 -0.38 -1.00 | 10.66 -0.25 -7.94 | 8.44 -0.27 -5.54 | 11.95 -0.45 -7.05 | 10.56 -0.17 -8.69 | 9.85 -0.21 -7.67 | 7.66 -0.31 -4.43 | 7.40 -0.34 -4.06 | 6.46 -0.20 -4.54 | 4.44 -0.04 -4.08 | 4.25 -0.04 -3.83 | 4.22 -0.04 -3.81 | 4.69 -0.02 -4.43 | 4.86 -0.01 -4.76 | 6.68 0.07 -7.40 | 6.47 0.06 -7.18 | 6.51 0.03 -6.83 | 3.14 -0.07 -2.37 | 4.45 -0.45 0.42 |
| VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011 | 15.49 0.45 -10.49 | 12.67 0.50 -7.07 | 10.82 0.54 -4.88 | 10.33 0.52 -4.40 | 10.15 0.51 -4.22 | 12.15 0.43 -7.30 | 25.01 0.30 -21.75 | 22.44 0.32 -18.96 | 26.89 0.50 -21.04 | 28.26 0.20 -26.02 | 26.78 0.22 -24.17 | 21.55 0.30 -17.72 | 20.63 0.31 -16.64 | 20.19 0.17 -17.90 | 17.88 0.03 -17.45 | 18.19 0.04 -17.69 | 18.15 0.04 -17.66 | 15.35 0.03 -15.04 | 16.33 0.01 -16.22 | 21.60 -0.08 -22.47 | 21.79 -0.08 -22.64 | 19.99 -0.03 -20.38 | 9.50 0.08 -8.58 | 7.24 0.50 -1.42 |
| VISCHER___FERRY HYD 24020 | 31.97 0.26 -27.16 | 31.01 0.30 -25.61 | 28.97 0.31 -23.25 | 26.67 0.32 -20.94 | 25.84 0.32 -20.10 | 26.53 0.27 -21.84 | 28.44 0.17 -25.31 | 36.51 0.18 -33.16 | 35.19 0.32 -29.53 | 39.05 0.12 -36.88 | 40.04 0.14 -37.50 | 40.86 0.20 -37.12 | 39.61 0.21 -35.72 | 39.26 0.12 -37.02 | 39.33 0.02 -38.91 | 42.41 0.03 -41.92 | 42.03 0.03 -41.55 | 35.06 0.02 -34.77 | 45.01 0.01 -44.90 | 36.17 -0.05 -37.01 | 46.63 -0.05 -47.45 | 33.66 -0.02 -34.03 | 28.46 0.05 -27.57 | 31.51 0.31 -25.88 |
| W.NYACK_69_KV_BK 521_REV_LBMP_G 345027 | 25.78 0.55 -20.68 | 23.95 0.61 -18.24 | 21.93 0.65 -15.87 | 20.33 0.63 -14.29 | 19.77 0.63 -13.72 | 21.06 0.51 -16.12 | 27.94 0.35 -24.63 | 31.60 0.38 -28.05 | 32.82 0.65 -26.83 | 35.64 0.25 -33.34 | 35.57 0.30 -32.88 | 33.73 0.44 -29.75 | 32.59 0.46 -28.45 | 32.16 0.27 -29.78 | 31.14 0.05 -30.69 | 33.09 0.06 -32.56 | 32.90 0.06 -32.39 | 42.46 0.04 -42.15 | 35.30 0.01 -35.18 | 40.47 -0.10 -41.36 | 41.12 -0.10 -41.99 | 29.25 -0.04 -29.65 | 22.04 0.10 -21.10 | 23.31 0.64 -17.35 |
| W49TH_ST_138_KV_38M43_REV_LBMP_J 345008 | 26.51 0.61 -21.36 | 24.77 0.67 -19.00 | 22.75 0.71 -16.63 | 21.07 0.69 -14.97 | 20.49 0.70 -14.38 | 21.71 0.57 -16.71 | 28.10 0.39 -24.74 | 33.99 0.43 -30.40 | 39.55 0.73 -33.48 | 40.41 0.28 -38.08 | 42.06 0.34 -39.32 | 41.46 0.50 -37.43 | 40.98 0.52 -36.78 | 40.79 0.30 -38.37 | 40.40 0.06 -39.95 | 41.36 0.07 -40.83 | 41.24 0.06 -40.72 | 46.71 0.04 -46.39 | 40.25 0.01 -40.13 | 43.32 -0.11 -44.22 | 42.84 -0.11 -43.71 | 35.58 -0.05 -35.98 | 31.08 0.11 -30.13 | 25.67 0.72 -19.63 |
| WADING RIVER_IC_1 23522 | 29.06 0.61 -23.90 | 26.28 0.69 -20.48 | 24.17 0.76 -18.00 | 21.10 0.71 -14.98 | 23.45 0.76 -17.28 | 25.55 0.62 -20.49 | 30.79 0.39 -27.43 | 35.97 0.43 -32.37 | 39.37 0.72 -33.30 | 39.31 0.28 -36.99 | 41.04 0.34 -38.30 | 39.50 0.49 -35.47 | 37.56 0.51 -33.37 | 37.78 0.29 -35.36 | 39.66 0.06 -39.21 | 37.60 0.07 -37.07 | 39.68 0.06 -39.16 | 46.77 0.04 -46.45 | 43.63 0.01 -43.51 | 45.43 -0.11 -46.34 | 47.76 -0.11 -48.64 | 38.06 -0.05 -38.46 | 28.04 0.11 -27.09 | 24.58 0.74 -18.52 |
| WADING RIVER_IC_2 23547 | 29.06 0.61 -23.90 | 26.28 0.69 -20.48 | 24.17 0.76 -18.00 | 21.10 0.71 -14.98 | 23.45 0.76 -17.28 | 25.55 0.62 -20.49 | 30.79 0.39 -27.43 | 35.97 0.43 -32.37 | 39.37 0.72 -33.30 | 39.31 0.28 -36.99 | 41.04 0.34 -38.30 | 39.50 0.49 -35.47 | 37.56 0.51 -33.37 | 37.78 0.29 -35.36 | 39.66 0.06 -39.21 | 37.60 0.07 -37.07 | 39.68 0.06 -39.16 | 46.77 0.04 -46.45 | 43.63 0.01 -43.51 | 45.43 -0.11 -46.34 | 47.76 -0.11 -48.64 | 38.06 -0.05 -38.46 | 28.04 0.11 -27.09 | 24.58 0.74 -18.52 |
| WADING RIVER_IC_3 23601 | 29.06 0.61 -23.90 | 26.28 0.69 -20.48 | 24.17 0.76 -18.00 | 21.10 0.71 -14.98 | 23.45 0.76 -17.28 | 25.55 0.62 -20.49 | 30.79 0.39 -27.43 | 35.97 0.43 -32.37 | 39.37 0.72 -33.30 | 39.31 0.28 -36.99 | 41.04 0.34 -38.30 | 39.50 0.49 -35.47 | 37.56 0.51 -33.37 | 37.78 0.29 -35.36 | 39.66 0.06 -39.21 | 37.60 0.07 -37.07 | 39.68 0.06 -39.16 | 46.77 0.04 -46.45 | 43.63 0.01 -43.51 | 45.43 -0.11 -46.34 | 47.76 -0.11 -48.64 | 38.06 -0.05 -38.46 | 28.04 0.11 -27.09 | 24.58 0.74 -18.52 |

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|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|
| WALDEN___HYDRO 24148 | 25.78 0.50 -20.73 | 23.95 0.56 -18.29 | 21.93 0.59 -15.93 | 20.33 0.58 -14.35 | 19.76 0.57 -13.77 | 21.06 0.47 -16.16 | 27.91 0.32 -24.63 | 31.56 0.35 -28.04 | 32.77 0.60 -26.82 | 35.59 0.23 -33.31 | 35.51 0.27 -32.84 | 33.64 0.41 -29.70 | 32.50 0.42 -28.40 | 32.09 0.24 -29.72 | 31.08 0.05 -30.63 | 33.02 0.05 -32.50 | 32.77 0.05 -32.26 | 39.39 0.03 -39.08 | 35.16 0.01 -35.05 | 38.49 -0.09 -39.37 | 40.42 -0.09 -41.28 | 29.19 -0.04 -29.58 | 21.94 0.10 -21.01 | 23.15 0.59 -17.24 |
| WARRENSBURG___ 23737 | 32.08 0.17 -27.37 | 31.14 0.19 -25.85 | 29.10 0.20 -23.49 | 26.77 0.21 -21.16 | 25.93 0.21 -20.31 | 26.62 0.18 -22.02 | 28.40 0.13 -25.31 | 36.67 0.14 -33.37 | 35.06 0.25 -29.47 | 38.93 0.09 -36.80 | 39.91 0.11 -37.40 | 40.65 0.15 -36.97 | 39.40 0.15 -35.57 | 39.08 0.09 -36.87 | 39.16 0.02 -38.75 | 42.22 0.02 -41.74 | 42.36 0.02 -41.89 | 36.37 0.01 -36.08 | 45.37 0.00 -45.26 | 37.03 -0.03 -37.86 | 47.15 -0.04 -47.96 | 33.80 -0.02 -34.18 | 28.71 0.05 -27.82 | 31.86 0.32 -26.21 |
| WATERSIDE___6 8 9 23538 | 26.53 0.61 -21.37 | 24.80 0.68 -19.01 | 22.78 0.74 -16.64 | 21.08 0.70 -14.98 | 20.50 0.71 -14.38 | 21.72 0.58 -16.71 | 28.10 0.39 -24.75 | 35.75 0.42 -32.16 | 45.63 0.71 -39.57 | 44.59 0.27 -42.28 | 47.78 0.33 -45.05 | 48.13 0.48 -44.11 | 48.27 0.50 -44.09 | 48.35 0.29 -45.94 | 48.53 0.05 -48.08 | 48.43 0.06 -47.90 | 48.22 0.06 -47.70 | 46.75 0.04 -46.43 | 44.00 0.01 -43.88 | 43.40 -0.11 -44.30 | 43.00 -0.10 -43.87 | 41.12 -0.05 -41.52 | 39.00 0.11 -38.05 | 27.02 0.71 -20.99 |
| WDELAWARE___HYD 323627 | 27.13 0.20 -22.38 | 25.48 0.22 -20.16 | 23.43 0.24 -17.78 | 21.65 0.23 -16.02 | 21.00 0.22 -15.37 | 22.22 0.18 -17.61 | 27.97 0.13 -24.87 | 32.72 0.16 -29.39 | 33.22 0.29 -27.58 | 36.43 0.12 -34.26 | 36.57 0.13 -34.04 | 35.26 0.19 -31.54 | 34.08 0.19 -30.21 | 33.77 0.11 -31.53 | 33.10 0.02 -32.68 | 35.31 0.03 -34.82 | 34.98 0.03 -34.50 | 38.16 0.02 -37.86 | 37.51 0.01 -37.40 | 37.89 -0.04 -38.73 | 41.93 -0.04 -42.74 | 30.32 -0.02 -30.69 | 23.45 0.05 -22.56 | 24.84 0.26 -19.26 |
| WEST BABYLON___IC 23714 | 29.12 0.71 -23.86 | 26.36 0.80 -20.46 | 24.23 0.85 -17.98 | 21.22 0.83 -14.98 | 23.48 0.83 -17.23 | 25.55 0.69 -20.43 | 30.81 0.46 -27.38 | 36.37 0.50 -32.70 | 39.58 0.85 -33.38 | 39.49 0.33 -37.12 | 40.99 0.38 -38.21 | 39.47 0.56 -35.38 | 37.54 0.58 -33.29 | 37.72 0.34 -35.26 | 39.52 0.06 -39.06 | 37.53 0.07 -36.99 | 39.58 0.07 -39.05 | 46.78 0.05 -46.45 | 43.51 0.02 -43.38 | 45.39 -0.13 -46.30 | 47.66 -0.12 -48.56 | 37.90 -0.06 -38.31 | 28.44 0.13 -27.46 | 24.70 0.86 -18.52 |
| WEST CANADA___HYD 24049 | 10.47 0.05 -5.87 | 6.49 0.05 -1.34 | 4.39 0.06 1.07 | 4.50 0.06 0.97 | 4.54 0.06 0.93 | 7.51 0.05 -3.03 | 26.29 0.03 -23.29 | 19.53 0.03 -16.32 | 26.12 0.06 -20.72 | 27.59 0.02 -25.52 | 24.97 0.02 -22.54 | 16.67 0.04 -13.10 | 15.71 0.03 -12.00 | 15.54 0.02 -13.40 | 12.47 0.00 -12.07 | 11.82 0.00 -11.35 | 11.90 0.00 -11.45 | 13.53 0.00 -13.24 | 14.37 0.00 -14.27 | 21.21 -0.01 -22.01 | 20.62 -0.01 -21.40 | 19.97 0.00 -20.33 | 7.98 0.01 -7.14 | 4.26 0.05 1.11 |
| WESTERN_NY_WIND 24143 | 12.94 0.21 -8.18 | 9.97 0.27 -4.60 | 8.17 0.29 -2.48 | 7.95 0.31 -2.23 | 7.89 0.34 -2.14 | 9.99 0.24 -5.32 | 23.88 0.09 -20.83 | 19.98 0.04 -16.77 | 24.90 0.03 -19.52 | 26.14 -0.01 -24.11 | 24.41 0.03 -21.98 | 18.54 0.08 -14.92 | 17.68 0.09 -13.91 | 17.31 0.06 -15.13 | 14.81 0.01 -14.40 | 14.77 0.01 -14.29 | 14.78 0.02 -14.31 | 14.84 0.01 -14.56 | 16.77 0.00 -16.66 | 20.64 -0.02 -21.45 | 21.59 -0.01 -22.37 | 19.43 -0.01 -19.79 | 9.88 0.03 -9.01 | 8.20 0.30 -2.58 |
| WESTOVER___LESR 323668 | 15.58 0.22 -10.81 | 12.77 0.26 -7.42 | 10.90 0.28 -5.22 | 10.38 0.28 -4.70 | 10.20 0.28 -4.51 | 12.23 0.22 -7.57 | 24.98 0.14 -21.88 | 22.58 0.14 -19.27 | 26.83 0.23 -21.26 | 28.42 0.09 -26.29 | 26.98 0.11 -24.48 | 21.81 0.16 -18.11 | 20.88 0.17 -17.03 | 20.51 0.10 -18.28 | 18.30 0.02 -17.88 | 18.66 0.02 -18.17 | 18.61 0.02 -18.13 | 17.58 0.01 -17.29 | 20.48 0.00 -20.37 | 23.02 -0.04 -23.84 | 25.08 -0.04 -25.88 | 21.62 -0.02 -21.99 | 12.27 0.04 -11.40 | 10.91 0.27 -5.32 |
| WETHRSFD_WT_PWR 323626 | 13.54 0.21 -8.78 | 10.61 0.26 -5.24 | 8.80 0.29 -3.10 | 8.52 0.31 -2.80 | 8.42 0.32 -2.68 | 10.50 0.23 -5.84 | 24.12 0.09 -21.07 | 20.56 0.05 -17.34 | 25.31 0.05 -19.91 | 26.65 0.00 -24.60 | 24.99 0.04 -22.55 | 19.26 0.08 -15.64 | 18.38 0.09 -14.61 | 18.03 0.06 -15.84 | 15.60 0.01 -15.19 | 15.65 0.01 -15.17 | 15.64 0.02 -15.18 | 15.48 0.01 -15.19 | 17.64 0.00 -17.53 | 21.19 -0.02 -22.00 | 22.40 -0.02 -23.18 | 19.93 -0.01 -20.30 | 10.44 0.03 -9.57 | 8.83 0.29 -3.23 |
| WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015 | 25.77 0.52 -20.70 | 23.95 0.59 -18.26 | 21.92 0.62 -15.89 | 20.33 0.61 -14.31 | 19.76 0.61 -13.74 | 21.06 0.49 -16.14 | 27.93 0.33 -24.64 | 31.60 0.36 -28.07 | 32.80 0.61 -26.84 | 35.64 0.24 -33.36 | 35.58 0.28 -32.90 | 33.74 0.42 -29.78 | 32.60 0.44 -28.48 | 32.18 0.25 -29.80 | 31.17 0.05 -30.72 | 33.12 0.06 -32.60 | 32.94 0.05 -32.43 | 42.62 0.03 -42.31 | 35.34 0.01 -35.22 | 40.58 -0.09 -41.46 | 41.19 -0.09 -42.05 | 29.27 -0.04 -29.67 | 22.06 0.10 -21.12 | 23.32 0.61 -17.39 |
| YORK___WARBASSE 23770 | 26.53 0.61 -21.37 | 24.80 0.68 -19.01 | 22.77 0.73 -16.64 | 21.07 0.69 -14.98 | 20.50 0.71 -14.38 | 21.71 0.57 -16.71 | 28.09 0.38 -24.75 | 35.74 0.42 -32.16 | 45.63 0.71 -39.57 | 44.59 0.27 -42.28 | 47.77 0.32 -45.05 | 48.12 0.47 -44.11 | 48.27 0.49 -44.09 | 48.35 0.29 -45.94 | 48.53 0.05 -48.08 | 48.43 0.06 -47.90 | 48.22 0.06 -47.70 | 46.75 0.04 -46.43 | 44.00 0.01 -43.88 | 43.40 -0.11 -44.30 | 43.00 -0.10 -43.87 | 41.12 -0.05 -41.52 | 39.00 0.11 -38.05 | 27.00 0.69 -20.99 |