

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

04/07/2022

| 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 | 54.97 | 53.44 | 52.75 | 52.80 | 52.64 | 54.73 | 71.49 | 78.53 | 81.47 | 84.53 | 76.93 | 77.03 | 74.55 | 74.18 | 70.93 | 70.97 | 72.15 | 76.40 | 79.98 | 84.48 | 80.68 | 69.98 | 61.79 | 55.23 |
| 24138 | 3.57 | 3.30 | 3.44 | 3.35 | 3.27 | 4.13 | 6.43 | 6.23 | 8.20 | 7.40 | 6.68 | 5.84 | 5.67 | 5.75 | 5.57 | 5.56 | 6.47 | 6.51 | 6.51 | 7.71 | 7.88 | 5.55 | 5.12 | 4.68 |
| | -13.38 | -11.79 | -9.37 | -9.97 | -10.47 | -10.16 | -8.62 | -19.48 | -6.61 | -16.94 | -15.97 | -23.73 | -23.11 | -21.67 | -20.44 | -20.91 | -13.51 | -16.50 | -20.98 | -13.51 | -8.76 | -20.02 | -12.54 | -8.04 |
| 74TH STREET_GT_1 | 54.93 | 53.40 | 52.71 | 52.81 | 52.65 | 54.65 | 71.43 | 78.37 | 81.27 | 84.35 | 76.77 | 76.84 | 74.36 | 74.04 | 70.79 | 70.84 | 71.99 | 76.24 | 79.82 | 84.29 | 80.48 | 69.90 | 61.71 | 55.18 |
| 24260 | 3.54 | 3.26 | 3.39 | 3.35 | 3.27 | 4.04 | 6.38 | 6.07 | 8.00 | 7.22 | 6.51 | 5.65 | 5.49 | 5.61 | 5.43 | 5.43 | 6.31 | 6.35 | 6.35 | 7.52 | 7.68 | 5.46 | 5.03 | 4.63 |
| | -13.38 | -11.79 | -9.37 | -9.97 | -10.47 | -10.16 | -8.62 | -19.48 | -6.61 | -16.94 | -15.97 | -23.73 | -23.11 | -21.68 | -20.44 | -20.91 | -13.51 | -16.50 | -20.98 | -13.51 | -8.76 | -20.02 | -12.54 | -8.04 |
| 74TH STREET_GT_2 | 54.93 | 53.40 | 52.71 | 52.81 | 52.65 | 54.65 | 71.43 | 78.37 | 81.27 | 84.35 | 76.77 | 76.84 | 74.36 | 74.04 | 70.79 | 70.84 | 71.99 | 76.24 | 79.82 | 84.29 | 80.48 | 69.90 | 61.71 | 55.18 |
| 24261 | 3.54 | 3.26 | 3.39 | 3.35 | 3.27 | 4.04 | 6.38 | 6.07 | 8.00 | 7.22 | 6.51 | 5.65 | 5.49 | 5.61 | 5.43 | 5.43 | 6.31 | 6.35 | 6.35 | 7.52 | 7.68 | 5.46 | 5.03 | 4.63 |
| | -13.38 | -11.79 | -9.37 | -9.97 | -10.47 | -10.16 | -8.62 | -19.48 | -6.61 | -16.94 | -15.97 | -23.73 | -23.11 | -21.68 | -20.44 | -20.91 | -13.51 | -16.50 | -20.98 | -13.51 | -8.76 | -20.02 | -12.54 | -8.04 |
| ADK HUDSON___FALLS | 58.52 | 56.62 | 54.97 | 55.39 | 55.58 | 57.11 | 73.07 | 83.80 | 81.23 | 85.87 | 80.55 | 82.48 | 79.63 | 78.00 | 73.18 | 73.17 | 72.96 | 82.23 | 85.75 | 87.49 | 79.99 | 72.75 | 64.72 | 56.52 |
| 24011 | 2.13 | 2.07 | 2.16 | 2.21 | 2.29 | 2.71 | 4.35 | 3.91 | 5.06 | 4.45 | 3.96 | 3.66 | 3.39 | 3.69 | 3.28 | 3.29 | 4.02 | 4.32 | 4.15 | 5.00 | 5.13 | 3.33 | 3.35 | 2.97 |
| | -18.38 | -16.20 | -12.87 | -13.70 | -14.39 | -13.95 | -12.29 | -27.07 | -9.51 | -21.23 | -22.30 | -31.36 | -30.48 | -27.55 | -24.99 | -25.37 | -16.78 | -24.52 | -29.11 | -19.25 | -10.82 | -25.00 | -17.23 | -11.03 |
| ADK RESOURCE___RCVRY | 58.62 | 56.75 | 55.11 | 55.52 | 55.72 | 57.24 | 73.31 | 84.04 | 81.58 | 86.08 | 80.73 | 82.65 | 79.84 | 78.21 | 73.39 | 73.39 | 73.20 | 82.48 | 85.99 | 87.76 | 80.27 | 72.92 | 64.91 | 56.66 |
| 23798 | 2.20 | 2.19 | 2.28 | 2.33 | 2.41 | 2.83 | 4.57 | 4.12 | 5.40 | 4.63 | 4.12 | 3.80 | 3.57 | 3.88 | 3.46 | 3.47 | 4.22 | 4.54 | 4.35 | 5.25 | 5.38 | 3.47 | 3.53 | 3.10 |
| | -18.40 | -16.21 | -12.88 | -13.71 | -14.40 | -13.97 | -12.30 | -27.09 | -9.52 | -21.26 | -22.32 | -31.38 | -30.51 | -27.58 | -25.02 | -25.41 | -16.81 | -24.55 | -29.14 | -19.27 | -10.84 | -25.04 | -17.25 | -11.05 |
| ADK S GLENS___FALLS | 58.52 | 56.62 | 54.97 | 55.39 | 55.58 | 57.11 | 73.07 | 83.80 | 81.23 | 85.87 | 80.55 | 82.48 | 79.63 | 78.00 | 73.18 | 73.17 | 72.96 | 82.23 | 85.75 | 87.49 | 79.99 | 72.75 | 64.72 | 56.52 |
| 24028 | 2.13 | 2.07 | 2.16 | 2.21 | 2.29 | 2.71 | 4.35 | 3.91 | 5.06 | 4.45 | 3.96 | 3.66 | 3.39 | 3.69 | 3.28 | 3.29 | 4.02 | 4.32 | 4.15 | 5.00 | 5.13 | 3.33 | 3.35 | 2.97 |
| | -18.38 | -16.20 | -12.87 | -13.70 | -14.39 | -13.95 | -12.29 | -27.07 | -9.51 | -21.23 | -22.30 | -31.36 | -30.48 | -27.55 | -24.99 | -25.37 | -16.78 | -24.52 | -29.11 | -19.25 | -10.82 | -25.00 | -17.23 | -11.03 |
| ADK_NYS___DAM | 57.68 | 55.94 | 54.48 | 54.84 | 55.00 | 56.72 | 72.43 | 82.10 | 80.27 | 83.69 | 79.15 | 80.91 | 78.16 | 76.06 | 71.35 | 70.58 | 71.03 | 80.33 | 83.94 | 86.08 | 78.30 | 70.49 | 63.65 | 56.27 |
| 23527 | 2.28 | 2.26 | 2.36 | 2.41 | 2.49 | 3.07 | 4.41 | 3.70 | 4.80 | 4.27 | 3.80 | 3.46 | 3.25 | 3.27 | 3.10 | 3.11 | 3.65 | 3.95 | 3.94 | 4.68 | 4.67 | 3.20 | 3.22 | 3.32 |
| | -17.39 | -15.32 | -12.17 | -12.96 | -13.61 | -13.20 | -11.59 | -25.58 | -8.81 | -19.23 | -21.06 | -29.98 | -29.15 | -26.04 | -23.34 | -22.97 | -15.21 | -22.99 | -27.51 | -18.15 | -9.58 | -22.88 | -16.30 | -10.44 |
| AIR_PRODUCTS___DRP | 57.36 | 55.73 | 54.32 | 54.60 | 54.67 | 56.26 | 71.80 | 81.55 | 80.11 | 84.18 | 78.77 | 80.43 | 77.74 | 76.10 | 71.79 | 71.40 | 71.49 | 79.82 | 83.26 | 85.53 | 78.63 | 70.92 | 63.30 | 55.76 |
| 24190 | 2.24 | 2.30 | 2.40 | 2.37 | 2.37 | 2.83 | 4.01 | 3.59 | 4.73 | 4.21 | 3.80 | 3.37 | 3.20 | 3.27 | 3.14 | 3.11 | 3.65 | 3.85 | 3.73 | 4.49 | 4.55 | 3.11 | 3.13 | 2.97 |
| | -17.11 | -15.08 | -11.98 | -12.75 | -13.39 | -12.99 | -11.36 | -25.13 | -8.72 | -19.79 | -20.68 | -29.59 | -28.77 | -26.08 | -23.73 | -23.79 | -15.67 | -22.58 | -27.04 | -17.79 | -10.04 | -23.40 | -16.03 | -10.27 |
| ALBANY___1 | 57.36 | 55.73 | 54.32 | 54.60 | 54.67 | 56.26 | 71.80 | 81.55 | 80.11 | 84.18 | 78.77 | 80.43 | 77.74 | 76.10 | 71.79 | 71.40 | 71.49 | 79.82 | 83.26 | 85.53 | 78.63 | 70.92 | 63.30 | 55.76 |
| 23571 | 2.24 | 2.30 | 2.40 | 2.37 | 2.37 | 2.83 | 4.01 | 3.59 | 4.73 | 4.21 | 3.80 | 3.37 | 3.20 | 3.27 | 3.14 | 3.11 | 3.65 | 3.85 | 3.73 | 4.49 | 4.55 | 3.11 | 3.13 | 2.97 |
| | -17.11 | -15.08 | -11.98 | -12.75 | -13.39 | -12.99 | -11.36 | -25.13 | -8.72 | -19.79 | -20.68 | -29.59 | -28.77 | -26.08 | -23.73 | -23.79 | -15.67 | -22.58 | -27.04 | -17.79 | -10.04 | -23.40 | -16.03 | -10.27 |
| ALBANY___2 | 57.36 | 55.73 | 54.32 | 54.60 | 54.67 | 56.26 | 71.80 | 81.55 | 80.11 | 84.18 | 78.77 | 80.43 | 77.74 | 76.10 | 71.79 | 71.40 | 71.49 | 79.82 | 83.26 | 85.53 | 78.63 | 70.92 | 63.30 | 55.76 |
| 23572 | 2.24 | 2.30 | 2.40 | 2.37 | 2.37 | 2.83 | 4.01 | 3.59 | 4.73 | 4.21 | 3.80 | 3.37 | 3.20 | 3.27 | 3.14 | 3.11 | 3.65 | 3.85 | 3.73 | 4.49 | 4.55 | 3.11 | 3.13 | 2.97 |
| | -17.11 | -15.08 | -11.98 | -12.75 | -13.39 | -12.99 | -11.36 | -25.13 | -8.72 | -19.79 | -20.68 | -29.59 | -28.77 | -26.08 | -23.73 | -23.79 | -15.67 | -22.58 | -27.04 | -17.79 | -10.04 | -23.40 | -16.03 | -10.27 |
| ALBANY___3 | 57.36 | 55.73 | 54.32 | 54.60 | 54.67 | 56.26 | 71.80 | 81.55 | 80.11 | 84.18 | 78.77 | 80.43 | 77.74 | 76.10 | 71.79 | 71.40 | 71.49 | 79.82 | 83.26 | 85.53 | 78.63 | 70.92 | 63.30 | 55.76 |
| 23573 | 2.24 | 2.30 | 2.40 | 2.37 | 2.37 | 2.83 | 4.01 | 3.59 | 4.73 | 4.21 | 3.80 | 3.37 | 3.20 | 3.27 | 3.14 | 3.11 | 3.65 | 3.85 | 3.73 | 4.49 | 4.55 | 3.11 | 3.13 | 2.97 |
| | -17.11 | -15.08 | -11.98 | -12.75 | -13.39 | -12.99 | -11.36 | -25.13 | -8.72 | -19.79 | -20.68 | -29.59 | -28.77 | -26.08 | -23.73 | -23.79 | -15.67 | -22.58 | -27.04 | -17.79 | -10.04 | -23.40 | -16.03 | -10.27 |
| ALBANY___4 | 57.36 | 55.73 | 54.32 | 54.60 | 54.67 | 56.26 | 71.80 | 81.55 | 80.11 | 84.18 | 78.77 | 80.43 | 77.74 | 76.10 | 71.79 | 71.40 | 71.49 | 79.82 | 83.26 | 85.53 | 78.63 | 70.92 | 63.30 | 55.76 |
| 23574 | 2.24 | 2.30 | 2.40 | 2.37 | 2.37 | 2.83 | 4.01 | 3.59 | 4.73 | 4.21 | 3.80 | 3.37 | 3.20 | 3.27 | 3.14 | 3.11 | 3.65 | 3.85 | 3.73 | 4.49 | 4.55 | 3.11 | 3.13 | 2.97 |
| | -17.11 | -15.08 | -11.98 | -12.75 | -13.39 | -12.99 | -11.36 | -25.13 | -8.72 | -19.79 | -20.68 | -29.59 | -28.77 | -26.08 | -23.73 | -23.79 | -15.67 | -22.58 | -27.04 | -17.79 | -10.04 | -23.40 | -16.03 | -10.27 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| ALBANY___LFGE 323615 | 57.92 2.43 -17.48 | 56.21 2.46 -15.40 | 54.78 2.60 -12.23 | 55.06 2.56 -13.02 | 55.15 2.57 -13.68 | 56.74 3.04 -13.26 | 72.41 4.35 -11.62 | 82.42 3.91 -25.69 | 80.73 5.13 -8.94 | 84.89 4.57 -20.13 | 79.56 4.12 -21.15 | 81.20 3.66 -30.08 | 78.49 3.48 -29.25 | 76.81 3.60 -26.45 | 72.31 3.37 -24.02 | 72.03 3.38 -24.15 | 72.06 3.96 -15.93 | 80.69 4.17 -23.13 | 84.22 4.10 -27.63 | 86.33 4.87 -18.21 | 79.19 4.93 -10.21 | 71.58 3.37 -23.79 | 63.86 3.35 -16.38 | 56.19 3.19 -10.49 |
| ALCOA_RYNLDS___DRP 24188 | 35.81 -2.21 0.00 | 36.24 -2.11 0.00 | 37.75 -2.20 0.00 | 37.27 -2.21 0.00 | 36.80 -2.10 0.00 | 37.90 -2.55 0.00 | 40.52 -4.12 11.81 | 40.57 -3.80 8.44 | 40.43 -4.67 21.56 | 40.52 -4.21 15.45 | 40.55 -3.85 9.88 | 40.70 -3.42 3.35 | 40.72 -3.20 1.84 | 40.76 -3.27 2.72 | 40.73 -3.10 1.08 | 40.79 -3.12 0.60 | 40.63 -3.65 7.89 | 40.67 -3.74 8.99 | 40.62 -3.68 8.20 | 40.53 -4.43 18.29 | 40.52 -4.48 19.04 | 40.74 -3.06 0.61 | 40.70 -3.04 0.39 | 39.96 -2.55 0.00 |
| ALCOA___DSASP 323711 | 35.81 -2.21 0.00 | 36.24 -2.11 0.00 | 37.75 -2.20 0.00 | 37.27 -2.21 0.00 | 36.80 -2.10 0.00 | 37.90 -2.55 0.00 | 40.52 -4.12 11.81 | 40.57 -3.80 8.44 | 40.43 -4.67 21.56 | 40.52 -4.21 15.45 | 40.55 -3.85 9.88 | 40.70 -3.42 3.35 | 40.72 -3.20 1.84 | 40.76 -3.27 2.72 | 40.73 -3.10 1.08 | 40.79 -3.12 0.60 | 40.63 -3.65 7.89 | 40.67 -3.74 8.99 | 40.62 -3.68 8.20 | 40.53 -4.43 18.29 | 40.52 -4.48 19.04 | 40.74 -3.06 0.61 | 40.70 -3.04 0.39 | 39.96 -2.55 0.00 |
| ALLEGHENY___COGEN 23514 | 42.85 2.36 -2.48 | 42.57 2.03 -2.18 | 43.92 2.24 -1.73 | 43.54 2.21 -1.85 | 43.06 2.22 -1.94 | 45.73 3.40 -1.88 | 63.90 5.87 -1.60 | 61.89 5.44 -3.63 | 74.60 6.73 -1.21 | 68.74 5.53 -3.03 | 62.09 4.83 -2.97 | 56.55 4.46 -4.62 | 54.52 4.26 -4.50 | 54.99 4.07 -4.17 | 52.98 4.18 -3.88 | 52.03 3.83 -3.70 | 58.79 4.22 -2.40 | 61.16 4.75 -3.02 | 61.20 4.83 -3.87 | 71.76 6.01 -2.50 | 71.72 6.15 -1.52 | 52.12 4.13 -3.58 | 50.38 3.93 -2.32 | 47.65 3.66 -1.48 |
| ALTONA_WT_PWR 323606 | 35.54 -2.47 0.00 | 36.01 -2.34 0.00 | 37.51 -2.44 0.00 | 36.87 -2.61 0.00 | 36.49 -2.41 0.00 | 37.66 -2.79 0.00 | 40.13 -4.06 12.24 | 40.43 -3.64 8.75 | 39.60 -4.73 22.33 | 39.91 -4.27 16.00 | 40.25 -3.80 10.24 | 40.92 -3.08 3.46 | 40.93 -2.93 1.90 | 40.90 -3.04 2.82 | 40.83 -2.97 1.12 | 41.03 -2.85 0.62 | 40.54 -3.44 8.18 | 40.77 -3.31 9.31 | 40.74 -3.25 8.50 | 40.49 -3.79 18.97 | 40.58 -3.72 19.74 | 41.12 -2.66 0.63 | 41.04 -2.69 0.40 | 40.09 -2.42 0.00 |
| AMERICAN_REF_FUEL 24010 | 40.23 0.00 -2.21 | 39.96 -0.35 -1.95 | 41.26 -0.24 -1.55 | 41.09 -0.04 -1.65 | 40.40 -0.23 -1.73 | 43.06 0.93 -1.68 | 59.33 1.46 -1.43 | 56.69 0.64 -3.23 | 68.21 0.47 -1.08 | 62.82 -0.06 -2.69 | 56.77 -0.16 -2.64 | 51.34 -0.14 -4.02 | 49.31 -0.37 -3.91 | 50.14 -0.23 -3.62 | 48.07 -0.22 -3.38 | 47.59 -0.13 -3.22 | 53.94 -0.31 -2.08 | 55.65 -0.37 -2.63 | 55.60 -0.26 -3.37 | 64.91 -0.51 -2.17 | 64.93 -0.45 -1.33 | 47.75 0.22 -3.11 | 46.46 0.31 -2.01 | 44.65 0.85 -1.29 |
| ARKWRIGHT___SUMMIT_WT_PWR 323751 | 41.86 1.22 -2.64 | 41.75 1.07 -2.32 | 43.35 1.56 -1.84 | 43.57 2.13 -1.96 | 43.07 2.10 -2.06 | 46.25 3.80 -2.00 | 64.23 6.10 -1.70 | 62.07 5.39 -3.85 | 74.41 6.46 -1.29 | 68.51 5.11 -3.22 | 61.69 4.24 -3.16 | 56.05 3.80 -4.78 | 53.86 3.43 -4.66 | 54.81 3.74 -4.31 | 52.53 3.59 -4.02 | 52.29 3.96 -3.84 | 59.08 4.43 -2.48 | 61.12 4.59 -3.14 | 61.18 4.67 -4.01 | 71.33 5.50 -2.59 | 71.19 5.57 -1.58 | 52.29 4.17 -3.70 | 50.68 4.15 -2.40 | 48.17 4.12 -1.54 |
| ARTHUR_KILL_GT_1 23520 | 55.28 3.88 -13.38 | 53.67 3.53 -11.79 | 52.95 3.63 -9.37 | 52.96 3.51 -9.97 | 52.84 3.46 -10.47 | 54.61 4.01 -10.16 | 70.93 5.87 -8.62 | 77.10 4.81 -19.47 | 79.73 6.46 -6.60 | 83.08 5.96 -16.93 | 75.51 5.26 -15.96 | 75.70 4.51 -23.72 | 73.36 4.49 -23.10 | 73.01 4.58 -21.67 | 69.89 4.53 -20.44 | 69.90 4.49 -20.91 | 70.80 5.12 -13.51 | 75.11 5.24 -16.49 | 77.28 5.41 -19.38 | 83.21 6.45 -13.51 | 79.33 6.54 -8.75 | 69.67 5.24 -20.02 | 61.66 4.99 -12.54 | 55.44 4.89 -8.04 |
| ARTHUR_KILL_2 23512 | 55.16 3.76 -13.38 | 53.60 3.45 -11.79 | 52.83 3.52 -9.37 | 52.88 3.43 -9.97 | 52.76 3.38 -10.47 | 54.49 3.88 -10.16 | 70.76 5.70 -8.62 | 76.94 4.65 -19.47 | 79.53 6.26 -6.60 | 82.90 5.78 -16.93 | 75.35 5.10 -15.96 | 75.61 4.42 -23.72 | 73.22 4.35 -23.10 | 72.87 4.44 -21.67 | 69.76 4.40 -20.44 | 69.77 4.36 -20.91 | 70.64 4.96 -13.51 | 74.95 5.07 -16.49 | 77.12 5.25 -19.38 | 83.02 6.26 -13.51 | 79.14 6.34 -8.75 | 69.54 5.11 -20.02 | 61.53 4.85 -12.54 | 55.35 4.80 -8.04 |
| ARTHUR_KILL_3 23513 | 54.55 3.15 -13.38 | 53.06 2.91 -11.79 | 52.35 3.03 -9.37 | 52.41 2.96 -9.97 | 52.26 2.88 -10.47 | 54.32 3.72 -10.16 | 70.98 5.92 -8.62 | 77.96 5.65 -19.48 | 80.60 7.33 -6.61 | 83.75 6.62 -16.94 | 76.34 6.08 -15.97 | 76.47 5.27 -23.73 | 74.04 5.17 -23.11 | 73.66 5.24 -21.67 | 70.52 5.16 -20.44 | 70.52 5.12 -20.91 | 71.68 6.00 -13.51 | 75.87 5.98 -16.50 | 77.70 5.83 -19.38 | 83.72 6.96 -13.51 | 79.91 7.11 -8.76 | 69.58 5.15 -20.02 | 61.35 4.68 -12.54 | 54.76 4.21 -8.04 |
| ARTHUR_KILL_COGEN 323718 | 55.28 3.88 -13.38 | 53.67 3.53 -11.79 | 52.95 3.63 -9.37 | 52.96 3.51 -9.97 | 52.84 3.46 -10.47 | 54.61 4.01 -10.16 | 70.93 5.87 -8.62 | 77.10 4.81 -19.47 | 79.73 6.46 -6.60 | 83.08 5.96 -16.93 | 75.51 5.26 -15.96 | 75.70 4.51 -23.72 | 73.36 4.49 -23.10 | 73.01 4.58 -21.67 | 69.89 4.53 -20.44 | 69.90 4.49 -20.91 | 70.80 5.12 -13.51 | 75.11 5.24 -16.49 | 77.28 5.41 -19.38 | 83.21 6.45 -13.51 | 79.33 6.54 -8.75 | 69.67 5.24 -20.02 | 61.66 4.99 -12.54 | 55.44 4.89 -8.04 |
| ASHOKAN____ 23654 | 55.76 3.61 -14.13 | 54.29 3.49 -12.45 | 53.47 3.63 -9.89 | 53.60 3.59 -10.53 | 52.92 2.96 -11.06 | 54.73 3.56 -10.72 | 70.84 5.30 -9.10 | 78.35 4.96 -20.57 | 80.09 6.54 -6.89 | 83.33 5.84 -17.31 | 76.31 5.16 -16.86 | 76.92 4.56 -24.90 | 74.31 4.30 -24.25 | 73.61 4.35 -22.51 | 70.03 4.09 -21.02 | 69.84 4.01 -21.34 | 70.62 4.64 -13.81 | 75.98 4.91 -17.68 | 79.52 4.88 -22.15 | 83.59 6.07 -14.27 | 78.88 6.02 -8.82 | 68.95 3.95 -20.58 | 61.08 3.71 -13.24 | 54.40 3.40 -8.49 |
| ASTORIA_EAST_ENERGY_CC1 323581 | 55.13 3.73 -13.39 | 53.61 3.45 -11.80 | 52.88 3.55 -9.38 | 52.93 3.47 -9.98 | 52.77 3.38 -10.48 | 54.82 4.21 -10.17 | 71.10 6.04 -8.62 | 77.63 5.33 -19.47 | 80.32 7.06 -6.60 | 83.56 6.44 -16.93 | 76.11 5.87 -15.96 | 76.27 5.08 -23.72 | 73.86 4.99 -23.10 | 73.52 5.10 -21.67 | 70.34 4.99 -20.43 | 70.34 4.94 -20.90 | 71.36 5.69 -13.51 | 75.60 5.72 -16.49 | 79.14 5.67 -20.97 | 83.46 6.70 -13.51 | 79.65 6.86 -8.75 | 69.40 4.97 -20.01 | 61.44 4.77 -12.54 | 55.40 4.84 -8.05 |
| ASTORIA_EAST_ENERGY_CC2 323582 | 55.13 3.73 -13.39 | 53.61 3.45 -11.80 | 52.88 3.55 -9.38 | 52.93 3.47 -9.98 | 52.77 3.38 -10.48 | 54.82 4.21 -10.17 | 71.10 6.04 -8.62 | 77.63 5.33 -19.47 | 80.32 7.06 -6.60 | 83.56 6.44 -16.93 | 76.11 5.87 -15.96 | 76.27 5.08 -23.72 | 73.86 4.99 -23.10 | 73.52 5.10 -21.67 | 70.34 4.99 -20.43 | 70.34 4.94 -20.90 | 71.36 5.69 -13.51 | 75.60 5.72 -16.49 | 79.14 5.67 -20.97 | 83.46 6.70 -13.51 | 79.65 6.86 -8.75 | 69.40 4.97 -20.01 | 61.44 4.77 -12.54 | 55.40 4.84 -8.05 |
| ASTORIA_GT2_I 24094 | 55.13 3.73 -13.39 | 53.61 3.45 -11.80 | 52.88 3.55 -9.38 | 52.93 3.47 -9.98 | 52.77 3.38 -10.48 | 54.82 4.21 -10.17 | 71.10 6.04 -8.62 | 77.63 5.33 -19.47 | 80.32 7.06 -6.60 | 83.56 6.44 -16.93 | 76.11 5.87 -15.96 | 76.27 5.08 -23.72 | 73.86 4.99 -23.10 | 73.52 5.10 -21.67 | 70.34 4.99 -20.43 | 70.34 4.94 -20.90 | 71.36 5.69 -13.51 | 75.60 5.72 -16.49 | 79.14 5.67 -20.97 | 83.46 6.70 -13.51 | 79.65 6.86 -8.75 | 69.40 4.97 -20.01 | 61.44 4.77 -12.54 | 55.40 4.84 -8.05 |

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|------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|
| ASTORIA_GT2_2 24095 | 55.13 3.73 -13.39 | 53.61 3.45 -11.80 | 52.88 3.55 -9.38 | 52.93 3.47 -9.98 | 52.77 3.38 -10.48 | 54.82 4.21 -10.17 | 71.10 6.04 -8.62 | 77.63 5.33 -19.47 | 80.32 7.06 -6.60 | 83.56 6.44 -16.93 | 76.11 5.87 -15.96 | 76.27 5.08 -23.72 | 73.86 4.99 -23.10 | 73.52 5.10 -21.67 | 70.34 4.99 -20.43 | 70.34 4.94 -20.90 | 71.36 5.69 -13.51 | 75.60 5.72 -16.49 | 79.14 5.67 -20.97 | 83.46 6.70 -13.51 | 79.65 6.86 -8.75 | 69.40 4.97 -20.01 | 61.44 4.77 -12.54 | 55.40 4.84 -8.05 |
| ASTORIA_GT2_3 24096 | 55.13 3.73 -13.39 | 53.61 3.45 -11.80 | 52.88 3.55 -9.38 | 52.93 3.47 -9.98 | 52.77 3.38 -10.48 | 54.82 4.21 -10.17 | 71.10 6.04 -8.62 | 77.63 5.33 -19.47 | 80.32 7.06 -6.60 | 83.56 6.44 -16.93 | 76.11 5.87 -15.96 | 76.27 5.08 -23.72 | 73.86 4.99 -23.10 | 73.52 5.10 -21.67 | 70.34 4.99 -20.43 | 70.34 4.94 -20.90 | 71.36 5.69 -13.51 | 75.60 5.72 -16.49 | 79.14 5.67 -20.97 | 83.46 6.70 -13.51 | 79.65 6.86 -8.75 | 69.40 4.97 -20.01 | 61.44 4.77 -12.54 | 55.40 4.84 -8.05 |
| ASTORIA_GT2_4 24097 | 55.13 3.73 -13.39 | 53.61 3.45 -11.80 | 52.88 3.55 -9.38 | 52.93 3.47 -9.98 | 52.77 3.38 -10.48 | 54.82 4.21 -10.17 | 71.10 6.04 -8.62 | 77.63 5.33 -19.47 | 80.32 7.06 -6.60 | 83.56 6.44 -16.93 | 76.11 5.87 -15.96 | 76.27 5.08 -23.72 | 73.86 4.99 -23.10 | 73.52 5.10 -21.67 | 70.34 4.99 -20.43 | 70.34 4.94 -20.90 | 71.36 5.69 -13.51 | 75.60 5.72 -16.49 | 79.14 5.67 -20.97 | 83.46 6.70 -13.51 | 79.65 6.86 -8.75 | 69.40 4.97 -20.01 | 61.44 4.77 -12.54 | 55.40 4.84 -8.05 |
| ASTORIA_GT3_1 24098 | 55.13 3.73 -13.39 | 53.61 3.45 -11.80 | 52.88 3.55 -9.38 | 52.93 3.47 -9.98 | 52.77 3.38 -10.48 | 54.82 4.21 -10.17 | 71.10 6.04 -8.62 | 77.63 5.33 -19.47 | 80.32 7.06 -6.60 | 83.56 6.44 -16.93 | 76.11 5.87 -15.96 | 76.27 5.08 -23.72 | 73.86 4.99 -23.10 | 73.52 5.10 -21.67 | 70.34 4.99 -20.43 | 70.34 4.94 -20.90 | 71.36 5.69 -13.51 | 75.60 5.72 -16.49 | 79.14 5.67 -20.97 | 83.46 6.70 -13.51 | 79.65 6.86 -8.75 | 69.40 4.97 -20.01 | 61.44 4.77 -12.54 | 55.40 4.84 -8.05 |
| ASTORIA_GT3_2 24099 | 55.13 3.73 -13.39 | 53.61 3.45 -11.80 | 52.88 3.55 -9.38 | 52.93 3.47 -9.98 | 52.77 3.38 -10.48 | 54.82 4.21 -10.17 | 71.10 6.04 -8.62 | 77.63 5.33 -19.47 | 80.32 7.06 -6.60 | 83.56 6.44 -16.93 | 76.11 5.87 -15.96 | 76.27 5.08 -23.72 | 73.86 4.99 -23.10 | 73.52 5.10 -21.67 | 70.34 4.99 -20.43 | 70.34 4.94 -20.90 | 71.36 5.69 -13.51 | 75.60 5.72 -16.49 | 79.14 5.67 -20.97 | 83.46 6.70 -13.51 | 79.65 6.86 -8.75 | 69.40 4.97 -20.01 | 61.44 4.77 -12.54 | 55.40 4.84 -8.05 |
| ASTORIA_GT3_3 24100 | 55.13 3.73 -13.39 | 53.61 3.45 -11.80 | 52.88 3.55 -9.38 | 52.93 3.47 -9.98 | 52.77 3.38 -10.48 | 54.82 4.21 -10.17 | 71.10 6.04 -8.62 | 77.63 5.33 -19.47 | 80.32 7.06 -6.60 | 83.56 6.44 -16.93 | 76.11 5.87 -15.96 | 76.27 5.08 -23.72 | 73.86 4.99 -23.10 | 73.52 5.10 -21.67 | 70.34 4.99 -20.43 | 70.34 4.94 -20.90 | 71.36 5.69 -13.51 | 75.60 5.72 -16.49 | 79.14 5.67 -20.97 | 83.46 6.70 -13.51 | 79.65 6.86 -8.75 | 69.40 4.97 -20.01 | 61.44 4.77 -12.54 | 55.40 4.84 -8.05 |
| ASTORIA_GT3_4 24101 | 55.13 3.73 -13.39 | 53.61 3.45 -11.80 | 52.88 3.55 -9.38 | 52.93 3.47 -9.98 | 52.77 3.38 -10.48 | 54.82 4.21 -10.17 | 71.10 6.04 -8.62 | 77.63 5.33 -19.47 | 80.32 7.06 -6.60 | 83.56 6.44 -16.93 | 76.11 5.87 -15.96 | 76.27 5.08 -23.72 | 73.86 4.99 -23.10 | 73.52 5.10 -21.67 | 70.34 4.99 -20.43 | 70.34 4.94 -20.90 | 71.36 5.69 -13.51 | 75.60 5.72 -16.49 | 79.14 5.67 -20.97 | 83.46 6.70 -13.51 | 79.65 6.86 -8.75 | 69.40 4.97 -20.01 | 61.44 4.77 -12.54 | 55.40 4.84 -8.05 |
| ASTORIA_GT4_1 24102 | 55.13 3.73 -13.39 | 53.61 3.45 -11.80 | 52.88 3.55 -9.38 | 52.93 3.47 -9.98 | 52.77 3.38 -10.48 | 54.82 4.21 -10.17 | 71.10 6.04 -8.62 | 77.63 5.33 -19.47 | 80.32 7.06 -6.60 | 83.56 6.44 -16.93 | 76.11 5.87 -15.96 | 76.27 5.08 -23.72 | 73.86 4.99 -23.10 | 73.52 5.10 -21.67 | 70.34 4.99 -20.43 | 70.34 4.94 -20.90 | 71.36 5.69 -13.51 | 75.60 5.72 -16.49 | 79.14 5.67 -20.97 | 83.46 6.70 -13.51 | 79.65 6.86 -8.75 | 69.40 4.97 -20.01 | 61.44 4.77 -12.54 | 55.40 4.84 -8.05 |
| ASTORIA_GT4_2 24103 | 55.13 3.73 -13.39 | 53.61 3.45 -11.80 | 52.88 3.55 -9.38 | 52.93 3.47 -9.98 | 52.77 3.38 -10.48 | 54.82 4.21 -10.17 | 71.10 6.04 -8.62 | 77.63 5.33 -19.47 | 80.32 7.06 -6.60 | 83.56 6.44 -16.93 | 76.11 5.87 -15.96 | 76.27 5.08 -23.72 | 73.86 4.99 -23.10 | 73.52 5.10 -21.67 | 70.34 4.99 -20.43 | 70.34 4.94 -20.90 | 71.36 5.69 -13.51 | 75.60 5.72 -16.49 | 79.14 5.67 -20.97 | 83.46 6.70 -13.51 | 79.65 6.86 -8.75 | 69.40 4.97 -20.01 | 61.44 4.77 -12.54 | 55.40 4.84 -8.05 |
| ASTORIA_GT4_3 24104 | 55.13 3.73 -13.39 | 53.61 3.45 -11.80 | 52.88 3.55 -9.38 | 52.93 3.47 -9.98 | 52.77 3.38 -10.48 | 54.82 4.21 -10.17 | 71.10 6.04 -8.62 | 77.63 5.33 -19.47 | 80.32 7.06 -6.60 | 83.56 6.44 -16.93 | 76.11 5.87 -15.96 | 76.27 5.08 -23.72 | 73.86 4.99 -23.10 | 73.52 5.10 -21.67 | 70.34 4.99 -20.43 | 70.34 4.94 -20.90 | 71.36 5.69 -13.51 | 75.60 5.72 -16.49 | 79.14 5.67 -20.97 | 83.46 6.70 -13.51 | 79.65 6.86 -8.75 | 69.40 4.97 -20.01 | 61.44 4.77 -12.54 | 55.40 4.84 -8.05 |
| ASTORIA_GT4_4 24105 | 55.13 3.73 -13.39 | 53.61 3.45 -11.80 | 52.88 3.55 -9.38 | 52.93 3.47 -9.98 | 52.77 3.38 -10.48 | 54.82 4.21 -10.17 | 71.10 6.04 -8.62 | 77.63 5.33 -19.47 | 80.32 7.06 -6.60 | 83.56 6.44 -16.93 | 76.11 5.87 -15.96 | 76.27 5.08 -23.72 | 73.86 4.99 -23.10 | 73.52 5.10 -21.67 | 70.34 4.99 -20.43 | 70.34 4.94 -20.90 | 71.36 5.69 -13.51 | 75.60 5.72 -16.49 | 79.14 5.67 -20.97 | 83.46 6.70 -13.51 | 79.65 6.86 -8.75 | 69.40 4.97 -20.01 | 61.44 4.77 -12.54 | 55.40 4.84 -8.05 |
| ASTORIA_GT_1 23523 | 55.17 3.76 -13.39 | 53.64 3.49 -11.80 | 52.92 3.60 -9.38 | 53.01 3.55 -9.98 | 52.85 3.46 -10.48 | 54.86 4.25 -10.17 | 71.16 6.10 -8.62 | 77.69 5.39 -19.47 | 80.46 7.20 -6.60 | 83.68 6.56 -16.93 | 76.22 5.97 -15.96 | 76.32 5.13 -23.72 | 73.95 5.08 -23.10 | 73.61 5.19 -21.67 | 70.43 5.07 -20.43 | 70.38 4.98 -20.90 | 71.46 5.79 -13.51 | 75.70 5.82 -16.49 | 79.24 5.77 -20.97 | 83.59 6.83 -13.51 | 79.78 6.98 -8.75 | 69.49 5.06 -20.01 | 61.53 4.85 -12.54 | 55.44 4.89 -8.05 |
| ASTORIA_GT_10 24110 | 54.97 3.57 -13.38 | 53.44 3.30 -11.79 | 52.71 3.39 -9.37 | 52.81 3.35 -9.97 | 52.65 3.27 -10.47 | 54.65 4.04 -10.16 | 71.16 6.10 -8.62 | 77.90 5.60 -19.48 | 80.60 7.33 -6.61 | 83.81 6.68 -16.94 | 76.28 6.03 -15.97 | 76.42 5.22 -23.73 | 74.05 5.17 -23.11 | 73.67 5.24 -21.68 | 70.48 5.12 -20.44 | 70.48 5.07 -20.91 | 71.57 5.89 -13.51 | 75.81 5.93 -16.50 | 79.30 5.83 -20.98 | 83.66 6.90 -13.51 | 79.85 7.05 -8.76 | 69.63 5.19 -20.02 | 61.53 4.85 -12.54 | 55.18 4.63 -8.04 |
| ASTORIA_GT_11 24225 | 54.97 3.57 -13.38 | 53.44 3.30 -11.79 | 52.71 3.39 -9.37 | 52.81 3.35 -9.97 | 52.65 3.27 -10.47 | 54.65 4.04 -10.16 | 71.16 6.10 -8.62 | 77.90 5.60 -19.48 | 80.60 7.33 -6.61 | 83.81 6.68 -16.94 | 76.28 6.03 -15.97 | 76.42 5.22 -23.73 | 74.05 5.17 -23.11 | 73.67 5.24 -21.68 | 70.48 5.12 -20.44 | 70.48 5.07 -20.91 | 71.57 5.89 -13.51 | 75.81 5.93 -16.50 | 79.30 5.83 -20.98 | 83.66 6.90 -13.51 | 79.85 7.05 -8.76 | 69.63 5.19 -20.02 | 61.53 4.85 -12.54 | 55.18 4.63 -8.04 |
| ASTORIA_GT_12 24226 | 54.97 3.57 -13.38 | 53.44 3.30 -11.79 | 52.71 3.39 -9.37 | 52.81 3.35 -9.97 | 52.65 3.27 -10.47 | 54.65 4.04 -10.16 | 71.16 6.10 -8.62 | 77.90 5.60 -19.48 | 80.60 7.33 -6.61 | 83.81 6.68 -16.94 | 76.28 6.03 -15.97 | 76.42 5.22 -23.73 | 74.05 5.17 -23.11 | 73.67 5.24 -21.68 | 70.48 5.12 -20.44 | 70.48 5.07 -20.91 | 71.57 5.89 -13.51 | 75.81 5.93 -16.50 | 79.30 5.83 -20.98 | 83.66 6.90 -13.51 | 79.85 7.05 -8.76 | 69.63 5.19 -20.02 | 61.53 4.85 -12.54 | 55.18 4.63 -8.04 |

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|----------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| ASTORIA_GT_13 24227 | 54.97 | 53.44 | 52.71 | 52.81 | 52.65 | 54.65 | 71.16 | 77.90 | 80.60 | 83.81 | 76.28 | 76.42 | 74.05 | 73.67 | 70.48 | 70.48 | 71.57 | 75.81 | 79.30 | 83.66 | 79.85 | 69.63 | 61.53 | 55.18 |
| | 3.57 | 3.30 | 3.39 | 3.35 | 3.27 | 4.04 | 6.10 | 5.60 | 7.33 | 6.68 | 6.03 | 5.22 | 5.17 | 5.24 | 5.12 | 5.07 | 5.89 | 5.93 | 5.83 | 6.90 | 7.05 | 5.19 | 4.85 | 4.63 |
| | -13.38 | -11.79 | -9.37 | -9.97 | -10.47 | -10.16 | -8.62 | -19.48 | -6.61 | -16.94 | -15.97 | -23.73 | -23.11 | -21.68 | -20.44 | -20.91 | -13.51 | -16.50 | -20.98 | -13.51 | -8.76 | -20.02 | -12.54 | -8.04 |
| ASTORIA_GT_5 24106 | 55.17 | 53.64 | 52.92 | 53.01 | 52.85 | 54.86 | 71.16 | 77.69 | 80.46 | 83.68 | 76.22 | 76.32 | 73.95 | 73.61 | 70.43 | 70.38 | 71.46 | 75.70 | 79.24 | 83.59 | 79.78 | 69.49 | 61.53 | 55.44 |
| | 3.76 | 3.49 | 3.60 | 3.55 | 3.46 | 4.25 | 6.10 | 5.39 | 7.20 | 6.56 | 5.97 | 5.13 | 5.08 | 5.19 | 5.07 | 4.98 | 5.79 | 5.82 | 5.77 | 6.83 | 6.98 | 5.06 | 4.85 | 4.89 |
| | -13.39 | -11.80 | -9.38 | -9.98 | -10.48 | -10.17 | -8.62 | -19.47 | -6.60 | -16.93 | -15.96 | -23.72 | -23.10 | -21.67 | -20.43 | -20.90 | -13.51 | -16.49 | -20.97 | -13.51 | -8.75 | -20.01 | -12.54 | -8.05 |
| ASTORIA_GT_7 24107 | 55.17 | 53.64 | 52.92 | 53.01 | 52.85 | 54.86 | 71.16 | 77.69 | 80.46 | 83.68 | 76.22 | 76.32 | 73.95 | 73.61 | 70.43 | 70.38 | 71.46 | 75.70 | 79.24 | 83.59 | 79.78 | 69.49 | 61.53 | 55.44 |
| | 3.76 | 3.49 | 3.60 | 3.55 | 3.46 | 4.25 | 6.10 | 5.39 | 7.20 | 6.56 | 5.97 | 5.13 | 5.08 | 5.19 | 5.07 | 4.98 | 5.79 | 5.82 | 5.77 | 6.83 | 6.98 | 5.06 | 4.85 | 4.89 |
| | -13.39 | -11.80 | -9.38 | -9.98 | -10.48 | -10.17 | -8.62 | -19.47 | -6.60 | -16.93 | -15.96 | -23.72 | -23.10 | -21.67 | -20.43 | -20.90 | -13.51 | -16.49 | -20.97 | -13.51 | -8.75 | -20.01 | -12.54 | -8.05 |
| ASTORIA_GT_8 24108 | 55.17 | 53.64 | 52.92 | 53.01 | 52.85 | 54.86 | 71.16 | 77.69 | 80.46 | 83.68 | 76.22 | 76.32 | 73.95 | 73.61 | 70.43 | 70.38 | 71.46 | 75.70 | 79.24 | 83.59 | 79.78 | 69.49 | 61.53 | 55.44 |
| | 3.76 | 3.49 | 3.60 | 3.55 | 3.46 | 4.25 | 6.10 | 5.39 | 7.20 | 6.56 | 5.97 | 5.13 | 5.08 | 5.19 | 5.07 | 4.98 | 5.79 | 5.82 | 5.77 | 6.83 | 6.98 | 5.06 | 4.85 | 4.89 |
| | -13.39 | -11.80 | -9.38 | -9.98 | -10.48 | -10.17 | -8.62 | -19.47 | -6.60 | -16.93 | -15.96 | -23.72 | -23.10 | -21.67 | -20.43 | -20.90 | -13.51 | -16.49 | -20.97 | -13.51 | -8.75 | -20.01 | -12.54 | -8.05 |
| ASTORIA___2 24149 | 55.13 | 53.61 | 52.88 | 52.93 | 52.77 | 54.82 | 71.10 | 77.63 | 80.32 | 83.56 | 76.11 | 76.27 | 73.86 | 73.52 | 70.34 | 70.34 | 71.36 | 75.60 | 79.14 | 83.46 | 79.65 | 69.40 | 61.44 | 55.40 |
| | 3.73 | 3.45 | 3.55 | 3.47 | 3.38 | 4.21 | 6.04 | 5.33 | 7.06 | 6.44 | 5.87 | 5.08 | 4.99 | 5.10 | 4.99 | 4.94 | 5.69 | 5.72 | 5.67 | 6.70 | 6.86 | 4.97 | 4.77 | 4.84 |
| | -13.39 | -11.80 | -9.38 | -9.98 | -10.48 | -10.17 | -8.62 | -19.47 | -6.60 | -16.93 | -15.96 | -23.72 | -23.10 | -21.67 | -20.43 | -20.90 | -13.51 | -16.49 | -20.97 | -13.51 | -8.75 | -20.01 | -12.54 | -8.05 |
| ASTORIA___3 23516 | 54.97 | 53.44 | 52.71 | 52.81 | 52.65 | 54.65 | 71.16 | 77.85 | 80.60 | 83.81 | 76.28 | 76.42 | 74.05 | 73.67 | 70.48 | 70.48 | 71.57 | 75.81 | 79.30 | 83.66 | 79.85 | 69.63 | 61.53 | 55.18 |
| | 3.57 | 3.30 | 3.39 | 3.35 | 3.27 | 4.04 | 6.10 | 5.54 | 7.33 | 6.68 | 6.03 | 5.22 | 5.17 | 5.24 | 5.12 | 5.07 | 5.89 | 5.93 | 5.83 | 6.90 | 7.05 | 5.19 | 4.85 | 4.63 |
| | -13.38 | -11.79 | -9.37 | -9.97 | -10.47 | -10.16 | -8.62 | -19.48 | -6.61 | -16.94 | -15.97 | -23.73 | -23.11 | -21.68 | -20.44 | -20.91 | -13.51 | -16.50 | -20.98 | -13.51 | -8.76 | -20.02 | -12.54 | -8.04 |
| ASTORIA___4 23517 | 54.97 | 53.44 | 52.71 | 52.81 | 52.65 | 54.65 | 71.16 | 77.85 | 80.60 | 83.81 | 76.28 | 76.42 | 74.05 | 73.67 | 70.48 | 70.48 | 71.57 | 75.81 | 79.30 | 83.66 | 79.85 | 69.63 | 61.53 | 55.18 |
| | 3.57 | 3.30 | 3.39 | 3.35 | 3.27 | 4.04 | 6.10 | 5.54 | 7.33 | 6.68 | 6.03 | 5.22 | 5.17 | 5.24 | 5.12 | 5.07 | 5.89 | 5.93 | 5.83 | 6.90 | 7.05 | 5.19 | 4.85 | 4.63 |
| | -13.38 | -11.79 | -9.37 | -9.97 | -10.47 | -10.16 | -8.62 | -19.48 | -6.61 | -16.94 | -15.97 | -23.73 | -23.11 | -21.68 | -20.44 | -20.91 | -13.51 | -16.50 | -20.98 | -13.51 | -8.76 | -20.02 | -12.54 | -8.04 |
| ASTORIA___5 23518 | 54.97 | 53.44 | 52.71 | 52.81 | 52.65 | 54.65 | 71.16 | 77.90 | 80.60 | 83.81 | 76.28 | 76.42 | 74.05 | 73.67 | 70.48 | 70.48 | 71.57 | 75.81 | 79.30 | 83.66 | 79.85 | 69.63 | 61.53 | 55.18 |
| | 3.57 | 3.30 | 3.39 | 3.35 | 3.27 | 4.04 | 6.10 | 5.60 | 7.33 | 6.68 | 6.03 | 5.22 | 5.17 | 5.24 | 5.12 | 5.07 | 5.89 | 5.93 | 5.83 | 6.90 | 7.05 | 5.19 | 4.85 | 4.63 |
| | -13.38 | -11.79 | -9.37 | -9.97 | -10.47 | -10.16 | -8.62 | -19.48 | -6.61 | -16.94 | -15.97 | -23.73 | -23.11 | -21.68 | -20.44 | -20.91 | -13.51 | -16.50 | -20.98 | -13.51 | -8.76 | -20.02 | -12.54 | -8.04 |
| AST_ENERGY_2_CC3 323677 | 54.70 | 53.21 | 52.47 | 52.57 | 52.41 | 54.40 | 71.04 | 78.01 | 80.73 | 83.86 | 76.34 | 76.51 | 74.04 | 73.66 | 70.48 | 70.48 | 71.57 | 75.87 | 79.40 | 83.78 | 79.97 | 69.58 | 61.40 | 54.89 |
| | 3.31 | 3.07 | 3.16 | 3.12 | 3.04 | 3.80 | 5.98 | 5.71 | 7.46 | 6.74 | 6.08 | 5.32 | 5.17 | 5.24 | 5.12 | 5.07 | 5.89 | 5.98 | 5.93 | 7.02 | 7.17 | 5.15 | 4.72 | 4.34 |
| | -13.38 | -11.79 | -9.37 | -9.97 | -10.47 | -10.16 | -8.62 | -19.48 | -6.61 | -16.94 | -15.97 | -23.73 | -23.11 | -21.67 | -20.44 | -20.91 | -13.51 | -16.50 | -20.98 | -13.51 | -8.76 | -20.02 | -12.54 | -8.04 |
| AST_ENERGY_2_CC4 323678 | 54.70 | 53.21 | 52.47 | 52.57 | 52.41 | 54.40 | 71.04 | 78.01 | 80.73 | 83.86 | 76.34 | 76.51 | 74.04 | 73.66 | 70.48 | 70.48 | 71.57 | 75.87 | 79.40 | 83.78 | 79.97 | 69.58 | 61.40 | 54.89 |
| | 3.31 | 3.07 | 3.16 | 3.12 | 3.04 | 3.80 | 5.98 | 5.71 | 7.46 | 6.74 | 6.08 | 5.32 | 5.17 | 5.24 | 5.12 | 5.07 | 5.89 | 5.98 | 5.93 | 7.02 | 7.17 | 5.15 | 4.72 | 4.34 |
| | -13.38 | -11.79 | -9.37 | -9.97 | -10.47 | -10.16 | -8.62 | -19.48 | -6.61 | -16.94 | -15.97 | -23.73 | -23.11 | -21.67 | -20.44 | -20.91 | -13.51 | -16.50 | -20.98 | -13.51 | -8.76 | -20.02 | -12.54 | -8.04 |
| ATHENS_STG_1 23668 | 53.96 | 52.58 | 51.72 | 51.86 | 51.74 | 53.39 | 68.85 | 76.39 | 77.74 | 81.45 | 74.43 | 75.28 | 72.87 | 72.26 | 68.98 | 68.86 | 69.40 | 73.84 | 77.77 | 81.32 | 77.06 | 67.92 | 59.87 | 53.31 |
| | 1.94 | 1.88 | 1.96 | 1.93 | 1.87 | 2.30 | 3.39 | 3.17 | 4.20 | 3.79 | 3.42 | 2.94 | 2.88 | 2.90 | 2.83 | 2.81 | 3.29 | 3.31 | 3.31 | 3.92 | 4.04 | 2.80 | 2.60 | 2.38 |
| | -14.01 | -12.35 | -9.81 | -10.44 | -10.97 | -10.64 | -9.03 | -20.40 | -6.88 | -17.47 | -16.72 | -24.87 | -24.22 | -22.61 | -21.23 | -21.55 | -13.94 | -17.14 | -21.96 | -14.15 | -8.97 | -20.71 | -13.13 | -8.42 |
| ATHENS_STG_2 23670 | 53.96 | 52.58 | 51.72 | 51.86 | 51.74 | 53.39 | 68.85 | 76.39 | 77.74 | 81.45 | 74.43 | 75.28 | 72.87 | 72.26 | 68.98 | 68.86 | 69.40 | 73.84 | 77.77 | 81.32 | 77.06 | 67.92 | 59.87 | 53.31 |
| | 1.94 | 1.88 | 1.96 | 1.93 | 1.87 | 2.30 | 3.39 | 3.17 | 4.20 | 3.79 | 3.42 | 2.94 | 2.88 | 2.90 | 2.83 | 2.81 | 3.29 | 3.31 | 3.31 | 3.92 | 4.04 | 2.80 | 2.60 | 2.38 |
| | -14.01 | -12.35 | -9.81 | -10.44 | -10.97 | -10.64 | -9.03 | -20.40 | -6.88 | -17.47 | -16.72 | -24.87 | -24.22 | -22.61 | -21.23 | -21.55 | -13.94 | -17.14 | -21.96 | -14.15 | -8.97 | -20.71 | -13.13 | -8.42 |
| ATHENS_STG_3 23677 | 53.96 | 52.58 | 51.72 | 51.86 | 51.74 | 53.39 | 68.85 | 76.39 | 77.74 | 81.45 | 74.43 | 75.28 | 72.87 | 72.26 | 68.98 | 68.86 | 69.40 | 73.84 | 77.77 | 81.32 | 77.06 | 67.92 | 59.87 | 53.31 |
| | 1.94 | 1.88 | 1.96 | 1.93 | 1.87 | 2.30 | 3.39 | 3.17 | 4.20 | 3.79 | 3.42 | 2.94 | 2.88 | 2.90 | 2.83 | 2.81 | 3.29 | 3.31 | 3.31 | 3.92 | 4.04 | 2.80 | 2.60 | 2.38 |
| | -14.01 | -12.35 | -9.81 | -10.44 | -10.97 | -10.64 | -9.03 | -20.40 | -6.88 | -17.47 | -16.72 | -24.87 | -24.22 | -22.61 | -21.23 | -21.55 | -13.94 | -17.14 | -21.96 | -14.15 | -8.97 | -20.71 | -13.13 | -8.42 |
| AUBURN___LFGE 323710 | 41.15 | 41.05 | 42.48 | 42.03 | 41.47 | 43.46 | 60.61 | 58.97 | 71.13 | 65.98 | 59.84 | 54.01 | 52.11 | 52.81 | 50.62 | 50.05 | 57.11 | 58.92 | 58.56 | 68.81 | 68.73 | 49.81 | 48.35 | 45.74 |
| | 1.29 | 1.07 | 1.24 | 1.18 | 1.13 | 1.62 | 2.99 | 2.96 | 3.40 | 3.13 | 2.93 | 2.42 | 2.33 | 2.34 | 2.24 | 2.27 | 2.82 | 2.88 | 2.62 | 3.35 | 3.33 | 2.22 | 2.16 | 1.91 |
| | -1.84 | -1.62 | -1.29 | -1.37 | -1.44 | -1.40 | -1.19 | -3.20 | -1.07 | -2.67 | -2.62 | -4.12 | -4.01 | -3.72 | -3.46 | -3.28 | -2.13 | -2.65 | -3.44 | -2.21 | -1.35 | -3.17 | -2.05 | -1.32 |
| BABYLON_RES_REC 323704 | 72.45 | 70.04 | 68.99 | 68.95 | 68.98 | 71.47 | 84.80 | 104.71 | 106.28 | 96.47 | 106.23 | 96.75 | 91.05 | 88.09 | 85.96 | 85.96 | 88.11 | 104.28 | 100.10 | 106.77 | 104.12 | 94.04 | 69.24 | 66.63 |
| | 4.37 | 4.14 | 4.32 | 4.27 | 4.12 | 5.01 | 7.90 | 7.45 | 9.73 | 8.67 | 7.54 | 6.45 | 6.22 | 6.36 | 6.20 | 6.14 | 7.20 | 7.26 | 7.29 | 8.73 | 8.90 | 6.17 | 6.09 | 5.61 |
| | -30.07 | -27.54 | -24.73 | -25.20 | -25.95 | -26.01 | -20.46 | -44.44 | -29.89 | -27.62 | -44.40 | -42.83 | -39.06 | -34.98 | -34.85 | -35.32 | -28.74 | -43.63 | -40.31 | -34.79 | -31.18 | -43.46 | -19.01 | -18.51 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|
| BARRETT_IC_1 23704 | 72.23 4.14 -30.07 | 69.81 3.91 -27.54 | 68.75 4.08 -24.73 | 68.71 4.03 -25.20 | 68.74 3.89 -25.95 | 71.19 4.73 -26.01 | 84.23 7.33 -20.46 | 104.18 6.92 -44.44 | 105.41 8.87 -29.89 | 95.87 8.07 -27.62 | 105.74 7.05 -44.40 | 96.47 6.17 -42.83 | 90.82 5.99 -39.06 | 87.86 6.12 -34.98 | 85.69 5.93 -34.85 | 85.74 5.92 -35.32 | 87.79 6.89 -28.74 | 104.01 6.99 -43.63 | 99.74 6.93 -40.31 | 106.26 8.22 -34.79 | 103.61 8.39 -31.18 | 93.82 5.95 -43.46 | 68.84 5.70 -19.01 | 66.25 5.23 -18.51 |
| BARRETT_IC_10 23701 | 72.23 4.14 -30.07 | 69.81 3.91 -27.54 | 68.75 4.08 -24.73 | 68.71 4.03 -25.20 | 68.74 3.89 -25.95 | 71.19 4.73 -26.01 | 84.23 7.33 -20.46 | 104.18 6.92 -44.44 | 105.41 8.87 -29.89 | 95.87 8.07 -27.62 | 105.74 7.05 -44.40 | 96.47 6.17 -42.83 | 90.82 5.99 -39.06 | 87.86 6.12 -34.98 | 85.69 5.93 -34.85 | 85.74 5.92 -35.32 | 87.79 6.89 -28.74 | 104.01 6.99 -43.63 | 99.74 6.93 -40.31 | 106.26 8.22 -34.79 | 103.61 8.39 -31.18 | 93.82 5.95 -43.46 | 68.84 5.70 -19.01 | 66.25 5.23 -18.51 |
| BARRETT_IC_11 23702 | 72.23 4.14 -30.07 | 69.81 3.91 -27.54 | 68.75 4.08 -24.73 | 68.71 4.03 -25.20 | 68.74 3.89 -25.95 | 71.19 4.73 -26.01 | 84.23 7.33 -20.46 | 104.18 6.92 -44.44 | 105.41 8.87 -29.89 | 95.87 8.07 -27.62 | 105.74 7.05 -44.40 | 96.47 6.17 -42.83 | 90.82 5.99 -39.06 | 87.86 6.12 -34.98 | 85.69 5.93 -34.85 | 85.74 5.92 -35.32 | 87.79 6.89 -28.74 | 104.01 6.99 -43.63 | 99.74 6.93 -40.31 | 106.26 8.22 -34.79 | 103.61 8.39 -31.18 | 93.82 5.95 -43.46 | 68.84 5.70 -19.01 | 66.25 5.23 -18.51 |
| BARRETT_IC_12 23703 | 72.23 4.14 -30.07 | 69.81 3.91 -27.54 | 68.75 4.08 -24.73 | 68.71 4.03 -25.20 | 68.74 3.89 -25.95 | 71.19 4.73 -26.01 | 84.23 7.33 -20.46 | 104.18 6.92 -44.44 | 105.41 8.87 -29.89 | 95.87 8.07 -27.62 | 105.74 7.05 -44.40 | 96.47 6.17 -42.83 | 90.82 5.99 -39.06 | 87.86 6.12 -34.98 | 85.69 5.93 -34.85 | 85.74 5.92 -35.32 | 87.79 6.89 -28.74 | 104.01 6.99 -43.63 | 99.74 6.93 -40.31 | 106.26 8.22 -34.79 | 103.61 8.39 -31.18 | 93.82 5.95 -43.46 | 68.84 5.70 -19.01 | 66.25 5.23 -18.51 |
| BARRETT_IC_2 23705 | 72.23 4.14 -30.07 | 69.81 3.91 -27.54 | 68.75 4.08 -24.73 | 68.71 4.03 -25.20 | 68.74 3.89 -25.95 | 71.19 4.73 -26.01 | 84.23 7.33 -20.46 | 104.18 6.92 -44.44 | 105.41 8.87 -29.89 | 95.87 8.07 -27.62 | 105.74 7.05 -44.40 | 96.47 6.17 -42.83 | 90.82 5.99 -39.06 | 87.86 6.12 -34.98 | 85.69 5.93 -34.85 | 85.74 5.92 -35.32 | 87.79 6.89 -28.74 | 104.01 6.99 -43.63 | 99.74 6.93 -40.31 | 106.26 8.22 -34.79 | 103.61 8.39 -31.18 | 93.82 5.95 -43.46 | 68.84 5.70 -19.01 | 66.25 5.23 -18.51 |
| BARRETT_IC_3 23706 | 72.23 4.14 -30.07 | 69.81 3.91 -27.54 | 68.75 4.08 -24.73 | 68.71 4.03 -25.20 | 68.74 3.89 -25.95 | 71.19 4.73 -26.01 | 84.23 7.33 -20.46 | 104.18 6.92 -44.44 | 105.41 8.87 -29.89 | 95.87 8.07 -27.62 | 105.74 7.05 -44.40 | 96.47 6.17 -42.83 | 90.82 5.99 -39.06 | 87.86 6.12 -34.98 | 85.69 5.93 -34.85 | 85.74 5.92 -35.32 | 87.79 6.89 -28.74 | 104.01 6.99 -43.63 | 99.74 6.93 -40.31 | 106.26 8.22 -34.79 | 103.61 8.39 -31.18 | 93.82 5.95 -43.46 | 68.84 5.70 -19.01 | 66.25 5.23 -18.51 |
| BARRETT_IC_4 23707 | 72.23 4.14 -30.07 | 69.81 3.91 -27.54 | 68.75 4.08 -24.73 | 68.71 4.03 -25.20 | 68.74 3.89 -25.95 | 71.19 4.73 -26.01 | 84.23 7.33 -20.46 | 104.18 6.92 -44.44 | 105.41 8.87 -29.89 | 95.87 8.07 -27.62 | 105.74 7.05 -44.40 | 96.47 6.17 -42.83 | 90.82 5.99 -39.06 | 87.86 6.12 -34.98 | 85.69 5.93 -34.85 | 85.74 5.92 -35.32 | 87.79 6.89 -28.74 | 104.01 6.99 -43.63 | 99.74 6.93 -40.31 | 106.26 8.22 -34.79 | 103.61 8.39 -31.18 | 93.82 5.95 -43.46 | 68.84 5.70 -19.01 | 66.25 5.23 -18.51 |
| BARRETT_IC_5 23708 | 72.23 4.14 -30.07 | 69.81 3.91 -27.54 | 68.75 4.08 -24.73 | 68.71 4.03 -25.20 | 68.74 3.89 -25.95 | 71.19 4.73 -26.01 | 84.23 7.33 -20.46 | 104.18 6.92 -44.44 | 105.41 8.87 -29.89 | 95.87 8.07 -27.62 | 105.74 7.05 -44.40 | 96.47 6.17 -42.83 | 90.82 5.99 -39.06 | 87.86 6.12 -34.98 | 85.69 5.93 -34.85 | 85.74 5.92 -35.32 | 87.79 6.89 -28.74 | 104.01 6.99 -43.63 | 99.74 6.93 -40.31 | 106.26 8.22 -34.79 | 103.61 8.39 -31.18 | 93.82 5.95 -43.46 | 68.84 5.70 -19.01 | 66.25 5.23 -18.51 |
| BARRETT_IC_6 23709 | 72.23 4.14 -30.07 | 69.81 3.91 -27.54 | 68.75 4.08 -24.73 | 68.71 4.03 -25.20 | 68.74 3.89 -25.95 | 71.19 4.73 -26.01 | 84.23 7.33 -20.46 | 104.18 6.92 -44.44 | 105.41 8.87 -29.89 | 95.87 8.07 -27.62 | 105.74 7.05 -44.40 | 96.47 6.17 -42.83 | 90.82 5.99 -39.06 | 87.86 6.12 -34.98 | 85.69 5.93 -34.85 | 85.74 5.92 -35.32 | 87.79 6.89 -28.74 | 104.01 6.99 -43.63 | 99.74 6.93 -40.31 | 106.26 8.22 -34.79 | 103.61 8.39 -31.18 | 93.82 5.95 -43.46 | 68.84 5.70 -19.01 | 66.25 5.23 -18.51 |
| BARRETT_IC_7 23710 | 72.23 4.14 -30.07 | 69.81 3.91 -27.54 | 68.75 4.08 -24.73 | 68.71 4.03 -25.20 | 68.74 3.89 -25.95 | 71.19 4.73 -26.01 | 84.23 7.33 -20.46 | 104.18 6.92 -44.44 | 105.41 8.87 -29.89 | 95.87 8.07 -27.62 | 105.74 7.05 -44.40 | 96.47 6.17 -42.83 | 90.82 5.99 -39.06 | 87.86 6.12 -34.98 | 85.69 5.93 -34.85 | 85.74 5.92 -35.32 | 87.79 6.89 -28.74 | 104.01 6.99 -43.63 | 99.74 6.93 -40.31 | 106.26 8.22 -34.79 | 103.61 8.39 -31.18 | 93.82 5.95 -43.46 | 68.84 5.70 -19.01 | 66.25 5.23 -18.51 |
| BARRETT_IC_8 23711 | 72.23 4.14 -30.07 | 69.81 3.91 -27.54 | 68.75 4.08 -24.73 | 68.71 4.03 -25.20 | 68.74 3.89 -25.95 | 71.19 4.73 -26.01 | 84.23 7.33 -20.46 | 104.18 6.92 -44.44 | 105.41 8.87 -29.89 | 95.87 8.07 -27.62 | 105.74 7.05 -44.40 | 96.47 6.17 -42.83 | 90.82 5.99 -39.06 | 87.86 6.12 -34.98 | 85.69 5.93 -34.85 | 85.74 5.92 -35.32 | 87.79 6.89 -28.74 | 104.01 6.99 -43.63 | 99.74 6.93 -40.31 | 106.26 8.22 -34.79 | 103.61 8.39 -31.18 | 93.82 5.95 -43.46 | 68.84 5.70 -19.01 | 66.25 5.23 -18.51 |
| BARRETT_IC_9 23700 | 72.23 4.14 -30.07 | 69.81 3.91 -27.54 | 68.75 4.08 -24.73 | 68.71 4.03 -25.20 | 68.74 3.89 -25.95 | 71.19 4.73 -26.01 | 84.23 7.33 -20.46 | 104.18 6.92 -44.44 | 105.41 8.87 -29.89 | 95.87 8.07 -27.62 | 105.74 7.05 -44.40 | 96.47 6.17 -42.83 | 90.82 5.99 -39.06 | 87.86 6.12 -34.98 | 85.69 5.93 -34.85 | 85.74 5.92 -35.32 | 87.79 6.89 -28.74 | 104.01 6.99 -43.63 | 99.74 6.93 -40.31 | 106.26 8.22 -34.79 | 103.61 8.39 -31.18 | 93.82 5.95 -43.46 | 68.84 5.70 -19.01 | 66.25 5.23 -18.51 |
| BARRETT___1 23545 | 72.23 4.14 -30.07 | 69.81 3.91 -27.54 | 68.75 4.08 -24.73 | 68.71 4.03 -25.20 | 68.74 3.89 -25.95 | 71.19 4.73 -26.01 | 84.23 7.33 -20.46 | 104.18 6.92 -44.44 | 105.41 8.87 -29.89 | 95.87 8.07 -27.62 | 105.74 7.05 -44.40 | 96.47 6.17 -42.83 | 90.82 5.99 -39.06 | 87.86 6.12 -34.98 | 85.69 5.93 -34.85 | 85.74 5.92 -35.32 | 87.79 6.89 -28.74 | 104.01 6.99 -43.63 | 99.74 6.93 -40.31 | 106.26 8.22 -34.79 | 103.61 8.39 -31.18 | 93.82 5.95 -43.46 | 68.84 5.70 -19.01 | 66.25 5.23 -18.51 |
| BARRETT___2 23546 | 72.23 4.14 -30.07 | 69.81 3.91 -27.54 | 68.75 4.08 -24.73 | 68.71 4.03 -25.20 | 68.74 3.89 -25.95 | 71.19 4.73 -26.01 | 84.23 7.33 -20.46 | 104.18 6.92 -44.44 | 105.41 8.87 -29.89 | 95.87 8.07 -27.62 | 105.74 7.05 -44.40 | 96.47 6.17 -42.83 | 90.82 5.99 -39.06 | 87.86 6.12 -34.98 | 85.69 5.93 -34.85 | 85.74 5.92 -35.32 | 87.79 6.89 -28.74 | 104.01 6.99 -43.63 | 99.74 6.93 -40.31 | 106.26 8.22 -34.79 | 103.61 8.39 -31.18 | 93.82 5.95 -43.46 | 68.84 5.70 -19.01 | 66.25 5.23 -18.51 |
| BAYONEEC___CTG1 323682 | 54.74 3.35 -13.38 | 53.25 3.11 -11.79 | 52.51 3.20 -9.37 | 52.61 3.16 -9.97 | 52.45 3.07 -10.47 | 54.49 3.88 -10.16 | 71.16 6.10 -8.62 | 78.11 5.81 -19.48 | 80.80 7.53 -6.61 | 83.98 6.86 -16.94 | 76.50 6.24 -15.97 | 76.61 5.41 -23.73 | 74.14 5.26 -23.11 | 73.80 5.37 -21.67 | 70.57 5.21 -20.44 | 70.61 5.20 -20.91 | 71.73 6.05 -13.51 | 75.97 6.08 -16.50 | 79.51 6.03 -20.98 | 83.91 7.14 -13.51 | 80.10 7.30 -8.76 | 69.67 5.24 -20.02 | 61.49 4.81 -12.54 | 54.97 4.42 -8.40 |

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|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BAYONEEC___CTG10 323750 | 54.74 3.35 -13.38 | 53.25 3.11 -11.79 | 52.51 3.20 -9.37 | 52.61 3.16 -9.97 | 52.45 3.07 -10.47 | 54.49 3.88 -10.16 | 71.16 6.10 -8.62 | 78.11 5.81 -19.48 | 80.80 7.53 -6.61 | 83.98 6.86 -16.94 | 76.50 6.24 -15.97 | 76.61 5.41 -23.73 | 74.14 5.26 -23.11 | 73.80 5.37 -21.67 | 70.57 5.21 -20.44 | 70.61 5.20 -20.91 | 71.73 6.05 -13.51 | 75.97 6.08 -16.50 | 79.51 6.03 -20.98 | 83.91 7.14 -13.51 | 80.10 7.30 -8.76 | 69.67 5.24 -20.02 | 61.49 4.81 -12.54 | 54.97 4.42 -8.04 |
| BAYONEEC___CTG2 323683 | 54.74 3.35 -13.38 | 53.25 3.11 -11.79 | 52.51 3.20 -9.37 | 52.61 3.16 -9.97 | 52.45 3.07 -10.47 | 54.49 3.88 -10.16 | 71.16 6.10 -8.62 | 78.11 5.81 -19.48 | 80.80 7.53 -6.61 | 83.98 6.86 -16.94 | 76.50 6.24 -15.97 | 76.61 5.41 -23.73 | 74.14 5.26 -23.11 | 73.80 5.37 -21.67 | 70.57 5.21 -20.44 | 70.61 5.20 -20.91 | 71.73 6.05 -13.51 | 75.97 6.08 -16.50 | 79.51 6.03 -20.98 | 83.91 7.14 -13.51 | 80.10 7.30 -8.76 | 69.67 5.24 -20.02 | 61.49 4.81 -12.54 | 54.97 4.42 -8.04 |
| BAYONEEC___CTG3 323684 | 54.74 3.35 -13.38 | 53.25 3.11 -11.79 | 52.51 3.20 -9.37 | 52.61 3.16 -9.97 | 52.45 3.07 -10.47 | 54.49 3.88 -10.16 | 71.16 6.10 -8.62 | 78.11 5.81 -19.48 | 80.80 7.53 -6.61 | 83.98 6.86 -16.94 | 76.50 6.24 -15.97 | 76.61 5.41 -23.73 | 74.14 5.26 -23.11 | 73.80 5.37 -21.67 | 70.57 5.21 -20.44 | 70.61 5.20 -20.91 | 71.73 6.05 -13.51 | 75.97 6.08 -16.50 | 79.51 6.03 -20.98 | 83.91 7.14 -13.51 | 80.10 7.30 -8.76 | 69.67 5.24 -20.02 | 61.49 4.81 -12.54 | 54.97 4.42 -8.04 |
| BAYONEEC___CTG4 323685 | 54.74 3.35 -13.38 | 53.25 3.11 -11.79 | 52.51 3.20 -9.37 | 52.61 3.16 -9.97 | 52.45 3.07 -10.47 | 54.49 3.88 -10.16 | 71.16 6.10 -8.62 | 78.11 5.81 -19.48 | 80.80 7.53 -6.61 | 83.98 6.86 -16.94 | 76.50 6.24 -15.97 | 76.61 5.41 -23.73 | 74.14 5.26 -23.11 | 73.80 5.37 -21.67 | 70.57 5.21 -20.44 | 70.61 5.20 -20.91 | 71.73 6.05 -13.51 | 75.97 6.08 -16.50 | 79.51 6.03 -20.98 | 83.91 7.14 -13.51 | 80.10 7.30 -8.76 | 69.67 5.24 -20.02 | 61.49 4.81 -12.54 | 54.97 4.42 -8.04 |
| BAYONEEC___CTG5 323686 | 54.74 3.35 -13.38 | 53.25 3.11 -11.79 | 52.51 3.20 -9.37 | 52.61 3.16 -9.97 | 52.45 3.07 -10.47 | 54.49 3.88 -10.16 | 71.16 6.10 -8.62 | 78.11 5.81 -19.48 | 80.80 7.53 -6.61 | 83.98 6.86 -16.94 | 76.50 6.24 -15.97 | 76.61 5.41 -23.73 | 74.14 5.26 -23.11 | 73.80 5.37 -21.67 | 70.57 5.21 -20.44 | 70.61 5.20 -20.91 | 71.73 6.05 -13.51 | 75.97 6.08 -16.50 | 79.51 6.03 -20.98 | 83.91 7.14 -13.51 | 80.10 7.30 -8.76 | 69.67 5.24 -20.02 | 61.49 4.81 -12.54 | 54.97 4.42 -8.04 |
| BAYONEEC___CTG6 323687 | 54.74 3.35 -13.38 | 53.25 3.11 -11.79 | 52.51 3.20 -9.37 | 52.61 3.16 -9.97 | 52.45 3.07 -10.47 | 54.49 3.88 -10.16 | 71.16 6.10 -8.62 | 78.11 5.81 -19.48 | 80.80 7.53 -6.61 | 83.98 6.86 -16.94 | 76.50 6.24 -15.97 | 76.61 5.41 -23.73 | 74.14 5.26 -23.11 | 73.80 5.37 -21.67 | 70.57 5.21 -20.44 | 70.61 5.20 -20.91 | 71.73 6.05 -13.51 | 75.97 6.08 -16.50 | 79.51 6.03 -20.98 | 83.91 7.14 -13.51 | 80.10 7.30 -8.76 | 69.67 5.24 -20.02 | 61.49 4.81 -12.54 | 54.97 4.42 -8.04 |
| BAYONEEC___CTG7 323688 | 54.74 3.35 -13.38 | 53.25 3.11 -11.79 | 52.51 3.20 -9.37 | 52.61 3.16 -9.97 | 52.45 3.07 -10.47 | 54.49 3.88 -10.16 | 71.16 6.10 -8.62 | 78.11 5.81 -19.48 | 80.80 7.53 -6.61 | 83.98 6.86 -16.94 | 76.50 6.24 -15.97 | 76.61 5.41 -23.73 | 74.14 5.26 -23.11 | 73.80 5.37 -21.67 | 70.57 5.21 -20.44 | 70.61 5.20 -20.91 | 71.73 6.05 -13.51 | 75.97 6.08 -16.50 | 79.51 6.03 -20.98 | 83.91 7.14 -13.51 | 80.10 7.30 -8.76 | 69.67 5.24 -20.02 | 61.49 4.81 -12.54 | 54.97 4.42 -8.04 |
| BAYONEEC___CTG8 323689 | 54.74 3.35 -13.38 | 53.25 3.11 -11.79 | 52.51 3.20 -9.37 | 52.61 3.16 -9.97 | 52.45 3.07 -10.47 | 54.49 3.88 -10.16 | 71.16 6.10 -8.62 | 78.11 5.81 -19.48 | 80.80 7.53 -6.61 | 83.98 6.86 -16.94 | 76.50 6.24 -15.97 | 76.61 5.41 -23.73 | 74.14 5.26 -23.11 | 73.80 5.37 -21.67 | 70.57 5.21 -20.44 | 70.61 5.20 -20.91 | 71.73 6.05 -13.51 | 75.97 6.08 -16.50 | 79.51 6.03 -20.98 | 83.91 7.14 -13.51 | 80.10 7.30 -8.76 | 69.67 5.24 -20.02 | 61.49 4.81 -12.54 | 54.97 4.42 -8.04 |
| BAYONEEC___CTG9 323749 | 54.74 3.35 -13.38 | 53.25 3.11 -11.79 | 52.51 3.20 -9.37 | 52.61 3.16 -9.97 | 52.45 3.07 -10.47 | 54.49 3.88 -10.16 | 71.16 6.10 -8.62 | 78.11 5.81 -19.48 | 80.80 7.53 -6.61 | 83.98 6.86 -16.94 | 76.50 6.24 -15.97 | 76.61 5.41 -23.73 | 74.14 5.26 -23.11 | 73.80 5.37 -21.67 | 70.57 5.21 -20.44 | 70.61 5.20 -20.91 | 71.73 6.05 -13.51 | 75.97 6.08 -16.50 | 79.51 6.03 -20.98 | 83.91 7.14 -13.51 | 80.10 7.30 -8.76 | 69.67 5.24 -20.02 | 61.49 4.81 -12.54 | 54.97 4.42 -8.04 |
| BEACON___LESR 323632 | 57.70 2.59 -17.10 | 56.03 2.61 -15.07 | 54.67 2.75 -11.97 | 54.94 2.72 -12.74 | 55.01 2.72 -13.38 | 56.62 3.19 -12.98 | 72.36 4.57 -11.35 | 82.12 4.17 -25.12 | 80.84 5.47 -8.71 | 84.75 4.87 -19.70 | 79.31 4.34 -20.68 | 80.87 3.84 -29.56 | 78.17 3.66 -28.75 | 76.93 4.16 -26.02 | 72.38 3.82 -23.64 | 71.99 3.83 -23.67 | 72.36 4.59 -15.60 | 80.70 4.75 -22.56 | 84.19 4.67 -27.03 | 86.66 5.63 -17.78 | 79.72 5.70 -9.98 | 71.63 3.91 -23.30 | 64.05 3.88 -16.03 | 56.35 3.57 -10.27 |
| BEAVER RIVER___HYD 24048 | 37.84 -0.61 -0.43 | 38.05 -0.69 -0.38 | 39.49 -0.76 -0.30 | 39.01 -0.79 -0.32 | 38.58 -0.66 -0.34 | 40.25 -0.53 -0.33 | 52.63 -0.62 3.19 | 50.43 -0.26 2.13 | 59.56 -0.46 6.63 | 55.33 -0.42 4.43 | 51.23 -0.38 2.68 | 46.49 -0.57 0.40 | 45.08 -0.73 -0.05 | 46.01 -0.47 0.27 | 44.76 -0.36 -0.21 | 44.28 -0.58 -0.36 | 49.79 -0.47 1.90 | 50.84 -0.43 2.12 | 50.49 -0.26 1.74 | 57.93 -0.38 4.94 | 58.27 -0.45 5.33 | 44.27 -0.58 -0.44 | 43.76 -0.66 -0.28 | 42.04 -0.72 -0.26 |
| BEEBEE_GT_13 23619 | 40.58 0.80 -1.77 | 40.49 0.58 -1.56 | 41.82 0.64 -1.24 | 41.51 0.71 -1.32 | 40.91 0.62 -1.38 | 43.20 1.41 -1.34 | 59.89 2.31 -1.14 | 57.29 1.90 -2.57 | 69.85 2.33 -0.86 | 64.19 1.87 -2.14 | 58.08 1.68 -2.10 | 52.11 1.42 -3.22 | 50.14 1.24 -3.14 | 51.11 1.45 -2.91 | 48.97 1.35 -2.71 | 48.47 1.38 -2.59 | 55.35 1.51 -1.67 | 56.99 1.49 -2.11 | 56.67 1.47 -2.71 | 66.76 1.77 -1.74 | 66.84 1.73 -1.06 | 48.24 1.33 -2.50 | 47.08 1.32 -1.62 | 44.99 1.45 -1.04 |
| BETHLEHEM___GRP 23843 | 57.36 2.24 -17.11 | 55.73 2.30 -15.08 | 54.32 2.40 -11.98 | 54.60 2.37 -12.75 | 54.67 2.37 -13.39 | 56.26 2.83 -12.99 | 71.80 4.01 -11.36 | 81.55 3.59 -25.13 | 80.11 4.73 -8.72 | 84.18 4.21 -19.79 | 78.77 3.80 -20.68 | 80.43 3.37 -29.59 | 77.74 3.20 -28.77 | 76.10 3.27 -26.08 | 71.79 3.14 -23.73 | 71.40 3.11 -23.79 | 71.49 3.65 -15.67 | 79.82 3.85 -22.58 | 83.26 3.73 -27.04 | 85.53 4.49 -17.79 | 78.63 4.55 -10.04 | 70.92 3.11 -23.40 | 63.30 3.13 -16.03 | 55.76 2.97 -10.27 |
| BETHLEHEM___GS1 323560 | 57.36 2.24 -17.11 | 55.73 2.30 -15.08 | 54.32 2.40 -11.98 | 54.60 2.37 -12.75 | 54.67 2.37 -13.39 | 56.26 2.83 -12.99 | 71.80 4.01 -11.36 | 81.55 3.59 -25.13 | 80.11 4.73 -8.72 | 84.18 4.21 -19.79 | 78.77 3.80 -20.68 | 80.43 3.37 -29.59 | 77.74 3.20 -28.77 | 76.10 3.27 -26.08 | 71.79 3.14 -23.73 | 71.40 3.11 -23.79 | 71.49 3.65 -15.67 | 79.82 3.85 -22.58 | 83.26 3.73 -27.04 | 85.53 4.49 -17.79 | 78.63 4.55 -10.04 | 70.92 3.11 -23.40 | 63.30 3.13 -16.03 | 55.76 2.97 -10.27 |
| BETHLEHEM___GS2 323561 | 57.36 2.24 -17.11 | 55.73 2.30 -15.08 | 54.32 2.40 -11.98 | 54.60 2.37 -12.75 | 54.67 2.37 -13.39 | 56.26 2.83 -12.99 | 71.80 4.01 -11.36 | 81.55 3.59 -25.13 | 80.11 4.73 -8.72 | 84.18 4.21 -19.79 | 78.77 3.80 -20.68 | 80.43 3.37 -29.59 | 77.74 3.20 -28.77 | 76.10 3.27 -26.08 | 71.79 3.14 -23.73 | 71.40 3.11 -23.79 | 71.49 3.65 -15.67 | 79.82 3.85 -22.58 | 83.26 3.73 -27.04 | 85.53 4.49 -17.79 | 78.63 4.55 -10.04 | 70.92 3.11 -23.40 | 63.30 3.13 -16.03 | 55.76 2.97 -10.27 |

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|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|
| BETHLEHEM___GS3 323562 | 57.36 2.24 -17.11 | 55.73 2.30 -15.08 | 54.32 2.40 -11.98 | 54.60 2.37 -12.75 | 54.67 2.37 -13.39 | 56.26 2.83 -12.99 | 71.80 4.01 -11.36 | 81.55 3.59 -25.13 | 80.11 4.73 -8.72 | 84.18 4.21 -19.79 | 78.77 3.80 -20.68 | 80.43 3.37 -29.59 | 77.74 3.20 -28.77 | 76.10 3.27 -26.08 | 71.79 3.14 -23.73 | 71.40 3.11 -23.79 | 71.49 3.65 -15.67 | 79.82 3.85 -22.58 | 83.26 3.73 -27.04 | 85.53 4.49 -17.79 | 78.63 4.55 -10.04 | 70.92 3.11 -23.40 | 63.30 3.13 -16.03 | 55.76 2.97 -10.27 |
| BETHLEHEM___STEEL 23779 | 41.82 1.44 -2.37 | 41.51 1.07 -2.08 | 42.88 1.28 -1.66 | 42.70 1.46 -1.76 | 42.04 1.28 -1.85 | 44.83 2.59 -1.80 | 61.97 4.01 -1.52 | 59.61 3.33 -3.45 | 71.68 3.86 -1.15 | 66.07 3.01 -2.88 | 59.73 2.61 -2.83 | 54.05 2.28 -4.30 | 51.88 1.92 -4.19 | 52.79 2.15 -3.88 | 50.56 2.02 -3.62 | 50.13 2.18 -3.45 | 56.75 2.35 -2.23 | 58.67 2.46 -2.82 | 58.63 2.52 -3.61 | 68.42 2.85 -2.33 | 68.41 2.95 -1.42 | 50.23 2.49 -3.33 | 48.81 2.51 -2.16 | 46.62 2.72 -1.38 |
| BETHPAGE_CC_5 323564 | 72.38 4.29 -30.07 | 69.96 4.06 -27.54 | 68.91 4.23 -24.73 | 68.86 4.18 -25.20 | 68.94 4.08 -25.95 | 71.39 4.93 -26.01 | 84.46 7.57 -20.46 | 104.50 7.24 -44.44 | 105.95 9.40 -29.89 | 96.23 8.43 -27.62 | 106.01 7.33 -44.40 | 96.61 6.31 -42.83 | 90.91 6.09 -39.06 | 87.95 6.22 -34.98 | 85.82 6.06 -34.85 | 85.87 6.05 -35.32 | 87.95 7.04 -28.74 | 104.18 7.16 -43.63 | 99.89 7.08 -40.31 | 106.52 8.48 -34.79 | 103.87 8.64 -31.18 | 93.86 5.99 -43.46 | 69.01 5.87 -19.01 | 66.47 5.44 -18.51 |
| BIGTREE_115_KV_TB2_REV_LBMP_A 345034 | 41.89 1.48 -2.39 | 41.57 1.11 -2.11 | 42.94 1.32 -1.67 | 42.80 1.54 -1.78 | 42.10 1.32 -1.87 | 44.93 2.67 -1.82 | 62.16 4.18 -1.54 | 59.80 3.49 -3.49 | 71.89 4.07 -1.17 | 66.23 3.13 -2.92 | 59.92 2.77 -2.86 | 54.19 2.37 -4.35 | 52.06 2.06 -4.24 | 52.83 2.15 -3.92 | 50.64 2.07 -3.66 | 50.21 2.22 -3.49 | 56.83 2.40 -2.26 | 58.75 2.51 -2.85 | 58.72 2.57 -3.65 | 68.51 2.91 -2.35 | 68.49 3.01 -1.44 | 50.36 2.57 -3.37 | 48.88 2.56 -2.18 | 46.67 2.76 -1.40 |
| BINGHAMTON___COGEN 23790 | 44.05 1.52 -4.51 | 43.71 1.38 -3.98 | 44.59 1.48 -3.16 | 44.30 1.46 -3.36 | 43.80 1.36 -3.53 | 45.85 1.98 -3.43 | 62.45 3.10 -2.91 | 62.29 2.85 -6.61 | 72.22 3.33 -2.22 | 68.75 2.95 -5.62 | 62.37 2.66 -5.42 | 58.39 2.28 -8.65 | 56.34 2.15 -8.42 | 56.81 2.20 -7.85 | 54.39 2.11 -7.37 | 53.71 2.22 -6.99 | 59.29 2.61 -4.52 | 61.64 2.62 -5.63 | 62.25 2.57 -7.18 | 70.97 3.10 -4.63 | 70.15 3.20 -2.90 | 53.31 2.18 -6.72 | 50.50 2.07 -4.29 | 47.13 1.87 -2.75 |
| BLACK RIVER___HYD 24047 | 38.56 -0.15 -0.70 | 38.66 -0.31 -0.62 | 40.08 -0.36 -0.49 | 39.61 -0.39 -0.52 | 39.18 -0.27 -0.55 | 41.02 0.04 -0.53 | 54.96 0.51 1.99 | 52.48 0.90 1.24 | 62.54 0.93 5.05 | 57.85 0.78 3.11 | 53.30 0.76 1.75 | 47.99 0.29 -0.24 | 46.16 -0.18 -0.58 | 47.46 0.42 -0.29 | 46.08 0.54 -0.63 | 45.36 0.13 -0.73 | 51.83 0.63 0.96 | 53.04 0.69 1.05 | 52.72 0.84 0.62 | 61.11 0.95 3.09 | 61.49 0.96 3.51 | 45.51 0.22 -0.87 | 44.79 0.09 -0.57 | 42.80 -0.13 -0.41 |
| BLISS_WT_PWR 323608 | 41.59 0.95 -2.63 | 41.48 0.81 -2.32 | 43.11 1.32 -1.84 | 43.37 1.93 -1.96 | 42.60 1.63 -2.06 | 45.68 3.24 -2.00 | 62.93 4.79 -1.69 | 60.63 3.96 -3.85 | 72.81 4.86 -1.29 | 67.01 3.61 -3.21 | 60.86 3.42 -3.15 | 54.80 2.56 -4.78 | 52.43 2.01 -4.65 | 52.98 1.92 -4.31 | 50.37 1.44 -4.01 | 50.15 1.83 -3.83 | 56.73 2.09 -2.48 | 59.09 2.56 -3.13 | 59.23 2.73 -4.01 | 69.24 3.41 -2.58 | 69.85 4.23 -1.58 | 51.17 3.06 -3.70 | 49.53 3.00 -2.40 | 46.77 2.72 -1.54 |
| BLUE_CIRC_CHEM_DRP 24182 | 56.93 2.09 -16.83 | 55.33 2.15 -14.83 | 53.96 2.24 -11.78 | 54.23 2.21 -12.54 | 54.25 2.18 -13.17 | 55.77 2.55 -12.77 | 71.00 3.72 -10.84 | 80.69 3.38 -24.49 | 79.10 4.40 -8.04 | 83.60 3.97 -19.45 | 77.94 3.58 -20.07 | 79.86 3.13 -29.26 | 77.19 2.97 -28.46 | 75.80 3.09 -25.96 | 71.62 2.92 -23.79 | 71.35 2.94 -23.91 | 71.18 3.50 -15.52 | 78.94 3.58 -21.98 | 82.38 3.52 -26.36 | 84.40 4.17 -16.98 | 77.92 4.23 -9.65 | 70.78 2.98 -23.39 | 62.85 2.96 -15.76 | 55.34 2.72 -10.10 |
| BOC_GAS_DRP 24189 | 56.78 1.94 -16.83 | 55.10 1.92 -14.83 | 53.76 2.04 -11.78 | 54.03 2.01 -12.54 | 54.06 1.98 -13.17 | 55.56 2.34 -12.77 | 70.66 3.39 -10.84 | 80.42 3.12 -24.49 | 78.77 4.07 -8.04 | 83.30 3.67 -19.45 | 77.67 3.31 -20.07 | 79.62 2.90 -29.26 | 77.01 2.79 -28.46 | 75.57 2.85 -25.96 | 71.44 2.74 -23.79 | 71.13 2.71 -23.91 | 70.87 3.18 -15.52 | 78.62 3.26 -21.98 | 82.06 3.20 -26.36 | 84.09 3.86 -16.98 | 77.60 3.91 -9.65 | 70.51 2.71 -23.39 | 62.54 2.65 -15.76 | 55.08 2.46 -10.10 |
| BORALEX_4TH_BRANCH 23824 | 57.68 2.28 -17.39 | 55.94 2.26 -15.32 | 54.48 2.36 -12.17 | 54.84 2.41 -12.96 | 55.00 2.49 -13.61 | 56.72 3.07 -13.20 | 72.43 4.41 -11.59 | 82.10 3.70 -25.58 | 80.27 4.80 -8.81 | 83.69 4.27 -19.23 | 79.15 3.80 -21.06 | 80.91 3.46 -29.98 | 78.16 3.25 -29.15 | 76.06 3.27 -26.04 | 71.35 3.10 -23.34 | 70.58 3.11 -22.97 | 71.03 3.65 -15.21 | 80.33 3.95 -22.99 | 83.94 3.94 -27.51 | 86.08 4.68 -18.15 | 78.30 4.67 -9.58 | 70.49 3.20 -22.88 | 63.65 3.22 -16.30 | 56.27 3.32 -10.44 |
| BOWLINE___1 23526 | 53.98 2.85 -13.12 | 52.55 2.64 -11.56 | 51.88 2.75 -9.18 | 51.97 2.72 -9.77 | 51.73 2.57 -10.26 | 53.72 3.32 -9.95 | 70.14 5.25 -8.45 | 76.98 5.07 -19.09 | 79.73 6.60 -6.47 | 82.78 6.02 -16.58 | 75.26 5.32 -15.65 | 75.40 4.65 -23.28 | 72.92 4.49 -22.67 | 72.54 4.53 -21.25 | 69.35 4.40 -20.03 | 69.41 4.45 -20.46 | 70.56 5.17 -13.23 | 74.84 5.29 -16.16 | 78.35 5.30 -20.56 | 82.82 6.32 -13.24 | 79.07 6.47 -8.56 | 68.49 4.48 -19.60 | 60.53 4.11 -12.29 | 54.05 3.66 -7.88 |
| BOWLINE___2 23595 | 54.01 2.89 -13.11 | 52.55 2.64 -11.55 | 51.88 2.75 -9.18 | 51.97 2.72 -9.77 | 51.73 2.57 -10.26 | 53.75 3.36 -9.95 | 70.13 5.25 -8.45 | 76.98 5.07 -19.09 | 79.80 6.67 -6.47 | 82.78 6.02 -16.57 | 75.26 5.32 -15.64 | 75.44 4.70 -23.27 | 72.92 4.49 -22.67 | 72.59 4.58 -21.25 | 69.39 4.45 -20.03 | 69.40 4.45 -20.45 | 70.60 5.22 -13.22 | 74.84 5.29 -16.16 | 78.35 5.30 -20.55 | 82.88 6.39 -13.24 | 79.07 6.47 -8.56 | 68.49 4.48 -19.59 | 60.53 4.11 -12.29 | 54.04 3.66 -7.88 |
| BRANSCOMB___SOLAR 323811 | 58.51 2.28 -18.22 | 56.67 2.26 -16.05 | 55.10 2.40 -12.75 | 55.46 2.41 -13.57 | 55.65 2.49 -14.26 | 57.19 2.91 -13.82 | 73.07 4.46 -12.17 | 83.60 3.96 -26.82 | 81.26 5.20 -9.40 | 85.69 4.57 -20.94 | 80.45 4.07 -22.09 | 82.37 3.75 -31.16 | 79.57 3.52 -30.29 | 77.79 3.69 -27.34 | 73.10 3.41 -24.77 | 72.91 3.38 -25.03 | 72.79 4.07 -16.55 | 82.05 4.38 -24.28 | 85.59 4.25 -28.84 | 87.37 5.06 -19.06 | 79.88 5.19 -10.65 | 72.57 3.47 -24.69 | 64.69 3.49 -17.07 | 56.67 3.23 -10.93 |
| BROOKHAVEN___DRP 24191 | 72.41 4.33 -30.07 | 69.92 4.03 -27.54 | 68.87 4.19 -24.73 | 68.79 4.11 -25.20 | 68.86 4.01 -25.95 | 71.35 4.89 -26.01 | 84.63 7.73 -20.46 | 104.44 7.18 -44.44 | 105.95 9.40 -29.89 | 96.17 8.36 -27.62 | 105.74 7.05 -44.40 | 96.42 6.13 -42.83 | 90.73 5.91 -39.06 | 87.77 6.03 -34.98 | 85.74 5.97 -34.85 | 85.78 5.96 -35.32 | 87.69 6.78 -28.74 | 103.91 6.89 -43.63 | 99.79 6.98 -40.31 | 106.52 8.48 -34.79 | 103.81 8.58 -31.18 | 93.73 5.86 -43.46 | 69.06 5.92 -19.01 | 66.47 5.44 -18.51 |
| BROOKLYN_NAVY_YARD 23515 | 54.74 3.35 -13.38 | 53.21 3.07 -11.79 | 52.51 3.20 -9.37 | 52.57 3.12 -9.97 | 52.41 3.04 -10.47 | 54.45 3.84 -10.16 | 71.16 6.10 -8.62 | 78.16 5.86 -19.48 | 80.93 7.66 -6.61 | 84.04 6.92 -16.94 | 76.39 6.13 -15.97 | 76.51 5.32 -23.73 | 74.09 5.22 -23.11 | 73.71 5.28 -21.67 | 70.52 5.16 -20.44 | 70.52 5.12 -20.91 | 71.63 5.94 -13.51 | 75.92 6.03 -16.50 | 79.51 6.03 -20.98 | 83.91 7.14 -13.51 | 80.10 7.30 -8.76 | 69.63 5.19 -20.02 | 61.53 4.85 -12.54 | 54.97 4.42 -8.04 |

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|----------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|
| BROOKLYN___ARMY_DRP 323595 | 55.23 3.84 -13.38 | 53.64 3.49 -11.79 | 52.91 3.60 -9.37 | 52.96 3.51 -9.97 | 52.80 3.42 -10.47 | 54.69 4.08 -10.16 | 71.16 6.10 -8.62 | 77.58 5.28 -19.48 | 80.33 7.06 -6.61 | 83.63 6.50 -16.94 | 76.01 5.75 -15.97 | 76.18 4.98 -23.73 | 73.77 4.90 -23.11 | 73.43 5.01 -21.68 | 70.30 4.94 -20.44 | 70.30 4.90 -20.91 | 71.27 5.58 -13.51 | 75.60 5.72 -16.50 | 79.35 5.88 -20.98 | 83.72 6.96 -13.51 | 79.85 7.05 -8.76 | 69.85 5.42 -20.02 | 61.75 5.07 -12.54 | 55.48 4.93 -8.04 |
| BROOME_2_LFGE 323671 | 44.05 1.52 -4.51 | 43.71 1.38 -3.98 | 44.59 1.48 -3.16 | 44.30 1.46 -3.36 | 43.80 1.36 -3.53 | 45.85 1.98 -3.43 | 62.45 3.10 -2.91 | 62.29 2.85 -6.61 | 72.22 3.33 -2.22 | 68.75 2.95 -5.62 | 62.37 2.66 -5.42 | 58.39 2.28 -8.65 | 56.34 2.15 -8.42 | 56.81 2.20 -7.85 | 54.39 2.11 -7.37 | 53.71 2.22 -6.99 | 59.29 2.61 -4.52 | 61.64 2.62 -5.63 | 62.25 2.57 -7.18 | 70.97 3.10 -4.63 | 70.15 3.20 -2.90 | 53.31 2.18 -6.72 | 50.50 2.07 -4.29 | 47.13 1.87 -2.75 |
| BROOME___LFGE 323600 | 44.05 1.52 -4.51 | 43.71 1.38 -3.98 | 44.59 1.48 -3.16 | 44.30 1.46 -3.36 | 43.80 1.36 -3.53 | 45.85 1.98 -3.43 | 62.45 3.10 -2.91 | 62.29 2.85 -6.61 | 72.22 3.33 -2.22 | 68.75 2.95 -5.62 | 62.37 2.66 -5.42 | 58.39 2.28 -8.65 | 56.34 2.15 -8.42 | 56.81 2.20 -7.85 | 54.39 2.11 -7.37 | 53.71 2.22 -6.99 | 59.29 2.61 -4.52 | 61.64 2.62 -5.63 | 62.25 2.57 -7.18 | 70.97 3.10 -4.63 | 70.15 3.20 -2.90 | 53.31 2.18 -6.72 | 50.50 2.07 -4.29 | 47.13 1.87 -2.75 |
| BURROWS___LYONSDAL 23803 | 38.68 0.34 -0.32 | 38.87 0.23 -0.29 | 40.42 0.24 -0.23 | 39.92 0.20 -0.24 | 39.43 0.27 -0.25 | 41.18 0.49 -0.25 | 55.91 0.73 1.26 | 53.06 0.95 0.72 | 65.02 1.13 2.77 | 59.54 1.08 1.73 | 54.17 0.87 0.99 | 48.18 0.66 -0.05 | 46.60 0.59 -0.24 | 47.54 0.70 -0.09 | 45.87 0.67 -0.28 | 45.43 0.58 -0.36 | 52.28 0.78 0.67 | 53.39 0.85 0.85 | 52.87 0.89 0.52 | 62.38 1.07 1.95 | 62.90 1.02 2.17 | 45.25 0.44 -0.39 | 44.78 0.40 -0.25 | 42.96 0.26 -0.19 |
| CAITHNESS_CC_1 323624 | 72.34 4.26 -30.07 | 69.85 3.95 -27.54 | 68.79 4.12 -24.73 | 68.71 4.03 -25.20 | 68.78 3.93 -25.95 | 71.27 4.81 -26.01 | 84.57 7.67 -20.46 | 104.34 7.08 -44.44 | 105.81 9.26 -29.89 | 96.05 8.25 -27.62 | 105.69 7.01 -44.40 | 96.33 6.03 -42.83 | 90.64 5.81 -39.06 | 87.67 5.94 -34.98 | 85.65 5.88 -34.85 | 85.69 5.87 -35.32 | 87.53 6.63 -28.74 | 103.80 6.78 -43.63 | 99.68 6.88 -40.31 | 106.32 8.28 -34.79 | 103.68 8.45 -31.18 | 93.60 5.73 -43.46 | 68.97 5.83 -19.01 | 66.38 5.36 -18.51 |
| CALPINE BETH_PAGE_GT4 24209 | 72.38 4.29 -30.07 | 69.96 4.06 -27.54 | 68.91 4.23 -24.73 | 68.86 4.18 -25.20 | 68.90 4.05 -25.95 | 71.35 4.89 -26.01 | 84.35 7.45 -20.46 | 104.34 7.08 -44.44 | 105.81 9.26 -29.89 | 96.11 8.31 -27.62 | 105.91 7.22 -44.40 | 96.51 6.22 -42.83 | 90.86 6.04 -39.06 | 87.86 6.12 -34.98 | 85.74 5.97 -34.85 | 85.78 5.96 -35.32 | 87.85 6.94 -28.74 | 104.07 7.05 -43.63 | 99.74 6.93 -40.31 | 106.32 8.28 -34.79 | 103.68 8.45 -31.18 | 93.73 5.86 -43.46 | 68.97 5.83 -19.01 | 66.38 5.36 -18.51 |
| CALPINE_BETH_PAGE_GT_4 323586 | 72.38 4.29 -30.07 | 69.96 4.06 -27.54 | 68.91 4.23 -24.73 | 68.86 4.18 -25.20 | 68.90 4.05 -25.95 | 71.35 4.89 -26.01 | 84.35 7.45 -20.46 | 104.34 7.08 -44.44 | 105.81 9.26 -29.89 | 96.11 8.31 -27.62 | 105.91 7.22 -44.40 | 96.51 6.22 -42.83 | 90.86 6.04 -39.06 | 87.86 6.12 -34.98 | 85.74 5.97 -34.85 | 85.78 5.96 -35.32 | 87.85 6.94 -28.74 | 104.07 7.05 -43.63 | 99.74 6.93 -40.31 | 106.32 8.28 -34.79 | 103.68 8.45 -31.18 | 93.73 5.86 -43.46 | 68.97 5.83 -19.01 | 66.38 5.36 -18.51 |
| CALPINE_BP_GT1 23823 | 72.38 4.29 -30.07 | 69.96 4.06 -27.54 | 68.91 4.23 -24.73 | 68.86 4.18 -25.20 | 68.90 4.05 -25.95 | 71.35 4.89 -26.01 | 84.35 7.45 -20.46 | 104.34 7.08 -44.44 | 105.81 9.26 -29.89 | 96.11 8.31 -27.62 | 105.91 7.22 -44.40 | 96.51 6.22 -42.83 | 90.86 6.04 -39.06 | 87.86 6.12 -34.98 | 85.74 5.97 -34.85 | 85.78 5.96 -35.32 | 87.85 6.94 -28.74 | 104.07 7.05 -43.63 | 99.74 6.93 -40.31 | 106.32 8.28 -34.79 | 103.68 8.45 -31.18 | 93.73 5.86 -43.46 | 68.97 5.83 -19.01 | 66.38 5.36 -18.51 |
| CALSPAN___DRP 24200 | 41.82 1.44 -2.37 | 41.51 1.07 -2.08 | 42.88 1.28 -1.66 | 42.70 1.46 -1.76 | 42.04 1.28 -1.85 | 44.83 2.59 -1.80 | 61.97 4.01 -1.52 | 59.61 3.33 -3.45 | 71.68 3.86 -1.15 | 66.07 3.01 -2.88 | 59.73 2.61 -2.83 | 54.05 2.28 -4.30 | 51.88 1.92 -4.19 | 52.79 2.15 -3.88 | 50.56 2.02 -3.62 | 50.13 2.18 -3.45 | 56.75 2.35 -2.23 | 58.67 2.46 -2.82 | 58.63 2.52 -3.61 | 68.42 2.85 -2.33 | 68.41 2.95 -1.42 | 50.23 2.49 -3.33 | 48.81 2.51 -2.16 | 46.62 2.72 -1.38 |
| CANDIGU_WT_PWR 323617 | 42.68 1.52 -3.15 | 42.35 1.23 -2.77 | 43.59 1.44 -2.20 | 43.32 1.50 -2.34 | 42.76 1.40 -2.46 | 45.42 2.59 -2.39 | 62.64 4.18 -2.03 | 61.08 3.64 -4.61 | 72.40 4.20 -1.54 | 67.65 3.61 -3.85 | 61.22 3.15 -3.78 | 56.11 2.70 -5.94 | 53.93 2.38 -5.79 | 54.72 2.57 -5.39 | 52.31 2.33 -5.06 | 51.79 2.54 -4.76 | 58.22 2.97 -3.08 | 60.38 3.10 -3.89 | 60.57 3.10 -4.98 | 70.12 3.67 -3.21 | 69.85 3.84 -1.96 | 51.76 2.75 -4.60 | 49.80 2.69 -2.98 | 47.01 2.59 -1.91 |
| CARR STREET_E__SYR 24060 | 40.16 0.80 -1.34 | 40.23 0.69 -1.18 | 41.65 0.76 -0.94 | 41.19 0.71 -1.00 | 40.66 0.70 -1.05 | 42.48 1.01 -1.02 | 58.72 1.41 -0.87 | 56.09 1.32 -1.95 | 68.84 1.53 -0.65 | 63.25 1.44 -1.62 | 57.24 1.36 -1.60 | 51.08 1.14 -2.48 | 49.23 1.05 -2.41 | 50.02 1.03 -2.23 | 48.03 1.03 -2.08 | 47.52 1.02 -2.00 | 54.65 1.20 -1.29 | 56.09 1.17 -1.53 | 55.68 1.10 -2.08 | 65.92 1.33 -1.34 | 66.27 1.41 -0.82 | 47.27 0.93 -1.92 | 46.35 0.97 -1.24 | 44.20 0.89 -0.80 |
| CARTHAGE___PAPER 23857 | 38.00 -0.61 -0.60 | 38.15 -0.73 -0.53 | 39.61 -0.76 -0.42 | 39.14 -0.79 -0.45 | 38.71 -0.66 -0.47 | 40.42 -0.48 -0.45 | 53.59 -0.39 2.45 | 51.24 0.00 1.58 | 60.93 -0.07 5.66 | 56.44 -0.12 3.62 | 52.07 -0.11 2.11 | 47.03 -0.43 0.01 | 45.36 -0.78 -0.38 | 46.50 -0.33 -0.07 | 45.20 -0.18 -0.46 | 44.55 -0.53 -0.59 | 50.58 -0.26 1.33 | 51.77 -0.16 1.46 | 51.39 -0.05 1.05 | 59.38 -0.06 3.80 | 59.70 -0.13 4.22 | 44.67 -0.44 -0.70 | 44.02 -0.57 -0.46 | 42.18 -0.68 -0.35 |
| CASSADAGA_WT_PWR 323784 | 41.99 1.33 -2.65 | 41.88 1.19 -2.34 | 43.56 1.76 -1.86 | 43.90 2.45 -1.98 | 43.39 2.41 -2.08 | 46.71 4.25 -2.01 | 64.75 6.60 -1.71 | 62.56 5.86 -3.88 | 75.02 7.06 -1.30 | 69.02 5.60 -3.24 | 62.14 4.67 -3.18 | 56.46 4.18 -4.81 | 54.25 3.80 -4.69 | 55.21 4.12 -4.34 | 52.92 3.95 -4.05 | 52.72 4.36 -3.86 | 59.62 4.96 -2.50 | 61.67 5.13 -3.16 | 61.73 5.20 -4.04 | 71.98 6.13 -2.60 | 71.91 6.28 -1.59 | 52.72 4.58 -3.73 | 51.10 4.55 -2.41 | 48.52 4.46 -1.55 |
| CE_DUNWOOD___DRP 24194 | 54.36 3.04 -13.31 | 52.88 2.80 -11.73 | 52.18 2.91 -9.32 | 52.28 2.88 -9.92 | 52.12 2.80 -10.42 | 54.11 3.56 -10.10 | 70.60 5.59 -8.57 | 77.58 5.39 -19.37 | 80.30 7.06 -6.57 | 83.40 6.38 -16.84 | 75.87 5.70 -15.88 | 76.06 4.98 -23.61 | 73.56 4.80 -22.99 | 73.22 4.91 -21.56 | 70.01 4.76 -20.33 | 70.05 4.76 -20.79 | 71.13 5.53 -13.44 | 75.45 5.66 -16.41 | 78.98 5.62 -20.86 | 83.46 6.77 -13.44 | 79.61 6.86 -8.70 | 69.07 4.75 -19.91 | 60.98 4.37 -12.47 | 54.46 3.95 -7.99 |
| CE_MILLWOOD___DRP 24193 | 54.27 2.97 -13.29 | 52.83 2.76 -11.71 | 52.13 2.88 -9.30 | 52.23 2.84 -9.90 | 52.03 2.72 -10.40 | 54.01 3.48 -10.09 | 70.47 5.47 -8.56 | 77.45 5.28 -19.35 | 80.16 6.93 -6.56 | 83.26 6.26 -16.82 | 75.74 5.59 -15.86 | 75.93 4.89 -23.58 | 73.44 4.71 -22.96 | 73.10 4.82 -21.53 | 69.85 4.63 -20.31 | 69.89 4.63 -20.76 | 71.01 5.43 -13.42 | 75.28 5.50 -16.39 | 78.84 5.51 -20.84 | 83.31 6.64 -13.42 | 79.46 6.72 -8.69 | 68.96 4.66 -19.88 | 60.87 4.28 -12.46 | 54.36 3.87 -7.98 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| CE_NYC2_DRP 24202 | 54.93 | 53.40 | 52.71 | 52.77 | 52.60 | 54.65 | 71.16 | 77.90 | 80.67 | 83.87 | 76.34 | 76.47 | 74.05 | 73.71 | 70.52 | 70.52 | 71.57 | 75.87 | 79.40 | 83.78 | 79.91 | 69.63 | 61.53 | 55.18 |
| | 3.54 | 3.26 | 3.39 | 3.32 | 3.23 | 4.04 | 6.10 | 5.60 | 7.40 | 6.74 | 6.08 | 5.27 | 5.17 | 5.28 | 5.16 | 5.12 | 5.89 | 5.98 | 5.93 | 7.02 | 7.11 | 5.19 | 4.85 | 4.63 |
| | -13.38 | -11.79 | -9.37 | -9.97 | -10.47 | -10.16 | -8.62 | -19.48 | -6.61 | -16.94 | -15.97 | -23.73 | -23.11 | -21.68 | -20.44 | -20.91 | -13.51 | -16.50 | -20.98 | -13.51 | -8.76 | -20.02 | -12.54 | -8.04 |
| CE_NYC_DRP 24195 | 54.78 | 53.25 | 52.55 | 52.65 | 52.45 | 54.49 | 71.16 | 78.16 | 80.93 | 84.04 | 76.50 | 76.65 | 74.18 | 73.80 | 70.61 | 70.61 | 71.73 | 76.02 | 79.56 | 84.03 | 80.16 | 69.72 | 61.53 | 54.97 |
| | 3.38 | 3.11 | 3.23 | 3.20 | 3.07 | 3.88 | 6.10 | 5.86 | 7.66 | 6.92 | 6.24 | 5.46 | 5.31 | 5.37 | 5.25 | 5.20 | 6.05 | 6.14 | 6.09 | 7.27 | 7.36 | 5.28 | 4.85 | 4.42 |
| | -13.38 | -11.79 | -9.37 | -9.97 | -10.47 | -10.16 | -8.62 | -19.48 | -6.61 | -16.94 | -15.97 | -23.73 | -23.11 | -21.67 | -20.44 | -20.91 | -13.51 | -16.50 | -20.98 | -13.51 | -8.76 | -20.02 | -12.54 | -8.04 |
| CHAFEE__LFGE 323603 | 42.09 | 41.81 | 43.17 | 43.07 | 42.36 | 45.25 | 62.50 | 60.20 | 72.34 | 66.64 | 60.36 | 54.64 | 52.40 | 53.16 | 50.96 | 50.52 | 57.12 | 59.13 | 59.17 | 68.98 | 69.06 | 50.76 | 49.23 | 46.89 |
| | 1.60 | 1.26 | 1.48 | 1.74 | 1.52 | 2.91 | 4.46 | 3.75 | 4.47 | 3.43 | 3.09 | 2.66 | 2.24 | 2.34 | 2.24 | 2.40 | 2.61 | 2.77 | 2.89 | 3.29 | 3.52 | 2.84 | 2.83 | 2.93 |
| | -2.48 | -2.19 | -1.74 | -1.85 | -1.94 | -1.89 | -1.60 | -3.63 | -1.21 | -3.03 | -2.98 | -4.52 | -4.40 | -4.07 | -3.80 | -3.62 | -2.34 | -2.96 | -3.79 | -2.44 | -1.49 | -3.50 | -2.26 | -1.45 |
| CHATEAUG_WT_PWR 323614 | 35.88 | 36.32 | 37.91 | 37.35 | 36.92 | 38.14 | 40.76 | 41.07 | 40.41 | 40.70 | 41.02 | 41.59 | 41.44 | 41.50 | 41.41 | 41.57 | 41.13 | 41.30 | 41.27 | 41.08 | 41.18 | 41.47 | 41.39 | 40.43 |
| | -2.13 | -2.03 | -2.04 | -2.13 | -1.98 | -2.30 | -3.44 | -3.01 | -3.93 | -3.49 | -3.04 | -2.42 | -2.43 | -2.43 | -2.38 | -2.32 | -2.87 | -2.78 | -2.73 | -3.22 | -3.14 | -2.31 | -2.34 | -2.08 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 12.23 | 8.74 | 22.32 | 15.99 | 10.23 | 3.46 | 1.90 | 2.82 | 1.12 | 0.62 | 8.17 | 9.31 | 8.49 | 18.95 | 19.73 | 0.63 | 0.40 | 0.00 |
| CHAT_HIGH_FALL_HYD 323578 | 35.77 | 36.24 | 37.75 | 37.19 | 36.76 | 37.94 | 40.66 | 40.92 | 40.49 | 40.70 | 40.88 | 41.31 | 41.24 | 41.33 | 41.21 | 41.31 | 41.02 | 41.22 | 41.23 | 41.18 | 41.24 | 41.26 | 41.23 | 40.21 |
| | -2.24 | -2.11 | -2.20 | -2.29 | -2.14 | -2.51 | -3.78 | -3.33 | -4.27 | -3.79 | -3.37 | -2.75 | -2.66 | -2.66 | -2.61 | -2.58 | -3.13 | -3.04 | -2.94 | -3.48 | -3.46 | -2.53 | -2.51 | -2.30 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 12.00 | 8.58 | 21.90 | 15.69 | 10.04 | 3.40 | 1.87 | 2.77 | 1.10 | 0.61 | 8.01 | 9.13 | 8.33 | 18.59 | 19.35 | 0.62 | 0.39 | 0.00 |
| CHAUTAUQUA__LFGE 323629 | 42.17 | 41.91 | 43.38 | 43.32 | 42.70 | 45.71 | 63.28 | 61.05 | 73.25 | 67.52 | 60.94 | 55.29 | 53.08 | 53.98 | 51.74 | 51.39 | 58.13 | 60.12 | 60.12 | 70.12 | 69.99 | 51.48 | 49.95 | 47.53 |
| | 1.60 | 1.30 | 1.64 | 1.93 | 1.79 | 3.32 | 5.19 | 4.49 | 5.33 | 4.21 | 3.58 | 3.18 | 2.79 | 3.04 | 2.92 | 3.16 | 3.55 | 3.68 | 3.73 | 4.36 | 4.42 | 3.47 | 3.49 | 3.53 |
| | -2.56 | -2.26 | -1.79 | -1.91 | -2.00 | -1.94 | -1.65 | -3.74 | -1.25 | -3.12 | -3.07 | -4.65 | -4.53 | -4.19 | -3.91 | -3.73 | -2.41 | -3.05 | -3.90 | -2.51 | -1.53 | -3.60 | -2.33 | -1.49 |
| CH_MIDHUDSON__DRP 24192 | 54.70 | 53.20 | 52.45 | 52.53 | 52.31 | 54.24 | 70.52 | 77.88 | 79.96 | 83.22 | 76.02 | 76.51 | 73.96 | 73.38 | 70.03 | 69.99 | 70.89 | 75.70 | 79.33 | 83.39 | 79.17 | 69.09 | 61.04 | 54.41 |
| | 2.89 | 2.68 | 2.84 | 2.76 | 2.61 | 3.32 | 5.19 | 4.96 | 6.54 | 5.90 | 5.26 | 4.65 | 4.44 | 4.49 | 4.36 | 4.36 | 5.06 | 5.18 | 5.20 | 6.20 | 6.34 | 4.35 | 3.97 | 3.61 |
| | -13.80 | -12.16 | -9.66 | -10.28 | -10.80 | -10.48 | -8.89 | -20.09 | -6.77 | -17.13 | -16.47 | -24.39 | -23.75 | -22.14 | -20.76 | -21.13 | -13.67 | -17.13 | -21.63 | -13.94 | -8.78 | -20.32 | -12.93 | -8.29 |
| CH_MISC_IPPS 23765 | 54.62 | 53.15 | 52.42 | 52.52 | 52.21 | 54.15 | 70.62 | 77.79 | 80.31 | 83.41 | 76.07 | 76.35 | 73.80 | 73.36 | 70.02 | 69.99 | 71.03 | 75.63 | 79.21 | 83.61 | 79.52 | 69.06 | 61.05 | 54.42 |
| | 3.08 | 2.88 | 3.00 | 2.96 | 2.72 | 3.44 | 5.47 | 5.28 | 7.00 | 6.32 | 5.65 | 4.94 | 4.71 | 4.82 | 4.63 | 4.63 | 5.37 | 5.50 | 5.51 | 6.70 | 6.79 | 4.62 | 4.24 | 3.78 |
| | -13.53 | -11.92 | -9.47 | -10.08 | -10.59 | -10.27 | -8.71 | -19.69 | -6.65 | -16.91 | -16.14 | -23.95 | -23.32 | -21.79 | -20.47 | -20.86 | -13.49 | -16.74 | -21.20 | -13.66 | -8.69 | -20.03 | -12.67 | -8.12 |
| CH_RES_BVR_FALLS 23983 | 36.58 | 37.01 | 38.63 | 38.14 | 37.60 | 39.04 | 60.35 | 54.72 | 75.06 | 65.30 | 57.03 | 46.83 | 44.51 | 45.93 | 43.40 | 42.81 | 54.26 | 55.62 | 54.69 | 70.45 | 71.77 | 42.98 | 43.05 | 41.48 |
| | -0.91 | -0.88 | -0.96 | -0.95 | -0.89 | -1.01 | -1.52 | -1.42 | -1.73 | -1.57 | -1.41 | -1.18 | -1.10 | -1.12 | -1.03 | -1.02 | -1.15 | -1.12 | -1.00 | -1.20 | -1.15 | -0.85 | -0.79 | -0.72 |
| | 0.52 | 0.46 | 0.36 | 0.39 | 0.41 | 0.39 | -5.43 | -3.32 | -10.14 | -6.69 | -4.15 | -0.55 | 0.15 | -0.29 | 0.48 | 0.67 | -3.24 | -3.35 | -3.19 | -8.41 | -8.88 | 0.59 | 0.30 | 0.31 |
| CH_RES_NIAGARA 23895 | 40.23 | 39.96 | 41.26 | 41.09 | 40.40 | 43.06 | 59.33 | 56.69 | 68.21 | 62.82 | 56.77 | 51.34 | 49.31 | 50.14 | 48.07 | 47.59 | 53.94 | 55.65 | 55.60 | 64.91 | 64.93 | 47.75 | 46.46 | 44.65 |
| | 0.00 | -0.35 | -0.24 | -0.04 | -0.23 | 0.93 | 1.46 | 0.64 | 0.47 | -0.06 | -0.16 | -0.14 | -0.37 | -0.23 | -0.22 | -0.13 | -0.31 | -0.37 | -0.26 | -0.51 | -0.45 | 0.22 | 0.31 | 0.85 |
| | -2.21 | -1.95 | -1.55 | -1.65 | -1.73 | -1.68 | -1.43 | -3.23 | -1.08 | -2.69 | -2.64 | -4.02 | -3.91 | -3.62 | -3.38 | -3.22 | -2.08 | -2.63 | -3.37 | -2.17 | -1.33 | -3.11 | -2.01 | -1.29 |
| CH_RES_SYRACUSE 23985 | 40.64 | 40.66 | 42.11 | 41.62 | 41.12 | 42.96 | 59.37 | 56.66 | 69.36 | 63.80 | 57.79 | 51.55 | 49.69 | 50.56 | 48.50 | 47.98 | 55.18 | 56.79 | 56.27 | 66.59 | 66.85 | 47.78 | 46.80 | 44.56 |
| | 1.14 | 1.00 | 1.12 | 1.02 | 1.05 | 1.38 | 1.97 | 1.74 | 2.00 | 1.87 | 1.79 | 1.42 | 1.33 | 1.40 | 1.35 | 1.33 | 1.62 | 1.66 | 1.52 | 1.90 | 1.92 | 1.29 | 1.32 | 1.19 |
| | -1.49 | -1.32 | -1.05 | -1.11 | -1.17 | -1.13 | -0.96 | -2.09 | -0.70 | -1.75 | -1.72 | -2.66 | -2.59 | -2.40 | -2.24 | -2.14 | -1.39 | -1.74 | -2.25 | -1.45 | -0.88 | -2.08 | -1.34 | -0.86 |
| CLINTON_WT_PWR 323605 | 35.88 | 36.32 | 37.91 | 37.35 | 36.92 | 38.14 | 40.76 | 41.07 | 40.41 | 40.70 | 41.02 | 41.59 | 41.44 | 41.50 | 41.41 | 41.57 | 41.13 | 41.30 | 41.27 | 41.08 | 41.18 | 41.47 | 41.39 | 40.43 |
| | -2.13 | -2.03 | -2.04 | -2.13 | -1.98 | -2.30 | -3.44 | -3.01 | -3.93 | -3.49 | -3.04 | -2.42 | -2.43 | -2.43 | -2.38 | -2.32 | -2.87 | -2.78 | -2.73 | -3.22 | -3.14 | -2.31 | -2.34 | -2.08 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 12.23 | 8.74 | 22.32 | 15.99 | 10.23 | 3.46 | 1.90 | 2.82 | 1.12 | 0.62 | 8.17 | 9.31 | 8.49 | 18.95 | 19.73 | 0.63 | 0.40 | 0.00 |
| CLINTON__LFGE 323618 | 36.61 | 37.05 | 38.67 | 38.06 | 37.70 | 39.03 | 42.08 | 42.40 | 42.22 | 42.13 | 42.33 | 42.60 | 42.41 | 42.50 | 42.36 | 42.55 | 42.38 | 42.70 | 42.64 | 42.84 | 42.91 | 42.50 | 42.32 | 41.24 |
| | -1.41 | -1.30 | -1.28 | -1.42 | -1.21 | -1.42 | -2.20 | -1.74 | -2.27 | -2.16 | -1.79 | -1.42 | -1.47 | -1.45 | -1.44 | -1.33 | -1.67 | -1.44 | -1.41 | -1.58 | -1.54 | -1.29 | -1.41 | -1.27 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 12.15 | 8.68 | 22.18 | 15.89 | 10.17 | 3.44 | 1.89 | 2.80 | 1.11 | 0.61 | 8.12 | 9.25 | 8.44 | 18.83 | 19.60 | 0.63 | 0.40 | 0.00 |
| COLONIE_LFGE__ 323577 | 58.04 | 56.28 | 54.74 | 55.09 | 55.22 | 56.84 | 72.57 | 82.69 | 80.53 | 84.69 | 79.69 | 81.57 | 78.80 | 76.95 | 72.31 | 71.88 | 71.92 | 81.03 | 84.59 | 86.49 | 78.98 | 71.60 | 64.02 | 56.31 |
| | 2.20 | 2.22 | 2.32 | 2.33 | 2.37 | 2.87 | 4.23 | 3.64 | 4.73 | 4.21 | 3.80 | 3.46 | 3.25 | 3.37 | 3.14 | 3.11 | 3.70 | 3.95 | 3.88 | 4.61 | 4.67 | 3.20 | 3.18 | 3.10 |
| | -17.82 | -15.70 | -12.48 | -13.28 | -13.95 | -13.53 | -11.89 | -26.23 | -9.14 | -20.29 | -21.60 | -30.64 | -29.79 | -26.83 | -24.25 | -24.26 | -16.05 | -23.69 | -28.21 | -18.63 | -10.26 | -23.99 | -16.70 | -10.70 |
| COPENHAGEN_WT_PWR 323753 | 38.69 | 38.79 | 40.24 | 39.72 | 39.30 | 41.14 | 55.30 | 52.71 | 62.91 | 58.23 | 53.54 | 48.16 | 46.35 | 47.61 | 46.25 | 45.48 | 52.06 | 53.29 | 52.99 | 61.52 | 61.84 | 45.63 | 44.93 | 42.91 |
| | -0.08 | -0.23 | -0.24 | -0.32 | -0.19 | 0.12 | 0.62 | 0.95 | 1.00 | 0.90 | 0.82 | 0.33 | -0.09 | 0.47 | 0.63 | 0.18 | 0.68 | 0.75 | 0.89 | 1.01 | 0.96 | 0.27 | 0.18 | -0.04 |
| | -0.75 | -0.66 | -0.53 | -0.56 | -0.59 | -0.57 | 1.76 | 1.07 | 4.75 | 2.86 | 1.57 | -0.36 | -0.68 | -0.39 | -0.71 | -0.80 | 0.78 | 0.84 | 0.40 | 2.73 | 3.17 | -0.95 | -0.62 | -0.44 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| CORNELL____ 23752 | 43.00 1.82 -3.16 | 42.78 1.65 -2.78 | 43.96 1.80 -2.21 | 43.53 1.70 -2.35 | 43.05 1.67 -2.47 | 45.07 2.22 -2.40 | 61.97 3.50 -2.03 | 61.39 3.70 -4.87 | 72.49 4.20 -1.63 | 68.16 3.91 -4.07 | 61.76 3.48 -3.99 | 56.91 3.08 -6.36 | 54.79 2.84 -6.19 | 55.43 2.90 -5.77 | 53.25 2.92 -5.41 | 52.56 3.03 -5.03 | 58.92 3.50 -3.26 | 61.18 3.68 -4.11 | 61.23 3.46 -5.27 | 70.88 4.24 -3.39 | 70.34 4.23 -2.07 | 52.08 2.80 -4.86 | 49.93 2.65 -3.15 | 46.87 2.34 -2.02 |
| COXSACKIE____GT 23611 | 55.49 3.00 -14.47 | 54.06 2.95 -12.75 | 53.15 3.08 -10.13 | 53.30 3.04 -10.78 | 52.91 2.68 -11.33 | 54.70 3.27 -10.98 | 71.01 5.25 -9.32 | 78.74 4.86 -21.06 | 80.10 6.40 -7.04 | 83.48 5.72 -17.58 | 76.60 5.05 -17.26 | 77.42 4.51 -25.44 | 74.80 4.26 -24.78 | 74.05 4.35 -22.94 | 70.57 4.27 -21.39 | 70.34 4.18 -21.66 | 71.04 4.85 -14.02 | 76.66 5.07 -18.20 | 80.27 5.09 -22.68 | 84.06 6.20 -14.61 | 79.18 6.21 -8.92 | 69.52 4.17 -20.94 | 61.67 3.97 -13.56 | 54.90 3.70 -8.69 |
| CPV_VALLEY____CC1 323721 | 52.75 2.36 -12.38 | 51.45 2.19 -10.91 | 50.89 2.28 -8.67 | 50.96 2.25 -9.23 | 50.69 2.10 -9.69 | 52.60 2.75 -9.40 | 68.76 4.35 -7.98 | 75.02 4.17 -18.03 | 78.23 5.47 -6.11 | 80.72 4.94 -15.60 | 73.46 4.40 -14.78 | 73.35 3.84 -22.04 | 70.93 3.71 -21.46 | 70.64 3.79 -20.10 | 67.53 3.68 -18.93 | 67.41 3.65 -19.26 | 68.89 4.28 -12.45 | 73.02 4.38 -15.25 | 76.26 4.35 -19.41 | 81.00 5.25 -12.51 | 77.41 5.31 -8.05 | 66.56 3.68 -18.46 | 59.14 3.40 -11.61 | 52.97 3.02 -7.44 |
| CPV_VALLEY____CC2 323722 | 52.75 2.36 -12.38 | 51.45 2.19 -10.91 | 50.89 2.28 -8.67 | 50.96 2.25 -9.23 | 50.69 2.10 -9.69 | 52.60 2.75 -9.40 | 68.76 4.35 -7.98 | 75.02 4.17 -18.03 | 78.23 5.47 -6.11 | 80.72 4.94 -15.60 | 73.46 4.40 -14.78 | 73.35 3.84 -22.04 | 70.93 3.71 -21.46 | 70.64 3.79 -20.10 | 67.53 3.68 -18.93 | 67.41 3.65 -19.26 | 68.89 4.28 -12.45 | 73.02 4.38 -15.25 | 76.26 4.35 -19.41 | 81.00 5.25 -12.51 | 77.41 5.31 -8.05 | 66.56 3.68 -18.46 | 59.14 3.40 -11.61 | 52.97 3.02 -7.44 |
| CRESCENT____HYD 24018 | 58.04 2.20 -17.82 | 56.28 2.22 -15.70 | 54.74 2.32 -12.48 | 55.09 2.33 -13.28 | 55.22 2.37 -13.95 | 56.84 2.87 -13.53 | 72.57 4.23 -11.89 | 82.69 3.64 -26.23 | 80.53 4.73 -9.14 | 84.69 4.21 -20.29 | 79.69 3.80 -21.60 | 81.57 3.46 -30.64 | 78.80 3.25 -29.79 | 76.95 3.37 -26.83 | 72.31 3.14 -24.25 | 71.88 3.11 -24.26 | 71.92 3.70 -16.05 | 81.03 3.95 -23.69 | 84.59 3.88 -28.21 | 86.49 4.61 -18.63 | 78.98 4.67 -10.26 | 71.60 3.20 -23.99 | 64.02 3.18 -16.70 | 56.31 3.10 -10.70 |
| CRICKET____VALLEY_CC1 323756 | 54.12 2.28 -13.83 | 52.64 2.11 -12.18 | 51.86 2.24 -9.68 | 51.99 2.21 -10.30 | 51.90 2.18 -10.82 | 53.73 2.79 -10.49 | 69.69 4.35 -8.91 | 76.91 3.96 -20.12 | 77.62 5.20 -5.76 | 75.05 4.70 -10.17 | 75.02 4.24 -16.49 | 75.67 3.75 -24.45 | 73.19 3.61 -23.81 | 69.73 3.60 -19.37 | 64.11 3.51 -15.69 | 60.22 3.51 -12.21 | 64.39 4.07 -8.15 | 74.71 4.22 -17.11 | 78.37 4.20 -21.67 | 82.20 5.00 -13.96 | 72.75 5.06 -3.65 | 61.58 3.51 -13.66 | 60.36 3.27 -12.95 | 53.92 3.10 -8.30 |
| CRICKET____VALLEY_CC2 323757 | 54.12 2.28 -13.83 | 52.64 2.11 -12.18 | 51.86 2.24 -9.68 | 51.99 2.21 -10.30 | 51.90 2.18 -10.82 | 53.73 2.79 -10.49 | 69.69 4.35 -8.91 | 76.91 3.96 -20.12 | 77.62 5.20 -5.76 | 75.05 4.70 -10.17 | 75.02 4.24 -16.49 | 75.67 3.75 -24.45 | 73.19 3.61 -23.81 | 69.73 3.60 -19.37 | 64.11 3.51 -15.69 | 60.22 3.51 -12.21 | 64.39 4.07 -8.15 | 74.71 4.22 -17.11 | 78.37 4.20 -21.67 | 82.20 5.00 -13.96 | 72.75 5.06 -3.65 | 61.58 3.51 -13.66 | 60.36 3.27 -12.95 | 53.92 3.10 -8.30 |
| CRICKET____VALLEY_CC3 323758 | 54.12 2.28 -13.83 | 52.64 2.11 -12.18 | 51.86 2.24 -9.68 | 51.99 2.21 -10.30 | 51.90 2.18 -10.82 | 53.73 2.79 -10.49 | 69.69 4.35 -8.91 | 76.91 3.96 -20.12 | 77.62 5.20 -5.76 | 75.05 4.70 -10.17 | 75.02 4.24 -16.49 | 75.67 3.75 -24.45 | 73.19 3.61 -23.81 | 69.73 3.60 -19.37 | 64.11 3.51 -15.69 | 60.22 3.51 -12.21 | 64.39 4.07 -8.15 | 74.71 4.22 -17.11 | 78.37 4.20 -21.67 | 82.20 5.00 -13.96 | 72.75 5.06 -3.65 | 61.58 3.51 -13.66 | 60.36 3.27 -12.95 | 53.92 3.10 -8.30 |
| CRUCIBLE_METL_DRP 24180 | 40.64 1.14 -1.49 | 40.66 1.00 -1.32 | 42.11 1.12 -1.05 | 41.62 1.02 -1.11 | 41.12 1.05 -1.17 | 42.96 1.38 -1.13 | 59.37 1.97 -0.96 | 56.66 1.74 -2.09 | 69.36 2.00 -0.70 | 63.80 1.87 -1.75 | 57.79 1.79 -1.72 | 51.55 1.42 -2.66 | 49.69 1.33 -2.59 | 50.56 1.40 -2.40 | 48.50 1.35 -2.24 | 47.98 1.33 -2.14 | 55.18 1.62 -1.39 | 56.79 1.66 -1.74 | 56.27 1.52 -2.25 | 66.59 1.90 -1.45 | 66.85 1.92 -0.88 | 47.78 1.29 -2.08 | 46.80 1.32 -1.34 | 44.56 1.19 -0.86 |
| DAHOWA____HYDRO 323763 | 58.57 2.28 -18.28 | 56.72 2.26 -16.11 | 55.10 2.36 -12.80 | 55.47 2.37 -13.62 | 55.66 2.45 -14.31 | 57.19 2.87 -13.87 | 73.11 4.46 -12.22 | 83.70 3.96 -26.91 | 81.30 5.20 -9.44 | 85.75 4.52 -21.05 | 80.53 4.07 -22.17 | 82.45 3.75 -31.23 | 79.65 3.52 -30.36 | 77.92 3.74 -27.42 | 73.18 3.41 -24.85 | 73.09 3.43 -25.16 | 72.93 4.12 -16.64 | 82.14 4.38 -24.37 | 85.69 4.25 -28.94 | 87.50 5.12 -19.13 | 79.94 5.19 -10.71 | 72.69 3.47 -24.81 | 64.75 3.49 -17.13 | 56.67 3.19 -10.97 |
| DANC____LFGE 323619 | 39.14 0.19 -0.93 | 39.21 0.04 -0.82 | 40.68 0.08 -0.65 | 40.18 0.00 -0.70 | 39.71 0.08 -0.73 | 41.56 0.40 -0.71 | 56.38 0.90 0.96 | 53.52 1.16 0.47 | 64.23 1.26 3.70 | 59.35 1.14 1.98 | 54.43 1.09 0.94 | 48.82 0.57 -0.79 | 46.98 0.18 -1.03 | 48.17 0.65 -0.76 | 46.67 0.76 -0.99 | 45.94 0.40 -1.04 | 52.84 0.83 0.16 | 54.17 0.91 0.13 | 53.79 0.95 -0.35 | 62.89 1.14 1.50 | 63.24 1.15 1.96 | 46.15 0.49 -1.24 | 45.34 0.40 -0.81 | 43.27 0.21 -0.55 |
| DANSKAMMER____1 23586 | 54.62 3.08 -13.53 | 53.15 2.88 -11.92 | 52.42 3.00 -9.47 | 52.52 2.96 -10.08 | 52.21 2.72 -10.59 | 54.15 3.44 -10.27 | 70.62 5.47 -8.71 | 77.79 5.28 -19.69 | 80.31 7.00 -6.65 | 83.41 6.32 -16.91 | 76.07 5.65 -16.14 | 76.35 4.94 -23.95 | 73.80 4.71 -23.32 | 73.36 4.82 -21.79 | 70.02 4.63 -20.47 | 69.99 4.63 -20.86 | 71.03 5.37 -13.49 | 75.63 5.50 -16.74 | 79.21 5.51 -21.20 | 83.61 6.70 -13.66 | 79.52 6.79 -8.69 | 69.06 4.62 -20.03 | 61.05 4.24 -12.67 | 54.42 3.78 -8.12 |
| DANSKAMMER____2 23589 | 54.62 3.08 -13.53 | 53.15 2.88 -11.92 | 52.42 3.00 -9.47 | 52.52 2.96 -10.08 | 52.21 2.72 -10.59 | 54.15 3.44 -10.27 | 70.62 5.47 -8.71 | 77.79 5.28 -19.69 | 80.31 7.00 -6.65 | 83.41 6.32 -16.91 | 76.07 5.65 -16.14 | 76.35 4.94 -23.95 | 73.80 4.71 -23.32 | 73.36 4.82 -21.79 | 70.02 4.63 -20.47 | 69.99 4.63 -20.86 | 71.03 5.37 -13.49 | 75.63 5.50 -16.74 | 79.21 5.51 -21.20 | 83.61 6.70 -13.66 | 79.52 6.79 -8.69 | 69.06 4.62 -20.03 | 61.05 4.24 -12.67 | 54.42 3.78 -8.12 |
| DANSKAMMER____3 23590 | 54.62 3.08 -13.53 | 53.15 2.88 -11.92 | 52.42 3.00 -9.47 | 52.52 2.96 -10.08 | 52.21 2.72 -10.59 | 54.15 3.44 -10.27 | 70.62 5.47 -8.71 | 77.79 5.28 -19.69 | 80.31 7.00 -6.65 | 83.41 6.32 -16.91 | 76.07 5.65 -16.14 | 76.35 4.94 -23.95 | 73.80 4.71 -23.32 | 73.36 4.82 -21.79 | 70.02 4.63 -20.47 | 69.99 4.63 -20.86 | 71.03 5.37 -13.49 | 75.63 5.50 -16.74 | 79.21 5.51 -21.20 | 83.61 6.70 -13.66 | 79.52 6.79 -8.69 | 69.06 4.62 -20.03 | 61.05 4.24 -12.67 | 54.42 3.78 -8.12 |
| DANSKAMMER____4 23591 | 54.62 3.08 -13.53 | 53.15 2.88 -11.92 | 52.42 3.00 -9.47 | 52.52 2.96 -10.08 | 52.21 2.72 -10.59 | 54.15 3.44 -10.27 | 70.62 5.47 -8.71 | 77.79 5.28 -19.69 | 80.31 7.00 -6.65 | 83.41 6.32 -16.91 | 76.07 5.65 -16.14 | 76.35 4.94 -23.95 | 73.80 4.71 -23.32 | 73.36 4.82 -21.79 | 70.02 4.63 -20.47 | 69.99 4.63 -20.86 | 71.03 5.37 -13.49 | 75.63 5.50 -16.74 | 79.21 5.51 -21.20 | 83.61 6.70 -13.66 | 79.52 6.79 -8.69 | 69.06 4.62 -20.03 | 61.05 4.24 -12.67 | 54.42 3.78 -8.12 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|---------------------------|---------------------------|-------------------------|-------------------------|-------------------------|
| DANSKAMMER___DIESEL 23592 | 54.62 3.08 -13.53 | 53.15 2.88 -11.92 | 52.42 3.00 -9.47 | 52.52 2.96 -10.08 | 52.21 2.72 -10.59 | 54.15 3.44 -10.27 | 70.62 5.47 -8.71 | 77.79 5.28 -19.69 | 80.31 7.00 -6.65 | 83.41 6.32 -16.91 | 76.07 5.65 -16.14 | 76.35 4.94 -23.95 | 73.80 4.71 -23.32 | 73.36 4.82 -21.79 | 70.02 4.63 -20.47 | 69.99 4.63 -20.86 | 71.03 5.37 -13.49 | 75.63 5.50 -16.74 | 79.21 5.51 -21.20 | 83.61 6.70 -13.66 | 79.52 6.79 -8.69 | 69.06 4.62 -20.03 | 61.05 4.24 -12.67 | 54.42 3.78 -8.12 |
| DASHVILLE___HYD 23610 | 54.48 2.81 -13.66 | 53.00 2.61 -12.03 | 52.23 2.72 -9.56 | 52.34 2.69 -10.18 | 52.00 2.41 -10.69 | 53.88 3.07 -10.36 | 69.86 4.63 -8.80 | 77.08 4.38 -19.88 | 79.22 5.87 -6.69 | 82.35 5.23 -16.93 | 75.30 4.72 -16.29 | 75.74 4.13 -24.15 | 73.22 3.94 -23.52 | 72.64 3.97 -21.91 | 69.27 3.82 -20.54 | 69.16 3.78 -20.88 | 70.11 4.43 -13.51 | 74.88 4.54 -16.95 | 78.42 4.52 -21.41 | 82.54 5.50 -13.79 | 78.29 5.57 -8.67 | 68.27 3.77 -20.09 | 60.38 3.44 -12.80 | 53.81 3.10 -8.20 |
| DELAWARE___LFGE 323621 | 45.64 1.86 -5.77 | 45.20 1.77 -5.08 | 45.86 1.88 -4.04 | 45.63 1.86 -4.30 | 45.17 1.75 -4.51 | 47.05 2.22 -4.38 | 63.65 3.50 -3.71 | 64.63 3.38 -8.43 | 73.75 4.27 -2.82 | 71.01 3.79 -7.03 | 64.62 3.42 -6.91 | 63.37 2.99 -12.92 | 61.27 2.93 -12.58 | 61.43 2.95 -11.73 | 58.75 2.83 -11.00 | 56.04 2.85 -8.69 | 61.14 3.34 -5.63 | 64.18 3.37 -7.42 | 64.96 3.36 -9.10 | 73.10 3.99 -5.86 | 71.66 4.04 -3.58 | 55.61 2.80 -8.40 | 52.18 2.60 -5.44 | 48.33 2.34 -3.49 |
| DOGLEVILLE___HYD 23807 | 38.20 0.19 0.00 | 38.47 0.12 0.00 | 40.03 0.08 0.00 | 39.52 0.04 0.00 | 38.94 0.04 0.00 | 40.57 0.12 0.00 | 56.96 0.06 -0.47 | 53.25 0.11 -0.32 | 67.61 0.13 -0.82 | 61.01 0.24 -0.59 | 54.77 0.11 -0.38 | 47.64 0.05 -0.13 | 46.02 0.18 -0.07 | 47.01 0.19 -0.07 | 45.03 0.14 0.02 | 44.66 0.13 -0.02 | 52.64 0.16 -0.31 | 53.63 0.11 -0.13 | 52.93 0.11 -0.33 | 63.98 0.00 -0.73 | 64.74 -0.06 -0.76 | 44.35 -0.09 -0.02 | 44.06 -0.09 -0.02 | 42.43 -0.08 0.00 |
| DUNKIRK___1 23563 | 42.16 1.60 -2.55 | 41.91 1.30 -2.25 | 43.34 1.60 -1.79 | 43.24 1.86 -1.90 | 42.61 1.71 -2.00 | 45.58 3.19 -1.94 | 63.05 4.97 -1.65 | 60.83 4.28 -3.73 | 72.91 5.00 -1.25 | 67.27 3.97 -3.12 | 60.72 3.37 -3.06 | 55.09 2.99 -4.64 | 52.88 2.61 -4.51 | 53.74 2.81 -4.18 | 51.55 2.74 -3.90 | 51.20 2.98 -3.72 | 57.86 3.29 -2.40 | 59.85 3.42 -3.04 | 59.90 3.52 -3.89 | 69.80 4.05 -2.51 | 69.74 4.16 -1.53 | 51.24 3.24 -3.59 | 49.73 3.27 -2.32 | 47.36 3.36 -1.49 |
| DUNKIRK___2 23564 | 42.16 1.60 -2.55 | 41.91 1.30 -2.25 | 43.34 1.60 -1.79 | 43.24 1.86 -1.90 | 42.61 1.71 -2.00 | 45.58 3.19 -1.94 | 63.05 4.97 -1.65 | 60.83 4.28 -3.73 | 72.91 5.00 -1.25 | 67.27 3.97 -3.12 | 60.72 3.37 -3.06 | 55.09 2.99 -4.64 | 52.88 2.61 -4.51 | 53.74 2.81 -4.18 | 51.55 2.74 -3.90 | 51.20 2.98 -3.72 | 57.86 3.29 -2.40 | 59.85 3.42 -3.04 | 59.90 3.52 -3.89 | 69.80 4.05 -2.51 | 69.74 4.16 -1.53 | 51.24 3.24 -3.59 | 49.73 3.27 -2.32 | 47.36 3.36 -1.49 |
| DUNKIRK___3 23565 | 42.02 1.52 -2.48 | 41.73 1.19 -2.19 | 43.12 1.44 -1.74 | 42.99 1.66 -1.85 | 42.29 1.44 -1.94 | 45.20 2.87 -1.89 | 62.50 4.46 -1.60 | 60.20 3.75 -3.63 | 72.20 4.33 -1.21 | 66.64 3.43 -3.03 | 60.14 2.88 -2.97 | 54.53 2.56 -4.51 | 52.35 2.20 -4.39 | 53.20 2.38 -4.06 | 50.95 2.24 -3.79 | 50.60 2.49 -3.61 | 57.27 2.76 -2.34 | 59.23 2.88 -2.96 | 59.27 2.99 -3.78 | 69.10 3.41 -2.44 | 69.05 3.52 -1.49 | 50.75 2.84 -3.49 | 49.26 2.87 -2.26 | 46.93 2.97 -1.45 |
| DUNKIRK___4 23566 | 42.02 1.52 -2.48 | 41.73 1.19 -2.19 | 43.12 1.44 -1.74 | 42.99 1.66 -1.85 | 42.29 1.44 -1.94 | 45.20 2.87 -1.89 | 62.50 4.46 -1.60 | 60.20 3.75 -3.63 | 72.20 4.33 -1.21 | 66.64 3.43 -3.03 | 60.14 2.88 -2.97 | 54.53 2.56 -4.51 | 52.35 2.20 -4.39 | 53.20 2.38 -4.06 | 50.95 2.24 -3.79 | 50.60 2.49 -3.61 | 57.27 2.76 -2.34 | 59.23 2.88 -2.96 | 59.27 2.99 -3.78 | 69.10 3.41 -2.44 | 69.05 3.52 -1.49 | 50.75 2.84 -3.49 | 49.26 2.87 -2.26 | 46.93 2.97 -1.45 |
| DUNWOODS_138_KV_38W08_REV_LBMP_I 345000 | 54.51 3.12 -13.38 | 53.06 2.91 -11.79 | 52.35 3.03 -9.37 | 52.41 2.96 -9.97 | 52.26 2.88 -10.47 | 54.25 3.64 -10.16 | 70.87 5.81 -8.62 | 77.90 5.60 -19.48 | 80.67 7.40 -6.61 | 83.81 6.68 -16.94 | 76.23 5.97 -15.97 | 76.42 5.22 -23.73 | 73.91 5.03 -23.11 | 73.57 5.14 -21.67 | 70.34 4.99 -20.44 | 70.35 4.94 -20.91 | 71.47 5.79 -13.51 | 75.76 5.87 -16.50 | 79.35 5.88 -20.98 | 83.78 7.02 -13.51 | 79.91 7.11 -8.76 | 69.41 4.97 -20.02 | 61.22 4.55 -12.54 | 54.63 4.08 -8.04 |
| E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009 | 54.06 2.81 -13.24 | 52.63 2.61 -11.66 | 51.97 2.75 -9.27 | 52.03 2.69 -9.86 | 51.75 2.49 -10.36 | 53.69 3.19 -10.05 | 70.05 5.08 -8.53 | 76.95 4.86 -19.27 | 79.64 6.46 -6.51 | 82.56 5.78 -16.59 | 75.24 5.16 -15.79 | 75.45 4.51 -23.47 | 72.97 4.35 -22.86 | 72.52 4.39 -21.37 | 69.28 4.27 -20.10 | 69.24 4.27 -20.47 | 70.41 5.01 -13.24 | 74.87 5.13 -16.35 | 78.34 5.09 -20.75 | 82.75 6.13 -13.37 | 78.87 6.28 -8.54 | 68.37 4.31 -19.65 | 60.47 3.93 -12.40 | 53.95 3.49 -7.95 |
| E179THST_138_KV_TB4_REV_LBMP_J 345001 | 55.17 3.76 -13.39 | 53.64 3.49 -11.80 | 52.96 3.63 -9.38 | 53.01 3.55 -9.98 | 52.85 3.46 -10.48 | 54.86 4.25 -10.17 | 71.10 6.04 -8.62 | 77.63 5.33 -19.47 | 80.26 7.00 -6.60 | 83.49 6.38 -16.93 | 76.06 5.81 -15.96 | 76.22 5.03 -23.72 | 73.81 4.94 -23.10 | 73.47 5.05 -21.67 | 70.29 4.94 -20.43 | 70.25 4.85 -20.90 | 71.31 5.64 -13.51 | 75.54 5.66 -16.49 | 79.09 5.62 -20.97 | 83.39 6.64 -13.51 | 79.58 6.79 -8.75 | 69.40 4.97 -20.01 | 61.49 4.81 -12.54 | 55.40 4.84 -8.05 |
| EAST HAMPTON___GT 23717 | 73.52 5.44 -30.07 | 71.04 5.14 -27.54 | 70.03 5.35 -24.73 | 69.89 5.21 -25.20 | 69.95 5.10 -25.95 | 72.53 6.07 -26.01 | 86.77 9.87 -20.46 | 106.45 9.19 -44.44 | 108.54 11.99 -29.89 | 98.04 10.23 -27.62 | 107.26 8.57 -44.40 | 97.99 7.69 -42.83 | 92.51 7.69 -39.06 | 89.45 7.71 -34.98 | 87.40 7.64 -34.85 | 87.43 7.61 -35.32 | 89.67 8.76 -28.74 | 106.04 9.03 -43.63 | 101.94 9.13 -40.31 | 109.11 11.07 -34.79 | 106.50 11.28 -31.18 | 95.46 7.59 -43.46 | 70.60 7.46 -19.01 | 67.87 6.85 -18.51 |
| EAST RIVER___6 23660 | 54.70 3.31 -13.38 | 53.21 3.07 -11.79 | 52.51 3.20 -9.37 | 52.57 3.12 -9.97 | 52.41 3.04 -10.47 | 54.45 3.84 -10.16 | 71.10 6.04 -8.62 | 78.11 5.81 -19.48 | 80.93 7.66 -6.61 | 84.04 6.92 -16.94 | 76.50 6.24 -15.97 | 76.61 5.41 -23.73 | 74.14 5.26 -23.11 | 73.80 5.37 -21.67 | 70.57 5.21 -20.44 | 70.61 5.20 -20.91 | 71.73 6.05 -13.51 | 75.97 6.08 -16.50 | 79.56 6.09 -20.98 | 83.97 7.21 -13.51 | 80.10 7.30 -8.76 | 69.67 5.24 -20.02 | 61.49 4.81 -12.54 | 54.93 4.38 -8.04 |
| EAST RIVER___7 23524 | 54.70 3.31 -13.38 | 53.21 3.07 -11.79 | 52.51 3.20 -9.37 | 52.57 3.12 -9.97 | 52.41 3.04 -10.47 | 54.45 3.84 -10.16 | 71.10 6.04 -8.62 | 78.11 5.81 -19.48 | 80.93 7.66 -6.61 | 84.04 6.92 -16.94 | 76.50 6.24 -15.97 | 76.61 5.41 -23.73 | 74.14 5.26 -23.11 | 73.80 5.37 -21.67 | 70.57 5.21 -20.44 | 70.61 5.20 -20.91 | 71.73 6.05 -13.51 | 75.97 6.08 -16.50 | 79.56 6.09 -20.98 | 83.97 7.21 -13.51 | 80.10 7.30 -8.76 | 69.67 5.24 -20.02 | 61.49 4.81 -12.54 | 54.93 4.38 -8.04 |
| EASTVIEW_138_KV_38W32_REV_LBMP_I 345002 | 54.36 3.04 -13.31 | 52.88 2.80 -11.73 | 52.18 2.91 -9.32 | 52.28 2.88 -9.92 | 52.12 2.80 -10.42 | 54.11 3.56 -10.10 | 70.60 5.59 -8.57 | 77.58 5.39 -19.37 | 80.30 7.06 -6.57 | 83.40 6.38 -16.84 | 75.87 5.70 -15.88 | 76.06 4.98 -23.61 | 73.56 4.80 -22.99 | 73.22 4.91 -21.56 | 70.01 4.76 -20.33 | 70.05 4.76 -20.79 | 71.13 5.53 -13.44 | 75.45 5.66 -16.41 | 78.98 5.62 -20.86 | 83.46 6.77 -13.44 | 79.61 6.86 -8.70 | 69.07 4.75 -19.91 | 60.98 4.37 -12.47 | 54.46 3.95 -7.99 |

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|--------------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|---------------------------|---------------------------|-------------------------|-------------------------|-------------------------|
| EAST_HAMPTON___DIESEL 23722 | 73.52 5.44 -30.07 | 71.04 5.14 -27.54 | 70.03 5.35 -24.73 | 69.93 5.25 -25.20 | 69.99 5.13 -25.95 | 72.53 6.07 -26.01 | 86.77 9.87 -20.46 | 106.45 9.19 -44.44 | 108.54 11.99 -29.89 | 98.04 10.23 -27.62 | 107.32 8.63 -44.40 | 97.99 7.69 -42.83 | 92.51 7.69 -39.06 | 89.45 7.71 -34.98 | 87.40 7.64 -34.85 | 87.43 7.61 -35.32 | 89.67 8.76 -28.74 | 106.04 9.03 -43.63 | 101.94 9.13 -40.31 | 109.11 11.07 -34.79 | 106.50 11.28 -31.18 | 95.46 7.59 -43.46 | 70.65 7.50 -19.01 | 67.87 6.85 -18.51 |
| EAST_RIVER___1 323558 | 54.78 3.38 -13.38 | 53.25 3.11 -11.79 | 52.55 3.23 -9.37 | 52.65 3.20 -9.97 | 52.45 3.07 -10.47 | 54.49 3.88 -10.16 | 71.16 6.10 -8.62 | 78.16 5.86 -19.48 | 80.93 7.66 -6.61 | 84.04 6.92 -16.94 | 76.50 6.24 -15.97 | 76.65 5.46 -23.73 | 74.18 5.31 -23.11 | 73.80 5.37 -21.67 | 70.61 5.25 -20.44 | 70.61 5.20 -20.91 | 71.73 6.05 -13.51 | 76.02 6.14 -16.50 | 79.56 6.09 -20.98 | 84.03 7.27 -13.51 | 80.16 7.36 -8.76 | 69.72 5.28 -20.02 | 61.53 4.85 -12.54 | 54.97 4.42 -8.04 |
| EAST_RIVER___2 323559 | 54.70 3.31 -13.38 | 53.21 3.07 -11.79 | 52.51 3.20 -9.37 | 52.57 3.12 -9.97 | 52.41 3.04 -10.47 | 54.45 3.84 -10.16 | 71.10 6.04 -8.62 | 78.11 5.81 -19.48 | 80.93 7.66 -6.61 | 84.04 6.92 -16.94 | 76.50 6.24 -15.97 | 76.61 5.41 -23.73 | 74.14 5.26 -23.11 | 73.80 5.37 -21.67 | 70.57 5.21 -20.44 | 70.61 5.20 -20.91 | 71.73 6.05 -13.51 | 75.97 6.08 -16.50 | 79.56 6.09 -20.98 | 83.97 7.21 -13.51 | 80.10 7.30 -8.76 | 69.67 5.24 -20.02 | 61.49 4.81 -12.54 | 54.93 4.38 -8.04 |
| EAST___DELAWARE_HYD 23607 | 53.85 3.15 -12.69 | 52.49 2.95 -11.18 | 51.91 3.08 -8.88 | 51.97 3.04 -9.45 | 51.51 2.68 -9.93 | 53.51 3.44 -9.63 | 69.91 5.30 -8.17 | 76.41 5.12 -18.47 | 79.62 6.73 -6.24 | 82.05 6.02 -15.84 | 74.80 5.38 -15.14 | 74.70 4.70 -22.53 | 72.24 4.53 -21.95 | 71.83 4.58 -20.49 | 68.62 4.45 -19.25 | 68.45 4.41 -19.55 | 69.97 5.17 -12.64 | 74.31 5.24 -15.69 | 77.63 5.25 -19.89 | 82.39 6.32 -12.81 | 78.59 6.40 -8.14 | 67.49 4.31 -18.78 | 60.00 3.97 -11.89 | 53.66 3.53 -7.62 |
| ELEC_TRO_TEK 24086 | 72.04 3.95 -30.07 | 69.61 3.72 -27.54 | 68.55 3.87 -24.73 | 68.51 3.83 -25.20 | 68.59 3.74 -25.95 | 70.99 4.53 -26.01 | 84.06 7.17 -20.46 | 104.07 6.82 -44.44 | 105.41 8.87 -29.89 | 95.81 8.01 -27.62 | 105.74 7.05 -44.40 | 96.37 6.08 -42.83 | 90.73 5.91 -39.06 | 87.72 5.99 -34.98 | 85.60 5.84 -34.85 | 85.60 5.78 -35.32 | 87.69 6.78 -28.74 | 103.91 6.89 -43.63 | 99.63 6.82 -40.31 | 106.20 8.16 -34.79 | 103.55 8.32 -31.18 | 93.69 5.82 -43.46 | 68.70 5.56 -19.01 | 66.12 5.10 -18.51 |
| ELLENBURG_WT_PWR 323604 | 35.88 -2.13 0.00 | 36.32 -2.03 0.00 | 37.91 -2.04 0.00 | 37.35 -2.13 0.00 | 36.92 -1.98 0.00 | 38.14 -2.30 0.00 | 40.76 -3.44 12.23 | 41.07 -3.01 8.74 | 40.41 -3.93 22.32 | 40.70 -3.49 15.99 | 41.02 -3.04 10.23 | 41.59 -2.42 3.46 | 41.44 -2.43 1.90 | 41.50 -2.43 2.82 | 41.41 -2.38 1.12 | 41.57 -2.32 0.62 | 41.13 -2.87 8.17 | 41.30 -2.78 9.31 | 41.27 -2.73 8.49 | 41.08 -3.22 18.95 | 41.18 -3.14 19.73 | 41.47 -2.31 0.63 | 41.39 -2.34 0.40 | 40.43 -2.08 0.00 |
| ELM_ST_23_KV_LD_REV_LBMP_A 345012 | 41.39 1.06 -2.32 | 41.09 0.69 -2.04 | 42.45 0.88 -1.62 | 42.27 1.07 -1.73 | 41.57 0.85 -1.81 | 44.35 2.14 -1.76 | 61.26 3.33 -1.49 | 58.79 2.59 -3.38 | 70.65 2.86 -1.13 | 65.17 2.16 -2.82 | 58.91 1.85 -2.77 | 53.29 1.61 -4.21 | 51.19 1.33 -4.10 | 52.05 1.50 -3.80 | 49.89 1.44 -3.54 | 49.44 1.56 -3.38 | 55.97 1.62 -2.19 | 57.81 1.66 -2.76 | 57.76 1.73 -3.54 | 67.42 1.90 -2.28 | 67.36 1.92 -1.39 | 49.54 1.87 -3.26 | 48.15 1.90 -2.11 | 46.07 2.21 -1.35 |
| EMPIRE_CC_1 323656 | 56.31 1.90 -16.40 | 54.83 2.03 -14.45 | 53.54 2.12 -11.48 | 53.83 2.13 -12.22 | 53.84 2.10 -12.83 | 55.52 2.63 -12.45 | 70.98 3.67 -10.88 | 80.08 3.17 -24.09 | 78.96 4.20 -8.09 | 81.13 3.73 -17.21 | 77.48 3.37 -19.82 | 78.97 3.04 -28.46 | 76.33 2.88 -27.68 | 73.99 2.85 -24.38 | 69.21 2.74 -21.55 | 67.82 2.76 -20.56 | 69.04 3.24 -13.63 | 78.21 3.42 -21.40 | 81.77 3.36 -25.91 | 84.28 3.99 -17.04 | 76.41 4.04 -8.33 | 67.92 2.75 -20.75 | 62.20 2.69 -15.37 | 55.08 2.72 -9.85 |
| EMPIRE_CC_2 323658 | 56.31 1.90 -16.40 | 54.83 2.03 -14.45 | 53.54 2.12 -11.48 | 53.83 2.13 -12.22 | 53.84 2.10 -12.83 | 55.52 2.63 -12.45 | 70.98 3.67 -10.88 | 80.08 3.17 -24.09 | 78.96 4.20 -8.09 | 81.13 3.73 -17.21 | 77.48 3.37 -19.82 | 78.97 3.04 -28.46 | 76.33 2.88 -27.68 | 73.99 2.85 -24.38 | 69.21 2.74 -21.55 | 67.82 2.76 -20.56 | 69.04 3.24 -13.63 | 78.21 3.42 -21.40 | 81.77 3.36 -25.91 | 84.28 3.99 -17.04 | 76.41 4.04 -8.33 | 67.92 2.75 -20.75 | 62.20 2.69 -15.37 | 55.08 2.72 -9.85 |
| ERIE_WT_PWR 323693 | 41.82 1.44 -2.37 | 41.55 1.11 -2.08 | 42.92 1.32 -1.66 | 42.74 1.50 -1.76 | 42.04 1.28 -1.85 | 44.87 2.63 -1.80 | 62.03 4.07 -1.52 | 59.66 3.38 -3.45 | 71.75 3.93 -1.15 | 66.13 3.07 -2.88 | 59.78 2.66 -2.83 | 54.10 2.33 -4.30 | 51.92 1.97 -4.19 | 52.79 2.15 -3.88 | 50.60 2.07 -3.62 | 50.18 2.22 -3.45 | 56.80 2.40 -2.23 | 58.67 2.46 -2.82 | 58.68 2.57 -3.61 | 68.49 2.91 -2.33 | 68.48 3.01 -1.42 | 50.28 2.53 -3.33 | 48.85 2.56 -2.16 | 46.66 2.76 -1.38 |
| ETNA_115_KV_TB1_REV_LBMP_C 345029 | 42.94 1.79 -3.15 | 42.74 1.61 -2.77 | 43.91 1.76 -2.20 | 43.48 1.66 -2.34 | 43.00 1.63 -2.46 | 45.02 2.18 -2.39 | 61.85 3.39 -2.03 | 61.29 3.59 -4.87 | 72.42 4.13 -1.63 | 68.04 3.79 -4.06 | 61.65 3.37 -3.99 | 56.77 2.94 -6.36 | 54.70 2.75 -6.19 | 55.33 2.81 -5.77 | 53.16 2.83 -5.41 | 52.42 2.89 -5.03 | 58.81 3.39 -3.26 | 61.02 3.52 -4.11 | 61.12 3.36 -5.26 | 70.69 4.05 -3.39 | 70.22 4.10 -2.07 | 51.98 2.71 -4.86 | 49.84 2.56 -3.15 | 46.82 2.29 -2.02 |
| E_CANADA_CAP_HY 24051 | 62.82 2.81 -21.99 | 60.49 2.76 -19.37 | 58.22 2.88 -15.39 | 58.71 2.84 -16.38 | 58.99 2.88 -17.21 | 60.53 3.40 -16.69 | 76.12 5.14 -14.54 | 89.95 4.86 -32.27 | 83.81 5.93 -11.22 | 91.41 5.18 -26.05 | 85.77 4.94 -26.54 | 83.95 4.70 -31.78 | 81.09 4.44 -30.89 | 79.47 4.72 -27.99 | 74.72 4.36 -25.45 | 79.95 4.01 -31.44 | 77.66 4.85 -20.65 | 86.71 5.18 -28.14 | 92.25 5.04 -34.71 | 91.91 5.88 -22.78 | 83.45 6.09 -13.32 | 79.53 4.40 -30.72 | 69.02 4.28 -20.61 | 59.41 3.70 -13.20 |
| E_CANADA_MHWK_HY 24050 | 38.20 0.19 0.00 | 38.47 0.12 0.00 | 40.03 0.08 0.00 | 39.52 0.04 0.00 | 38.94 0.04 0.00 | 40.57 0.12 0.00 | 56.96 0.06 -0.47 | 53.25 0.11 -0.32 | 67.61 0.13 -0.82 | 61.01 0.24 -0.59 | 54.77 0.11 -0.38 | 47.64 0.05 -0.13 | 46.02 0.18 -0.07 | 47.01 0.19 -0.07 | 45.03 0.14 0.02 | 44.66 0.13 -0.02 | 52.64 0.16 -0.31 | 53.63 0.11 -0.13 | 52.93 0.11 -0.33 | 63.98 0.00 -0.73 | 64.74 -0.06 -0.76 | 44.35 -0.09 -0.02 | 44.06 -0.09 -0.02 | 42.43 -0.08 0.00 |
| E_FISHKILL___LBMP 23776 | 54.22 2.70 -13.51 | 52.79 2.53 -11.90 | 52.04 2.64 -9.46 | 52.15 2.61 -10.07 | 52.00 2.53 -10.57 | 53.89 3.19 -10.25 | 70.11 4.97 -8.70 | 77.24 4.76 -19.66 | 79.60 6.26 -6.67 | 82.94 5.66 -17.10 | 75.45 5.05 -16.12 | 75.82 4.42 -23.94 | 73.34 4.26 -23.32 | 72.97 4.35 -21.87 | 69.72 4.18 -20.63 | 69.79 4.18 -21.10 | 70.71 4.90 -13.64 | 75.01 4.97 -16.65 | 78.66 4.99 -21.17 | 82.83 5.94 -13.64 | 78.90 6.02 -8.84 | 68.84 4.22 -20.21 | 60.68 3.88 -12.66 | 54.15 3.53 -8.11 |
| FALCON___SEABRD_CC1 323796 | 36.72 -1.29 0.00 | 37.16 -1.19 0.00 | 38.79 -1.16 0.00 | 38.18 -1.30 0.00 | 37.81 -1.09 0.00 | 39.11 -1.33 0.00 | 42.17 -2.09 12.18 | 42.48 -1.64 8.71 | 42.23 -2.20 22.23 | 42.27 -1.98 15.93 | 42.47 -1.63 10.19 | 42.74 -1.28 3.45 | 42.54 -1.33 1.89 | 42.64 -1.31 2.81 | 42.45 -1.35 1.12 | 42.59 -1.29 0.62 | 42.36 -1.67 8.14 | 42.63 -1.49 9.27 | 42.62 -1.41 8.46 | 42.80 -1.58 18.87 | 42.86 -1.54 19.65 | 42.54 -1.24 0.63 | 42.37 -1.37 0.40 | 41.32 -1.19 0.00 |

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| FALCON___SEABRD_CC2 323797 | 36.72 -1.29 0.00 | 37.16 -1.19 0.00 | 38.79 -1.16 0.00 | 38.18 -1.30 0.00 | 37.81 -1.09 0.00 | 39.11 -1.33 0.00 | 42.17 -2.09 12.18 | 42.48 -1.64 8.71 | 42.23 -2.20 22.23 | 42.27 -1.98 15.93 | 42.47 -1.63 10.19 | 42.74 -1.28 3.45 | 42.54 -1.33 1.89 | 42.64 -1.31 2.81 | 42.45 -1.35 1.12 | 42.59 -1.29 0.62 | 42.36 -1.67 8.14 | 42.63 -1.49 9.27 | 42.62 -1.41 8.46 | 42.80 -1.58 18.87 | 42.86 -1.54 19.65 | 42.54 -1.24 0.63 | 42.37 -1.37 0.40 | 41.32 -1.19 0.00 |
| FAR ROCKAWAY___4 23548 | 72.64 4.56 -30.07 | 70.23 4.33 -27.54 | 69.19 4.51 -24.73 | 69.10 4.42 -25.20 | 69.17 4.32 -25.95 | 71.64 5.18 -26.01 | 84.86 7.96 -20.46 | 104.23 6.97 -44.44 | 104.88 8.33 -29.89 | 96.05 8.25 -27.62 | 105.91 7.22 -44.40 | 97.18 6.88 -42.83 | 91.51 6.68 -39.06 | 88.56 6.83 -34.98 | 86.32 6.56 -34.85 | 86.36 6.54 -35.32 | 88.58 7.67 -28.74 | 104.87 7.85 -43.63 | 100.05 7.25 -40.31 | 106.07 8.03 -34.79 | 103.42 8.20 -31.18 | 94.58 6.71 -43.46 | 69.41 6.26 -19.01 | 66.76 5.74 -18.51 |
| FARRAGUT_138_KV_32071_REV_LBMP_J 345003 | 55.01 3.61 -13.38 | 53.52 3.38 -11.79 | 52.79 3.47 -9.37 | 52.88 3.43 -9.97 | 52.72 3.35 -10.47 | 54.77 4.17 -10.16 | 71.60 6.54 -8.62 | 78.59 6.28 -19.48 | 81.53 8.26 -6.61 | 84.59 7.46 -16.94 | 76.93 6.68 -15.97 | 77.03 5.84 -23.73 | 74.55 5.67 -23.11 | 74.23 5.80 -21.67 | 70.97 5.61 -20.44 | 71.02 5.61 -20.91 | 72.20 6.52 -13.51 | 76.45 6.56 -16.50 | 80.03 6.56 -20.98 | 84.60 7.84 -13.51 | 80.74 7.94 -8.76 | 70.08 5.64 -20.02 | 61.88 5.21 -12.54 | 55.31 4.76 -8.04 |
| FARRAGUT_138_KV_38B01_REV_LBMP_J 345016 | 54.82 3.42 -13.38 | 53.29 3.15 -11.79 | 52.59 3.28 -9.37 | 52.65 3.20 -9.97 | 52.49 3.11 -10.47 | 54.53 3.92 -10.16 | 71.21 6.15 -8.62 | 78.22 5.91 -19.48 | 81.00 7.73 -6.61 | 84.10 6.98 -16.94 | 76.55 6.29 -15.97 | 76.70 5.50 -23.73 | 74.23 5.35 -23.11 | 73.85 5.42 -21.67 | 70.66 5.30 -20.44 | 70.66 5.25 -20.91 | 71.78 6.10 -13.51 | 76.08 6.19 -16.50 | 79.61 6.14 -20.98 | 84.10 7.33 -13.51 | 80.23 7.43 -8.76 | 69.76 5.33 -20.02 | 61.57 4.90 -12.54 | 55.01 4.46 -8.04 |
| FARRAGUT_138_KV_38M12_REV_LBMP_J 345017 | 54.78 3.38 -13.38 | 53.25 3.11 -11.79 | 52.55 3.23 -9.37 | 52.65 3.20 -9.97 | 52.49 3.11 -10.47 | 54.49 3.88 -10.16 | 71.16 6.10 -8.62 | 78.16 5.86 -19.48 | 80.93 7.66 -6.61 | 84.04 6.92 -16.94 | 76.50 6.24 -15.97 | 76.65 5.46 -23.73 | 74.18 5.31 -23.11 | 73.80 5.37 -21.67 | 70.61 5.25 -20.44 | 70.61 5.20 -20.91 | 71.73 6.05 -13.51 | 76.02 6.14 -16.50 | 79.56 6.09 -20.98 | 83.97 7.21 -13.51 | 80.16 7.36 -8.76 | 69.72 5.28 -20.02 | 61.53 4.85 -12.54 | 54.97 4.42 -8.04 |
| FARRAGUT___LBMP 323566 | 55.05 3.65 -13.38 | 53.52 3.38 -11.79 | 52.83 3.52 -9.37 | 52.88 3.43 -9.97 | 52.72 3.35 -10.47 | 54.77 4.17 -10.16 | 71.60 6.54 -8.62 | 78.64 6.34 -19.48 | 81.53 8.26 -6.61 | 84.65 7.52 -16.94 | 76.99 6.73 -15.97 | 77.03 5.84 -23.73 | 74.55 5.67 -23.11 | 74.23 5.80 -21.67 | 71.02 5.66 -20.44 | 71.02 5.61 -20.91 | 72.20 6.52 -13.51 | 76.51 6.62 -16.50 | 80.09 6.61 -20.98 | 84.60 7.84 -13.51 | 80.81 8.00 -8.76 | 70.12 5.69 -20.02 | 61.88 5.21 -12.54 | 55.31 4.76 -8.04 |
| FENNER___WINDPWR 24204 | 40.88 1.22 -1.65 | 40.88 1.07 -1.46 | 42.26 1.16 -1.16 | 41.81 1.10 -1.23 | 41.28 1.09 -1.29 | 43.15 1.45 -1.25 | 59.70 2.20 -1.06 | 57.49 2.22 -2.45 | 70.15 2.67 -0.82 | 64.87 2.65 -2.05 | 58.58 2.28 -2.01 | 52.55 1.95 -3.14 | 50.70 1.88 -3.06 | 51.32 1.73 -2.83 | 49.22 1.66 -2.64 | 48.76 1.73 -2.53 | 55.89 2.09 -1.64 | 57.52 2.19 -1.94 | 57.25 2.10 -2.65 | 67.49 2.53 -1.71 | 67.58 2.50 -1.04 | 48.45 1.60 -2.44 | 47.22 1.50 -1.58 | 44.84 1.32 -1.01 |
| FIBERTEK___ENERGY 23856 | 40.64 1.14 -1.49 | 40.66 1.00 -1.32 | 42.11 1.12 -1.05 | 41.62 1.02 -1.11 | 41.12 1.05 -1.17 | 42.96 1.38 -1.13 | 59.37 1.97 -0.96 | 56.66 1.74 -2.09 | 69.36 2.00 -0.70 | 63.80 1.87 -1.75 | 57.79 1.79 -1.72 | 51.55 1.42 -2.66 | 49.69 1.33 -2.59 | 50.56 1.40 -2.40 | 48.50 1.35 -2.24 | 47.98 1.33 -2.14 | 55.18 1.62 -1.39 | 56.79 1.66 -1.74 | 56.27 1.52 -2.25 | 66.59 1.90 -1.45 | 66.85 1.92 -0.88 | 47.78 1.29 -2.08 | 46.80 1.32 -1.34 | 44.56 1.19 -0.86 |
| FITZPATRICK____ 23598 | 39.02 0.08 -0.93 | 39.17 0.00 -0.82 | 40.64 0.04 -0.65 | 40.17 0.00 -0.69 | 39.63 0.00 -0.73 | 41.32 0.16 -0.71 | 57.10 0.06 -0.60 | 54.17 0.00 -1.35 | 66.98 -0.13 -0.45 | 61.19 -0.12 -1.13 | 55.34 -0.05 -1.11 | 49.14 -0.05 -1.72 | 47.34 -0.09 -1.67 | 48.21 -0.09 -1.55 | 46.27 -0.09 -1.44 | 45.80 -0.09 -1.38 | 52.96 -0.10 -0.89 | 54.34 -0.11 -1.06 | 53.84 -0.10 -1.45 | 63.99 -0.19 -0.93 | 64.42 -0.19 -0.57 | 45.66 -0.09 -1.34 | 45.00 0.00 -0.86 | 43.11 0.04 -0.55 |
| FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010 | 54.71 3.15 -13.55 | 53.24 2.95 -11.94 | 52.51 3.08 -9.48 | 52.61 3.04 -10.09 | 52.27 2.76 -10.60 | 54.24 3.52 -10.28 | 70.75 5.59 -8.73 | 77.93 5.39 -19.72 | 80.46 7.14 -6.66 | 83.57 6.44 -16.94 | 76.20 5.75 -16.16 | 76.48 5.03 -23.98 | 73.92 4.80 -23.36 | 73.48 4.91 -21.82 | 70.14 4.71 -20.51 | 70.11 4.71 -20.90 | 71.16 5.48 -13.52 | 75.75 5.60 -16.76 | 79.35 5.62 -21.23 | 83.76 6.83 -13.68 | 79.68 6.92 -8.71 | 69.19 4.71 -20.07 | 61.11 4.28 -12.69 | 54.51 3.87 -8.14 |
| FORT ORANGE____ 23900 | 57.24 2.36 -16.87 | 55.59 2.38 -14.86 | 54.27 2.52 -11.81 | 54.54 2.49 -12.57 | 54.56 2.45 -13.20 | 56.20 2.95 -12.80 | 71.58 3.95 -11.19 | 81.14 3.54 -24.78 | 79.92 4.66 -8.60 | 83.93 4.21 -19.53 | 78.42 3.74 -20.39 | 80.04 3.37 -29.20 | 77.36 3.20 -28.40 | 75.77 3.27 -25.75 | 71.45 3.10 -23.44 | 71.06 3.07 -23.49 | 71.29 3.65 -15.47 | 79.37 3.79 -22.19 | 82.88 3.73 -26.65 | 85.27 4.49 -17.53 | 78.51 4.55 -9.91 | 70.61 3.11 -23.09 | 63.21 3.27 -15.81 | 55.78 3.15 -10.13 |
| FORT_DRUM_COGEN 23780 | 38.51 -0.19 -0.68 | 38.61 -0.35 -0.60 | 40.07 -0.36 -0.48 | 39.56 -0.43 -0.51 | 39.13 -0.31 -0.54 | 40.97 0.00 -0.52 | 54.81 0.45 2.07 | 52.32 0.79 1.30 | 62.36 0.86 5.17 | 57.70 0.72 3.21 | 53.13 0.65 1.81 | 47.89 0.24 -0.19 | 46.08 -0.23 -0.54 | 47.37 0.37 -0.25 | 46.01 0.49 -0.60 | 45.29 0.09 -0.70 | 51.66 0.52 1.03 | 52.85 0.59 1.12 | 52.59 0.79 0.70 | 60.91 0.89 3.22 | 61.23 0.83 3.64 | 45.43 0.18 -0.84 | 44.72 0.04 -0.55 | 42.74 -0.17 -0.40 |
| FPL_FAR_ROCK_GT1 24212 | 72.64 4.56 -30.07 | 70.23 4.33 -27.54 | 69.19 4.51 -24.73 | 69.10 4.42 -25.20 | 69.17 4.32 -25.95 | 71.64 5.18 -26.01 | 84.86 7.96 -20.46 | 104.23 6.97 -44.44 | 104.88 8.33 -29.89 | 96.05 8.25 -27.62 | 105.91 7.22 -44.40 | 97.18 6.88 -42.83 | 91.51 6.68 -39.06 | 88.56 6.83 -34.98 | 86.32 6.56 -34.85 | 86.36 6.54 -35.32 | 88.58 7.67 -28.74 | 104.87 7.85 -43.63 | 100.05 7.25 -40.31 | 106.07 8.03 -34.79 | 103.42 8.20 -31.18 | 94.58 6.71 -43.46 | 69.41 6.26 -19.01 | 66.76 5.74 -18.51 |
| FPL_FAR_ROCK_GT2 23815 | 72.64 4.56 -30.07 | 70.23 4.33 -27.54 | 69.19 4.51 -24.73 | 69.10 4.42 -25.20 | 69.17 4.32 -25.95 | 71.64 5.18 -26.01 | 84.86 7.96 -20.46 | 104.23 6.97 -44.44 | 104.88 8.33 -29.89 | 96.05 8.25 -27.62 | 105.91 7.22 -44.40 | 97.18 6.88 -42.83 | 91.51 6.68 -39.06 | 88.56 6.83 -34.98 | 86.32 6.56 -34.85 | 86.36 6.54 -35.32 | 88.58 7.67 -28.74 | 104.87 7.85 -43.63 | 100.05 7.25 -40.31 | 106.07 8.03 -34.79 | 103.42 8.20 -31.18 | 94.58 6.71 -43.46 | 69.41 6.26 -19.01 | 66.76 5.74 -18.51 |
| FRANKLIN_FALL_HYD 24054 | 35.73 -2.28 0.00 | 36.21 -2.15 0.00 | 37.71 -2.24 0.00 | 37.15 -2.33 0.00 | 36.76 -2.14 0.00 | 37.98 -2.47 0.00 | 41.23 -3.78 11.43 | 41.36 -3.28 8.18 | 41.63 -4.13 20.90 | 41.42 -3.79 14.97 | 41.34 -3.37 9.58 | 41.38 -2.85 3.24 | 41.28 -2.70 1.78 | 41.36 -2.76 2.64 | 41.22 -2.65 1.05 | 41.25 -2.67 0.58 | 41.35 -3.18 7.64 | 41.59 -3.10 8.70 | 41.57 -2.99 7.94 | 42.00 -3.54 17.71 | 42.03 -3.59 18.43 | 41.16 -2.66 0.59 | 41.07 -2.69 0.38 | 40.09 -2.42 0.00 |

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|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|
| FREEPORT_EQUS_GT1 23764 | 72.38 4.29 -30.07 | 69.96 4.06 -27.54 | 68.91 4.23 -24.73 | 68.86 4.18 -25.20 | 68.90 4.05 -25.95 | 71.39 4.93 -26.01 | 84.57 7.67 -20.46 | 104.60 7.34 -44.44 | 106.08 9.53 -29.89 | 96.35 8.54 -27.62 | 106.01 7.33 -44.40 | 96.66 6.36 -42.83 | 90.96 6.13 -39.06 | 88.00 6.27 -34.98 | 85.82 6.06 -34.85 | 85.87 6.05 -35.32 | 88.00 7.09 -28.74 | 104.22 7.20 -43.63 | 100.00 7.19 -40.31 | 106.64 8.60 -34.79 | 104.00 8.77 -31.18 | 94.13 6.26 -43.46 | 69.14 6.00 -19.01 | 66.55 5.52 -18.51 |
| FREEPORT___CT2 23818 | 72.38 4.29 -30.07 | 69.96 4.06 -27.54 | 68.91 4.23 -24.73 | 68.86 4.18 -25.20 | 68.90 4.05 -25.95 | 71.39 4.93 -26.01 | 84.57 7.67 -20.46 | 104.60 7.34 -44.44 | 106.08 9.53 -29.89 | 96.35 8.54 -27.62 | 106.01 7.33 -44.40 | 96.66 6.36 -42.83 | 90.96 6.13 -39.06 | 88.00 6.27 -34.98 | 85.82 6.06 -34.85 | 85.87 6.05 -35.32 | 88.00 7.09 -28.74 | 104.22 7.20 -43.63 | 100.00 7.19 -40.31 | 106.64 8.60 -34.79 | 104.00 8.77 -31.18 | 94.13 6.26 -43.46 | 69.14 6.00 -19.01 | 66.55 5.52 -18.51 |
| FULTON COGEN____ 23766 | 40.40 1.14 -1.25 | 40.45 1.00 -1.10 | 41.90 1.08 -0.88 | 41.36 0.95 -0.93 | 40.93 1.05 -0.98 | 42.77 1.38 -0.95 | 58.87 2.03 -0.40 | 56.20 2.06 -1.32 | 68.52 2.33 0.48 | 63.04 2.16 -0.69 | 57.40 2.17 -0.94 | 51.16 1.66 -2.04 | 49.32 1.51 -2.05 | 50.20 1.59 -1.85 | 48.28 1.57 -1.80 | 47.67 1.42 -1.75 | 54.86 1.77 -0.92 | 56.31 1.82 -1.10 | 55.86 1.73 -1.64 | 65.94 2.08 -0.61 | 66.33 2.18 -0.10 | 47.54 1.38 -1.75 | 46.59 1.32 -1.13 | 44.35 1.10 -0.73 |
| FULTON___LFGE 323630 | 63.62 4.83 -20.78 | 61.26 4.60 -18.31 | 59.37 4.87 -14.55 | 59.94 4.97 -15.48 | 60.26 5.10 -16.26 | 62.20 5.99 -15.77 | 78.14 7.90 -13.80 | 90.48 7.13 -30.53 | 85.93 8.60 -10.66 | 92.37 7.71 -24.48 | 86.85 7.44 -25.13 | 85.94 6.69 -31.78 | 82.92 6.27 -30.89 | 81.57 6.83 -27.99 | 76.43 6.06 -25.45 | 79.83 5.87 -29.46 | 78.80 7.25 -19.39 | 88.17 7.79 -26.99 | 92.84 7.51 -32.84 | 93.97 9.11 -21.61 | 85.73 9.16 -12.53 | 79.47 6.22 -28.84 | 69.70 6.09 -19.47 | 60.13 5.14 -12.47 |
| G.F.CEMENT___DRP 24184 | 58.52 2.13 -18.38 | 56.62 2.07 -16.20 | 54.97 2.16 -12.87 | 55.39 2.21 -13.70 | 55.58 2.29 -14.39 | 57.11 2.71 -13.95 | 73.07 4.35 -12.29 | 83.80 3.91 -27.07 | 81.23 5.06 -9.51 | 85.87 4.45 -21.23 | 80.55 3.96 -22.30 | 82.48 3.66 -31.36 | 79.63 3.39 -30.48 | 78.00 3.69 -27.55 | 73.18 3.28 -24.99 | 73.17 3.29 -25.37 | 72.96 4.02 -16.78 | 82.23 4.32 -24.52 | 85.75 4.15 -29.11 | 87.49 5.00 -19.25 | 79.99 5.13 -10.82 | 72.75 3.33 -25.00 | 64.72 3.35 -17.23 | 56.52 2.97 -11.03 |
| GARDENVILLE___LBMP 24039 | 41.64 1.25 -2.37 | 41.36 0.92 -2.09 | 42.73 1.12 -1.66 | 42.55 1.30 -1.77 | 41.85 1.09 -1.86 | 44.67 2.43 -1.80 | 61.75 3.78 -1.53 | 59.35 3.06 -3.47 | 71.35 3.53 -1.16 | 65.79 2.71 -2.89 | 59.46 2.33 -2.84 | 53.83 2.04 -4.32 | 51.67 1.69 -4.21 | 52.57 1.92 -3.90 | 50.35 1.80 -3.63 | 49.92 1.96 -3.47 | 56.50 2.09 -2.24 | 58.41 2.19 -2.83 | 58.38 2.26 -3.63 | 68.12 2.53 -2.34 | 68.10 2.63 -1.43 | 50.02 2.26 -3.35 | 48.60 2.29 -2.17 | 46.45 2.55 -1.39 |
| GENERAL___MILLS 23808 | 41.82 1.44 -2.37 | 41.51 1.07 -2.08 | 42.88 1.28 -1.66 | 42.70 1.46 -1.76 | 42.04 1.28 -1.85 | 44.83 2.59 -1.80 | 61.97 4.01 -1.52 | 59.61 3.33 -3.45 | 71.68 3.86 -1.15 | 66.07 3.01 -2.88 | 59.73 2.61 -2.83 | 54.05 2.28 -4.30 | 51.88 1.92 -4.19 | 52.79 2.15 -3.88 | 50.56 2.02 -3.62 | 50.13 2.18 -3.45 | 56.75 2.35 -2.23 | 58.67 2.46 -2.82 | 58.63 2.52 -3.61 | 68.42 2.85 -2.33 | 68.41 2.95 -1.42 | 50.23 2.49 -3.33 | 48.81 2.51 -2.16 | 46.62 2.72 -1.38 |
| GE_PLASTICS___DRP 24183 | 56.92 2.09 -16.81 | 55.31 2.15 -14.81 | 53.95 2.24 -11.77 | 54.22 2.21 -12.53 | 54.24 2.18 -13.16 | 55.80 2.59 -12.76 | 71.30 3.72 -11.13 | 80.89 3.38 -24.68 | 79.69 4.47 -8.56 | 83.84 3.97 -19.69 | 78.18 3.58 -20.31 | 79.84 3.18 -29.19 | 77.17 3.02 -28.39 | 75.68 3.09 -25.84 | 71.50 2.96 -23.62 | 71.16 2.94 -23.73 | 71.21 3.44 -15.60 | 79.11 3.58 -22.14 | 82.57 3.52 -26.55 | 84.86 4.17 -17.44 | 78.36 4.29 -10.03 | 70.64 2.98 -23.25 | 62.80 2.91 -15.76 | 55.37 2.76 -10.09 |
| GILBOA___1 23756 | 52.36 1.67 -12.68 | 51.25 1.73 -11.17 | 50.62 1.80 -8.88 | 50.70 1.78 -9.45 | 50.54 1.71 -9.92 | 52.05 1.98 -9.62 | 67.59 2.99 -8.17 | 74.08 2.80 -18.46 | 76.46 3.60 -6.21 | 79.09 3.25 -15.66 | 72.35 2.93 -15.13 | 72.66 2.56 -22.63 | 70.27 2.47 -22.04 | 69.74 2.48 -20.51 | 66.55 2.42 -19.21 | 66.21 2.40 -19.31 | 67.48 2.82 -12.50 | 71.56 2.77 -15.40 | 75.10 2.73 -19.88 | 79.34 3.29 -12.80 | 75.38 3.33 -8.01 | 65.41 2.40 -18.60 | 58.27 2.25 -11.88 | 52.21 2.08 -7.62 |
| GILBOA___2 23757 | 52.36 1.67 -12.68 | 51.25 1.73 -11.17 | 50.62 1.80 -8.88 | 50.70 1.78 -9.45 | 50.54 1.71 -9.92 | 52.05 1.98 -9.62 | 67.59 2.99 -8.17 | 74.08 2.80 -18.46 | 76.46 3.60 -6.21 | 79.09 3.25 -15.66 | 72.35 2.93 -15.13 | 72.66 2.56 -22.63 | 70.27 2.47 -22.04 | 69.74 2.48 -20.51 | 66.55 2.42 -19.21 | 66.21 2.40 -19.31 | 67.48 2.82 -12.50 | 71.56 2.77 -15.40 | 75.10 2.73 -19.88 | 79.34 3.29 -12.80 | 75.38 3.33 -8.01 | 65.41 2.40 -18.60 | 58.27 2.25 -11.88 | 52.21 2.08 -7.62 |
| GILBOA___3 23758 | 52.36 1.67 -12.68 | 51.25 1.73 -11.17 | 50.62 1.80 -8.88 | 50.70 1.78 -9.45 | 50.54 1.71 -9.92 | 52.05 1.98 -9.62 | 67.59 2.99 -8.17 | 74.08 2.80 -18.46 | 76.46 3.60 -6.21 | 79.09 3.25 -15.66 | 72.35 2.93 -15.13 | 72.66 2.56 -22.63 | 70.27 2.47 -22.04 | 69.74 2.48 -20.51 | 66.55 2.42 -19.21 | 66.21 2.40 -19.31 | 67.48 2.82 -12.50 | 71.56 2.77 -15.40 | 75.10 2.73 -19.88 | 79.34 3.29 -12.80 | 75.38 3.33 -8.01 | 65.41 2.40 -18.60 | 58.27 2.25 -11.88 | 52.21 2.08 -7.62 |
| GILBOA___4 23759 | 52.36 1.67 -12.68 | 51.25 1.73 -11.17 | 50.62 1.80 -8.88 | 50.70 1.78 -9.45 | 50.54 1.71 -9.92 | 52.05 1.98 -9.62 | 67.59 2.99 -8.17 | 74.08 2.80 -18.46 | 76.46 3.60 -6.21 | 79.09 3.25 -15.66 | 72.35 2.93 -15.13 | 72.66 2.56 -22.63 | 70.27 2.47 -22.04 | 69.74 2.48 -20.51 | 66.55 2.42 -19.21 | 66.21 2.40 -19.31 | 67.48 2.82 -12.50 | 71.56 2.77 -15.40 | 75.10 2.73 -19.88 | 79.34 3.29 -12.80 | 75.38 3.33 -8.01 | 65.41 2.40 -18.60 | 58.27 2.25 -11.88 | 52.21 2.08 -7.62 |
| GILBOA____ 23599 | 52.36 1.67 -12.68 | 51.25 1.73 -11.17 | 50.62 1.80 -8.88 | 50.70 1.78 -9.45 | 50.54 1.71 -9.92 | 52.05 1.98 -9.62 | 67.59 2.99 -8.17 | 74.08 2.80 -18.46 | 76.46 3.60 -6.21 | 79.09 3.25 -15.66 | 72.35 2.93 -15.13 | 72.66 2.56 -22.63 | 70.27 2.47 -22.04 | 69.74 2.48 -20.51 | 66.55 2.42 -19.21 | 66.21 2.40 -19.31 | 67.48 2.82 -12.50 | 71.56 2.77 -15.40 | 75.10 2.73 -19.88 | 79.34 3.29 -12.80 | 75.38 3.33 -8.01 | 65.41 2.40 -18.60 | 58.27 2.25 -11.88 | 52.21 2.08 -7.62 |
| GINNA_____ 23603 | 38.81 -0.91 -1.71 | 38.75 -1.11 -1.51 | 40.03 -1.12 -1.20 | 39.69 -1.06 -1.27 | 39.15 -1.09 -1.34 | 41.22 -0.53 -1.30 | 57.03 -0.51 -1.10 | 54.60 -0.69 -2.47 | 66.55 -0.93 -0.82 | 61.28 -0.97 -2.06 | 55.39 -0.92 -2.02 | 49.67 -0.90 -3.11 | 47.92 -0.87 -3.03 | 48.76 -0.80 -2.80 | 46.67 -0.85 -2.61 | 46.24 -0.76 -2.50 | 52.79 -0.99 -1.61 | 54.41 -1.02 -2.03 | 54.06 -1.05 -2.61 | 63.73 -1.20 -1.68 | 63.79 -1.28 -1.03 | 45.98 -0.85 -2.41 | 44.86 -0.84 -1.56 | 42.79 -0.72 -1.00 |
| GLEN PARK____ 23778 | 38.69 -0.04 -0.72 | 38.76 -0.23 -0.63 | 40.21 -0.24 -0.50 | 39.74 -0.27 -0.53 | 39.31 -0.15 -0.56 | 41.15 0.16 -0.54 | 55.30 0.79 1.93 | 52.79 1.16 1.19 | 62.95 1.26 4.97 | 58.22 1.08 3.04 | 53.62 1.03 1.70 | 48.21 0.47 -0.27 | 46.33 -0.05 -0.61 | 47.72 0.65 -0.31 | 46.33 0.76 -0.65 | 45.56 0.31 -0.75 | 52.14 0.89 0.92 | 53.36 0.96 0.99 | 53.09 1.15 0.56 | 61.59 1.33 2.99 | 61.90 1.28 3.42 | 45.71 0.40 -0.89 | 44.98 0.27 -0.58 | 42.98 0.04 -0.42 |

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| GLENWOOD_IC_1_G5 23712 | 71.88 3.80 -30.07 | 69.46 3.57 -27.54 | 68.39 3.72 -24.73 | 68.35 3.67 -25.20 | 68.39 3.54 -25.95 | 70.83 4.37 -26.01 | 83.72 6.83 -20.46 | 103.81 6.55 -44.44 | 105.15 8.60 -29.89 | 95.57 7.77 -27.62 | 105.63 6.95 -44.40 | 96.33 6.03 -42.83 | 90.68 5.86 -39.06 | 87.67 5.94 -34.98 | 85.51 5.75 -34.85 | 85.56 5.74 -35.32 | 87.59 6.68 -28.74 | 103.80 6.78 -43.63 | 99.58 6.77 -40.31 | 106.14 8.10 -34.79 | 103.49 8.27 -31.18 | 93.64 5.77 -43.46 | 68.48 5.34 -19.01 | 65.91 4.89 -18.51 |
| GLENWOOD_IC_2_G1 23688 | 71.65 3.57 -30.07 | 69.23 3.34 -27.54 | 68.15 3.47 -24.73 | 68.11 3.43 -25.20 | 68.16 3.30 -25.95 | 70.59 4.13 -26.01 | 83.33 6.43 -20.46 | 103.44 6.18 -44.44 | 104.61 8.06 -29.89 | 95.08 7.28 -27.62 | 105.20 6.51 -44.40 | 95.99 5.69 -42.83 | 90.31 5.49 -39.06 | 87.34 5.61 -34.98 | 85.20 5.43 -34.85 | 85.20 5.38 -35.32 | 87.22 6.31 -28.74 | 103.42 6.40 -43.63 | 99.21 6.40 -40.31 | 105.69 7.65 -34.79 | 102.97 7.75 -31.18 | 93.33 5.46 -43.46 | 68.17 5.03 -19.01 | 65.62 4.59 -18.51 |
| GLENWOOD_IC_3_G1 23689 | 71.65 3.57 -30.07 | 69.23 3.34 -27.54 | 68.15 3.47 -24.73 | 68.11 3.43 -25.20 | 68.16 3.30 -25.95 | 70.59 4.13 -26.01 | 83.33 6.43 -20.46 | 103.44 6.18 -44.44 | 104.61 8.06 -29.89 | 95.08 7.28 -27.62 | 105.20 6.51 -44.40 | 95.99 5.69 -42.83 | 90.31 5.49 -39.06 | 87.34 5.61 -34.98 | 85.20 5.43 -34.85 | 85.20 5.38 -35.32 | 87.22 6.31 -28.74 | 103.42 6.40 -43.63 | 99.21 6.40 -40.31 | 105.69 7.65 -34.79 | 102.97 7.75 -31.18 | 93.33 5.46 -43.46 | 68.17 5.03 -19.01 | 65.62 4.59 -18.51 |
| GLENWOOD___4 23550 | 71.88 3.80 -30.07 | 69.46 3.57 -27.54 | 68.39 3.72 -24.73 | 68.35 3.67 -25.20 | 68.39 3.54 -25.95 | 70.83 4.37 -26.01 | 83.72 6.83 -20.46 | 103.81 6.55 -44.44 | 105.15 8.60 -29.89 | 95.57 7.77 -27.62 | 105.63 6.95 -44.40 | 96.33 6.03 -42.83 | 90.68 5.86 -39.06 | 87.67 5.94 -34.98 | 85.51 5.75 -34.85 | 85.56 5.74 -35.32 | 87.59 6.68 -28.74 | 103.80 6.78 -43.63 | 99.58 6.77 -40.31 | 106.14 8.10 -34.79 | 103.49 8.27 -31.18 | 93.64 5.77 -43.46 | 68.48 5.34 -19.01 | 65.91 4.89 -18.51 |
| GLENWOOD___5 23614 | 71.88 3.80 -30.07 | 69.46 3.57 -27.54 | 68.39 3.72 -24.73 | 68.35 3.67 -25.20 | 68.39 3.54 -25.95 | 70.83 4.37 -26.01 | 83.72 6.83 -20.46 | 103.81 6.55 -44.44 | 105.15 8.60 -29.89 | 95.57 7.77 -27.62 | 105.63 6.95 -44.40 | 96.33 6.03 -42.83 | 90.68 5.86 -39.06 | 87.67 5.94 -34.98 | 85.51 5.75 -34.85 | 85.56 5.74 -35.32 | 87.59 6.68 -28.74 | 103.80 6.78 -43.63 | 99.58 6.77 -40.31 | 106.14 8.10 -34.79 | 103.49 8.27 -31.18 | 93.64 5.77 -43.46 | 68.48 5.34 -19.01 | 65.91 4.89 -18.51 |
| GLOBAL GREEN_PORT_GT1 23814 | 73.48 5.40 -30.07 | 70.96 5.06 -27.54 | 69.99 5.31 -24.73 | 69.85 5.17 -25.20 | 69.91 5.06 -25.95 | 72.49 6.03 -26.01 | 86.66 9.76 -20.46 | 106.40 9.14 -44.44 | 108.48 11.93 -29.89 | 98.09 10.29 -27.62 | 107.37 8.68 -44.40 | 97.99 7.69 -42.83 | 92.47 7.64 -39.06 | 89.40 7.67 -34.98 | 87.31 7.54 -34.85 | 87.34 7.52 -35.32 | 89.62 8.71 -28.74 | 105.93 8.92 -43.63 | 101.89 9.08 -40.31 | 109.04 11.00 -34.79 | 106.43 11.20 -31.18 | 95.38 7.51 -43.46 | 70.51 7.37 -19.01 | 67.78 6.76 -18.51 |
| GLOBE___DSASP 323697 | 40.02 -0.19 -2.20 | 39.75 -0.54 -1.94 | 41.05 -0.44 -1.54 | 40.84 -0.27 -1.64 | 40.20 -0.43 -1.72 | 42.80 0.69 -1.67 | 58.95 1.13 -1.38 | 56.35 0.37 -3.16 | 67.70 0.00 -1.04 | 62.40 -0.42 -2.63 | 56.38 -0.49 -2.59 | 50.97 -0.43 -3.93 | 48.95 -0.64 -3.83 | 49.78 -0.51 -3.54 | 47.72 -0.49 -3.30 | 47.25 -0.40 -3.15 | 53.57 -0.62 -2.03 | 55.26 -0.70 -2.57 | 55.21 -0.58 -3.30 | 64.42 -0.95 -2.12 | 64.43 -0.90 -1.28 | 47.41 -0.04 -3.04 | 46.14 0.04 -1.96 | 44.31 0.55 -1.25 |
| GOETHSLN___LBMP 323567 | 54.55 3.15 -13.38 | 53.06 2.91 -11.79 | 52.35 3.03 -9.37 | 52.41 2.96 -9.97 | 52.26 2.88 -10.47 | 54.32 3.72 -10.16 | 70.98 5.92 -8.62 | 77.96 5.65 -19.48 | 80.60 7.33 -6.61 | 83.75 6.62 -16.94 | 76.34 6.08 -15.97 | 76.47 5.27 -23.73 | 74.04 5.17 -23.11 | 73.66 5.24 -21.67 | 70.48 5.12 -20.44 | 70.52 5.12 -20.91 | 71.63 5.94 -13.51 | 75.87 5.98 -16.50 | 77.70 5.83 -19.38 | 83.72 6.96 -13.51 | 79.91 7.11 -8.76 | 69.58 5.15 -20.02 | 61.35 4.68 -12.54 | 54.76 4.21 -8.04 |
| GOODYEAR_LAKE_HYD 323669 | 43.66 2.13 -3.52 | 43.49 2.03 -3.10 | 44.53 2.12 -2.47 | 44.19 2.09 -2.62 | 43.64 1.98 -2.76 | 45.63 2.51 -2.67 | 62.77 4.07 -2.27 | 61.99 4.01 -5.16 | 73.35 5.00 -1.69 | 68.66 4.39 -4.09 | 62.53 4.02 -4.23 | 63.95 3.42 -13.07 | 61.88 3.39 -12.73 | 62.08 3.46 -11.87 | 59.33 3.28 -11.14 | 52.89 3.34 -5.05 | 59.41 3.96 -3.28 | 62.65 4.01 -5.25 | 62.06 3.99 -5.58 | 71.52 4.68 -3.59 | 70.88 4.81 -2.03 | 52.64 3.29 -4.94 | 50.51 3.04 -3.33 | 47.33 2.68 -2.14 |
| GOUDEY_115_KV_TB6_REV_LBMP_C 345031 | 44.10 1.60 -4.49 | 43.76 1.46 -3.95 | 44.65 1.56 -3.14 | 44.36 1.54 -3.34 | 43.85 1.44 -3.51 | 45.95 2.10 -3.41 | 62.54 3.22 -2.89 | 62.35 2.96 -6.57 | 72.34 3.46 -2.21 | 68.84 3.07 -5.59 | 62.39 2.71 -5.39 | 58.44 2.37 -8.60 | 56.34 2.20 -8.38 | 56.81 2.24 -7.81 | 54.40 2.16 -7.33 | 53.72 2.27 -6.95 | 59.32 2.66 -4.50 | 61.71 2.72 -5.60 | 62.26 2.62 -7.14 | 71.01 3.16 -4.60 | 70.19 3.26 -2.88 | 53.37 2.26 -6.69 | 50.57 2.16 -4.27 | 47.20 1.96 -2.74 |
| GOUDEY___7 23579 | 44.13 1.63 -4.49 | 43.80 1.49 -3.95 | 44.69 1.60 -3.14 | 44.40 1.58 -3.34 | 43.89 1.48 -3.51 | 45.99 2.14 -3.41 | 62.60 3.27 -2.89 | 62.41 3.01 -6.57 | 72.40 3.53 -2.21 | 68.90 3.13 -5.59 | 62.44 2.77 -5.39 | 58.49 2.42 -8.60 | 56.38 2.24 -8.38 | 56.86 2.29 -7.81 | 54.44 2.20 -7.33 | 53.76 2.31 -6.95 | 59.37 2.71 -4.50 | 61.77 2.77 -5.60 | 62.31 2.68 -7.14 | 71.14 3.29 -4.60 | 70.26 3.33 -2.88 | 53.41 2.31 -6.69 | 50.61 2.21 -4.27 | 47.25 2.00 -2.74 |
| GOUDEY___8 23580 | 44.10 1.60 -4.49 | 43.76 1.46 -3.95 | 44.65 1.56 -3.14 | 44.36 1.54 -3.34 | 43.85 1.44 -3.51 | 45.95 2.10 -3.41 | 62.54 3.22 -2.89 | 62.35 2.96 -6.57 | 72.34 3.46 -2.21 | 68.84 3.07 -5.59 | 62.39 2.71 -5.39 | 58.44 2.37 -8.60 | 56.34 2.20 -8.38 | 56.81 2.24 -7.81 | 54.40 2.16 -7.33 | 53.72 2.27 -6.95 | 59.32 2.66 -4.50 | 61.71 2.72 -5.60 | 62.26 2.62 -7.14 | 71.01 3.16 -4.60 | 70.19 3.26 -2.88 | 53.37 2.26 -6.69 | 50.57 2.16 -4.27 | 47.20 1.96 -2.74 |
| GOWANUS_GT1_1 24077 | 55.23 3.84 -13.38 | 53.64 3.49 -11.79 | 52.91 3.60 -9.37 | 52.96 3.51 -9.97 | 52.80 3.42 -10.47 | 54.69 4.08 -10.16 | 71.16 6.10 -8.62 | 77.58 5.28 -19.48 | 80.33 7.06 -6.61 | 83.63 6.50 -16.94 | 76.01 5.75 -15.97 | 76.18 4.98 -23.73 | 73.77 4.90 -23.11 | 73.43 5.01 -21.68 | 70.30 4.94 -20.44 | 70.30 4.90 -20.91 | 71.27 5.58 -13.51 | 75.60 5.72 -16.50 | 79.35 5.88 -20.98 | 83.72 6.96 -13.51 | 79.85 7.05 -8.76 | 69.85 5.42 -20.02 | 61.75 5.07 -12.54 | 55.48 4.93 -8.04 |
| GOWANUS_GT1_2 24078 | 55.23 3.84 -13.38 | 53.64 3.49 -11.79 | 52.91 3.60 -9.37 | 52.96 3.51 -9.97 | 52.80 3.42 -10.47 | 54.69 4.08 -10.16 | 71.16 6.10 -8.62 | 77.58 5.28 -19.48 | 80.33 7.06 -6.61 | 83.63 6.50 -16.94 | 76.01 5.75 -15.97 | 76.18 4.98 -23.73 | 73.77 4.90 -23.11 | 73.43 5.01 -21.68 | 70.30 4.94 -20.44 | 70.30 4.90 -20.91 | 71.27 5.58 -13.51 | 75.60 5.72 -16.50 | 79.35 5.88 -20.98 | 83.72 6.96 -13.51 | 79.85 7.05 -8.76 | 69.85 5.42 -20.02 | 61.75 5.07 -12.54 | 55.48 4.93 -8.04 |
| GOWANUS_GT1_3 24079 | 55.23 3.84 -13.38 | 53.64 3.49 -11.79 | 52.91 3.60 -9.37 | 52.96 3.51 -9.97 | 52.80 3.42 -10.47 | 54.69 4.08 -10.16 | 71.16 6.10 -8.62 | 77.58 5.28 -19.48 | 80.33 7.06 -6.61 | 83.63 6.50 -16.94 | 76.01 5.75 -15.97 | 76.18 4.98 -23.73 | 73.77 4.90 -23.11 | 73.43 5.01 -21.68 | 70.30 4.94 -20.44 | 70.30 4.90 -20.91 | 71.27 5.58 -13.51 | 75.60 5.72 -16.50 | 79.35 5.88 -20.98 | 83.72 6.96 -13.51 | 79.85 7.05 -8.76 | 69.85 5.42 -20.02 | 61.75 5.07 -12.54 | 55.48 4.93 -8.04 |

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|------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|
| GOWANUS_GT1_4 24080 | 55.23 3.84 -13.38 | 53.64 3.49 -11.79 | 52.91 3.60 -9.37 | 52.96 3.51 -9.97 | 52.80 3.42 -10.47 | 54.69 4.08 -10.16 | 71.16 6.10 -8.62 | 77.58 5.28 -19.48 | 80.33 7.06 -6.61 | 83.63 6.50 -16.94 | 76.01 5.75 -15.97 | 76.18 4.98 -23.73 | 73.77 4.90 -23.11 | 73.43 5.01 -21.68 | 70.30 4.94 -20.44 | 70.30 4.90 -20.91 | 71.27 5.58 -13.51 | 75.60 5.72 -16.50 | 79.35 5.88 -20.98 | 83.72 6.96 -13.51 | 79.85 7.05 -8.76 | 69.85 5.42 -20.02 | 61.75 5.07 -12.54 | 55.48 4.93 -8.04 |
| GOWANUS_GT1_5 24084 | 55.23 3.84 -13.38 | 53.64 3.49 -11.79 | 52.91 3.60 -9.37 | 52.96 3.51 -9.97 | 52.80 3.42 -10.47 | 54.69 4.08 -10.16 | 71.16 6.10 -8.62 | 77.58 5.28 -19.48 | 80.33 7.06 -6.61 | 83.63 6.50 -16.94 | 76.01 5.75 -15.97 | 76.18 4.98 -23.73 | 73.77 4.90 -23.11 | 73.43 5.01 -21.68 | 70.30 4.94 -20.44 | 70.30 4.90 -20.91 | 71.27 5.58 -13.51 | 75.60 5.72 -16.50 | 79.35 5.88 -20.98 | 83.72 6.96 -13.51 | 79.85 7.05 -8.76 | 69.85 5.42 -20.02 | 61.75 5.07 -12.54 | 55.48 4.93 -8.04 |
| GOWANUS_GT1_6 24111 | 55.23 3.84 -13.38 | 53.64 3.49 -11.79 | 52.91 3.60 -9.37 | 52.96 3.51 -9.97 | 52.80 3.42 -10.47 | 54.69 4.08 -10.16 | 71.16 6.10 -8.62 | 77.58 5.28 -19.48 | 80.33 7.06 -6.61 | 83.63 6.50 -16.94 | 76.01 5.75 -15.97 | 76.18 4.98 -23.73 | 73.77 4.90 -23.11 | 73.43 5.01 -21.68 | 70.30 4.94 -20.44 | 70.30 4.90 -20.91 | 71.27 5.58 -13.51 | 75.60 5.72 -16.50 | 79.35 5.88 -20.98 | 83.72 6.96 -13.51 | 79.85 7.05 -8.76 | 69.85 5.42 -20.02 | 61.75 5.07 -12.54 | 55.48 4.93 -8.04 |
| GOWANUS_GT1_7 24112 | 55.23 3.84 -13.38 | 53.64 3.49 -11.79 | 52.91 3.60 -9.37 | 52.96 3.51 -9.97 | 52.80 3.42 -10.47 | 54.69 4.08 -10.16 | 71.16 6.10 -8.62 | 77.58 5.28 -19.48 | 80.33 7.06 -6.61 | 83.63 6.50 -16.94 | 76.01 5.75 -15.97 | 76.18 4.98 -23.73 | 73.77 4.90 -23.11 | 73.43 5.01 -21.68 | 70.30 4.94 -20.44 | 70.30 4.90 -20.91 | 71.27 5.58 -13.51 | 75.60 5.72 -16.50 | 79.35 5.88 -20.98 | 83.72 6.96 -13.51 | 79.85 7.05 -8.76 | 69.85 5.42 -20.02 | 61.75 5.07 -12.54 | 55.48 4.93 -8.04 |
| GOWANUS_GT1_8 24113 | 55.23 3.84 -13.38 | 53.64 3.49 -11.79 | 52.91 3.60 -9.37 | 52.96 3.51 -9.97 | 52.80 3.42 -10.47 | 54.69 4.08 -10.16 | 71.16 6.10 -8.62 | 77.58 5.28 -19.48 | 80.33 7.06 -6.61 | 83.63 6.50 -16.94 | 76.01 5.75 -15.97 | 76.18 4.98 -23.73 | 73.77 4.90 -23.11 | 73.43 5.01 -21.68 | 70.30 4.94 -20.44 | 70.30 4.90 -20.91 | 71.27 5.58 -13.51 | 75.60 5.72 -16.50 | 79.35 5.88 -20.98 | 83.72 6.96 -13.51 | 79.85 7.05 -8.76 | 69.85 5.42 -20.02 | 61.75 5.07 -12.54 | 55.48 4.93 -8.04 |
| GOWANUS_GT2_1 24114 | 55.23 3.84 -13.38 | 53.64 3.49 -11.79 | 52.91 3.60 -9.37 | 52.96 3.51 -9.97 | 52.80 3.42 -10.47 | 54.69 4.08 -10.16 | 71.16 6.10 -8.62 | 77.58 5.28 -19.48 | 80.33 7.06 -6.61 | 83.63 6.50 -16.94 | 76.01 5.75 -15.97 | 76.18 4.98 -23.73 | 73.77 4.90 -23.11 | 73.43 5.01 -21.68 | 70.30 4.94 -20.44 | 70.30 4.90 -20.91 | 71.27 5.58 -13.51 | 75.60 5.72 -16.50 | 79.35 5.88 -20.98 | 83.72 6.96 -13.51 | 79.85 7.05 -8.76 | 69.85 5.42 -20.02 | 61.75 5.07 -12.54 | 55.48 4.93 -8.04 |
| GOWANUS_GT2_2 24115 | 55.23 3.84 -13.38 | 53.64 3.49 -11.79 | 52.91 3.60 -9.37 | 52.96 3.51 -9.97 | 52.80 3.42 -10.47 | 54.69 4.08 -10.16 | 71.16 6.10 -8.62 | 77.58 5.28 -19.48 | 80.33 7.06 -6.61 | 83.63 6.50 -16.94 | 76.01 5.75 -15.97 | 76.18 4.98 -23.73 | 73.77 4.90 -23.11 | 73.43 5.01 -21.68 | 70.30 4.94 -20.44 | 70.30 4.90 -20.91 | 71.27 5.58 -13.51 | 75.60 5.72 -16.50 | 79.35 5.88 -20.98 | 83.72 6.96 -13.51 | 79.85 7.05 -8.76 | 69.85 5.42 -20.02 | 61.75 5.07 -12.54 | 55.48 4.93 -8.04 |
| GOWANUS_GT2_3 24116 | 55.23 3.84 -13.38 | 53.64 3.49 -11.79 | 52.91 3.60 -9.37 | 52.96 3.51 -9.97 | 52.80 3.42 -10.47 | 54.69 4.08 -10.16 | 71.16 6.10 -8.62 | 77.58 5.28 -19.48 | 80.33 7.06 -6.61 | 83.63 6.50 -16.94 | 76.01 5.75 -15.97 | 76.18 4.98 -23.73 | 73.77 4.90 -23.11 | 73.43 5.01 -21.68 | 70.30 4.94 -20.44 | 70.30 4.90 -20.91 | 71.27 5.58 -13.51 | 75.60 5.72 -16.50 | 79.35 5.88 -20.98 | 83.72 6.96 -13.51 | 79.85 7.05 -8.76 | 69.85 5.42 -20.02 | 61.75 5.07 -12.54 | 55.48 4.93 -8.04 |
| GOWANUS_GT2_4 24117 | 55.23 3.84 -13.38 | 53.64 3.49 -11.79 | 52.91 3.60 -9.37 | 52.96 3.51 -9.97 | 52.80 3.42 -10.47 | 54.69 4.08 -10.16 | 71.16 6.10 -8.62 | 77.58 5.28 -19.48 | 80.33 7.06 -6.61 | 83.63 6.50 -16.94 | 76.01 5.75 -15.97 | 76.18 4.98 -23.73 | 73.77 4.90 -23.11 | 73.43 5.01 -21.68 | 70.30 4.94 -20.44 | 70.30 4.90 -20.91 | 71.27 5.58 -13.51 | 75.60 5.72 -16.50 | 79.35 5.88 -20.98 | 83.72 6.96 -13.51 | 79.85 7.05 -8.76 | 69.85 5.42 -20.02 | 61.75 5.07 -12.54 | 55.48 4.93 -8.04 |
| GOWANUS_GT2_5 24118 | 55.23 3.84 -13.38 | 53.64 3.49 -11.79 | 52.91 3.60 -9.37 | 52.96 3.51 -9.97 | 52.80 3.42 -10.47 | 54.69 4.08 -10.16 | 71.16 6.10 -8.62 | 77.58 5.28 -19.48 | 80.33 7.06 -6.61 | 83.63 6.50 -16.94 | 76.01 5.75 -15.97 | 76.18 4.98 -23.73 | 73.77 4.90 -23.11 | 73.43 5.01 -21.68 | 70.30 4.94 -20.44 | 70.30 4.90 -20.91 | 71.27 5.58 -13.51 | 75.60 5.72 -16.50 | 79.35 5.88 -20.98 | 83.72 6.96 -13.51 | 79.85 7.05 -8.76 | 69.85 5.42 -20.02 | 61.75 5.07 -12.54 | 55.48 4.93 -8.04 |
| GOWANUS_GT2_6 24119 | 55.23 3.84 -13.38 | 53.64 3.49 -11.79 | 52.91 3.60 -9.37 | 52.96 3.51 -9.97 | 52.80 3.42 -10.47 | 54.69 4.08 -10.16 | 71.16 6.10 -8.62 | 77.58 5.28 -19.48 | 80.33 7.06 -6.61 | 83.63 6.50 -16.94 | 76.01 5.75 -15.97 | 76.18 4.98 -23.73 | 73.77 4.90 -23.11 | 73.43 5.01 -21.68 | 70.30 4.94 -20.44 | 70.30 4.90 -20.91 | 71.27 5.58 -13.51 | 75.60 5.72 -16.50 | 79.35 5.88 -20.98 | 83.72 6.96 -13.51 | 79.85 7.05 -8.76 | 69.85 5.42 -20.02 | 61.75 5.07 -12.54 | 55.48 4.93 -8.04 |
| GOWANUS_GT2_7 24120 | 55.23 3.84 -13.38 | 53.64 3.49 -11.79 | 52.91 3.60 -9.37 | 52.96 3.51 -9.97 | 52.80 3.42 -10.47 | 54.69 4.08 -10.16 | 71.16 6.10 -8.62 | 77.58 5.28 -19.48 | 80.33 7.06 -6.61 | 83.63 6.50 -16.94 | 76.01 5.75 -15.97 | 76.18 4.98 -23.73 | 73.77 4.90 -23.11 | 73.43 5.01 -21.68 | 70.30 4.94 -20.44 | 70.30 4.90 -20.91 | 71.27 5.58 -13.51 | 75.60 5.72 -16.50 | 79.35 5.88 -20.98 | 83.72 6.96 -13.51 | 79.85 7.05 -8.76 | 69.85 5.42 -20.02 | 61.75 5.07 -12.54 | 55.48 4.93 -8.04 |
| GOWANUS_GT2_8 24121 | 55.23 3.84 -13.38 | 53.64 3.49 -11.79 | 52.91 3.60 -9.37 | 52.96 3.51 -9.97 | 52.80 3.42 -10.47 | 54.69 4.08 -10.16 | 71.16 6.10 -8.62 | 77.58 5.28 -19.48 | 80.33 7.06 -6.61 | 83.63 6.50 -16.94 | 76.01 5.75 -15.97 | 76.18 4.98 -23.73 | 73.77 4.90 -23.11 | 73.43 5.01 -21.68 | 70.30 4.94 -20.44 | 70.30 4.90 -20.91 | 71.27 5.58 -13.51 | 75.60 5.72 -16.50 | 79.35 5.88 -20.98 | 83.72 6.96 -13.51 | 79.85 7.05 -8.76 | 69.85 5.42 -20.02 | 61.75 5.07 -12.54 | 55.48 4.93 -8.04 |
| GOWANUS_GT3_1 24122 | 55.23 3.84 -13.38 | 53.64 3.49 -11.79 | 52.91 3.60 -9.37 | 52.96 3.51 -9.97 | 52.80 3.42 -10.47 | 54.69 4.08 -10.16 | 71.16 6.10 -8.62 | 77.58 5.28 -19.48 | 80.33 7.06 -6.61 | 83.63 6.50 -16.94 | 76.01 5.75 -15.97 | 76.18 4.98 -23.73 | 73.77 4.90 -23.11 | 73.43 5.01 -21.68 | 70.30 4.94 -20.44 | 70.30 4.90 -20.91 | 71.27 5.58 -13.51 | 75.60 5.72 -16.50 | 79.35 5.88 -20.98 | 83.72 6.96 -13.51 | 79.85 7.05 -8.76 | 69.85 5.42 -20.02 | 61.75 5.07 -12.54 | 55.48 4.93 -8.04 |
| GOWANUS_GT3_2 24123 | 55.23 3.84 -13.38 | 53.64 3.49 -11.79 | 52.91 3.60 -9.37 | 52.96 3.51 -9.97 | 52.80 3.42 -10.47 | 54.69 4.08 -10.16 | 71.16 6.10 -8.62 | 77.58 5.28 -19.48 | 80.33 7.06 -6.61 | 83.63 6.50 -16.94 | 76.01 5.75 -15.97 | 76.18 4.98 -23.73 | 73.77 4.90 -23.11 | 73.43 5.01 -21.68 | 70.30 4.94 -20.44 | 70.30 4.90 -20.91 | 71.27 5.58 -13.51 | 75.60 5.72 -16.50 | 79.35 5.88 -20.98 | 83.72 6.96 -13.51 | 79.85 7.05 -8.76 | 69.85 5.42 -20.02 | 61.75 5.07 -12.54 | 55.48 4.93 -8.04 |

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|------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|
| GOWANUS_GT3_3 24124 | 55.23 3.84 -13.38 | 53.64 3.49 -11.79 | 52.91 3.60 -9.37 | 52.96 3.51 -9.97 | 52.80 3.42 -10.47 | 54.69 4.08 -10.16 | 71.16 6.10 -8.62 | 77.58 5.28 -19.48 | 80.33 7.06 -6.61 | 83.63 6.50 -16.94 | 76.01 5.75 -15.97 | 76.18 4.98 -23.73 | 73.77 4.90 -23.11 | 73.43 5.01 -21.68 | 70.30 4.94 -20.44 | 70.30 4.90 -20.91 | 71.27 5.58 -13.51 | 75.60 5.72 -16.50 | 79.35 5.88 -20.98 | 83.72 6.96 -13.51 | 79.85 7.05 -8.76 | 69.85 5.42 -20.02 | 61.75 5.07 -12.54 | 55.48 4.93 -8.04 |
| GOWANUS_GT3_4 24125 | 55.23 3.84 -13.38 | 53.64 3.49 -11.79 | 52.91 3.60 -9.37 | 52.96 3.51 -9.97 | 52.80 3.42 -10.47 | 54.69 4.08 -10.16 | 71.16 6.10 -8.62 | 77.58 5.28 -19.48 | 80.33 7.06 -6.61 | 83.63 6.50 -16.94 | 76.01 5.75 -15.97 | 76.18 4.98 -23.73 | 73.77 4.90 -23.11 | 73.43 5.01 -21.68 | 70.30 4.94 -20.44 | 70.30 4.90 -20.91 | 71.27 5.58 -13.51 | 75.60 5.72 -16.50 | 79.35 5.88 -20.98 | 83.72 6.96 -13.51 | 79.85 7.05 -8.76 | 69.85 5.42 -20.02 | 61.75 5.07 -12.54 | 55.48 4.93 -8.04 |
| GOWANUS_GT3_5 24126 | 55.23 3.84 -13.38 | 53.64 3.49 -11.79 | 52.91 3.60 -9.37 | 52.96 3.51 -9.97 | 52.80 3.42 -10.47 | 54.69 4.08 -10.16 | 71.16 6.10 -8.62 | 77.58 5.28 -19.48 | 80.33 7.06 -6.61 | 83.63 6.50 -16.94 | 76.01 5.75 -15.97 | 76.18 4.98 -23.73 | 73.77 4.90 -23.11 | 73.43 5.01 -21.68 | 70.30 4.94 -20.44 | 70.30 4.90 -20.91 | 71.27 5.58 -13.51 | 75.60 5.72 -16.50 | 79.35 5.88 -20.98 | 83.72 6.96 -13.51 | 79.85 7.05 -8.76 | 69.85 5.42 -20.02 | 61.75 5.07 -12.54 | 55.48 4.93 -8.04 |
| GOWANUS_GT3_6 24127 | 55.23 3.84 -13.38 | 53.64 3.49 -11.79 | 52.91 3.60 -9.37 | 52.96 3.51 -9.97 | 52.80 3.42 -10.47 | 54.69 4.08 -10.16 | 71.16 6.10 -8.62 | 77.58 5.28 -19.48 | 80.33 7.06 -6.61 | 83.63 6.50 -16.94 | 76.01 5.75 -15.97 | 76.18 4.98 -23.73 | 73.77 4.90 -23.11 | 73.43 5.01 -21.68 | 70.30 4.94 -20.44 | 70.30 4.90 -20.91 | 71.27 5.58 -13.51 | 75.60 5.72 -16.50 | 79.35 5.88 -20.98 | 83.72 6.96 -13.51 | 79.85 7.05 -8.76 | 69.85 5.42 -20.02 | 61.75 5.07 -12.54 | 55.48 4.93 -8.04 |
| GOWANUS_GT3_7 24128 | 55.23 3.84 -13.38 | 53.64 3.49 -11.79 | 52.91 3.60 -9.37 | 52.96 3.51 -9.97 | 52.80 3.42 -10.47 | 54.69 4.08 -10.16 | 71.16 6.10 -8.62 | 77.58 5.28 -19.48 | 80.33 7.06 -6.61 | 83.63 6.50 -16.94 | 76.01 5.75 -15.97 | 76.18 4.98 -23.73 | 73.77 4.90 -23.11 | 73.43 5.01 -21.68 | 70.30 4.94 -20.44 | 70.30 4.90 -20.91 | 71.27 5.58 -13.51 | 75.60 5.72 -16.50 | 79.35 5.88 -20.98 | 83.72 6.96 -13.51 | 79.85 7.05 -8.76 | 69.85 5.42 -20.02 | 61.75 5.07 -12.54 | 55.48 4.93 -8.04 |
| GOWANUS_GT3_8 24129 | 55.23 3.84 -13.38 | 53.64 3.49 -11.79 | 52.91 3.60 -9.37 | 52.96 3.51 -9.97 | 52.80 3.42 -10.47 | 54.69 4.08 -10.16 | 71.16 6.10 -8.62 | 77.58 5.28 -19.48 | 80.33 7.06 -6.61 | 83.63 6.50 -16.94 | 76.01 5.75 -15.97 | 76.18 4.98 -23.73 | 73.77 4.90 -23.11 | 73.43 5.01 -21.68 | 70.30 4.94 -20.44 | 70.30 4.90 -20.91 | 71.27 5.58 -13.51 | 75.60 5.72 -16.50 | 79.35 5.88 -20.98 | 83.72 6.96 -13.51 | 79.85 7.05 -8.76 | 69.85 5.42 -20.02 | 61.75 5.07 -12.54 | 55.48 4.93 -8.04 |
| GOWANUS_GT4_1 24130 | 55.23 3.84 -13.38 | 53.64 3.49 -11.79 | 52.91 3.60 -9.37 | 52.96 3.51 -9.97 | 52.80 3.42 -10.47 | 54.69 4.08 -10.16 | 71.16 6.10 -8.62 | 77.58 5.28 -19.48 | 80.33 7.06 -6.61 | 83.63 6.50 -16.94 | 76.01 5.75 -15.97 | 76.18 4.98 -23.73 | 73.77 4.90 -23.11 | 73.43 5.01 -21.68 | 70.30 4.94 -20.44 | 70.30 4.90 -20.91 | 71.27 5.58 -13.51 | 75.60 5.72 -16.50 | 79.35 5.88 -20.98 | 83.72 6.96 -13.51 | 79.85 7.05 -8.76 | 69.85 5.42 -20.02 | 61.75 5.07 -12.54 | 55.48 4.93 -8.04 |
| GOWANUS_GT4_2 24131 | 55.23 3.84 -13.38 | 53.64 3.49 -11.79 | 52.91 3.60 -9.37 | 52.96 3.51 -9.97 | 52.80 3.42 -10.47 | 54.69 4.08 -10.16 | 71.16 6.10 -8.62 | 77.58 5.28 -19.48 | 80.33 7.06 -6.61 | 83.63 6.50 -16.94 | 76.01 5.75 -15.97 | 76.18 4.98 -23.73 | 73.77 4.90 -23.11 | 73.43 5.01 -21.68 | 70.30 4.94 -20.44 | 70.30 4.90 -20.91 | 71.27 5.58 -13.51 | 75.60 5.72 -16.50 | 79.35 5.88 -20.98 | 83.72 6.96 -13.51 | 79.85 7.05 -8.76 | 69.85 5.42 -20.02 | 61.75 5.07 -12.54 | 55.48 4.93 -8.04 |
| GOWANUS_GT4_3 24132 | 55.23 3.84 -13.38 | 53.64 3.49 -11.79 | 52.91 3.60 -9.37 | 52.96 3.51 -9.97 | 52.80 3.42 -10.47 | 54.69 4.08 -10.16 | 71.16 6.10 -8.62 | 77.58 5.28 -19.48 | 80.33 7.06 -6.61 | 83.63 6.50 -16.94 | 76.01 5.75 -15.97 | 76.18 4.98 -23.73 | 73.77 4.90 -23.11 | 73.43 5.01 -21.68 | 70.30 4.94 -20.44 | 70.30 4.90 -20.91 | 71.27 5.58 -13.51 | 75.60 5.72 -16.50 | 79.35 5.88 -20.98 | 83.72 6.96 -13.51 | 79.85 7.05 -8.76 | 69.85 5.42 -20.02 | 61.75 5.07 -12.54 | 55.48 4.93 -8.04 |
| GOWANUS_GT4_4 24133 | 55.23 3.84 -13.38 | 53.64 3.49 -11.79 | 52.91 3.60 -9.37 | 52.96 3.51 -9.97 | 52.80 3.42 -10.47 | 54.69 4.08 -10.16 | 71.16 6.10 -8.62 | 77.58 5.28 -19.48 | 80.33 7.06 -6.61 | 83.63 6.50 -16.94 | 76.01 5.75 -15.97 | 76.18 4.98 -23.73 | 73.77 4.90 -23.11 | 73.43 5.01 -21.68 | 70.30 4.94 -20.44 | 70.30 4.90 -20.91 | 71.27 5.58 -13.51 | 75.60 5.72 -16.50 | 79.35 5.88 -20.98 | 83.72 6.96 -13.51 | 79.85 7.05 -8.76 | 69.85 5.42 -20.02 | 61.75 5.07 -12.54 | 55.48 4.93 -8.04 |
| GOWANUS_GT4_5 24134 | 55.23 3.84 -13.38 | 53.64 3.49 -11.79 | 52.91 3.60 -9.37 | 52.96 3.51 -9.97 | 52.80 3.42 -10.47 | 54.69 4.08 -10.16 | 71.16 6.10 -8.62 | 77.58 5.28 -19.48 | 80.33 7.06 -6.61 | 83.63 6.50 -16.94 | 76.01 5.75 -15.97 | 76.18 4.98 -23.73 | 73.77 4.90 -23.11 | 73.43 5.01 -21.68 | 70.30 4.94 -20.44 | 70.30 4.90 -20.91 | 71.27 5.58 -13.51 | 75.60 5.72 -16.50 | 79.35 5.88 -20.98 | 83.72 6.96 -13.51 | 79.85 7.05 -8.76 | 69.85 5.42 -20.02 | 61.75 5.07 -12.54 | 55.48 4.93 -8.04 |
| GOWANUS_GT4_6 24135 | 55.23 3.84 -13.38 | 53.64 3.49 -11.79 | 52.91 3.60 -9.37 | 52.96 3.51 -9.97 | 52.80 3.42 -10.47 | 54.69 4.08 -10.16 | 71.16 6.10 -8.62 | 77.58 5.28 -19.48 | 80.33 7.06 -6.61 | 83.63 6.50 -16.94 | 76.01 5.75 -15.97 | 76.18 4.98 -23.73 | 73.77 4.90 -23.11 | 73.43 5.01 -21.68 | 70.30 4.94 -20.44 | 70.30 4.90 -20.91 | 71.27 5.58 -13.51 | 75.60 5.72 -16.50 | 79.35 5.88 -20.98 | 83.72 6.96 -13.51 | 79.85 7.05 -8.76 | 69.85 5.42 -20.02 | 61.75 5.07 -12.54 | 55.48 4.93 -8.04 |
| GOWANUS_GT4_7 24136 | 55.23 3.84 -13.38 | 53.64 3.49 -11.79 | 52.91 3.60 -9.37 | 52.96 3.51 -9.97 | 52.80 3.42 -10.47 | 54.69 4.08 -10.16 | 71.16 6.10 -8.62 | 77.58 5.28 -19.48 | 80.33 7.06 -6.61 | 83.63 6.50 -16.94 | 76.01 5.75 -15.97 | 76.18 4.98 -23.73 | 73.77 4.90 -23.11 | 73.43 5.01 -21.68 | 70.30 4.94 -20.44 | 70.30 4.90 -20.91 | 71.27 5.58 -13.51 | 75.60 5.72 -16.50 | 79.35 5.88 -20.98 | 83.72 6.96 -13.51 | 79.85 7.05 -8.76 | 69.85 5.42 -20.02 | 61.75 5.07 -12.54 | 55.48 4.93 -8.04 |
| GOWANUS_GT4_8 24137 | 55.23 3.84 -13.38 | 53.64 3.49 -11.79 | 52.91 3.60 -9.37 | 52.96 3.51 -9.97 | 52.80 3.42 -10.47 | 54.69 4.08 -10.16 | 71.16 6.10 -8.62 | 77.58 5.28 -19.48 | 80.33 7.06 -6.61 | 83.63 6.50 -16.94 | 76.01 5.75 -15.97 | 76.18 4.98 -23.73 | 73.77 4.90 -23.11 | 73.43 5.01 -21.68 | 70.30 4.94 -20.44 | 70.30 4.90 -20.91 | 71.27 5.58 -13.51 | 75.60 5.72 -16.50 | 79.35 5.88 -20.98 | 83.72 6.96 -13.51 | 79.85 7.05 -8.76 | 69.85 5.42 -20.02 | 61.75 5.07 -12.54 | 55.48 4.93 -8.04 |
| GREENIDGE___3 23582 | 42.45 1.63 -2.81 | 42.21 1.38 -2.47 | 43.43 1.52 -1.97 | 43.07 1.50 -2.09 | 42.58 1.48 -2.20 | 44.92 2.34 -2.13 | 62.03 3.78 -1.81 | 60.50 3.54 -4.14 | 71.51 3.46 -1.38 | 67.13 3.49 -3.46 | 60.72 3.04 -3.40 | 55.27 2.47 -5.34 | 53.20 2.24 -5.20 | 54.00 2.43 -4.81 | 51.52 2.11 -4.49 | 51.04 2.27 -4.27 | 57.69 2.76 -2.76 | 59.81 2.93 -3.49 | 59.79 2.83 -4.47 | 69.47 3.35 -2.88 | 69.13 3.33 -1.76 | 50.89 2.35 -4.12 | 49.05 2.25 -2.67 | 46.26 2.04 -1.71 |

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| GREENIDGE___4 23583 | 42.45 1.63 -2.81 | 42.21 1.38 -2.47 | 43.43 1.52 -1.97 | 43.07 1.50 -2.09 | 42.58 1.48 -2.20 | 44.92 2.34 -2.13 | 62.03 3.78 -1.81 | 60.50 3.54 -4.14 | 71.51 3.46 -1.38 | 67.13 3.49 -3.46 | 60.72 3.04 -3.40 | 55.27 2.47 -5.34 | 53.20 2.24 -5.20 | 54.00 2.43 -4.81 | 51.52 2.11 -4.49 | 51.04 2.27 -4.27 | 57.69 2.76 -2.76 | 59.81 2.93 -3.49 | 59.79 2.83 -4.47 | 69.47 3.35 -2.88 | 69.13 3.33 -1.76 | 50.89 2.35 -4.12 | 49.05 2.25 -2.67 | 46.26 2.04 -1.71 |
| GREENWD_138_KV_38B11_REV_LBMP_J 345004 | 55.23 3.84 -13.38 | 53.64 3.49 -11.79 | 52.91 3.60 -9.37 | 52.96 3.51 -9.97 | 52.80 3.42 -10.47 | 54.69 4.08 -10.16 | 71.16 6.10 -8.62 | 77.58 5.28 -19.48 | 80.33 7.06 -6.61 | 83.63 6.50 -16.94 | 76.01 5.75 -15.97 | 76.18 4.98 -23.73 | 73.77 4.90 -23.11 | 73.43 5.01 -21.68 | 70.30 4.94 -20.44 | 70.30 4.90 -20.91 | 71.27 5.58 -13.51 | 75.60 5.72 -16.50 | 79.35 5.88 -20.98 | 83.72 6.96 -13.51 | 79.85 7.05 -8.76 | 69.85 5.42 -20.02 | 61.75 5.07 -12.54 | 55.48 4.93 -8.04 |
| GROVEVILLE___HYD 323602 | 54.71 3.15 -13.55 | 53.24 2.95 -11.94 | 52.51 3.08 -9.48 | 52.61 3.04 -10.09 | 52.27 2.76 -10.60 | 54.24 3.52 -10.28 | 70.75 5.59 -8.73 | 77.93 5.39 -19.72 | 80.46 7.14 -6.66 | 83.57 6.44 -16.94 | 76.20 5.75 -16.16 | 76.48 5.03 -23.98 | 73.92 4.80 -23.36 | 73.48 4.91 -21.82 | 70.14 4.71 -20.51 | 70.11 4.71 -20.90 | 71.16 5.48 -13.52 | 75.75 5.60 -16.76 | 79.35 5.62 -21.23 | 83.76 6.83 -13.68 | 79.68 6.92 -8.71 | 69.19 4.71 -20.07 | 61.11 4.28 -12.69 | 54.51 3.87 -8.14 |
| HAMPSHIRE___PAPER_HYD 323593 | 35.92 -2.09 0.00 | 36.21 -2.15 0.00 | 37.71 -2.24 0.00 | 37.23 -2.25 0.00 | 36.80 -2.10 0.00 | 38.22 -2.22 0.00 | 46.55 -3.38 6.50 | 45.14 -2.91 4.77 | 50.81 -3.67 12.19 | 48.14 -3.31 8.73 | 45.66 -3.04 5.59 | 42.78 -2.80 1.89 | 41.93 -2.79 1.04 | 42.55 -2.66 1.54 | 41.79 -2.51 0.61 | 41.54 -2.63 0.34 | 44.85 -2.97 4.35 | 45.42 -2.99 4.98 | 45.14 -2.84 4.52 | 49.69 -3.48 10.08 | 49.97 -3.59 10.49 | 41.46 -2.62 0.34 | 41.23 -2.69 0.21 | 40.04 -2.47 0.00 |
| HARDSCRABBLE_WT_PWR 323673 | 37.97 -0.04 0.00 | 38.24 -0.11 0.00 | 39.79 -0.16 0.00 | 39.24 -0.24 0.00 | 38.67 -0.23 0.00 | 40.25 -0.20 0.00 | 56.57 -0.34 -0.47 | 52.93 -0.21 -0.32 | 67.28 -0.20 -0.82 | 60.65 -0.12 -0.59 | 54.45 -0.22 -0.38 | 47.36 -0.24 -0.13 | 45.74 -0.09 -0.07 | 46.78 -0.05 -0.07 | 44.81 -0.09 0.02 | 44.43 -0.09 -0.02 | 52.32 -0.16 -0.31 | 53.31 -0.21 -0.13 | 52.61 -0.21 -0.33 | 63.60 -0.38 -0.73 | 64.36 -0.45 -0.76 | 44.08 -0.36 -0.02 | 43.80 -0.35 -0.02 | 42.13 -0.38 0.00 |
| HARRIMAN_69_KV_BK771_REV_LBMP_G 345025 | 53.82 2.93 -12.88 | 52.43 2.72 -11.35 | 51.80 2.84 -9.02 | 51.88 2.80 -9.60 | 51.55 2.57 -10.08 | 53.54 3.32 -9.78 | 69.99 5.25 -8.30 | 76.60 5.02 -18.75 | 79.62 6.60 -6.36 | 82.41 5.96 -16.26 | 74.98 5.32 -15.37 | 75.01 4.65 -22.88 | 72.54 4.49 -22.29 | 72.17 4.53 -20.88 | 69.00 4.40 -19.68 | 68.98 4.41 -20.07 | 70.31 5.17 -12.98 | 74.55 5.29 -15.87 | 77.99 5.30 -20.19 | 82.64 6.39 -13.01 | 78.91 6.47 -8.40 | 68.09 4.44 -19.23 | 60.27 4.06 -12.07 | 53.82 3.57 -7.74 |
| HARZA MOOSE___RIVER 24016 | 38.68 0.34 -0.32 | 38.87 0.23 -0.29 | 40.42 0.24 -0.23 | 39.92 0.20 -0.24 | 39.43 0.27 -0.25 | 41.18 0.49 -0.25 | 55.91 0.73 1.26 | 53.06 0.95 0.72 | 65.02 1.13 2.77 | 59.54 1.08 1.73 | 54.17 0.87 0.99 | 48.18 0.66 -0.05 | 46.60 0.59 -0.24 | 47.54 0.70 -0.09 | 45.87 0.67 -0.28 | 45.43 0.58 -0.36 | 52.28 0.78 0.67 | 53.39 0.85 0.85 | 52.87 0.89 0.52 | 62.38 1.07 1.95 | 62.90 1.02 2.17 | 45.25 0.44 -0.39 | 44.78 0.40 -0.25 | 42.96 0.26 -0.19 |
| HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018 | 54.97 3.57 -13.39 | 53.48 3.34 -11.79 | 52.76 3.44 -9.37 | 52.81 3.35 -9.97 | 52.65 3.27 -10.48 | 54.69 4.08 -10.16 | 71.16 6.10 -8.62 | 77.90 5.60 -19.48 | 80.60 7.33 -6.61 | 83.81 6.68 -16.94 | 76.28 6.03 -15.97 | 76.42 5.22 -23.73 | 74.05 5.17 -23.11 | 73.67 5.24 -21.68 | 70.48 5.12 -20.44 | 70.48 5.07 -20.91 | 71.57 5.89 -13.51 | 75.81 5.93 -16.50 | 79.35 5.88 -20.98 | 83.72 6.96 -13.51 | 79.85 7.05 -8.76 | 69.63 5.19 -20.02 | 61.53 4.85 -12.54 | 55.23 4.68 -8.04 |
| HEMPSTEAD____ 23647 | 72.00 3.92 -30.07 | 69.58 3.68 -27.54 | 68.51 3.84 -24.73 | 68.47 3.79 -25.20 | 68.51 3.66 -25.95 | 70.95 4.49 -26.01 | 84.01 7.11 -20.46 | 104.02 6.76 -44.44 | 105.41 8.87 -29.89 | 95.75 7.94 -27.62 | 105.69 7.01 -44.40 | 96.37 6.08 -42.83 | 90.68 5.86 -39.06 | 87.72 5.99 -34.98 | 85.56 5.80 -34.85 | 85.60 5.78 -35.32 | 87.64 6.73 -28.74 | 103.85 6.84 -43.63 | 99.63 6.82 -40.31 | 106.20 8.16 -34.79 | 103.55 8.32 -31.18 | 93.69 5.82 -43.46 | 68.66 5.52 -19.01 | 66.08 5.06 -18.51 |
| HICKLING___1 23621 | 43.71 2.13 -3.57 | 43.34 1.84 -3.15 | 44.52 2.08 -2.50 | 44.19 2.05 -2.66 | 43.60 1.91 -2.79 | 46.15 2.99 -2.71 | 63.53 4.79 -2.30 | 62.52 4.44 -5.26 | 73.76 5.33 -1.77 | 69.41 4.75 -4.47 | 62.89 4.29 -4.31 | 58.00 3.66 -6.88 | 55.76 3.30 -6.70 | 56.46 3.46 -6.24 | 54.09 3.32 -5.85 | 53.53 3.43 -5.60 | 59.81 4.02 -3.62 | 62.05 4.17 -4.50 | 62.35 4.10 -5.76 | 71.89 4.94 -3.71 | 71.43 5.06 -2.32 | 53.31 3.51 -5.39 | 50.98 3.40 -3.44 | 47.86 3.15 -2.21 |
| HICKLING___2 23622 | 43.71 2.13 -3.57 | 43.34 1.84 -3.15 | 44.52 2.08 -2.50 | 44.19 2.05 -2.66 | 43.60 1.91 -2.79 | 46.15 2.99 -2.71 | 63.53 4.79 -2.30 | 62.52 4.44 -5.26 | 73.76 5.33 -1.77 | 69.41 4.75 -4.47 | 62.89 4.29 -4.31 | 58.00 3.66 -6.88 | 55.76 3.30 -6.70 | 56.46 3.46 -6.24 | 54.09 3.32 -5.85 | 53.53 3.43 -5.60 | 59.81 4.02 -3.62 | 62.05 4.17 -4.50 | 62.35 4.10 -5.76 | 71.89 4.94 -3.71 | 71.43 5.06 -2.32 | 53.31 3.51 -5.39 | 50.98 3.40 -3.44 | 47.86 3.15 -2.21 |
| HIGH FALLS___HY 23754 | 54.59 3.19 -13.39 | 53.10 2.95 -11.80 | 52.40 3.08 -9.37 | 52.50 3.04 -9.98 | 52.03 2.65 -10.48 | 54.01 3.40 -10.16 | 70.37 5.30 -8.62 | 77.43 5.12 -19.49 | 79.96 6.73 -6.57 | 82.84 6.02 -16.64 | 75.64 5.38 -15.97 | 75.87 4.70 -23.71 | 73.38 4.53 -23.09 | 72.87 4.58 -21.53 | 69.51 4.40 -20.19 | 69.43 4.41 -20.52 | 70.61 5.17 -13.28 | 75.22 5.24 -16.60 | 78.73 5.25 -20.99 | 83.09 6.32 -13.52 | 78.98 6.40 -8.53 | 68.50 4.35 -19.73 | 60.61 3.93 -12.54 | 54.04 3.49 -8.04 |
| HILLBURN___GT 23639 | 53.95 2.97 -12.97 | 52.55 2.76 -11.43 | 51.91 2.88 -9.08 | 51.95 2.80 -9.67 | 51.70 2.65 -10.15 | 53.73 3.44 -9.85 | 70.04 5.25 -8.36 | 76.78 5.07 -18.89 | 79.73 6.67 -6.40 | 82.59 6.02 -16.39 | 75.14 5.38 -15.48 | 75.21 4.70 -23.04 | 72.73 4.53 -22.44 | 72.37 4.58 -21.03 | 69.14 4.40 -19.82 | 69.17 4.45 -20.22 | 70.46 5.22 -13.07 | 74.66 5.29 -15.99 | 78.13 5.30 -20.34 | 82.74 6.39 -13.10 | 79.04 6.54 -8.46 | 68.27 4.48 -19.38 | 60.40 4.11 -12.16 | 53.92 3.61 -7.79 |
| HISHELDN_WT_PWR 323625 | 41.52 0.95 -2.56 | 41.22 0.61 -2.25 | 42.61 0.88 -1.79 | 42.41 1.02 -1.90 | 41.84 0.93 -2.00 | 44.65 2.26 -1.94 | 61.75 3.67 -1.65 | 59.57 3.01 -3.74 | 71.31 3.40 -1.25 | 66.01 2.71 -3.12 | 59.69 2.33 -3.06 | 54.17 1.99 -4.71 | 52.05 1.69 -4.59 | 52.88 1.87 -4.25 | 50.54 1.66 -3.96 | 50.15 1.87 -3.78 | 56.70 2.09 -2.44 | 58.67 2.19 -3.09 | 58.70 2.26 -3.95 | 68.39 2.59 -2.55 | 68.29 2.69 -1.56 | 50.28 2.22 -3.65 | 48.70 2.21 -2.36 | 46.36 2.34 -1.51 |
| HOLTSVILLE_IC_1 23690 | 72.34 4.26 -30.07 | 69.88 3.99 -27.54 | 68.83 4.15 -24.73 | 68.79 4.11 -25.20 | 68.82 3.97 -25.95 | 71.31 4.85 -26.01 | 84.63 7.73 -20.46 | 104.44 7.18 -44.44 | 105.95 9.40 -29.89 | 96.17 8.36 -27.62 | 105.79 7.11 -44.40 | 96.37 6.08 -42.83 | 90.68 5.86 -39.06 | 87.72 5.99 -34.98 | 85.69 5.93 -34.85 | 85.69 5.87 -35.32 | 87.64 6.73 -28.74 | 103.85 6.84 -43.63 | 99.68 6.88 -40.31 | 106.32 8.28 -34.79 | 103.68 8.45 -31.18 | 93.64 5.77 -43.46 | 69.01 5.87 -19.01 | 66.47 5.44 -18.51 |

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|-------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|
| HOLTSVILLE_IC_10 23699 | 72.49 4.41 -30.07 | 70.04 4.14 -27.54 | 68.99 4.32 -24.73 | 68.91 4.23 -25.20 | 68.98 4.12 -25.95 | 71.47 5.01 -26.01 | 85.03 8.13 -20.46 | 104.81 7.55 -44.44 | 106.41 9.86 -29.89 | 96.53 8.72 -27.62 | 106.18 7.49 -44.40 | 96.75 6.45 -42.83 | 91.00 6.18 -39.06 | 88.04 6.31 -34.98 | 86.00 6.24 -34.85 | 86.05 6.23 -35.32 | 88.00 7.09 -28.74 | 104.22 7.20 -43.63 | 100.10 7.29 -40.31 | 106.89 8.85 -34.79 | 104.19 8.97 -31.18 | 94.00 6.13 -43.46 | 69.32 6.18 -19.01 | 66.72 5.70 -18.51 |
| HOLTSVILLE_IC_2 23691 | 72.34 4.26 -30.07 | 69.88 3.99 -27.54 | 68.83 4.15 -24.73 | 68.79 4.11 -25.20 | 68.82 3.97 -25.95 | 71.31 4.85 -26.01 | 84.63 7.73 -20.46 | 104.44 7.18 -44.44 | 105.95 9.40 -29.89 | 96.17 8.36 -27.62 | 105.79 7.11 -44.40 | 96.37 6.08 -42.83 | 90.68 5.86 -39.06 | 87.72 5.99 -34.98 | 85.69 5.93 -34.85 | 85.69 5.87 -35.32 | 87.64 6.73 -28.74 | 103.85 6.84 -43.63 | 99.68 6.88 -40.31 | 106.32 8.28 -34.79 | 103.68 8.45 -31.18 | 93.64 5.77 -43.46 | 69.01 5.87 -19.01 | 66.47 5.44 -18.51 |
| HOLTSVILLE_IC_3 23692 | 72.34 4.26 -30.07 | 69.88 3.99 -27.54 | 68.83 4.15 -24.73 | 68.79 4.11 -25.20 | 68.82 3.97 -25.95 | 71.31 4.85 -26.01 | 84.63 7.73 -20.46 | 104.44 7.18 -44.44 | 105.95 9.40 -29.89 | 96.17 8.36 -27.62 | 105.79 7.11 -44.40 | 96.37 6.08 -42.83 | 90.68 5.86 -39.06 | 87.72 5.99 -34.98 | 85.69 5.93 -34.85 | 85.69 5.87 -35.32 | 87.64 6.73 -28.74 | 103.85 6.84 -43.63 | 99.68 6.88 -40.31 | 106.32 8.28 -34.79 | 103.68 8.45 -31.18 | 93.64 5.77 -43.46 | 69.01 5.87 -19.01 | 66.47 5.44 -18.51 |
| HOLTSVILLE_IC_4 23693 | 72.34 4.26 -30.07 | 69.88 3.99 -27.54 | 68.83 4.15 -24.73 | 68.79 4.11 -25.20 | 68.82 3.97 -25.95 | 71.31 4.85 -26.01 | 84.63 7.73 -20.46 | 104.44 7.18 -44.44 | 105.95 9.40 -29.89 | 96.17 8.36 -27.62 | 105.79 7.11 -44.40 | 96.37 6.08 -42.83 | 90.68 5.86 -39.06 | 87.72 5.99 -34.98 | 85.69 5.93 -34.85 | 85.69 5.87 -35.32 | 87.64 6.73 -28.74 | 103.85 6.84 -43.63 | 99.68 6.88 -40.31 | 106.32 8.28 -34.79 | 103.68 8.45 -31.18 | 93.64 5.77 -43.46 | 69.01 5.87 -19.01 | 66.47 5.44 -18.51 |
| HOLTSVILLE_IC_5 23694 | 72.34 4.26 -30.07 | 69.88 3.99 -27.54 | 68.83 4.15 -24.73 | 68.79 4.11 -25.20 | 68.82 3.97 -25.95 | 71.31 4.85 -26.01 | 84.63 7.73 -20.46 | 104.44 7.18 -44.44 | 105.95 9.40 -29.89 | 96.17 8.36 -27.62 | 105.79 7.11 -44.40 | 96.37 6.08 -42.83 | 90.68 5.86 -39.06 | 87.72 5.99 -34.98 | 85.69 5.93 -34.85 | 85.69 5.87 -35.32 | 87.64 6.73 -28.74 | 103.85 6.84 -43.63 | 99.68 6.88 -40.31 | 106.32 8.28 -34.79 | 103.68 8.45 -31.18 | 93.64 5.77 -43.46 | 69.01 5.87 -19.01 | 66.47 5.44 -18.51 |
| HOLTSVILLE_IC_6 23695 | 72.49 4.41 -30.07 | 70.04 4.14 -27.54 | 68.99 4.32 -24.73 | 68.91 4.23 -25.20 | 68.98 4.12 -25.95 | 71.47 5.01 -26.01 | 85.03 8.13 -20.46 | 104.81 7.55 -44.44 | 106.41 9.86 -29.89 | 96.53 8.72 -27.62 | 106.18 7.49 -44.40 | 96.75 6.45 -42.83 | 91.00 6.18 -39.06 | 88.04 6.31 -34.98 | 86.00 6.24 -34.85 | 86.05 6.23 -35.32 | 88.00 7.09 -28.74 | 104.22 7.20 -43.63 | 100.10 7.29 -40.31 | 106.89 8.85 -34.79 | 104.19 8.97 -31.18 | 94.00 6.13 -43.46 | 69.32 6.18 -19.01 | 66.72 5.70 -18.51 |
| HOLTSVILLE_IC_7 23696 | 72.49 4.41 -30.07 | 70.04 4.14 -27.54 | 68.99 4.32 -24.73 | 68.91 4.23 -25.20 | 68.98 4.12 -25.95 | 71.47 5.01 -26.01 | 85.03 8.13 -20.46 | 104.81 7.55 -44.44 | 106.41 9.86 -29.89 | 96.53 8.72 -27.62 | 106.18 7.49 -44.40 | 96.75 6.45 -42.83 | 91.00 6.18 -39.06 | 88.04 6.31 -34.98 | 86.00 6.24 -34.85 | 86.05 6.23 -35.32 | 88.00 7.09 -28.74 | 104.22 7.20 -43.63 | 100.10 7.29 -40.31 | 106.89 8.85 -34.79 | 104.19 8.97 -31.18 | 94.00 6.13 -43.46 | 69.32 6.18 -19.01 | 66.72 5.70 -18.51 |
| HOLTSVILLE_IC_8 23697 | 72.49 4.41 -30.07 | 70.04 4.14 -27.54 | 68.99 4.32 -24.73 | 68.91 4.23 -25.20 | 68.98 4.12 -25.95 | 71.47 5.01 -26.01 | 85.03 8.13 -20.46 | 104.81 7.55 -44.44 | 106.41 9.86 -29.89 | 96.53 8.72 -27.62 | 106.18 7.49 -44.40 | 96.75 6.45 -42.83 | 91.00 6.18 -39.06 | 88.04 6.31 -34.98 | 86.00 6.24 -34.85 | 86.05 6.23 -35.32 | 88.00 7.09 -28.74 | 104.22 7.20 -43.63 | 100.10 7.29 -40.31 | 106.89 8.85 -34.79 | 104.19 8.97 -31.18 | 94.00 6.13 -43.46 | 69.32 6.18 -19.01 | 66.72 5.70 -18.51 |
| HOLTSVILLE_IC_9 23698 | 72.49 4.41 -30.07 | 70.04 4.14 -27.54 | 68.99 4.32 -24.73 | 68.91 4.23 -25.20 | 68.98 4.12 -25.95 | 71.47 5.01 -26.01 | 85.03 8.13 -20.46 | 104.81 7.55 -44.44 | 106.41 9.86 -29.89 | 96.53 8.72 -27.62 | 106.18 7.49 -44.40 | 96.75 6.45 -42.83 | 91.00 6.18 -39.06 | 88.04 6.31 -34.98 | 86.00 6.24 -34.85 | 86.05 6.23 -35.32 | 88.00 7.09 -28.74 | 104.22 7.20 -43.63 | 100.10 7.29 -40.31 | 106.89 8.85 -34.79 | 104.19 8.97 -31.18 | 94.00 6.13 -43.46 | 69.32 6.18 -19.01 | 66.72 5.70 -18.51 |
| HOWARD_WT_PWR 323690 | 42.61 1.60 -3.00 | 42.26 1.26 -2.65 | 43.57 1.52 -2.10 | 43.30 1.58 -2.24 | 42.85 1.60 -2.35 | 45.68 2.95 -2.28 | 63.23 4.85 -1.93 | 61.63 4.38 -4.42 | 73.14 5.00 -1.48 | 68.33 4.45 -3.69 | 61.93 4.02 -3.63 | 56.59 3.46 -5.67 | 54.44 3.16 -5.52 | 55.31 3.41 -5.14 | 52.79 3.06 -4.82 | 52.28 3.25 -4.53 | 58.96 3.86 -2.93 | 61.15 4.06 -3.71 | 61.28 4.04 -4.74 | 71.17 4.87 -3.05 | 70.97 5.06 -1.87 | 52.34 3.55 -4.38 | 50.37 3.40 -2.83 | 47.56 3.23 -1.82 |
| HQ_GEN_CEDARS 23644 | 35.62 -2.39 0.00 | 36.05 -2.30 0.00 | 37.55 -2.40 0.00 | 37.07 -2.41 0.00 | 36.65 -2.26 0.00 | 37.70 -2.75 0.00 | 40.40 -4.52 11.52 | 40.40 -4.17 8.25 | 40.40 -5.20 21.06 | 40.40 -4.69 15.09 | 40.40 -4.23 9.65 | 40.40 -3.80 3.27 | 40.40 -3.57 1.79 | 40.40 -3.69 2.66 | 40.40 -3.46 1.06 | 40.40 -3.52 0.58 | 40.40 -4.07 7.70 | 40.40 -4.22 8.77 | 40.40 -4.09 8.00 | 40.40 -5.00 17.85 | 40.40 -5.06 18.58 | 40.40 -3.42 0.59 | 40.40 -3.36 0.38 | 39.75 -2.76 0.00 |
| HQ_GEN_CEDARS_PROXY 323590 | 35.62 -2.39 0.00 | 36.05 -2.30 0.00 | 37.55 -2.40 0.00 | 37.07 -2.41 0.00 | 36.65 -2.26 0.00 | 37.70 -2.75 0.00 | 40.40 -4.52 11.52 | 40.40 -4.17 8.25 | 40.40 -5.20 21.06 | 40.40 -4.69 15.09 | 40.40 -4.23 9.65 | 40.40 -3.80 3.27 | 40.40 -3.57 1.79 | 40.40 -3.69 2.66 | 40.40 -3.46 1.06 | 40.40 -3.52 0.58 | 40.40 -4.07 7.70 | 40.40 -4.22 8.77 | 40.40 -4.09 8.00 | 40.40 -5.00 17.85 | 40.40 -5.06 18.58 | 40.40 -3.42 0.59 | 40.40 -3.36 0.38 | 39.75 -2.76 0.00 |
| HQ_GEN_IMPORT 323601 | 36.87 -1.14 0.00 | 37.32 -1.03 0.00 | 38.83 -1.12 0.00 | 38.37 -1.11 0.00 | 37.85 -1.05 0.00 | 39.03 -1.42 0.00 | 51.58 -2.09 2.77 | 48.92 -1.90 2.01 | 59.14 -2.40 5.12 | 54.35 -2.16 3.67 | 50.04 -1.90 2.35 | 45.00 -1.66 0.80 | 43.72 -1.60 0.44 | 44.47 -1.64 0.65 | 43.08 -1.57 0.26 | 42.80 -1.56 0.14 | 48.49 -1.83 1.85 | 49.44 -1.87 2.08 | 48.73 -1.84 1.92 | 56.74 -2.22 4.29 | 57.34 -2.24 4.47 | 42.71 -1.56 0.14 | 42.50 -1.55 0.09 | 41.11 -1.40 0.00 |
| HQ_GEN_WHEEL 23651 | 36.87 -1.14 0.00 | 37.32 -1.03 0.00 | 38.83 -1.12 0.00 | 38.37 -1.11 0.00 | 37.85 -1.05 0.00 | 39.03 -1.42 0.00 | 51.58 -2.09 2.77 | 48.92 -1.90 2.01 | 59.14 -2.40 5.12 | 54.35 -2.16 3.67 | 50.04 -1.90 2.35 | 45.00 -1.66 0.80 | 43.72 -1.60 0.44 | 44.47 -1.64 0.65 | 43.08 -1.57 0.26 | 42.80 -1.56 0.14 | 48.49 -1.83 1.85 | 49.44 -1.87 2.08 | 48.73 -1.84 1.92 | 56.74 -2.22 4.29 | 57.34 -2.24 4.47 | 42.71 -1.56 0.14 | 42.50 -1.55 0.09 | 41.11 -1.40 0.00 |
| HUDSON_AVE_GT_3 23810 | 54.82 3.42 -13.38 | 53.29 3.15 -11.79 | 52.59 3.28 -9.37 | 52.65 3.20 -9.97 | 52.49 3.11 -10.47 | 54.53 3.92 -10.16 | 71.21 6.15 -8.62 | 78.22 5.91 -19.48 | 81.00 7.73 -6.61 | 84.10 6.98 -16.94 | 76.55 6.29 -15.97 | 76.70 5.50 -23.73 | 74.23 5.35 -23.11 | 73.85 5.42 -21.67 | 70.66 5.30 -20.44 | 70.66 5.25 -20.91 | 71.78 6.10 -13.51 | 76.08 6.19 -16.50 | 79.61 6.14 -20.98 | 84.10 7.33 -13.51 | 80.23 7.43 -8.76 | 69.76 5.33 -20.02 | 61.57 4.90 -12.54 | 55.01 4.46 -8.04 |

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|------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| HUDSON AVE_GT_4 23540 | 54.82 | 53.29 | 52.59 | 52.65 | 52.49 | 54.53 | 71.21 | 78.22 | 81.00 | 84.10 | 76.55 | 76.70 | 74.23 | 73.85 | 70.66 | 70.66 | 71.78 | 76.08 | 79.61 | 84.10 | 80.23 | 69.76 | 61.57 | 55.01 |
| | 3.42 | 3.15 | 3.28 | 3.20 | 3.11 | 3.92 | 6.15 | 5.91 | 7.73 | 6.98 | 6.29 | 5.50 | 5.35 | 5.42 | 5.30 | 5.25 | 6.10 | 6.19 | 6.14 | 7.33 | 7.43 | 5.33 | 4.90 | 4.46 |
| | -13.38 | -11.79 | -9.37 | -9.97 | -10.47 | -10.16 | -8.62 | -19.48 | -6.61 | -16.94 | -15.97 | -23.73 | -23.11 | -21.67 | -20.44 | -20.91 | -13.51 | -16.50 | -20.98 | -13.51 | -8.76 | -20.02 | -12.54 | -8.04 |
| HUDSON AVE_GT_5 23657 | 54.82 | 53.29 | 52.59 | 52.65 | 52.49 | 54.53 | 71.21 | 78.22 | 81.00 | 84.10 | 76.55 | 76.70 | 74.23 | 73.85 | 70.66 | 70.66 | 71.78 | 76.08 | 79.61 | 84.10 | 80.23 | 69.76 | 61.57 | 55.01 |
| | 3.42 | 3.15 | 3.28 | 3.20 | 3.11 | 3.92 | 6.15 | 5.91 | 7.73 | 6.98 | 6.29 | 5.50 | 5.35 | 5.42 | 5.30 | 5.25 | 6.10 | 6.19 | 6.14 | 7.33 | 7.43 | 5.33 | 4.90 | 4.46 |
| | -13.38 | -11.79 | -9.37 | -9.97 | -10.47 | -10.16 | -8.62 | -19.48 | -6.61 | -16.94 | -15.97 | -23.73 | -23.11 | -21.67 | -20.44 | -20.91 | -13.51 | -16.50 | -20.98 | -13.51 | -8.76 | -20.02 | -12.54 | -8.04 |
| HUDSON_AVE_10 24168 | 54.74 | 53.21 | 52.51 | 52.57 | 52.41 | 54.45 | 71.16 | 78.16 | 80.93 | 84.04 | 76.39 | 76.51 | 74.09 | 73.71 | 70.52 | 70.52 | 71.63 | 75.92 | 79.51 | 83.91 | 80.10 | 69.63 | 61.53 | 54.97 |
| | 3.35 | 3.07 | 3.20 | 3.12 | 3.04 | 3.84 | 6.10 | 5.86 | 7.66 | 6.92 | 6.13 | 5.32 | 5.22 | 5.28 | 5.16 | 5.12 | 5.94 | 6.03 | 6.03 | 7.14 | 7.30 | 5.19 | 4.85 | 4.42 |
| | -13.38 | -11.79 | -9.37 | -9.97 | -10.47 | -10.16 | -8.62 | -19.48 | -6.61 | -16.94 | -15.97 | -23.73 | -23.11 | -21.67 | -20.44 | -20.91 | -13.51 | -16.50 | -20.98 | -13.51 | -8.76 | -20.02 | -12.54 | -8.04 |
| HUNTER MOUNT___DRP 323613 | 55.49 | 54.06 | 53.15 | 53.30 | 52.91 | 54.70 | 71.01 | 78.74 | 80.10 | 83.48 | 76.60 | 77.42 | 74.80 | 74.05 | 70.57 | 70.34 | 71.04 | 76.66 | 80.27 | 84.06 | 79.18 | 69.52 | 61.67 | 54.90 |
| | 3.00 | 2.95 | 3.08 | 3.04 | 2.68 | 3.27 | 5.25 | 4.86 | 6.40 | 5.72 | 5.05 | 4.51 | 4.26 | 4.35 | 4.27 | 4.18 | 4.85 | 5.07 | 5.09 | 6.20 | 6.21 | 4.17 | 3.97 | 3.70 |
| | -14.47 | -12.75 | -10.13 | -10.78 | -11.33 | -10.98 | -9.32 | -21.06 | -7.04 | -17.58 | -17.26 | -25.44 | -24.78 | -22.94 | -21.39 | -21.66 | -14.02 | -18.20 | -22.68 | -14.61 | -8.92 | -20.94 | -13.56 | -8.69 |
| HUNTINGTON_RES_REC 323705 | 72.15 | 69.85 | 68.79 | 68.75 | 68.78 | 71.19 | 84.35 | 104.28 | 105.75 | 95.87 | 105.63 | 96.23 | 90.59 | 87.62 | 85.56 | 85.60 | 87.59 | 103.80 | 99.63 | 106.26 | 103.61 | 93.64 | 68.84 | 66.38 |
| | 4.07 | 3.95 | 4.12 | 4.07 | 3.93 | 4.73 | 7.45 | 7.03 | 9.20 | 8.07 | 6.95 | 5.93 | 5.77 | 5.89 | 5.80 | 5.78 | 6.68 | 6.78 | 6.82 | 8.22 | 8.39 | 5.77 | 5.70 | 5.36 |
| | -30.07 | -27.54 | -24.73 | -25.20 | -25.95 | -26.01 | -20.46 | -44.44 | -29.89 | -27.62 | -44.40 | -42.83 | -39.06 | -34.98 | -34.85 | -35.32 | -28.74 | -43.63 | -40.31 | -34.79 | -31.18 | -43.46 | -19.01 | -18.51 |
| HUNTLEY___63 23557 | 41.32 | 41.02 | 42.36 | 42.17 | 41.51 | 44.29 | 61.21 | 58.68 | 70.76 | 65.14 | 58.82 | 53.15 | 51.06 | 51.97 | 49.73 | 49.32 | 55.84 | 57.72 | 57.64 | 67.35 | 67.38 | 49.43 | 48.08 | 46.03 |
| | 1.06 | 0.69 | 0.84 | 1.02 | 0.85 | 2.14 | 3.33 | 2.59 | 3.00 | 2.23 | 1.85 | 1.61 | 1.33 | 1.54 | 1.39 | 1.56 | 1.56 | 1.66 | 1.73 | 1.90 | 1.99 | 1.87 | 1.90 | 2.21 |
| | -2.24 | -1.97 | -1.57 | -1.67 | -1.75 | -1.70 | -1.44 | -3.27 | -1.09 | -2.73 | -2.68 | -4.07 | -3.97 | -3.67 | -3.42 | -3.27 | -2.11 | -2.67 | -3.42 | -2.20 | -1.34 | -3.16 | -2.04 | -1.31 |
| HUNTLEY___64 23558 | 41.32 | 41.02 | 42.36 | 42.17 | 41.51 | 44.29 | 61.21 | 58.68 | 70.76 | 65.14 | 58.82 | 53.15 | 51.06 | 51.97 | 49.73 | 49.32 | 55.84 | 57.72 | 57.64 | 67.35 | 67.38 | 49.43 | 48.08 | 46.03 |
| | 1.06 | 0.69 | 0.84 | 1.02 | 0.85 | 2.14 | 3.33 | 2.59 | 3.00 | 2.23 | 1.85 | 1.61 | 1.33 | 1.54 | 1.39 | 1.56 | 1.56 | 1.66 | 1.73 | 1.90 | 1.99 | 1.87 | 1.90 | 2.21 |
| | -2.24 | -1.97 | -1.57 | -1.67 | -1.75 | -1.70 | -1.44 | -3.27 | -1.09 | -2.73 | -2.68 | -4.07 | -3.97 | -3.67 | -3.42 | -3.27 | -2.11 | -2.67 | -3.42 | -2.20 | -1.34 | -3.16 | -2.04 | -1.31 |
| HUNTLEY___65 23559 | 41.32 | 41.02 | 42.36 | 42.17 | 41.51 | 44.29 | 61.21 | 58.68 | 70.76 | 65.14 | 58.82 | 53.15 | 51.06 | 51.97 | 49.73 | 49.32 | 55.84 | 57.72 | 57.64 | 67.35 | 67.38 | 49.43 | 48.08 | 46.03 |
| | 1.06 | 0.69 | 0.84 | 1.02 | 0.85 | 2.14 | 3.33 | 2.59 | 3.00 | 2.23 | 1.85 | 1.61 | 1.33 | 1.54 | 1.39 | 1.56 | 1.56 | 1.66 | 1.73 | 1.90 | 1.99 | 1.87 | 1.90 | 2.21 |
| | -2.24 | -1.97 | -1.57 | -1.67 | -1.75 | -1.70 | -1.44 | -3.27 | -1.09 | -2.73 | -2.68 | -4.07 | -3.97 | -3.67 | -3.42 | -3.27 | -2.11 | -2.67 | -3.42 | -2.20 | -1.34 | -3.16 | -2.04 | -1.31 |
| HUNTLEY___66 23560 | 41.32 | 41.02 | 42.36 | 42.17 | 41.51 | 44.29 | 61.21 | 58.68 | 70.76 | 65.14 | 58.82 | 53.15 | 51.06 | 51.97 | 49.73 | 49.32 | 55.84 | 57.72 | 57.64 | 67.35 | 67.38 | 49.43 | 48.08 | 46.03 |
| | 1.06 | 0.69 | 0.84 | 1.02 | 0.85 | 2.14 | 3.33 | 2.59 | 3.00 | 2.23 | 1.85 | 1.61 | 1.33 | 1.54 | 1.39 | 1.56 | 1.56 | 1.66 | 1.73 | 1.90 | 1.99 | 1.87 | 1.90 | 2.21 |
| | -2.24 | -1.97 | -1.57 | -1.67 | -1.75 | -1.70 | -1.44 | -3.27 | -1.09 | -2.73 | -2.68 | -4.07 | -3.97 | -3.67 | -3.42 | -3.27 | -2.11 | -2.67 | -3.42 | -2.20 | -1.34 | -3.16 | -2.04 | -1.31 |
| HUNTLEY___67 23561 | 41.14 | 40.87 | 42.19 | 42.02 | 41.32 | 44.05 | 60.79 | 58.28 | 70.04 | 64.60 | 58.39 | 52.81 | 50.73 | 51.58 | 49.45 | 48.95 | 55.47 | 57.29 | 57.24 | 66.83 | 66.77 | 49.10 | 47.77 | 45.72 |
| | 0.84 | 0.50 | 0.64 | 0.83 | 0.62 | 1.86 | 2.88 | 2.12 | 2.27 | 1.63 | 1.36 | 1.19 | 0.91 | 1.08 | 1.03 | 1.11 | 1.15 | 1.17 | 1.26 | 1.33 | 1.35 | 1.46 | 1.54 | 1.87 |
| | -2.29 | -2.02 | -1.60 | -1.71 | -1.79 | -1.74 | -1.47 | -3.34 | -1.12 | -2.79 | -2.74 | -4.16 | -4.05 | -3.75 | -3.50 | -3.34 | -2.16 | -2.73 | -3.49 | -2.25 | -1.37 | -3.22 | -2.09 | -1.34 |
| HUNTLEY___68 23562 | 41.14 | 40.87 | 42.19 | 42.02 | 41.32 | 44.05 | 60.79 | 58.28 | 70.04 | 64.60 | 58.39 | 52.81 | 50.73 | 51.58 | 49.45 | 48.95 | 55.47 | 57.29 | 57.24 | 66.83 | 66.77 | 49.10 | 47.77 | 45.72 |
| | 0.84 | 0.50 | 0.64 | 0.83 | 0.62 | 1.86 | 2.88 | 2.12 | 2.27 | 1.63 | 1.36 | 1.19 | 0.91 | 1.08 | 1.03 | 1.11 | 1.15 | 1.17 | 1.26 | 1.33 | 1.35 | 1.46 | 1.54 | 1.87 |
| | -2.29 | -2.02 | -1.60 | -1.71 | -1.79 | -1.74 | -1.47 | -3.34 | -1.12 | -2.79 | -2.74 | -4.16 | -4.05 | -3.75 | -3.50 | -3.34 | -2.16 | -2.73 | -3.49 | -2.25 | -1.37 | -3.22 | -2.09 | -1.34 |
| HYLAND___LFGE 323620 | 42.96 | 42.68 | 44.00 | 43.65 | 43.18 | 45.84 | 64.30 | 62.26 | 75.01 | 69.11 | 62.36 | 56.88 | 54.84 | 55.22 | 53.29 | 52.21 | 58.99 | 61.49 | 61.52 | 72.20 | 72.17 | 52.39 | 50.60 | 47.86 |
| | 2.47 | 2.15 | 2.32 | 2.33 | 2.33 | 3.52 | 6.26 | 5.81 | 7.14 | 5.90 | 5.10 | 4.79 | 4.58 | 4.30 | 4.49 | 4.01 | 4.43 | 5.07 | 5.15 | 6.45 | 6.60 | 4.40 | 4.15 | 3.87 |
| | -2.48 | -2.18 | -1.73 | -1.85 | -1.94 | -1.88 | -1.60 | -3.63 | -1.21 | -3.03 | -2.97 | -4.62 | -4.50 | -4.17 | -3.88 | -3.70 | -2.40 | -3.02 | -3.87 | -2.50 | -1.52 | -3.58 | -2.32 | -1.48 |
| INDECK___CORINTH 23802 | 57.97 | 56.05 | 54.37 | 54.80 | 55.00 | 56.50 | 72.21 | 83.03 | 80.27 | 85.00 | 79.80 | 81.79 | 79.01 | 77.32 | 72.58 | 72.61 | 72.26 | 81.46 | 85.05 | 86.60 | 79.02 | 72.18 | 64.11 | 55.91 |
| | 1.52 | 1.46 | 1.52 | 1.58 | 1.67 | 2.06 | 3.44 | 3.06 | 4.07 | 3.49 | 3.15 | 2.90 | 2.70 | 2.95 | 2.60 | 2.62 | 3.24 | 3.47 | 3.36 | 4.05 | 4.10 | 2.66 | 2.69 | 2.34 |
| | -18.44 | -16.24 | -12.91 | -13.74 | -14.43 | -13.99 | -12.33 | -27.15 | -9.54 | -21.32 | -22.36 | -31.42 | -30.55 | -27.62 | -25.06 | -25.49 | -16.85 | -24.60 | -29.19 | -19.30 | -10.88 | -25.10 | -17.28 | -11.07 |
| INDECK___ILION 23567 | 38.28 | 38.58 | 40.15 | 39.68 | 39.10 | 40.73 | 57.19 | 53.51 | 67.88 | 61.19 | 54.99 | 47.88 | 46.20 | 47.20 | 45.21 | 44.84 | 52.85 | 53.85 | 53.19 | 64.36 | 65.12 | 44.62 | 44.37 | 42.68 |
| | 0.27 | 0.23 | 0.20 | 0.20 | 0.20 | 0.29 | 0.28 | 0.37 | 0.40 | 0.42 | 0.33 | 0.29 | 0.36 | 0.37 | 0.32 | 0.31 | 0.37 | 0.32 | 0.37 | 0.38 | 0.32 | 0.18 | 0.22 | 0.17 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.47 | -0.32 | -0.82 | -0.59 | -0.38 | -0.13 | -0.07 | -0.07 | 0.02 | -0.02 | -0.31 | -0.13 | -0.33 | -0.73 | -0.76 | -0.02 | -0.02 | 0.00 |
| INDECK___OLEAN 23982 | 42.92 | 42.64 | 44.04 | 43.87 | 42.94 | 45.99 | 63.45 | 60.92 | 72.37 | 67.12 | 60.50 | 55.16 | 52.82 | 53.53 | 51.16 | 51.06 | 57.64 | 59.80 | 60.00 | 69.88 | 69.84 | 51.41 | 49.66 | 47.39 |
| | 2.09 | 1.80 | 2.12 | 2.29 | 1.83 | 3.40 | 5.19 | 3.96 | 4.33 | 3.49 | 2.82 | 2.56 | 2.06 | 2.15 | 1.93 | 2.45 | 2.82 | 3.04 | 3.20 | 3.86 | 4.10 | 3.02 | 2.96 | 3.23 |
| | -2.82 | -2.49 | -1.98 | -2.10 | -2.21 | -2.14 | -1.82 | -4.13 | -1.38 | -3.45 | -3.39 | -5.13 | -4.99 | -4.62 | -4.31 | -4.11 | -2.66 | -3.37 | -4.30 | -2.77 | -1.69 | -3.97 | -2.57 | -1.65 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|
| INDECK___OSWEGO 23783 | 40.46 1.22 -1.23 | 40.48 1.04 -1.09 | 41.93 1.12 -0.86 | 41.42 1.02 -0.92 | 40.96 1.09 -0.96 | 42.84 1.45 -0.94 | 58.86 2.20 -0.23 | 56.09 2.27 -0.99 | 68.14 2.60 1.12 | 62.77 2.41 -0.18 | 57.21 2.33 -0.59 | 51.05 1.76 -1.83 | 49.16 1.51 -1.89 | 50.16 1.73 -1.67 | 48.30 1.71 -1.67 | 47.66 1.51 -1.64 | 54.88 1.93 -0.78 | 56.32 1.98 -0.95 | 55.87 1.89 -1.49 | 65.92 2.34 -0.33 | 66.24 2.37 0.18 | 47.59 1.46 -1.71 | 46.65 1.41 -1.11 | 44.42 1.19 -0.72 |
| INDECK___YERKES 23781 | 41.36 1.10 -2.24 | 41.05 0.73 -1.97 | 42.40 0.88 -1.57 | 42.22 1.07 -1.67 | 41.55 0.90 -1.75 | 44.33 2.18 -1.70 | 61.27 3.39 -1.44 | 58.73 2.64 -3.27 | 70.89 3.13 -1.09 | 65.20 2.29 -2.73 | 58.87 1.90 -2.68 | 53.25 1.71 -4.07 | 51.10 1.37 -3.97 | 52.02 1.59 -3.67 | 49.82 1.48 -3.42 | 49.42 1.65 -3.27 | 55.95 1.67 -2.11 | 57.82 1.76 -2.67 | 57.75 1.84 -3.42 | 67.41 1.96 -2.20 | 67.44 2.05 -1.34 | 49.48 1.91 -3.16 | 48.12 1.94 -2.04 | 46.11 2.29 -1.31 |
| INDIAN POINT_GT_1 24139 | 54.18 2.93 -13.24 | 52.75 2.72 -11.67 | 52.06 2.84 -9.27 | 52.11 2.76 -9.87 | 51.95 2.68 -10.36 | 53.93 3.44 -10.05 | 70.39 5.42 -8.53 | 77.28 5.18 -19.28 | 80.07 6.87 -6.54 | 83.14 6.20 -16.75 | 75.63 5.54 -15.80 | 75.81 4.84 -23.50 | 73.32 4.67 -22.88 | 72.93 4.72 -21.46 | 69.73 4.58 -20.23 | 69.76 4.58 -20.68 | 70.91 5.37 -13.37 | 75.16 5.45 -16.33 | 78.72 5.46 -20.76 | 83.20 6.58 -13.37 | 79.36 6.66 -8.66 | 68.84 4.62 -19.80 | 60.74 4.20 -12.41 | 54.25 3.78 -7.96 |
| INDIAN POINT_GT_2 23659 | 54.18 2.93 -13.24 | 52.75 2.72 -11.67 | 52.06 2.84 -9.27 | 52.11 2.76 -9.87 | 51.95 2.68 -10.36 | 53.93 3.44 -10.05 | 70.39 5.42 -8.53 | 77.28 5.18 -19.28 | 80.07 6.87 -6.54 | 83.14 6.20 -16.75 | 75.63 5.54 -15.80 | 75.81 4.84 -23.50 | 73.32 4.67 -22.88 | 72.93 4.72 -21.46 | 69.73 4.58 -20.23 | 69.76 4.58 -20.68 | 70.91 5.37 -13.37 | 75.16 5.45 -16.33 | 78.72 5.46 -20.76 | 83.20 6.58 -13.37 | 79.36 6.66 -8.66 | 68.84 4.62 -19.80 | 60.74 4.20 -12.41 | 54.25 3.78 -7.96 |
| INDIAN POINT_GT_3 24019 | 54.18 2.93 -13.24 | 52.75 2.72 -11.67 | 52.06 2.84 -9.27 | 52.11 2.76 -9.87 | 51.95 2.68 -10.36 | 53.93 3.44 -10.05 | 70.39 5.42 -8.53 | 77.28 5.18 -19.28 | 80.07 6.87 -6.54 | 83.14 6.20 -16.75 | 75.63 5.54 -15.80 | 75.81 4.84 -23.50 | 73.32 4.67 -22.88 | 72.93 4.72 -21.46 | 69.73 4.58 -20.23 | 69.76 4.58 -20.68 | 70.91 5.37 -13.37 | 75.16 5.45 -16.33 | 78.72 5.46 -20.76 | 83.20 6.58 -13.37 | 79.36 6.66 -8.66 | 68.84 4.62 -19.80 | 60.74 4.20 -12.41 | 54.25 3.78 -7.96 |
| INDIAN POINT___2 23530 | 53.99 2.89 -13.09 | 52.57 2.68 -11.54 | 51.91 2.80 -9.17 | 51.96 2.72 -9.76 | 51.76 2.61 -10.25 | 53.74 3.36 -9.94 | 70.18 5.30 -8.43 | 77.00 5.12 -19.06 | 79.85 6.73 -6.46 | 82.81 6.08 -16.55 | 75.29 5.38 -15.62 | 75.41 4.70 -23.24 | 72.93 4.53 -22.64 | 72.60 4.63 -21.22 | 69.37 4.45 -20.00 | 69.42 4.49 -20.42 | 70.64 5.27 -13.20 | 74.87 5.34 -16.14 | 78.38 5.36 -20.53 | 82.86 6.39 -13.22 | 79.13 6.54 -8.55 | 68.51 4.53 -19.56 | 60.55 4.15 -12.27 | 54.07 3.70 -7.87 |
| INDIAN POINT___3 23531 | 54.22 2.93 -13.28 | 52.78 2.72 -11.70 | 52.08 2.84 -9.30 | 52.14 2.76 -9.89 | 51.94 2.65 -10.39 | 53.92 3.40 -10.08 | 70.36 5.36 -8.55 | 77.27 5.12 -19.33 | 79.95 6.73 -6.56 | 83.13 6.14 -16.80 | 75.56 5.43 -15.84 | 75.77 4.75 -23.56 | 73.32 4.62 -22.94 | 72.94 4.67 -21.51 | 69.74 4.53 -20.29 | 69.78 4.54 -20.74 | 70.89 5.32 -13.40 | 75.15 5.39 -16.37 | 78.72 5.41 -20.82 | 83.11 6.45 -13.41 | 79.26 6.54 -8.68 | 68.85 4.58 -19.86 | 60.77 4.20 -12.44 | 54.23 3.74 -7.98 |
| IP CORINTH___1 23988 | 58.16 1.71 -18.44 | 56.28 1.69 -16.24 | 54.61 1.76 -12.91 | 55.03 1.82 -13.74 | 55.24 1.91 -14.43 | 56.74 2.30 -13.99 | 72.55 3.78 -12.33 | 83.40 3.43 -27.15 | 80.74 4.54 -9.54 | 85.36 3.86 -21.32 | 80.13 3.48 -22.36 | 82.07 3.18 -31.42 | 79.28 2.97 -30.55 | 77.60 3.22 -27.62 | 72.86 2.88 -25.06 | 72.88 2.89 -25.49 | 72.57 3.55 -16.85 | 81.84 3.85 -24.60 | 85.36 3.67 -29.19 | 86.98 4.43 -19.30 | 79.40 4.48 -10.88 | 72.45 2.93 -25.10 | 64.37 2.96 -17.28 | 56.17 2.59 -11.07 |
| IP___TICONDEROGA 23804 | 59.65 3.23 -18.40 | 57.75 3.18 -16.21 | 56.19 3.36 -12.88 | 56.59 3.40 -13.71 | 56.77 3.46 -14.40 | 58.38 3.97 -13.97 | 75.01 6.26 -12.30 | 85.73 5.81 -27.09 | 83.78 7.60 -9.52 | 87.89 6.44 -21.26 | 82.31 5.70 -22.32 | 84.07 5.22 -31.38 | 81.17 4.90 -30.51 | 79.71 5.37 -27.58 | 74.65 4.71 -25.02 | 74.63 4.71 -25.41 | 74.87 5.89 -16.81 | 84.18 6.24 -24.55 | 87.56 5.93 -29.14 | 89.66 7.14 -19.27 | 82.18 7.30 -10.84 | 74.21 4.75 -25.04 | 66.19 4.81 -17.25 | 57.68 4.12 -11.05 |
| ISLIP_RES_REC 323679 | 72.64 4.56 -30.07 | 70.15 4.26 -27.54 | 69.11 4.43 -24.73 | 69.02 4.34 -25.20 | 69.10 4.24 -25.95 | 71.60 5.14 -26.01 | 85.25 8.35 -20.46 | 105.13 7.87 -44.44 | 106.81 10.26 -29.89 | 96.95 9.14 -27.62 | 106.50 7.82 -44.40 | 97.04 6.74 -42.83 | 91.32 6.50 -39.06 | 88.33 6.59 -34.98 | 86.27 6.51 -34.85 | 86.32 6.50 -35.32 | 88.31 7.40 -28.74 | 104.55 7.53 -43.63 | 100.42 7.61 -40.31 | 107.27 9.23 -34.79 | 104.58 9.35 -31.18 | 94.22 6.35 -43.46 | 69.54 6.40 -19.01 | 66.93 5.91 -18.51 |
| JARVIS____ 23743 | 38.20 0.19 0.00 | 38.51 0.15 0.00 | 40.11 0.16 0.00 | 39.64 0.16 0.00 | 39.06 0.16 0.00 | 40.65 0.20 0.00 | 57.19 0.28 -0.47 | 53.41 0.27 -0.32 | 67.88 0.40 -0.82 | 61.13 0.36 -0.59 | 54.94 0.27 -0.38 | 47.88 0.29 -0.13 | 46.11 0.28 -0.07 | 47.11 0.28 -0.07 | 45.17 0.27 0.02 | 44.79 0.27 -0.02 | 52.80 0.31 -0.31 | 53.85 0.32 -0.13 | 53.14 0.32 -0.33 | 64.29 0.32 -0.73 | 65.19 0.39 -0.76 | 44.71 0.27 -0.02 | 44.42 0.27 -0.02 | 42.72 0.21 0.00 |
| JENNISON___1 23625 | 45.33 2.55 -4.77 | 44.89 2.34 -4.20 | 45.72 2.44 -3.34 | 45.44 2.41 -3.55 | 44.97 2.33 -3.73 | 47.14 3.07 -3.62 | 64.53 5.02 -3.07 | 64.92 5.07 -7.02 | 75.07 6.07 -2.35 | 71.46 5.42 -5.86 | 64.99 4.94 -5.76 | 61.73 4.32 -9.94 | 59.75 4.30 -9.68 | 60.13 4.35 -9.03 | 57.56 4.18 -8.47 | 55.99 4.23 -7.26 | 61.77 4.90 -4.70 | 64.54 5.07 -6.07 | 65.09 4.99 -7.60 | 74.03 5.88 -4.90 | 72.92 5.89 -2.99 | 55.25 3.82 -7.02 | 52.30 3.62 -4.54 | 48.65 3.23 -2.91 |
| JENNISON___2 23626 | 45.33 2.55 -4.77 | 44.89 2.34 -4.20 | 45.72 2.44 -3.34 | 45.44 2.41 -3.55 | 44.97 2.33 -3.73 | 47.14 3.07 -3.62 | 64.53 5.02 -3.07 | 64.92 5.07 -7.02 | 75.07 6.07 -2.35 | 71.46 5.42 -5.86 | 64.99 4.94 -5.76 | 61.73 4.32 -9.94 | 59.75 4.30 -9.68 | 60.13 4.35 -9.03 | 57.56 4.18 -8.47 | 55.99 4.23 -7.26 | 61.77 4.90 -4.70 | 64.54 5.07 -6.07 | 65.09 4.99 -7.60 | 74.03 5.88 -4.90 | 72.92 5.89 -2.99 | 55.25 3.82 -7.02 | 52.30 3.62 -4.54 | 48.65 3.23 -2.91 |
| JERICHO_RISE_WT_PWR 323719 | 35.66 -2.36 0.00 | 36.13 -2.23 0.00 | 37.63 -2.32 0.00 | 37.07 -2.41 0.00 | 36.69 -2.22 0.00 | 37.78 -2.67 0.00 | 40.49 -3.95 11.99 | 40.76 -3.49 8.57 | 40.30 -4.47 21.89 | 40.47 -4.03 15.69 | 40.73 -3.53 10.04 | 41.13 -2.94 3.40 | 41.06 -2.84 1.86 | 41.14 -2.85 2.76 | 41.03 -2.78 1.10 | 41.18 -2.72 0.61 | 40.82 -3.34 8.01 | 41.01 -3.26 9.13 | 41.02 -3.15 8.33 | 40.94 -3.73 18.58 | 40.99 -3.72 19.34 | 41.13 -2.66 0.62 | 41.05 -2.69 0.39 | 40.09 -2.42 0.00 |
| KCE_NY_1 323755 | 58.88 2.51 -18.36 | 57.02 2.49 -16.17 | 55.39 2.60 -12.85 | 55.76 2.61 -13.68 | 55.91 2.65 -14.36 | 57.49 3.11 -13.93 | 73.50 4.79 -12.27 | 84.12 4.28 -27.02 | 81.75 5.60 -9.49 | 86.30 4.94 -21.18 | 80.95 4.40 -22.26 | 82.82 4.03 -31.32 | 79.97 3.75 -30.45 | 78.24 3.97 -27.52 | 73.51 3.64 -24.95 | 73.47 3.65 -25.32 | 73.29 4.38 -16.74 | 82.51 4.64 -24.48 | 86.12 4.56 -29.06 | 87.90 5.44 -19.22 | 80.41 5.57 -10.79 | 73.09 3.73 -24.95 | 65.09 3.75 -17.20 | 57.01 3.49 -11.02 |

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|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|
| KEDC PORT_JEFF_GT2 24210 | 72.41 4.33 -30.07 | 69.96 4.06 -27.54 | 68.91 4.23 -24.73 | 68.83 4.14 -25.20 | 68.90 4.05 -25.95 | 71.39 4.93 -26.01 | 84.80 7.90 -20.46 | 104.44 7.18 -44.44 | 105.95 9.40 -29.89 | 96.11 8.31 -27.62 | 105.79 7.11 -44.40 | 96.42 6.13 -42.83 | 90.73 5.91 -39.06 | 87.77 6.03 -34.98 | 85.87 6.11 -34.85 | 85.87 6.05 -35.32 | 87.64 6.73 -28.74 | 103.91 6.89 -43.63 | 99.79 6.98 -40.31 | 106.45 8.41 -34.79 | 103.81 8.58 -31.18 | 93.69 5.82 -43.46 | 69.19 6.05 -19.01 | 66.59 5.57 -18.51 |
| KEDC PORT_JEFF_GT3 24211 | 72.41 4.33 -30.07 | 69.96 4.06 -27.54 | 68.91 4.23 -24.73 | 68.83 4.14 -25.20 | 68.90 4.05 -25.95 | 71.39 4.93 -26.01 | 84.80 7.90 -20.46 | 104.44 7.18 -44.44 | 105.95 9.40 -29.89 | 96.11 8.31 -27.62 | 105.79 7.11 -44.40 | 96.42 6.13 -42.83 | 90.73 5.91 -39.06 | 87.77 6.03 -34.98 | 85.87 6.11 -34.85 | 85.87 6.05 -35.32 | 87.64 6.73 -28.74 | 103.91 6.89 -43.63 | 99.79 6.98 -40.31 | 106.45 8.41 -34.79 | 103.81 8.58 -31.18 | 93.69 5.82 -43.46 | 69.19 6.05 -19.01 | 66.59 5.57 -18.51 |
| KEDC_GLWD_GT4 24219 | 71.88 3.80 -30.07 | 69.46 3.57 -27.54 | 68.39 3.72 -24.73 | 68.35 3.67 -25.20 | 68.39 3.54 -25.95 | 70.83 4.37 -26.01 | 83.72 6.83 -20.46 | 103.81 6.55 -44.44 | 105.15 8.60 -29.89 | 95.57 7.77 -27.62 | 105.63 6.95 -44.40 | 96.33 6.03 -42.83 | 90.68 5.86 -39.06 | 87.67 5.94 -34.98 | 85.51 5.75 -34.85 | 85.56 5.74 -35.32 | 87.59 6.68 -28.74 | 103.80 6.78 -43.63 | 99.58 6.77 -40.31 | 106.14 8.10 -34.79 | 103.49 8.27 -31.18 | 93.64 5.77 -43.46 | 68.48 5.34 -19.01 | 65.91 4.89 -18.51 |
| KEDC_GLWD_GT5 24220 | 71.88 3.80 -30.07 | 69.46 3.57 -27.54 | 68.39 3.72 -24.73 | 68.35 3.67 -25.20 | 68.39 3.54 -25.95 | 70.83 4.37 -26.01 | 83.72 6.83 -20.46 | 103.81 6.55 -44.44 | 105.15 8.60 -29.89 | 95.57 7.77 -27.62 | 105.63 6.95 -44.40 | 96.33 6.03 -42.83 | 90.68 5.86 -39.06 | 87.67 5.94 -34.98 | 85.51 5.75 -34.85 | 85.56 5.74 -35.32 | 87.59 6.68 -28.74 | 103.80 6.78 -43.63 | 99.58 6.77 -40.31 | 106.14 8.10 -34.79 | 103.49 8.27 -31.18 | 93.64 5.77 -43.46 | 68.48 5.34 -19.01 | 65.91 4.89 -18.51 |
| KENSICO____ 23655 | 54.36 3.04 -13.31 | 52.88 2.80 -11.73 | 52.18 2.91 -9.32 | 52.28 2.88 -9.92 | 52.12 2.80 -10.42 | 54.11 3.56 -10.10 | 70.60 5.59 -8.57 | 77.58 5.39 -19.37 | 80.30 7.06 -6.57 | 83.40 6.38 -16.84 | 75.87 5.70 -15.88 | 76.06 4.98 -23.61 | 73.56 4.80 -22.99 | 73.22 4.91 -21.56 | 70.01 4.76 -20.33 | 70.05 4.76 -20.79 | 71.13 5.53 -13.44 | 75.45 5.66 -16.41 | 78.98 5.62 -20.86 | 83.46 6.77 -13.44 | 79.61 6.86 -8.70 | 69.07 4.75 -19.91 | 60.98 4.37 -12.47 | 54.46 3.95 -7.99 |
| KERHONKS_69_KV_TR1_REV_LBMP_G 345021 | 54.28 3.27 -13.00 | 52.84 3.03 -11.46 | 52.20 3.16 -9.10 | 52.28 3.12 -9.69 | 51.80 2.72 -10.17 | 53.79 3.48 -9.87 | 70.29 5.47 -8.37 | 77.03 5.28 -18.92 | 80.04 7.00 -6.39 | 82.60 6.20 -16.21 | 75.34 5.54 -15.51 | 75.42 4.89 -23.06 | 72.89 4.67 -22.46 | 72.44 4.72 -20.96 | 69.18 4.58 -19.68 | 69.04 4.54 -20.00 | 70.42 5.32 -12.93 | 74.87 5.39 -16.09 | 78.28 5.41 -20.38 | 82.96 6.58 -13.13 | 78.97 6.60 -8.33 | 68.11 4.48 -19.21 | 60.38 4.06 -12.18 | 53.93 3.61 -7.81 |
| KIAC_JFK_GT1 23816 | 54.67 3.27 -13.38 | 53.14 2.99 -11.79 | 52.43 3.12 -9.37 | 52.49 3.04 -9.97 | 52.33 2.96 -10.47 | 54.37 3.76 -10.16 | 71.21 6.15 -8.62 | 78.22 5.91 -19.48 | 81.07 7.80 -6.61 | 84.16 7.04 -16.94 | 76.23 5.97 -15.97 | 76.37 5.17 -23.73 | 73.91 5.03 -23.11 | 73.57 5.14 -21.67 | 70.39 5.03 -20.44 | 70.44 5.03 -20.91 | 71.52 5.84 -13.51 | 75.76 5.87 -16.50 | 79.46 5.98 -20.98 | 83.91 7.14 -13.51 | 80.04 7.23 -8.76 | 69.58 5.15 -20.02 | 61.62 4.94 -12.54 | 54.97 4.42 -8.04 |
| KIAC_JFK_GT2 23817 | 54.67 3.27 -13.38 | 53.14 2.99 -11.79 | 52.43 3.12 -9.37 | 52.49 3.04 -9.97 | 52.33 2.96 -10.47 | 54.37 3.76 -10.16 | 71.21 6.15 -8.62 | 78.22 5.91 -19.48 | 81.07 7.80 -6.61 | 84.16 7.04 -16.94 | 76.23 5.97 -15.97 | 76.37 5.17 -23.73 | 73.91 5.03 -23.11 | 73.57 5.14 -21.67 | 70.39 5.03 -20.44 | 70.44 5.03 -20.91 | 71.52 5.84 -13.51 | 75.76 5.87 -16.50 | 79.46 5.98 -20.98 | 83.91 7.14 -13.51 | 80.04 7.23 -8.76 | 69.58 5.15 -20.02 | 61.62 4.94 -12.54 | 54.97 4.42 -8.04 |
| KINTIGH____ 23543 | 40.40 0.42 -1.97 | 40.21 0.12 -1.74 | 41.53 0.20 -1.38 | 41.30 0.35 -1.47 | 40.64 0.20 -1.54 | 43.12 1.17 -1.50 | 59.57 1.86 -1.27 | 56.91 1.22 -2.87 | 68.75 1.13 -0.96 | 63.31 0.72 -2.40 | 57.19 0.54 -2.35 | 51.52 0.47 -3.58 | 49.53 0.28 -3.49 | 50.40 0.42 -3.23 | 48.33 0.40 -3.01 | 47.82 0.44 -2.87 | 54.44 0.42 -1.86 | 56.11 0.38 -2.35 | 55.97 0.47 -3.01 | 65.57 0.38 -1.94 | 65.61 0.39 -1.18 | 47.90 0.71 -2.77 | 46.73 0.80 -1.80 | 44.77 1.10 -1.15 |
| LACHUTE____HYDRO 323717 | 59.65 3.23 -18.40 | 57.75 3.18 -16.21 | 56.19 3.36 -12.88 | 56.59 3.40 -13.71 | 56.77 3.46 -14.40 | 58.38 3.97 -13.97 | 75.01 6.26 -12.30 | 85.73 5.81 -27.09 | 83.78 7.60 -9.52 | 87.89 6.44 -21.26 | 82.31 5.70 -22.32 | 84.07 5.22 -31.38 | 81.17 4.90 -30.51 | 79.71 5.37 -27.58 | 74.65 4.71 -25.02 | 74.63 4.71 -25.41 | 74.87 5.89 -16.81 | 84.18 6.24 -24.55 | 87.56 5.93 -29.14 | 89.66 7.14 -19.27 | 82.18 7.30 -10.84 | 74.21 4.75 -25.04 | 66.19 4.81 -17.25 | 57.68 4.12 -11.05 |
| LEDERLE____ 23769 | 54.16 3.12 -13.03 | 52.71 2.88 -11.48 | 52.07 3.00 -9.12 | 52.15 2.96 -9.71 | 51.87 2.76 -10.20 | 53.90 3.56 -9.89 | 70.42 5.59 -8.39 | 77.18 5.39 -18.97 | 80.23 7.14 -6.43 | 83.09 6.44 -16.47 | 75.54 5.70 -15.55 | 75.59 4.98 -23.14 | 73.10 4.80 -22.54 | 72.78 4.91 -21.12 | 69.54 4.71 -19.91 | 69.59 4.76 -20.32 | 70.89 5.58 -13.14 | 75.11 5.66 -16.06 | 78.60 5.67 -20.43 | 83.24 6.83 -13.16 | 79.47 6.92 -8.50 | 68.68 4.80 -19.47 | 60.72 4.37 -12.21 | 54.21 3.87 -7.83 |
| LINDEN COGEN____ 23786 | 54.55 3.15 -13.38 | 53.06 2.91 -11.79 | 52.35 3.03 -9.37 | 52.41 2.96 -9.97 | 52.26 2.88 -10.47 | 54.32 3.72 -10.16 | 70.93 5.87 -8.62 | 77.90 5.60 -19.48 | 80.60 7.33 -6.61 | 83.75 6.62 -16.94 | 76.28 6.03 -15.97 | 76.47 5.27 -23.73 | 74.00 5.12 -23.11 | 73.66 5.24 -21.67 | 70.48 5.12 -20.44 | 70.52 5.12 -20.91 | 71.63 5.94 -13.51 | 75.81 5.93 -16.50 | 77.70 5.83 -19.38 | 83.72 6.96 -13.51 | 79.91 7.11 -8.76 | 69.58 5.15 -20.02 | 61.35 4.68 -12.54 | 54.76 4.21 -8.04 |
| LIPA_MISC_IPP 23656 | 72.41 4.33 -30.07 | 69.92 4.03 -27.54 | 68.87 4.19 -24.73 | 68.79 4.11 -25.20 | 68.86 4.01 -25.95 | 71.35 4.89 -26.01 | 84.63 7.73 -20.46 | 104.44 7.18 -44.44 | 105.95 9.40 -29.89 | 96.17 8.36 -27.62 | 105.74 7.05 -44.40 | 96.42 6.13 -42.83 | 90.73 5.91 -39.06 | 87.77 6.03 -34.98 | 85.74 5.97 -34.85 | 85.78 5.96 -35.32 | 87.69 6.78 -28.74 | 103.91 6.89 -43.63 | 99.79 6.98 -40.31 | 106.52 8.48 -34.79 | 103.81 8.58 -31.18 | 93.73 5.86 -43.46 | 69.06 5.92 -19.01 | 66.47 5.44 -18.51 |
| LISF____SOLAR 323691 | 72.45 4.37 -30.07 | 69.96 4.06 -27.54 | 68.95 4.28 -24.73 | 68.86 4.18 -25.20 | 68.94 4.08 -25.95 | 71.39 4.93 -26.01 | 84.74 7.84 -20.46 | 104.55 7.29 -44.44 | 106.08 9.53 -29.89 | 96.23 8.43 -27.62 | 105.85 7.17 -44.40 | 96.51 6.22 -42.83 | 90.77 5.95 -39.06 | 87.81 6.08 -34.98 | 85.78 6.02 -34.85 | 85.82 6.01 -35.32 | 87.74 6.83 -28.74 | 104.01 6.99 -43.63 | 99.89 7.08 -40.31 | 106.64 8.60 -34.79 | 103.93 8.71 -31.18 | 93.78 5.91 -43.46 | 69.14 6.00 -19.01 | 66.51 5.49 -18.51 |
| LITTLE FALLS____HYD 24013 | 38.20 0.19 0.00 | 38.47 0.12 0.00 | 40.03 0.08 0.00 | 39.52 0.04 0.00 | 38.94 0.04 0.00 | 40.57 0.12 0.00 | 56.96 0.06 -0.47 | 53.25 0.11 -0.32 | 67.61 0.13 -0.82 | 61.01 0.24 -0.59 | 54.77 0.11 -0.38 | 47.64 0.05 -0.13 | 46.02 0.18 -0.07 | 47.01 0.19 -0.07 | 45.03 0.14 -0.02 | 44.66 0.13 -0.02 | 52.64 0.16 -0.31 | 53.63 0.11 -0.13 | 52.93 0.11 -0.33 | 63.98 0.00 -0.73 | 64.74 -0.06 -0.76 | 44.35 -0.09 -0.02 | 44.06 -0.09 -0.02 | 42.43 -0.08 0.00 |

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|---------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|
| LI_NEWBRDGE___DRP 323616 | 72.11 4.03 -30.07 | 69.69 3.80 -27.54 | 68.67 3.99 -24.73 | 68.59 3.91 -25.20 | 68.67 3.81 -25.95 | 71.07 4.61 -26.01 | 84.12 7.23 -20.46 | 104.07 6.82 -44.44 | 105.41 8.87 -29.89 | 95.81 8.01 -27.62 | 105.63 6.95 -44.40 | 96.33 6.03 -42.83 | 90.64 5.81 -39.06 | 87.67 5.94 -34.98 | 85.51 5.75 -34.85 | 85.56 5.74 -35.32 | 87.59 6.68 -28.74 | 103.80 6.78 -43.63 | 99.58 6.77 -40.31 | 106.14 8.10 -34.79 | 103.42 8.20 -31.18 | 93.64 5.77 -43.46 | 68.70 5.56 -19.01 | 66.17 5.14 -18.51 |
| LOCKPORT___CC1 323769 | 40.94 0.76 -2.17 | 40.69 0.42 -1.91 | 42.03 0.56 -1.52 | 41.81 0.71 -1.62 | 41.15 0.54 -1.70 | 43.87 1.78 -1.65 | 60.66 2.82 -1.40 | 57.99 2.01 -3.16 | 69.98 2.27 -1.06 | 64.33 1.51 -2.64 | 58.13 1.25 -2.59 | 52.45 1.04 -3.94 | 50.38 0.78 -3.84 | 51.29 0.98 -3.56 | 49.18 0.94 -3.31 | 48.69 1.02 -3.16 | 55.26 1.04 -2.05 | 57.04 1.07 -2.58 | 56.96 1.15 -3.31 | 66.58 1.20 -2.13 | 66.63 1.28 -1.30 | 48.85 1.38 -3.05 | 47.53 1.41 -1.98 | 45.56 1.79 -1.27 |
| LOCKPORT___CC2 323770 | 40.94 0.76 -2.17 | 40.69 0.42 -1.91 | 42.03 0.56 -1.52 | 41.81 0.71 -1.62 | 41.15 0.54 -1.70 | 43.87 1.78 -1.65 | 60.66 2.82 -1.40 | 57.99 2.01 -3.16 | 69.98 2.27 -1.06 | 64.33 1.51 -2.64 | 58.13 1.25 -2.59 | 52.45 1.04 -3.94 | 50.38 0.78 -3.84 | 51.29 0.98 -3.56 | 49.18 0.94 -3.31 | 48.69 1.02 -3.16 | 55.26 1.04 -2.05 | 57.04 1.07 -2.58 | 56.96 1.15 -3.31 | 66.58 1.20 -2.13 | 66.63 1.28 -1.30 | 48.85 1.38 -3.05 | 47.53 1.41 -1.98 | 45.56 1.79 -1.27 |
| LOCKPORT___CC3 323771 | 40.94 0.76 -2.17 | 40.69 0.42 -1.91 | 42.03 0.56 -1.52 | 41.81 0.71 -1.62 | 41.15 0.54 -1.70 | 43.87 1.78 -1.65 | 60.66 2.82 -1.40 | 57.99 2.01 -3.16 | 69.98 2.27 -1.06 | 64.33 1.51 -2.64 | 58.13 1.25 -2.59 | 52.45 1.04 -3.94 | 50.38 0.78 -3.84 | 51.29 0.98 -3.56 | 49.18 0.94 -3.31 | 48.69 1.02 -3.16 | 55.26 1.04 -2.05 | 57.04 1.07 -2.58 | 56.96 1.15 -3.31 | 66.58 1.20 -2.13 | 66.63 1.28 -1.30 | 48.85 1.38 -3.05 | 47.53 1.41 -1.98 | 45.56 1.79 -1.27 |
| LONG_LAKE_PHOENIX 24014 | 40.40 1.14 -1.25 | 40.45 1.00 -1.10 | 41.90 1.08 -0.88 | 41.36 0.95 -0.93 | 40.93 1.05 -0.98 | 42.77 1.38 -0.95 | 58.87 2.03 -0.40 | 56.20 2.06 -1.32 | 68.52 2.33 0.48 | 63.04 2.16 -0.69 | 57.40 2.17 -0.94 | 51.16 1.66 -2.04 | 49.32 1.51 -2.05 | 50.20 1.59 -1.85 | 48.28 1.57 -1.80 | 47.67 1.42 -1.75 | 54.86 1.77 -0.92 | 56.31 1.82 -1.10 | 55.86 1.73 -1.64 | 65.94 2.08 -0.61 | 66.33 2.18 -0.10 | 47.54 1.38 -1.75 | 46.59 1.32 -1.13 | 44.35 1.10 -0.73 |
| LOVETT___3 23632 | 54.07 3.00 -13.06 | 52.62 2.76 -11.51 | 51.97 2.88 -9.14 | 52.05 2.84 -9.73 | 51.77 2.65 -10.22 | 53.79 3.44 -9.91 | 70.27 5.42 -8.41 | 77.06 5.23 -19.01 | 79.97 6.87 -6.44 | 82.88 6.20 -16.50 | 75.41 5.54 -15.58 | 75.49 4.84 -23.18 | 73.01 4.67 -22.58 | 72.63 4.72 -21.16 | 69.45 4.58 -19.95 | 69.45 4.58 -20.36 | 70.70 5.37 -13.16 | 74.98 5.50 -16.09 | 78.47 5.51 -20.47 | 83.01 6.58 -13.19 | 79.29 6.72 -8.52 | 68.58 4.66 -19.51 | 60.61 4.24 -12.24 | 54.14 3.78 -7.84 |
| LOVETT___4 23642 | 54.07 3.00 -13.06 | 52.62 2.76 -11.51 | 51.97 2.88 -9.14 | 52.05 2.84 -9.73 | 51.77 2.65 -10.22 | 53.79 3.44 -9.91 | 70.27 5.42 -8.41 | 77.06 5.23 -19.01 | 79.97 6.87 -6.44 | 82.88 6.20 -16.50 | 75.41 5.54 -15.58 | 75.49 4.84 -23.18 | 73.01 4.67 -22.58 | 72.63 4.72 -21.16 | 69.45 4.58 -19.95 | 69.45 4.58 -20.36 | 70.70 5.37 -13.16 | 74.98 5.50 -16.09 | 78.47 5.51 -20.47 | 83.01 6.58 -13.19 | 79.29 6.72 -8.52 | 68.58 4.66 -19.51 | 60.61 4.24 -12.24 | 54.14 3.78 -7.84 |
| LOVETT___5 23593 | 54.07 3.00 -13.06 | 52.62 2.76 -11.51 | 51.97 2.88 -9.14 | 52.05 2.84 -9.73 | 51.77 2.65 -10.22 | 53.79 3.44 -9.91 | 70.27 5.42 -8.41 | 77.06 5.23 -19.01 | 79.97 6.87 -6.44 | 82.88 6.20 -16.50 | 75.41 5.54 -15.58 | 75.49 4.84 -23.18 | 73.01 4.67 -22.58 | 72.63 4.72 -21.16 | 69.45 4.58 -19.95 | 69.45 4.58 -20.36 | 70.70 5.37 -13.16 | 74.98 5.50 -16.09 | 78.47 5.51 -20.47 | 83.01 6.58 -13.19 | 79.29 6.72 -8.52 | 68.58 4.66 -19.51 | 60.61 4.24 -12.24 | 54.14 3.78 -7.84 |
| LOWER_RAQUET___HYD 24057 | 34.59 -3.42 0.00 | 34.98 -3.38 0.00 | 36.43 -3.52 0.00 | 35.93 -3.55 0.00 | 35.56 -3.35 0.00 | 36.60 -3.84 0.00 | 40.82 -5.87 9.75 | 40.47 -5.33 7.02 | 42.07 -6.67 17.92 | 41.38 -5.96 12.84 | 40.64 -5.43 8.22 | 39.84 -4.84 2.78 | 39.62 -4.62 1.53 | 39.82 -4.68 2.26 | 39.57 -4.45 0.90 | 39.51 -4.49 0.50 | 40.44 -5.22 6.51 | 40.62 -5.34 7.43 | 40.53 -5.20 6.77 | 41.88 -6.26 15.10 | 41.92 -6.40 15.72 | 39.43 -4.48 0.50 | 39.31 -4.50 0.32 | 38.56 -3.95 0.00 |
| LOWER___HUDSON 24059 | 58.04 2.20 -17.82 | 56.28 2.22 -15.70 | 54.74 2.32 -12.48 | 55.09 2.33 -13.28 | 55.22 2.37 -13.95 | 56.84 2.87 -13.53 | 72.57 4.23 -11.89 | 82.69 3.64 -26.23 | 80.53 4.73 -9.14 | 84.69 4.21 -20.29 | 79.69 3.80 -21.60 | 81.57 3.46 -30.64 | 78.80 3.25 -29.79 | 76.95 3.37 -26.83 | 72.31 3.14 -24.25 | 71.88 3.11 -24.26 | 71.92 3.70 -16.05 | 81.03 3.95 -23.69 | 84.59 3.88 -28.21 | 86.49 4.61 -18.63 | 78.98 4.67 -10.26 | 71.60 3.20 -23.99 | 64.02 3.18 -16.70 | 56.31 3.10 -10.70 |
| LWR___OSWEGATCHIE_HYD 23850 | 35.92 -2.09 0.00 | 36.21 -2.15 0.00 | 37.71 -2.24 0.00 | 37.23 -2.25 0.00 | 36.80 -2.10 0.00 | 38.22 -2.22 0.00 | 46.55 -3.38 6.50 | 45.14 -2.91 4.77 | 50.81 -3.67 12.19 | 48.14 -3.31 8.73 | 45.66 -3.04 5.59 | 42.78 -2.80 1.89 | 41.93 -2.79 1.04 | 42.55 -2.66 1.54 | 41.79 -2.51 0.61 | 41.54 -2.63 0.34 | 44.85 -2.97 4.35 | 45.42 -2.99 4.98 | 45.14 -2.84 4.52 | 49.69 -3.48 10.08 | 49.97 -3.59 10.49 | 41.46 -2.62 0.34 | 41.23 -2.69 0.21 | 40.04 -2.47 0.00 |
| LYONS_FALL_HYD 23570 | 38.68 0.34 -0.32 | 38.87 0.23 -0.29 | 40.42 0.24 -0.23 | 39.92 0.20 -0.24 | 39.43 0.27 -0.25 | 41.18 0.49 -0.25 | 55.91 0.73 1.26 | 53.06 0.95 0.72 | 65.02 1.13 2.77 | 59.54 1.08 1.73 | 54.17 0.87 0.99 | 48.18 0.66 -0.05 | 46.60 0.59 -0.24 | 47.54 0.70 -0.09 | 45.87 0.67 -0.28 | 45.43 0.58 -0.36 | 52.28 0.78 0.67 | 53.39 0.85 0.85 | 52.87 0.89 0.52 | 62.38 1.07 1.95 | 62.90 1.02 2.17 | 45.25 0.44 -0.39 | 44.78 0.40 -0.25 | 42.96 0.26 -0.19 |
| MADISON___COUNTY_LFGE 323628 | 39.99 1.25 -0.72 | 40.14 1.15 -0.63 | 41.65 1.20 -0.50 | 41.16 1.15 -0.54 | 40.63 1.17 -0.56 | 42.53 1.54 -0.55 | 59.22 2.31 -0.46 | 56.24 2.38 -1.04 | 69.94 2.93 -0.35 | 64.00 2.95 -0.87 | 57.64 2.50 -0.85 | 50.85 2.09 -1.30 | 49.09 2.06 -1.27 | 49.75 1.82 -1.17 | 47.76 1.75 -1.09 | 47.39 1.83 -1.07 | 55.11 2.24 -0.70 | 56.51 2.29 -0.83 | 55.88 2.26 -1.13 | 66.63 2.66 -0.73 | 67.12 2.63 -0.44 | 47.10 1.64 -1.04 | 46.35 1.54 -0.67 | 44.30 1.36 -0.43 |
| MAPLE_RIDGE_WT_1 323574 | 36.59 -0.87 0.55 | 36.99 -0.88 0.49 | 38.64 -0.92 0.39 | 38.12 -0.95 0.41 | 37.58 -0.89 0.43 | 39.06 -0.97 0.42 | 59.49 -1.47 -4.52 | 54.14 -1.32 -2.64 | 73.51 -1.66 -8.51 | 64.17 -1.50 -5.49 | 56.36 -1.30 -3.37 | 46.56 -1.14 -0.23 | 44.36 -1.05 0.35 | 45.75 -1.03 -0.03 | 43.31 -0.99 0.62 | 42.79 -0.94 0.77 | 53.73 -1.04 -2.61 | 55.05 -0.96 -2.62 | 54.18 -0.84 -2.52 | 69.23 -1.01 -7.00 | 70.50 -0.96 -7.42 | 43.06 -0.66 0.69 | 43.12 -0.66 0.36 | 41.58 -0.60 0.33 |
| MAPLE_RIDGE_WT_2 323611 | 36.59 -0.87 0.55 | 36.99 -0.88 0.49 | 38.64 -0.92 0.39 | 38.12 -0.95 0.41 | 37.58 -0.89 0.43 | 39.06 -0.97 0.42 | 59.49 -1.47 -4.52 | 54.14 -1.32 -2.64 | 73.51 -1.66 -8.51 | 64.17 -1.50 -5.49 | 56.36 -1.30 -3.37 | 46.56 -1.14 -0.23 | 44.36 -1.05 0.35 | 45.75 -1.03 -0.03 | 43.31 -0.99 0.62 | 42.79 -0.94 0.77 | 53.73 -1.04 -2.61 | 55.05 -0.96 -2.62 | 54.18 -0.84 -2.52 | 69.23 -1.01 -7.00 | 70.50 -0.96 -7.42 | 43.06 -0.66 0.69 | 43.12 -0.66 0.36 | 41.58 -0.60 0.33 |

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|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|---------------------------|---------------------------|-------------------------|-------------------------|-------------------------|
| MARBLE_RIVER_WT_PWR 323696 | 35.66 -2.36 0.00 | 36.09 -2.26 0.00 | 37.63 -2.32 0.00 | 37.03 -2.45 0.00 | 36.65 -2.26 0.00 | 37.78 -2.67 0.00 | 40.25 -3.95 12.24 | 40.59 -3.49 8.75 | 39.79 -4.54 22.33 | 40.09 -4.09 16.00 | 40.47 -3.58 10.24 | 41.06 -2.94 3.46 | 41.02 -2.84 1.90 | 41.04 -2.90 2.82 | 40.97 -2.83 1.12 | 41.12 -2.76 0.62 | 40.65 -3.34 8.18 | 40.82 -3.26 9.31 | 40.79 -3.20 8.50 | 40.55 -3.73 18.97 | 40.58 -3.72 19.74 | 41.12 -2.66 0.63 | 41.09 -2.65 0.40 | 40.13 -2.38 0.00 |
| MARSH_HILL_WT_PWR 323713 | 42.65 1.67 -2.97 | 42.27 1.30 -2.61 | 43.62 1.60 -2.08 | 43.31 1.62 -2.21 | 42.86 1.63 -2.32 | 45.69 2.99 -2.25 | 63.20 4.85 -1.91 | 61.57 4.38 -4.36 | 73.12 5.00 -1.46 | 68.22 4.39 -3.64 | 61.83 3.96 -3.58 | 56.46 3.42 -5.58 | 54.31 3.11 -5.43 | 55.19 3.37 -5.06 | 52.67 3.01 -4.75 | 52.12 3.16 -4.46 | 58.81 3.76 -2.89 | 60.99 3.95 -3.65 | 61.10 3.94 -4.67 | 71.00 4.75 -3.01 | 70.81 4.93 -1.84 | 52.23 3.51 -4.31 | 50.28 3.35 -2.79 | 47.49 3.19 -1.79 |
| MG_INDUSTRY___DRP 24185 | 56.93 2.09 -16.83 | 55.33 2.15 -14.83 | 53.96 2.24 -11.78 | 54.23 2.21 -12.54 | 54.25 2.18 -13.17 | 55.77 2.55 -12.77 | 71.00 3.72 -10.84 | 80.69 3.38 -24.49 | 79.10 4.40 -8.04 | 83.60 3.97 -19.45 | 77.94 3.58 -20.07 | 79.86 3.13 -29.26 | 77.19 2.97 -28.46 | 75.80 3.09 -25.96 | 71.62 2.92 -23.79 | 71.35 2.94 -23.91 | 71.18 3.50 -15.52 | 78.94 3.58 -21.98 | 82.38 3.52 -26.36 | 84.40 4.17 -16.98 | 77.92 4.23 -9.65 | 70.78 2.98 -23.39 | 62.85 2.96 -15.76 | 55.34 2.72 -10.10 |
| MID___OSWEGATCHIE_HYD 23849 | 35.92 -2.09 0.00 | 36.21 -2.15 0.00 | 37.71 -2.24 0.00 | 37.23 -2.25 0.00 | 36.80 -2.10 0.00 | 38.22 -2.22 0.00 | 46.55 -3.38 6.50 | 45.14 -2.91 4.77 | 50.81 -3.67 12.19 | 48.14 -3.31 8.73 | 45.66 -3.04 5.59 | 42.78 -2.80 1.89 | 41.93 -2.79 1.04 | 42.55 -2.66 1.54 | 41.79 -2.51 0.61 | 41.54 -2.63 0.34 | 44.85 -2.97 4.35 | 45.42 -2.99 4.98 | 45.14 -2.84 4.52 | 49.69 -3.48 10.08 | 49.97 -3.59 10.49 | 41.46 -2.62 0.34 | 41.23 -2.69 0.21 | 40.04 -2.47 0.00 |
| MID___RAQUETTE_HYD 23851 | 34.59 -3.42 0.00 | 34.98 -3.38 0.00 | 36.43 -3.52 0.00 | 35.93 -3.55 0.00 | 35.56 -3.35 0.00 | 36.60 -3.84 0.00 | 40.82 -5.87 9.75 | 40.47 -5.33 7.02 | 42.07 -6.67 17.92 | 41.38 -5.96 12.84 | 40.64 -5.43 8.22 | 39.84 -4.84 2.78 | 39.62 -4.62 1.53 | 39.82 -4.68 2.26 | 39.57 -4.45 0.90 | 39.51 -4.49 0.50 | 40.44 -5.22 6.51 | 40.62 -5.34 7.43 | 40.53 -5.20 6.77 | 41.88 -6.26 15.10 | 41.92 -6.40 15.72 | 39.43 -4.48 0.50 | 39.31 -4.50 0.32 | 38.56 -3.95 0.00 |
| MILLIKEN___1 23584 | 42.69 1.82 -2.85 | 42.51 1.65 -2.51 | 43.74 1.80 -1.99 | 43.30 1.70 -2.12 | 42.80 1.67 -2.23 | 44.79 2.18 -2.16 | 61.72 3.44 -1.84 | 61.36 3.85 -4.69 | 72.69 4.47 -1.57 | 68.25 4.15 -3.91 | 61.83 3.69 -3.84 | 56.76 3.18 -6.12 | 54.69 2.97 -5.96 | 55.34 3.04 -5.55 | 53.13 3.01 -5.21 | 52.45 3.11 -4.84 | 58.90 3.60 -3.13 | 61.11 3.79 -3.93 | 61.13 3.57 -5.07 | 70.87 4.36 -3.26 | 70.45 4.42 -1.99 | 51.97 2.89 -4.68 | 49.95 2.78 -3.03 | 46.92 2.46 -1.94 |
| MILLIKEN___2 23585 | 42.69 1.82 -2.85 | 42.51 1.65 -2.51 | 43.74 1.80 -1.99 | 43.30 1.70 -2.12 | 42.80 1.67 -2.23 | 44.79 2.18 -2.16 | 61.72 3.44 -1.84 | 61.36 3.85 -4.69 | 72.69 4.47 -1.57 | 68.25 4.15 -3.91 | 61.83 3.69 -3.84 | 56.76 3.18 -6.12 | 54.69 2.97 -5.96 | 55.34 3.04 -5.55 | 53.13 3.01 -5.21 | 52.45 3.11 -4.84 | 58.90 3.60 -3.13 | 61.11 3.79 -3.93 | 61.13 3.57 -5.07 | 70.87 4.36 -3.26 | 70.45 4.42 -1.99 | 51.97 2.89 -4.68 | 49.95 2.78 -3.03 | 46.92 2.46 -1.94 |
| MILLIKEN___DIESEL 23629 | 42.69 1.82 -2.85 | 42.51 1.65 -2.51 | 43.74 1.80 -1.99 | 43.30 1.70 -2.12 | 42.80 1.67 -2.23 | 44.79 2.18 -2.16 | 61.72 3.44 -1.84 | 61.36 3.85 -4.69 | 72.69 4.47 -1.57 | 68.25 4.15 -3.91 | 61.83 3.69 -3.84 | 56.76 3.18 -6.12 | 54.69 2.97 -5.96 | 55.34 3.04 -5.55 | 53.13 3.01 -5.21 | 52.45 3.11 -4.84 | 58.90 3.60 -3.13 | 61.11 3.79 -3.93 | 61.13 3.57 -5.07 | 70.87 4.36 -3.26 | 70.45 4.42 -1.99 | 51.97 2.89 -4.68 | 49.95 2.78 -3.03 | 46.92 2.46 -1.94 |
| MILLSEAT___LFGE 323607 | 41.24 1.14 -2.09 | 41.00 0.81 -1.84 | 42.37 0.96 -1.46 | 42.10 1.07 -1.56 | 41.47 0.93 -1.63 | 44.21 2.18 -1.58 | 61.23 3.44 -1.34 | 58.61 2.75 -3.04 | 70.94 3.27 -1.02 | 65.07 2.34 -2.54 | 58.79 2.01 -2.49 | 52.92 1.66 -3.80 | 50.83 1.37 -3.70 | 51.86 1.68 -3.42 | 49.72 1.61 -3.19 | 49.24 1.69 -3.05 | 55.96 1.82 -1.97 | 57.85 1.98 -2.49 | 57.73 2.05 -3.19 | 67.64 2.34 -2.05 | 67.73 2.43 -1.25 | 49.31 1.95 -2.94 | 47.98 1.94 -1.90 | 45.94 2.21 -1.22 |
| MILLWOOD_138_KV_38W41_REV_LBMP_H 345005 | 54.27 2.97 -13.29 | 52.83 2.76 -11.71 | 52.13 2.88 -9.30 | 52.23 2.84 -9.90 | 52.03 2.72 -10.40 | 54.01 3.48 -10.09 | 70.47 5.47 -8.56 | 77.45 5.28 -19.35 | 80.16 6.93 -6.56 | 83.26 6.26 -16.82 | 75.74 5.59 -15.86 | 75.93 4.89 -23.58 | 73.44 4.71 -22.96 | 73.10 4.82 -21.53 | 69.85 4.63 -20.31 | 69.89 4.63 -20.76 | 71.01 5.43 -13.42 | 75.28 5.50 -16.39 | 78.84 5.51 -20.84 | 83.31 6.64 -13.42 | 79.46 6.72 -8.69 | 68.96 4.66 -19.88 | 60.87 4.28 -12.46 | 54.36 3.87 -7.98 |
| MODEL_CITY_ENERGY 24167 | 40.35 0.15 -2.18 | 40.09 -0.19 -1.92 | 41.40 -0.08 -1.53 | 41.19 0.08 -1.63 | 40.54 -0.08 -1.71 | 43.20 1.09 -1.66 | 59.60 1.75 -1.41 | 56.96 0.95 -3.18 | 68.66 0.93 -1.06 | 63.14 0.30 -2.66 | 57.06 0.16 -2.61 | 51.53 0.10 -3.97 | 49.49 -0.14 -3.86 | 50.38 0.05 -3.58 | 48.30 0.04 -3.33 | 47.82 0.13 -3.18 | 54.17 -0.05 -2.06 | 55.94 -0.05 -2.60 | 55.88 0.05 -3.33 | 65.27 -0.13 -2.14 | 65.35 0.00 -1.31 | 47.98 0.49 -3.07 | 46.66 0.53 -1.99 | 44.80 1.02 -1.28 |
| MODERN_LFGE___ 323580 | 40.35 0.15 -2.18 | 40.09 -0.19 -1.92 | 41.40 -0.08 -1.53 | 41.19 0.08 -1.63 | 40.54 -0.08 -1.71 | 43.20 1.09 -1.66 | 59.60 1.75 -1.41 | 56.96 0.95 -3.18 | 68.66 0.93 -1.06 | 63.14 0.30 -2.66 | 57.06 0.16 -2.61 | 51.53 0.10 -3.97 | 49.49 -0.14 -3.86 | 50.38 0.05 -3.58 | 48.30 0.04 -3.33 | 47.82 0.13 -3.18 | 54.17 -0.05 -2.06 | 55.94 -0.05 -2.60 | 55.88 0.05 -3.33 | 65.27 -0.13 -2.14 | 65.35 0.00 -1.31 | 47.98 0.49 -3.07 | 46.66 0.53 -1.99 | 44.80 1.02 -1.28 |
| MOHAWK_PAPER___DRP 24187 | 57.83 2.36 -17.46 | 56.15 2.42 -15.38 | 54.69 2.52 -12.22 | 55.02 2.53 -13.01 | 55.09 2.53 -13.66 | 56.73 3.04 -13.25 | 72.40 4.35 -11.62 | 82.34 3.85 -25.67 | 80.64 5.06 -8.92 | 84.70 4.52 -20.00 | 79.49 4.07 -21.13 | 81.17 3.66 -30.05 | 78.42 3.43 -29.22 | 76.64 3.51 -26.38 | 72.15 3.32 -23.91 | 71.82 3.34 -23.98 | 71.85 3.86 -15.83 | 80.60 4.11 -23.10 | 84.15 4.04 -27.61 | 86.25 4.80 -18.20 | 79.03 4.87 -10.12 | 71.40 3.33 -23.65 | 63.81 3.31 -16.36 | 56.18 3.19 -10.48 |
| MONGAUP___HYD 23641 | 53.41 2.70 -12.70 | 52.04 2.49 -11.19 | 51.72 2.88 -8.89 | 51.79 2.84 -9.46 | 51.29 2.45 -9.94 | 52.96 2.87 -9.64 | 68.46 3.84 -8.18 | 75.06 3.75 -18.49 | 77.93 5.00 -6.27 | 80.72 4.52 -16.02 | 73.40 3.96 -15.15 | 73.51 3.46 -22.58 | 71.05 3.30 -21.99 | 70.72 3.37 -20.60 | 68.28 3.95 -19.41 | 67.61 3.34 -19.77 | 68.81 3.86 -12.78 | 72.99 3.95 -15.65 | 76.39 3.99 -19.91 | 80.95 4.87 -12.83 | 77.18 4.87 -8.27 | 66.65 3.29 -18.95 | 59.39 3.35 -11.90 | 53.29 3.15 -7.63 |
| MONTAUK___DIESEL 23721 | 73.52 5.44 -30.07 | 71.04 5.14 -27.54 | 70.03 5.35 -24.73 | 69.89 5.21 -25.20 | 69.95 5.10 -25.95 | 72.53 6.07 -26.01 | 86.77 9.87 -20.46 | 106.45 9.19 -44.44 | 108.54 11.99 -29.89 | 98.04 10.23 -27.62 | 107.26 8.57 -44.40 | 97.99 7.69 -42.83 | 92.51 7.69 -39.06 | 89.45 7.71 -34.98 | 87.40 7.64 -34.85 | 87.43 7.61 -35.32 | 89.67 8.76 -28.74 | 106.04 9.03 -43.63 | 101.94 9.13 -40.31 | 109.11 11.07 -34.79 | 106.50 11.28 -31.18 | 95.46 7.59 -43.46 | 70.60 7.46 -19.01 | 67.87 6.85 -18.51 |

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| MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006 | 54.78 3.38 -13.38 | 53.29 3.15 -11.79 | 52.59 3.28 -9.37 | 52.65 3.20 -9.97 | 52.49 3.11 -10.47 | 54.53 3.92 -10.16 | 71.21 6.15 -8.62 | 78.17 5.86 -19.48 | 81.00 7.73 -6.61 | 84.10 6.98 -16.94 | 76.50 6.24 -15.97 | 76.66 5.46 -23.73 | 74.18 5.31 -23.11 | 73.80 5.37 -21.68 | 70.61 5.25 -20.44 | 70.61 5.20 -20.91 | 71.73 6.05 -13.52 | 76.03 6.14 -16.50 | 79.61 6.14 -20.98 | 84.10 7.33 -13.51 | 80.23 7.43 -8.76 | 69.72 5.28 -20.02 | 61.53 4.85 -12.54 | 55.01 4.46 -8.04 |
| MUNSVILLE_WIND_PWR 323609 | 45.40 3.12 -4.27 | 44.91 2.80 -3.76 | 45.81 2.88 -2.99 | 45.42 2.76 -3.18 | 45.00 2.76 -3.34 | 47.28 3.60 -3.24 | 65.51 6.32 -2.75 | 65.84 6.66 -6.36 | 76.78 8.00 -2.12 | 72.65 7.16 -5.31 | 66.18 6.68 -5.21 | 62.19 5.88 -8.84 | 60.41 6.04 -8.61 | 60.76 5.99 -8.02 | 58.28 5.84 -7.53 | 56.94 5.87 -6.57 | 63.20 6.78 -4.25 | 65.95 7.10 -5.46 | 66.30 6.93 -6.88 | 75.84 8.16 -4.43 | 74.76 8.00 -2.71 | 55.78 5.02 -6.35 | 53.06 4.81 -4.11 | 49.40 4.25 -2.64 |
| N SALMON___HYD 24042 | 35.73 -2.28 0.00 | 36.21 -2.15 0.00 | 37.71 -2.24 0.00 | 37.15 -2.33 0.00 | 36.76 -2.14 0.00 | 37.98 -2.47 0.00 | 41.23 -3.78 11.43 | 41.36 -3.28 8.18 | 41.63 -4.13 20.90 | 41.42 -3.79 14.97 | 41.34 -3.37 9.58 | 41.38 -2.85 3.24 | 41.28 -2.70 1.78 | 41.36 -2.76 2.64 | 41.22 -2.65 1.05 | 41.25 -2.67 0.58 | 41.35 -3.18 7.64 | 41.59 -3.10 8.70 | 41.57 -2.99 7.94 | 42.00 -3.54 17.71 | 42.03 -3.59 18.43 | 41.16 -2.66 0.59 | 41.07 -2.69 0.38 | 40.09 -2.42 0.00 |
| N.E._GEN_SANDY PD 24062 | 55.63 2.28 -15.34 | 54.05 2.19 -13.51 | 53.00 2.32 -10.74 | 53.20 2.29 -11.43 | 53.20 2.29 -12.00 | 55.00 2.91 -11.64 | 70.60 4.29 -9.88 | 78.95 3.81 -22.32 | 78.44 5.00 -6.78 | 78.67 4.52 -13.97 | 76.60 4.02 -18.29 | 77.83 3.61 -26.75 | 75.25 3.43 -26.05 | 72.40 3.41 -22.23 | 67.29 3.32 -19.05 | 64.78 3.29 -16.99 | 67.20 3.86 -11.17 | 76.93 4.06 -19.49 | 80.57 4.04 -24.03 | 83.48 4.75 -15.48 | 74.88 4.81 -6.03 | 65.47 3.33 -17.72 | 61.68 3.18 -14.37 | 54.91 3.19 -9.21 |
| N.HEMPST_138_KV_BK345_REV_LBMP_G 345014 | 54.10 3.04 -13.04 | 52.68 2.84 -11.49 | 52.03 2.96 -9.13 | 52.12 2.92 -9.72 | 51.79 2.68 -10.21 | 53.82 3.48 -9.90 | 70.31 5.47 -8.40 | 77.14 5.33 -18.99 | 80.10 7.00 -6.44 | 82.98 6.32 -16.48 | 75.44 5.59 -15.56 | 75.56 4.94 -23.16 | 73.03 4.71 -22.55 | 72.71 4.82 -21.14 | 69.51 4.67 -19.92 | 69.51 4.67 -20.34 | 70.79 5.48 -13.15 | 75.07 5.60 -16.08 | 78.50 5.56 -20.45 | 83.12 6.70 -13.17 | 79.41 6.86 -8.51 | 68.60 4.71 -19.48 | 60.69 4.33 -12.22 | 54.17 3.83 -7.84 |
| NARROWS_GT1_1 24228 | 55.23 3.84 -13.38 | 53.64 3.49 -11.79 | 52.91 3.60 -9.37 | 52.96 3.51 -9.97 | 52.80 3.42 -10.47 | 54.69 4.08 -10.16 | 71.16 6.10 -8.62 | 77.58 5.28 -19.48 | 80.33 7.06 -6.61 | 83.63 6.50 -16.94 | 76.01 5.75 -15.97 | 76.18 4.98 -23.73 | 73.77 4.90 -23.11 | 73.43 5.01 -21.68 | 70.30 4.94 -20.44 | 70.30 4.90 -20.91 | 71.27 5.58 -13.51 | 75.60 5.72 -16.50 | 79.35 5.88 -20.98 | 83.72 6.96 -13.51 | 79.85 7.05 -8.76 | 69.85 5.42 -20.02 | 61.75 5.07 -12.54 | 55.48 4.93 -8.04 |
| NARROWS_GT1_2 24229 | 55.23 3.84 -13.38 | 53.64 3.49 -11.79 | 52.91 3.60 -9.37 | 52.96 3.51 -9.97 | 52.80 3.42 -10.47 | 54.69 4.08 -10.16 | 71.16 6.10 -8.62 | 77.58 5.28 -19.48 | 80.33 7.06 -6.61 | 83.63 6.50 -16.94 | 76.01 5.75 -15.97 | 76.18 4.98 -23.73 | 73.77 4.90 -23.11 | 73.43 5.01 -21.68 | 70.30 4.94 -20.44 | 70.30 4.90 -20.91 | 71.27 5.58 -13.51 | 75.60 5.72 -16.50 | 79.35 5.88 -20.98 | 83.72 6.96 -13.51 | 79.85 7.05 -8.76 | 69.85 5.42 -20.02 | 61.75 5.07 -12.54 | 55.48 4.93 -8.04 |
| NARROWS_GT1_3 24230 | 55.23 3.84 -13.38 | 53.64 3.49 -11.79 | 52.91 3.60 -9.37 | 52.96 3.51 -9.97 | 52.80 3.42 -10.47 | 54.69 4.08 -10.16 | 71.16 6.10 -8.62 | 77.58 5.28 -19.48 | 80.33 7.06 -6.61 | 83.63 6.50 -16.94 | 76.01 5.75 -15.97 | 76.18 4.98 -23.73 | 73.77 4.90 -23.11 | 73.43 5.01 -21.68 | 70.30 4.94 -20.44 | 70.30 4.90 -20.91 | 71.27 5.58 -13.51 | 75.60 5.72 -16.50 | 79.35 5.88 -20.98 | 83.72 6.96 -13.51 | 79.85 7.05 -8.76 | 69.85 5.42 -20.02 | 61.75 5.07 -12.54 | 55.48 4.93 -8.04 |
| NARROWS_GT1_4 24231 | 55.23 3.84 -13.38 | 53.64 3.49 -11.79 | 52.91 3.60 -9.37 | 52.96 3.51 -9.97 | 52.80 3.42 -10.47 | 54.69 4.08 -10.16 | 71.16 6.10 -8.62 | 77.58 5.28 -19.48 | 80.33 7.06 -6.61 | 83.63 6.50 -16.94 | 76.01 5.75 -15.97 | 76.18 4.98 -23.73 | 73.77 4.90 -23.11 | 73.43 5.01 -21.68 | 70.30 4.94 -20.44 | 70.30 4.90 -20.91 | 71.27 5.58 -13.51 | 75.60 5.72 -16.50 | 79.35 5.88 -20.98 | 83.72 6.96 -13.51 | 79.85 7.05 -8.76 | 69.85 5.42 -20.02 | 61.75 5.07 -12.54 | 55.48 4.93 -8.04 |
| NARROWS_GT1_5 24232 | 55.23 3.84 -13.38 | 53.64 3.49 -11.79 | 52.91 3.60 -9.37 | 52.96 3.51 -9.97 | 52.80 3.42 -10.47 | 54.69 4.08 -10.16 | 71.16 6.10 -8.62 | 77.58 5.28 -19.48 | 80.33 7.06 -6.61 | 83.63 6.50 -16.94 | 76.01 5.75 -15.97 | 76.18 4.98 -23.73 | 73.77 4.90 -23.11 | 73.43 5.01 -21.68 | 70.30 4.94 -20.44 | 70.30 4.90 -20.91 | 71.27 5.58 -13.51 | 75.60 5.72 -16.50 | 79.35 5.88 -20.98 | 83.72 6.96 -13.51 | 79.85 7.05 -8.76 | 69.85 5.42 -20.02 | 61.75 5.07 -12.54 | 55.48 4.93 -8.04 |
| NARROWS_GT1_6 24233 | 55.23 3.84 -13.38 | 53.64 3.49 -11.79 | 52.91 3.60 -9.37 | 52.96 3.51 -9.97 | 52.80 3.42 -10.47 | 54.69 4.08 -10.16 | 71.16 6.10 -8.62 | 77.58 5.28 -19.48 | 80.33 7.06 -6.61 | 83.63 6.50 -16.94 | 76.01 5.75 -15.97 | 76.18 4.98 -23.73 | 73.77 4.90 -23.11 | 73.43 5.01 -21.68 | 70.30 4.94 -20.44 | 70.30 4.90 -20.91 | 71.27 5.58 -13.51 | 75.60 5.72 -16.50 | 79.35 5.88 -20.98 | 83.72 6.96 -13.51 | 79.85 7.05 -8.76 | 69.85 5.42 -20.02 | 61.75 5.07 -12.54 | 55.48 4.93 -8.04 |
| NARROWS_GT1_7 24234 | 55.23 3.84 -13.38 | 53.64 3.49 -11.79 | 52.91 3.60 -9.37 | 52.96 3.51 -9.97 | 52.80 3.42 -10.47 | 54.69 4.08 -10.16 | 71.16 6.10 -8.62 | 77.58 5.28 -19.48 | 80.33 7.06 -6.61 | 83.63 6.50 -16.94 | 76.01 5.75 -15.97 | 76.18 4.98 -23.73 | 73.77 4.90 -23.11 | 73.43 5.01 -21.68 | 70.30 4.94 -20.44 | 70.30 4.90 -20.91 | 71.27 5.58 -13.51 | 75.60 5.72 -16.50 | 79.35 5.88 -20.98 | 83.72 6.96 -13.51 | 79.85 7.05 -8.76 | 69.85 5.42 -20.02 | 61.75 5.07 -12.54 | 55.48 4.93 -8.04 |
| NARROWS_GT1_8 24235 | 55.23 3.84 -13.38 | 53.64 3.49 -11.79 | 52.91 3.60 -9.37 | 52.96 3.51 -9.97 | 52.80 3.42 -10.47 | 54.69 4.08 -10.16 | 71.16 6.10 -8.62 | 77.58 5.28 -19.48 | 80.33 7.06 -6.61 | 83.63 6.50 -16.94 | 76.01 5.75 -15.97 | 76.18 4.98 -23.73 | 73.77 4.90 -23.11 | 73.43 5.01 -21.68 | 70.30 4.94 -20.44 | 70.30 4.90 -20.91 | 71.27 5.58 -13.51 | 75.60 5.72 -16.50 | 79.35 5.88 -20.98 | 83.72 6.96 -13.51 | 79.85 7.05 -8.76 | 69.85 5.42 -20.02 | 61.75 5.07 -12.54 | 55.48 4.93 -8.04 |
| NARROWS_GT2_1 24236 | 55.23 3.84 -13.38 | 53.64 3.49 -11.79 | 52.91 3.60 -9.37 | 52.96 3.51 -9.97 | 52.80 3.42 -10.47 | 54.69 4.08 -10.16 | 71.16 6.10 -8.62 | 77.58 5.28 -19.48 | 80.33 7.06 -6.61 | 83.63 6.50 -16.94 | 76.01 5.75 -15.97 | 76.18 4.98 -23.73 | 73.77 4.90 -23.11 | 73.43 5.01 -21.68 | 70.30 4.94 -20.44 | 70.30 4.90 -20.91 | 71.27 5.58 -13.51 | 75.60 5.72 -16.50 | 79.35 5.88 -20.98 | 83.72 6.96 -13.51 | 79.85 7.05 -8.76 | 69.85 5.42 -20.02 | 61.75 5.07 -12.54 | 55.48 4.93 -8.04 |
| NARROWS_GT2_2 24237 | 55.23 3.84 -13.38 | 53.64 3.49 -11.79 | 52.91 3.60 -9.37 | 52.96 3.51 -9.97 | 52.80 3.42 -10.47 | 54.69 4.08 -10.16 | 71.16 6.10 -8.62 | 77.58 5.28 -19.48 | 80.33 7.06 -6.61 | 83.63 6.50 -16.94 | 76.01 5.75 -15.97 | 76.18 4.98 -23.73 | 73.77 4.90 -23.11 | 73.43 5.01 -21.68 | 70.30 4.94 -20.44 | 70.30 4.90 -20.91 | 71.27 5.58 -13.51 | 75.60 5.72 -16.50 | 79.35 5.88 -20.98 | 83.72 6.96 -13.51 | 79.85 7.05 -8.76 | 69.85 5.42 -20.02 | 61.75 5.07 -12.54 | 55.48 4.93 -8.04 |

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|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NARROWS_GT2_3 24238 | 55.23 3.84 -13.38 | 53.64 3.49 -11.79 | 52.91 3.60 -9.37 | 52.96 3.51 -9.97 | 52.80 3.42 -10.47 | 54.69 4.08 -10.16 | 71.16 6.10 -8.62 | 77.58 5.28 -19.48 | 80.33 7.06 -6.61 | 83.63 6.50 -16.94 | 76.01 5.75 -15.97 | 76.18 4.98 -23.73 | 73.77 4.90 -23.11 | 73.43 5.01 -21.68 | 70.30 4.94 -20.44 | 70.30 4.90 -20.91 | 71.27 5.58 -13.51 | 75.60 5.72 -16.50 | 79.35 5.88 -20.98 | 83.72 6.96 -13.51 | 79.85 7.05 -8.76 | 69.85 5.42 -20.02 | 61.75 5.07 -12.54 | 55.48 4.93 -8.04 |
| NARROWS_GT2_4 24239 | 55.23 3.84 -13.38 | 53.64 3.49 -11.79 | 52.91 3.60 -9.37 | 52.96 3.51 -9.97 | 52.80 3.42 -10.47 | 54.69 4.08 -10.16 | 71.16 6.10 -8.62 | 77.58 5.28 -19.48 | 80.33 7.06 -6.61 | 83.63 6.50 -16.94 | 76.01 5.75 -15.97 | 76.18 4.98 -23.73 | 73.77 4.90 -23.11 | 73.43 5.01 -21.68 | 70.30 4.94 -20.44 | 70.30 4.90 -20.91 | 71.27 5.58 -13.51 | 75.60 5.72 -16.50 | 79.35 5.88 -20.98 | 83.72 6.96 -13.51 | 79.85 7.05 -8.76 | 69.85 5.42 -20.02 | 61.75 5.07 -12.54 | 55.48 4.93 -8.04 |
| NARROWS_GT2_5 24240 | 55.23 3.84 -13.38 | 53.64 3.49 -11.79 | 52.91 3.60 -9.37 | 52.96 3.51 -9.97 | 52.80 3.42 -10.47 | 54.69 4.08 -10.16 | 71.16 6.10 -8.62 | 77.58 5.28 -19.48 | 80.33 7.06 -6.61 | 83.63 6.50 -16.94 | 76.01 5.75 -15.97 | 76.18 4.98 -23.73 | 73.77 4.90 -23.11 | 73.43 5.01 -21.68 | 70.30 4.94 -20.44 | 70.30 4.90 -20.91 | 71.27 5.58 -13.51 | 75.60 5.72 -16.50 | 79.35 5.88 -20.98 | 83.72 6.96 -13.51 | 79.85 7.05 -8.76 | 69.85 5.42 -20.02 | 61.75 5.07 -12.54 | 55.48 4.93 -8.04 |
| NARROWS_GT2_6 24241 | 55.23 3.84 -13.38 | 53.64 3.49 -11.79 | 52.91 3.60 -9.37 | 52.96 3.51 -9.97 | 52.80 3.42 -10.47 | 54.69 4.08 -10.16 | 71.16 6.10 -8.62 | 77.58 5.28 -19.48 | 80.33 7.06 -6.61 | 83.63 6.50 -16.94 | 76.01 5.75 -15.97 | 76.18 4.98 -23.73 | 73.77 4.90 -23.11 | 73.43 5.01 -21.68 | 70.30 4.94 -20.44 | 70.30 4.90 -20.91 | 71.27 5.58 -13.51 | 75.60 5.72 -16.50 | 79.35 5.88 -20.98 | 83.72 6.96 -13.51 | 79.85 7.05 -8.76 | 69.85 5.42 -20.02 | 61.75 5.07 -12.54 | 55.48 4.93 -8.04 |
| NARROWS_GT2_7 24242 | 55.23 3.84 -13.38 | 53.64 3.49 -11.79 | 52.91 3.60 -9.37 | 52.96 3.51 -9.97 | 52.80 3.42 -10.47 | 54.69 4.08 -10.16 | 71.16 6.10 -8.62 | 77.58 5.28 -19.48 | 80.33 7.06 -6.61 | 83.63 6.50 -16.94 | 76.01 5.75 -15.97 | 76.18 4.98 -23.73 | 73.77 4.90 -23.11 | 73.43 5.01 -21.68 | 70.30 4.94 -20.44 | 70.30 4.90 -20.91 | 71.27 5.58 -13.51 | 75.60 5.72 -16.50 | 79.35 5.88 -20.98 | 83.72 6.96 -13.51 | 79.85 7.05 -8.76 | 69.85 5.42 -20.02 | 61.75 5.07 -12.54 | 55.48 4.93 -8.04 |
| NARROWS_GT2_8 24243 | 55.23 3.84 -13.38 | 53.64 3.49 -11.79 | 52.91 3.60 -9.37 | 52.96 3.51 -9.97 | 52.80 3.42 -10.47 | 54.69 4.08 -10.16 | 71.16 6.10 -8.62 | 77.58 5.28 -19.48 | 80.33 7.06 -6.61 | 83.63 6.50 -16.94 | 76.01 5.75 -15.97 | 76.18 4.98 -23.73 | 73.77 4.90 -23.11 | 73.43 5.01 -21.68 | 70.30 4.94 -20.44 | 70.30 4.90 -20.91 | 71.27 5.58 -13.51 | 75.60 5.72 -16.50 | 79.35 5.88 -20.98 | 83.72 6.96 -13.51 | 79.85 7.05 -8.76 | 69.85 5.42 -20.02 | 61.75 5.07 -12.54 | 55.48 4.93 -8.04 |
| NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022 | 55.49 3.00 -14.47 | 54.06 2.95 -12.75 | 53.15 3.08 -10.13 | 53.30 3.04 -10.78 | 52.91 2.68 -11.33 | 54.70 3.27 -10.98 | 71.01 5.25 -9.32 | 78.74 4.86 -21.06 | 80.10 6.40 -7.04 | 83.48 5.72 -17.58 | 76.60 5.05 -17.26 | 77.42 4.51 -25.44 | 74.80 4.26 -24.78 | 74.05 4.35 -22.94 | 70.57 4.27 -21.39 | 70.34 4.18 -21.66 | 71.04 4.85 -14.02 | 76.66 5.07 -18.20 | 80.27 5.09 -22.68 | 84.06 6.20 -14.61 | 79.18 6.21 -8.92 | 69.52 4.17 -20.94 | 61.67 3.97 -13.56 | 54.90 3.70 -8.69 |
| NEG CAPITAL___MECHNVIL 23645 | 58.80 2.59 -18.20 | 56.96 2.57 -16.04 | 55.37 2.68 -12.74 | 55.73 2.69 -13.56 | 55.87 2.72 -14.24 | 57.46 3.19 -13.81 | 73.51 4.91 -12.16 | 83.95 4.33 -26.79 | 81.71 5.66 -9.39 | 86.09 4.99 -20.91 | 80.86 4.50 -22.07 | 82.69 4.08 -31.14 | 79.88 3.84 -30.27 | 78.10 4.02 -27.32 | 73.39 3.73 -24.75 | 73.23 3.74 -25.00 | 73.13 4.43 -16.53 | 82.40 4.75 -24.26 | 85.93 4.62 -28.82 | 87.86 5.57 -19.05 | 80.31 5.64 -10.63 | 72.84 3.77 -24.66 | 64.99 3.80 -17.06 | 56.96 3.53 -10.93 |
| NEG CENTRAL_HIGH_ACRES 23767 | 39.84 0.11 -1.72 | 39.79 -0.08 -1.51 | 41.11 -0.04 -1.20 | 40.76 0.00 -1.28 | 40.21 -0.04 -1.34 | 42.44 0.69 -1.30 | 58.73 1.19 -1.11 | 56.23 0.95 -2.45 | 68.41 0.93 -0.82 | 63.01 0.78 -2.05 | 57.00 0.70 -2.01 | 51.04 0.47 -3.09 | 49.23 0.46 -3.01 | 50.11 0.56 -2.79 | 47.97 0.45 -2.60 | 47.52 0.54 -2.49 | 54.19 0.42 -1.61 | 55.84 0.43 -2.02 | 55.46 0.37 -2.60 | 65.37 0.45 -1.67 | 65.52 0.45 -1.02 | 47.17 0.35 -2.40 | 46.04 0.35 -1.55 | 43.93 0.43 -1.00 |
| NEG CENTRAL___DRP 24199 | 41.15 1.25 -1.89 | 41.05 1.04 -1.66 | 42.43 1.16 -1.32 | 42.03 1.15 -1.41 | 41.51 1.13 -1.48 | 43.66 1.78 -1.43 | 60.42 2.76 -1.21 | 58.22 2.64 -2.75 | 70.38 2.80 -0.92 | 65.13 2.65 -2.30 | 58.88 2.33 -2.26 | 52.88 1.90 -3.52 | 50.93 1.74 -3.43 | 51.84 1.92 -3.17 | 49.54 1.66 -2.96 | 49.05 1.73 -2.82 | 56.18 2.19 -1.83 | 57.98 2.29 -2.29 | 57.60 2.15 -2.95 | 67.81 2.66 -1.90 | 67.83 2.63 -1.16 | 48.96 1.82 -2.72 | 47.67 1.77 -1.76 | 45.22 1.57 -1.13 |
| NEG CENTRAL___INDECK 23768 | 42.62 2.13 -2.48 | 42.34 1.80 -2.19 | 43.68 2.00 -1.74 | 43.34 2.01 -1.85 | 42.83 1.98 -1.94 | 45.49 3.16 -1.88 | 63.23 5.19 -1.60 | 61.21 4.76 -3.63 | 73.67 5.80 -1.21 | 68.09 4.87 -3.03 | 61.55 4.29 -2.98 | 55.99 3.89 -4.63 | 53.93 3.66 -4.51 | 54.58 3.65 -4.17 | 52.44 3.64 -3.89 | 51.63 3.43 -3.71 | 58.37 3.81 -2.40 | 60.58 4.17 -3.03 | 60.58 4.20 -3.88 | 70.87 5.12 -2.50 | 70.82 5.25 -1.53 | 51.59 3.60 -3.58 | 49.90 3.44 -2.32 | 47.23 3.23 -1.49 |
| NEG CENTRAL___SENECA 23627 | 41.62 1.52 -2.08 | 41.45 1.26 -1.84 | 42.81 1.40 -1.46 | 42.41 1.38 -1.55 | 41.90 1.36 -1.63 | 44.25 2.22 -1.58 | 61.22 3.44 -1.34 | 59.09 3.22 -3.05 | 71.08 3.40 -1.02 | 65.98 3.25 -2.54 | 59.61 2.82 -2.50 | 53.59 2.23 -3.89 | 51.62 2.06 -3.79 | 52.56 2.29 -3.51 | 50.12 1.93 -3.27 | 49.71 2.09 -3.12 | 56.74 2.56 -2.02 | 58.65 2.72 -2.54 | 58.33 2.57 -3.26 | 68.45 3.10 -2.10 | 68.47 3.14 -1.28 | 49.60 2.18 -3.01 | 48.16 2.07 -1.95 | 45.63 1.87 -1.25 |
| NEG CENTRAL___STATE_STREET 24147 | 41.15 1.29 -1.84 | 41.05 1.07 -1.62 | 42.48 1.24 -1.29 | 42.03 1.18 -1.37 | 41.47 1.13 -1.44 | 43.46 1.62 -1.40 | 60.61 2.99 -1.19 | 58.97 2.96 -3.20 | 71.13 3.40 -1.07 | 65.98 3.13 -2.67 | 59.84 2.93 -2.62 | 54.01 2.42 -4.12 | 52.11 2.33 -4.01 | 52.81 2.34 -3.72 | 50.62 2.24 -3.46 | 50.05 2.27 -3.28 | 57.11 2.82 -2.13 | 58.92 2.88 -2.65 | 58.56 2.62 -3.44 | 68.81 3.35 -2.21 | 68.73 3.33 -1.35 | 49.81 2.22 -3.17 | 48.35 2.16 -2.05 | 45.74 1.91 -1.32 |
| NEG MILLWOOD___DRP 24198 | 54.83 3.27 -13.55 | 53.32 3.03 -11.94 | 52.63 3.20 -9.49 | 52.74 3.16 -10.10 | 52.58 3.07 -10.61 | 54.58 3.84 -10.29 | 71.21 6.04 -8.73 | 78.46 5.91 -19.73 | 81.13 7.80 -6.67 | 84.36 7.16 -17.02 | 76.91 6.46 -16.17 | 77.06 5.60 -24.00 | 74.49 5.35 -23.37 | 74.09 5.47 -21.86 | 70.65 5.16 -20.57 | 70.61 5.12 -21.00 | 71.69 5.94 -13.58 | 76.33 6.19 -16.75 | 79.88 6.14 -21.24 | 84.46 7.52 -13.68 | 80.43 7.62 -8.77 | 69.66 5.11 -20.14 | 61.47 4.63 -12.70 | 54.82 4.17 -8.14 |
| NEG NORTH_FLCN_SEA 23793 | 36.72 -1.29 0.00 | 37.16 -1.19 0.00 | 38.79 -1.16 0.00 | 38.18 -1.30 0.00 | 37.81 -1.09 0.00 | 39.11 -1.33 0.00 | 42.17 -2.09 12.18 | 42.48 -1.64 8.71 | 42.23 -2.20 22.23 | 42.27 -1.98 15.93 | 42.47 -1.63 10.19 | 42.74 -1.28 3.45 | 42.54 -1.33 1.89 | 42.64 -1.31 2.81 | 42.45 -1.35 1.12 | 42.59 -1.29 0.62 | 42.36 -1.67 8.14 | 42.63 -1.49 9.27 | 42.62 -1.41 8.46 | 42.80 -1.58 18.87 | 42.86 -1.54 19.65 | 42.54 -1.24 0.63 | 42.37 -1.37 0.40 | 41.32 -1.19 0.00 |

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| NEG NORTH_KES_CHATEGAY 23792 | 35.77 -2.24 0.00 | 36.24 -2.11 0.00 | 37.75 -2.20 0.00 | 37.19 -2.29 0.00 | 36.76 -2.14 0.00 | 37.94 -2.51 0.00 | 40.66 -3.78 12.00 | 40.92 -3.33 8.58 | 40.49 -4.27 21.90 | 40.70 -3.79 15.69 | 40.88 -3.37 10.04 | 41.31 -2.75 3.40 | 41.24 -2.66 1.87 | 41.33 -2.66 2.77 | 41.21 -2.61 1.10 | 41.31 -2.58 0.61 | 41.02 -3.13 8.01 | 41.22 -3.04 9.13 | 41.23 -2.94 8.33 | 41.18 -3.48 18.59 | 41.24 -3.46 19.35 | 41.26 -2.53 0.62 | 41.23 -2.51 0.39 | 40.21 -2.30 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 36.61 -1.41 0.00 | 37.05 -1.30 0.00 | 38.67 -1.28 0.00 | 38.06 -1.42 0.00 | 37.70 -1.21 0.00 | 39.03 -1.42 0.00 | 42.08 -2.20 12.15 | 42.40 -1.74 8.68 | 42.22 -2.27 22.18 | 42.13 -2.16 15.89 | 42.33 -1.79 10.17 | 42.60 -1.42 3.44 | 42.41 -1.47 1.89 | 42.50 -1.45 2.80 | 42.36 -1.44 1.11 | 42.55 -1.33 0.61 | 42.38 -1.67 8.12 | 42.70 -1.44 9.25 | 42.64 -1.41 8.44 | 42.84 -1.58 18.83 | 42.91 -1.54 19.60 | 42.50 -1.29 0.63 | 42.32 -1.41 0.40 | 41.24 -1.27 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 36.61 -1.41 0.00 | 37.05 -1.30 0.00 | 38.67 -1.28 0.00 | 38.06 -1.42 0.00 | 37.70 -1.21 0.00 | 39.03 -1.42 0.00 | 42.08 -2.20 12.15 | 42.40 -1.74 8.68 | 42.22 -2.27 22.18 | 42.13 -2.16 15.89 | 42.33 -1.79 10.17 | 42.60 -1.42 3.44 | 42.41 -1.47 1.89 | 42.50 -1.45 2.80 | 42.36 -1.44 1.11 | 42.55 -1.33 0.61 | 42.38 -1.67 8.12 | 42.70 -1.44 9.25 | 42.64 -1.41 8.44 | 42.84 -1.58 18.83 | 42.91 -1.54 19.60 | 42.50 -1.29 0.63 | 42.32 -1.41 0.40 | 41.24 -1.27 0.00 |
| NEG NORTH___PLATTSBURG 23628 | 36.61 -1.41 0.00 | 37.05 -1.30 0.00 | 38.67 -1.28 0.00 | 38.06 -1.42 0.00 | 37.70 -1.21 0.00 | 39.03 -1.42 0.00 | 42.08 -2.20 12.15 | 42.40 -1.74 8.68 | 42.22 -2.27 22.18 | 42.13 -2.16 15.89 | 42.33 -1.79 10.17 | 42.60 -1.42 3.44 | 42.41 -1.47 1.89 | 42.50 -1.45 2.80 | 42.36 -1.44 1.11 | 42.55 -1.33 0.61 | 42.38 -1.67 8.12 | 42.70 -1.44 9.25 | 42.64 -1.41 8.44 | 42.84 -1.58 18.83 | 42.91 -1.54 19.60 | 42.50 -1.29 0.63 | 42.32 -1.41 0.40 | 41.24 -1.27 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 40.94 0.76 -2.17 | 40.69 0.42 -1.91 | 42.03 0.56 -1.52 | 41.81 0.71 -1.62 | 41.15 0.54 -1.70 | 43.87 1.78 -1.65 | 60.66 2.82 -1.40 | 57.99 2.01 -3.16 | 69.98 2.27 -1.06 | 64.33 1.51 -2.64 | 58.13 1.25 -2.59 | 52.45 1.04 -3.94 | 50.38 0.78 -3.84 | 51.29 0.98 -3.56 | 49.18 0.94 -3.31 | 48.69 1.02 -3.16 | 55.26 1.04 -2.05 | 57.04 1.07 -2.58 | 56.96 1.15 -3.31 | 66.58 1.20 -2.13 | 66.63 1.28 -1.30 | 48.85 1.38 -3.05 | 47.53 1.41 -1.98 | 45.56 1.79 -1.27 |
| NEG WEST___LANCASTR 23811 | 42.12 1.75 -2.36 | 41.81 1.38 -2.08 | 43.20 1.60 -1.65 | 43.02 1.78 -1.76 | 42.35 1.60 -1.85 | 45.19 2.95 -1.79 | 62.47 4.52 -1.52 | 60.12 3.85 -3.45 | 72.41 4.60 -1.15 | 66.67 3.61 -2.88 | 60.32 3.20 -2.82 | 54.56 2.80 -4.29 | 52.37 2.42 -4.18 | 53.24 2.62 -3.87 | 51.04 2.51 -3.61 | 50.57 2.62 -3.44 | 57.26 2.87 -2.23 | 59.19 2.99 -2.81 | 59.14 3.04 -3.60 | 69.04 3.48 -2.32 | 68.98 3.52 -1.42 | 50.67 2.93 -3.32 | 49.25 2.96 -2.15 | 46.99 3.10 -1.38 |
| NEG_PENN_ALLEGHNY 23528 | 44.08 1.56 -4.51 | 43.70 1.38 -3.97 | 44.62 1.52 -3.16 | 44.30 1.46 -3.36 | 43.79 1.36 -3.53 | 45.89 2.02 -3.42 | 62.50 3.16 -2.90 | 62.38 2.96 -6.61 | 72.28 3.40 -2.22 | 68.87 3.07 -5.61 | 62.42 2.71 -5.42 | 58.48 2.37 -8.64 | 56.38 2.20 -8.42 | 56.89 2.29 -7.85 | 54.43 2.16 -7.36 | 53.75 2.27 -6.98 | 59.34 2.66 -4.52 | 61.74 2.72 -5.63 | 62.29 2.62 -7.17 | 71.03 3.16 -4.62 | 70.21 3.26 -2.90 | 53.35 2.22 -6.72 | 50.54 2.12 -4.29 | 47.17 1.91 -2.75 |
| NEG___GEN_MONROE 24207 | 40.87 1.06 -1.79 | 40.89 0.96 -1.58 | 42.40 1.20 -1.26 | 42.08 1.26 -1.34 | 41.36 1.05 -1.40 | 43.83 2.02 -1.36 | 60.58 2.99 -1.16 | 57.64 2.22 -2.60 | 70.26 2.73 -0.87 | 64.40 2.05 -2.17 | 58.16 1.74 -2.13 | 52.25 1.52 -3.27 | 50.28 1.33 -3.18 | 51.34 1.64 -2.95 | 49.24 1.57 -2.75 | 48.68 1.56 -2.63 | 55.64 1.77 -1.70 | 57.29 1.76 -2.14 | 57.03 1.79 -2.75 | 67.10 2.08 -1.77 | 67.04 1.92 -1.08 | 48.50 1.55 -2.53 | 47.63 1.85 -1.64 | 45.60 2.04 -1.05 |
| NEPA___ENERGY 23901 | 42.31 1.71 -2.59 | 42.01 1.38 -2.28 | 43.40 1.64 -1.81 | 43.22 1.82 -1.93 | 42.44 1.52 -2.02 | 45.36 2.95 -1.96 | 62.73 4.63 -1.67 | 60.51 3.91 -3.78 | 72.32 4.40 -1.26 | 66.89 3.55 -3.16 | 60.32 2.93 -3.10 | 54.75 2.61 -4.67 | 52.51 2.20 -4.55 | 53.35 2.38 -4.21 | 51.09 2.24 -3.93 | 50.83 2.58 -3.75 | 57.51 2.92 -2.42 | 59.50 3.04 -3.07 | 59.56 3.15 -3.92 | 69.44 3.67 -2.53 | 69.43 3.84 -1.54 | 51.01 2.98 -3.62 | 49.48 3.00 -2.34 | 47.03 3.02 -1.50 |
| NEVERSINK___HYD 23608 | 53.82 3.15 -12.65 | 52.45 2.95 -11.15 | 51.88 3.08 -8.86 | 51.95 3.04 -9.43 | 51.45 2.65 -9.90 | 53.45 3.40 -9.60 | 69.84 5.25 -8.15 | 76.31 5.07 -18.42 | 79.61 6.73 -6.22 | 81.95 5.96 -15.80 | 74.71 5.32 -15.10 | 74.59 4.65 -22.47 | 72.14 4.49 -21.89 | 71.78 4.58 -20.44 | 68.52 4.40 -19.20 | 68.36 4.36 -19.49 | 69.89 5.12 -12.61 | 74.26 5.24 -15.64 | 77.53 5.20 -19.83 | 82.35 6.32 -12.78 | 78.51 6.34 -8.12 | 67.44 4.31 -18.72 | 59.92 3.93 -11.86 | 53.60 3.49 -7.60 |
| NEWTON___FALLS_HYD 23847 | 35.92 -2.09 0.00 | 36.21 -2.15 0.00 | 37.71 -2.24 0.00 | 37.23 -2.25 0.00 | 36.80 -2.10 0.00 | 38.22 -2.22 0.00 | 46.55 -3.38 6.50 | 45.14 -2.91 4.77 | 50.81 -3.67 12.19 | 48.14 -3.31 8.73 | 45.66 -3.04 5.59 | 42.78 -2.80 1.89 | 41.93 -2.79 1.04 | 42.55 -2.66 1.54 | 41.79 -2.51 0.61 | 41.54 -2.63 0.34 | 44.85 -2.97 4.35 | 45.42 -2.99 4.98 | 45.14 -2.84 4.52 | 49.69 -3.48 10.08 | 49.97 -3.59 10.49 | 41.46 -2.62 0.34 | 41.23 -2.69 0.21 | 40.04 -2.47 0.00 |
| NIAGARA_115E_LBMP 323715 | 40.02 -0.19 -2.20 | 39.75 -0.54 -1.94 | 41.05 -0.44 -1.54 | 40.84 -0.27 -1.64 | 40.20 -0.43 -1.72 | 42.80 0.69 -1.67 | 59.04 1.19 -1.42 | 56.35 0.32 -3.21 | 67.87 0.13 -1.07 | 62.44 -0.42 -2.68 | 56.43 -0.49 -2.63 | 51.03 -0.43 -3.99 | 49.01 -0.64 -3.89 | 49.84 -0.51 -3.60 | 47.78 -0.49 -3.36 | 47.30 -0.40 -3.20 | 53.56 -0.68 -2.07 | 55.31 -0.70 -2.62 | 55.27 -0.58 -3.35 | 64.52 -0.89 -2.16 | 64.60 -0.77 -1.32 | 47.46 -0.04 -3.09 | 46.18 0.04 -2.00 | 44.39 0.59 -1.28 |
| NIAGARA_115W_LBMP 323714 | 40.02 -0.19 -2.20 | 39.75 -0.54 -1.94 | 41.05 -0.44 -1.54 | 40.84 -0.27 -1.64 | 40.20 -0.43 -1.72 | 42.80 0.69 -1.67 | 58.95 1.13 -1.38 | 56.35 0.37 -3.16 | 67.70 0.00 -1.04 | 62.40 -0.42 -2.63 | 56.38 -0.49 -2.59 | 50.97 -0.43 -3.93 | 48.95 -0.64 -3.83 | 49.78 -0.51 -3.54 | 47.72 -0.49 -3.30 | 47.25 -0.40 -3.15 | 53.57 -0.62 -2.03 | 55.26 -0.70 -2.57 | 55.21 -0.58 -3.30 | 64.42 -0.95 -2.12 | 64.43 -0.90 -1.28 | 47.41 -0.04 -3.04 | 46.14 0.04 -1.96 | 44.31 0.55 -1.25 |
| NIAGARA_230_LBMP 323716 | 40.53 0.34 -2.18 | 40.31 0.04 -1.92 | 41.63 0.16 -1.53 | 41.42 0.31 -1.62 | 40.73 0.12 -1.71 | 43.36 1.26 -1.65 | 59.76 1.92 -1.40 | 57.11 1.11 -3.18 | 68.65 0.93 -1.06 | 63.32 0.48 -2.65 | 57.22 0.33 -2.61 | 51.70 0.29 -3.95 | 49.66 0.05 -3.85 | 50.51 0.19 -3.56 | 48.42 0.18 -3.32 | 47.94 0.27 -3.17 | 54.32 0.10 -2.05 | 56.09 0.11 -2.59 | 56.02 0.21 -3.32 | 65.38 0.00 -2.14 | 65.35 0.00 -1.30 | 48.10 0.62 -3.06 | 46.82 0.70 -1.98 | 44.93 1.15 -1.27 |
| NIAGARA____ 23760 | 40.02 -0.19 -2.20 | 39.75 -0.54 -1.94 | 41.05 -0.44 -1.54 | 40.84 -0.27 -1.64 | 40.20 -0.43 -1.72 | 42.80 0.69 -1.67 | 59.08 1.24 -1.41 | 56.54 0.53 -3.19 | 68.12 0.40 -1.06 | 62.66 -0.18 -2.66 | 56.63 -0.27 -2.61 | 51.20 -0.24 -3.97 | 49.17 -0.46 -3.86 | 50.01 -0.33 -3.58 | 47.94 -0.31 -3.33 | 47.50 -0.18 -3.18 | 53.86 -0.36 -2.06 | 55.56 -0.43 -2.60 | 55.56 -0.26 -3.33 | 64.88 -0.51 -2.14 | 64.91 -0.45 -1.31 | 47.66 0.18 -3.07 | 46.35 0.22 -1.99 | 44.42 0.64 -1.27 |

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|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|
| NINE_MILE_1 23575 | 39.04 0.08 -0.96 | 39.20 0.00 -0.84 | 40.66 0.04 -0.67 | 40.19 0.00 -0.71 | 39.65 0.00 -0.75 | 41.33 0.16 -0.73 | 57.11 0.06 -0.62 | 54.21 0.00 -1.39 | 67.06 -0.07 -0.46 | 61.22 -0.12 -1.16 | 55.37 -0.05 -1.14 | 49.18 -0.05 -1.76 | 47.39 -0.09 -1.71 | 48.25 -0.09 -1.59 | 46.31 -0.09 -1.48 | 45.83 -0.09 -1.42 | 52.98 -0.10 -0.92 | 54.37 -0.11 -1.09 | 53.87 -0.10 -1.48 | 64.08 -0.13 -0.96 | 64.50 -0.13 -0.58 | 45.69 -0.09 -1.37 | 45.02 0.00 -0.89 | 43.12 0.04 -0.57 |
| NINE_MILE_2 23744 | 39.04 0.08 -0.95 | 39.19 0.00 -0.84 | 40.66 0.04 -0.67 | 40.19 0.00 -0.71 | 39.65 0.00 -0.75 | 41.33 0.16 -0.72 | 57.11 0.06 -0.61 | 54.21 0.00 -1.38 | 67.06 -0.07 -0.46 | 61.22 -0.12 -1.16 | 55.37 -0.05 -1.13 | 49.18 -0.05 -1.76 | 47.38 -0.09 -1.71 | 48.25 -0.09 -1.58 | 46.30 -0.09 -1.48 | 45.83 -0.09 -1.42 | 52.98 -0.10 -0.92 | 54.37 -0.11 -1.08 | 53.87 -0.10 -1.48 | 64.08 -0.13 -0.95 | 64.50 -0.13 -0.58 | 45.69 -0.09 -1.37 | 45.06 0.04 -0.88 | 43.12 0.04 -0.57 |
| NM_CAPITAL___DRP 24208 | 57.60 2.32 -17.27 | 55.94 2.38 -15.21 | 54.51 2.48 -12.09 | 54.83 2.49 -12.86 | 54.91 2.49 -13.51 | 56.50 2.95 -13.10 | 72.09 4.18 -11.47 | 81.95 3.75 -25.37 | 80.40 4.93 -8.80 | 84.41 4.39 -19.83 | 79.14 3.96 -20.89 | 80.77 3.51 -29.79 | 78.07 3.34 -28.97 | 76.35 3.41 -26.19 | 71.92 3.24 -23.77 | 71.55 3.25 -23.81 | 71.63 3.76 -15.70 | 80.21 4.01 -22.81 | 83.67 3.88 -27.29 | 85.90 4.68 -17.97 | 78.82 4.74 -10.04 | 71.11 3.24 -23.46 | 63.53 3.22 -16.18 | 55.98 3.10 -10.36 |
| NM_CENTRAL___DRP 24181 | 40.15 0.84 -1.30 | 40.23 0.73 -1.15 | 41.66 0.80 -0.91 | 41.20 0.75 -0.97 | 40.66 0.74 -1.02 | 42.49 1.05 -0.99 | 58.74 1.46 -0.84 | 56.08 1.37 -1.89 | 68.89 1.60 -0.63 | 63.26 1.51 -1.57 | 57.24 1.41 -1.55 | 51.05 1.19 -2.40 | 49.19 1.10 -2.33 | 49.99 1.08 -2.16 | 48.01 1.08 -2.01 | 47.50 1.07 -1.93 | 54.66 1.25 -1.25 | 56.09 1.23 -1.48 | 55.66 1.15 -2.02 | 65.94 1.39 -1.30 | 66.25 1.41 -0.79 | 47.25 0.98 -1.86 | 46.36 1.02 -1.20 | 44.18 0.89 -0.77 |
| NM_FRONTIER___DRP 24179 | 40.02 -0.19 -2.20 | 39.75 -0.54 -1.94 | 41.05 -0.44 -1.54 | 40.84 -0.27 -1.64 | 40.20 -0.43 -1.72 | 42.80 0.69 -1.67 | 58.95 1.13 -1.38 | 56.35 0.37 -3.16 | 67.70 0.00 -1.04 | 62.40 -0.42 -2.63 | 56.38 -0.49 -2.59 | 50.97 -0.43 -3.93 | 48.95 -0.64 -3.83 | 49.78 -0.51 -3.54 | 47.72 -0.49 -3.30 | 47.25 -0.40 -3.15 | 53.57 -0.62 -2.03 | 55.26 -0.70 -2.57 | 55.21 -0.58 -3.30 | 64.42 -0.95 -2.12 | 64.43 -0.90 -1.28 | 47.41 -0.04 -3.04 | 46.14 0.04 -1.96 | 44.31 0.55 -1.25 |
| NM_ST_REGIS___HYD 24053 | 34.82 -3.19 0.00 | 35.21 -3.14 0.00 | 36.67 -3.27 0.00 | 36.16 -3.32 0.00 | 35.79 -3.11 0.00 | 36.89 -3.56 0.00 | 40.93 -5.42 10.09 | 40.70 -4.86 7.26 | 41.99 -6.13 18.54 | 41.43 -5.48 13.28 | 40.80 -4.99 8.50 | 40.18 -4.41 2.87 | 39.98 -4.21 1.58 | 40.16 -4.25 2.34 | 39.90 -4.09 0.93 | 39.89 -4.09 0.51 | 40.62 -4.80 6.74 | 40.84 -4.72 7.69 | 40.76 -4.86 7.01 | 41.92 -5.69 15.64 | 41.94 -5.83 16.28 | 39.81 -4.09 0.52 | 39.70 -4.10 0.33 | 38.85 -3.66 0.00 |
| NORTHPORT___1 23551 | 72.45 4.37 -30.07 | 70.00 4.11 -27.54 | 68.95 4.28 -24.73 | 68.91 4.23 -25.20 | 68.94 4.08 -25.95 | 71.39 4.93 -26.01 | 84.63 7.73 -20.46 | 104.50 7.24 -44.44 | 105.95 9.40 -29.89 | 96.23 8.43 -27.62 | 105.79 7.11 -44.40 | 96.09 5.79 -42.83 | 90.41 5.58 -39.06 | 87.43 5.70 -34.98 | 85.38 5.61 -34.85 | 85.38 5.56 -35.32 | 87.32 6.41 -28.74 | 103.53 6.51 -43.63 | 99.32 6.51 -40.31 | 105.88 7.84 -34.79 | 103.17 7.94 -31.18 | 93.42 5.55 -43.46 | 68.79 5.65 -19.01 | 66.38 5.36 -18.51 |
| NORTHPORT___2 23552 | 72.45 4.37 -30.07 | 70.00 4.11 -27.54 | 68.95 4.28 -24.73 | 68.91 4.23 -25.20 | 68.94 4.08 -25.95 | 71.39 4.93 -26.01 | 84.63 7.73 -20.46 | 104.50 7.24 -44.44 | 105.95 9.40 -29.89 | 96.23 8.43 -27.62 | 105.79 7.11 -44.40 | 96.09 5.79 -42.83 | 90.41 5.58 -39.06 | 87.43 5.70 -34.98 | 85.38 5.61 -34.85 | 85.38 5.56 -35.32 | 87.32 6.41 -28.74 | 103.53 6.51 -43.63 | 99.32 6.51 -40.31 | 105.88 7.84 -34.79 | 103.17 7.94 -31.18 | 93.42 5.55 -43.46 | 68.79 5.65 -19.01 | 66.38 5.36 -18.51 |
| NORTHPORT___3 23553 | 71.81 3.73 -30.07 | 69.58 3.68 -27.54 | 68.51 3.84 -24.73 | 68.51 3.83 -25.20 | 68.51 3.66 -25.95 | 70.83 4.37 -26.01 | 83.49 6.60 -20.45 | 103.53 6.28 -44.43 | 104.80 8.26 -29.88 | 95.20 7.40 -27.61 | 105.08 6.40 -44.39 | 95.79 5.50 -42.82 | 90.12 5.31 -39.05 | 87.15 5.42 -34.97 | 85.05 5.30 -34.84 | 85.10 5.29 -35.31 | 87.05 6.15 -28.73 | 103.25 6.24 -43.62 | 99.04 6.24 -40.30 | 105.49 7.46 -34.78 | 102.83 7.62 -31.17 | 93.14 5.28 -43.45 | 68.26 5.12 -19.01 | 65.95 4.93 -18.51 |
| NORTHPORT___4 23650 | 71.81 3.73 -30.07 | 69.58 3.68 -27.54 | 68.51 3.84 -24.73 | 68.51 3.83 -25.20 | 68.51 3.66 -25.95 | 70.83 4.37 -26.01 | 83.49 6.60 -20.45 | 103.53 6.28 -44.43 | 104.80 8.26 -29.88 | 95.20 7.40 -27.61 | 105.08 6.40 -44.39 | 95.79 5.50 -42.82 | 90.12 5.31 -39.05 | 87.15 5.42 -34.97 | 85.05 5.30 -34.84 | 85.10 5.29 -35.31 | 87.05 6.15 -28.73 | 103.25 6.24 -43.62 | 99.04 6.24 -40.30 | 105.49 7.46 -34.78 | 102.83 7.62 -31.17 | 93.14 5.28 -43.45 | 68.26 5.12 -19.01 | 65.95 4.93 -18.51 |
| NORTHPORT___IC 23718 | 72.45 4.37 -30.07 | 70.00 4.11 -27.54 | 68.95 4.28 -24.73 | 68.91 4.23 -25.20 | 68.94 4.08 -25.95 | 71.39 4.93 -26.01 | 84.63 7.73 -20.46 | 104.50 7.24 -44.44 | 105.95 9.40 -29.89 | 96.23 8.43 -27.62 | 105.79 7.11 -44.40 | 96.09 5.79 -42.83 | 90.41 5.58 -39.06 | 87.43 5.70 -34.98 | 85.38 5.61 -34.85 | 85.38 5.56 -35.32 | 87.32 6.41 -28.74 | 103.53 6.51 -43.63 | 99.32 6.51 -40.31 | 105.88 7.84 -34.79 | 103.17 7.94 -31.18 | 93.42 5.55 -43.46 | 68.79 5.65 -19.01 | 66.38 5.36 -18.51 |
| NPX_GEN_1385_PROXY 323591 | 72.45 4.37 -30.07 | 70.00 4.11 -27.54 | 68.95 4.28 -24.73 | 68.91 4.23 -25.20 | 68.94 4.08 -25.95 | 71.39 4.93 -26.01 | 84.74 7.84 -20.46 | 104.60 7.34 -44.44 | 106.15 9.60 -29.89 | 96.41 8.61 -27.62 | 105.91 7.22 -44.40 | 96.23 5.93 -42.83 | 90.54 5.72 -39.06 | 87.53 5.80 -34.98 | 85.47 5.71 -34.85 | 85.47 5.65 -35.32 | 87.48 6.57 -28.74 | 103.64 6.62 -43.63 | 99.42 6.61 -40.31 | 106.01 7.97 -34.79 | 103.36 8.13 -31.18 | 93.51 5.64 -43.46 | 68.92 5.78 -19.01 | 66.47 5.44 -18.51 |
| NPX_GEN_CSC 323557 | 72.45 4.37 -30.07 | 69.96 4.06 -27.54 | 68.91 4.23 -24.73 | 68.83 4.14 -25.20 | 68.90 4.05 -25.95 | 71.39 4.93 -26.01 | 84.63 7.73 -20.46 | 104.50 7.24 -44.44 | 106.01 9.46 -29.89 | 96.17 8.36 -27.62 | 105.74 7.05 -44.40 | 96.47 6.17 -42.83 | 90.77 5.95 -39.06 | 87.81 6.08 -34.98 | 85.78 6.02 -34.85 | 85.78 5.96 -35.32 | 87.74 6.83 -28.74 | 103.96 6.94 -43.63 | 99.89 7.08 -40.31 | 106.57 8.54 -34.79 | 103.93 8.71 -31.18 | 93.78 5.91 -43.46 | 69.10 5.96 -19.01 | 66.47 5.44 -18.51 |
| NSINS_S_GLNS_FALLS 23858 | 58.47 2.05 -18.40 | 56.56 1.99 -16.22 | 54.95 2.12 -12.88 | 55.32 2.13 -13.71 | 55.52 2.22 -14.40 | 57.04 2.63 -13.97 | 72.98 4.23 -12.30 | 83.72 3.81 -27.10 | 81.18 5.00 -9.52 | 85.78 4.34 -21.26 | 80.46 3.85 -22.32 | 82.41 3.56 -31.38 | 79.61 3.34 -30.51 | 77.93 3.60 -27.58 | 73.17 3.24 -25.02 | 73.16 3.25 -25.42 | 72.94 3.96 -16.81 | 82.21 4.27 -24.55 | 85.73 4.10 -29.14 | 87.45 4.94 -19.27 | 79.95 5.06 -10.84 | 72.74 3.29 -25.04 | 64.69 3.31 -17.25 | 56.49 2.93 -11.05 |
| NUCOR_STEEL___DRP 24197 | 41.15 1.37 -1.77 | 41.10 1.19 -1.56 | 42.50 1.32 -1.24 | 42.06 1.26 -1.32 | 41.49 1.21 -1.38 | 43.45 1.66 -1.34 | 60.12 2.54 -1.14 | 56.94 1.80 -2.32 | 69.50 2.07 -0.77 | 64.04 1.93 -1.94 | 57.98 1.79 -1.90 | 51.89 1.47 -2.95 | 50.01 1.37 -2.88 | 50.87 1.45 -2.66 | 48.75 1.35 -2.48 | 48.25 1.38 -2.37 | 55.58 1.88 -1.54 | 57.20 1.87 -1.94 | 56.66 1.68 -2.48 | 67.06 2.21 -1.60 | 67.13 2.11 -0.98 | 48.22 1.51 -2.29 | 47.16 1.54 -1.48 | 44.78 1.32 -0.95 |

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|--------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|
| NYISO_LBMP_REFERENCE 24008 | 38.01 0.00 0.00 | 38.35 0.00 0.00 | 39.95 0.00 0.00 | 39.48 0.00 0.00 | 38.90 0.00 0.00 | 40.45 0.00 0.00 | 56.44 0.00 0.00 | 52.82 0.00 0.00 | 66.66 0.00 0.00 | 60.18 0.00 0.00 | 54.29 0.00 0.00 | 47.47 0.00 0.00 | 45.76 0.00 0.00 | 46.75 0.00 0.00 | 44.92 0.00 0.00 | 44.50 0.00 0.00 | 52.17 0.00 0.00 | 53.39 0.00 0.00 | 52.50 0.00 0.00 | 63.25 0.00 0.00 | 64.05 0.00 0.00 | 44.41 0.00 0.00 | 44.14 0.00 0.00 | 42.51 0.00 0.00 |
| NYPA_BRENTWD____GT 24164 | 72.68 4.60 -30.07 | 70.23 4.33 -27.54 | 69.23 4.55 -24.73 | 69.14 4.46 -25.20 | 69.21 4.36 -25.95 | 71.72 5.26 -26.01 | 84.97 8.07 -20.46 | 104.65 7.39 -44.44 | 106.21 9.66 -29.89 | 96.41 8.61 -27.62 | 106.01 7.33 -44.40 | 96.51 6.22 -42.83 | 90.82 5.99 -39.06 | 87.86 6.12 -34.98 | 85.74 5.97 -34.85 | 85.74 5.92 -35.32 | 87.74 6.83 -28.74 | 103.80 6.78 -43.63 | 99.63 6.82 -40.31 | 106.26 8.22 -34.79 | 103.55 8.32 -31.18 | 93.78 5.91 -43.46 | 69.37 6.22 -19.01 | 66.80 5.78 -18.51 |
| NYPA_GOWANUS____GT5 24156 | 55.23 3.84 -13.38 | 53.64 3.49 -11.79 | 52.91 3.60 -9.37 | 52.96 3.51 -9.97 | 52.80 3.42 -10.47 | 54.69 4.08 -10.16 | 71.16 6.10 -8.62 | 77.58 5.28 -19.48 | 80.33 7.06 -6.61 | 83.63 6.50 -16.94 | 76.01 5.75 -15.97 | 76.18 4.98 -23.73 | 73.77 4.90 -23.11 | 73.43 5.01 -21.68 | 70.30 4.94 -20.44 | 70.30 4.90 -20.91 | 71.27 5.58 -13.51 | 75.60 5.72 -16.50 | 79.35 5.88 -20.98 | 83.72 6.96 -13.51 | 79.85 7.05 -8.76 | 69.85 5.42 -20.02 | 61.75 5.07 -12.54 | 55.48 4.93 -8.04 |
| NYPA_GOWANUS____GT6 24157 | 55.23 3.84 -13.38 | 53.64 3.49 -11.79 | 52.91 3.60 -9.37 | 52.96 3.51 -9.97 | 52.80 3.42 -10.47 | 54.69 4.08 -10.16 | 71.16 6.10 -8.62 | 77.58 5.28 -19.48 | 80.33 7.06 -6.61 | 83.63 6.50 -16.94 | 76.01 5.75 -15.97 | 76.18 4.98 -23.73 | 73.77 4.90 -23.11 | 73.43 5.01 -21.68 | 70.30 4.94 -20.44 | 70.30 4.90 -20.91 | 71.27 5.58 -13.51 | 75.60 5.72 -16.50 | 79.35 5.88 -20.98 | 83.72 6.96 -13.51 | 79.85 7.05 -8.76 | 69.85 5.42 -20.02 | 61.75 5.07 -12.54 | 55.48 4.93 -8.04 |
| NYPA_HARLEM__RVR__GT1 24160 | 55.13 3.73 -13.39 | 53.61 3.45 -11.80 | 52.92 3.60 -9.38 | 52.97 3.51 -9.98 | 52.81 3.42 -10.48 | 54.82 4.21 -10.17 | 71.10 6.04 -8.62 | 77.58 5.28 -19.47 | 80.32 7.06 -6.60 | 83.56 6.44 -16.93 | 76.06 5.81 -15.96 | 76.22 5.03 -23.72 | 73.86 4.99 -23.10 | 73.52 5.10 -21.67 | 70.34 4.99 -20.43 | 70.30 4.90 -20.90 | 71.36 5.69 -13.51 | 75.60 5.72 -16.49 | 79.09 5.62 -20.97 | 83.46 6.70 -13.51 | 79.58 6.79 -8.75 | 69.40 4.97 -20.01 | 61.44 4.77 -12.54 | 55.40 4.84 -8.05 |
| NYPA_HARLEM__RVR__GT2 24161 | 55.13 3.73 -13.39 | 53.61 3.45 -11.80 | 52.92 3.60 -9.38 | 52.97 3.51 -9.98 | 52.81 3.42 -10.48 | 54.82 4.21 -10.17 | 71.10 6.04 -8.62 | 77.58 5.28 -19.47 | 80.32 7.06 -6.60 | 83.56 6.44 -16.93 | 76.06 5.81 -15.96 | 76.22 5.03 -23.72 | 73.86 4.99 -23.10 | 73.52 5.10 -21.67 | 70.34 4.99 -20.43 | 70.30 4.90 -20.90 | 71.36 5.69 -13.51 | 75.60 5.72 -16.49 | 79.09 5.62 -20.97 | 83.46 6.70 -13.51 | 79.58 6.79 -8.75 | 69.40 4.97 -20.01 | 61.44 4.77 -12.54 | 55.40 4.84 -8.05 |
| NYPA_KENT____GT 24152 | 55.08 3.69 -13.38 | 53.56 3.41 -11.79 | 52.83 3.52 -9.37 | 52.88 3.43 -9.97 | 52.72 3.35 -10.47 | 54.65 4.04 -10.16 | 71.21 6.15 -8.62 | 77.80 5.49 -19.48 | 80.54 7.27 -6.61 | 83.75 6.62 -16.94 | 76.17 5.92 -15.97 | 76.33 5.13 -23.73 | 73.96 5.08 -23.11 | 73.57 5.14 -21.68 | 70.39 5.03 -20.44 | 70.44 5.03 -20.91 | 71.47 5.79 -13.51 | 75.71 5.82 -16.50 | 79.35 5.88 -20.98 | 83.78 7.02 -13.51 | 79.91 7.11 -8.76 | 69.76 5.33 -20.02 | 61.66 4.99 -12.54 | 55.31 4.76 -8.04 |
| NYPA_POUCH1____GT 24155 | 55.23 3.84 -13.38 | 53.64 3.49 -11.79 | 52.91 3.60 -9.37 | 52.96 3.51 -9.97 | 52.80 3.42 -10.47 | 54.61 4.01 -10.16 | 71.04 5.98 -8.62 | 77.33 5.02 -19.48 | 80.00 6.73 -6.61 | 83.39 6.26 -16.95 | 75.74 5.48 -15.97 | 75.95 4.75 -23.74 | 73.55 4.67 -23.12 | 73.20 4.77 -21.68 | 70.07 4.71 -20.44 | 70.08 4.67 -20.91 | 71.06 5.37 -13.51 | 75.34 5.45 -16.50 | 78.31 5.62 -20.20 | 83.47 6.70 -13.52 | 79.59 6.79 -8.76 | 69.76 5.33 -20.02 | 61.71 5.03 -12.54 | 55.44 4.89 -8.04 |
| NYPA_VERNON____GT2 24162 | 54.97 3.57 -13.38 | 53.44 3.30 -11.79 | 52.71 3.39 -9.37 | 52.81 3.35 -9.97 | 52.65 3.27 -10.47 | 54.65 4.04 -10.16 | 71.21 6.15 -8.62 | 77.96 5.65 -19.48 | 80.67 7.40 -6.61 | 83.87 6.74 -16.94 | 76.34 6.08 -15.97 | 76.47 5.27 -23.73 | 74.09 5.22 -23.11 | 73.71 5.28 -21.68 | 70.52 5.16 -20.44 | 70.52 5.12 -20.91 | 71.63 5.94 -13.51 | 75.87 5.98 -16.50 | 79.40 5.93 -20.98 | 83.78 7.02 -13.51 | 79.97 7.17 -8.76 | 69.67 5.24 -20.02 | 61.57 4.90 -12.54 | 55.18 4.63 -8.04 |
| NYPA_VERNON____GT3 24163 | 54.97 3.57 -13.38 | 53.44 3.30 -11.79 | 52.71 3.39 -9.37 | 52.81 3.35 -9.97 | 52.65 3.27 -10.47 | 54.65 4.04 -10.16 | 71.21 6.15 -8.62 | 77.96 5.65 -19.48 | 80.67 7.40 -6.61 | 83.87 6.74 -16.94 | 76.34 6.08 -15.97 | 76.47 5.27 -23.73 | 74.09 5.22 -23.11 | 73.71 5.28 -21.68 | 70.52 5.16 -20.44 | 70.52 5.12 -20.91 | 71.63 5.94 -13.51 | 75.87 5.98 -16.50 | 79.40 5.93 -20.98 | 83.78 7.02 -13.51 | 79.97 7.17 -8.76 | 69.67 5.24 -20.02 | 61.57 4.90 -12.54 | 55.18 4.63 -8.04 |
| NYPA____ASTORIA_CC1 323568 | 54.97 3.57 -13.38 | 53.44 3.30 -11.79 | 52.71 3.39 -9.37 | 52.81 3.35 -9.97 | 52.65 3.27 -10.47 | 54.65 4.04 -10.16 | 71.16 6.10 -8.62 | 77.90 5.60 -19.48 | 80.60 7.33 -6.61 | 83.81 6.68 -16.94 | 76.28 6.03 -15.97 | 76.42 5.22 -23.73 | 74.05 5.17 -23.11 | 73.67 5.24 -21.68 | 70.48 5.12 -20.44 | 70.48 5.07 -20.91 | 71.57 5.89 -13.51 | 75.81 5.93 -16.50 | 79.30 5.83 -20.98 | 83.66 6.90 -13.51 | 79.85 7.05 -8.76 | 69.63 5.19 -20.02 | 61.53 4.85 -12.54 | 55.18 4.63 -8.04 |
| NYPA____ASTORIA_CC2 323569 | 54.97 3.57 -13.38 | 53.44 3.30 -11.79 | 52.71 3.39 -9.37 | 52.81 3.35 -9.97 | 52.65 3.27 -10.47 | 54.65 4.04 -10.16 | 71.16 6.10 -8.62 | 77.90 5.60 -19.48 | 80.60 7.33 -6.61 | 83.81 6.68 -16.94 | 76.28 6.03 -15.97 | 76.42 5.22 -23.73 | 74.05 5.17 -23.11 | 73.67 5.24 -21.68 | 70.48 5.12 -20.44 | 70.48 5.07 -20.91 | 71.57 5.89 -13.51 | 75.81 5.93 -16.50 | 79.30 5.83 -20.98 | 83.66 6.90 -13.51 | 79.85 7.05 -8.76 | 69.63 5.19 -20.02 | 61.53 4.85 -12.54 | 55.18 4.63 -8.04 |
| NYPA____HOLTSVILL 23794 | 72.34 4.26 -30.07 | 69.88 3.99 -27.54 | 68.83 4.15 -24.73 | 68.75 4.07 -25.20 | 68.82 3.97 -25.95 | 71.27 4.81 -26.01 | 84.57 7.67 -20.46 | 104.44 7.18 -44.44 | 105.88 9.33 -29.89 | 96.11 8.31 -27.62 | 105.74 7.05 -44.40 | 96.37 6.08 -42.83 | 90.68 5.86 -39.06 | 87.72 5.99 -34.98 | 85.65 5.88 -34.85 | 85.69 5.87 -35.32 | 87.59 6.68 -28.74 | 103.80 6.78 -43.63 | 99.68 6.88 -40.31 | 106.32 8.28 -34.79 | 103.61 8.39 -31.18 | 93.64 5.77 -43.46 | 69.01 5.87 -19.01 | 66.47 5.44 -18.51 |
| NYPA____HELLGATE_GT1 24158 | 55.13 3.73 -13.39 | 53.61 3.45 -11.80 | 52.92 3.60 -9.38 | 52.97 3.51 -9.98 | 52.81 3.42 -10.48 | 54.82 4.21 -10.17 | 71.10 6.04 -8.62 | 77.63 5.33 -19.47 | 80.32 7.06 -6.60 | 83.56 6.44 -16.93 | 76.06 5.81 -15.96 | 76.22 5.03 -23.72 | 73.86 4.99 -23.10 | 73.52 5.10 -21.67 | 70.34 4.99 -20.43 | 70.30 4.90 -20.90 | 71.36 5.69 -13.51 | 75.60 5.72 -16.49 | 79.14 5.67 -20.97 | 83.46 6.70 -13.51 | 79.58 6.79 -8.75 | 69.40 4.97 -20.01 | 61.44 4.77 -12.54 | 55.40 4.84 -8.05 |
| NYPA____HELLGATE_GT2 24159 | 55.13 3.73 -13.39 | 53.61 3.45 -11.80 | 52.92 3.60 -9.38 | 52.97 3.51 -9.98 | 52.81 3.42 -10.48 | 54.82 4.21 -10.17 | 71.10 6.04 -8.62 | 77.63 5.33 -19.47 | 80.32 7.06 -6.60 | 83.56 6.44 -16.93 | 76.06 5.81 -15.96 | 76.22 5.03 -23.72 | 73.86 4.99 -23.10 | 73.52 5.10 -21.67 | 70.34 4.99 -20.43 | 70.30 4.90 -20.90 | 71.36 5.69 -13.51 | 75.60 5.72 -16.49 | 79.14 5.67 -20.97 | 83.46 6.70 -13.51 | 79.58 6.79 -8.75 | 69.40 4.97 -20.01 | 61.44 4.77 -12.54 | 55.40 4.84 -8.05 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| NYS_BARGE___HYD 23848 | 40.92 0.76 -2.15 | 40.67 0.42 -1.90 | 41.97 0.52 -1.51 | 41.79 0.71 -1.60 | 41.13 0.54 -1.68 | 43.86 1.78 -1.63 | 60.65 2.82 -1.39 | 57.97 2.01 -3.14 | 69.98 2.27 -1.05 | 64.31 1.51 -2.62 | 58.11 1.25 -2.57 | 52.42 1.04 -3.91 | 50.30 0.73 -3.81 | 51.27 0.98 -3.53 | 49.15 0.94 -3.29 | 48.66 1.02 -3.14 | 55.24 1.04 -2.03 | 57.02 1.07 -2.56 | 56.99 1.21 -3.28 | 66.63 1.26 -2.11 | 66.68 1.35 -1.29 | 48.82 1.38 -3.03 | 47.51 1.41 -1.96 | 45.55 1.79 -1.26 |
| OAK_ORCHARD___HYD 24046 | 40.55 0.76 -1.78 | 40.46 0.54 -1.57 | 41.79 0.60 -1.24 | 41.47 0.67 -1.32 | 40.88 0.58 -1.39 | 43.17 1.38 -1.35 | 59.90 2.31 -1.14 | 57.25 1.85 -2.58 | 69.79 2.27 -0.86 | 64.14 1.80 -2.15 | 57.98 1.58 -2.11 | 52.08 1.38 -3.24 | 50.11 1.19 -3.15 | 51.08 1.40 -2.92 | 48.94 1.30 -2.72 | 48.43 1.33 -2.60 | 55.26 1.41 -1.68 | 56.95 1.44 -2.12 | 56.63 1.42 -2.72 | 66.71 1.71 -1.75 | 66.78 1.66 -1.07 | 48.21 1.29 -2.51 | 47.04 1.28 -1.63 | 44.95 1.40 -1.04 |
| OCC_CHEM___DRP 24175 | 40.23 0.00 -2.21 | 39.96 -0.35 -1.95 | 41.26 -0.24 -1.55 | 41.09 -0.04 -1.65 | 40.40 -0.23 -1.73 | 43.06 0.93 -1.68 | 59.33 1.46 -1.43 | 56.69 0.64 -3.23 | 68.21 0.47 -1.08 | 62.82 -0.06 -2.69 | 56.77 -0.16 -2.64 | 51.34 -0.14 -4.02 | 49.31 -0.37 -3.91 | 50.14 -0.23 -3.62 | 48.07 -0.22 -3.38 | 47.59 -0.13 -3.22 | 53.94 -0.31 -2.08 | 55.65 -0.37 -2.63 | 55.60 -0.26 -3.37 | 64.91 -0.51 -2.17 | 64.93 -0.45 -1.33 | 47.75 0.22 -3.11 | 46.46 0.31 -2.01 | 44.65 0.85 -1.29 |
| OH_GEN_PROXY 24063 | 40.64 0.42 -2.21 | 40.38 0.08 -1.95 | 41.70 0.20 -1.55 | 41.48 0.35 -1.65 | 40.79 0.16 -1.73 | 43.42 1.29 -1.68 | 59.89 2.03 -1.42 | 57.26 1.22 -3.22 | 68.80 1.06 -1.08 | 63.47 0.60 -2.69 | 57.36 0.43 -2.64 | 51.83 0.38 -3.99 | 49.79 0.14 -3.89 | 50.64 0.28 -3.60 | 48.50 0.23 -3.35 | 48.06 0.35 -3.20 | 54.50 0.26 -2.07 | 56.27 0.27 -2.62 | 56.21 0.37 -3.35 | 65.66 0.25 -2.16 | 65.62 0.26 -1.32 | 48.21 0.71 -3.09 | 46.93 0.80 -2.00 | 44.98 1.19 -1.28 |
| OLIN_CORP_DRP 24177 | 40.23 0.00 -2.21 | 39.96 -0.35 -1.95 | 41.26 -0.24 -1.55 | 41.09 -0.04 -1.65 | 40.40 -0.23 -1.73 | 43.06 0.93 -1.68 | 59.33 1.46 -1.43 | 56.69 0.64 -3.23 | 68.21 0.47 -1.08 | 62.82 -0.06 -2.69 | 56.77 -0.16 -2.64 | 51.34 -0.14 -4.02 | 49.31 -0.37 -3.91 | 50.14 -0.23 -3.62 | 48.07 -0.22 -3.38 | 47.59 -0.13 -3.22 | 53.94 -0.31 -2.08 | 55.65 -0.37 -2.63 | 55.60 -0.26 -3.37 | 64.91 -0.51 -2.17 | 64.93 -0.45 -1.33 | 47.75 0.22 -3.11 | 46.46 0.31 -2.01 | 44.65 0.85 -1.29 |
| OLIN_CORP_DSASP 323712 | 40.23 0.00 -2.21 | 39.96 -0.35 -1.95 | 41.26 -0.24 -1.55 | 41.09 -0.04 -1.65 | 40.40 -0.23 -1.73 | 43.06 0.93 -1.68 | 59.33 1.46 -1.43 | 56.69 0.64 -3.23 | 68.21 0.47 -1.08 | 62.82 -0.06 -2.69 | 56.77 -0.16 -2.64 | 51.34 -0.14 -4.02 | 49.31 -0.37 -3.91 | 50.14 -0.23 -3.62 | 48.07 -0.22 -3.38 | 47.59 -0.13 -3.22 | 53.94 -0.31 -2.08 | 55.65 -0.37 -2.63 | 55.60 -0.26 -3.37 | 64.91 -0.51 -2.17 | 64.93 -0.45 -1.33 | 47.75 0.22 -3.11 | 46.46 0.31 -2.01 | 44.65 0.85 -1.29 |
| ONEIDA_HERK_LFGE 323681 | 38.85 0.57 -0.27 | 39.05 0.46 -0.24 | 40.62 0.48 -0.19 | 40.12 0.44 -0.20 | 39.62 0.50 -0.21 | 41.38 0.73 -0.21 | 56.81 1.07 0.69 | 53.35 1.22 0.69 | 66.37 1.46 1.75 | 60.31 1.39 1.26 | 54.68 1.19 0.80 | 48.14 0.95 0.27 | 46.53 0.91 0.15 | 47.52 0.98 0.22 | 45.77 0.94 0.09 | 45.34 0.89 0.05 | 52.94 1.10 0.32 | 54.03 1.12 0.48 | 53.47 1.15 0.18 | 63.50 1.33 1.07 | 64.16 1.35 1.23 | 45.46 0.71 -0.34 | 45.02 0.66 -0.22 | 43.18 0.51 -0.16 |
| ONONDAGA_REF_OCCRA 23987 | 40.51 0.87 -1.62 | 40.51 0.73 -1.43 | 41.88 0.80 -1.13 | 41.43 0.75 -1.21 | 40.91 0.74 -1.27 | 42.77 1.09 -1.23 | 59.06 1.58 -1.04 | 56.67 1.48 -2.37 | 69.18 1.73 -0.79 | 63.79 1.63 -1.98 | 57.70 1.47 -1.94 | 51.73 1.23 -3.03 | 49.86 1.14 -2.95 | 50.61 1.12 -2.73 | 48.59 1.12 -2.55 | 48.09 1.16 -2.44 | 55.09 1.35 -1.57 | 56.74 1.39 -1.96 | 56.35 1.31 -2.54 | 66.47 1.58 -1.64 | 66.65 1.60 -1.00 | 47.83 1.06 -2.35 | 46.76 1.10 -1.52 | 44.46 0.98 -0.97 |
| ONONDAGA___COGEN 23986 | 40.64 1.14 -1.49 | 40.66 1.00 -1.32 | 42.11 1.12 -1.05 | 41.62 1.02 -1.11 | 41.12 1.05 -1.17 | 42.96 1.38 -1.13 | 59.37 1.97 -0.96 | 56.66 1.74 -2.09 | 69.36 2.00 -0.70 | 63.80 1.87 -1.75 | 57.79 1.79 -1.72 | 51.55 1.42 -2.66 | 49.69 1.33 -2.59 | 50.56 1.40 -2.40 | 48.50 1.35 -2.24 | 47.98 1.33 -2.14 | 55.18 1.62 -1.39 | 56.79 1.66 -1.74 | 56.27 1.52 -2.25 | 66.59 1.90 -1.45 | 66.85 1.92 -0.88 | 47.78 1.29 -2.08 | 46.80 1.32 -1.34 | 44.56 1.19 -0.86 |
| ONTARIO___LFGE 23819 | 41.62 1.52 -2.08 | 41.45 1.26 -1.84 | 42.81 1.40 -1.46 | 42.41 1.38 -1.55 | 41.90 1.36 -1.63 | 44.25 2.22 -1.58 | 61.22 3.44 -1.34 | 59.09 3.22 -3.05 | 71.08 3.40 -1.02 | 65.98 3.25 -2.54 | 59.61 2.82 -2.50 | 53.59 2.23 -3.89 | 51.62 2.06 -3.79 | 52.56 2.29 -3.51 | 50.12 1.93 -3.27 | 49.71 2.09 -3.12 | 56.74 2.56 -2.02 | 58.65 2.72 -2.54 | 58.33 2.57 -3.26 | 68.45 3.10 -2.10 | 68.47 3.14 -1.28 | 49.60 2.18 -3.01 | 48.16 2.07 -1.95 | 45.63 1.87 -1.25 |
| ORANGEVILLE_WT_PWR 323706 | 41.64 0.99 -2.64 | 41.29 0.61 -2.33 | 42.72 0.92 -1.85 | 42.51 1.07 -1.97 | 41.94 0.97 -2.07 | 44.75 2.30 -2.00 | 61.92 3.78 -1.70 | 59.80 3.12 -3.86 | 71.55 3.60 -1.29 | 66.30 2.89 -3.22 | 59.95 2.50 -3.17 | 54.49 2.14 -4.89 | 52.31 1.78 -4.76 | 53.13 1.96 -4.41 | 50.78 1.75 -4.11 | 50.38 1.96 -3.92 | 56.94 2.24 -2.54 | 58.94 2.35 -3.20 | 59.01 2.42 -4.10 | 68.67 2.78 -2.64 | 68.61 2.95 -1.61 | 50.51 2.31 -3.79 | 48.88 2.29 -2.45 | 46.46 2.38 -1.57 |
| ORANGEVILLE___ESR 323794 | 41.64 0.99 -2.64 | 41.29 0.61 -2.33 | 42.72 0.92 -1.85 | 42.51 1.07 -1.97 | 41.94 0.97 -2.07 | 44.75 2.30 -2.00 | 61.92 3.78 -1.70 | 59.80 3.12 -3.86 | 71.55 3.60 -1.29 | 66.30 2.89 -3.22 | 59.95 2.50 -3.17 | 54.49 2.14 -4.89 | 52.31 1.78 -4.76 | 53.13 1.96 -4.41 | 50.78 1.75 -4.11 | 50.38 1.96 -3.92 | 56.94 2.24 -2.54 | 58.94 2.35 -3.20 | 59.01 2.42 -4.10 | 68.67 2.78 -2.64 | 68.61 2.95 -1.61 | 50.51 2.31 -3.79 | 48.88 2.29 -2.45 | 46.46 2.38 -1.57 |
| OSWEGATCHIE___HYD 24044 | 35.92 -2.09 0.00 | 36.21 -2.15 0.00 | 37.71 -2.24 0.00 | 37.23 -2.25 0.00 | 36.80 -2.10 0.00 | 38.22 -2.22 0.00 | 46.55 -3.38 6.50 | 45.14 -2.91 4.77 | 50.81 -3.67 12.19 | 48.14 -3.31 8.73 | 45.66 -3.04 5.59 | 42.78 -2.80 1.89 | 41.93 -2.79 1.04 | 42.55 -2.66 1.54 | 41.79 -2.51 0.61 | 41.54 -2.63 0.34 | 44.85 -2.97 4.35 | 45.42 -2.99 4.98 | 45.14 -2.84 4.52 | 49.69 -3.48 10.08 | 49.97 -3.59 10.49 | 41.46 -2.62 0.34 | 41.23 -2.69 0.21 | 40.04 -2.47 0.00 |
| OSWEGO___5 23606 | 39.32 0.23 -1.07 | 39.45 0.15 -0.95 | 40.90 0.20 -0.75 | 40.44 0.16 -0.80 | 39.90 0.16 -0.84 | 41.63 0.36 -0.82 | 57.53 0.40 -0.69 | 54.70 0.32 -1.56 | 67.45 0.27 -0.52 | 61.73 0.24 -1.30 | 55.84 0.27 -1.28 | 49.64 0.19 -1.98 | 47.88 0.18 -1.93 | 48.73 0.19 -1.79 | 46.76 0.18 -1.67 | 46.28 0.18 -1.60 | 53.41 0.21 -1.03 | 54.83 0.21 -1.22 | 54.37 0.21 -1.67 | 64.58 0.25 -1.07 | 64.96 0.26 -0.66 | 46.13 0.18 -1.54 | 45.40 0.27 -1.00 | 43.41 0.26 -0.64 |
| OSWEGO___6 23613 | 39.32 0.23 -1.07 | 39.45 0.15 -0.95 | 40.90 0.20 -0.75 | 40.44 0.16 -0.80 | 39.90 0.16 -0.84 | 41.63 0.36 -0.82 | 57.53 0.40 -0.69 | 54.70 0.32 -1.56 | 67.45 0.27 -0.52 | 61.73 0.24 -1.30 | 55.84 0.27 -1.28 | 49.64 0.19 -1.98 | 47.88 0.18 -1.93 | 48.73 0.19 -1.79 | 46.76 0.18 -1.67 | 46.28 0.18 -1.60 | 53.41 0.21 -1.03 | 54.83 0.21 -1.22 | 54.37 0.21 -1.67 | 64.58 0.25 -1.07 | 64.96 0.26 -0.66 | 46.13 0.18 -1.54 | 45.40 0.27 -1.00 | 43.41 0.26 -0.64 |

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|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|
| OUTOKUMPU-AB___DRP 24206 | 41.32 1.06 -2.24 | 41.02 0.69 -1.97 | 42.36 0.84 -1.57 | 42.17 1.02 -1.67 | 41.51 0.85 -1.75 | 44.29 2.14 -1.70 | 61.21 3.33 -1.44 | 58.68 2.59 -3.27 | 70.76 3.00 -1.09 | 65.14 2.23 -2.73 | 58.82 1.85 -2.68 | 53.15 1.61 -4.07 | 51.06 1.33 -3.97 | 51.97 1.54 -3.67 | 49.73 1.39 -3.42 | 49.32 1.56 -3.27 | 55.84 1.56 -2.11 | 57.72 1.66 -2.67 | 57.64 1.73 -3.42 | 67.35 1.90 -2.20 | 67.38 1.99 -1.34 | 49.43 1.87 -3.16 | 48.08 1.90 -2.04 | 46.03 2.21 -1.31 |
| OXBOW____ 24026 | 40.85 0.61 -2.23 | 40.55 0.23 -1.96 | 41.87 0.36 -1.56 | 41.69 0.55 -1.66 | 41.04 0.39 -1.74 | 43.71 1.58 -1.69 | 60.35 2.48 -1.43 | 57.81 1.74 -3.25 | 69.61 1.86 -1.09 | 64.10 1.20 -2.71 | 57.93 0.98 -2.66 | 52.37 0.86 -4.04 | 50.25 0.55 -3.94 | 51.15 0.75 -3.65 | 49.03 0.72 -3.40 | 48.55 0.80 -3.24 | 55.00 0.73 -2.10 | 56.84 0.80 -2.65 | 56.78 0.89 -3.39 | 66.26 0.82 -2.19 | 66.28 0.90 -1.34 | 48.66 1.11 -3.13 | 47.36 1.19 -2.03 | 45.43 1.62 -1.30 |
| OXY_CHEM_DSASP 323612 | 40.23 0.00 -2.21 | 39.96 -0.35 -1.95 | 41.26 -0.24 -1.55 | 41.09 -0.04 -1.65 | 40.40 -0.23 -1.73 | 43.06 0.93 -1.68 | 59.33 1.46 -1.43 | 56.69 0.64 -3.23 | 68.21 0.47 -1.08 | 62.82 -0.06 -2.69 | 56.77 -0.16 -2.64 | 51.34 -0.14 -4.02 | 49.31 -0.37 -3.91 | 50.14 -0.23 -3.62 | 48.07 -0.22 -3.38 | 47.59 -0.13 -3.22 | 53.94 -0.31 -2.08 | 55.65 -0.37 -2.63 | 55.60 -0.26 -3.37 | 64.91 -0.51 -2.17 | 64.93 -0.45 -1.33 | 47.75 0.22 -3.11 | 46.46 0.31 -2.01 | 44.65 0.85 -1.29 |
| PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013 | 40.23 0.00 -2.21 | 39.96 -0.35 -1.95 | 41.26 -0.24 -1.55 | 41.09 -0.04 -1.65 | 40.40 -0.23 -1.73 | 43.06 0.93 -1.68 | 59.33 1.46 -1.43 | 56.69 0.64 -3.23 | 68.21 0.47 -1.08 | 62.82 -0.06 -2.69 | 56.77 -0.16 -2.64 | 51.34 -0.14 -4.02 | 49.31 -0.37 -3.91 | 50.14 -0.23 -3.62 | 48.07 -0.22 -3.38 | 47.59 -0.13 -3.22 | 53.94 -0.31 -2.08 | 55.65 -0.37 -2.63 | 55.60 -0.26 -3.37 | 64.91 -0.51 -2.17 | 64.93 -0.45 -1.33 | 47.75 0.22 -3.11 | 46.46 0.31 -2.01 | 44.65 0.85 -1.29 |
| PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007 | 55.17 3.76 -13.39 | 53.64 3.49 -11.80 | 52.96 3.63 -9.38 | 53.01 3.55 -9.98 | 52.85 3.46 -10.48 | 54.90 4.29 -10.17 | 71.10 6.04 -8.62 | 77.63 5.33 -19.47 | 80.26 7.00 -6.60 | 83.49 6.38 -16.93 | 76.06 5.81 -15.96 | 76.22 5.03 -23.72 | 73.81 4.94 -23.10 | 73.47 5.05 -21.67 | 70.25 4.90 -20.43 | 70.25 4.85 -20.90 | 71.31 5.64 -13.51 | 75.54 5.66 -16.49 | 79.09 5.62 -20.97 | 83.39 6.64 -13.51 | 79.58 6.79 -8.75 | 69.40 4.97 -20.01 | 61.49 4.81 -12.54 | 55.40 4.84 -8.05 |
| PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019 | 55.77 4.37 -13.39 | 54.26 4.11 -11.80 | 53.60 4.28 -9.38 | 53.64 4.18 -9.98 | 53.47 4.08 -10.48 | 55.50 4.89 -10.17 | 71.83 6.77 -8.62 | 78.26 5.97 -19.47 | 81.12 7.86 -6.60 | 83.38 6.26 -16.93 | 75.89 5.65 -15.96 | 76.08 4.89 -23.72 | 73.67 4.80 -23.10 | 73.33 4.91 -21.67 | 70.11 4.76 -20.43 | 70.12 4.71 -20.90 | 71.15 5.48 -13.51 | 75.38 5.50 -16.49 | 78.93 5.46 -20.97 | 83.21 6.45 -13.51 | 79.39 6.60 -8.75 | 69.27 4.84 -20.01 | 61.35 4.68 -12.54 | 55.28 4.72 -8.05 |
| PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030 | 42.11 1.75 -2.35 | 41.80 1.38 -2.07 | 43.19 1.60 -1.64 | 43.01 1.78 -1.75 | 42.34 1.60 -1.84 | 45.18 2.95 -1.78 | 62.47 4.52 -1.51 | 60.10 3.85 -3.43 | 72.47 4.66 -1.14 | 66.65 3.61 -2.86 | 60.35 3.26 -2.81 | 54.53 2.80 -4.27 | 52.39 2.47 -4.16 | 53.22 2.62 -3.85 | 51.06 2.56 -3.59 | 50.59 2.67 -3.42 | 57.30 2.92 -2.21 | 59.18 2.99 -2.80 | 59.17 3.10 -3.58 | 69.09 3.54 -2.31 | 69.04 3.58 -1.41 | 50.65 2.93 -3.31 | 49.23 2.96 -2.14 | 47.03 3.15 -1.37 |
| PAWLING_115_KV_BK3_REV_LBMP_H 345028 | 54.83 3.27 -13.55 | 53.32 3.03 -11.94 | 52.63 3.20 -9.49 | 52.74 3.16 -10.10 | 52.58 3.07 -10.61 | 54.58 3.84 -10.29 | 71.21 6.04 -8.73 | 78.46 5.91 -19.73 | 81.13 7.80 -6.67 | 84.36 7.16 -17.02 | 76.91 6.46 -16.17 | 77.06 5.60 -24.00 | 74.49 5.35 -23.37 | 74.09 5.47 -21.86 | 70.65 5.16 -20.57 | 70.61 5.12 -21.00 | 71.69 5.94 -13.58 | 76.33 6.19 -16.75 | 79.88 6.14 -21.24 | 84.46 7.52 -13.68 | 80.43 7.62 -8.77 | 69.66 5.11 -20.14 | 61.47 4.63 -12.70 | 54.82 4.17 -8.14 |
| PEEKSKILL____ 23653 | 54.18 2.93 -13.24 | 52.75 2.72 -11.67 | 52.06 2.84 -9.27 | 52.11 2.76 -9.87 | 51.95 2.68 -10.36 | 53.93 3.44 -10.05 | 70.39 5.42 -8.53 | 77.28 5.18 -19.28 | 80.07 6.87 -6.54 | 83.14 6.20 -16.75 | 75.63 5.54 -15.80 | 75.81 4.84 -23.50 | 73.32 4.67 -22.88 | 72.93 4.72 -21.46 | 69.73 4.58 -20.23 | 69.76 4.58 -20.68 | 70.91 5.37 -13.37 | 75.16 5.45 -16.33 | 78.72 5.46 -20.76 | 83.20 6.58 -13.37 | 79.36 6.66 -8.66 | 68.84 4.62 -19.80 | 60.74 4.20 -12.41 | 54.25 3.78 -7.96 |
| PGE MADISON___WINDPWR 24146 | 45.40 3.12 -4.27 | 44.91 2.80 -3.76 | 45.81 2.88 -2.99 | 45.42 2.76 -3.18 | 45.00 2.76 -3.34 | 47.28 3.60 -3.24 | 65.51 6.32 -2.75 | 65.84 6.66 -6.36 | 76.78 8.00 -2.12 | 72.65 7.16 -5.31 | 66.18 6.68 -5.21 | 62.19 5.88 -8.84 | 60.41 6.04 -8.61 | 60.76 5.99 -8.02 | 58.28 5.84 -7.53 | 56.94 5.87 -6.57 | 63.20 6.78 -4.25 | 65.95 7.10 -5.46 | 66.30 6.93 -6.88 | 75.84 8.16 -4.43 | 74.76 8.00 -2.71 | 55.78 5.02 -6.35 | 53.06 4.81 -4.11 | 49.40 4.25 -2.64 |
| PIERCEFIELD___HYD 23852 | 34.59 -3.42 0.00 | 34.98 -3.38 0.00 | 36.43 -3.52 0.00 | 35.93 -3.55 0.00 | 35.56 -3.35 0.00 | 36.60 -3.84 0.00 | 40.82 -5.87 9.75 | 40.47 -5.33 7.02 | 42.07 -6.67 17.92 | 41.38 -5.96 12.84 | 40.64 -5.43 8.22 | 39.84 -4.84 2.78 | 39.62 -4.62 1.53 | 39.82 -4.68 2.26 | 39.57 -4.45 0.90 | 39.51 -4.49 0.50 | 40.44 -5.22 6.51 | 40.62 -5.34 7.43 | 40.53 -5.20 6.77 | 41.88 -6.26 15.10 | 41.92 -6.40 15.72 | 39.43 -4.48 0.50 | 39.31 -4.50 0.32 | 38.56 -3.95 0.00 |
| PINELAWN_CC_1 323563 | 72.45 4.37 -30.07 | 70.04 4.14 -27.54 | 68.99 4.32 -24.73 | 68.95 4.27 -25.20 | 68.98 4.12 -25.95 | 71.47 5.01 -26.01 | 84.80 7.90 -20.46 | 104.71 7.45 -44.44 | 106.28 9.73 -29.89 | 96.47 8.67 -27.62 | 106.23 7.54 -44.40 | 96.75 6.45 -42.83 | 91.05 6.22 -39.06 | 88.09 6.36 -34.98 | 85.96 6.20 -34.85 | 85.96 6.14 -35.32 | 88.11 7.20 -28.74 | 104.28 7.26 -43.63 | 100.10 7.29 -40.31 | 106.77 8.73 -34.79 | 104.12 8.90 -31.18 | 94.04 6.17 -43.46 | 69.24 6.09 -19.01 | 66.63 5.61 -18.51 |
| PJM_GEN_HTP_PROXY 323702 | 54.70 3.31 -13.38 | 53.21 3.07 -11.79 | 52.51 3.20 -9.37 | 52.57 3.12 -9.97 | 52.41 3.04 -10.47 | 54.45 3.84 -10.16 | 71.10 6.04 -8.62 | 78.06 5.76 -19.48 | 80.80 7.53 -6.61 | 83.92 6.80 -16.94 | 76.39 6.13 -15.97 | 76.56 5.36 -23.73 | 74.09 5.22 -23.11 | 73.71 5.28 -21.67 | 70.52 5.16 -20.44 | 70.52 5.12 -20.91 | 71.63 5.94 -13.51 | 75.92 6.03 -16.50 | 79.45 5.98 -20.98 | 83.91 7.14 -13.51 | 80.10 7.30 -8.76 | 69.63 5.19 -20.02 | 61.44 4.77 -12.54 | 54.93 4.38 -8.04 |
| PJM_GEN_KEystone 24065 | 48.42 1.98 -8.43 | 47.51 1.73 -7.43 | 47.30 1.80 -5.56 | 47.21 1.82 -5.91 | 46.71 1.60 -6.21 | 49.06 2.59 -6.02 | 65.62 4.07 -5.11 | 68.03 3.64 -11.56 | 74.97 4.40 -3.92 | 74.04 3.86 -10.00 | 67.08 3.31 -9.48 | 64.47 2.90 -14.11 | 62.11 2.61 -13.74 | 62.33 2.71 -12.86 | 59.64 2.60 -12.12 | 59.49 2.76 -12.23 | 63.31 3.24 -7.91 | 66.40 3.31 -9.70 | 68.09 3.36 -12.23 | 75.18 3.99 -7.95 | 73.26 4.10 -5.11 | 59.16 3.02 -11.72 | 54.34 2.83 -7.38 | 50.27 2.72 -5.03 |
| PJM_GEN_NEPTUNE_PROXY 323594 | 72.07 3.99 -30.07 | 69.69 3.80 -27.54 | 68.63 3.96 -24.73 | 68.59 3.91 -25.20 | 68.63 3.77 -25.95 | 71.07 4.61 -26.01 | 84.06 7.17 -20.46 | 104.07 6.82 -44.44 | 105.41 8.87 -29.89 | 95.81 8.01 -27.62 | 105.63 6.95 -44.40 | 96.28 5.98 -42.83 | 90.64 5.81 -39.06 | 87.62 5.89 -34.98 | 85.51 5.75 -34.85 | 85.56 5.74 -35.32 | 87.59 6.68 -28.74 | 103.80 6.78 -43.63 | 99.53 6.72 -40.31 | 106.07 8.03 -34.79 | 103.42 8.20 -31.18 | 93.60 5.73 -43.46 | 68.70 5.56 -19.01 | 66.17 5.14 -18.51 |

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| PJM_GEN_VFT_PROXY 323633 | 54.55 3.15 -13.38 | 53.06 2.91 -11.79 | 52.35 3.03 -9.37 | 52.41 2.96 -9.97 | 52.26 2.88 -10.47 | 54.32 3.72 -10.16 | 70.93 5.87 -8.62 | 77.90 5.60 -19.48 | 80.60 7.33 -6.61 | 83.75 6.62 -16.94 | 76.28 6.03 -15.97 | 76.47 5.27 -23.73 | 74.00 5.12 -23.11 | 73.66 5.24 -21.67 | 70.48 5.12 -20.44 | 70.52 5.12 -20.91 | 71.63 5.94 -13.51 | 75.81 5.93 -16.50 | 77.70 5.83 -19.38 | 83.72 6.96 -13.51 | 79.91 7.11 -8.76 | 69.58 5.15 -20.02 | 61.35 4.68 -12.54 | 54.76 4.21 -8.04 |
| PLEASANTVLY___LBMP 24000 | 54.32 2.66 -13.65 | 52.87 2.49 -12.03 | 52.10 2.60 -9.56 | 52.22 2.56 -10.17 | 52.04 2.45 -10.68 | 53.96 3.16 -10.36 | 70.14 4.91 -8.79 | 77.34 4.65 -19.87 | 79.47 6.07 -6.75 | 82.98 5.48 -17.32 | 75.52 4.94 -16.29 | 75.97 4.32 -24.18 | 73.48 4.16 -23.55 | 73.07 4.21 -22.11 | 69.87 4.09 -20.86 | 69.97 4.09 -21.38 | 70.73 4.75 -13.82 | 75.08 4.86 -16.83 | 78.72 4.83 -21.40 | 82.85 5.82 -13.78 | 78.90 5.89 -8.96 | 68.96 4.08 -20.46 | 60.72 3.80 -12.79 | 54.20 3.49 -8.20 |
| PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020 | 54.48 3.04 -13.43 | 53.02 2.84 -11.83 | 52.30 2.96 -9.40 | 52.41 2.92 -10.01 | 52.25 2.84 -10.51 | 54.24 3.60 -10.19 | 70.73 5.64 -8.65 | 77.81 5.44 -19.54 | 80.49 7.20 -6.63 | 83.68 6.50 -17.00 | 76.12 5.81 -16.02 | 76.35 5.08 -23.81 | 73.85 4.90 -23.19 | 73.45 4.95 -21.74 | 70.23 4.81 -20.51 | 70.28 4.81 -20.98 | 71.36 5.64 -13.56 | 75.66 5.72 -16.55 | 79.27 5.72 -21.05 | 83.64 6.83 -13.56 | 79.81 6.98 -8.79 | 69.34 4.84 -20.09 | 61.13 4.41 -12.58 | 54.57 3.99 -8.07 |
| PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023 | 54.81 2.97 -13.83 | 53.30 2.76 -12.18 | 52.51 2.88 -9.68 | 52.63 2.84 -10.30 | 52.37 2.65 -10.82 | 54.26 3.32 -10.49 | 70.65 5.30 -8.91 | 77.97 5.02 -20.13 | 80.05 6.67 -6.73 | 82.94 5.96 -16.80 | 76.16 5.38 -16.50 | 76.60 4.70 -24.43 | 74.04 4.49 -23.79 | 73.32 4.53 -22.03 | 69.86 4.40 -20.54 | 69.56 4.36 -20.70 | 70.68 5.12 -13.40 | 75.79 5.24 -17.17 | 79.42 5.25 -21.67 | 83.53 6.32 -13.96 | 78.98 6.40 -8.53 | 68.82 4.40 -20.01 | 61.11 4.02 -12.96 | 54.47 3.66 -8.31 |
| POLETTI____ 23519 | 54.70 3.31 -13.38 | 53.21 3.07 -11.79 | 52.47 3.16 -9.37 | 52.57 3.12 -9.97 | 52.41 3.04 -10.47 | 54.45 3.84 -10.16 | 71.04 5.98 -8.62 | 78.01 5.71 -19.48 | 80.73 7.46 -6.61 | 83.86 6.74 -16.94 | 76.34 6.08 -15.97 | 76.51 5.32 -23.73 | 74.04 5.17 -23.11 | 73.71 5.28 -21.67 | 70.48 5.12 -20.44 | 70.48 5.07 -20.91 | 71.57 5.89 -13.51 | 75.87 5.98 -16.50 | 79.40 5.93 -20.98 | 83.84 7.08 -13.51 | 79.97 7.17 -8.76 | 69.58 5.15 -20.02 | 61.40 4.72 -12.54 | 54.89 4.34 -8.04 |
| PORT_JEFF_3 23555 | 72.41 4.33 -30.07 | 69.96 4.06 -27.54 | 68.91 4.23 -24.73 | 68.83 4.14 -25.20 | 68.90 4.05 -25.95 | 71.39 4.93 -26.01 | 84.74 7.84 -20.46 | 104.50 7.24 -44.44 | 106.01 9.46 -29.89 | 96.23 8.43 -27.62 | 105.85 7.17 -44.40 | 96.47 6.17 -42.83 | 90.77 5.95 -39.06 | 87.81 6.08 -34.98 | 85.82 6.06 -34.85 | 85.82 6.01 -35.32 | 87.69 6.78 -28.74 | 103.96 6.94 -43.63 | 99.79 6.98 -40.31 | 106.52 8.48 -34.79 | 103.81 8.58 -31.18 | 93.73 5.86 -43.46 | 69.14 6.00 -19.01 | 66.55 5.52 -18.51 |
| PORT_JEFF_4 23616 | 72.41 4.33 -30.07 | 69.96 4.06 -27.54 | 68.91 4.23 -24.73 | 68.83 4.14 -25.20 | 68.90 4.05 -25.95 | 71.39 4.93 -26.01 | 84.74 7.84 -20.46 | 104.50 7.24 -44.44 | 106.01 9.46 -29.89 | 96.23 8.43 -27.62 | 105.85 7.17 -44.40 | 96.47 6.17 -42.83 | 90.77 5.95 -39.06 | 87.81 6.08 -34.98 | 85.82 6.06 -34.85 | 85.82 6.01 -35.32 | 87.69 6.78 -28.74 | 103.96 6.94 -43.63 | 99.79 6.98 -40.31 | 106.52 8.48 -34.79 | 103.81 8.58 -31.18 | 93.73 5.86 -43.46 | 69.14 6.00 -19.01 | 66.55 5.52 -18.51 |
| PORT_JEFF_IC 23713 | 72.41 4.33 -30.07 | 69.96 4.06 -27.54 | 68.91 4.23 -24.73 | 68.83 4.14 -25.20 | 68.90 4.05 -25.95 | 71.39 4.93 -26.01 | 84.80 7.90 -20.46 | 104.44 7.18 -44.44 | 105.95 9.40 -29.89 | 96.11 8.31 -27.62 | 105.79 7.11 -44.40 | 96.42 6.13 -42.83 | 90.73 5.91 -39.06 | 87.77 6.03 -34.98 | 85.87 6.11 -34.85 | 85.87 6.05 -35.32 | 87.64 6.73 -28.74 | 103.91 6.89 -43.63 | 99.79 6.98 -40.31 | 106.45 8.41 -34.79 | 103.81 8.58 -31.18 | 93.69 5.82 -43.46 | 69.19 6.05 -19.01 | 66.59 5.57 -18.51 |
| PPL PILGRIM_ST_GT1 24216 | 72.68 4.60 -30.07 | 70.23 4.33 -27.54 | 69.23 4.55 -24.73 | 69.14 4.46 -25.20 | 69.21 4.36 -25.95 | 71.72 5.26 -26.01 | 84.97 8.07 -20.46 | 104.65 7.39 -44.44 | 106.21 9.66 -29.89 | 96.41 8.61 -27.62 | 106.01 7.33 -44.40 | 96.51 6.22 -42.83 | 90.82 5.99 -39.06 | 87.86 6.12 -34.98 | 85.74 5.97 -34.85 | 85.74 5.92 -35.32 | 87.74 6.83 -28.74 | 103.80 6.78 -43.63 | 99.63 6.82 -40.31 | 106.26 8.22 -34.79 | 103.55 8.32 -31.18 | 93.78 5.91 -43.46 | 69.37 6.22 -19.01 | 66.80 5.78 -18.51 |
| PPL PILGRIM_ST_GT2 24217 | 72.68 4.60 -30.07 | 70.23 4.33 -27.54 | 69.23 4.55 -24.73 | 69.14 4.46 -25.20 | 69.21 4.36 -25.95 | 71.72 5.26 -26.01 | 84.97 8.07 -20.46 | 104.65 7.39 -44.44 | 106.21 9.66 -29.89 | 96.41 8.61 -27.62 | 106.01 7.33 -44.40 | 96.51 6.22 -42.83 | 90.82 5.99 -39.06 | 87.86 6.12 -34.98 | 85.74 5.97 -34.85 | 85.74 5.92 -35.32 | 87.74 6.83 -28.74 | 103.80 6.78 -43.63 | 99.63 6.82 -40.31 | 106.26 8.22 -34.79 | 103.55 8.32 -31.18 | 93.78 5.91 -43.46 | 69.37 6.22 -19.01 | 66.80 5.78 -18.51 |
| PPL_SHRM_GT3 24213 | 72.45 4.37 -30.07 | 70.00 4.11 -27.54 | 68.95 4.28 -24.73 | 68.86 4.18 -25.20 | 68.94 4.08 -25.95 | 71.39 4.93 -26.01 | 84.63 7.73 -20.46 | 104.50 7.24 -44.44 | 106.01 9.46 -29.89 | 96.17 8.36 -27.62 | 105.74 7.05 -44.40 | 96.47 6.17 -42.83 | 90.77 5.95 -39.06 | 87.81 6.08 -34.98 | 85.78 6.02 -34.85 | 85.78 5.96 -35.32 | 87.74 6.83 -28.74 | 104.01 6.99 -43.63 | 99.89 7.08 -40.31 | 106.64 8.60 -34.79 | 103.93 8.71 -31.18 | 93.78 5.91 -43.46 | 69.10 5.96 -19.01 | 66.42 5.40 -18.51 |
| PPL_SHRM_GT4 24214 | 72.45 4.37 -30.07 | 70.00 4.11 -27.54 | 68.95 4.28 -24.73 | 68.86 4.18 -25.20 | 68.94 4.08 -25.95 | 71.39 4.93 -26.01 | 84.63 7.73 -20.46 | 104.50 7.24 -44.44 | 106.01 9.46 -29.89 | 96.17 8.36 -27.62 | 105.74 7.05 -44.40 | 96.47 6.17 -42.83 | 90.77 5.95 -39.06 | 87.81 6.08 -34.98 | 85.78 6.02 -34.85 | 85.78 5.96 -35.32 | 87.74 6.83 -28.74 | 104.01 6.99 -43.63 | 99.89 7.08 -40.31 | 106.64 8.60 -34.79 | 103.93 8.71 -31.18 | 93.78 5.91 -43.46 | 69.10 5.96 -19.01 | 66.42 5.40 -18.51 |
| PROJECT___ORANGE 1 24174 | 40.21 0.87 -1.32 | 40.29 0.77 -1.17 | 41.72 0.84 -0.93 | 41.21 0.75 -0.99 | 40.72 0.78 -1.04 | 42.50 1.05 -1.00 | 58.82 1.52 -0.85 | 56.16 1.43 -1.92 | 68.97 1.67 -0.64 | 63.34 1.56 -1.60 | 57.33 1.47 -1.57 | 51.13 1.23 -2.44 | 49.28 1.14 -2.37 | 50.07 1.12 -2.20 | 48.09 1.12 -2.05 | 47.58 1.11 -1.96 | 54.74 1.30 -1.27 | 56.17 1.28 -1.50 | 55.75 1.21 -2.05 | 66.02 1.46 -1.32 | 66.33 1.47 -0.81 | 47.33 1.02 -1.89 | 46.42 1.06 -1.22 | 44.23 0.93 -0.78 |
| PROJECT___ORANGE 2 24166 | 40.21 0.87 -1.32 | 40.29 0.77 -1.17 | 41.72 0.84 -0.93 | 41.21 0.75 -0.99 | 40.72 0.78 -1.04 | 42.50 1.05 -1.00 | 58.82 1.52 -0.85 | 56.16 1.43 -1.92 | 68.97 1.67 -0.64 | 63.34 1.56 -1.60 | 57.33 1.47 -1.57 | 51.13 1.23 -2.44 | 49.28 1.14 -2.37 | 50.07 1.12 -2.20 | 48.09 1.12 -2.05 | 47.58 1.11 -1.96 | 54.74 1.30 -1.27 | 56.17 1.28 -1.50 | 55.75 1.21 -2.05 | 66.02 1.46 -1.32 | 66.33 1.47 -0.81 | 47.33 1.02 -1.89 | 46.42 1.06 -1.22 | 44.23 0.93 -0.78 |
| PYRITES___HYD 24023 | 35.05 -2.97 0.00 | 35.48 -2.88 0.00 | 36.91 -3.04 0.00 | 36.44 -3.04 0.00 | 36.03 -2.88 0.00 | 37.09 -3.36 0.00 | 41.34 -5.08 10.02 | 41.07 -4.54 7.21 | 42.59 -5.67 18.40 | 41.82 -5.18 13.18 | 41.13 -4.72 8.43 | 40.39 -4.22 2.85 | 40.26 -3.94 1.57 | 40.46 -3.97 2.32 | 40.08 -3.91 0.92 | 40.12 -3.87 0.51 | 40.88 -4.59 6.69 | 41.11 -4.65 7.63 | 41.02 -4.51 6.96 | 42.29 -5.44 15.52 | 42.32 -5.57 16.16 | 39.99 -3.91 0.52 | 39.83 -3.97 0.33 | 39.03 -3.48 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|--------|--------|-------|-------|--------|--------|-------|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|--------|--------|-------|
| RAMAPO____LBMP 323565 | 53.87 | 52.45 | 51.79 | 51.88 | 51.64 | 53.62 | 70.03 | 76.83 | 79.63 | 82.56 | 75.11 | 75.22 | 72.75 | 72.38 | 69.19 | 69.20 | 70.43 | 74.70 | 78.14 | 82.68 | 78.96 | 68.33 | 60.41 | 53.92 |
| | 2.81 | 2.61 | 2.72 | 2.69 | 2.53 | 3.27 | 5.19 | 5.02 | 6.54 | 5.90 | 5.26 | 4.60 | 4.44 | 4.49 | 4.36 | 4.36 | 5.12 | 5.24 | 5.20 | 6.26 | 6.40 | 4.44 | 4.06 | 3.57 |
| | -13.04 | -11.49 | -9.13 | -9.72 | -10.21 | -9.90 | -8.40 | -18.98 | -6.44 | -16.48 | -15.56 | -23.15 | -22.55 | -21.13 | -19.92 | -20.33 | -13.14 | -16.07 | -20.44 | -13.17 | -8.51 | -19.48 | -12.22 | -7.83 |
| RANKINE____ 23646 | 41.82 | 41.51 | 42.88 | 42.70 | 42.04 | 44.83 | 61.97 | 59.61 | 71.68 | 66.07 | 59.73 | 54.05 | 51.88 | 52.79 | 50.56 | 50.13 | 56.75 | 58.67 | 58.63 | 68.42 | 68.41 | 50.23 | 48.81 | 46.62 |
| | 1.44 | 1.07 | 1.28 | 1.46 | 1.28 | 2.59 | 4.01 | 3.33 | 3.86 | 3.01 | 2.61 | 2.28 | 1.92 | 2.15 | 2.02 | 2.18 | 2.35 | 2.46 | 2.52 | 2.85 | 2.95 | 2.49 | 2.51 | 2.72 |
| | -2.37 | -2.08 | -1.66 | -1.76 | -1.85 | -1.80 | -1.52 | -3.45 | -1.15 | -2.88 | -2.83 | -4.30 | -4.19 | -3.88 | -3.62 | -3.45 | -2.23 | -2.82 | -3.61 | -2.33 | -1.42 | -3.33 | -2.16 | -1.38 |
| RAVENSWOOD_GT2_1 24244 | 54.74 | 53.25 | 52.55 | 52.61 | 52.45 | 54.49 | 71.10 | 78.06 | 80.80 | 83.92 | 76.39 | 76.56 | 74.09 | 73.76 | 70.52 | 70.52 | 71.68 | 75.92 | 79.46 | 83.91 | 80.04 | 69.63 | 61.44 | 54.93 |
| | 3.35 | 3.11 | 3.23 | 3.16 | 3.07 | 3.88 | 6.04 | 5.76 | 7.53 | 6.80 | 6.13 | 5.36 | 5.22 | 5.33 | 5.16 | 5.12 | 6.00 | 6.03 | 5.98 | 7.14 | 7.23 | 5.19 | 4.77 | 4.38 |
| | -13.38 | -11.79 | -9.37 | -9.97 | -10.47 | -10.16 | -8.62 | -19.48 | -6.61 | -16.94 | -15.97 | -23.73 | -23.11 | -21.68 | -20.44 | -20.91 | -13.51 | -16.50 | -20.98 | -13.51 | -8.76 | -20.02 | -12.54 | -8.04 |
| RAVENSWOOD_GT2_2 24245 | 54.74 | 53.25 | 52.55 | 52.61 | 52.45 | 54.49 | 71.10 | 78.06 | 80.80 | 83.92 | 76.39 | 76.56 | 74.09 | 73.76 | 70.52 | 70.52 | 71.68 | 75.92 | 79.46 | 83.91 | 80.04 | 69.63 | 61.44 | 54.93 |
| | 3.35 | 3.11 | 3.23 | 3.16 | 3.07 | 3.88 | 6.04 | 5.76 | 7.53 | 6.80 | 6.13 | 5.36 | 5.22 | 5.33 | 5.16 | 5.12 | 6.00 | 6.03 | 5.98 | 7.14 | 7.23 | 5.19 | 4.77 | 4.38 |
| | -13.38 | -11.79 | -9.37 | -9.97 | -10.47 | -10.16 | -8.62 | -19.48 | -6.61 | -16.94 | -15.97 | -23.73 | -23.11 | -21.68 | -20.44 | -20.91 | -13.51 | -16.50 | -20.98 | -13.51 | -8.76 | -20.02 | -12.54 | -8.04 |
| RAVENSWOOD_GT2_3 24246 | 54.78 | 53.25 | 52.55 | 52.65 | 52.45 | 54.49 | 71.16 | 78.06 | 80.87 | 83.98 | 76.44 | 76.56 | 74.14 | 73.76 | 70.57 | 70.57 | 71.68 | 75.97 | 79.51 | 83.91 | 80.10 | 69.67 | 61.49 | 54.97 |
| | 3.38 | 3.11 | 3.23 | 3.20 | 3.07 | 3.88 | 6.10 | 5.76 | 7.60 | 6.86 | 6.19 | 5.36 | 5.26 | 5.33 | 5.21 | 5.16 | 6.00 | 6.08 | 6.03 | 7.14 | 7.30 | 5.24 | 4.81 | 4.42 |
| | -13.38 | -11.79 | -9.37 | -9.97 | -10.47 | -10.16 | -8.62 | -19.48 | -6.61 | -16.94 | -15.97 | -23.73 | -23.11 | -21.68 | -20.44 | -20.91 | -13.51 | -16.50 | -20.98 | -13.51 | -8.76 | -20.02 | -12.54 | -8.04 |
| RAVENSWOOD_GT2_4 24247 | 54.78 | 53.25 | 52.55 | 52.65 | 52.45 | 54.49 | 71.16 | 78.06 | 80.87 | 83.98 | 76.44 | 76.56 | 74.14 | 73.76 | 70.57 | 70.57 | 71.68 | 75.97 | 79.51 | 83.91 | 80.10 | 69.67 | 61.49 | 54.97 |
| | 3.38 | 3.11 | 3.23 | 3.20 | 3.07 | 3.88 | 6.10 | 5.76 | 7.60 | 6.86 | 6.19 | 5.36 | 5.26 | 5.33 | 5.21 | 5.16 | 6.00 | 6.08 | 6.03 | 7.14 | 7.30 | 5.24 | 4.81 | 4.42 |
| | -13.38 | -11.79 | -9.37 | -9.97 | -10.47 | -10.16 | -8.62 | -19.48 | -6.61 | -16.94 | -15.97 | -23.73 | -23.11 | -21.68 | -20.44 | -20.91 | -13.51 | -16.50 | -20.98 | -13.51 | -8.76 | -20.02 | -12.54 | -8.04 |
| RAVENSWOOD_GT3_1 24248 | 54.74 | 53.25 | 52.55 | 52.61 | 52.45 | 54.49 | 71.10 | 78.06 | 80.80 | 83.92 | 76.39 | 76.56 | 74.09 | 73.76 | 70.52 | 70.52 | 71.68 | 75.92 | 79.46 | 83.91 | 80.04 | 69.63 | 61.44 | 54.93 |
| | 3.35 | 3.11 | 3.23 | 3.16 | 3.07 | 3.88 | 6.04 | 5.76 | 7.53 | 6.80 | 6.13 | 5.36 | 5.22 | 5.33 | 5.16 | 5.12 | 6.00 | 6.03 | 5.98 | 7.14 | 7.23 | 5.19 | 4.77 | 4.38 |
| | -13.38 | -11.79 | -9.37 | -9.97 | -10.47 | -10.16 | -8.62 | -19.48 | -6.61 | -16.94 | -15.97 | -23.73 | -23.11 | -21.68 | -20.44 | -20.91 | -13.51 | -16.50 | -20.98 | -13.51 | -8.76 | -20.02 | -12.54 | -8.04 |
| RAVENSWOOD_GT3_2 24249 | 54.74 | 53.25 | 52.55 | 52.61 | 52.45 | 54.49 | 71.10 | 78.06 | 80.80 | 83.92 | 76.39 | 76.56 | 74.09 | 73.76 | 70.52 | 70.52 | 71.68 | 75.92 | 79.46 | 83.91 | 80.04 | 69.63 | 61.44 | 54.93 |
| | 3.35 | 3.11 | 3.23 | 3.16 | 3.07 | 3.88 | 6.04 | 5.76 | 7.53 | 6.80 | 6.13 | 5.36 | 5.22 | 5.33 | 5.16 | 5.12 | 6.00 | 6.03 | 5.98 | 7.14 | 7.23 | 5.19 | 4.77 | 4.38 |
| | -13.38 | -11.79 | -9.37 | -9.97 | -10.47 | -10.16 | -8.62 | -19.48 | -6.61 | -16.94 | -15.97 | -23.73 | -23.11 | -21.68 | -20.44 | -20.91 | -13.51 | -16.50 | -20.98 | -13.51 | -8.76 | -20.02 | -12.54 | -8.04 |
| RAVENSWOOD_GT3_3 24250 | 54.78 | 53.29 | 52.59 | 52.65 | 52.49 | 54.53 | 71.16 | 78.11 | 80.93 | 84.04 | 76.50 | 76.61 | 74.18 | 73.80 | 70.57 | 70.61 | 71.73 | 76.02 | 79.56 | 83.97 | 80.16 | 69.67 | 61.53 | 55.01 |
| | 3.38 | 3.15 | 3.28 | 3.20 | 3.11 | 3.92 | 6.10 | 5.81 | 7.66 | 6.92 | 6.24 | 5.41 | 5.31 | 5.37 | 5.21 | 5.20 | 6.05 | 6.14 | 6.09 | 7.21 | 7.36 | 5.24 | 4.85 | 4.46 |
| | -13.38 | -11.79 | -9.37 | -9.97 | -10.47 | -10.16 | -8.62 | -19.48 | -6.61 | -16.94 | -15.97 | -23.73 | -23.11 | -21.68 | -20.44 | -20.91 | -13.51 | -16.50 | -20.98 | -13.51 | -8.76 | -20.02 | -12.54 | -8.04 |
| RAVENSWOOD_GT3_4 24251 | 54.78 | 53.29 | 52.59 | 52.65 | 52.49 | 54.53 | 71.16 | 78.11 | 80.93 | 84.04 | 76.50 | 76.61 | 74.18 | 73.80 | 70.57 | 70.61 | 71.73 | 76.02 | 79.56 | 83.97 | 80.16 | 69.67 | 61.53 | 55.01 |
| | 3.38 | 3.15 | 3.28 | 3.20 | 3.11 | 3.92 | 6.10 | 5.81 | 7.66 | 6.92 | 6.24 | 5.41 | 5.31 | 5.37 | 5.21 | 5.20 | 6.05 | 6.14 | 6.09 | 7.21 | 7.36 | 5.24 | 4.85 | 4.46 |
| | -13.38 | -11.79 | -9.37 | -9.97 | -10.47 | -10.16 | -8.62 | -19.48 | -6.61 | -16.94 | -15.97 | -23.73 | -23.11 | -21.68 | -20.44 | -20.91 | -13.51 | -16.50 | -20.98 | -13.51 | -8.76 | -20.02 | -12.54 | -8.04 |
| RAVENSWOOD_GT_1 23729 | 54.97 | 53.44 | 52.71 | 52.81 | 52.65 | 54.65 | 71.21 | 77.96 | 80.67 | 83.87 | 76.34 | 76.47 | 74.09 | 73.71 | 70.52 | 70.52 | 71.63 | 75.87 | 79.40 | 83.78 | 79.97 | 69.67 | 61.57 | 55.18 |
| | 3.57 | 3.30 | 3.39 | 3.35 | 3.27 | 4.04 | 6.15 | 5.65 | 7.40 | 6.74 | 6.08 | 5.27 | 5.22 | 5.28 | 5.16 | 5.12 | 5.94 | 5.98 | 5.93 | 7.02 | 7.17 | 5.24 | 4.90 | 4.63 |
| | -13.38 | -11.79 | -9.37 | -9.97 | -10.47 | -10.16 | -8.62 | -19.48 | -6.61 | -16.94 | -15.97 | -23.73 | -23.11 | -21.68 | -20.44 | -20.91 | -13.51 | -16.50 | -20.98 | -13.51 | -8.76 | -20.02 | -12.54 | -8.04 |
| RAVENSWOOD_GT_10 24258 | 54.74 | 53.25 | 52.55 | 52.61 | 52.45 | 54.49 | 71.10 | 78.06 | 80.80 | 83.98 | 76.39 | 76.56 | 74.09 | 73.76 | 70.52 | 70.52 | 71.68 | 75.92 | 79.46 | 83.91 | 80.10 | 69.63 | 61.44 | 54.93 |
| | 3.35 | 3.11 | 3.23 | 3.16 | 3.07 | 3.88 | 6.04 | 5.76 | 7.53 | 6.86 | 6.13 | 5.36 | 5.22 | 5.33 | 5.16 | 5.12 | 6.00 | 6.03 | 5.98 | 7.14 | 7.30 | 5.19 | 4.77 | 4.38 |
| | -13.38 | -11.79 | -9.37 | -9.97 | -10.47 | -10.16 | -8.62 | -19.48 | -6.61 | -16.94 | -15.97 | -23.73 | -23.11 | -21.68 | -20.44 | -20.91 | -13.51 | -16.50 | -20.98 | -13.51 | -8.76 | -20.02 | -12.54 | -8.04 |
| RAVENSWOOD_GT_11 24259 | 54.74 | 53.25 | 52.55 | 52.61 | 52.45 | 54.49 | 71.10 | 78.06 | 80.80 | 83.98 | 76.39 | 76.56 | 74.09 | 73.76 | 70.52 | 70.52 | 71.68 | 75.92 | 79.46 | 83.91 | 80.10 | 69.63 | 61.44 | 54.93 |
| | 3.35 | 3.11 | 3.23 | 3.16 | 3.07 | 3.88 | 6.04 | 5.76 | 7.53 | 6.86 | 6.13 | 5.36 | 5.22 | 5.33 | 5.16 | 5.12 | 6.00 | 6.03 | 5.98 | 7.14 | 7.30 | 5.19 | 4.77 | 4.38 |
| | -13.38 | -11.79 | -9.37 | -9.97 | -10.47 | -10.16 | -8.62 | -19.48 | -6.61 | -16.94 | -15.97 | -23.73 | -23.11 | -21.68 | -20.44 | -20.91 | -13.51 | -16.50 | -20.98 | -13.51 | -8.76 | -20.02 | -12.54 | -8.04 |
| RAVENSWOOD_GT_4 24252 | 54.70 | 53.21 | 52.51 | 52.61 | 52.41 | 54.45 | 71.10 | 78.11 | 80.87 | 83.98 | 76.44 | 76.56 | 74.09 | 73.76 | 70.52 | 70.57 | 71.68 | 75.97 | 79.51 | 83.97 | 80.10 | 69.63 | 61.44 | 54.93 |
| | 3.31 | 3.07 | 3.20 | 3.16 | 3.04 | 3.84 | 6.04 | 5.81 | 7.60 | 6.86 | 6.19 | 5.36 | 5.22 | 5.33 | 5.16 | 5.16 | 6.00 | 6.08 | 6.03 | 7.21 | 7.30 | 5.19 | 4.77 | 4.38 |
| | -13.38 | -11.79 | -9.37 | -9.97 | -10.47 | -10.16 | -8.62 | -19.48 | -6.61 | -16.94 | -15.97 | -23.73 | -23.11 | -21.68 | -20.44 | -20.91 | -13.51 | -16.50 | -20.98 | -13.51 | -8.76 | -20.02 | -12.54 | -8.04 |
| RAVENSWOOD_GT_5 24254 | 54.70 | 53.21 | 52.51 | 52.61 | 52.41 | 54.45 | 71.10 | 78.11 | 80.87 | 83.98 | 76.44 | 76.56 | 74.09 | 73.76 | 70.52 | 70.57 | 71.68 | 75.97 | 79.51 | 83.97 | 80.10 | 69.63 | 61.44 | 54.93 |
| | 3.31 | 3.07 | 3.20 | 3.16 | 3.04 | 3.84 | 6.04 | 5.81 | 7.60 | 6.86 | 6.19 | 5.36 | 5.22 | 5.33 | 5.16 | 5.16 | 6.00 | 6.08 | 6.03 | 7.21 | 7.30 | 5.19 | 4.77 | 4.38 |
| | -13.38 | -11.79 | -9.37 | -9.97 | -10.47 | -10.16 | -8.62 | -19.48 | -6.61 | -16.94 | -15.97 | -23.73 | -23.11 | -21.68 | -20.44 | -20.91 | -13.51 | -16.50 | -20.98 | -13.51 | -8.76 | -20.02 | -12.54 | -8.04 |

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|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| RAVENSWOOD_GT_6 24253 | 54.70 3.31 -13.38 | 53.21 3.07 -11.79 | 52.51 3.20 -9.37 | 52.61 3.16 -9.97 | 52.41 3.04 -10.47 | 54.45 3.84 -10.16 | 71.10 6.04 -8.62 | 78.11 5.81 -19.48 | 80.87 7.60 -6.61 | 83.98 6.86 -16.94 | 76.44 6.19 -15.97 | 76.56 5.36 -23.73 | 74.09 5.22 -23.11 | 73.76 5.33 -21.68 | 70.52 5.16 -20.44 | 70.57 5.16 -20.91 | 71.68 6.00 -13.51 | 75.97 6.08 -16.50 | 79.51 6.03 -20.98 | 83.97 7.21 -13.51 | 80.10 7.30 -8.76 | 69.63 5.19 -20.02 | 61.44 4.77 -12.54 | 54.93 4.38 -8.04 |
| RAVENSWOOD_GT_7 24255 | 54.70 3.31 -13.38 | 53.21 3.07 -11.79 | 52.51 3.20 -9.37 | 52.61 3.16 -9.97 | 52.41 3.04 -10.47 | 54.45 3.84 -10.16 | 71.10 6.04 -8.62 | 78.11 5.81 -19.48 | 80.87 7.60 -6.61 | 83.98 6.86 -16.94 | 76.44 6.19 -15.97 | 76.56 5.36 -23.73 | 74.09 5.22 -23.11 | 73.76 5.33 -21.68 | 70.52 5.16 -20.44 | 70.57 5.16 -20.91 | 71.68 6.00 -13.51 | 75.97 6.08 -16.50 | 79.51 6.03 -20.98 | 83.97 7.21 -13.51 | 80.10 7.30 -8.76 | 69.63 5.19 -20.02 | 61.44 4.77 -12.54 | 54.93 4.38 -8.04 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 54.74 3.35 -13.38 | 53.25 3.11 -11.79 | 52.55 3.23 -9.37 | 52.61 3.16 -9.97 | 52.45 3.07 -10.47 | 54.49 3.88 -10.16 | 71.10 6.04 -8.62 | 78.06 5.76 -19.48 | 80.80 7.53 -6.61 | 83.98 6.86 -16.94 | 76.39 6.13 -15.97 | 76.56 5.36 -23.73 | 74.09 5.22 -23.11 | 73.76 5.33 -21.68 | 70.52 5.16 -20.44 | 70.52 5.12 -20.91 | 71.68 6.00 -13.51 | 75.92 6.03 -16.50 | 79.46 5.98 -20.98 | 83.91 7.14 -13.51 | 80.10 7.30 -8.76 | 69.63 5.19 -20.02 | 61.44 4.77 -12.54 | 54.93 4.38 -8.04 |
| RAVENSWOOD_GT_9 24257 | 54.74 3.35 -13.38 | 53.25 3.11 -11.79 | 52.55 3.23 -9.37 | 52.61 3.16 -9.97 | 52.45 3.07 -10.47 | 54.49 3.88 -10.16 | 71.10 6.04 -8.62 | 78.06 5.76 -19.48 | 80.80 7.53 -6.61 | 83.98 6.86 -16.94 | 76.39 6.13 -15.97 | 76.56 5.36 -23.73 | 74.09 5.22 -23.11 | 73.76 5.33 -21.68 | 70.52 5.16 -20.44 | 70.52 5.12 -20.91 | 71.68 6.00 -13.51 | 75.92 6.03 -16.50 | 79.46 5.98 -20.98 | 83.91 7.14 -13.51 | 80.10 7.30 -8.76 | 69.63 5.19 -20.02 | 61.44 4.77 -12.54 | 54.93 4.38 -8.04 |
| RAVENSWOOD___1 23533 | 54.93 3.54 -13.38 | 53.40 3.26 -11.79 | 52.71 3.39 -9.37 | 52.77 3.32 -9.97 | 52.60 3.23 -10.47 | 54.61 4.01 -10.16 | 71.16 6.10 -8.62 | 77.96 5.65 -19.48 | 80.67 7.40 -6.61 | 83.87 6.74 -16.94 | 76.34 6.08 -15.97 | 76.47 5.27 -23.73 | 74.09 5.22 -23.11 | 73.71 5.28 -21.68 | 70.52 5.16 -20.44 | 70.52 5.12 -20.91 | 71.63 5.94 -13.51 | 75.87 5.98 -16.50 | 79.40 5.93 -20.98 | 83.78 7.02 -13.51 | 79.91 7.11 -8.76 | 69.67 5.24 -20.02 | 61.53 4.85 -12.54 | 55.14 4.59 -8.04 |
| RAVENSWOOD___2 23534 | 54.89 3.49 -13.38 | 53.40 3.26 -11.79 | 52.67 3.36 -9.37 | 52.73 3.27 -9.97 | 52.57 3.19 -10.47 | 54.61 4.01 -10.16 | 71.16 6.10 -8.62 | 77.96 5.65 -19.48 | 80.67 7.40 -6.61 | 83.87 6.74 -16.94 | 76.34 6.08 -15.97 | 76.47 5.27 -23.73 | 74.05 5.17 -23.11 | 73.71 5.28 -21.68 | 70.52 5.16 -20.44 | 70.52 5.12 -20.91 | 71.57 5.89 -13.51 | 75.87 5.98 -16.50 | 79.40 5.93 -20.98 | 83.78 7.02 -13.51 | 79.91 7.11 -8.76 | 69.63 5.19 -20.02 | 61.53 4.85 -12.54 | 55.14 4.59 -8.04 |
| RAVENSWOOD___3 23535 | 54.74 3.35 -13.38 | 53.25 3.11 -11.79 | 52.55 3.23 -9.37 | 52.61 3.16 -9.97 | 52.45 3.07 -10.47 | 54.49 3.88 -10.16 | 71.10 6.04 -8.62 | 78.06 5.76 -19.48 | 80.80 7.53 -6.61 | 83.98 6.86 -16.94 | 76.39 6.13 -15.97 | 76.56 5.36 -23.73 | 74.09 5.22 -23.11 | 73.76 5.33 -21.68 | 70.52 5.16 -20.44 | 70.57 5.16 -20.91 | 71.68 6.00 -13.51 | 75.92 6.03 -16.50 | 79.46 5.98 -20.98 | 83.91 7.14 -13.51 | 80.10 7.30 -8.76 | 69.63 5.19 -20.02 | 61.49 4.81 -12.54 | 54.93 4.38 -8.04 |
| RAVENSWOOD___4 23820 | 54.89 3.49 -13.38 | 53.37 3.22 -11.79 | 52.67 3.36 -9.37 | 52.73 3.27 -9.97 | 52.57 3.19 -10.47 | 54.61 4.01 -10.16 | 71.16 6.10 -8.62 | 77.96 5.65 -19.48 | 80.67 7.40 -6.61 | 83.87 6.74 -16.94 | 76.34 6.08 -15.97 | 76.47 5.27 -23.73 | 74.05 5.17 -23.11 | 73.71 5.28 -21.68 | 70.52 5.16 -20.44 | 70.52 5.12 -20.91 | 71.57 5.89 -13.51 | 75.87 5.98 -16.50 | 79.35 5.88 -20.98 | 83.78 7.02 -13.51 | 79.91 7.11 -8.76 | 69.63 5.19 -20.02 | 61.49 4.81 -12.54 | 55.10 4.55 -8.04 |
| RCPL_TRUST___DRP 24196 | 54.78 3.38 -13.38 | 53.29 3.15 -11.79 | 52.55 3.23 -9.37 | 52.65 3.20 -9.97 | 52.49 3.11 -10.47 | 54.53 3.92 -10.16 | 71.21 6.15 -8.62 | 78.16 5.86 -19.48 | 81.00 7.73 -6.61 | 84.10 6.98 -16.94 | 76.55 6.29 -15.97 | 76.70 5.50 -23.73 | 74.23 5.35 -23.11 | 73.85 5.42 -21.67 | 70.61 5.25 -20.44 | 70.66 5.25 -20.91 | 71.78 6.10 -13.51 | 76.08 6.19 -16.50 | 79.61 6.14 -20.98 | 84.10 7.33 -13.51 | 80.23 7.43 -8.76 | 69.72 5.28 -20.02 | 61.53 4.85 -12.54 | 55.01 4.46 -8.04 |
| RED___ROCHESTER 323720 | 40.69 0.91 -1.77 | 40.60 0.69 -1.56 | 41.94 0.76 -1.24 | 41.63 0.83 -1.32 | 41.02 0.74 -1.38 | 43.33 1.54 -1.34 | 60.17 2.60 -1.14 | 57.55 2.17 -2.57 | 70.19 2.67 -0.86 | 64.55 2.23 -2.14 | 58.34 1.95 -2.10 | 52.35 1.66 -3.22 | 50.41 1.51 -3.14 | 51.34 1.68 -2.91 | 49.24 1.61 -2.71 | 48.74 1.65 -2.59 | 55.61 1.77 -1.67 | 57.31 1.82 -2.11 | 56.99 1.79 -2.71 | 67.14 2.15 -1.74 | 67.22 2.11 -1.06 | 48.46 1.55 -2.50 | 47.30 1.54 -1.62 | 45.16 1.62 -1.04 |
| RENSSELAER___COGEN 23796 | 57.39 2.28 -17.10 | 55.72 2.30 -15.07 | 54.36 2.44 -11.97 | 54.63 2.41 -12.74 | 54.70 2.41 -13.38 | 56.30 2.87 -12.98 | 71.86 4.07 -11.35 | 81.54 3.59 -25.12 | 80.10 4.73 -8.71 | 84.16 4.27 -19.70 | 78.77 3.80 -20.68 | 80.45 3.42 -29.56 | 77.76 3.25 -28.75 | 76.09 3.32 -26.02 | 71.70 3.14 -23.64 | 71.28 3.11 -23.67 | 71.42 3.65 -15.60 | 79.80 3.85 -22.56 | 83.30 3.78 -27.03 | 85.52 4.49 -17.78 | 78.57 4.55 -9.98 | 70.87 3.15 -23.30 | 63.34 3.18 -16.03 | 55.80 3.02 -10.27 |
| REVERE_CPPR_DRP 24186 | 39.92 1.33 -0.58 | 40.05 1.19 -0.51 | 41.59 1.24 -0.41 | 41.09 1.18 -0.43 | 40.60 1.24 -0.45 | 42.46 1.58 -0.44 | 58.85 2.48 0.07 | 55.94 2.64 -0.48 | 69.30 3.27 0.62 | 63.42 3.19 -0.05 | 57.27 2.71 -0.27 | 50.63 2.28 -0.88 | 49.02 2.33 -0.92 | 49.72 2.15 -0.81 | 47.75 2.02 -0.82 | 47.42 2.09 -0.83 | 54.88 2.45 -0.26 | 56.20 2.56 -0.25 | 55.61 2.52 -0.60 | 66.12 2.97 0.11 | 66.63 2.95 0.36 | 46.96 1.73 -0.81 | 46.30 1.63 -0.53 | 44.26 1.40 -0.35 |
| RIVERBAY____ 323610 | 55.77 4.37 -13.39 | 54.26 4.11 -11.80 | 53.60 4.28 -9.38 | 53.64 4.18 -9.98 | 53.47 4.08 -10.48 | 55.50 4.89 -10.17 | 71.83 6.77 -8.62 | 78.26 5.97 -19.47 | 81.12 7.86 -6.60 | 83.38 6.26 -16.93 | 75.89 5.65 -15.96 | 76.08 4.89 -23.72 | 73.67 4.80 -23.10 | 73.33 4.91 -21.67 | 70.11 4.76 -20.43 | 70.12 4.71 -20.90 | 71.15 5.48 -13.51 | 75.38 5.50 -16.49 | 78.93 5.46 -20.97 | 83.21 6.45 -13.51 | 79.39 6.60 -8.75 | 69.27 4.84 -20.01 | 61.35 4.68 -12.54 | 55.28 4.72 -8.05 |
| ROARING___BROOK_WT_PWR 323790 | 36.59 -0.87 0.55 | 36.99 -0.88 0.49 | 38.64 -0.92 0.39 | 38.12 -0.95 0.41 | 37.58 -0.89 0.43 | 39.06 -0.97 0.42 | 59.49 -1.47 -4.52 | 54.14 -1.32 -2.64 | 73.51 -1.66 -8.51 | 64.17 -1.50 -5.49 | 56.36 -1.30 -3.37 | 46.56 -1.14 -0.23 | 44.36 -1.05 0.35 | 45.75 -1.03 -0.03 | 43.31 -0.99 0.62 | 42.79 -0.94 0.77 | 53.73 -1.04 -2.61 | 55.05 -0.96 -2.62 | 54.18 -0.84 -2.52 | 69.23 -1.01 -7.00 | 70.50 -0.96 -7.42 | 43.06 -0.66 0.69 | 43.12 -0.66 0.36 | 41.58 -0.60 0.33 |
| ROCHESTER_9_IC 23652 | 40.58 0.80 -1.77 | 40.49 0.58 -1.56 | 41.82 0.64 -1.24 | 41.51 0.71 -1.32 | 40.91 0.62 -1.38 | 43.20 1.41 -1.34 | 59.89 2.31 -1.14 | 57.29 1.90 -2.57 | 69.85 2.33 -0.86 | 64.19 1.87 -2.14 | 58.08 1.68 -2.10 | 52.11 1.42 -3.22 | 50.14 1.24 -3.14 | 51.11 1.45 -2.91 | 48.97 1.35 -2.71 | 48.47 1.38 -2.59 | 55.35 1.51 -1.67 | 56.99 1.49 -2.11 | 56.67 1.47 -2.71 | 66.76 1.77 -1.74 | 66.84 1.73 -1.06 | 48.24 1.33 -2.50 | 47.08 1.32 -1.62 | 44.99 1.45 -1.04 |

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|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|
| ROSETON___1 23587 | 53.98 2.62 -13.35 | 52.57 2.46 -11.76 | 51.85 2.56 -9.35 | 51.96 2.53 -9.95 | 51.76 2.41 -10.45 | 53.69 3.11 -10.13 | 69.89 4.85 -8.60 | 76.85 4.59 -19.43 | 79.31 6.07 -6.59 | 82.52 5.48 -16.86 | 75.11 4.89 -15.93 | 75.42 4.27 -23.68 | 72.95 4.12 -23.06 | 72.58 4.21 -21.61 | 69.33 4.04 -20.37 | 69.36 4.05 -20.81 | 70.36 4.75 -13.45 | 74.64 4.81 -16.45 | 78.25 4.83 -20.93 | 82.48 5.75 -13.48 | 78.58 5.83 -8.71 | 68.43 4.08 -19.93 | 60.39 3.75 -12.51 | 53.93 3.40 -8.02 |
| ROSETON___2 23588 | 53.98 2.62 -13.35 | 52.57 2.46 -11.76 | 51.85 2.56 -9.35 | 51.96 2.53 -9.95 | 51.76 2.41 -10.45 | 53.69 3.11 -10.13 | 69.89 4.85 -8.60 | 76.85 4.59 -19.43 | 79.31 6.07 -6.59 | 82.52 5.48 -16.86 | 75.11 4.89 -15.93 | 75.42 4.27 -23.68 | 72.95 4.12 -23.06 | 72.58 4.21 -21.61 | 69.33 4.04 -20.37 | 69.36 4.05 -20.81 | 70.36 4.75 -13.45 | 74.64 4.81 -16.45 | 78.25 4.83 -20.93 | 82.48 5.75 -13.48 | 78.58 5.83 -8.71 | 68.43 4.08 -19.93 | 60.39 3.75 -12.51 | 53.93 3.40 -8.02 |
| RUSSELL___1 23602 | 40.69 0.91 -1.77 | 40.60 0.69 -1.56 | 41.94 0.76 -1.24 | 41.63 0.83 -1.32 | 41.02 0.74 -1.38 | 43.33 1.54 -1.34 | 60.17 2.60 -1.14 | 57.55 2.17 -2.57 | 70.19 2.67 -0.86 | 64.55 2.23 -2.14 | 58.34 1.95 -2.10 | 52.35 1.66 -3.22 | 50.41 1.51 -3.14 | 51.34 1.68 -2.91 | 49.24 1.61 -2.71 | 48.74 1.65 -2.59 | 55.61 1.77 -1.67 | 57.31 1.82 -2.11 | 56.99 1.79 -2.71 | 67.14 2.15 -1.74 | 67.22 2.11 -1.06 | 48.46 1.55 -2.50 | 47.30 1.54 -1.62 | 45.16 1.62 -1.04 |
| RUSSELL___2 23532 | 40.69 0.91 -1.77 | 40.60 0.69 -1.56 | 41.94 0.76 -1.24 | 41.63 0.83 -1.32 | 41.02 0.74 -1.38 | 43.33 1.54 -1.34 | 60.17 2.60 -1.14 | 57.55 2.17 -2.57 | 70.19 2.67 -0.86 | 64.55 2.23 -2.14 | 58.34 1.95 -2.10 | 52.35 1.66 -3.22 | 50.41 1.51 -3.14 | 51.34 1.68 -2.91 | 49.24 1.61 -2.71 | 48.74 1.65 -2.59 | 55.61 1.77 -1.67 | 57.31 1.82 -2.11 | 56.99 1.79 -2.71 | 67.14 2.15 -1.74 | 67.22 2.11 -1.06 | 48.46 1.55 -2.50 | 47.30 1.54 -1.62 | 45.16 1.62 -1.04 |
| RUSSELL___3 23549 | 40.69 0.91 -1.77 | 40.60 0.69 -1.56 | 41.94 0.76 -1.24 | 41.63 0.83 -1.32 | 41.02 0.74 -1.38 | 43.33 1.54 -1.34 | 60.17 2.60 -1.14 | 57.55 2.17 -2.57 | 70.19 2.67 -0.86 | 64.55 2.23 -2.14 | 58.34 1.95 -2.10 | 52.35 1.66 -3.22 | 50.41 1.51 -3.14 | 51.34 1.68 -2.91 | 49.24 1.61 -2.71 | 48.74 1.65 -2.59 | 55.61 1.77 -1.67 | 57.31 1.82 -2.11 | 56.99 1.79 -2.71 | 67.14 2.15 -1.74 | 67.22 2.11 -1.06 | 48.46 1.55 -2.50 | 47.30 1.54 -1.62 | 45.16 1.62 -1.04 |
| RUSSELL___4 23556 | 40.69 0.91 -1.77 | 40.60 0.69 -1.56 | 41.94 0.76 -1.24 | 41.63 0.83 -1.32 | 41.02 0.74 -1.38 | 43.33 1.54 -1.34 | 60.17 2.60 -1.14 | 57.55 2.17 -2.57 | 70.19 2.67 -0.86 | 64.55 2.23 -2.14 | 58.34 1.95 -2.10 | 52.35 1.66 -3.22 | 50.41 1.51 -3.14 | 51.34 1.68 -2.91 | 49.24 1.61 -2.71 | 48.74 1.65 -2.59 | 55.61 1.77 -1.67 | 57.31 1.82 -2.11 | 56.99 1.79 -2.71 | 67.14 2.15 -1.74 | 67.22 2.11 -1.06 | 48.46 1.55 -2.50 | 47.30 1.54 -1.62 | 45.16 1.62 -1.04 |
| RUSSELL___STATION 23914 | 40.69 0.91 -1.77 | 40.60 0.69 -1.56 | 41.94 0.76 -1.24 | 41.63 0.83 -1.32 | 41.02 0.74 -1.38 | 43.33 1.54 -1.34 | 60.17 2.60 -1.14 | 57.55 2.17 -2.57 | 70.19 2.67 -0.86 | 64.55 2.23 -2.14 | 58.34 1.95 -2.10 | 52.35 1.66 -3.22 | 50.41 1.51 -3.14 | 51.34 1.68 -2.91 | 49.24 1.61 -2.71 | 48.74 1.65 -2.59 | 55.61 1.77 -1.67 | 57.31 1.82 -2.11 | 56.99 1.79 -2.71 | 67.14 2.15 -1.74 | 67.22 2.11 -1.06 | 48.46 1.55 -2.50 | 47.30 1.54 -1.62 | 45.16 1.62 -1.04 |
| S SALMON___HYD 24043 | 39.58 0.49 -1.08 | 39.64 0.34 -0.95 | 41.10 0.40 -0.75 | 40.59 0.31 -0.80 | 40.13 0.39 -0.84 | 41.95 0.69 -0.82 | 57.34 1.24 0.34 | 54.30 1.48 0.00 | 65.38 1.60 2.87 | 60.34 1.44 1.29 | 55.24 1.41 0.45 | 49.44 0.86 -1.12 | 47.58 0.50 -1.31 | 48.70 0.89 -1.06 | 47.11 0.99 -1.21 | 46.40 0.67 -1.24 | 53.60 1.10 -0.33 | 54.95 1.12 -0.43 | 54.53 1.10 -0.93 | 64.05 1.33 0.53 | 64.38 1.35 1.01 | 46.59 0.71 -1.47 | 45.75 0.66 -0.95 | 43.65 0.51 -0.63 |
| SAWYER_23_KV_LOAD_REV_LBMP_A 345024 | 41.25 0.95 -2.29 | 40.95 0.58 -2.02 | 42.31 0.76 -1.60 | 42.09 0.91 -1.71 | 41.43 0.74 -1.79 | 44.17 1.98 -1.74 | 60.96 3.05 -1.47 | 58.43 2.27 -3.34 | 70.24 2.47 -1.12 | 64.78 1.80 -2.79 | 58.54 1.52 -2.74 | 52.95 1.33 -4.16 | 50.87 1.05 -4.05 | 51.72 1.21 -3.75 | 49.58 1.17 -3.50 | 49.13 1.29 -3.34 | 55.63 1.30 -2.16 | 57.45 1.34 -2.73 | 57.40 1.42 -3.49 | 67.01 1.52 -2.25 | 67.02 1.60 -1.37 | 49.23 1.60 -3.22 | 47.90 1.68 -2.09 | 45.85 2.00 -1.34 |
| SELKIRK___I 23801 | 56.93 2.09 -16.83 | 55.33 2.15 -14.83 | 53.96 2.24 -11.78 | 54.23 2.21 -12.54 | 54.25 2.18 -13.17 | 55.77 2.55 -12.77 | 71.00 3.72 -10.84 | 80.69 3.38 -24.49 | 79.10 4.40 -8.04 | 83.60 3.97 -19.45 | 77.94 3.58 -20.07 | 79.86 3.13 -29.26 | 77.19 2.97 -28.46 | 75.80 3.09 -25.96 | 71.62 2.92 -23.79 | 71.35 2.94 -23.91 | 71.18 3.50 -15.52 | 78.94 3.58 -21.98 | 82.38 3.52 -26.36 | 84.40 4.17 -16.98 | 77.92 4.23 -9.65 | 70.78 2.98 -23.39 | 62.85 2.96 -15.76 | 55.34 2.72 -10.10 |
| SELKIRK___II 23799 | 56.92 2.09 -16.81 | 55.31 2.15 -14.81 | 53.95 2.24 -11.77 | 54.22 2.21 -12.53 | 54.24 2.18 -13.16 | 55.80 2.59 -12.76 | 71.30 3.72 -11.13 | 80.89 3.38 -24.68 | 79.69 4.47 -8.56 | 83.84 3.97 -19.69 | 78.18 3.58 -20.31 | 79.84 3.18 -29.19 | 77.17 3.02 -28.39 | 75.68 3.09 -25.84 | 71.50 2.96 -23.62 | 71.16 2.94 -23.73 | 71.21 3.44 -15.60 | 79.11 3.58 -22.14 | 82.57 3.52 -26.55 | 84.86 4.17 -17.44 | 78.36 4.29 -10.03 | 70.64 2.98 -23.25 | 62.80 2.91 -15.76 | 55.37 2.76 -10.09 |
| SENECA OSWGO___HYD 24041 | 40.40 1.14 -1.25 | 40.45 1.00 -1.10 | 41.90 1.08 -0.88 | 41.36 0.95 -0.93 | 40.93 1.05 -0.98 | 42.77 1.38 -0.95 | 58.87 2.03 -0.40 | 56.20 2.06 -1.32 | 68.52 2.33 0.48 | 63.04 2.16 -0.69 | 57.40 2.17 -0.94 | 51.16 1.66 -2.04 | 49.32 1.51 -2.05 | 50.20 1.59 -1.85 | 48.28 1.57 -1.80 | 47.67 1.42 -1.75 | 54.86 1.77 -0.92 | 56.31 1.82 -1.10 | 55.86 1.73 -1.64 | 65.94 2.08 -0.61 | 66.33 2.18 -0.10 | 47.54 1.38 -1.75 | 46.59 1.32 -1.13 | 44.35 1.10 -0.73 |
| SENECA___ENERGY 23797 | 40.75 0.87 -1.87 | 40.69 0.69 -1.64 | 42.05 0.80 -1.31 | 41.66 0.79 -1.39 | 41.14 0.78 -1.46 | 43.28 1.41 -1.42 | 59.90 2.26 -1.20 | 57.51 1.74 -2.95 | 69.51 1.86 -0.99 | 64.39 1.75 -2.46 | 58.17 1.47 -2.42 | 52.39 1.14 -3.79 | 50.46 1.01 -3.69 | 51.38 1.21 -3.42 | 49.04 0.94 -3.18 | 48.55 1.02 -3.03 | 55.54 1.41 -1.96 | 57.33 1.49 -2.45 | 57.03 1.36 -3.17 | 67.00 1.71 -2.04 | 66.95 1.66 -1.25 | 48.49 1.15 -2.93 | 47.22 1.19 -1.89 | 44.79 1.06 -1.21 |
| SHOEMAKER___GT 23640 | 53.22 2.51 -12.70 | 51.88 2.34 -11.19 | 51.32 2.48 -8.89 | 51.39 2.45 -9.46 | 51.06 2.22 -9.94 | 52.96 2.87 -9.64 | 69.19 4.57 -8.18 | 75.69 4.38 -18.49 | 78.72 5.80 -6.27 | 81.44 5.23 -16.02 | 74.05 4.61 -15.15 | 74.13 4.08 -22.58 | 71.64 3.89 -21.99 | 71.32 3.97 -20.60 | 68.23 3.91 -19.41 | 68.14 3.87 -19.77 | 69.44 4.49 -12.78 | 73.63 4.59 -15.65 | 76.97 4.56 -19.91 | 81.58 5.50 -12.83 | 77.89 5.57 -8.27 | 67.23 3.86 -18.95 | 59.61 3.57 -11.90 | 53.37 3.23 -7.63 |
| SHOREHAM_IC_1 23715 | 72.45 4.37 -30.07 | 70.00 4.11 -27.54 | 68.95 4.28 -24.73 | 68.86 4.18 -25.20 | 68.94 4.08 -25.95 | 71.39 4.93 -26.01 | 84.63 7.73 -20.46 | 104.50 7.24 -44.44 | 106.01 9.46 -29.89 | 96.17 8.36 -27.62 | 105.74 7.05 -44.40 | 96.47 6.17 -42.83 | 90.77 5.95 -39.06 | 87.81 6.08 -34.98 | 85.78 6.02 -34.85 | 85.78 5.96 -35.32 | 87.74 6.83 -28.74 | 104.01 6.99 -43.63 | 99.89 7.08 -40.31 | 106.64 8.60 -34.79 | 103.93 8.71 -31.18 | 93.78 5.91 -43.46 | 69.10 5.96 -19.01 | 66.42 5.40 -18.51 |

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| SHOREHAM_IC_2 23716 | 72.45 4.37 -30.07 | 70.00 4.11 -27.54 | 68.95 4.28 -24.73 | 68.86 4.18 -25.20 | 68.94 4.08 -25.95 | 71.39 4.93 -26.01 | 84.63 7.73 -20.46 | 104.50 7.24 -44.44 | 106.01 9.46 -29.89 | 96.17 8.36 -27.62 | 105.74 7.05 -44.40 | 96.47 6.17 -42.83 | 90.77 5.95 -39.06 | 87.81 6.08 -34.98 | 85.78 6.02 -34.85 | 85.78 5.96 -35.32 | 87.74 6.83 -28.74 | 104.01 6.99 -43.63 | 99.89 7.08 -40.31 | 106.64 8.60 -34.79 | 103.93 8.71 -31.18 | 93.78 5.91 -43.46 | 69.10 5.96 -19.01 | 66.42 5.40 -18.51 |
| SISSONVILLE____ 23735 | 34.59 -3.42 0.00 | 34.98 -3.38 0.00 | 36.43 -3.52 0.00 | 35.93 -3.55 0.00 | 35.56 -3.35 0.00 | 36.60 -3.84 0.00 | 40.82 -5.87 9.75 | 40.47 -5.33 7.02 | 42.07 -6.67 17.92 | 41.38 -5.96 12.84 | 40.64 -5.43 8.22 | 39.84 -4.84 2.78 | 39.62 -4.62 1.53 | 39.82 -4.68 2.26 | 39.57 -4.45 0.90 | 39.51 -4.49 0.50 | 40.44 -5.22 6.51 | 40.62 -5.34 7.43 | 40.53 -5.20 6.77 | 41.88 -6.26 15.10 | 41.92 -6.40 15.72 | 39.43 -4.48 0.50 | 39.31 -4.50 0.32 | 38.56 -3.95 0.00 |
| SITHE_IND_GS1 24169 | 39.09 0.11 -0.96 | 39.24 0.04 -0.85 | 40.66 0.04 -0.68 | 40.24 0.04 -0.72 | 39.70 0.04 -0.75 | 41.34 0.16 -0.73 | 57.12 0.06 -0.62 | 54.22 0.00 -1.40 | 67.06 -0.07 -0.47 | 61.23 -0.12 -1.17 | 55.38 -0.05 -1.15 | 49.20 -0.05 -1.78 | 47.40 -0.09 -1.73 | 48.26 -0.09 -1.60 | 46.32 -0.09 -1.49 | 45.84 -0.09 -1.43 | 52.99 -0.10 -0.93 | 54.38 -0.11 -1.10 | 53.89 -0.10 -1.50 | 64.02 -0.19 -0.96 | 64.44 -0.19 -0.59 | 45.71 -0.09 -1.38 | 45.07 0.04 -0.89 | 43.17 0.09 -0.57 |
| SITHE_IND_GS2 24170 | 39.09 0.11 -0.96 | 39.24 0.04 -0.85 | 40.66 0.04 -0.68 | 40.24 0.04 -0.72 | 39.70 0.04 -0.75 | 41.34 0.16 -0.73 | 57.12 0.06 -0.62 | 54.22 0.00 -1.40 | 67.06 -0.07 -0.47 | 61.23 -0.12 -1.17 | 55.38 -0.05 -1.15 | 49.20 -0.05 -1.78 | 47.40 -0.09 -1.73 | 48.26 -0.09 -1.60 | 46.32 -0.09 -1.49 | 45.84 -0.09 -1.43 | 52.99 -0.10 -0.93 | 54.38 -0.11 -1.10 | 53.89 -0.10 -1.50 | 64.02 -0.19 -0.96 | 64.44 -0.19 -0.59 | 45.71 -0.09 -1.38 | 45.07 0.04 -0.89 | 43.17 0.09 -0.57 |
| SITHE_IND_GS3 24171 | 39.09 0.11 -0.96 | 39.24 0.04 -0.85 | 40.66 0.04 -0.68 | 40.24 0.04 -0.72 | 39.70 0.04 -0.75 | 41.34 0.16 -0.73 | 57.12 0.06 -0.62 | 54.22 0.00 -1.40 | 67.06 -0.07 -0.47 | 61.23 -0.12 -1.17 | 55.38 -0.05 -1.15 | 49.20 -0.05 -1.78 | 47.40 -0.09 -1.73 | 48.26 -0.09 -1.60 | 46.32 -0.09 -1.49 | 45.84 -0.09 -1.43 | 52.99 -0.10 -0.93 | 54.38 -0.11 -1.10 | 53.89 -0.10 -1.50 | 64.02 -0.19 -0.96 | 64.44 -0.19 -0.59 | 45.71 -0.09 -1.38 | 45.07 0.04 -0.89 | 43.17 0.09 -0.57 |
| SITHE_IND_GS4 24172 | 39.09 0.11 -0.96 | 39.24 0.04 -0.85 | 40.66 0.04 -0.68 | 40.24 0.04 -0.72 | 39.70 0.04 -0.75 | 41.34 0.16 -0.73 | 57.12 0.06 -0.62 | 54.22 0.00 -1.40 | 67.06 -0.07 -0.47 | 61.23 -0.12 -1.17 | 55.38 -0.05 -1.15 | 49.20 -0.05 -1.78 | 47.40 -0.09 -1.73 | 48.26 -0.09 -1.60 | 46.32 -0.09 -1.49 | 45.84 -0.09 -1.43 | 52.99 -0.10 -0.93 | 54.38 -0.11 -1.10 | 53.89 -0.10 -1.50 | 64.02 -0.19 -0.96 | 64.44 -0.19 -0.59 | 45.71 -0.09 -1.38 | 45.07 0.04 -0.89 | 43.17 0.09 -0.57 |
| SITHE____BATAVIA 24024 | 41.42 1.37 -2.04 | 41.22 1.07 -1.79 | 42.57 1.20 -1.43 | 42.30 1.30 -1.52 | 41.70 1.21 -1.59 | 44.38 2.39 -1.55 | 61.53 3.78 -1.31 | 58.90 3.12 -2.96 | 71.45 3.80 -0.99 | 65.43 2.77 -2.47 | 59.10 2.39 -2.43 | 53.16 1.99 -3.70 | 51.06 1.69 -3.61 | 52.10 2.01 -3.34 | 50.00 1.97 -3.11 | 49.48 2.00 -2.97 | 56.38 2.29 -1.92 | 58.22 2.40 -2.43 | 58.07 2.47 -3.11 | 68.16 2.91 -2.00 | 68.22 2.95 -1.22 | 49.55 2.26 -2.87 | 48.20 2.21 -1.86 | 46.12 2.42 -1.19 |
| SITHE____INDEPEND 23800 | 39.09 0.11 -0.96 | 39.24 0.04 -0.85 | 40.66 0.04 -0.68 | 40.24 0.04 -0.72 | 39.70 0.04 -0.75 | 41.34 0.16 -0.73 | 57.12 0.06 -0.62 | 54.22 0.00 -1.40 | 67.06 -0.07 -0.47 | 61.23 -0.12 -1.17 | 55.38 -0.05 -1.15 | 49.20 -0.05 -1.78 | 47.40 -0.09 -1.73 | 48.26 -0.09 -1.60 | 46.32 -0.09 -1.49 | 45.84 -0.09 -1.43 | 52.99 -0.10 -0.93 | 54.38 -0.11 -1.10 | 53.89 -0.10 -1.50 | 64.02 -0.19 -0.96 | 64.44 -0.19 -0.59 | 45.71 -0.09 -1.38 | 45.07 0.04 -0.89 | 43.17 0.09 -0.57 |
| SITHE____MASSENA 23902 | 35.77 -2.24 0.00 | 36.21 -2.15 0.00 | 37.71 -2.24 0.00 | 37.23 -2.25 0.00 | 36.80 -2.10 0.00 | 37.86 -2.59 0.00 | 40.54 -4.12 11.78 | 40.59 -3.80 8.42 | 40.42 -4.73 21.51 | 40.50 -4.27 15.41 | 40.57 -3.85 9.86 | 40.71 -3.42 3.34 | 40.68 -3.25 1.83 | 40.72 -3.32 2.72 | 40.69 -3.15 1.08 | 40.75 -3.16 0.60 | 40.60 -3.70 7.87 | 40.64 -3.79 8.96 | 40.64 -3.68 8.18 | 40.51 -4.49 18.25 | 40.50 -4.55 19.00 | 40.70 -3.11 0.61 | 40.70 -3.04 0.39 | 39.92 -2.59 0.00 |
| SITHE____OGDNSBRG 24021 | 35.35 -2.66 0.00 | 35.78 -2.57 0.00 | 37.23 -2.72 0.00 | 36.76 -2.72 0.00 | 36.38 -2.53 0.00 | 37.41 -3.03 10.54 | 41.33 -4.57 7.57 | 41.19 -4.07 19.32 | 42.27 -5.07 13.84 | 41.65 -4.69 8.86 | 41.20 -4.23 3.00 | 40.72 -3.75 1.65 | 40.59 -3.52 2.44 | 40.76 -3.56 2.44 | 40.44 -3.50 0.97 | 40.49 -3.47 0.54 | 41.01 -4.12 7.04 | 41.25 -4.11 8.03 | 41.14 -4.04 7.32 | 42.06 -4.87 16.32 | 42.05 -5.00 16.99 | 40.36 -3.51 0.54 | 40.26 -3.53 0.35 | 39.45 -3.06 0.00 |
| SITHE____STERLING 23777 | 39.99 1.25 -0.72 | 40.14 1.15 -0.63 | 41.65 1.20 -0.50 | 41.16 1.15 -0.54 | 40.63 1.17 -0.56 | 42.53 1.54 -0.55 | 59.22 2.31 -0.46 | 56.24 2.38 -1.04 | 69.94 2.93 -0.35 | 64.00 2.95 -0.87 | 57.64 2.50 -0.85 | 50.85 2.09 -1.30 | 49.09 2.06 -1.27 | 49.75 1.82 -1.17 | 47.76 1.75 -1.09 | 47.39 1.83 -1.07 | 55.11 2.24 -0.70 | 56.51 2.29 -0.83 | 55.88 2.26 -1.13 | 66.63 2.66 -0.73 | 67.12 2.63 -0.44 | 47.10 1.64 -1.04 | 46.35 1.54 -0.67 | 44.30 1.36 -0.43 |
| SOUTH CAIRO____GT 23612 | 55.49 3.00 -14.47 | 54.06 2.95 -12.75 | 53.15 3.08 -10.13 | 53.30 3.04 -10.78 | 52.91 2.68 -11.33 | 54.70 3.27 -10.98 | 71.01 5.25 -9.32 | 78.74 4.86 -21.06 | 80.10 6.40 -7.04 | 83.48 5.72 -17.58 | 76.60 5.05 -17.26 | 77.42 4.51 -25.44 | 74.80 4.26 -24.78 | 74.05 4.35 -22.94 | 70.57 4.27 -21.39 | 70.34 4.18 -21.66 | 71.04 4.85 -14.02 | 76.66 5.07 -18.20 | 80.27 5.09 -22.68 | 84.06 6.20 -14.61 | 79.18 6.21 -8.92 | 69.52 4.17 -20.94 | 61.67 3.97 -13.56 | 54.90 3.70 -8.69 |
| SOUTH HAMPTN____IC 23720 | 72.91 4.83 -30.07 | 70.42 4.52 -27.54 | 69.39 4.71 -24.73 | 69.30 4.62 -25.20 | 69.36 4.51 -25.95 | 71.88 5.42 -26.01 | 85.53 8.64 -20.46 | 105.34 8.08 -44.44 | 107.08 10.53 -29.89 | 97.01 9.21 -27.62 | 106.50 7.82 -44.40 | 97.18 6.88 -42.83 | 91.51 6.68 -39.06 | 88.51 6.78 -34.98 | 86.46 6.69 -34.85 | 86.49 6.67 -35.32 | 88.58 7.67 -28.74 | 104.81 7.79 -43.63 | 100.74 7.93 -40.31 | 107.65 9.61 -34.79 | 105.02 9.80 -31.18 | 94.49 6.62 -43.46 | 69.76 6.62 -19.01 | 67.06 6.03 -18.51 |
| SOUTHOLD____IC 23719 | 73.48 5.40 -30.07 | 70.96 5.06 -27.54 | 69.99 5.31 -24.73 | 69.85 5.17 -25.20 | 69.91 5.06 -25.95 | 72.49 6.03 -26.01 | 86.66 9.76 -20.46 | 106.40 9.14 -44.44 | 108.48 11.93 -29.89 | 98.09 10.29 -27.62 | 107.37 8.68 -44.40 | 97.99 7.69 -42.83 | 92.47 7.64 -39.06 | 89.40 7.67 -34.98 | 87.31 7.54 -34.85 | 87.34 7.52 -35.32 | 89.62 8.71 -28.74 | 105.93 8.92 -43.63 | 101.89 9.08 -40.31 | 109.04 11.00 -34.79 | 106.43 11.20 -31.18 | 95.38 7.51 -43.46 | 70.51 7.37 -19.01 | 67.78 6.76 -18.51 |
| ST LAWRENCE____ 23600 | 35.69 -2.32 0.00 | 36.17 -2.18 0.00 | 37.63 -2.32 0.00 | 37.15 -2.33 0.00 | 36.73 -2.18 0.00 | 37.74 -2.71 12.19 | 40.18 -4.06 8.71 | 40.41 -3.70 8.71 | 39.81 -4.60 22.25 | 40.09 -4.15 15.94 | 40.34 -3.75 10.20 | 40.74 -3.27 3.45 | 40.75 -3.11 1.90 | 40.76 -3.18 2.81 | 40.74 -3.06 1.12 | 40.86 -3.03 0.62 | 40.42 -3.60 8.15 | 40.48 -3.63 9.28 | 40.46 -3.57 8.47 | 40.05 -4.30 18.89 | 40.02 -4.36 19.67 | 40.76 -3.02 0.63 | 40.73 -3.00 0.40 | 39.83 -2.68 0.00 |

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| STATION 5_MISC_HYD 23604 | 40.58 0.80 -1.77 | 40.49 0.58 -1.56 | 41.82 0.64 -1.24 | 41.51 0.71 -1.32 | 40.91 0.62 -1.38 | 43.20 1.41 -1.34 | 59.89 2.31 -1.14 | 57.29 1.90 -2.57 | 69.85 2.33 -0.86 | 64.19 1.87 -2.14 | 58.08 1.68 -2.10 | 52.11 1.42 -3.22 | 50.14 1.24 -3.14 | 51.11 1.45 -2.91 | 48.97 1.35 -2.71 | 48.47 1.38 -2.59 | 55.35 1.51 -1.67 | 56.99 1.49 -2.11 | 56.67 1.47 -2.71 | 66.76 1.77 -1.74 | 66.84 1.73 -1.06 | 48.24 1.33 -2.50 | 47.08 1.32 -1.62 | 44.99 1.45 -1.04 |
| STA_168_34_KV_BK1_2_REV_LBMP_B 345032 | 40.88 1.10 -1.77 | 40.83 0.92 -1.56 | 42.19 1.00 -1.24 | 41.78 0.99 -1.32 | 41.26 0.97 -1.38 | 43.49 1.70 -1.34 | 60.23 2.65 -1.14 | 57.75 2.38 -2.55 | 70.38 2.86 -0.85 | 64.78 2.47 -2.13 | 58.56 2.17 -2.09 | 52.45 1.76 -3.23 | 50.55 1.65 -3.14 | 51.54 1.87 -2.91 | 49.20 1.57 -2.71 | 48.87 1.78 -2.59 | 55.83 1.98 -1.68 | 57.53 2.03 -2.11 | 57.15 1.94 -2.71 | 67.40 2.40 -1.75 | 67.48 2.37 -1.07 | 48.56 1.64 -2.50 | 47.34 1.59 -1.62 | 45.08 1.53 -1.04 |
| STA_56_34_KV_BUS2_REV_LBMP_B 345033 | 40.30 0.53 -1.75 | 40.20 0.31 -1.55 | 41.54 0.36 -1.23 | 41.22 0.44 -1.31 | 40.63 0.35 -1.37 | 42.87 1.09 -1.33 | 59.43 1.86 -1.13 | 56.84 1.48 -2.54 | 69.31 1.80 -0.85 | 63.75 1.44 -2.12 | 57.62 1.25 -2.08 | 51.70 1.04 -3.20 | 49.79 0.91 -3.11 | 50.71 1.08 -2.88 | 48.59 0.99 -2.69 | 48.13 1.07 -2.57 | 54.92 1.10 -1.66 | 56.60 1.12 -2.09 | 56.23 1.05 -2.68 | 66.24 1.26 -1.73 | 66.38 1.28 -1.06 | 47.87 0.98 -2.48 | 46.71 0.97 -1.60 | 44.60 1.06 -1.03 |
| STEEL___WIND 323596 | 41.82 1.44 -2.37 | 41.55 1.11 -2.08 | 42.92 1.32 -1.66 | 42.74 1.50 -1.76 | 42.04 1.28 -1.85 | 44.87 2.63 -1.80 | 62.03 4.07 -1.52 | 59.66 3.38 -3.45 | 71.75 3.93 -1.15 | 66.13 3.07 -2.88 | 59.78 2.66 -2.83 | 54.10 2.33 -4.30 | 51.92 1.97 -4.19 | 52.79 2.15 -3.88 | 50.60 2.07 -3.62 | 50.18 2.22 -3.45 | 56.80 2.40 -2.23 | 58.67 2.46 -2.82 | 58.68 2.57 -3.61 | 68.49 2.91 -2.33 | 68.48 3.01 -1.42 | 50.28 2.53 -3.33 | 48.85 2.56 -2.16 | 46.66 2.76 -1.38 |
| STEBEN_REC_LFGE 323667 | 43.07 1.94 -3.12 | 42.67 1.57 -2.75 | 43.97 1.84 -2.18 | 43.70 1.89 -2.32 | 43.25 1.91 -2.44 | 46.13 3.32 -2.37 | 63.75 5.30 -2.01 | 62.29 4.86 -4.61 | 73.67 5.47 -1.54 | 68.90 4.87 -3.84 | 62.41 4.34 -3.78 | 57.10 3.70 -5.93 | 54.92 3.39 -5.77 | 55.83 3.69 -5.38 | 53.29 3.32 -5.05 | 52.66 3.43 -4.74 | 59.35 4.12 -3.07 | 61.59 4.32 -3.87 | 61.76 4.31 -4.96 | 71.69 5.25 -3.19 | 71.44 5.44 -1.95 | 52.76 3.77 -4.58 | 50.72 3.62 -2.96 | 47.85 3.44 -1.90 |
| STONY___BROOK 24151 | 72.38 4.29 -30.07 | 69.96 4.06 -27.54 | 68.95 4.28 -24.73 | 68.86 4.18 -25.20 | 68.90 4.05 -25.95 | 71.35 4.89 -26.01 | 84.86 7.96 -20.46 | 104.55 7.29 -44.44 | 106.08 9.53 -29.89 | 96.23 8.43 -27.62 | 105.91 7.22 -44.40 | 96.56 6.27 -42.83 | 90.86 6.04 -39.06 | 87.90 6.17 -34.98 | 85.92 6.15 -34.85 | 85.96 6.14 -35.32 | 87.85 6.94 -28.74 | 104.12 7.10 -43.63 | 99.95 7.14 -40.31 | 106.64 8.60 -34.79 | 103.93 8.71 -31.18 | 93.82 5.95 -43.46 | 69.24 6.09 -19.01 | 66.63 5.61 -18.51 |
| STURGEON_POOL_HYD 23609 | 54.42 2.77 -13.63 | 52.93 2.57 -12.01 | 52.17 2.68 -9.54 | 52.28 2.65 -10.16 | 51.98 2.41 -10.67 | 53.86 3.07 -10.34 | 69.90 4.68 -8.78 | 77.10 4.44 -19.84 | 79.27 5.93 -6.68 | 82.45 5.35 -16.91 | 75.33 4.78 -16.26 | 75.75 4.18 -24.11 | 73.22 3.98 -23.48 | 72.65 4.02 -21.88 | 69.33 3.91 -20.51 | 69.22 3.87 -20.85 | 70.19 4.54 -13.49 | 74.89 4.59 -16.91 | 78.48 4.62 -21.36 | 82.58 5.57 -13.76 | 78.35 5.64 -8.66 | 68.33 3.86 -20.06 | 60.44 3.53 -12.77 | 53.84 3.15 -8.19 |
| SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026 | 53.55 2.70 -12.84 | 52.16 2.49 -11.32 | 51.53 2.60 -8.99 | 51.61 2.56 -9.57 | 51.33 2.37 -10.05 | 53.31 3.11 -9.75 | 69.56 4.85 -8.27 | 76.22 4.70 -18.69 | 79.13 6.13 -6.34 | 81.93 5.53 -16.21 | 74.55 4.94 -15.32 | 74.60 4.32 -22.82 | 72.15 4.16 -22.22 | 71.78 4.21 -20.82 | 68.62 4.09 -19.62 | 68.60 4.09 -20.01 | 69.90 4.80 -12.93 | 74.07 4.86 -15.82 | 77.51 4.88 -20.13 | 82.10 5.88 -12.97 | 78.37 5.96 -8.37 | 67.71 4.13 -19.17 | 59.97 3.80 -12.03 | 53.58 3.36 -7.71 |
| SYNERGY___BIOGAS 323694 | 41.42 1.37 -2.04 | 41.22 1.07 -1.79 | 42.57 1.20 -1.43 | 42.30 1.30 -1.52 | 41.70 1.21 -1.59 | 44.38 2.39 -1.55 | 61.53 3.78 -1.31 | 58.90 3.12 -2.96 | 71.45 3.80 -0.99 | 65.43 2.77 -2.47 | 59.10 2.39 -2.43 | 53.16 1.99 -3.70 | 51.06 1.69 -3.61 | 52.10 2.01 -3.34 | 50.00 1.97 -3.11 | 49.48 2.00 -2.97 | 56.38 2.29 -1.92 | 58.22 2.40 -2.43 | 58.07 2.47 -3.11 | 68.16 2.91 -2.00 | 68.22 2.95 -1.22 | 49.55 2.26 -2.87 | 48.20 2.21 -1.86 | 46.12 2.42 -1.19 |
| SYRACUSE___ENERGY_ST1 323597 | 40.64 1.14 -1.49 | 40.66 1.00 -1.32 | 42.11 1.12 -1.05 | 41.62 1.02 -1.11 | 41.12 1.05 -1.17 | 42.96 1.38 -1.13 | 59.37 1.97 -0.96 | 56.66 1.74 -2.09 | 69.36 2.00 -0.70 | 63.80 1.87 -1.75 | 57.79 1.79 -1.72 | 51.55 1.42 -2.66 | 49.69 1.33 -2.59 | 50.56 1.40 -2.40 | 48.50 1.35 -2.24 | 47.98 1.33 -2.14 | 55.18 1.62 -1.39 | 56.79 1.66 -1.74 | 56.27 1.52 -2.25 | 66.59 1.90 -1.45 | 66.85 1.92 -0.88 | 47.78 1.29 -2.08 | 46.80 1.32 -1.34 | 44.56 1.19 -0.86 |
| SYRACUSE___ENERGY_ST2 323598 | 40.64 1.14 -1.49 | 40.66 1.00 -1.32 | 42.11 1.12 -1.05 | 41.62 1.02 -1.11 | 41.12 1.05 -1.17 | 42.96 1.38 -1.13 | 59.37 1.97 -0.96 | 56.66 1.74 -2.09 | 69.36 2.00 -0.70 | 63.80 1.87 -1.75 | 57.79 1.79 -1.72 | 51.55 1.42 -2.66 | 49.69 1.33 -2.59 | 50.56 1.40 -2.40 | 48.50 1.35 -2.24 | 47.98 1.33 -2.14 | 55.18 1.62 -1.39 | 56.79 1.66 -1.74 | 56.27 1.52 -2.25 | 66.59 1.90 -1.45 | 66.85 1.92 -0.88 | 47.78 1.29 -2.08 | 46.80 1.32 -1.34 | 44.56 1.19 -0.86 |
| SYRACUSE___POWER 24017 | 40.46 0.87 -1.57 | 40.47 0.73 -1.39 | 41.85 0.80 -1.10 | 41.40 0.75 -1.17 | 40.87 0.74 -1.23 | 42.69 1.05 -1.19 | 58.98 1.52 -1.01 | 56.55 1.43 -2.30 | 69.10 1.67 -0.77 | 63.67 1.56 -1.92 | 57.58 1.41 -1.89 | 51.59 1.19 -2.94 | 49.72 1.10 -2.86 | 50.48 1.08 -2.65 | 48.46 1.08 -2.47 | 47.98 1.11 -2.36 | 55.00 1.30 -1.53 | 56.63 1.34 -1.90 | 56.22 1.26 -2.47 | 66.35 1.52 -1.59 | 66.55 1.53 -0.97 | 47.71 1.02 -2.28 | 46.67 1.06 -1.47 | 44.43 0.98 -0.95 |
| TRIGEN___CC 323695 | 72.04 3.95 -30.07 | 69.61 3.72 -27.54 | 68.55 3.87 -24.73 | 68.51 3.83 -25.20 | 68.59 3.74 -25.95 | 70.99 4.53 -26.01 | 84.06 7.17 -20.46 | 104.07 6.82 -44.44 | 105.41 8.87 -29.89 | 95.81 8.01 -27.62 | 105.74 7.05 -44.40 | 96.37 6.08 -42.83 | 90.73 5.91 -39.06 | 87.72 5.99 -34.98 | 85.60 5.84 -34.85 | 85.60 5.78 -35.32 | 87.69 6.78 -28.74 | 103.91 6.89 -43.63 | 99.63 6.82 -40.31 | 106.20 8.16 -34.79 | 103.55 8.32 -31.18 | 93.69 5.82 -43.46 | 68.70 5.56 -19.01 | 66.12 5.10 -18.51 |
| UNION___PROCESSING_DRP 323587 | 40.55 0.76 -1.78 | 40.46 0.54 -1.57 | 41.79 0.60 -1.24 | 41.47 0.67 -1.32 | 40.88 0.58 -1.39 | 43.17 1.38 -1.35 | 59.90 2.31 -1.14 | 57.25 1.85 -2.58 | 69.79 2.27 -0.86 | 64.14 1.80 -2.15 | 57.98 1.58 -2.11 | 52.08 1.38 -3.24 | 50.11 1.19 -3.15 | 51.08 1.40 -2.92 | 48.94 1.30 -2.72 | 48.43 1.33 -2.60 | 55.26 1.41 -1.68 | 56.95 1.44 -2.12 | 56.63 1.42 -2.72 | 66.71 1.71 -1.75 | 66.78 1.66 -1.07 | 48.21 1.29 -2.51 | 47.04 1.28 -1.63 | 44.95 1.40 -1.04 |
| UPPER HUDSON___HYD 24058 | 58.16 1.71 -18.44 | 56.28 1.69 -16.24 | 54.61 1.76 -12.91 | 55.03 1.82 -13.74 | 55.24 1.91 -14.43 | 56.74 2.30 -13.99 | 72.55 3.78 -12.33 | 83.40 3.43 -27.15 | 80.74 4.54 -9.54 | 85.36 3.86 -21.32 | 80.13 3.48 -22.36 | 82.07 3.18 -31.42 | 79.28 2.97 -30.55 | 77.60 3.22 -27.62 | 72.86 2.88 -25.06 | 72.88 2.89 -25.49 | 72.57 3.55 -16.85 | 81.84 3.85 -24.60 | 85.36 3.67 -29.19 | 86.98 4.43 -19.30 | 79.40 4.48 -10.88 | 72.45 2.93 -25.10 | 64.37 2.96 -17.28 | 56.17 2.59 -11.07 |

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|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|
| UPPER RAQUET___HYD 24056 | 34.59 -3.42 0.00 | 34.98 -3.38 0.00 | 36.43 -3.52 0.00 | 35.93 -3.55 0.00 | 35.56 -3.35 0.00 | 36.60 -3.84 0.00 | 40.82 -5.87 9.75 | 40.47 -5.33 7.02 | 42.07 -6.67 17.92 | 41.38 -5.96 12.84 | 40.64 -5.43 8.22 | 39.84 -4.84 2.78 | 39.62 -4.62 1.53 | 39.82 -4.68 2.26 | 39.57 -4.45 0.90 | 39.51 -4.49 0.50 | 40.44 -5.22 6.51 | 40.62 -5.34 7.43 | 40.53 -5.20 6.77 | 41.88 -6.26 15.10 | 41.92 -6.40 15.72 | 39.43 -4.48 0.50 | 39.31 -4.50 0.32 | 38.56 -3.95 0.00 |
| VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011 | 45.87 2.09 -5.77 | 45.43 1.99 -5.08 | 46.06 2.08 -4.04 | 45.83 2.05 -4.30 | 45.36 1.94 -4.51 | 47.25 2.43 -4.38 | 64.33 4.18 -3.71 | 65.37 4.12 -8.43 | 74.68 5.20 -2.82 | 71.79 4.57 -7.03 | 65.27 4.07 -6.91 | 63.94 3.56 -12.92 | 61.91 3.57 -12.58 | 62.08 3.60 -11.73 | 59.33 3.41 -11.00 | 56.62 3.43 -8.69 | 61.81 4.02 -5.63 | 64.82 4.01 -7.42 | 65.58 3.99 -9.10 | 73.41 4.30 -5.86 | 72.43 4.81 -3.58 | 56.05 3.24 -8.40 | 52.66 3.09 -5.44 | 48.80 2.81 -3.49 |
| VISCHER___FERRY HYD 24020 | 58.04 2.20 -17.82 | 56.28 2.22 -15.70 | 54.74 2.32 -12.48 | 55.09 2.33 -13.28 | 55.22 2.37 -13.95 | 56.84 2.87 -13.53 | 72.57 4.23 -11.89 | 82.69 3.64 -26.23 | 80.53 4.73 -9.14 | 84.69 4.21 -20.29 | 79.69 3.80 -21.60 | 81.57 3.46 -30.64 | 78.80 3.25 -29.79 | 76.95 3.37 -26.83 | 72.31 3.14 -24.25 | 71.88 3.11 -24.26 | 71.92 3.70 -16.05 | 81.03 3.95 -23.69 | 84.59 3.88 -28.21 | 86.49 4.61 -18.63 | 78.98 4.67 -10.26 | 71.60 3.20 -23.99 | 64.02 3.18 -16.70 | 56.31 3.10 -10.70 |
| V_CMM_10_SYNC_DSASP 323787 | 35.81 -2.21 0.00 | 36.28 -2.07 0.00 | 37.75 -2.20 0.00 | 37.27 -2.21 0.00 | 36.84 -2.06 0.00 | 37.90 -2.55 0.00 | 40.35 -3.89 12.19 | 40.57 -3.54 8.71 | 40.01 -4.40 22.25 | 40.27 -3.97 15.94 | 40.50 -3.58 10.20 | 40.93 -3.08 3.45 | 40.89 -2.97 1.90 | 40.95 -2.99 2.81 | 40.92 -2.88 1.12 | 40.99 -2.89 0.62 | 40.63 -3.39 8.15 | 40.64 -3.47 9.28 | 40.67 -3.36 8.47 | 40.30 -4.05 18.89 | 40.27 -4.10 19.67 | 40.94 -2.84 0.63 | 40.91 -2.83 0.40 | 39.96 -2.55 0.00 |
| V_CMP_10_SYNC_DSASP 323788 | 36.68 -1.33 0.00 | 37.12 -1.23 0.00 | 38.75 -1.20 0.00 | 38.18 -1.30 0.00 | 37.77 -1.13 0.00 | 39.11 -1.33 0.00 | 42.17 -2.09 12.18 | 42.42 -1.69 8.71 | 42.23 -2.20 22.23 | 42.21 -2.05 15.93 | 42.42 -1.68 10.19 | 42.69 -1.33 3.45 | 42.50 -1.37 1.89 | 42.59 -1.36 2.81 | 42.41 -1.39 1.12 | 42.59 -1.29 0.62 | 42.31 -1.72 8.14 | 42.63 -1.49 9.27 | 42.57 -1.47 8.46 | 42.73 -1.64 18.87 | 42.80 -1.60 19.65 | 42.50 -1.29 0.63 | 42.37 -1.37 0.40 | 41.28 -1.23 0.00 |
| V_F_30_NSYNC___DSASP 323816 | 58.84 2.47 -18.36 | 56.98 2.46 -16.17 | 55.36 2.56 -12.85 | 55.76 2.61 -13.68 | 55.91 2.65 -14.36 | 57.49 3.11 -13.93 | 73.45 4.74 -12.27 | 84.12 4.28 -27.02 | 81.68 5.53 -9.49 | 86.24 4.87 -21.18 | 80.95 4.40 -22.26 | 82.78 3.99 -31.32 | 79.97 3.75 -30.45 | 78.20 3.93 -27.52 | 73.51 3.64 -24.95 | 73.47 3.65 -25.32 | 73.24 4.33 -16.74 | 82.51 4.64 -24.48 | 86.07 4.52 -29.06 | 87.90 5.44 -19.22 | 80.35 5.51 -10.79 | 73.05 3.68 -24.95 | 65.04 3.71 -17.20 | 56.97 3.44 -11.02 |
| V_F_30_SYNC_DSASP 323786 | 57.92 2.43 -17.48 | 56.21 2.46 -15.40 | 54.78 2.60 -12.23 | 55.06 2.56 -13.02 | 55.15 2.57 -13.68 | 56.74 3.04 -13.26 | 72.41 4.35 -11.62 | 82.42 3.91 -25.69 | 80.73 5.13 -8.94 | 84.89 4.57 -20.13 | 79.56 4.12 -21.15 | 81.20 3.66 -30.08 | 78.49 3.48 -29.25 | 76.81 3.60 -26.45 | 72.31 3.37 -24.02 | 72.03 3.38 -24.15 | 72.06 3.96 -15.93 | 80.69 4.17 -23.13 | 84.22 4.10 -27.63 | 86.33 4.87 -18.21 | 79.19 4.93 -10.21 | 71.58 3.37 -23.79 | 63.86 3.35 -16.38 | 56.19 3.19 -10.49 |
| V_XM_10_SYNC_DSASP 323789 | 36.68 -1.33 0.00 | 37.12 -1.23 0.00 | 38.75 -1.20 0.00 | 38.18 -1.30 0.00 | 37.77 -1.13 0.00 | 39.11 -1.33 0.00 | 42.17 -2.09 12.18 | 42.42 -1.69 8.71 | 42.23 -2.20 22.23 | 42.21 -2.05 15.93 | 42.42 -1.68 10.19 | 42.69 -1.33 3.45 | 42.50 -1.37 1.89 | 42.59 -1.36 2.81 | 42.41 -1.39 1.12 | 42.59 -1.29 0.62 | 42.31 -1.72 8.14 | 42.63 -1.49 9.27 | 42.57 -1.47 8.46 | 42.73 -1.64 18.87 | 42.80 -1.60 19.65 | 42.50 -1.29 0.63 | 42.37 -1.37 0.40 | 41.28 -1.23 0.00 |
| W.NYACK_69_KV_BK 521_REV_LBMP_G 345027 | 54.14 3.08 -13.05 | 52.69 2.84 -11.50 | 52.04 2.96 -9.14 | 52.13 2.92 -9.73 | 51.84 2.72 -10.21 | 53.87 3.52 -9.91 | 70.38 5.53 -8.41 | 77.21 5.39 -19.00 | 80.16 7.06 -6.44 | 83.05 6.38 -16.49 | 75.51 5.65 -15.57 | 75.62 4.98 -23.17 | 73.09 4.76 -22.57 | 72.77 4.86 -21.15 | 69.53 4.67 -19.94 | 69.57 4.71 -20.35 | 70.85 5.53 -13.16 | 75.08 5.60 -16.09 | 78.58 5.62 -20.46 | 83.20 6.77 -13.18 | 79.42 6.86 -8.52 | 68.67 4.75 -19.50 | 60.69 4.33 -12.23 | 54.18 3.83 -7.84 |
| W49TH_ST_138_KV_38M43_REV_LBMP_J 345008 | 54.78 3.38 -13.38 | 53.29 3.15 -11.79 | 52.55 3.23 -9.37 | 52.65 3.20 -9.97 | 52.49 3.11 -10.47 | 54.53 3.92 -10.16 | 71.21 6.15 -8.62 | 78.16 5.86 -19.48 | 81.00 7.73 -6.61 | 84.10 6.98 -16.94 | 76.55 6.29 -15.97 | 76.70 5.50 -23.73 | 74.23 5.35 -23.11 | 73.85 5.42 -21.67 | 70.61 5.25 -20.44 | 70.66 5.25 -20.91 | 71.78 6.10 -13.51 | 76.08 6.19 -16.50 | 79.61 6.14 -20.98 | 84.10 7.33 -13.51 | 80.23 7.43 -8.76 | 69.72 5.28 -20.02 | 61.53 4.85 -12.54 | 55.01 4.46 -8.04 |
| WADING RIVER_IC_1 23522 | 72.45 4.37 -30.07 | 69.96 4.06 -27.54 | 68.91 4.23 -24.73 | 68.83 4.14 -25.20 | 68.90 4.05 -25.95 | 71.39 4.93 -26.01 | 84.63 7.73 -20.46 | 104.50 7.24 -44.44 | 106.01 9.46 -29.89 | 96.17 8.36 -27.62 | 105.74 7.05 -44.40 | 96.47 6.17 -42.83 | 90.77 5.95 -39.06 | 87.81 6.08 -34.98 | 85.78 6.02 -34.85 | 85.82 6.01 -35.32 | 87.74 6.83 -28.74 | 103.96 6.94 -43.63 | 99.89 7.08 -40.31 | 106.64 8.60 -34.79 | 103.93 8.71 -31.18 | 93.78 5.91 -43.46 | 69.10 5.96 -19.01 | 66.47 5.44 -18.51 |
| WADING RIVER_IC_2 23547 | 72.45 4.37 -30.07 | 69.96 4.06 -27.54 | 68.91 4.23 -24.73 | 68.83 4.14 -25.20 | 68.90 4.05 -25.95 | 71.39 4.93 -26.01 | 84.63 7.73 -20.46 | 104.50 7.24 -44.44 | 106.01 9.46 -29.89 | 96.17 8.36 -27.62 | 105.74 7.05 -44.40 | 96.47 6.17 -42.83 | 90.77 5.95 -39.06 | 87.81 6.08 -34.98 | 85.78 6.02 -34.85 | 85.82 6.01 -35.32 | 87.74 6.83 -28.74 | 103.96 6.94 -43.63 | 99.89 7.08 -40.31 | 106.64 8.60 -34.79 | 103.93 8.71 -31.18 | 93.78 5.91 -43.46 | 69.10 5.96 -19.01 | 66.47 5.44 -18.51 |
| WADING RIVER_IC_3 23601 | 72.45 4.37 -30.07 | 69.96 4.06 -27.54 | 68.91 4.23 -24.73 | 68.83 4.14 -25.20 | 68.90 4.05 -25.95 | 71.39 4.93 -26.01 | 84.63 7.73 -20.46 | 104.50 7.24 -44.44 | 106.01 9.46 -29.89 | 96.17 8.36 -27.62 | 105.74 7.05 -44.40 | 96.47 6.17 -42.83 | 90.77 5.95 -39.06 | 87.81 6.08 -34.98 | 85.78 6.02 -34.85 | 85.82 6.01 -35.32 | 87.74 6.83 -28.74 | 103.96 6.94 -43.63 | 99.89 7.08 -40.31 | 106.64 8.60 -34.79 | 103.93 8.71 -31.18 | 93.78 5.91 -43.46 | 69.10 5.96 -19.01 | 66.47 5.44 -18.51 |
| WALDEN___HYDRO 24148 | 54.25 3.00 -13.24 | 52.78 2.76 -11.66 | 52.09 2.88 -9.27 | 52.19 2.84 -9.86 | 51.83 2.57 -10.36 | 53.81 3.32 -10.05 | 70.27 5.30 -8.53 | 77.21 5.12 -19.27 | 79.90 6.73 -6.51 | 82.85 6.08 -16.59 | 75.51 5.43 -15.79 | 75.64 4.70 -23.47 | 73.15 4.53 -22.86 | 72.71 4.58 -21.37 | 69.50 4.49 -20.10 | 69.46 4.49 -20.47 | 70.67 5.27 -13.24 | 75.13 5.39 -16.35 | 78.65 5.41 -20.75 | 83.13 6.52 -13.37 | 79.18 6.60 -8.54 | 68.54 4.48 -19.65 | 60.64 4.11 -12.40 | 54.12 3.66 -7.95 |
| WARRENSBURG____ 23737 | 58.16 1.71 -18.44 | 56.28 1.69 -16.24 | 54.61 1.76 -12.91 | 55.03 1.82 -13.74 | 55.24 1.91 -14.43 | 56.74 2.30 -13.99 | 72.55 3.78 -12.33 | 83.40 3.43 -27.15 | 80.74 4.54 -9.54 | 85.36 3.86 -21.32 | 80.13 3.48 -22.36 | 82.07 3.18 -31.42 | 79.28 2.97 -30.55 | 77.60 3.22 -27.62 | 72.86 2.88 -25.06 | 72.88 2.89 -25.49 | 72.57 3.55 -16.85 | 81.84 3.85 -24.60 | 85.36 3.67 -29.19 | 86.98 4.43 -19.30 | 79.40 4.48 -10.88 | 72.45 2.93 -25.10 | 64.37 2.96 -17.28 | 56.17 2.59 -11.07 |

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| WATERSIDE___6 8 9 23538 | 54.89 3.49 -13.38 | 53.37 3.22 -11.79 | 52.67 3.36 -9.37 | 52.73 3.27 -9.97 | 52.57 3.19 -10.47 | 54.61 4.01 -10.16 | 71.16 6.10 -8.62 | 77.96 5.65 -19.48 | 80.67 7.40 -6.61 | 83.87 6.74 -16.94 | 76.34 6.08 -15.97 | 76.47 5.27 -23.73 | 74.05 5.17 -23.11 | 73.71 5.28 -21.68 | 70.52 5.16 -20.44 | 70.52 5.12 -20.91 | 71.57 5.89 -13.51 | 75.87 5.98 -16.50 | 79.35 5.88 -20.98 | 83.78 7.02 -13.51 | 79.91 7.11 -8.76 | 69.63 5.19 -20.02 | 61.49 4.81 -12.54 | 55.10 4.55 -8.04 |
| WDELAWARE___HYD 323627 | 53.85 3.15 -12.68 | 52.48 2.95 -11.17 | 51.90 3.08 -8.88 | 51.97 3.04 -9.45 | 51.51 2.68 -9.92 | 53.51 3.44 -9.62 | 69.91 5.30 -8.17 | 76.40 5.12 -18.46 | 79.62 6.73 -6.23 | 82.04 6.02 -15.84 | 74.80 5.38 -15.13 | 74.69 4.70 -22.52 | 72.23 4.53 -21.94 | 71.82 4.58 -20.48 | 68.61 4.45 -19.24 | 68.44 4.41 -19.54 | 69.97 5.17 -12.64 | 74.30 5.24 -15.68 | 77.63 5.25 -19.88 | 82.38 6.32 -12.81 | 78.59 6.40 -8.14 | 67.49 4.31 -18.77 | 59.99 3.97 -11.88 | 53.66 3.53 -7.62 |
| WEST BABYLON___IC 23714 | 72.76 4.67 -30.07 | 70.30 4.41 -27.54 | 69.31 4.63 -24.73 | 69.22 4.54 -25.20 | 69.29 4.43 -25.95 | 71.80 5.34 -26.01 | 85.20 8.30 -20.46 | 105.07 7.82 -44.44 | 106.75 10.20 -29.89 | 96.89 9.09 -27.62 | 106.61 7.93 -44.40 | 97.08 6.79 -42.83 | 91.37 6.54 -39.06 | 88.37 6.64 -34.98 | 86.23 6.47 -34.85 | 86.27 6.45 -35.32 | 88.42 7.51 -28.74 | 104.60 7.58 -43.63 | 100.47 7.66 -40.31 | 107.21 9.17 -34.79 | 104.58 9.35 -31.18 | 94.31 6.44 -43.46 | 69.59 6.44 -19.01 | 66.97 5.95 -18.51 |
| WEST CANADA___HYD 24049 | 38.20 0.19 0.00 | 38.51 0.15 0.00 | 40.11 0.16 0.00 | 39.64 0.16 0.00 | 39.06 0.16 0.00 | 40.65 0.20 0.00 | 57.19 0.28 -0.47 | 53.41 0.27 -0.32 | 67.88 0.40 -0.82 | 61.13 0.36 -0.59 | 54.94 0.27 -0.38 | 47.88 0.29 -0.13 | 46.11 0.28 -0.07 | 47.11 0.28 -0.07 | 45.17 0.27 0.02 | 44.79 0.27 -0.02 | 52.80 0.31 -0.31 | 53.85 0.32 -0.13 | 53.14 0.32 -0.33 | 64.29 0.32 -0.73 | 65.19 0.39 -0.76 | 44.71 0.27 -0.02 | 44.42 0.27 -0.02 | 42.72 0.21 0.00 |
| WESTERN_NY_WIND 24143 | 41.44 1.37 -2.06 | 41.20 1.04 -1.82 | 42.55 1.16 -1.44 | 42.32 1.30 -1.54 | 41.68 1.17 -1.61 | 44.40 2.39 -1.56 | 61.49 3.72 -1.33 | 58.88 3.06 -3.00 | 71.39 3.73 -1.00 | 65.40 2.71 -2.50 | 59.08 2.33 -2.46 | 53.16 1.95 -3.75 | 51.01 1.60 -3.65 | 52.10 1.96 -3.38 | 50.00 1.93 -3.15 | 49.46 1.96 -3.01 | 56.30 2.19 -1.95 | 58.19 2.35 -2.45 | 58.06 2.42 -3.15 | 68.12 2.85 -2.03 | 68.17 2.88 -1.24 | 49.54 2.22 -2.90 | 48.18 2.16 -1.88 | 46.14 2.42 -1.21 |
| WESTOVER___LESR 323668 | 44.13 1.63 -4.49 | 43.80 1.49 -3.95 | 44.69 1.60 -3.14 | 44.40 1.58 -3.34 | 43.89 1.48 -3.51 | 45.99 2.14 -3.41 | 62.60 3.27 -2.89 | 62.41 3.01 -6.57 | 72.40 3.53 -2.21 | 68.90 3.13 -5.59 | 62.44 2.77 -5.39 | 58.49 2.42 -8.60 | 56.38 2.24 -8.38 | 56.86 2.29 -7.81 | 54.44 2.20 -7.33 | 53.76 2.31 -6.95 | 59.37 2.71 -4.50 | 61.77 2.77 -5.60 | 62.31 2.68 -7.14 | 71.14 3.29 -4.60 | 70.26 3.33 -2.88 | 53.41 2.31 -6.69 | 50.61 2.21 -4.27 | 47.25 2.00 -2.74 |
| WETHRSFD_WT_PWR 323626 | 41.66 0.99 -2.66 | 41.35 0.65 -2.35 | 42.73 0.92 -1.86 | 42.57 1.10 -1.98 | 41.96 0.97 -2.08 | 44.81 2.34 -2.02 | 61.99 3.84 -1.71 | 59.83 3.12 -3.90 | 71.56 3.60 -1.30 | 66.32 2.89 -3.25 | 60.04 2.55 -3.19 | 54.54 2.14 -4.94 | 52.40 1.83 -4.81 | 53.22 2.01 -4.45 | 50.87 1.80 -4.15 | 50.41 1.96 -3.96 | 56.97 2.24 -2.56 | 59.03 2.40 -3.23 | 59.10 2.47 -4.14 | 68.76 2.85 -2.67 | 68.68 3.01 -1.63 | 50.59 2.35 -3.82 | 48.90 2.29 -2.47 | 46.48 2.38 -1.59 |
| WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015 | 54.11 3.04 -13.05 | 52.65 2.80 -11.50 | 52.00 2.91 -9.14 | 52.08 2.88 -9.72 | 51.80 2.68 -10.21 | 53.83 3.48 -9.90 | 70.32 5.47 -8.41 | 77.10 5.28 -19.00 | 80.03 6.93 -6.44 | 82.93 6.26 -16.49 | 75.45 5.59 -15.57 | 75.53 4.89 -23.17 | 73.04 4.71 -22.56 | 72.67 4.77 -21.15 | 69.48 4.63 -19.94 | 69.48 4.63 -20.35 | 70.75 5.43 -13.16 | 75.03 5.55 -16.08 | 78.51 5.56 -20.46 | 83.07 6.64 -13.18 | 79.35 6.79 -8.52 | 68.61 4.71 -19.50 | 60.64 4.28 -12.23 | 54.13 3.78 -7.84 |
| YORK___WARBASSE 23770 | 55.23 3.84 -13.38 | 53.64 3.49 -11.79 | 52.91 3.60 -9.37 | 52.96 3.51 -9.97 | 52.80 3.42 -10.47 | 54.69 4.08 -10.16 | 71.16 6.10 -8.62 | 77.58 5.28 -19.48 | 80.33 7.06 -6.61 | 83.63 6.50 -16.94 | 76.01 5.75 -15.97 | 76.18 4.98 -23.73 | 73.77 4.90 -23.11 | 73.43 5.01 -21.68 | 70.30 4.94 -20.44 | 70.30 4.90 -20.91 | 71.27 5.58 -13.51 | 75.60 5.72 -16.50 | 79.35 5.88 -20.98 | 83.72 6.96 -13.51 | 79.85 7.05 -8.76 | 69.85 5.42 -20.02 | 61.75 5.07 -12.54 | 55.48 4.93 -8.04 |