

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

03/14/2008

| 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 | 70.64 | 68.45 | 62.41 | 59.78 | 60.45 | 72.41 | 98.30 | 110.21 | 112.61 | 114.87 | 120.94 | 116.91 | 109.29 | 109.21 | 106.00 | 98.86 | 103.29 | 111.88 | 110.47 | 113.42 | 112.11 | 98.19 | 72.52 | 74.45 |
| 24138 | 5.46 | 5.07 | 4.90 | 4.80 | 4.94 | 5.65 | 6.90 | 10.41 | 9.53 | 9.61 | 10.75 | 9.01 | 8.38 | 8.62 | 7.92 | 7.14 | 6.92 | 7.37 | 7.77 | 9.97 | 9.93 | 7.04 | 6.07 | 6.42 |
| | -11.07 | -8.90 | -4.30 | -1.61 | -0.05 | -5.99 | -27.54 | -13.03 | -22.97 | -25.17 | -22.83 | -32.86 | -28.04 | -26.94 | -30.96 | -28.54 | -33.44 | -39.33 | -34.52 | -20.36 | -21.42 | -28.85 | -11.74 | -6.88 |
| 74TH STREET_GT_1 | 70.70 | 68.50 | 62.46 | 59.84 | 60.50 | 72.48 | 98.51 | 118.39 | 126.95 | 130.71 | 135.34 | 134.65 | 126.10 | 126.17 | 123.91 | 116.23 | 114.44 | 124.12 | 125.91 | 124.89 | 124.53 | 111.65 | 76.83 | 74.99 |
| 24260 | 5.52 | 5.12 | 4.95 | 4.86 | 4.99 | 5.71 | 6.90 | 10.41 | 9.61 | 9.61 | 10.75 | 9.01 | 8.38 | 8.62 | 7.92 | 7.14 | 6.92 | 7.37 | 7.77 | 10.05 | 10.01 | 7.10 | 6.13 | 6.48 |
| | -11.07 | -8.90 | -4.30 | -1.61 | -0.05 | -5.99 | -27.76 | -21.21 | -37.23 | -41.01 | -37.23 | -50.59 | -44.85 | -43.90 | -48.87 | -45.92 | -44.59 | -51.58 | -49.96 | -31.75 | -33.76 | -42.25 | -15.99 | -7.36 |
| 74TH STREET_GT_2 | 70.70 | 68.50 | 62.46 | 59.84 | 60.50 | 72.48 | 98.51 | 118.39 | 126.95 | 130.71 | 135.34 | 134.65 | 126.10 | 126.17 | 123.91 | 116.23 | 114.44 | 124.12 | 125.91 | 124.89 | 124.53 | 111.65 | 76.83 | 74.99 |
| 24261 | 5.52 | 5.12 | 4.95 | 4.86 | 4.99 | 5.71 | 6.90 | 10.41 | 9.61 | 9.61 | 10.75 | 9.01 | 8.38 | 8.62 | 7.92 | 7.14 | 6.92 | 7.37 | 7.77 | 10.05 | 10.01 | 7.10 | 6.13 | 6.48 |
| | -11.07 | -8.90 | -4.30 | -1.61 | -0.05 | -5.99 | -27.76 | -21.21 | -37.23 | -41.01 | -37.23 | -50.59 | -44.85 | -43.90 | -48.87 | -45.92 | -44.59 | -51.58 | -49.96 | -31.75 | -33.76 | -42.25 | -15.99 | -7.36 |
| ADK HUDSON___FALLS | 71.18 | 69.02 | 61.85 | 58.45 | 58.58 | 71.98 | 102.18 | 89.18 | 83.53 | 84.00 | 91.38 | 84.59 | 78.05 | 76.74 | 73.34 | 67.07 | 67.46 | 73.49 | 85.61 | 91.08 | 87.38 | 75.39 | 63.85 | 72.13 |
| 24011 | 2.65 | 2.94 | 3.03 | 2.99 | 3.05 | 3.40 | 2.87 | 2.34 | 2.96 | 3.84 | 4.02 | 3.38 | 3.35 | 3.02 | 2.89 | 2.59 | 3.15 | 3.39 | 4.36 | 4.99 | 4.20 | 3.18 | 2.63 | 3.00 |
| | -14.42 | -11.59 | -5.60 | -2.10 | -0.07 | -7.80 | -35.45 | -0.07 | -0.46 | -0.07 | 0.00 | -6.17 | -1.82 | -0.07 | -3.34 | -1.30 | -1.39 | -4.92 | -13.07 | -3.01 | -2.42 | -9.90 | -6.51 | -7.98 |
| ADK RESOURCE___RCVRY | 71.18 | 69.02 | 61.85 | 58.45 | 58.58 | 71.98 | 102.18 | 89.18 | 83.53 | 84.00 | 91.38 | 84.59 | 78.05 | 76.74 | 73.34 | 67.07 | 67.46 | 73.49 | 85.61 | 91.08 | 87.38 | 75.39 | 63.85 | 72.13 |
| 23798 | 2.65 | 2.94 | 3.03 | 2.99 | 3.05 | 3.40 | 2.87 | 2.34 | 2.96 | 3.84 | 4.02 | 3.38 | 3.35 | 3.02 | 2.89 | 2.59 | 3.15 | 3.39 | 4.36 | 4.99 | 4.20 | 3.18 | 2.63 | 3.00 |
| | -14.42 | -11.59 | -5.60 | -2.10 | -0.07 | -7.80 | -35.45 | -0.07 | -0.46 | -0.07 | 0.00 | -6.17 | -1.82 | -0.07 | -3.34 | -1.30 | -1.39 | -4.92 | -13.07 | -3.01 | -2.42 | -9.90 | -6.51 | -7.98 |
| ADK S GLENS___FALLS | 71.18 | 69.02 | 61.85 | 58.45 | 58.58 | 71.98 | 102.18 | 89.18 | 83.53 | 84.00 | 91.38 | 84.59 | 78.05 | 76.74 | 73.34 | 67.07 | 67.46 | 73.49 | 85.61 | 91.08 | 87.38 | 75.39 | 63.85 | 72.13 |
| 24028 | 2.65 | 2.94 | 3.03 | 2.99 | 3.05 | 3.40 | 2.87 | 2.34 | 2.96 | 3.84 | 4.02 | 3.38 | 3.35 | 3.02 | 2.89 | 2.59 | 3.15 | 3.39 | 4.36 | 4.99 | 4.20 | 3.18 | 2.63 | 3.00 |
| | -14.42 | -11.59 | -5.60 | -2.10 | -0.07 | -7.80 | -35.45 | -0.07 | -0.46 | -0.07 | 0.00 | -6.17 | -1.82 | -0.07 | -3.34 | -1.30 | -1.39 | -4.92 | -13.07 | -3.01 | -2.42 | -9.90 | -6.51 | -7.98 |
| ADK NYS___DAM | 71.81 | 69.62 | 62.44 | 59.20 | 59.52 | 72.86 | 102.42 | 91.78 | 85.76 | 85.60 | 93.13 | 86.00 | 79.45 | 78.29 | 74.72 | 68.67 | 68.81 | 74.52 | 85.80 | 91.91 | 88.76 | 76.17 | 64.76 | 73.07 |
| 23527 | 3.68 | 3.87 | 3.78 | 3.79 | 3.99 | 4.50 | 4.09 | 4.95 | 5.21 | 5.45 | 5.77 | 4.95 | 4.81 | 4.57 | 4.36 | 4.23 | 4.53 | 4.56 | 4.91 | 5.90 | 5.65 | 4.24 | 3.72 | 4.16 |
| | -14.03 | -11.27 | -5.44 | -2.04 | -0.06 | -7.59 | -34.47 | -0.06 | -0.44 | -0.06 | 0.00 | -6.00 | -1.77 | -0.06 | -3.24 | -1.26 | -1.35 | -4.78 | -12.71 | -2.93 | -2.36 | -9.63 | -6.34 | -7.76 |
| AIR PRODUCTS___DRP | 71.50 | 69.20 | 62.02 | 58.72 | 58.96 | 72.07 | 102.32 | 92.21 | 85.68 | 85.20 | 92.86 | 85.71 | 79.09 | 78.21 | 74.46 | 68.23 | 68.12 | 74.01 | 85.26 | 91.25 | 88.28 | 75.87 | 64.49 | 72.65 |
| 24190 | 3.35 | 3.43 | 3.35 | 3.31 | 3.44 | 3.71 | 3.96 | 5.38 | 5.13 | 5.05 | 5.50 | 4.65 | 4.45 | 4.49 | 4.09 | 3.79 | 3.84 | 4.04 | 4.36 | 5.23 | 5.17 | 3.93 | 3.45 | 3.73 |
| | -14.04 | -11.28 | -5.45 | -2.04 | -0.06 | -7.59 | -34.50 | -0.06 | -0.44 | -0.06 | 0.00 | -6.00 | -1.78 | -0.06 | -3.25 | -1.26 | -1.35 | -4.79 | -12.73 | -2.93 | -2.36 | -9.64 | -6.34 | -7.77 |
| ALBANY___1 | 71.50 | 69.20 | 62.02 | 58.72 | 58.96 | 72.07 | 102.32 | 92.21 | 85.68 | 85.20 | 92.86 | 85.71 | 79.09 | 78.21 | 74.46 | 68.23 | 68.12 | 74.01 | 85.26 | 91.25 | 88.28 | 75.87 | 64.49 | 72.65 |
| 23571 | 3.35 | 3.43 | 3.35 | 3.31 | 3.44 | 3.71 | 3.96 | 5.38 | 5.13 | 5.05 | 5.50 | 4.65 | 4.45 | 4.49 | 4.09 | 3.79 | 3.84 | 4.04 | 4.36 | 5.23 | 5.17 | 3.93 | 3.45 | 3.73 |
| | -14.04 | -11.28 | -5.45 | -2.04 | -0.06 | -7.59 | -34.50 | -0.06 | -0.44 | -0.06 | 0.00 | -6.00 | -1.78 | -0.06 | -3.25 | -1.26 | -1.35 | -4.79 | -12.73 | -2.93 | -2.36 | -9.64 | -6.34 | -7.77 |
| ALBANY___2 | 71.50 | 69.20 | 62.02 | 58.72 | 58.96 | 72.07 | 102.32 | 92.21 | 85.68 | 85.20 | 92.86 | 85.71 | 79.09 | 78.21 | 74.46 | 68.23 | 68.12 | 74.01 | 85.26 | 91.25 | 88.28 | 75.87 | 64.49 | 72.65 |
| 23572 | 3.35 | 3.43 | 3.35 | 3.31 | 3.44 | 3.71 | 3.96 | 5.38 | 5.13 | 5.05 | 5.50 | 4.65 | 4.45 | 4.49 | 4.09 | 3.79 | 3.84 | 4.04 | 4.36 | 5.23 | 5.17 | 3.93 | 3.45 | 3.73 |
| | -14.04 | -11.28 | -5.45 | -2.04 | -0.06 | -7.59 | -34.50 | -0.06 | -0.44 | -0.06 | 0.00 | -6.00 | -1.78 | -0.06 | -3.25 | -1.26 | -1.35 | -4.79 | -12.73 | -2.93 | -2.36 | -9.64 | -6.34 | -7.77 |
| ALBANY___3 | 71.50 | 69.20 | 62.02 | 58.72 | 58.96 | 72.07 | 102.32 | 92.21 | 85.68 | 85.20 | 92.86 | 85.71 | 79.09 | 78.21 | 74.46 | 68.23 | 68.12 | 74.01 | 85.26 | 91.25 | 88.28 | 75.87 | 64.49 | 72.65 |
| 23573 | 3.35 | 3.43 | 3.35 | 3.31 | 3.44 | 3.71 | 3.96 | 5.38 | 5.13 | 5.05 | 5.50 | 4.65 | 4.45 | 4.49 | 4.09 | 3.79 | 3.84 | 4.04 | 4.36 | 5.23 | 5.17 | 3.93 | 3.45 | 3.73 |
| | -14.04 | -11.28 | -5.45 | -2.04 | -0.06 | -7.59 | -34.50 | -0.06 | -0.44 | -0.06 | 0.00 | -6.00 | -1.78 | -0.06 | -3.25 | -1.26 | -1.35 | -4.79 | -12.73 | -2.93 | -2.36 | -9.64 | -6.34 | -7.77 |
| ALBANY___4 | 71.50 | 69.20 | 62.02 | 58.72 | 58.96 | 72.07 | 102.32 | 92.21 | 85.68 | 85.20 | 92.86 | 85.71 | 79.09 | 78.21 | 74.46 | 68.23 | 68.12 | 74.01 | 85.26 | 91.25 | 88.28 | 75.87 | 64.49 | 72.65 |
| 23574 | 3.35 | 3.43 | 3.35 | 3.31 | 3.44 | 3.71 | 3.96 | 5.38 | 5.13 | 5.05 | 5.50 | 4.65 | 4.45 | 4.49 | 4.09 | 3.79 | 3.84 | 4.04 | 4.36 | 5.23 | 5.17 | 3.93 | 3.45 | 3.73 |
| | -14.04 | -11.28 | -5.45 | -2.04 | -0.06 | -7.59 | -34.50 | -0.06 | -0.44 | -0.06 | 0.00 | -6.00 | -1.78 | -0.06 | -3.25 | -1.26 | -1.35 | -4.79 | -12.73 | -2.93 | -2.36 | -9.64 | -6.34 | -7.77 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|--------------------------|--------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|
| ALCOA_RYNLDS___DRP 24188 | 53.51 -0.60 0.00 | 53.78 -0.71 0.00 | 52.47 -0.75 0.00 | 53.00 -0.37 0.00 | 54.91 -0.55 0.00 | 60.29 -0.49 0.00 | 63.09 -0.77 0.00 | 84.95 -1.82 0.00 | 78.50 -1.60 0.00 | 78.41 -1.68 0.00 | 85.35 -2.01 0.00 | 73.40 -1.65 0.00 | 71.56 -1.31 0.00 | 72.63 -1.03 0.00 | 65.98 -1.14 0.00 | 62.29 -0.88 0.00 | 62.04 -0.88 0.00 | 64.00 -1.17 0.00 | 67.08 -1.09 0.00 | 81.59 -1.50 0.00 | 78.65 -2.10 0.00 | 61.18 -1.12 0.00 | 53.56 -1.15 0.00 | 60.35 -0.79 0.00 |
| ALLEGHENY___COGEN 23514 | 52.50 -3.35 -1.75 | 53.06 -2.83 -1.41 | 51.02 -2.87 -0.68 | 50.16 -3.47 -0.25 | 52.42 -3.05 -0.01 | 58.50 -3.22 -0.95 | 65.29 -2.87 -4.30 | 85.56 -1.21 -0.01 | 79.04 -1.12 -0.06 | 79.22 -0.88 -0.01 | 86.31 -1.05 0.00 | 74.95 -0.83 -0.73 | 71.63 -1.46 -0.22 | 70.72 -2.95 -0.01 | 65.31 -2.21 -0.40 | 61.00 -2.34 -0.16 | 60.76 -2.33 -0.17 | 63.68 -2.09 -0.59 | 67.56 -2.18 -1.56 | 82.86 -0.58 -0.36 | 80.64 -0.40 -0.29 | 61.43 -2.06 -1.18 | 53.74 -1.75 -0.78 | 58.62 -3.49 -0.95 |
| AMERICAN_REF_FUEL 24010 | 47.04 -8.77 -1.70 | 48.00 -7.85 -1.36 | 46.16 -7.72 -0.66 | 45.08 -8.54 -0.25 | 47.09 -8.37 -0.01 | 51.91 -9.78 -0.92 | 56.60 -11.43 -4.17 | 74.45 -12.32 -0.01 | 69.43 -10.73 -0.05 | 69.13 -10.97 -0.01 | 74.69 -12.67 0.00 | 65.71 -10.06 -0.72 | 63.17 -9.91 -0.21 | 61.88 -11.79 -0.01 | 58.18 -9.33 -0.39 | 54.04 -9.29 -0.15 | 54.33 -8.75 -0.15 | 57.18 -8.54 -0.54 | 60.14 -9.48 -1.44 | 73.45 -9.97 -0.33 | 71.49 -9.53 -0.27 | 55.11 -8.29 -1.09 | 49.02 -6.40 -0.72 | 53.16 -8.87 -0.88 |
| ARTHUR_KILL_GT_1 23520 | 70.26 4.76 -11.39 | 68.24 4.85 -8.91 | 62.26 4.74 -4.31 | 59.63 4.64 -1.62 | 60.34 4.83 -0.06 | 72.23 5.47 -5.99 | 97.77 6.19 -27.72 | 115.47 9.46 -19.25 | 122.54 8.65 -33.78 | 126.00 8.73 -37.17 | 130.81 9.70 -33.75 | 129.46 8.11 -46.31 | 121.23 7.58 -40.78 | 121.19 7.73 -39.79 | 118.84 7.18 -44.54 | 111.46 6.57 -41.72 | 111.17 6.36 -41.89 | 120.46 6.65 -48.63 | 121.30 6.89 -46.24 | 121.07 8.97 -29.01 | 120.51 8.96 -30.79 | 107.99 6.67 -39.02 | 75.37 5.69 -14.98 | 74.34 5.93 -7.25 |
| ARTHUR_KILL_2 23512 | 70.26 4.76 -11.39 | 68.24 4.85 -8.91 | 62.26 4.74 -4.31 | 59.63 4.64 -1.62 | 60.34 4.83 -0.06 | 72.23 5.47 -5.99 | 97.77 6.19 -27.72 | 115.47 9.46 -19.25 | 122.54 8.65 -33.78 | 126.00 8.73 -37.17 | 130.81 9.70 -33.75 | 129.46 8.11 -46.31 | 121.23 7.58 -40.78 | 121.19 7.73 -39.79 | 118.84 7.18 -44.54 | 111.46 6.57 -41.72 | 111.17 6.36 -41.89 | 120.46 6.65 -48.63 | 121.30 6.89 -46.24 | 121.07 8.97 -29.01 | 120.51 8.96 -30.79 | 107.99 6.67 -39.02 | 75.37 5.69 -14.98 | 74.34 5.93 -7.25 |
| ARTHUR_KILL_3 23513 | 71.17 5.68 -11.39 | 68.45 5.07 -8.90 | 62.36 4.84 -4.30 | 59.73 4.75 -1.61 | 60.39 4.88 -0.05 | 72.35 5.59 -5.99 | 98.59 7.02 -27.71 | 116.42 10.41 -19.24 | 123.27 9.37 -33.79 | 126.73 9.45 -37.18 | 131.69 10.57 -33.76 | 130.14 8.78 -46.31 | 121.82 8.16 -40.79 | 121.86 8.40 -39.80 | 119.38 7.72 -44.55 | 111.85 6.95 -41.72 | 111.49 6.67 -41.90 | 120.97 7.17 -48.63 | 121.98 7.57 -46.24 | 121.89 9.80 -29.00 | 121.31 9.77 -30.78 | 108.23 6.92 -39.01 | 75.69 6.02 -14.97 | 74.88 6.48 -7.25 |
| ASHOKAN____ 23654 | 70.48 4.38 -11.99 | 68.37 4.25 -9.64 | 62.18 4.31 -4.65 | 59.33 4.22 -1.74 | 59.90 4.38 -0.05 | 72.18 4.92 -6.49 | 98.69 5.36 -29.47 | 95.85 9.02 -0.05 | 87.94 7.45 -0.38 | 87.92 7.77 -0.05 | 95.83 8.47 0.00 | 87.38 7.20 -5.13 | 81.38 7.00 -1.52 | 81.30 7.59 -0.05 | 76.80 6.91 -2.77 | 70.26 6.00 -1.08 | 69.74 5.66 -1.15 | 75.20 5.93 -4.09 | 85.10 6.07 -10.86 | 93.81 8.23 -2.50 | 90.92 8.16 -2.01 | 76.20 5.67 -8.23 | 64.99 4.87 -5.41 | 72.78 5.01 -6.62 |
| ASTORIA_EAST_ENERGY_CC1 323581 | 71.81 6.01 -11.70 | 69.00 5.61 -8.91 | 63.16 5.64 -4.31 | 60.54 5.55 -1.62 | 61.29 5.77 -0.06 | 73.27 6.50 -5.99 | 98.04 6.51 -27.66 | 114.32 10.24 -17.31 | 119.82 9.29 -30.42 | 122.83 9.29 -33.44 | 128.03 10.31 -30.36 | 125.73 8.56 -42.13 | 117.78 8.09 -36.83 | 117.71 8.25 -35.80 | 115.09 7.65 -40.32 | 107.88 7.08 -37.62 | 108.99 6.80 -39.27 | 118.02 7.10 -45.74 | 125.57 7.43 -49.96 | 124.47 9.64 -31.75 | 124.29 9.77 -33.76 | 105.13 6.98 -35.85 | 74.69 6.02 -13.97 | 74.71 6.42 -7.14 |
| ASTORIA_EAST_ENERGY_CC2 323582 | 71.81 6.01 -11.70 | 69.00 5.61 -8.91 | 63.16 5.64 -4.31 | 60.54 5.55 -1.62 | 61.29 5.77 -0.06 | 73.27 6.50 -5.99 | 98.04 6.51 -27.66 | 114.32 10.24 -17.31 | 119.82 9.29 -30.42 | 122.83 9.29 -33.44 | 128.03 10.31 -30.36 | 125.73 8.56 -42.13 | 117.78 8.09 -36.83 | 117.71 8.25 -35.80 | 115.09 7.65 -40.32 | 107.88 7.08 -37.62 | 108.99 6.80 -39.27 | 118.02 7.10 -45.74 | 125.57 7.43 -49.96 | 124.47 9.64 -31.75 | 124.29 9.77 -33.76 | 105.13 6.98 -35.85 | 74.69 6.02 -13.97 | 74.71 6.42 -7.14 |
| ASTORIA_GT2_1 24094 | 71.81 6.01 -11.70 | 69.00 5.61 -8.91 | 63.16 5.64 -4.31 | 60.54 5.55 -1.62 | 61.29 5.77 -0.06 | 73.27 6.50 -5.99 | 98.04 6.51 -27.66 | 114.32 10.24 -17.31 | 119.82 9.29 -30.42 | 122.83 9.29 -33.44 | 128.03 10.31 -30.36 | 125.73 8.56 -42.13 | 117.78 8.09 -36.83 | 117.71 8.25 -35.80 | 115.09 7.65 -40.32 | 107.88 7.08 -37.62 | 108.99 6.80 -39.27 | 118.02 7.10 -45.74 | 125.57 7.43 -49.96 | 124.47 9.64 -31.75 | 124.29 9.77 -33.76 | 105.13 6.98 -35.85 | 74.69 6.02 -13.97 | 74.71 6.42 -7.14 |
| ASTORIA_GT2_2 24095 | 71.81 6.01 -11.70 | 69.00 5.61 -8.91 | 63.16 5.64 -4.31 | 60.54 5.55 -1.62 | 61.29 5.77 -0.06 | 73.27 6.50 -5.99 | 98.04 6.51 -27.66 | 114.32 10.24 -17.31 | 119.82 9.29 -30.42 | 122.83 9.29 -33.44 | 128.03 10.31 -30.36 | 125.73 8.56 -42.13 | 117.78 8.09 -36.83 | 117.71 8.25 -35.80 | 115.09 7.65 -40.32 | 107.88 7.08 -37.62 | 108.99 6.80 -39.27 | 118.02 7.10 -45.74 | 125.57 7.43 -49.96 | 124.47 9.64 -31.75 | 124.29 9.77 -33.76 | 105.13 6.98 -35.85 | 74.69 6.02 -13.97 | 74.71 6.42 -7.14 |
| ASTORIA_GT2_3 24096 | 71.81 6.01 -11.70 | 69.00 5.61 -8.91 | 63.16 5.64 -4.31 | 60.54 5.55 -1.62 | 61.29 5.77 -0.06 | 73.27 6.50 -5.99 | 98.04 6.51 -27.66 | 114.32 10.24 -17.31 | 119.82 9.29 -30.42 | 122.83 9.29 -33.44 | 128.03 10.31 -30.36 | 125.73 8.56 -42.13 | 117.78 8.09 -36.83 | 117.71 8.25 -35.80 | 115.09 7.65 -40.32 | 107.88 7.08 -37.62 | 108.99 6.80 -39.27 | 118.02 7.10 -45.74 | 125.57 7.43 -49.96 | 124.47 9.64 -31.75 | 124.29 9.77 -33.76 | 105.13 6.98 -35.85 | 74.69 6.02 -13.97 | 74.71 6.42 -7.14 |
| ASTORIA_GT2_4 24097 | 71.81 6.01 -11.70 | 69.00 5.61 -8.91 | 63.16 5.64 -4.31 | 60.54 5.55 -1.62 | 61.29 5.77 -0.06 | 73.27 6.50 -5.99 | 98.04 6.51 -27.66 | 114.32 10.24 -17.31 | 119.82 9.29 -30.42 | 122.83 9.29 -33.44 | 128.03 10.31 -30.36 | 125.73 8.56 -42.13 | 117.78 8.09 -36.83 | 117.71 8.25 -35.80 | 115.09 7.65 -40.32 | 107.88 7.08 -37.62 | 108.99 6.80 -39.27 | 118.02 7.10 -45.74 | 125.57 7.43 -49.96 | 124.47 9.64 -31.75 | 124.29 9.77 -33.76 | 105.13 6.98 -35.85 | 74.69 6.02 -13.97 | 74.71 6.42 -7.14 |
| ASTORIA_GT3_1 24098 | 71.81 6.01 -11.70 | 69.00 5.61 -8.91 | 63.16 5.64 -4.31 | 60.54 5.55 -1.62 | 61.29 5.77 -0.06 | 73.27 6.50 -5.99 | 98.04 6.51 -27.66 | 114.32 10.24 -17.31 | 119.82 9.29 -30.42 | 122.83 9.29 -33.44 | 128.03 10.31 -30.36 | 125.73 8.56 -42.13 | 117.78 8.09 -36.83 | 117.71 8.25 -35.80 | 115.09 7.65 -40.32 | 107.88 7.08 -37.62 | 108.99 6.80 -39.27 | 118.02 7.10 -45.74 | 125.57 7.43 -49.96 | 124.47 9.64 -31.75 | 124.29 9.77 -33.76 | 105.13 6.98 -35.85 | 74.69 6.02 -13.97 | 74.71 6.42 -7.14 |
| ASTORIA_GT3_2 24099 | 71.81 6.01 -11.70 | 69.00 5.61 -8.91 | 63.16 5.64 -4.31 | 60.54 5.55 -1.62 | 61.29 5.77 -0.06 | 73.27 6.50 -5.99 | 98.04 6.51 -27.66 | 114.32 10.24 -17.31 | 119.82 9.29 -30.42 | 122.83 9.29 -33.44 | 128.03 10.31 -30.36 | 125.73 8.56 -42.13 | 117.78 8.09 -36.83 | 117.71 8.25 -35.80 | 115.09 7.65 -40.32 | 107.88 7.08 -37.62 | 108.99 6.80 -39.27 | 118.02 7.10 -45.74 | 125.57 7.43 -49.96 | 124.47 9.64 -31.75 | 124.29 9.77 -33.76 | 105.13 6.98 -35.85 | 74.69 6.02 -13.97 | 74.71 6.42 -7.14 |
| ASTORIA_GT3_3 24100 | 71.81 6.01 -11.70 | 69.00 5.61 -8.91 | 63.16 5.64 -4.31 | 60.54 5.55 -1.62 | 61.29 5.77 -0.06 | 73.27 6.50 -5.99 | 98.04 6.51 -27.66 | 114.32 10.24 -17.31 | 119.82 9.29 -30.42 | 122.83 9.29 -33.44 | 128.03 10.31 -30.36 | 125.73 8.56 -42.13 | 117.78 8.09 -36.83 | 117.71 8.25 -35.80 | 115.09 7.65 -40.32 | 107.88 7.08 -37.62 | 108.99 6.80 -39.27 | 118.02 7.10 -45.74 | 125.57 7.43 -49.96 | 124.47 9.64 -31.75 | 124.29 9.77 -33.76 | 105.13 6.98 -35.85 | 74.69 6.02 -13.97 | 74.71 6.42 -7.14 |

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|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|---------------------------|--------------------------|--------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|------------------------|
| ASTORIA_GT3_4 24101 | 71.81 6.01 -11.70 | 69.00 5.61 -8.91 | 63.16 5.64 -4.31 | 60.54 5.55 -1.62 | 61.29 5.77 -0.06 | 73.27 6.50 -5.99 | 98.04 6.51 -27.66 | 114.32 10.24 -17.31 | 119.82 9.29 -30.42 | 122.83 9.29 -33.44 | 128.03 10.31 -30.36 | 125.73 8.56 -42.13 | 117.78 8.09 -36.83 | 117.71 8.25 -35.80 | 115.09 7.65 -40.32 | 107.88 7.08 -37.62 | 108.99 6.80 -39.27 | 118.02 7.10 -45.74 | 125.57 7.43 -49.96 | 124.47 9.64 -31.75 | 124.29 9.77 -33.76 | 105.13 6.98 -35.85 | 74.69 6.02 -13.97 | 74.71 6.42 -7.14 |
| ASTORIA_GT4_1 24102 | 71.81 6.01 -11.70 | 69.00 5.61 -8.91 | 63.16 5.64 -4.31 | 60.54 5.55 -1.62 | 61.29 5.77 -0.06 | 73.27 6.50 -5.99 | 98.04 6.51 -27.66 | 114.32 10.24 -17.31 | 119.82 9.29 -30.42 | 122.83 9.29 -33.44 | 128.03 10.31 -30.36 | 125.73 8.56 -42.13 | 117.78 8.09 -36.83 | 117.71 8.25 -35.80 | 115.09 7.65 -40.32 | 107.88 7.08 -37.62 | 108.99 6.80 -39.27 | 118.02 7.10 -45.74 | 125.57 7.43 -49.96 | 124.47 9.64 -31.75 | 124.29 9.77 -33.76 | 105.13 6.98 -35.85 | 74.69 6.02 -13.97 | 74.71 6.42 -7.14 |
| ASTORIA_GT4_2 24103 | 71.81 6.01 -11.70 | 69.00 5.61 -8.91 | 63.16 5.64 -4.31 | 60.54 5.55 -1.62 | 61.29 5.77 -0.06 | 73.27 6.50 -5.99 | 98.04 6.51 -27.66 | 114.32 10.24 -17.31 | 119.82 9.29 -30.42 | 122.83 9.29 -33.44 | 128.03 10.31 -30.36 | 125.73 8.56 -42.13 | 117.78 8.09 -36.83 | 117.71 8.25 -35.80 | 115.09 7.65 -40.32 | 107.88 7.08 -37.62 | 108.99 6.80 -39.27 | 118.02 7.10 -45.74 | 125.57 7.43 -49.96 | 124.47 9.64 -31.75 | 124.29 9.77 -33.76 | 105.13 6.98 -35.85 | 74.69 6.02 -13.97 | 74.71 6.42 -7.14 |
| ASTORIA_GT4_3 24104 | 71.81 6.01 -11.70 | 69.00 5.61 -8.91 | 63.16 5.64 -4.31 | 60.54 5.55 -1.62 | 61.29 5.77 -0.06 | 73.27 6.50 -5.99 | 98.04 6.51 -27.66 | 114.32 10.24 -17.31 | 119.82 9.29 -30.42 | 122.83 9.29 -33.44 | 128.03 10.31 -30.36 | 125.73 8.56 -42.13 | 117.78 8.09 -36.83 | 117.71 8.25 -35.80 | 115.09 7.65 -40.32 | 107.88 7.08 -37.62 | 108.99 6.80 -39.27 | 118.02 7.10 -45.74 | 125.57 7.43 -49.96 | 124.47 9.64 -31.75 | 124.29 9.77 -33.76 | 105.13 6.98 -35.85 | 74.69 6.02 -13.97 | 74.71 6.42 -7.14 |
| ASTORIA_GT4_4 24105 | 71.81 6.01 -11.70 | 69.00 5.61 -8.91 | 63.16 5.64 -4.31 | 60.54 5.55 -1.62 | 61.29 5.77 -0.06 | 73.27 6.50 -5.99 | 98.04 6.51 -27.66 | 114.32 10.24 -17.31 | 119.82 9.29 -30.42 | 122.83 9.29 -33.44 | 128.03 10.31 -30.36 | 125.73 8.56 -42.13 | 117.78 8.09 -36.83 | 117.71 8.25 -35.80 | 115.09 7.65 -40.32 | 107.88 7.08 -37.62 | 108.99 6.80 -39.27 | 118.02 7.10 -45.74 | 125.57 7.43 -49.96 | 124.47 9.64 -31.75 | 124.29 9.77 -33.76 | 105.13 6.98 -35.85 | 74.69 6.02 -13.97 | 74.71 6.42 -7.14 |
| ASTORIA_GT_1 23523 | 71.81 6.01 -11.70 | 69.00 5.61 -8.91 | 63.16 5.64 -4.31 | 60.54 5.55 -1.62 | 61.29 5.77 -0.06 | 73.27 6.50 -5.99 | 98.04 6.51 -27.66 | 114.32 10.24 -17.31 | 119.82 9.29 -30.42 | 122.83 9.29 -33.44 | 128.03 10.31 -30.36 | 125.73 8.56 -42.13 | 117.78 8.09 -36.83 | 117.71 8.25 -35.80 | 115.09 7.65 -40.32 | 107.88 7.08 -37.62 | 108.99 6.80 -39.27 | 118.02 7.10 -45.74 | 125.57 7.43 -49.96 | 124.47 9.64 -31.75 | 124.29 9.77 -33.76 | 105.13 6.98 -35.85 | 74.69 6.02 -13.97 | 74.71 6.42 -7.14 |
| ASTORIA_GT_10 24110 | 71.49 5.68 -11.70 | 68.73 5.34 -8.91 | 62.68 5.16 -4.31 | 60.06 5.07 -1.62 | 60.73 5.21 -0.06 | 72.66 5.89 -5.99 | 98.26 6.64 -27.76 | 118.13 10.15 -21.21 | 126.55 9.21 -37.23 | 130.31 9.21 -41.01 | 134.82 10.22 -37.23 | 134.20 8.56 -50.59 | 125.80 8.09 -44.85 | 125.80 8.25 -43.90 | 123.64 7.65 -48.87 | 116.11 7.01 -45.92 | 114.31 6.80 -44.59 | 123.86 7.10 -51.58 | 125.57 7.43 -49.96 | 124.47 9.64 -31.75 | 124.29 9.77 -33.76 | 111.53 6.98 -42.25 | 76.72 6.02 -15.99 | 74.87 6.36 -7.36 |
| ASTORIA_GT_11 24225 | 71.49 5.68 -11.70 | 68.73 5.34 -8.91 | 62.68 5.16 -4.31 | 60.06 5.07 -1.62 | 60.73 5.21 -0.06 | 72.66 5.89 -5.99 | 98.26 6.64 -27.76 | 118.13 10.15 -21.21 | 126.55 9.21 -37.23 | 130.31 9.21 -41.01 | 134.82 10.22 -37.23 | 134.20 8.56 -50.59 | 125.80 8.09 -44.85 | 125.80 8.25 -43.90 | 123.64 7.65 -48.87 | 116.11 7.01 -45.92 | 114.31 6.80 -44.59 | 123.86 7.10 -51.58 | 125.57 7.43 -49.96 | 124.47 9.64 -31.75 | 124.29 9.77 -33.76 | 111.53 6.98 -42.25 | 76.72 6.02 -15.99 | 74.87 6.36 -7.36 |
| ASTORIA_GT_12 24226 | 71.49 5.68 -11.70 | 68.73 5.34 -8.91 | 62.68 5.16 -4.31 | 60.06 5.07 -1.62 | 60.73 5.21 -0.06 | 72.66 5.89 -5.99 | 98.26 6.64 -27.76 | 118.13 10.15 -21.21 | 126.55 9.21 -37.23 | 130.31 9.21 -41.01 | 134.82 10.22 -37.23 | 134.20 8.56 -50.59 | 125.80 8.09 -44.85 | 125.80 8.25 -43.90 | 123.64 7.65 -48.87 | 116.11 7.01 -45.92 | 114.31 6.80 -44.59 | 123.86 7.10 -51.58 | 125.57 7.43 -49.96 | 124.47 9.64 -31.75 | 124.29 9.77 -33.76 | 111.53 6.98 -42.25 | 76.72 6.02 -15.99 | 74.87 6.36 -7.36 |
| ASTORIA_GT_13 24227 | 71.49 5.68 -11.70 | 68.73 5.34 -8.91 | 62.68 5.16 -4.31 | 60.06 5.07 -1.62 | 60.73 5.21 -0.06 | 72.66 5.89 -5.99 | 98.26 6.64 -27.76 | 118.13 10.15 -21.21 | 126.55 9.21 -37.23 | 130.31 9.21 -41.01 | 134.82 10.22 -37.23 | 134.20 8.56 -50.59 | 125.80 8.09 -44.85 | 125.80 8.25 -43.90 | 123.64 7.65 -48.87 | 116.11 7.01 -45.92 | 114.31 6.80 -44.59 | 123.86 7.10 -51.58 | 125.57 7.43 -49.96 | 124.47 9.64 -31.75 | 124.29 9.77 -33.76 | 111.53 6.98 -42.25 | 76.72 6.02 -15.99 | 74.87 6.36 -7.36 |
| ASTORIA_GT_5 24106 | 71.81 6.01 -11.70 | 69.00 5.61 -8.91 | 63.16 5.64 -4.31 | 60.54 5.55 -1.62 | 61.29 5.77 -0.06 | 73.27 6.50 -5.99 | 98.04 6.51 -27.66 | 114.32 10.24 -17.31 | 119.82 9.29 -30.42 | 122.83 9.29 -33.44 | 128.03 10.31 -30.36 | 125.73 8.56 -42.13 | 117.78 8.09 -36.83 | 117.71 8.25 -35.80 | 115.09 7.65 -40.32 | 107.88 7.08 -37.62 | 108.99 6.80 -39.27 | 118.02 7.10 -45.74 | 125.57 7.43 -49.96 | 124.47 9.64 -31.75 | 124.29 9.77 -33.76 | 105.13 6.98 -35.85 | 74.69 6.02 -13.97 | 74.71 6.42 -7.14 |
| ASTORIA_GT_7 24107 | 71.81 6.01 -11.70 | 69.00 5.61 -8.91 | 63.16 5.64 -4.31 | 60.54 5.55 -1.62 | 61.29 5.77 -0.06 | 73.27 6.50 -5.99 | 98.04 6.51 -27.66 | 114.32 10.24 -17.31 | 119.82 9.29 -30.42 | 122.83 9.29 -33.44 | 128.03 10.31 -30.36 | 125.73 8.56 -42.13 | 117.78 8.09 -36.83 | 117.71 8.25 -35.80 | 115.09 7.65 -40.32 | 107.88 7.08 -37.62 | 108.99 6.80 -39.27 | 118.02 7.10 -45.74 | 125.57 7.43 -49.96 | 124.47 9.64 -31.75 | 124.29 9.77 -33.76 | 105.13 6.98 -35.85 | 74.69 6.02 -13.97 | 74.71 6.42 -7.14 |
| ASTORIA_GT_8 24108 | 71.81 6.01 -11.70 | 69.00 5.61 -8.91 | 63.16 5.64 -4.31 | 60.54 5.55 -1.62 | 61.29 5.77 -0.06 | 73.27 6.50 -5.99 | 98.04 6.51 -27.66 | 114.32 10.24 -17.31 | 119.82 9.29 -30.42 | 122.83 9.29 -33.44 | 128.03 10.31 -30.36 | 125.73 8.56 -42.13 | 117.78 8.09 -36.83 | 117.71 8.25 -35.80 | 115.09 7.65 -40.32 | 107.88 7.08 -37.62 | 108.99 6.80 -39.27 | 118.02 7.10 -45.74 | 125.57 7.43 -49.96 | 124.47 9.64 -31.75 | 124.29 9.77 -33.76 | 105.13 6.98 -35.85 | 74.69 6.02 -13.97 | 74.71 6.42 -7.14 |
| ASTORIA__2 24149 | 71.81 6.01 -11.70 | 69.00 5.61 -8.91 | 63.16 5.64 -4.31 | 60.54 5.55 -1.62 | 61.29 5.77 -0.06 | 73.27 6.50 -5.99 | 98.04 6.51 -27.66 | 114.32 10.24 -17.31 | 119.82 9.29 -30.42 | 122.83 9.29 -33.44 | 128.03 10.31 -30.36 | 125.73 8.56 -42.13 | 117.78 8.09 -36.83 | 117.71 8.25 -35.80 | 115.09 7.65 -40.32 | 107.88 7.08 -37.62 | 108.99 6.80 -39.27 | 118.02 7.10 -45.74 | 125.57 7.43 -49.96 | 124.47 9.64 -31.75 | 124.29 9.77 -33.76 | 105.13 6.98 -35.85 | 74.69 6.02 -13.97 | 74.71 6.42 -7.14 |
| ASTORIA__3 23516 | 71.49 5.68 -11.70 | 68.73 5.34 -8.91 | 62.68 5.16 -4.31 | 60.06 5.07 -1.62 | 60.73 5.21 -0.06 | 72.66 5.89 -5.99 | 98.26 6.64 -27.76 | 118.13 10.15 -21.21 | 126.55 9.21 -37.23 | 130.31 9.21 -41.01 | 134.82 10.22 -37.23 | 134.20 8.56 -50.59 | 125.80 8.09 -44.85 | 125.80 8.25 -43.90 | 123.64 7.65 -48.87 | 116.11 7.01 -45.92 | 114.31 6.80 -44.59 | 123.86 7.10 -51.58 | 125.57 7.43 -49.96 | 124.47 9.64 -31.75 | 124.29 9.77 -33.76 | 111.53 6.98 -42.25 | 76.72 6.02 -15.99 | 74.87 6.36 -7.36 |
| ASTORIA__4 23517 | 71.81 6.01 -11.70 | 69.00 5.61 -8.91 | 63.16 5.64 -4.31 | 60.54 5.55 -1.62 | 61.29 5.77 -0.06 | 73.27 6.50 -5.99 | 98.04 6.51 -27.66 | 114.32 10.24 -17.31 | 119.82 9.29 -30.42 | 122.83 9.29 -33.44 | 128.03 10.31 -30.36 | 125.73 8.56 -42.13 | 117.78 8.09 -36.83 | 117.71 8.25 -35.80 | 115.09 7.65 -40.32 | 107.88 7.08 -37.62 | 108.99 6.80 -39.27 | 118.02 7.10 -45.74 | 125.57 7.43 -49.96 | 124.47 9.64 -31.75 | 124.29 9.77 -33.76 | 105.13 6.98 -35.85 | 74.69 6.02 -13.97 | 74.71 6.42 -7.14 |

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|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|
| ASTORIA___5 23518 | 71.81 6.01 -11.70 | 69.00 5.61 -8.91 | 63.16 5.64 -4.31 | 60.54 5.55 -1.62 | 61.29 5.77 -0.06 | 73.27 6.50 -5.99 | 98.04 6.51 -27.66 | 114.32 10.24 -17.31 | 119.82 9.29 -30.42 | 122.83 9.29 -33.44 | 128.03 10.31 -30.36 | 125.73 8.56 -42.13 | 117.78 8.09 -36.83 | 117.71 8.25 -35.80 | 115.09 7.65 -40.32 | 107.88 7.08 -37.62 | 108.99 6.80 -39.27 | 118.02 7.10 -45.74 | 125.57 7.43 -49.96 | 124.47 9.64 -31.75 | 124.29 9.77 -33.76 | 105.13 6.98 -35.85 | 74.69 6.02 -13.97 | 74.71 6.42 -7.14 |
| ATHENS_STG_1 23668 | 69.26 2.92 -12.23 | 67.20 2.89 -9.83 | 60.78 2.82 -4.75 | 57.92 2.78 -1.78 | 58.40 2.88 -0.06 | 70.55 3.16 -6.62 | 97.63 3.70 -30.06 | 92.38 5.55 -0.06 | 85.38 4.89 -0.39 | 85.03 4.89 -0.06 | 92.78 5.42 0.00 | 84.86 4.58 -5.23 | 78.72 4.30 -1.55 | 78.13 4.42 -0.06 | 73.97 4.03 -2.83 | 67.94 3.66 -1.10 | 67.69 3.59 -1.18 | 73.13 3.78 -4.17 | 83.15 3.89 -11.09 | 90.71 5.07 -2.56 | 87.98 5.17 -2.06 | 74.44 3.74 -8.40 | 63.51 3.28 -5.52 | 71.40 3.49 -6.77 |
| ATHENS_STG_2 23670 | 69.26 2.92 -12.23 | 67.20 2.89 -9.83 | 60.78 2.82 -4.75 | 57.92 2.78 -1.78 | 58.40 2.88 -0.06 | 70.55 3.16 -6.62 | 97.63 3.70 -30.06 | 92.38 5.55 -0.06 | 85.38 4.89 -0.39 | 85.03 4.89 -0.06 | 92.78 5.42 0.00 | 84.86 4.58 -5.23 | 78.72 4.30 -1.55 | 78.13 4.42 -0.06 | 73.97 4.03 -2.83 | 67.94 3.66 -1.10 | 67.69 3.59 -1.18 | 73.13 3.78 -4.17 | 83.15 3.89 -11.09 | 90.71 5.07 -2.56 | 87.98 5.17 -2.06 | 74.44 3.74 -8.40 | 63.51 3.28 -5.52 | 71.40 3.49 -6.77 |
| ATHENS_STG_3 23677 | 69.26 2.92 -12.23 | 67.20 2.89 -9.83 | 60.78 2.82 -4.75 | 57.92 2.78 -1.78 | 58.40 2.88 -0.06 | 70.55 3.16 -6.62 | 97.63 3.70 -30.06 | 92.38 5.55 -0.06 | 85.38 4.89 -0.39 | 85.03 4.89 -0.06 | 92.78 5.42 0.00 | 84.86 4.58 -5.23 | 78.72 4.30 -1.55 | 78.13 4.42 -0.06 | 73.97 4.03 -2.83 | 67.94 3.66 -1.10 | 67.69 3.59 -1.18 | 73.13 3.78 -4.17 | 83.15 3.89 -11.09 | 90.71 5.07 -2.56 | 87.98 5.17 -2.06 | 74.44 3.74 -8.40 | 63.51 3.28 -5.52 | 71.40 3.49 -6.77 |
| BARRETT_IC_1 23704 | 96.37 6.33 -35.93 | 93.01 6.05 -32.48 | 71.04 5.85 -11.97 | 60.98 5.98 -1.63 | 61.58 6.05 -0.07 | 91.57 6.75 -24.06 | 111.30 7.98 -39.46 | 124.05 11.97 -25.30 | 128.63 10.97 -37.55 | 134.44 11.29 -43.05 | 135.61 12.58 -35.67 | 128.63 10.43 -43.15 | 115.13 9.69 -32.57 | 108.11 10.02 -24.44 | 107.86 9.26 -31.48 | 107.79 8.34 -36.27 | 107.65 7.99 -36.74 | 107.70 8.47 -34.05 | 106.81 8.93 -29.70 | 110.60 11.38 -16.13 | 119.29 11.22 -27.32 | 109.18 8.16 -38.72 | 103.26 7.11 -41.44 | 102.62 7.70 -33.77 |
| BARRETT_IC_10 23701 | 96.37 6.33 -35.93 | 93.01 6.05 -32.48 | 71.04 5.85 -11.97 | 60.98 5.98 -1.63 | 61.58 6.05 -0.07 | 91.57 6.75 -24.06 | 111.30 7.98 -39.46 | 124.05 11.97 -25.30 | 128.63 10.97 -37.55 | 134.44 11.29 -43.05 | 135.61 12.58 -35.67 | 128.63 10.43 -43.15 | 115.13 9.69 -32.57 | 108.11 10.02 -24.44 | 107.86 9.26 -31.48 | 107.79 8.34 -36.27 | 107.65 7.99 -36.74 | 107.70 8.47 -34.05 | 106.81 8.93 -29.70 | 110.60 11.38 -16.13 | 119.29 11.22 -27.32 | 109.18 8.16 -38.72 | 103.26 7.11 -41.44 | 102.62 7.70 -33.77 |
| BARRETT_IC_11 23702 | 96.37 6.33 -35.93 | 93.01 6.05 -32.48 | 71.04 5.85 -11.97 | 60.98 5.98 -1.63 | 61.58 6.05 -0.07 | 91.57 6.75 -24.06 | 111.30 7.98 -39.46 | 124.05 11.97 -25.30 | 128.63 10.97 -37.55 | 134.44 11.29 -43.05 | 135.61 12.58 -35.67 | 128.63 10.43 -43.15 | 115.13 9.69 -32.57 | 108.11 10.02 -24.44 | 107.86 9.26 -31.48 | 107.79 8.34 -36.27 | 107.65 7.99 -36.74 | 107.70 8.47 -34.05 | 106.81 8.93 -29.70 | 110.60 11.38 -16.13 | 119.29 11.22 -27.32 | 109.18 8.16 -38.72 | 103.26 7.11 -41.44 | 102.62 7.70 -33.77 |
| BARRETT_IC_12 23703 | 96.37 6.33 -35.93 | 93.01 6.05 -32.48 | 71.04 5.85 -11.97 | 60.98 5.98 -1.63 | 61.58 6.05 -0.07 | 91.57 6.75 -24.06 | 111.30 7.98 -39.46 | 124.05 11.97 -25.30 | 128.63 10.97 -37.55 | 134.44 11.29 -43.05 | 135.61 12.58 -35.67 | 128.63 10.43 -43.15 | 115.13 9.69 -32.57 | 108.11 10.02 -24.44 | 107.86 9.26 -31.48 | 107.79 8.34 -36.27 | 107.65 7.99 -36.74 | 107.70 8.47 -34.05 | 106.81 8.93 -29.70 | 110.60 11.38 -16.13 | 119.29 11.22 -27.32 | 109.18 8.16 -38.72 | 103.26 7.11 -41.44 | 102.62 7.70 -33.77 |
| BARRETT_IC_2 23705 | 96.37 6.33 -35.93 | 93.01 6.05 -32.48 | 71.04 5.85 -11.97 | 60.98 5.98 -1.63 | 61.58 6.05 -0.07 | 91.57 6.75 -24.06 | 111.30 7.98 -39.46 | 124.05 11.97 -25.30 | 128.63 10.97 -37.55 | 134.44 11.29 -43.05 | 135.61 12.58 -35.67 | 128.63 10.43 -43.15 | 115.13 9.69 -32.57 | 108.11 10.02 -24.44 | 107.86 9.26 -31.48 | 107.79 8.34 -36.27 | 107.65 7.99 -36.74 | 107.70 8.47 -34.05 | 106.81 8.93 -29.70 | 110.60 11.38 -16.13 | 119.29 11.22 -27.32 | 109.18 8.16 -38.72 | 103.26 7.11 -41.44 | 102.62 7.70 -33.77 |
| BARRETT_IC_3 23706 | 96.37 6.33 -35.93 | 93.01 6.05 -32.48 | 71.04 5.85 -11.97 | 60.98 5.98 -1.63 | 61.58 6.05 -0.07 | 91.57 6.75 -24.06 | 111.30 7.98 -39.46 | 124.05 11.97 -25.30 | 128.63 10.97 -37.55 | 134.44 11.29 -43.05 | 135.61 12.58 -35.67 | 128.63 10.43 -43.15 | 115.13 9.69 -32.57 | 108.11 10.02 -24.44 | 107.86 9.26 -31.48 | 107.79 8.34 -36.27 | 107.65 7.99 -36.74 | 107.70 8.47 -34.05 | 106.81 8.93 -29.70 | 110.60 11.38 -16.13 | 119.29 11.22 -27.32 | 109.18 8.16 -38.72 | 103.26 7.11 -41.44 | 102.62 7.70 -33.77 |
| BARRETT_IC_4 23707 | 96.37 6.33 -35.93 | 93.01 6.05 -32.48 | 71.04 5.85 -11.97 | 60.98 5.98 -1.63 | 61.58 6.05 -0.07 | 91.57 6.75 -24.06 | 111.30 7.98 -39.46 | 124.05 11.97 -25.30 | 128.63 10.97 -37.55 | 134.44 11.29 -43.05 | 135.61 12.58 -35.67 | 128.63 10.43 -43.15 | 115.13 9.69 -32.57 | 108.11 10.02 -24.44 | 107.86 9.26 -31.48 | 107.79 8.34 -36.27 | 107.65 7.99 -36.74 | 107.70 8.47 -34.05 | 106.81 8.93 -29.70 | 110.60 11.38 -16.13 | 119.29 11.22 -27.32 | 109.18 8.16 -38.72 | 103.26 7.11 -41.44 | 102.62 7.70 -33.77 |
| BARRETT_IC_5 23708 | 96.37 6.33 -35.93 | 93.01 6.05 -32.48 | 71.04 5.85 -11.97 | 60.98 5.98 -1.63 | 61.58 6.05 -0.07 | 91.57 6.75 -24.06 | 111.30 7.98 -39.46 | 124.05 11.97 -25.30 | 128.63 10.97 -37.55 | 134.44 11.29 -43.05 | 135.61 12.58 -35.67 | 128.63 10.43 -43.15 | 115.13 9.69 -32.57 | 108.11 10.02 -24.44 | 107.86 9.26 -31.48 | 107.79 8.34 -36.27 | 107.65 7.99 -36.74 | 107.70 8.47 -34.05 | 106.81 8.93 -29.70 | 110.60 11.38 -16.13 | 119.29 11.22 -27.32 | 109.18 8.16 -38.72 | 103.26 7.11 -41.44 | 102.62 7.70 -33.77 |
| BARRETT_IC_6 23709 | 96.37 6.33 -35.93 | 93.01 6.05 -32.48 | 71.04 5.85 -11.97 | 60.98 5.98 -1.63 | 61.58 6.05 -0.07 | 91.57 6.75 -24.06 | 111.30 7.98 -39.46 | 124.05 11.97 -25.30 | 128.63 10.97 -37.55 | 134.44 11.29 -43.05 | 135.61 12.58 -35.67 | 128.63 10.43 -43.15 | 115.13 9.69 -32.57 | 108.11 10.02 -24.44 | 107.86 9.26 -31.48 | 107.79 8.34 -36.27 | 107.65 7.99 -36.74 | 107.70 8.47 -34.05 | 106.81 8.93 -29.70 | 110.60 11.38 -16.13 | 119.29 11.22 -27.32 | 109.18 8.16 -38.72 | 103.26 7.11 -41.44 | 102.62 7.70 -33.77 |
| BARRETT_IC_7 23710 | 96.37 6.33 -35.93 | 93.01 6.05 -32.48 | 71.04 5.85 -11.97 | 60.98 5.98 -1.63 | 61.58 6.05 -0.07 | 91.57 6.75 -24.06 | 111.30 7.98 -39.46 | 124.05 11.97 -25.30 | 128.63 10.97 -37.55 | 134.44 11.29 -43.05 | 135.61 12.58 -35.67 | 128.63 10.43 -43.15 | 115.13 9.69 -32.57 | 108.11 10.02 -24.44 | 107.86 9.26 -31.48 | 107.79 8.34 -36.27 | 107.65 7.99 -36.74 | 107.70 8.47 -34.05 | 106.81 8.93 -29.70 | 110.60 11.38 -16.13 | 119.29 11.22 -27.32 | 109.18 8.16 -38.72 | 103.26 7.11 -41.44 | 102.62 7.70 -33.77 |
| BARRETT_IC_8 23711 | 96.37 6.33 -35.93 | 93.01 6.05 -32.48 | 71.04 5.85 -11.97 | 60.98 5.98 -1.63 | 61.58 6.05 -0.07 | 91.57 6.75 -24.06 | 111.30 7.98 -39.46 | 124.05 11.97 -25.30 | 128.63 10.97 -37.55 | 134.44 11.29 -43.05 | 135.61 12.58 -35.67 | 128.63 10.43 -43.15 | 115.13 9.69 -32.57 | 108.11 10.02 -24.44 | 107.86 9.26 -31.48 | 107.79 8.34 -36.27 | 107.65 7.99 -36.74 | 107.70 8.47 -34.05 | 106.81 8.93 -29.70 | 110.60 11.38 -16.13 | 119.29 11.22 -27.32 | 109.18 8.16 -38.72 | 103.26 7.11 -41.44 | 102.62 7.70 -33.77 |
| BARRETT_IC_9 23700 | 96.37 6.33 -35.93 | 93.01 6.05 -32.48 | 71.04 5.85 -11.97 | 60.98 5.98 -1.63 | 61.58 6.05 -0.07 | 91.57 6.75 -24.06 | 111.30 7.98 -39.46 | 124.05 11.97 -25.30 | 128.63 10.97 -37.55 | 134.44 11.29 -43.05 | 135.61 12.58 -35.67 | 128.63 10.43 -43.15 | 115.13 9.69 -32.57 | 108.11 10.02 -24.44 | 107.86 9.26 -31.48 | 107.79 8.34 -36.27 | 107.65 7.99 -36.74 | 107.70 8.47 -34.05 | 106.81 8.93 -29.70 | 110.60 11.38 -16.13 | 119.29 11.22 -27.32 | 109.18 8.16 -38.72 | 103.26 7.11 -41.44 | 102.62 7.70 -33.77 |

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|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|
| BARRETT___1 23545 | 96.37 6.33 -35.93 | 93.01 6.05 -32.48 | 71.04 5.85 -11.97 | 60.98 5.98 -1.63 | 61.58 6.05 -0.07 | 91.57 6.75 -24.06 | 111.30 7.98 -39.46 | 124.05 11.97 -25.30 | 128.63 10.97 -37.55 | 134.44 11.29 -43.05 | 135.61 12.58 -35.67 | 128.63 10.43 -43.15 | 115.13 9.69 -32.57 | 108.11 10.02 -24.44 | 107.86 9.26 -31.48 | 107.79 8.34 -36.27 | 107.65 7.99 -36.74 | 107.70 8.47 -34.05 | 106.81 8.93 -29.70 | 110.60 11.38 -16.13 | 119.29 11.22 -27.32 | 109.18 8.16 -38.72 | 103.26 7.11 -41.44 | 102.62 7.70 -33.77 |
| BARRETT___2 23546 | 96.37 6.33 -35.93 | 93.01 6.05 -32.48 | 71.04 5.85 -11.97 | 60.98 5.98 -1.63 | 61.58 6.05 -0.07 | 91.57 6.75 -24.06 | 111.30 7.98 -39.46 | 124.05 11.97 -25.30 | 128.63 10.97 -37.55 | 134.44 11.29 -43.05 | 135.61 12.58 -35.67 | 128.63 10.43 -43.15 | 115.13 9.69 -32.57 | 108.11 10.02 -24.44 | 107.86 9.26 -31.48 | 107.79 8.34 -36.27 | 107.65 7.99 -36.74 | 107.70 8.47 -34.05 | 106.81 8.93 -29.70 | 110.60 11.38 -16.13 | 119.29 11.22 -27.32 | 109.18 8.16 -38.72 | 103.26 7.11 -41.44 | 102.62 7.70 -33.77 |
| BEAVER RIVER___HYD 24048 | 51.62 -2.49 0.00 | 51.81 -2.67 0.00 | 50.66 -2.55 0.00 | 50.92 -2.46 0.00 | 52.91 -2.55 0.00 | 58.16 -2.61 0.00 | 61.75 -2.11 0.00 | 84.43 -2.34 0.00 | 78.10 -2.00 0.00 | 77.93 -2.16 0.00 | 84.39 -2.97 0.00 | 72.87 -2.18 0.00 | 70.90 -1.97 0.00 | 71.74 -1.92 0.00 | 65.10 -2.01 0.00 | 61.41 -1.77 0.00 | 61.04 -1.89 0.00 | 62.90 -2.28 0.00 | 66.27 -1.91 0.00 | 81.92 -1.16 0.00 | 78.17 -2.58 0.00 | 60.50 -1.81 0.00 | 52.57 -2.13 0.00 | 58.46 -2.69 0.00 |
| BEEBEE_GT_13 23619 | 51.86 -3.46 -1.22 | 52.52 -2.94 -0.98 | 50.71 -2.98 -0.47 | 50.08 -3.47 -0.18 | 52.42 -3.05 -0.01 | 58.27 -3.16 -0.66 | 63.98 -2.87 -2.99 | 84.95 -1.82 -0.01 | 78.14 -2.00 -0.04 | 79.14 -0.96 -0.01 | 86.14 -1.22 0.00 | 74.81 -0.75 -0.51 | 71.71 -1.31 -0.15 | 70.57 -3.09 -0.01 | 64.72 -2.68 -0.28 | 61.01 -2.27 -0.11 | 60.46 -2.58 -0.12 | 62.86 -2.74 -0.42 | 66.42 -2.86 -1.11 | 82.26 -1.08 -0.26 | 79.51 -1.45 -0.21 | 60.16 -2.99 -0.84 | 52.42 -2.84 -0.55 | 57.79 -4.04 -0.68 |
| BETHLEHEM___GRP 23843 | 71.50 3.35 -14.04 | 69.20 3.43 -11.28 | 62.02 3.35 -5.45 | 58.72 3.31 -2.04 | 58.96 3.44 -0.06 | 72.07 3.71 -7.59 | 102.32 3.96 -34.50 | 92.21 5.38 -0.06 | 85.68 5.13 -0.44 | 85.20 5.05 -0.06 | 92.86 5.50 0.00 | 85.71 4.65 -6.00 | 79.09 4.45 -1.78 | 78.21 4.49 -0.06 | 74.46 4.09 -3.25 | 68.23 3.79 -1.26 | 68.12 3.84 -1.35 | 74.01 4.04 -4.79 | 85.26 4.36 -12.73 | 91.25 5.23 -2.93 | 88.28 5.17 -2.36 | 75.87 3.93 -9.64 | 64.49 3.45 -6.34 | 72.65 3.73 -7.77 |
| BETHLEHEM___GS1 323560 | 71.50 3.35 -14.04 | 69.20 3.43 -11.28 | 62.02 3.35 -5.45 | 58.72 3.31 -2.04 | 58.96 3.44 -0.06 | 72.07 3.71 -7.59 | 102.32 3.96 -34.50 | 92.21 5.38 -0.06 | 85.68 5.13 -0.44 | 85.20 5.05 -0.06 | 92.86 5.50 0.00 | 85.71 4.65 -6.00 | 79.09 4.45 -1.78 | 78.21 4.49 -0.06 | 74.46 4.09 -3.25 | 68.23 3.79 -1.26 | 68.12 3.84 -1.35 | 74.01 4.04 -4.79 | 85.26 4.36 -12.73 | 91.25 5.23 -2.93 | 88.28 5.17 -2.36 | 75.87 3.93 -9.64 | 64.49 3.45 -6.34 | 72.65 3.73 -7.77 |
| BETHLEHEM___GS2 323561 | 71.50 3.35 -14.04 | 69.20 3.43 -11.28 | 62.02 3.35 -5.45 | 58.72 3.31 -2.04 | 58.96 3.44 -0.06 | 72.07 3.71 -7.59 | 102.32 3.96 -34.50 | 92.21 5.38 -0.06 | 85.68 5.13 -0.44 | 85.20 5.05 -0.06 | 92.86 5.50 0.00 | 85.71 4.65 -6.00 | 79.09 4.45 -1.78 | 78.21 4.49 -0.06 | 74.46 4.09 -3.25 | 68.23 3.79 -1.26 | 68.12 3.84 -1.35 | 74.01 4.04 -4.79 | 85.26 4.36 -12.73 | 91.25 5.23 -2.93 | 88.28 5.17 -2.36 | 75.87 3.93 -9.64 | 64.49 3.45 -6.34 | 72.65 3.73 -7.77 |
| BETHLEHEM___GS3 323562 | 71.50 3.35 -14.04 | 69.20 3.43 -11.28 | 62.02 3.35 -5.45 | 58.72 3.31 -2.04 | 58.96 3.44 -0.06 | 72.07 3.71 -7.59 | 102.32 3.96 -34.50 | 92.21 5.38 -0.06 | 85.68 5.13 -0.44 | 85.20 5.05 -0.06 | 92.86 5.50 0.00 | 85.71 4.65 -6.00 | 79.09 4.45 -1.78 | 78.21 4.49 -0.06 | 74.46 4.09 -3.25 | 68.23 3.79 -1.26 | 68.12 3.84 -1.35 | 74.01 4.04 -4.79 | 85.26 4.36 -12.73 | 91.25 5.23 -2.93 | 88.28 5.17 -2.36 | 75.87 3.93 -9.64 | 64.49 3.45 -6.34 | 72.65 3.73 -7.77 |
| BETHLEHEM___STEEL 23779 | 47.65 -8.28 -1.82 | 48.43 -7.52 -1.46 | 46.58 -7.34 -0.71 | 45.47 -8.17 -0.26 | 47.48 -7.99 -0.01 | 52.52 -9.24 -0.98 | 57.99 -10.35 -4.47 | 76.10 -10.67 -0.01 | 70.87 -9.29 -0.06 | 70.57 -9.53 -0.01 | 76.53 -10.83 0.00 | 66.96 -8.86 -0.77 | 64.21 -8.89 -0.23 | 63.06 -10.61 -0.01 | 59.22 -8.32 -0.42 | 54.81 -8.53 -0.16 | 54.97 -8.12 -0.17 | 57.81 -7.95 -0.59 | 61.07 -8.66 -1.55 | 74.80 -8.64 -0.36 | 72.89 -8.16 -0.29 | 56.01 -7.48 -1.18 | 49.57 -5.91 -0.77 | 53.60 -8.50 -0.95 |
| BETHPAGE_CC_5 323564 | 96.31 6.28 -35.93 | 92.96 5.99 -32.48 | 70.99 5.80 -11.97 | 60.93 5.92 -1.63 | 61.52 5.99 -0.07 | 91.45 6.62 -24.06 | 111.36 8.05 -39.46 | 124.13 12.06 -25.30 | 128.71 11.05 -37.55 | 134.28 11.13 -43.05 | 135.34 12.32 -35.67 | 128.41 10.21 -43.15 | 114.91 9.47 -32.57 | 107.74 9.65 -24.44 | 107.46 8.86 -31.48 | 107.47 8.02 -36.27 | 107.47 7.80 -36.74 | 107.44 8.21 -34.05 | 106.54 8.66 -29.70 | 110.43 11.22 -16.13 | 119.38 11.31 -27.32 | 109.00 7.97 -38.72 | 102.99 6.84 -41.44 | 102.19 7.28 -33.77 |
| BINGHAMTON___COGEN 23790 | 56.37 -1.35 -3.62 | 56.14 -1.25 -2.91 | 53.40 -1.22 -1.40 | 52.51 -1.39 -0.53 | 54.09 -1.39 -0.02 | 61.27 -1.46 -1.96 | 71.73 -1.02 -8.89 | 86.52 -0.26 -0.02 | 79.98 -0.24 -0.11 | 79.71 -0.40 -0.02 | 87.19 -0.17 0.00 | 76.32 -0.30 -1.57 | 72.60 -0.73 -0.46 | 72.72 -0.96 -0.02 | 67.28 -0.67 -0.84 | 62.55 -0.95 -0.33 | 62.20 -1.07 -0.35 | 65.49 -0.91 -1.23 | 70.48 -0.95 -3.26 | 83.42 -0.42 -0.75 | 81.44 0.08 -0.61 | 64.15 -0.62 -2.47 | 55.73 -0.60 -1.63 | 61.80 -1.35 -1.99 |
| BLACK RIVER___HYD 24047 | 50.96 -3.52 -0.37 | 51.13 -3.65 -0.30 | 49.85 -3.51 -0.14 | 49.96 -3.47 -0.05 | 51.86 -3.60 0.00 | 57.27 -3.71 -0.20 | 61.90 -2.87 -0.92 | 83.65 -3.12 0.00 | 77.48 -2.64 -0.01 | 77.29 -2.80 0.00 | 83.52 -3.84 0.00 | 72.34 -2.85 -0.15 | 70.36 -2.55 -0.04 | 71.16 -2.50 0.00 | 64.58 -2.62 -0.08 | 60.81 -2.40 -0.03 | 60.51 -2.45 -0.04 | 62.44 -2.87 -0.13 | 66.06 -2.45 -0.34 | 81.42 -1.74 -0.08 | 77.51 -3.31 -0.06 | 60.19 -2.37 -0.26 | 52.03 -2.84 -0.17 | 57.69 -3.67 -0.21 |
| BLISS_WT_PWR 323608 | 50.38 -5.63 -1.90 | 50.89 -5.12 -1.52 | 48.90 -5.06 -0.74 | 47.99 -5.66 -0.28 | 49.87 -5.60 -0.01 | 55.72 -6.08 -1.03 | 62.71 -5.81 -4.66 | 83.83 -2.95 -0.01 | 77.68 -2.48 -0.06 | 77.22 -2.88 -0.01 | 84.04 -3.32 0.00 | 72.47 -3.38 -0.80 | 69.17 -3.93 -0.24 | 68.14 -5.52 -0.01 | 64.20 -3.36 -0.44 | 58.74 -4.61 -0.17 | 58.76 -4.34 -0.17 | 61.55 -4.24 -0.61 | 65.30 -4.50 -1.63 | 81.88 -1.58 -0.38 | 79.52 -1.53 -0.30 | 60.24 -3.30 -1.23 | 52.73 -2.79 -0.81 | 56.33 -5.81 -0.99 |
| BLUE_CIRC_CHEM_DRP 24182 | 70.86 2.87 -13.89 | 68.59 2.94 -11.16 | 61.48 2.87 -5.39 | 58.22 2.83 -2.02 | 58.41 2.88 -0.06 | 71.39 3.10 -7.51 | 101.06 3.07 -34.14 | 91.17 4.34 -0.06 | 84.47 3.93 -0.44 | 84.00 3.84 -0.06 | 91.47 4.11 0.00 | 84.44 3.45 -5.94 | 77.90 3.28 -1.76 | 77.04 3.31 -0.06 | 73.35 3.02 -3.21 | 67.21 2.78 -1.25 | 67.03 2.77 -1.34 | 72.85 2.93 -4.74 | 83.83 3.07 -12.59 | 89.81 3.82 -2.90 | 86.97 3.88 -2.33 | 74.71 2.87 -9.54 | 63.83 2.84 -6.27 | 71.95 3.12 -7.68 |
| BOC_GAS_DRP 24189 | 70.73 2.60 -14.03 | 68.37 2.62 -11.27 | 61.22 2.55 -5.44 | 57.92 2.51 -2.04 | 58.13 2.61 -0.06 | 71.16 2.80 -7.59 | 101.41 3.07 -34.48 | 91.26 4.43 -0.06 | 84.56 4.01 -0.44 | 84.00 3.84 -0.06 | 91.47 4.11 0.00 | 84.50 3.45 -6.00 | 77.92 3.28 -1.77 | 77.04 3.31 -0.06 | 73.38 3.02 -3.24 | 67.22 2.78 -1.26 | 67.11 2.83 -1.35 | 72.90 2.93 -4.79 | 83.96 3.07 -12.72 | 89.84 3.82 -2.93 | 86.99 3.88 -2.36 | 74.80 2.87 -9.63 | 63.67 2.63 -6.34 | 71.72 2.81 -7.76 |
| BORALEX_4TH_BRANCH 23824 | 71.81 3.68 -14.03 | 69.62 3.87 -11.27 | 62.44 3.78 -5.44 | 59.20 3.79 -2.04 | 59.52 3.99 -0.06 | 72.86 4.50 -7.59 | 102.42 4.09 -34.47 | 91.78 4.95 -0.06 | 85.76 5.21 -0.44 | 85.60 5.45 -0.06 | 93.13 5.77 0.00 | 86.00 4.95 -6.00 | 79.45 4.81 -1.77 | 78.29 4.57 -0.06 | 74.72 4.36 -3.24 | 68.67 4.23 -1.26 | 68.81 4.53 -1.35 | 74.52 4.56 -4.78 | 85.80 4.91 -12.71 | 91.91 5.90 -2.93 | 88.76 5.65 -2.36 | 76.17 4.24 -9.63 | 64.76 3.72 -6.34 | 73.07 4.16 -7.76 |

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|----------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|
| BOWLINE___1 23526 | 69.45 4.54 -10.80 | 67.42 4.25 -8.68 | 61.61 4.20 -4.19 | 59.05 4.11 -1.57 | 59.72 4.21 -0.05 | 71.48 4.86 -5.84 | 96.36 5.94 -26.56 | 96.38 9.11 -0.50 | 89.57 8.33 -1.13 | 89.35 8.33 -0.92 | 97.59 9.43 -0.80 | 88.38 7.73 -5.60 | 82.31 7.14 -2.30 | 82.01 7.37 -0.99 | 77.38 6.78 -3.49 | 71.17 6.06 -1.93 | 69.69 5.73 -1.04 | 74.99 6.13 -3.69 | 85.30 6.48 -10.65 | 94.53 8.56 -2.89 | 91.89 8.64 -2.50 | 76.44 5.98 -8.16 | 64.96 5.14 -5.11 | 72.60 5.44 -6.00 |
| BOWLINE___2 23595 | 69.46 4.54 -10.80 | 67.42 4.25 -8.68 | 61.61 4.20 -4.19 | 59.05 4.11 -1.57 | 59.72 4.21 -0.05 | 71.48 4.86 -5.84 | 96.36 5.94 -26.57 | 96.38 9.11 -0.50 | 89.57 8.33 -1.13 | 89.35 8.33 -0.93 | 97.59 9.43 -0.80 | 88.38 7.73 -5.60 | 82.31 7.14 -2.30 | 82.01 7.37 -0.99 | 77.39 6.78 -3.49 | 71.17 6.06 -1.93 | 69.69 5.73 -1.04 | 74.99 6.13 -3.69 | 85.30 6.48 -10.65 | 94.53 8.56 -2.89 | 91.89 8.64 -2.50 | 76.44 5.98 -8.16 | 64.96 5.14 -5.11 | 72.60 5.44 -6.00 |
| BROOKHAVEN___DRP 24191 | 96.96 6.93 -35.93 | 93.72 6.76 -32.48 | 71.79 6.60 -11.97 | 61.67 6.67 -1.63 | 62.30 6.77 -0.07 | 92.30 7.48 -24.06 | 112.38 9.07 -39.46 | 125.61 13.54 -25.30 | 129.99 12.34 -37.55 | 135.40 12.25 -43.05 | 136.39 13.37 -35.67 | 129.31 11.11 -43.15 | 115.20 9.76 -32.57 | 108.04 9.94 -24.44 | 107.72 9.13 -31.48 | 107.72 8.28 -36.27 | 107.72 8.05 -36.74 | 107.77 8.54 -34.05 | 106.81 8.93 -29.70 | 110.85 11.63 -16.13 | 119.86 11.79 -27.32 | 109.25 8.22 -38.72 | 103.37 7.22 -41.44 | 102.68 7.77 -33.77 |
| BROOKLYN_NAVY_YARD 23515 | 70.70 5.52 -11.07 | 68.45 5.07 -8.90 | 62.30 4.79 -4.30 | 59.68 4.70 -1.61 | 60.28 4.77 -0.05 | 72.23 5.47 -5.99 | 98.47 6.96 -27.65 | 114.40 10.33 -17.30 | 120.05 9.53 -30.41 | 123.14 9.61 -33.44 | 128.28 10.57 -30.35 | 125.95 8.78 -42.12 | 117.99 8.31 -36.82 | 117.92 8.47 -35.79 | 115.22 7.79 -40.31 | 107.80 7.01 -37.62 | 108.98 6.80 -39.26 | 118.21 7.30 -45.73 | 118.53 7.77 -42.58 | 119.36 9.97 -26.31 | 118.47 9.85 -27.86 | 105.13 6.98 -35.84 | 74.69 6.02 -13.96 | 74.64 6.36 -7.13 |
| BROOKLYN___ARMY_DRP 323595 | 71.32 5.52 -11.70 | 68.68 5.28 -8.91 | 62.63 5.11 -4.31 | 60.00 5.02 -1.62 | 60.68 5.16 -0.06 | 72.60 5.83 -5.99 | 98.39 6.77 -27.76 | 118.31 10.33 -21.21 | 126.79 9.45 -37.23 | 130.55 9.45 -41.01 | 135.17 10.57 -37.23 | 134.42 8.78 -50.59 | 126.02 8.31 -44.85 | 126.02 8.47 -43.90 | 123.77 7.79 -48.87 | 116.23 7.14 -45.92 | 114.44 6.92 -44.59 | 124.06 7.30 -51.58 | 125.70 7.57 -49.96 | 124.64 9.80 -31.75 | 124.29 9.77 -33.76 | 111.78 7.23 -42.25 | 76.88 6.18 -15.99 | 74.99 6.48 -7.36 |
| BROOME___LFGE 323600 | 56.37 -1.35 -3.62 | 56.14 -1.25 -2.91 | 53.40 -1.22 -1.40 | 52.51 -1.39 -0.53 | 54.09 -1.39 -0.02 | 61.27 -1.46 -1.96 | 71.73 -1.02 -8.89 | 86.52 -0.26 -0.02 | 79.98 -0.24 -0.11 | 79.71 -0.40 -0.02 | 87.19 -0.17 0.00 | 76.32 -0.30 -1.57 | 72.60 -0.73 -0.46 | 72.72 -0.96 -0.02 | 67.28 -0.67 -0.84 | 62.55 -0.95 -0.33 | 62.20 -1.07 -0.35 | 65.49 -0.91 -1.23 | 70.48 -0.95 -3.26 | 83.42 -0.42 -0.75 | 81.44 0.08 -0.61 | 64.15 -0.62 -2.47 | 55.73 -0.60 -1.63 | 61.80 -1.35 -1.99 |
| BURROWS___LYONSDAL 23803 | 52.75 -1.35 0.00 | 53.07 -1.42 0.00 | 51.83 -1.38 0.00 | 52.04 -1.33 0.00 | 54.07 -1.39 0.00 | 59.38 -1.40 0.00 | 62.90 -0.96 0.00 | 86.07 -0.69 0.00 | 79.55 -0.56 0.00 | 79.45 -0.64 0.00 | 86.31 -1.05 0.00 | 74.30 -0.75 0.00 | 72.29 -0.58 0.00 | 73.07 -0.59 0.00 | 66.38 -0.74 0.00 | 62.48 -0.69 0.00 | 62.23 -0.69 0.00 | 64.33 -0.85 0.00 | 67.56 -0.61 0.00 | 82.83 -0.25 0.00 | 79.87 -0.89 0.00 | 61.68 -0.62 0.00 | 53.78 -0.93 0.00 | 59.74 -1.41 0.00 |
| CALPINE_BETH_PAGE_GT4 24209 | 96.31 6.28 -35.93 | 92.90 5.94 -32.48 | 70.93 5.75 -11.97 | 60.87 5.87 -1.63 | 61.47 5.93 -0.07 | 91.45 6.62 -24.06 | 111.36 8.05 -39.46 | 124.13 12.06 -25.30 | 128.71 11.05 -37.55 | 134.28 11.13 -43.05 | 135.26 12.23 -35.67 | 128.41 10.21 -43.15 | 114.91 9.47 -32.57 | 107.74 9.65 -24.44 | 107.46 8.86 -31.48 | 107.47 8.02 -36.27 | 107.47 7.80 -36.74 | 107.44 8.21 -34.05 | 106.61 8.73 -29.70 | 110.43 11.22 -16.13 | 119.29 11.22 -27.32 | 109.00 7.97 -38.72 | 102.99 6.84 -41.44 | 102.19 7.28 -33.77 |
| CALPINE_BETH_PAGE_GT_4 323586 | 96.31 6.28 -35.93 | 92.90 5.94 -32.48 | 70.93 5.75 -11.97 | 60.87 5.87 -1.63 | 61.47 5.93 -0.07 | 91.45 6.62 -24.06 | 111.36 8.05 -39.46 | 124.13 12.06 -25.30 | 128.71 11.05 -37.55 | 134.28 11.13 -43.05 | 135.26 12.23 -35.67 | 128.41 10.21 -43.15 | 114.91 9.47 -32.57 | 107.74 9.65 -24.44 | 107.46 8.86 -31.48 | 107.47 8.02 -36.27 | 107.47 7.80 -36.74 | 107.44 8.21 -34.05 | 106.61 8.73 -29.70 | 110.43 11.22 -16.13 | 119.29 11.22 -27.32 | 109.00 7.97 -38.72 | 102.99 6.84 -41.44 | 102.19 7.28 -33.77 |
| CALPINE_BP_GT1 23823 | 96.31 6.28 -35.93 | 92.90 5.94 -32.48 | 70.93 5.75 -11.97 | 60.87 5.87 -1.63 | 61.47 5.93 -0.07 | 91.45 6.62 -24.06 | 111.36 8.05 -39.46 | 124.13 12.06 -25.30 | 128.71 11.05 -37.55 | 134.28 11.13 -43.05 | 135.26 12.23 -35.67 | 128.41 10.21 -43.15 | 114.91 9.47 -32.57 | 107.74 9.65 -24.44 | 107.46 8.86 -31.48 | 107.47 8.02 -36.27 | 107.47 7.80 -36.74 | 107.44 8.21 -34.05 | 106.61 8.73 -29.70 | 110.43 11.22 -16.13 | 119.29 11.22 -27.32 | 109.00 7.97 -38.72 | 102.99 6.84 -41.44 | 102.19 7.28 -33.77 |
| CALSPAN___DRP 24200 | 47.65 -8.28 -1.82 | 48.43 -7.52 -1.46 | 46.58 -7.34 -0.71 | 45.47 -8.17 -0.26 | 47.48 -7.99 -0.01 | 52.52 -9.24 -0.98 | 57.99 -10.35 -4.47 | 76.10 -10.67 -0.01 | 70.87 -9.29 -0.06 | 70.57 -9.53 -0.01 | 76.53 -10.83 0.00 | 66.96 -8.86 -0.77 | 64.21 -8.89 -0.23 | 63.06 -10.61 -0.01 | 59.22 -8.32 -0.42 | 54.81 -8.53 -0.16 | 54.97 -8.12 -0.17 | 57.81 -7.95 -0.59 | 61.07 -8.66 -1.55 | 74.80 -8.64 -0.36 | 72.89 -8.16 -0.29 | 56.01 -7.48 -1.18 | 49.57 -5.91 -0.77 | 53.60 -8.50 -0.95 |
| CARR_STREET_E__SYR 24060 | 53.48 -1.51 -0.89 | 53.73 -1.47 -0.71 | 52.13 -1.44 -0.35 | 51.90 -1.60 -0.13 | 53.91 -1.55 0.00 | 59.55 -1.70 -0.48 | 64.58 -1.47 -2.19 | 85.56 -1.21 0.00 | 79.09 -1.04 -0.03 | 78.98 -1.12 0.00 | 86.14 -1.22 0.00 | 74.59 -0.83 -0.37 | 72.18 -0.80 -0.11 | 72.48 -1.18 0.00 | 66.25 -1.07 -0.21 | 62.18 -1.07 -0.08 | 61.88 -1.13 -0.09 | 64.44 -1.04 -0.30 | 67.82 -1.16 -0.81 | 82.19 -1.08 -0.19 | 80.02 -0.89 -0.15 | 61.86 -1.06 -0.61 | 54.12 -0.98 -0.40 | 59.99 -1.65 -0.49 |
| CARTHAGE___PAPER 23857 | 51.34 -3.08 -0.32 | 51.52 -3.21 -0.25 | 50.20 -3.14 -0.12 | 50.37 -3.04 -0.05 | 52.30 -3.16 0.00 | 57.72 -3.22 -0.17 | 62.08 -2.55 -0.78 | 83.99 -2.78 0.00 | 77.71 -2.40 -0.01 | 77.53 -2.56 0.00 | 83.87 -3.49 0.00 | 72.62 -2.55 -0.12 | 70.65 -2.26 -0.04 | 71.45 -2.21 0.00 | 64.84 -2.35 -0.07 | 61.06 -2.15 -0.03 | 60.75 -2.20 -0.03 | 62.68 -2.61 -0.11 | 66.28 -2.18 -0.29 | 81.65 -1.50 -0.07 | 77.82 -2.99 -0.05 | 60.40 -2.12 -0.22 | 52.33 -2.52 -0.14 | 58.08 -3.24 -0.17 |
| CE_DUNWOOD___DRP 24194 | 70.14 4.98 -11.05 | 68.00 4.63 -8.88 | 62.03 4.52 -4.29 | 59.41 4.43 -1.61 | 60.06 4.55 -0.05 | 71.98 5.23 -5.98 | 97.43 6.39 -27.18 | 97.11 9.63 -0.72 | 90.43 8.81 -1.51 | 90.32 8.89 -1.34 | 98.49 9.96 -1.17 | 89.47 8.26 -6.17 | 83.36 7.72 -2.76 | 82.97 7.88 -1.43 | 78.38 7.25 -4.01 | 72.15 6.57 -2.41 | 71.25 6.36 -1.97 | 76.66 6.71 -4.76 | 86.54 7.09 -11.27 | 95.54 9.22 -3.24 | 92.82 9.21 -2.86 | 77.46 6.48 -8.68 | 65.62 5.58 -5.34 | 73.24 5.93 -6.15 |
| CE_MILLWOOD___DRP 24193 | 69.83 4.71 -11.02 | 67.75 4.41 -8.86 | 61.80 4.31 -4.28 | 59.24 4.27 -1.60 | 59.89 4.38 -0.05 | 71.72 4.98 -5.96 | 97.02 6.07 -27.10 | 96.65 9.28 -0.60 | 89.90 8.49 -1.30 | 89.69 8.49 -1.11 | 97.84 9.52 -0.96 | 88.83 7.88 -5.90 | 82.74 7.36 -2.52 | 82.35 7.51 -1.18 | 77.77 6.91 -3.74 | 71.58 6.25 -2.15 | 70.71 5.98 -1.80 | 76.14 6.39 -4.57 | 85.94 6.75 -11.02 | 94.95 8.81 -3.06 | 92.23 8.80 -2.68 | 76.93 6.17 -8.46 | 65.27 5.31 -5.26 | 72.90 5.63 -6.13 |
| CE_NYC2_DRP 24202 | 71.43 5.63 -11.70 | 68.68 5.28 -8.91 | 62.63 5.11 -4.31 | 60.06 5.07 -1.62 | 60.73 5.21 -0.06 | 72.66 5.89 -5.99 | 98.39 6.77 -27.76 | 118.22 10.24 -21.21 | 126.71 9.37 -37.23 | 130.47 9.37 -41.01 | 134.99 10.40 -37.23 | 134.35 8.71 -50.59 | 125.88 8.16 -44.85 | 125.88 8.32 -43.90 | 123.71 7.72 -48.87 | 116.17 7.08 -45.92 | 114.37 6.86 -44.59 | 123.99 7.23 -51.58 | 125.64 7.50 -49.96 | 124.55 9.72 -31.75 | 124.29 9.77 -33.76 | 111.59 7.04 -42.25 | 76.77 6.07 -15.99 | 74.93 6.42 -7.36 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|---------------------------|--------------------------|--------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|--------------------------|-------------------------|-------------------------|
| CE_NYC_DRP 24195 | 70.64 5.46 -11.07 | 68.45 5.07 -8.90 | 62.41 4.90 -4.30 | 59.84 4.86 -1.61 | 60.45 4.94 -0.05 | 72.41 5.65 -5.99 | 98.45 6.96 -27.63 | 113.68 10.41 -16.50 | 118.73 9.61 -29.01 | 121.66 9.69 -31.88 | 127.13 10.83 -28.94 | 124.43 9.01 -40.38 | 116.49 8.45 -35.17 | 116.40 8.62 -34.13 | 113.59 7.92 -38.55 | 106.29 7.20 -35.91 | 108.01 6.92 -38.16 | 117.07 7.37 -44.52 | 117.01 7.77 -41.07 | 118.33 10.05 -25.19 | 117.42 10.01 -26.65 | 103.93 7.10 -34.53 | 74.38 6.13 -13.54 | 74.71 6.48 -7.08 |
| CHAFFEE___LFG 323603 | 48.82 -7.14 -1.86 | 49.49 -6.48 -1.49 | 47.55 -6.39 -0.72 | 46.54 -7.10 -0.27 | 48.48 -6.99 -0.01 | 53.88 -7.90 -1.00 | 60.12 -8.30 -4.56 | 79.66 -7.11 -0.01 | 74.00 -6.17 -0.06 | 73.61 -6.49 -0.01 | 80.11 -7.25 0.00 | 69.53 -6.30 -0.78 | 66.62 -6.49 -0.23 | 65.49 -8.18 -0.01 | 61.64 -5.91 -0.43 | 56.65 -6.70 -0.17 | 56.74 -6.36 -0.17 | 59.58 -6.19 -0.60 | 63.02 -6.75 -1.59 | 77.97 -5.48 -0.37 | 75.80 -5.25 -0.29 | 57.90 -5.61 -1.20 | 51.07 -4.43 -0.79 | 54.84 -7.28 -0.97 |
| CHAT_HIGH_FALL_HYD 323578 | 53.35 -0.76 0.00 | 53.61 -0.87 0.00 | 52.31 -0.90 0.00 | 52.94 -0.43 0.00 | 54.85 -0.61 0.00 | 60.23 -0.55 0.00 | 63.09 -0.77 0.00 | 85.03 -1.74 0.00 | 78.59 -1.52 0.00 | 78.49 -1.60 0.00 | 85.26 -2.10 0.00 | 73.40 -1.65 0.00 | 71.56 -1.31 0.00 | 72.63 -1.03 0.00 | 65.91 -1.21 0.00 | 62.29 -0.88 0.00 | 62.04 -0.88 0.00 | 64.07 -1.11 0.00 | 67.15 -1.02 0.00 | 81.42 -1.66 0.00 | 78.65 -2.10 0.00 | 61.06 -1.25 0.00 | 53.45 -1.26 0.00 | 60.23 -0.92 0.00 |
| CH_MIDHUDSON___DRP 24192 | 70.27 4.44 -11.73 | 68.10 4.20 -9.42 | 61.87 4.10 -4.55 | 59.13 4.06 -1.70 | 59.67 4.16 -0.05 | 71.80 4.68 -6.34 | 98.23 5.56 -28.82 | 95.50 8.68 -0.05 | 88.25 7.77 -0.37 | 88.00 7.85 -0.05 | 96.18 8.82 0.00 | 87.42 7.35 -5.01 | 81.27 6.92 -1.48 | 80.86 7.14 -0.05 | 76.41 6.58 -2.71 | 70.17 5.94 -1.06 | 69.72 5.66 -1.13 | 75.24 6.06 -4.00 | 85.07 6.27 -10.63 | 93.76 8.23 -2.45 | 90.88 8.16 -1.97 | 76.08 5.73 -8.05 | 64.98 4.98 -5.29 | 72.83 5.20 -6.48 |
| CH_MISC_IPPS 23765 | 68.92 3.57 -11.24 | 66.79 3.27 -9.03 | 60.88 3.30 -4.36 | 58.21 3.20 -1.63 | 58.78 3.27 -0.05 | 70.62 3.77 -6.08 | 96.09 4.60 -27.63 | 94.28 7.46 -0.05 | 87.03 6.57 -0.36 | 86.87 6.73 -0.05 | 94.96 7.60 0.00 | 86.16 6.30 -4.81 | 80.19 5.90 -1.42 | 79.97 6.26 -0.05 | 75.49 5.77 -2.60 | 69.24 5.05 -1.01 | 68.73 4.72 -1.08 | 74.10 5.08 -3.83 | 83.61 5.25 -10.19 | 92.58 7.15 -2.35 | 89.99 7.35 -1.89 | 75.07 5.05 -7.72 | 64.05 4.27 -5.08 | 71.80 4.40 -6.25 |
| CH_RES_BVR_FALLS 23983 | 53.33 -0.22 0.56 | 53.82 -0.22 0.45 | 52.73 -0.27 0.22 | 53.13 -0.16 0.08 | 55.24 -0.22 0.00 | 60.23 -0.24 0.30 | 62.22 -0.26 1.38 | 86.16 -0.61 0.00 | 79.61 -0.48 0.02 | 79.53 -0.56 0.00 | 86.75 -0.61 0.00 | 74.28 -0.53 0.24 | 72.36 -0.44 0.07 | 73.29 -0.37 0.00 | 66.59 -0.40 0.13 | 62.81 -0.32 0.05 | 62.56 -0.31 0.05 | 64.59 -0.39 0.19 | 67.32 -0.34 0.51 | 82.47 -0.50 0.12 | 80.01 -0.65 0.09 | 61.54 -0.37 0.39 | 54.12 -0.33 0.25 | 60.59 -0.24 0.31 |
| CH_RES_NIAGARA 23895 | 46.86 -8.93 -1.68 | 47.82 -8.01 -1.35 | 46.05 -7.82 -0.65 | 44.86 -8.75 -0.24 | 46.93 -8.54 -0.01 | 51.65 -10.03 -0.91 | 56.17 -11.81 -4.13 | 73.93 -12.84 -0.01 | 68.95 -11.21 -0.05 | 68.65 -11.45 -0.01 | 74.08 -13.28 0.00 | 65.25 -10.51 -0.71 | 62.80 -10.27 -0.21 | 61.51 -12.15 -0.01 | 57.84 -9.67 -0.39 | 53.72 -9.60 -0.15 | 54.08 -9.00 -0.15 | 56.91 -8.80 -0.53 | 59.78 -9.82 -1.42 | 72.86 -10.55 -0.33 | 71.00 -10.01 -0.26 | 54.78 -8.60 -1.07 | 48.85 -6.56 -0.71 | 52.90 -9.11 -0.87 |
| CH_RES_SYRACUSE 23985 | 53.61 -1.51 -1.02 | 53.83 -1.47 -0.82 | 52.18 -1.44 -0.40 | 51.97 -1.55 -0.15 | 53.91 -1.55 0.00 | 59.62 -1.70 -0.55 | 64.96 -1.40 -2.51 | 85.56 -1.21 0.00 | 79.10 -1.04 -0.03 | 78.98 -1.12 0.00 | 86.14 -1.22 0.00 | 74.42 -1.05 -0.42 | 71.90 -1.09 -0.12 | 72.34 -1.33 0.00 | 66.21 -1.14 -0.24 | 62.07 -1.20 -0.09 | 61.77 -1.26 -0.10 | 64.42 -1.11 -0.35 | 67.87 -1.23 -0.93 | 82.13 -1.16 -0.21 | 79.96 -0.97 -0.17 | 61.89 -1.12 -0.70 | 54.18 -0.98 -0.46 | 60.00 -1.71 -0.57 |
| CLINTON_WT_PWR 323605 | 53.29 -0.81 0.00 | 53.56 -0.93 0.00 | 52.26 -0.96 0.00 | 52.89 -0.48 0.00 | 54.74 -0.72 0.00 | 60.17 -0.61 0.00 | 63.03 -0.83 0.00 | 85.03 -1.74 0.00 | 78.50 -1.60 0.00 | 78.49 -1.60 0.00 | 85.26 -2.10 0.00 | 73.40 -1.65 0.00 | 71.56 -1.31 0.00 | 72.55 -1.10 0.00 | 65.91 -1.21 0.00 | 62.29 -0.88 0.00 | 61.98 -0.94 0.00 | 64.07 -1.11 0.00 | 67.08 -1.09 0.00 | 81.42 -1.66 0.00 | 78.65 -2.10 0.00 | 61.06 -1.25 0.00 | 53.45 -1.26 0.00 | 60.17 -0.98 0.00 |
| COLONIE_LFG___ 323577 | 71.98 3.79 -14.08 | 69.78 3.98 -11.32 | 62.51 3.83 -5.47 | 59.21 3.79 -2.05 | 59.46 3.94 -0.06 | 72.77 4.38 -7.62 | 102.82 4.34 -34.61 | 92.30 5.47 -0.06 | 86.00 5.45 -0.44 | 85.76 5.61 -0.06 | 93.39 6.03 0.00 | 86.10 5.03 -6.02 | 79.46 4.81 -1.78 | 78.58 4.86 -0.06 | 74.87 4.50 -3.26 | 68.68 4.23 -1.27 | 68.69 4.40 -1.36 | 74.54 4.56 -4.80 | 86.05 5.11 -12.77 | 92.09 6.07 -2.94 | 88.94 5.81 -2.37 | 76.40 4.42 -9.67 | 64.95 3.88 -6.36 | 73.16 4.22 -7.79 |
| CORNELL___ 23752 | 52.72 -3.30 -1.91 | 52.86 -3.16 -1.54 | 50.77 -3.19 -0.74 | 50.23 -3.42 -0.28 | 52.09 -3.38 -0.01 | 58.28 -3.52 -1.04 | 65.76 -2.81 -4.71 | 84.78 -2.00 -0.01 | 78.57 -1.60 -0.06 | 78.34 -1.76 -0.01 | 84.04 -3.32 0.00 | 72.85 -2.85 -0.66 | 70.00 -3.06 -0.19 | 71.38 -2.28 -0.01 | 65.55 -2.01 -0.44 | 61.14 -2.21 -0.17 | 60.91 -2.20 -0.18 | 63.81 -2.02 -0.65 | 67.85 -2.05 -1.72 | 81.57 -1.91 -0.40 | 79.54 -1.53 -0.32 | 61.62 -1.99 -1.31 | 53.49 -2.08 -0.86 | 58.59 -3.61 -1.05 |
| COXSACKIE___GT 23611 | 70.68 4.17 -12.41 | 68.60 4.14 -9.97 | 62.24 4.20 -4.81 | 59.34 4.16 -1.80 | 59.84 4.33 -0.06 | 72.29 4.80 -6.71 | 99.39 5.04 -30.49 | 95.07 8.24 -0.06 | 87.39 6.89 -0.39 | 87.20 7.05 -0.06 | 95.05 7.69 0.00 | 86.81 6.45 -5.30 | 80.78 6.34 -1.57 | 80.49 6.78 -0.06 | 76.16 6.17 -2.87 | 69.73 5.43 -1.12 | 69.22 5.10 -1.20 | 74.75 5.34 -4.23 | 84.94 5.52 -11.24 | 93.07 7.39 -2.59 | 90.11 7.27 -2.08 | 75.93 5.11 -8.51 | 64.74 4.43 -5.60 | 72.65 4.65 -6.85 |
| CRESCENT___HYD 24018 | 71.98 3.79 -14.08 | 69.78 3.98 -11.32 | 62.51 3.83 -5.47 | 59.21 3.79 -2.05 | 59.46 3.94 -0.06 | 72.77 4.38 -7.62 | 102.82 4.34 -34.61 | 92.30 5.47 -0.06 | 86.00 5.45 -0.44 | 85.76 5.61 -0.06 | 93.39 6.03 0.00 | 86.10 5.03 -6.02 | 79.46 4.81 -1.78 | 78.58 4.86 -0.06 | 74.87 4.50 -3.26 | 68.68 4.23 -1.27 | 68.69 4.40 -1.36 | 74.54 4.56 -4.80 | 86.05 5.11 -12.77 | 92.09 6.07 -2.94 | 88.94 5.81 -2.37 | 76.40 4.42 -9.67 | 64.95 3.88 -6.36 | 73.16 4.22 -7.79 |
| CRUCIBLE_METL_DRP 24180 | 53.61 -1.51 -1.02 | 53.83 -1.47 -0.82 | 52.18 -1.44 -0.40 | 51.97 -1.55 -0.15 | 53.91 -1.55 0.00 | 59.62 -1.70 -0.55 | 64.96 -1.40 -2.51 | 85.56 -1.21 0.00 | 79.10 -1.04 -0.03 | 78.98 -1.12 0.00 | 86.14 -1.22 0.00 | 74.42 -1.05 -0.42 | 71.90 -1.09 -0.12 | 72.34 -1.33 0.00 | 66.21 -1.14 -0.24 | 62.07 -1.20 -0.09 | 61.77 -1.26 -0.10 | 64.42 -1.11 -0.35 | 67.87 -1.23 -0.93 | 82.13 -1.16 -0.21 | 79.96 -0.97 -0.17 | 61.89 -1.12 -0.70 | 54.18 -0.98 -0.46 | 60.00 -1.71 -0.57 |
| DANSKAMMER___1 23586 | 68.92 3.57 -11.24 | 66.79 3.27 -9.03 | 60.88 3.30 -4.36 | 58.21 3.20 -1.63 | 58.78 3.27 -0.05 | 70.62 3.77 -6.08 | 96.09 4.60 -27.63 | 94.28 7.46 -0.05 | 87.03 6.57 -0.36 | 86.87 6.73 -0.05 | 94.96 7.60 0.00 | 86.16 6.30 -4.81 | 80.19 5.90 -1.42 | 79.97 6.26 -0.05 | 75.49 5.77 -2.60 | 69.24 5.05 -1.01 | 68.73 4.72 -1.08 | 74.10 5.08 -3.83 | 83.61 5.25 -10.19 | 92.58 7.15 -2.35 | 89.99 7.35 -1.89 | 75.07 5.05 -7.72 | 64.05 4.27 -5.08 | 71.80 4.40 -6.25 |
| DANSKAMMER___2 23589 | 68.92 3.57 -11.24 | 66.79 3.27 -9.03 | 60.88 3.30 -4.36 | 58.21 3.20 -1.63 | 58.78 3.27 -0.05 | 70.62 3.77 -6.08 | 96.09 4.60 -27.63 | 94.28 7.46 -0.05 | 87.03 6.57 -0.36 | 86.87 6.73 -0.05 | 94.96 7.60 0.00 | 86.16 6.30 -4.81 | 80.19 5.90 -1.42 | 79.97 6.26 -0.05 | 75.49 5.77 -2.60 | 69.24 5.05 -1.01 | 68.73 4.72 -1.08 | 74.10 5.08 -3.83 | 83.61 5.25 -10.19 | 92.58 7.15 -2.35 | 89.99 7.35 -1.89 | 75.07 5.05 -7.72 | 64.05 4.27 -5.08 | 71.80 4.40 -6.25 |

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|--------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------|
| DANSKAMMER___3 23590 | 68.92 3.57 -11.24 | 66.79 3.27 -9.03 | 60.88 3.30 -4.36 | 58.21 3.20 -1.63 | 58.78 3.27 -0.05 | 70.62 3.77 -6.08 | 96.09 4.60 -27.63 | 94.28 7.46 -0.05 | 87.03 6.57 -0.36 | 86.87 6.73 -0.05 | 94.96 7.60 0.00 | 86.16 6.30 -4.81 | 80.19 5.90 -1.42 | 79.97 6.26 -0.05 | 75.49 5.77 -2.60 | 69.24 5.05 -1.01 | 68.73 4.72 -1.08 | 74.10 5.08 -3.83 | 83.61 5.25 -10.19 | 92.58 7.15 -2.35 | 89.99 7.35 -1.89 | 75.07 5.05 -7.72 | 64.05 4.27 -5.08 | 71.80 4.40 -6.25 |
| DANSKAMMER___4 23591 | 68.92 3.57 -11.24 | 66.79 3.27 -9.03 | 60.88 3.30 -4.36 | 58.21 3.20 -1.63 | 58.78 3.27 -0.05 | 70.62 3.77 -6.08 | 96.09 4.60 -27.63 | 94.28 7.46 -0.05 | 87.03 6.57 -0.36 | 86.87 6.73 -0.05 | 94.96 7.60 0.00 | 86.16 6.30 -4.81 | 80.19 5.90 -1.42 | 79.97 6.26 -0.05 | 75.49 5.77 -2.60 | 69.24 5.05 -1.01 | 68.73 4.72 -1.08 | 74.10 5.08 -3.83 | 83.61 5.25 -10.19 | 92.58 7.15 -2.35 | 89.99 7.35 -1.89 | 75.07 5.05 -7.72 | 64.05 4.27 -5.08 | 71.80 4.40 -6.25 |
| DANSKAMMER___DIESEL 23592 | 68.92 3.57 -11.24 | 66.79 3.27 -9.03 | 60.88 3.30 -4.36 | 58.21 3.20 -1.63 | 58.78 3.27 -0.05 | 70.62 3.77 -6.08 | 96.09 4.60 -27.63 | 94.28 7.46 -0.05 | 87.03 6.57 -0.36 | 86.87 6.73 -0.05 | 94.96 7.60 0.00 | 86.16 6.30 -4.81 | 80.19 5.90 -1.42 | 79.97 6.26 -0.05 | 75.49 5.77 -2.60 | 69.24 5.05 -1.01 | 68.73 4.72 -1.08 | 74.10 5.08 -3.83 | 83.61 5.25 -10.19 | 92.58 7.15 -2.35 | 89.99 7.35 -1.89 | 75.07 5.05 -7.72 | 64.05 4.27 -5.08 | 71.80 4.40 -6.25 |
| DASHVILLE___HYD 23610 | 69.88 4.33 -11.45 | 67.72 4.03 -9.20 | 61.65 3.99 -4.44 | 58.93 3.90 -1.66 | 59.56 4.05 -0.05 | 71.52 4.56 -6.19 | 97.55 5.56 -28.13 | 95.67 8.85 -0.05 | 88.32 7.85 -0.36 | 88.23 8.09 -0.05 | 96.45 9.09 0.00 | 87.52 7.58 -4.89 | 81.46 7.14 -1.45 | 81.22 7.51 -0.05 | 76.67 6.91 -2.64 | 70.40 6.19 -1.03 | 69.88 5.85 -1.10 | 75.27 6.19 -3.90 | 84.87 6.34 -10.36 | 93.95 8.47 -2.39 | 91.15 8.48 -1.92 | 76.01 5.86 -7.85 | 64.85 4.98 -5.16 | 72.59 5.14 -6.31 |
| DOGLEVILLE___HYD 23807 | 56.11 2.27 0.27 | 56.44 2.18 0.22 | 55.24 2.13 0.11 | 55.41 2.08 0.04 | 57.68 2.22 0.00 | 63.24 2.61 0.15 | 66.64 3.45 0.67 | 92.15 5.38 0.00 | 85.31 5.21 0.01 | 85.14 5.05 0.00 | 92.95 5.59 0.00 | 79.66 4.73 0.12 | 77.21 4.37 0.04 | 78.08 4.42 0.00 | 71.01 3.96 0.06 | 66.69 3.54 0.02 | 66.42 3.52 0.03 | 68.80 3.72 0.09 | 71.88 3.95 0.25 | 88.26 5.23 0.06 | 85.72 5.01 0.05 | 65.67 3.55 0.19 | 57.43 2.84 0.12 | 63.75 2.75 0.15 |
| DUNKIRK___1 23563 | 46.94 -9.14 -1.97 | 47.79 -8.28 -1.59 | 45.84 -8.14 -0.77 | 44.58 -9.07 -0.29 | 46.10 -9.37 -0.01 | 51.39 -10.45 -1.07 | 58.05 -10.66 -4.85 | 75.67 -11.11 -0.01 | 70.24 -9.93 -0.06 | 69.85 -10.25 -0.01 | 76.27 -11.09 0.00 | 66.05 -9.83 -0.84 | 62.91 -10.20 -0.25 | 62.18 -11.49 -0.01 | 58.31 -9.26 -0.46 | 53.50 -9.86 -0.18 | 53.42 -9.69 -0.18 | 56.11 -9.71 -0.64 | 59.72 -10.16 -1.70 | 73.59 -9.89 -0.39 | 72.35 -8.72 -0.32 | 55.62 -7.97 -1.29 | 48.88 -6.67 -0.85 | 52.83 -9.36 -1.04 |
| DUNKIRK___2 23564 | 46.94 -9.14 -1.97 | 47.79 -8.28 -1.59 | 45.84 -8.14 -0.77 | 44.58 -9.07 -0.29 | 46.10 -9.37 -0.01 | 51.39 -10.45 -1.07 | 58.05 -10.66 -4.85 | 75.67 -11.11 -0.01 | 70.24 -9.93 -0.06 | 69.85 -10.25 -0.01 | 76.27 -11.09 0.00 | 66.05 -9.83 -0.84 | 62.91 -10.20 -0.25 | 62.18 -11.49 -0.01 | 58.31 -9.26 -0.46 | 53.50 -9.86 -0.18 | 53.42 -9.69 -0.18 | 56.11 -9.71 -0.64 | 59.72 -10.16 -1.70 | 73.59 -9.89 -0.39 | 72.35 -8.72 -0.32 | 55.62 -7.97 -1.29 | 48.88 -6.67 -0.85 | 52.83 -9.36 -1.04 |
| DUNKIRK___3 23565 | 47.37 -8.71 -1.97 | 48.00 -8.06 -1.58 | 46.11 -7.88 -0.76 | 45.01 -8.65 -0.29 | 46.76 -8.71 -0.01 | 51.99 -9.85 -1.07 | 58.42 -10.28 -4.84 | 75.84 -10.93 -0.01 | 70.40 -9.77 -0.06 | 70.01 -10.09 -0.01 | 76.35 -11.01 0.00 | 66.35 -9.53 -0.83 | 63.28 -9.84 -0.25 | 62.54 -11.12 -0.01 | 58.58 -8.99 -0.46 | 53.94 -9.41 -0.18 | 53.92 -9.19 -0.18 | 56.69 -9.12 -0.64 | 60.19 -9.68 -1.70 | 73.75 -9.72 -0.39 | 72.35 -8.72 -0.32 | 55.62 -7.97 -1.29 | 48.99 -6.56 -0.85 | 53.08 -9.11 -1.04 |
| DUNKIRK___4 23566 | 47.37 -8.71 -1.97 | 48.00 -8.06 -1.58 | 46.11 -7.88 -0.76 | 45.01 -8.65 -0.29 | 46.76 -8.71 -0.01 | 51.99 -9.85 -1.07 | 58.42 -10.28 -4.84 | 75.84 -10.93 -0.01 | 70.40 -9.77 -0.06 | 70.01 -10.09 -0.01 | 76.35 -11.01 0.00 | 66.35 -9.53 -0.83 | 63.28 -9.84 -0.25 | 62.54 -11.12 -0.01 | 58.58 -8.99 -0.46 | 53.94 -9.41 -0.18 | 53.92 -9.19 -0.18 | 56.69 -9.12 -0.64 | 60.19 -9.68 -1.70 | 73.75 -9.72 -0.39 | 72.35 -8.72 -0.32 | 55.62 -7.97 -1.29 | 48.99 -6.56 -0.85 | 53.08 -9.11 -1.04 |
| EAST HAMPTON___GT 23717 | 98.96 8.93 -35.93 | 95.79 8.83 -32.48 | 73.81 8.62 -11.97 | 63.59 8.59 -1.63 | 64.29 8.76 -0.07 | 94.73 9.91 -24.06 | 115.38 12.07 -39.46 | 130.03 17.96 -25.30 | 134.24 16.58 -37.55 | 139.73 16.58 -43.05 | 140.41 17.38 -35.67 | 132.76 14.56 -43.15 | 118.26 12.82 -32.57 | 110.98 12.89 -24.44 | 110.41 11.81 -31.48 | 110.25 10.80 -36.27 | 110.17 10.51 -36.74 | 110.38 11.15 -34.05 | 109.67 11.79 -29.70 | 114.75 15.54 -16.13 | 123.74 15.67 -27.32 | 111.92 10.90 -38.72 | 105.40 9.25 -41.44 | 105.07 10.15 -33.77 |
| EAST RIVER___6 23660 | 70.75 5.57 -11.07 | 68.50 5.12 -8.90 | 62.46 4.95 -4.30 | 59.84 4.86 -1.61 | 60.50 4.99 -0.05 | 72.47 5.71 -5.99 | 98.54 7.02 -27.65 | 114.65 10.59 -17.30 | 120.28 9.77 -30.40 | 123.37 9.85 -33.42 | 128.71 11.01 -30.34 | 126.31 9.16 -42.10 | 118.27 8.60 -36.80 | 118.20 8.77 -35.78 | 115.47 8.05 -40.30 | 108.04 7.27 -37.60 | 109.22 7.05 -39.25 | 118.39 7.50 -45.72 | 118.65 7.91 -42.57 | 119.60 10.22 -26.30 | 118.70 10.09 -27.85 | 105.30 7.17 -35.83 | 74.85 6.18 -13.96 | 74.82 6.54 -7.13 |
| EAST RIVER___7 23524 | 70.75 5.57 -11.07 | 68.50 5.12 -8.90 | 62.46 4.95 -4.30 | 59.84 4.86 -1.61 | 60.50 4.99 -0.05 | 72.47 5.71 -5.99 | 98.54 7.02 -27.65 | 114.65 10.59 -17.30 | 120.28 9.77 -30.40 | 123.37 9.85 -33.42 | 128.71 11.01 -30.34 | 126.31 9.16 -42.10 | 118.27 8.60 -36.80 | 118.20 8.77 -35.78 | 115.47 8.05 -40.30 | 108.04 7.27 -37.60 | 109.22 7.05 -39.25 | 118.39 7.50 -45.72 | 118.65 7.91 -42.57 | 119.60 10.22 -26.30 | 118.70 10.09 -27.85 | 105.30 7.17 -35.83 | 74.85 6.18 -13.96 | 74.82 6.54 -7.13 |
| EAST_HAMPTON___DIESEL 23722 | 98.96 8.93 -35.93 | 95.79 8.83 -32.48 | 73.81 8.62 -11.97 | 63.59 8.59 -1.63 | 64.29 8.76 -0.07 | 94.73 9.91 -24.06 | 115.38 12.07 -39.46 | 130.03 17.96 -25.30 | 134.24 16.58 -37.55 | 139.73 16.58 -43.05 | 140.41 17.38 -35.67 | 132.76 14.56 -43.15 | 118.26 12.82 -32.57 | 110.98 12.89 -24.44 | 110.41 11.81 -31.48 | 110.25 10.80 -36.27 | 110.17 10.51 -36.74 | 110.38 11.15 -34.05 | 109.67 11.79 -29.70 | 114.75 15.54 -16.13 | 123.74 15.67 -27.32 | 111.92 10.90 -38.72 | 105.40 9.25 -41.44 | 105.07 10.15 -33.77 |
| EAST_RIVER___1 323558 | 70.64 5.46 -11.07 | 68.45 5.07 -8.90 | 62.41 4.90 -4.30 | 59.84 4.86 -1.61 | 60.45 4.94 -0.05 | 72.41 5.65 -5.99 | 98.45 6.96 -27.63 | 113.68 10.41 -16.50 | 118.73 9.61 -29.01 | 121.66 9.69 -31.88 | 127.13 10.83 -28.94 | 124.43 9.01 -40.38 | 116.49 8.45 -35.17 | 116.40 8.62 -34.13 | 113.59 7.92 -38.55 | 106.29 7.20 -35.91 | 108.01 6.92 -38.16 | 117.07 7.37 -44.52 | 117.01 7.77 -41.07 | 118.33 10.05 -25.19 | 117.42 10.01 -26.65 | 103.93 7.10 -34.53 | 74.38 6.13 -13.54 | 74.71 6.48 -7.08 |
| EAST_RIVER___2 323559 | 70.75 5.57 -11.07 | 68.50 5.12 -8.90 | 62.46 4.95 -4.30 | 59.84 4.86 -1.61 | 60.50 4.99 -0.05 | 72.47 5.71 -5.99 | 98.54 7.02 -27.65 | 114.65 10.59 -17.30 | 120.28 9.77 -30.40 | 123.37 9.85 -33.42 | 128.71 11.01 -30.34 | 126.31 9.16 -42.10 | 118.27 8.60 -36.80 | 118.20 8.77 -35.78 | 115.47 8.05 -40.30 | 108.04 7.27 -37.60 | 109.22 7.05 -39.25 | 118.39 7.50 -45.72 | 118.65 7.91 -42.57 | 119.60 10.22 -26.30 | 118.70 10.09 -27.85 | 105.30 7.17 -35.83 | 74.85 6.18 -13.96 | 74.82 6.54 -7.13 |
| EAST___DELAWARE_HYD 23607 | 66.72 3.08 -9.53 | 65.09 2.94 -7.66 | 59.90 2.98 -3.70 | 57.64 2.88 -1.38 | 58.50 2.99 -0.04 | 69.27 3.34 -5.16 | 91.31 4.02 -23.43 | 93.49 6.68 -0.04 | 86.26 5.85 -0.30 | 86.06 5.93 -0.04 | 95.22 7.86 0.00 | 86.06 6.83 -4.18 | 80.45 6.34 -1.24 | 80.99 7.29 -0.04 | 76.69 7.32 -2.26 | 70.31 6.25 -0.88 | 68.32 4.47 -0.93 | 73.21 4.76 -3.27 | 81.72 4.84 -8.70 | 91.74 6.65 -2.01 | 89.15 6.78 -1.61 | 73.51 4.61 -6.59 | 62.93 3.88 -4.34 | 70.37 3.91 -5.31 |

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| ELEC_TRO_TEK 24086 | 95.56 5.52 -35.93 | 92.19 5.23 -32.48 | 70.19 5.00 -11.97 | 60.18 5.18 -1.63 | 60.75 5.21 -0.07 | 90.60 5.77 -24.06 | 110.47 7.15 -39.46 | 122.92 10.85 -25.30 | 127.59 9.93 -37.55 | 133.16 10.01 -43.05 | 134.21 11.18 -35.67 | 127.51 9.31 -43.15 | 113.96 8.53 -32.57 | 106.86 8.77 -24.44 | 106.65 8.05 -31.48 | 106.71 7.27 -36.27 | 106.71 7.05 -36.74 | 106.73 7.50 -34.05 | 105.79 7.91 -29.70 | 109.43 10.22 -16.13 | 118.33 10.26 -27.32 | 108.25 7.23 -38.72 | 102.39 6.24 -41.44 | 101.52 6.60 -33.77 |
| ELLENBURG_WT_PWR 323604 | 53.29 -0.81 0.00 | 53.56 -0.93 0.00 | 52.26 -0.96 0.00 | 52.89 -0.48 0.00 | 54.74 -0.72 0.00 | 60.17 -0.61 0.00 | 63.03 -0.83 0.00 | 85.03 -1.74 0.00 | 78.50 -1.60 0.00 | 78.49 -1.60 0.00 | 85.26 -2.10 0.00 | 73.40 -1.65 0.00 | 71.56 -1.31 0.00 | 72.55 -1.10 0.00 | 65.91 -1.21 0.00 | 62.29 -0.88 0.00 | 61.98 -0.94 0.00 | 64.07 -1.11 0.00 | 67.08 -1.09 0.00 | 81.42 -1.66 0.00 | 78.65 -2.10 0.00 | 61.06 -1.25 0.00 | 53.45 -1.26 0.00 | 60.17 -0.98 0.00 |
| E_CANADA_CAP_HY 24051 | 74.33 2.43 -17.79 | 71.45 2.67 -14.29 | 62.78 2.66 -6.90 | 58.36 2.40 -2.58 | 58.04 2.50 -0.08 | 73.25 2.86 -9.62 | 110.76 3.19 -43.71 | 90.15 3.30 -0.08 | 83.95 3.28 -0.56 | 83.38 3.20 -0.08 | 91.12 3.76 0.00 | 85.74 3.08 -7.62 | 78.40 3.28 -2.25 | 77.05 3.31 -0.08 | 73.92 2.68 -4.11 | 67.12 2.34 -1.60 | 67.16 2.52 -1.71 | 74.11 2.87 -6.07 | 88.25 3.95 -16.12 | 90.54 3.74 -3.72 | 87.38 3.63 -2.99 | 77.57 3.05 -12.21 | 65.26 2.52 -8.03 | 73.44 2.45 -9.84 |
| E_CANADA_MHWK_HY 24050 | 56.11 2.27 0.27 | 56.44 2.18 0.22 | 55.24 2.13 0.11 | 55.41 2.08 0.04 | 57.68 2.22 0.00 | 63.24 2.61 0.15 | 66.64 3.45 0.67 | 92.15 5.38 0.00 | 85.31 5.21 0.01 | 85.14 5.05 0.00 | 92.95 5.59 0.00 | 79.66 4.73 0.12 | 77.21 4.37 0.04 | 78.08 4.42 0.00 | 71.01 3.96 0.06 | 66.69 3.54 0.02 | 66.42 3.52 0.03 | 68.80 3.72 0.09 | 71.88 3.95 0.25 | 88.26 5.23 0.06 | 85.72 5.01 0.05 | 65.67 3.55 0.19 | 57.43 2.84 0.12 | 63.75 2.75 0.15 |
| E_FISHKILL___LBMP 23776 | 69.79 4.44 -11.25 | 67.72 4.20 -9.04 | 61.68 4.10 -4.37 | 59.01 4.00 -1.63 | 59.62 4.10 -0.05 | 71.54 4.68 -6.08 | 97.12 5.62 -27.65 | 95.32 8.50 -0.05 | 88.23 7.77 -0.36 | 87.99 7.85 -0.05 | 96.10 8.74 0.00 | 87.14 7.28 -4.81 | 81.07 6.78 -1.42 | 80.71 7.00 -0.05 | 76.16 6.44 -2.60 | 70.00 5.81 -1.01 | 69.61 5.60 -1.08 | 75.01 6.00 -3.84 | 84.64 6.27 -10.20 | 93.58 8.14 -2.35 | 90.80 8.16 -1.89 | 75.76 5.73 -7.72 | 64.77 4.98 -5.08 | 72.63 5.26 -6.22 |
| FAR ROCKAWAY___4 23548 | 97.07 7.03 -35.93 | 93.66 6.70 -32.48 | 71.68 6.49 -11.97 | 61.62 6.62 -1.63 | 62.19 6.66 -0.07 | 92.30 7.48 -24.06 | 112.26 8.94 -39.46 | 125.52 13.45 -25.30 | 129.99 12.34 -37.55 | 135.72 12.57 -43.05 | 136.92 13.89 -35.67 | 129.84 11.63 -43.15 | 116.15 10.71 -32.57 | 109.07 10.98 -24.44 | 108.66 10.07 -31.48 | 108.61 9.16 -36.27 | 108.54 8.87 -36.74 | 108.68 9.45 -34.05 | 107.90 10.02 -29.70 | 112.09 12.88 -16.13 | 120.91 12.84 -27.32 | 110.18 9.16 -38.72 | 103.97 7.82 -41.44 | 103.29 8.38 -33.77 |
| FARRAGUT___LBMP 323566 | 70.59 5.41 -11.07 | 68.45 5.07 -8.90 | 62.36 4.84 -4.30 | 59.78 4.80 -1.61 | 60.39 4.88 -0.05 | 72.35 5.59 -5.99 | 98.41 6.90 -27.65 | 114.40 10.33 -17.30 | 119.97 9.45 -30.41 | 123.06 9.53 -33.44 | 128.37 10.66 -30.35 | 126.10 8.93 -42.12 | 117.99 8.31 -36.82 | 117.92 8.47 -35.79 | 115.28 7.85 -40.31 | 107.87 7.08 -37.62 | 109.04 6.86 -39.26 | 118.21 7.30 -45.73 | 118.46 7.70 -42.58 | 119.28 9.89 -26.31 | 118.47 9.85 -27.86 | 105.13 6.98 -35.84 | 74.69 6.02 -13.96 | 74.70 6.42 -7.13 |
| FENNER___WINDPWR 24204 | 54.14 -0.49 -0.52 | 54.41 -0.49 -0.42 | 52.94 -0.48 -0.20 | 52.86 -0.59 -0.08 | 54.96 -0.50 0.00 | 60.63 -0.43 -0.28 | 65.26 0.13 -1.28 | 87.90 1.13 0.00 | 81.33 1.20 -0.02 | 81.14 1.04 0.00 | 88.32 0.96 0.00 | 76.14 0.90 -0.19 | 73.73 0.80 -0.06 | 74.47 0.81 0.00 | 67.91 0.67 -0.12 | 63.73 0.51 -0.05 | 63.42 0.44 -0.05 | 66.01 0.65 -0.18 | 69.33 0.68 -0.47 | 84.36 1.16 -0.11 | 81.97 1.13 -0.09 | 63.22 0.56 -0.36 | 55.16 0.22 -0.23 | 61.01 -0.43 -0.29 |
| FIBERTEK___ENERGY 23856 | 53.61 -1.51 -1.02 | 53.83 -1.47 -0.82 | 52.18 -1.44 -0.40 | 51.97 -1.55 -0.15 | 53.91 -1.55 0.00 | 59.62 -1.70 -0.55 | 64.96 -1.40 -2.51 | 85.56 -1.21 0.00 | 79.10 -1.04 -0.03 | 78.98 -1.12 0.00 | 86.14 -1.22 0.00 | 74.42 -1.05 -0.42 | 71.90 -1.09 -0.12 | 72.34 -1.33 0.00 | 66.21 -1.14 -0.24 | 62.07 -1.20 -0.09 | 61.77 -1.26 -0.10 | 64.42 -1.11 -0.35 | 67.87 -1.23 -0.93 | 82.13 -1.16 -0.21 | 79.96 -0.97 -0.17 | 61.89 -1.12 -0.70 | 54.18 -0.98 -0.46 | 60.00 -1.71 -0.57 |
| FITZPATRICK____ 23598 | 52.54 -2.22 -0.65 | 52.83 -2.18 -0.52 | 51.34 -2.13 -0.25 | 51.28 -2.19 -0.09 | 53.24 -2.22 0.00 | 58.69 -2.43 -0.35 | 63.03 -2.43 -1.60 | 83.91 -2.86 0.00 | 77.56 -2.56 -0.02 | 77.53 -2.56 0.00 | 84.48 -2.88 0.00 | 72.92 -2.40 -0.27 | 70.55 -2.40 -0.08 | 71.08 -2.58 0.00 | 64.99 -2.28 -0.15 | 61.02 -2.21 -0.06 | 60.72 -2.27 -0.06 | 63.18 -2.22 -0.22 | 66.38 -2.39 -0.59 | 80.56 -2.66 -0.14 | 78.36 -2.50 -0.11 | 60.57 -2.18 -0.45 | 53.09 -1.91 -0.29 | 59.00 -2.51 -0.36 |
| FORT ORANGE____ 23900 | 71.58 3.68 -13.79 | 69.33 3.76 -11.08 | 62.24 3.67 -5.35 | 58.95 3.58 -2.00 | 59.24 3.72 -0.06 | 72.36 4.13 -7.46 | 102.16 4.41 -33.89 | 92.90 6.07 -0.06 | 86.31 5.77 -0.44 | 85.84 5.69 -0.06 | 93.65 6.29 0.00 | 86.20 5.25 -5.90 | 79.64 5.03 -1.74 | 78.80 5.08 -0.06 | 74.94 4.63 -3.19 | 68.71 4.30 -1.24 | 68.60 4.34 -1.33 | 74.38 4.50 -4.70 | 85.58 4.91 -12.50 | 91.95 5.98 -2.88 | 88.97 5.90 -2.32 | 76.13 4.36 -9.47 | 64.77 3.83 -6.23 | 72.87 4.10 -7.63 |
| FORT_DRUM_COGEN 23780 | 50.84 -3.63 -0.36 | 51.01 -3.76 -0.29 | 49.74 -3.62 -0.14 | 49.85 -3.58 -0.05 | 51.75 -3.72 0.00 | 57.14 -3.83 -0.19 | 61.74 -3.00 -0.88 | 83.47 -3.30 0.00 | 77.23 -2.88 -0.01 | 77.05 -3.04 0.00 | 83.34 -4.02 0.00 | 72.19 -3.00 -0.14 | 70.14 -2.77 -0.04 | 71.01 -2.65 0.00 | 64.38 -2.82 -0.08 | 60.62 -2.59 -0.03 | 60.32 -2.64 -0.03 | 62.30 -3.00 -0.12 | 65.84 -2.66 -0.33 | 81.25 -1.91 -0.08 | 77.34 -3.47 -0.06 | 60.00 -2.55 -0.25 | 51.92 -2.95 -0.16 | 57.56 -3.79 -0.20 |
| FPL_FAR_ROCK_GT1 24212 | 97.07 7.03 -35.93 | 93.66 6.70 -32.48 | 71.68 6.49 -11.97 | 61.62 6.62 -1.63 | 62.19 6.66 -0.07 | 92.30 7.48 -24.06 | 112.26 8.94 -39.46 | 125.52 13.45 -25.30 | 129.99 12.34 -37.55 | 135.72 12.57 -43.05 | 136.92 13.89 -35.67 | 129.84 11.63 -43.15 | 116.15 10.71 -32.57 | 109.07 10.98 -24.44 | 108.66 10.07 -31.48 | 108.61 9.16 -36.27 | 108.54 8.87 -36.74 | 108.68 9.45 -34.05 | 107.90 10.02 -29.70 | 112.09 12.88 -16.13 | 120.91 12.84 -27.32 | 110.18 9.16 -38.72 | 103.97 7.82 -41.44 | 103.29 8.38 -33.77 |
| FPL_FAR_ROCK_GT2 23815 | 97.07 7.03 -35.93 | 93.66 6.70 -32.48 | 71.68 6.49 -11.97 | 61.62 6.62 -1.63 | 62.19 6.66 -0.07 | 92.30 7.48 -24.06 | 112.26 8.94 -39.46 | 125.52 13.45 -25.30 | 129.99 12.34 -37.55 | 135.72 12.57 -43.05 | 136.92 13.89 -35.67 | 129.84 11.63 -43.15 | 116.15 10.71 -32.57 | 109.07 10.98 -24.44 | 108.66 10.07 -31.48 | 108.61 9.16 -36.27 | 108.54 8.87 -36.74 | 108.68 9.45 -34.05 | 107.90 10.02 -29.70 | 112.09 12.88 -16.13 | 120.91 12.84 -27.32 | 110.18 9.16 -38.72 | 103.97 7.82 -41.44 | 103.29 8.38 -33.77 |
| FRANKLIN_FALL_HYD 24054 | 53.40 -0.70 0.00 | 53.67 -0.82 0.00 | 52.31 -0.90 0.00 | 53.10 -0.27 0.00 | 54.96 -0.50 0.00 | 60.53 -0.24 0.00 | 63.80 -0.06 0.00 | 86.25 -0.52 0.00 | 79.79 -0.32 0.00 | 79.61 -0.48 0.00 | 86.22 -1.14 0.00 | 74.30 -0.75 0.00 | 72.50 -0.36 0.00 | 73.51 -0.15 0.00 | 66.65 -0.47 0.00 | 62.99 -0.19 0.00 | 62.67 -0.25 0.00 | 64.66 -0.52 0.00 | 67.97 -0.20 0.00 | 82.83 -0.25 0.00 | 79.46 -1.29 0.00 | 61.62 -0.69 0.00 | 53.72 -0.98 0.00 | 60.42 -0.73 0.00 |
| FREEPORT_EQUUS_GT1 23764 | 96.42 6.38 -35.93 | 93.01 6.05 -32.48 | 71.04 5.85 -11.97 | 60.98 5.98 -1.63 | 61.58 6.05 -0.07 | 91.51 6.69 -24.06 | 111.49 8.17 -39.46 | 124.05 11.97 -25.30 | 128.63 10.97 -37.55 | 134.20 11.05 -43.05 | 135.26 12.23 -35.67 | 128.41 10.21 -43.15 | 115.06 9.62 -32.57 | 107.89 9.80 -24.44 | 107.66 9.06 -31.48 | 107.66 8.21 -36.27 | 107.65 7.99 -36.74 | 107.70 8.47 -34.05 | 106.88 9.00 -29.70 | 110.85 11.63 -16.13 | 119.70 11.63 -27.32 | 109.25 8.22 -38.72 | 103.21 7.06 -41.44 | 102.44 7.52 -33.77 |

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|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|
| FULTON COGEN____ 23766 | 52.82 -2.11 -0.82 | 53.13 -2.02 -0.66 | 51.51 -2.02 -0.32 | 51.36 -2.13 -0.12 | 53.36 -2.11 0.00 | 58.91 -2.31 -0.44 | 63.83 -2.04 -2.02 | 84.69 -2.08 0.00 | 78.29 -1.84 -0.03 | 78.34 -1.76 0.00 | 85.26 -2.10 0.00 | 73.74 -1.65 -0.34 | 71.30 -1.68 -0.10 | 71.75 -1.92 0.00 | 65.63 -1.68 -0.19 | 61.48 -1.77 -0.07 | 61.31 -1.70 -0.08 | 63.76 -1.69 -0.28 | 67.22 -1.70 -0.75 | 81.34 -1.91 -0.17 | 78.95 -1.94 -0.14 | 61.13 -1.74 -0.57 | 53.49 -1.59 -0.37 | 59.34 -2.26 -0.46 |
| Freeport____CT2 23818 | 96.42 6.38 -35.93 | 93.01 6.05 -32.48 | 71.04 5.85 -11.97 | 60.98 5.98 -1.63 | 61.58 6.05 -0.07 | 91.51 6.69 -24.06 | 111.49 8.17 -39.46 | 124.05 11.97 -25.30 | 128.63 10.97 -37.55 | 134.20 11.05 -43.05 | 135.26 12.23 -35.67 | 128.41 10.21 -43.15 | 115.06 9.62 -32.57 | 107.89 9.80 -24.44 | 107.66 9.06 -31.48 | 107.66 8.21 -36.27 | 107.65 7.99 -36.74 | 107.70 8.47 -34.05 | 106.88 9.00 -29.70 | 110.85 11.63 -16.13 | 119.70 11.63 -27.32 | 109.25 8.22 -38.72 | 103.21 7.06 -41.44 | 102.44 7.52 -33.77 |
| G.F.CEMENT____DRP 24184 | 71.18 2.65 -14.42 | 69.02 2.94 -11.59 | 61.85 3.03 -5.60 | 58.45 2.99 -2.10 | 58.58 3.05 -0.07 | 71.98 3.40 -7.80 | 102.18 2.87 -35.45 | 89.18 2.34 -0.07 | 83.53 2.96 -0.46 | 84.00 3.84 -0.07 | 91.38 4.02 0.00 | 84.59 3.38 -6.17 | 78.05 3.35 -1.82 | 76.74 3.02 -0.07 | 73.34 2.89 -3.34 | 67.07 2.59 -1.30 | 67.46 3.15 -1.39 | 73.49 3.39 -4.92 | 85.61 4.36 -13.07 | 91.08 4.99 -3.01 | 87.38 4.20 -2.42 | 75.39 3.18 -9.90 | 63.85 2.63 -6.51 | 72.13 3.00 -7.98 |
| GARDENVILLE____LBMP 24039 | 47.51 -8.39 -1.79 | 48.30 -7.63 -1.44 | 46.46 -7.45 -0.70 | 45.36 -8.27 -0.26 | 47.32 -8.15 -0.01 | 52.32 -9.42 -0.97 | 57.79 -10.47 -4.41 | 75.84 -10.93 -0.01 | 70.63 -9.53 -0.06 | 70.25 -9.85 -0.01 | 76.27 -11.09 0.00 | 66.65 -9.16 -0.76 | 63.91 -9.18 -0.22 | 62.84 -10.83 -0.01 | 59.01 -8.52 -0.41 | 54.56 -8.78 -0.16 | 54.78 -8.31 -0.16 | 57.54 -8.21 -0.58 | 60.77 -8.93 -1.53 | 74.46 -8.97 -0.35 | 72.64 -8.40 -0.28 | 55.80 -7.66 -1.16 | 49.40 -6.07 -0.76 | 53.46 -8.62 -0.93 |
| GENERAL____MILLS 23808 | 47.65 -8.28 -1.82 | 48.43 -7.52 -1.46 | 46.58 -7.34 -0.71 | 45.47 -8.17 -0.26 | 47.48 -7.99 -0.01 | 52.52 -9.24 -0.98 | 57.99 -10.35 -4.47 | 76.10 -10.67 -0.01 | 70.87 -9.29 -0.06 | 70.57 -9.53 -0.01 | 76.53 -10.83 0.00 | 66.96 -8.86 -0.77 | 64.21 -8.89 -0.23 | 63.06 -10.61 -0.01 | 59.22 -8.32 -0.42 | 54.81 -8.53 -0.16 | 54.97 -8.12 -0.17 | 57.81 -7.95 -0.59 | 61.07 -8.66 -1.55 | 74.80 -8.64 -0.36 | 72.89 -8.16 -0.29 | 56.01 -7.48 -1.18 | 49.57 -5.91 -0.77 | 53.60 -8.50 -0.95 |
| GE_PLASTICS____DRP 24183 | 70.73 2.71 -13.92 | 68.45 2.78 -11.19 | 61.33 2.71 -5.40 | 58.06 2.67 -2.02 | 58.30 2.77 -0.06 | 71.28 2.98 -7.53 | 101.27 3.19 -34.22 | 91.34 4.51 -0.06 | 84.71 4.17 -0.44 | 83.92 3.76 -0.06 | 91.20 3.84 0.00 | 84.08 3.08 -5.95 | 77.54 2.91 -1.76 | 76.67 2.95 -0.06 | 73.02 2.68 -3.22 | 66.89 2.46 -1.25 | 66.78 2.52 -1.34 | 72.53 2.61 -4.75 | 83.59 2.80 -12.62 | 89.40 3.41 -2.91 | 86.57 3.47 -2.34 | 74.42 2.55 -9.56 | 63.40 2.41 -6.29 | 71.60 2.75 -7.70 |
| GILBOA____1 23756 | 67.13 2.22 -10.81 | 65.51 2.34 -8.68 | 59.70 2.29 -4.19 | 57.13 2.19 -1.57 | 57.84 2.33 -0.05 | 68.99 2.37 -5.85 | 93.23 2.81 -26.56 | 91.07 4.25 -0.05 | 84.13 3.68 -0.34 | 83.83 3.68 -0.05 | 91.38 4.02 0.00 | 83.20 3.53 -4.62 | 77.52 3.28 -1.37 | 77.02 3.31 -0.05 | 72.70 3.09 -2.50 | 66.93 2.78 -0.97 | 66.67 2.71 -1.04 | 71.80 2.93 -3.69 | 80.83 2.86 -9.80 | 89.16 3.82 -2.26 | 86.61 4.04 -1.82 | 72.59 2.87 -7.42 | 62.05 2.46 -4.88 | 69.70 2.57 -5.98 |
| GILBOA____2 23757 | 67.13 2.22 -10.81 | 65.51 2.34 -8.68 | 59.70 2.29 -4.19 | 57.13 2.19 -1.57 | 57.84 2.33 -0.05 | 68.99 2.37 -5.85 | 93.23 2.81 -26.56 | 91.07 4.25 -0.05 | 84.13 3.68 -0.34 | 83.83 3.68 -0.05 | 91.38 4.02 0.00 | 83.20 3.53 -4.62 | 77.52 3.28 -1.37 | 77.02 3.31 -0.05 | 72.70 3.09 -2.50 | 66.93 2.78 -0.97 | 66.67 2.71 -1.04 | 71.80 2.93 -3.69 | 80.83 2.86 -9.80 | 89.16 3.82 -2.26 | 86.61 4.04 -1.82 | 72.59 2.87 -7.42 | 62.05 2.46 -4.88 | 69.70 2.57 -5.98 |
| GILBOA____3 23758 | 67.13 2.22 -10.81 | 65.51 2.34 -8.68 | 59.70 2.29 -4.19 | 57.13 2.19 -1.57 | 57.84 2.33 -0.05 | 68.99 2.37 -5.85 | 93.23 2.81 -26.56 | 91.07 4.25 -0.05 | 84.13 3.68 -0.34 | 83.83 3.68 -0.05 | 91.38 4.02 0.00 | 83.20 3.53 -4.62 | 77.52 3.28 -1.37 | 77.02 3.31 -0.05 | 72.70 3.09 -2.50 | 66.93 2.78 -0.97 | 66.67 2.71 -1.04 | 71.80 2.93 -3.69 | 80.83 2.86 -9.80 | 89.16 3.82 -2.26 | 86.61 4.04 -1.82 | 72.59 2.87 -7.42 | 62.05 2.46 -4.88 | 69.70 2.57 -5.98 |
| GILBOA____4 23759 | 67.13 2.22 -10.81 | 65.51 2.34 -8.68 | 59.70 2.29 -4.19 | 57.13 2.19 -1.57 | 57.84 2.33 -0.05 | 68.99 2.37 -5.85 | 93.23 2.81 -26.56 | 91.07 4.25 -0.05 | 84.13 3.68 -0.34 | 83.83 3.68 -0.05 | 91.38 4.02 0.00 | 83.20 3.53 -4.62 | 77.52 3.28 -1.37 | 77.02 3.31 -0.05 | 72.70 3.09 -2.50 | 66.93 2.78 -0.97 | 66.67 2.71 -1.04 | 71.80 2.93 -3.69 | 80.83 2.86 -9.80 | 89.16 3.82 -2.26 | 86.61 4.04 -1.82 | 72.59 2.87 -7.42 | 62.05 2.46 -4.88 | 69.70 2.57 -5.98 |
| GILBOA____ 23599 | 67.13 2.22 -10.81 | 65.51 2.34 -8.68 | 59.70 2.29 -4.19 | 57.13 2.19 -1.57 | 57.84 2.33 -0.05 | 68.99 2.37 -5.85 | 93.23 2.81 -26.56 | 91.07 4.25 -0.05 | 84.13 3.68 -0.34 | 83.83 3.68 -0.05 | 91.38 4.02 0.00 | 83.20 3.53 -4.62 | 77.52 3.28 -1.37 | 77.02 3.31 -0.05 | 72.70 3.09 -2.50 | 66.93 2.78 -0.97 | 66.67 2.71 -1.04 | 71.80 2.93 -3.69 | 80.83 2.86 -9.80 | 89.16 3.82 -2.26 | 86.61 4.04 -1.82 | 72.59 2.87 -7.42 | 62.05 2.46 -4.88 | 69.70 2.57 -5.98 |
| GINNA____ 23603 | 48.92 -6.38 -1.20 | 49.40 -6.05 -0.97 | 47.72 -5.96 -0.47 | 47.19 -6.35 -0.17 | 49.25 -6.21 -0.01 | 54.62 -6.81 -0.65 | 59.79 -7.02 -2.95 | 78.70 -8.07 -0.01 | 72.62 -7.53 -0.04 | 72.97 -7.13 -0.01 | 79.41 -7.95 0.00 | 69.02 -6.53 -0.50 | 66.39 -6.63 -0.15 | 65.86 -7.81 -0.01 | 60.48 -6.91 -0.28 | 56.90 -6.38 -0.11 | 56.50 -6.54 -0.12 | 59.01 -6.58 -0.41 | 62.25 -7.02 -1.10 | 76.03 -7.31 -0.25 | 73.69 -7.27 -0.20 | 56.47 -6.67 -0.83 | 49.51 -5.74 -0.55 | 54.54 -7.28 -0.67 |
| GLEN PARK____ 23778 | 51.00 -3.52 -0.41 | 51.16 -3.65 -0.33 | 49.81 -3.57 -0.16 | 49.91 -3.52 -0.06 | 51.86 -3.60 0.00 | 57.29 -3.71 -0.22 | 62.00 -2.87 -1.01 | 83.82 -2.95 0.00 | 77.56 -2.56 -0.01 | 77.37 -2.72 0.00 | 83.69 -3.67 0.00 | 72.43 -2.78 -0.16 | 70.44 -2.48 -0.05 | 71.23 -2.43 0.00 | 64.66 -2.55 -0.09 | 60.81 -2.40 -0.04 | 60.51 -2.45 -0.04 | 62.58 -2.74 -0.14 | 66.16 -2.39 -0.37 | 81.43 -1.74 -0.09 | 77.67 -3.15 -0.07 | 60.28 -2.31 -0.28 | 52.10 -2.79 -0.19 | 57.65 -3.73 -0.23 |
| GLENWOOD_IC_1_G5 23712 | 95.83 5.79 -35.93 | 92.41 5.45 -32.48 | 70.46 5.27 -11.97 | 60.34 5.34 -1.63 | 60.97 5.44 -0.07 | 90.91 6.08 -24.06 | 110.60 7.28 -39.46 | 123.00 10.93 -25.30 | 127.43 9.77 -37.55 | 132.76 9.61 -43.05 | 133.77 10.75 -35.67 | 127.36 9.16 -43.15 | 114.26 8.82 -32.57 | 107.15 9.06 -24.44 | 106.92 8.32 -31.48 | 106.96 7.52 -36.27 | 106.96 7.30 -36.74 | 106.99 7.76 -34.05 | 105.99 8.11 -29.70 | 109.77 10.55 -16.13 | 118.49 10.42 -27.32 | 108.50 7.48 -38.72 | 102.66 6.51 -41.44 | 101.76 6.85 -33.77 |
| GLENWOOD_IC_2_G1 23688 | 95.50 5.46 -35.93 | 92.14 5.18 -32.48 | 70.19 5.00 -11.97 | 60.02 5.02 -1.63 | 60.63 5.10 -0.07 | 90.60 5.77 -24.06 | 110.34 7.02 -39.46 | 122.66 10.59 -25.30 | 127.35 9.69 -37.55 | 132.84 9.69 -43.05 | 133.86 10.83 -35.67 | 127.28 9.08 -43.15 | 113.89 8.45 -32.57 | 106.71 8.62 -24.44 | 106.52 7.92 -31.48 | 106.65 7.20 -36.27 | 106.65 6.98 -36.74 | 106.60 7.37 -34.05 | 105.65 7.77 -29.70 | 109.27 10.05 -16.13 | 118.16 10.09 -27.32 | 108.19 7.17 -38.72 | 102.33 6.18 -41.44 | 101.40 6.48 -33.77 |
| GLENWOOD_IC_3_G1 23689 | 95.50 5.46 -35.93 | 92.14 5.18 -32.48 | 70.19 5.00 -11.97 | 60.02 5.02 -1.63 | 60.63 5.10 -0.07 | 90.60 5.77 -24.06 | 110.34 7.02 -39.46 | 122.66 10.59 -25.30 | 127.35 9.69 -37.55 | 132.84 9.69 -43.05 | 133.86 10.83 -35.67 | 127.28 9.08 -43.15 | 113.89 8.45 -32.57 | 106.71 8.62 -24.44 | 106.52 7.92 -31.48 | 106.65 7.20 -36.27 | 106.65 6.98 -36.74 | 106.60 7.37 -34.05 | 105.65 7.77 -29.70 | 109.27 10.05 -16.13 | 118.16 10.09 -27.32 | 108.19 7.17 -38.72 | 102.33 6.18 -41.44 | 101.40 6.48 -33.77 |

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| GLENWOOD___4 23550 | 95.83 5.79 -35.93 | 92.41 5.45 -32.48 | 70.46 5.27 -11.97 | 60.34 5.34 -1.63 | 60.97 5.44 -0.07 | 90.91 6.08 -24.06 | 110.60 7.28 -39.46 | 123.00 10.93 -25.30 | 127.51 9.85 -37.55 | 132.92 9.77 -43.05 | 133.95 10.92 -35.67 | 127.43 9.23 -43.15 | 114.26 8.82 -32.57 | 107.15 9.06 -24.44 | 106.92 8.32 -31.48 | 106.96 7.52 -36.27 | 106.96 7.30 -36.74 | 106.99 7.76 -34.05 | 105.99 8.11 -29.70 | 109.77 10.55 -16.13 | 118.49 10.42 -27.32 | 108.50 7.48 -38.72 | 102.66 6.51 -41.44 | 101.76 6.85 -33.77 |
| GLENWOOD___5 23614 | 95.83 5.79 -35.93 | 92.41 5.45 -32.48 | 70.46 5.27 -11.97 | 60.34 5.34 -1.63 | 60.97 5.44 -0.07 | 90.91 6.08 -24.06 | 110.60 7.28 -39.46 | 123.00 10.93 -25.30 | 127.51 9.85 -37.55 | 132.92 9.77 -43.05 | 133.95 10.92 -35.67 | 127.43 9.23 -43.15 | 114.26 8.82 -32.57 | 107.15 9.06 -24.44 | 106.92 8.32 -31.48 | 106.96 7.52 -36.27 | 106.96 7.30 -36.74 | 106.99 7.76 -34.05 | 105.99 8.11 -29.70 | 109.77 10.55 -16.13 | 118.49 10.42 -27.32 | 108.50 7.48 -38.72 | 102.66 6.51 -41.44 | 101.76 6.85 -33.77 |
| GLOBAL GREEN_PORT_GT1 23814 | 99.51 9.47 -35.93 | 96.39 9.43 -32.48 | 74.34 9.15 -11.97 | 64.13 9.13 -1.63 | 64.90 9.37 -0.07 | 95.28 10.45 -24.06 | 115.96 12.64 -39.46 | 130.81 18.74 -25.30 | 134.88 17.22 -37.55 | 140.45 17.30 -43.05 | 141.28 18.26 -35.67 | 133.51 15.31 -43.15 | 118.92 13.48 -32.57 | 111.65 13.55 -24.44 | 111.01 12.42 -31.48 | 110.88 11.43 -36.27 | 110.80 11.14 -36.74 | 111.03 11.80 -34.05 | 110.29 12.41 -29.70 | 115.58 16.37 -16.13 | 124.54 16.47 -27.32 | 112.55 11.53 -38.72 | 105.94 9.79 -41.44 | 105.62 10.70 -33.77 |
| GOETHSLN___LBMP 323567 | 71.17 5.68 -11.39 | 68.45 5.07 -8.90 | 62.36 4.84 -4.30 | 59.73 4.75 -1.61 | 60.39 4.88 -0.05 | 72.35 5.59 -5.99 | 98.59 7.02 -27.71 | 116.42 10.41 -19.24 | 123.27 9.37 -33.79 | 126.73 9.45 -37.18 | 131.69 10.57 -33.76 | 130.14 8.78 -46.31 | 121.82 8.16 -40.79 | 121.86 8.40 -39.80 | 119.38 7.72 -44.55 | 111.85 6.95 -41.72 | 111.49 6.67 -41.90 | 120.97 7.17 -48.63 | 121.98 7.57 -46.24 | 121.89 9.80 -29.00 | 121.31 9.77 -30.78 | 108.23 6.92 -39.01 | 75.69 6.02 -14.97 | 74.88 6.48 -7.25 |
| GOUDEY___7 23579 | 56.23 -1.46 -3.59 | 56.00 -1.36 -2.88 | 53.28 -1.33 -1.39 | 52.34 -1.55 -0.52 | 53.98 -1.50 -0.02 | 61.07 -1.64 -1.94 | 71.52 -1.15 -8.81 | 86.44 -0.35 -0.02 | 79.82 -0.40 -0.11 | 79.63 -0.48 -0.02 | 87.10 -0.26 0.00 | 76.15 -0.45 -1.55 | 72.45 -0.87 -0.46 | 72.57 -1.10 -0.02 | 67.14 -0.81 -0.83 | 62.36 -1.14 -0.32 | 62.01 -1.26 -0.34 | 65.29 -1.11 -1.22 | 70.32 -1.09 -3.23 | 83.25 -0.58 -0.75 | 81.35 0.00 -0.60 | 64.01 -0.75 -2.45 | 55.61 -0.71 -1.61 | 61.60 -1.53 -1.97 |
| GOUDEY___8 23580 | 56.18 -1.51 -3.59 | 55.95 -1.42 -2.88 | 53.23 -1.38 -1.39 | 52.34 -1.55 -0.52 | 53.92 -1.55 -0.02 | 61.07 -1.64 -1.94 | 71.46 -1.21 -8.81 | 86.35 -0.43 -0.02 | 79.74 -0.48 -0.11 | 79.55 -0.56 -0.02 | 87.01 -0.35 0.00 | 76.08 -0.53 -1.55 | 72.38 -0.95 -0.46 | 72.50 -1.18 -0.02 | 67.08 -0.87 -0.83 | 62.30 -1.20 -0.32 | 61.95 -1.32 -0.34 | 65.22 -1.17 -1.22 | 70.25 -1.16 -3.23 | 83.16 -0.66 -0.75 | 81.27 -0.08 -0.60 | 63.94 -0.81 -2.45 | 55.55 -0.77 -1.61 | 61.53 -1.59 -1.97 |
| GOWANUS_GT1_1 24077 | 71.32 5.52 -11.70 | 68.68 5.28 -8.91 | 62.63 5.11 -4.31 | 60.00 5.02 -1.62 | 60.68 5.16 -0.06 | 72.60 5.83 -5.99 | 98.39 6.77 -27.76 | 118.31 10.33 -21.21 | 126.79 9.45 -37.23 | 130.55 9.45 -41.01 | 135.17 10.57 -37.23 | 134.42 8.78 -50.59 | 126.02 8.31 -44.85 | 126.02 8.47 -43.90 | 123.77 7.79 -48.87 | 116.23 7.14 -45.92 | 114.44 6.92 -44.59 | 124.06 7.30 -51.58 | 125.70 7.57 -49.96 | 124.64 9.80 -31.75 | 124.29 9.77 -33.76 | 111.78 7.23 -42.25 | 76.88 6.18 -15.99 | 74.99 6.48 -7.36 |
| GOWANUS_GT1_2 24078 | 71.32 5.52 -11.70 | 68.68 5.28 -8.91 | 62.63 5.11 -4.31 | 60.00 5.02 -1.62 | 60.68 5.16 -0.06 | 72.60 5.83 -5.99 | 98.39 6.77 -27.76 | 118.31 10.33 -21.21 | 126.79 9.45 -37.23 | 130.55 9.45 -41.01 | 135.17 10.57 -37.23 | 134.42 8.78 -50.59 | 126.02 8.31 -44.85 | 126.02 8.47 -43.90 | 123.77 7.79 -48.87 | 116.23 7.14 -45.92 | 114.44 6.92 -44.59 | 124.06 7.30 -51.58 | 125.70 7.57 -49.96 | 124.64 9.80 -31.75 | 124.29 9.77 -33.76 | 111.78 7.23 -42.25 | 76.88 6.18 -15.99 | 74.99 6.48 -7.36 |
| GOWANUS_GT1_3 24079 | 71.32 5.52 -11.70 | 68.68 5.28 -8.91 | 62.63 5.11 -4.31 | 60.00 5.02 -1.62 | 60.68 5.16 -0.06 | 72.60 5.83 -5.99 | 98.39 6.77 -27.76 | 118.31 10.33 -21.21 | 126.79 9.45 -37.23 | 130.55 9.45 -41.01 | 135.17 10.57 -37.23 | 134.42 8.78 -50.59 | 126.02 8.31 -44.85 | 126.02 8.47 -43.90 | 123.77 7.79 -48.87 | 116.23 7.14 -45.92 | 114.44 6.92 -44.59 | 124.06 7.30 -51.58 | 125.70 7.57 -49.96 | 124.64 9.80 -31.75 | 124.29 9.77 -33.76 | 111.78 7.23 -42.25 | 76.88 6.18 -15.99 | 74.99 6.48 -7.36 |
| GOWANUS_GT1_4 24080 | 71.32 5.52 -11.70 | 68.68 5.28 -8.91 | 62.63 5.11 -4.31 | 60.00 5.02 -1.62 | 60.68 5.16 -0.06 | 72.60 5.83 -5.99 | 98.39 6.77 -27.76 | 118.31 10.33 -21.21 | 126.79 9.45 -37.23 | 130.55 9.45 -41.01 | 135.17 10.57 -37.23 | 134.42 8.78 -50.59 | 126.02 8.31 -44.85 | 126.02 8.47 -43.90 | 123.77 7.79 -48.87 | 116.23 7.14 -45.92 | 114.44 6.92 -44.59 | 124.06 7.30 -51.58 | 125.70 7.57 -49.96 | 124.64 9.80 -31.75 | 124.29 9.77 -33.76 | 111.78 7.23 -42.25 | 76.88 6.18 -15.99 | 74.99 6.48 -7.36 |
| GOWANUS_GT1_5 24084 | 71.32 5.52 -11.70 | 68.68 5.28 -8.91 | 62.63 5.11 -4.31 | 60.00 5.02 -1.62 | 60.68 5.16 -0.06 | 72.60 5.83 -5.99 | 98.39 6.77 -27.76 | 118.31 10.33 -21.21 | 126.79 9.45 -37.23 | 130.55 9.45 -41.01 | 135.17 10.57 -37.23 | 134.42 8.78 -50.59 | 126.02 8.31 -44.85 | 126.02 8.47 -43.90 | 123.77 7.79 -48.87 | 116.23 7.14 -45.92 | 114.44 6.92 -44.59 | 124.06 7.30 -51.58 | 125.70 7.57 -49.96 | 124.64 9.80 -31.75 | 124.29 9.77 -33.76 | 111.78 7.23 -42.25 | 76.88 6.18 -15.99 | 74.99 6.48 -7.36 |
| GOWANUS_GT1_6 24111 | 71.32 5.52 -11.70 | 68.68 5.28 -8.91 | 62.63 5.11 -4.31 | 60.00 5.02 -1.62 | 60.68 5.16 -0.06 | 72.60 5.83 -5.99 | 98.39 6.77 -27.76 | 118.31 10.33 -21.21 | 126.79 9.45 -37.23 | 130.55 9.45 -41.01 | 135.17 10.57 -37.23 | 134.42 8.78 -50.59 | 126.02 8.31 -44.85 | 126.02 8.47 -43.90 | 123.77 7.79 -48.87 | 116.23 7.14 -45.92 | 114.44 6.92 -44.59 | 124.06 7.30 -51.58 | 125.70 7.57 -49.96 | 124.64 9.80 -31.75 | 124.29 9.77 -33.76 | 111.78 7.23 -42.25 | 76.88 6.18 -15.99 | 74.99 6.48 -7.36 |
| GOWANUS_GT1_7 24112 | 71.32 5.52 -11.70 | 68.68 5.28 -8.91 | 62.63 5.11 -4.31 | 60.00 5.02 -1.62 | 60.68 5.16 -0.06 | 72.60 5.83 -5.99 | 98.39 6.77 -27.76 | 118.31 10.33 -21.21 | 126.79 9.45 -37.23 | 130.55 9.45 -41.01 | 135.17 10.57 -37.23 | 134.42 8.78 -50.59 | 126.02 8.31 -44.85 | 126.02 8.47 -43.90 | 123.77 7.79 -48.87 | 116.23 7.14 -45.92 | 114.44 6.92 -44.59 | 124.06 7.30 -51.58 | 125.70 7.57 -49.96 | 124.64 9.80 -31.75 | 124.29 9.77 -33.76 | 111.78 7.23 -42.25 | 76.88 6.18 -15.99 | 74.99 6.48 -7.36 |
| GOWANUS_GT1_8 24113 | 71.32 5.52 -11.70 | 68.68 5.28 -8.91 | 62.63 5.11 -4.31 | 60.00 5.02 -1.62 | 60.68 5.16 -0.06 | 72.60 5.83 -5.99 | 98.39 6.77 -27.76 | 118.31 10.33 -21.21 | 126.79 9.45 -37.23 | 130.55 9.45 -41.01 | 135.17 10.57 -37.23 | 134.42 8.78 -50.59 | 126.02 8.31 -44.85 | 126.02 8.47 -43.90 | 123.77 7.79 -48.87 | 116.23 7.14 -45.92 | 114.44 6.92 -44.59 | 124.06 7.30 -51.58 | 125.70 7.57 -49.96 | 124.64 9.80 -31.75 | 124.29 9.77 -33.76 | 111.78 7.23 -42.25 | 76.88 6.18 -15.99 | 74.99 6.48 -7.36 |
| GOWANUS_GT2_1 24114 | 71.32 5.52 -11.70 | 68.68 5.28 -8.91 | 62.63 5.11 -4.31 | 60.00 5.02 -1.62 | 60.68 5.16 -0.06 | 72.60 5.83 -5.99 | 98.39 6.77 -27.76 | 118.31 10.33 -21.21 | 126.79 9.45 -37.23 | 130.55 9.45 -41.01 | 135.17 10.57 -37.23 | 134.42 8.78 -50.59 | 126.02 8.31 -44.85 | 126.02 8.47 -43.90 | 123.77 7.79 -48.87 | 116.23 7.14 -45.92 | 114.44 6.92 -44.59 | 124.06 7.30 -51.58 | 125.70 7.57 -49.96 | 124.64 9.80 -31.75 | 124.29 9.77 -33.76 | 111.78 7.23 -42.25 | 76.88 6.18 -15.99 | 74.99 6.48 -7.36 |
| GOWANUS_GT2_2 24115 | 71.32 5.52 -11.70 | 68.68 5.28 -8.91 | 62.63 5.11 -4.31 | 60.00 5.02 -1.62 | 60.68 5.16 -0.06 | 72.60 5.83 -5.99 | 98.39 6.77 -27.76 | 118.31 10.33 -21.21 | 126.79 9.45 -37.23 | 130.55 9.45 -41.01 | 135.17 10.57 -37.23 | 134.42 8.78 -50.59 | 126.02 8.31 -44.85 | 126.02 8.47 -43.90 | 123.77 7.79 -48.87 | 116.23 7.14 -45.92 | 114.44 6.92 -44.59 | 124.06 7.30 -51.58 | 125.70 7.57 -49.96 | 124.64 9.80 -31.75 | 124.29 9.77 -33.76 | 111.78 7.23 -42.25 | 76.88 6.18 -15.99 | 74.99 6.48 -7.36 |

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|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|---------------------------|--------------------------|--------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|------------------------|
| GOWANUS_GT2_3 24116 | 71.32 5.52 -11.70 | 68.68 5.28 -8.91 | 62.63 5.11 -4.31 | 60.00 5.02 -1.62 | 60.68 5.16 -0.06 | 72.60 5.83 -5.99 | 98.39 6.77 -27.76 | 118.31 10.33 -21.21 | 126.79 9.45 -37.23 | 130.55 9.45 -41.01 | 135.17 10.57 -37.23 | 134.42 8.78 -50.59 | 126.02 8.31 -44.85 | 126.02 8.47 -43.90 | 123.77 7.79 -48.87 | 116.23 7.14 -45.92 | 114.44 6.92 -44.59 | 124.06 7.30 -51.58 | 125.70 7.57 -49.96 | 124.64 9.80 -31.75 | 124.29 9.77 -33.76 | 111.78 7.23 -42.25 | 76.88 6.18 -15.99 | 74.99 6.48 -7.36 |
| GOWANUS_GT2_4 24117 | 71.32 5.52 -11.70 | 68.68 5.28 -8.91 | 62.63 5.11 -4.31 | 60.00 5.02 -1.62 | 60.68 5.16 -0.06 | 72.60 5.83 -5.99 | 98.39 6.77 -27.76 | 118.31 10.33 -21.21 | 126.79 9.45 -37.23 | 130.55 9.45 -41.01 | 135.17 10.57 -37.23 | 134.42 8.78 -50.59 | 126.02 8.31 -44.85 | 126.02 8.47 -43.90 | 123.77 7.79 -48.87 | 116.23 7.14 -45.92 | 114.44 6.92 -44.59 | 124.06 7.30 -51.58 | 125.70 7.57 -49.96 | 124.64 9.80 -31.75 | 124.29 9.77 -33.76 | 111.78 7.23 -42.25 | 76.88 6.18 -15.99 | 74.99 6.48 -7.36 |
| GOWANUS_GT2_5 24118 | 71.32 5.52 -11.70 | 68.68 5.28 -8.91 | 62.63 5.11 -4.31 | 60.00 5.02 -1.62 | 60.68 5.16 -0.06 | 72.60 5.83 -5.99 | 98.39 6.77 -27.76 | 118.31 10.33 -21.21 | 126.79 9.45 -37.23 | 130.55 9.45 -41.01 | 135.17 10.57 -37.23 | 134.42 8.78 -50.59 | 126.02 8.31 -44.85 | 126.02 8.47 -43.90 | 123.77 7.79 -48.87 | 116.23 7.14 -45.92 | 114.44 6.92 -44.59 | 124.06 7.30 -51.58 | 125.70 7.57 -49.96 | 124.64 9.80 -31.75 | 124.29 9.77 -33.76 | 111.78 7.23 -42.25 | 76.88 6.18 -15.99 | 74.99 6.48 -7.36 |
| GOWANUS_GT2_6 24119 | 71.32 5.52 -11.70 | 68.68 5.28 -8.91 | 62.63 5.11 -4.31 | 60.00 5.02 -1.62 | 60.68 5.16 -0.06 | 72.60 5.83 -5.99 | 98.39 6.77 -27.76 | 118.31 10.33 -21.21 | 126.79 9.45 -37.23 | 130.55 9.45 -41.01 | 135.17 10.57 -37.23 | 134.42 8.78 -50.59 | 126.02 8.31 -44.85 | 126.02 8.47 -43.90 | 123.77 7.79 -48.87 | 116.23 7.14 -45.92 | 114.44 6.92 -44.59 | 124.06 7.30 -51.58 | 125.70 7.57 -49.96 | 124.64 9.80 -31.75 | 124.29 9.77 -33.76 | 111.78 7.23 -42.25 | 76.88 6.18 -15.99 | 74.99 6.48 -7.36 |
| GOWANUS_GT2_7 24120 | 71.32 5.52 -11.70 | 68.68 5.28 -8.91 | 62.63 5.11 -4.31 | 60.00 5.02 -1.62 | 60.68 5.16 -0.06 | 72.60 5.83 -5.99 | 98.39 6.77 -27.76 | 118.31 10.33 -21.21 | 126.79 9.45 -37.23 | 130.55 9.45 -41.01 | 135.17 10.57 -37.23 | 134.42 8.78 -50.59 | 126.02 8.31 -44.85 | 126.02 8.47 -43.90 | 123.77 7.79 -48.87 | 116.23 7.14 -45.92 | 114.44 6.92 -44.59 | 124.06 7.30 -51.58 | 125.70 7.57 -49.96 | 124.64 9.80 -31.75 | 124.29 9.77 -33.76 | 111.78 7.23 -42.25 | 76.88 6.18 -15.99 | 74.99 6.48 -7.36 |
| GOWANUS_GT2_8 24121 | 71.32 5.52 -11.70 | 68.68 5.28 -8.91 | 62.63 5.11 -4.31 | 60.00 5.02 -1.62 | 60.68 5.16 -0.06 | 72.60 5.83 -5.99 | 98.39 6.77 -27.76 | 118.31 10.33 -21.21 | 126.79 9.45 -37.23 | 130.55 9.45 -41.01 | 135.17 10.57 -37.23 | 134.42 8.78 -50.59 | 126.02 8.31 -44.85 | 126.02 8.47 -43.90 | 123.77 7.79 -48.87 | 116.23 7.14 -45.92 | 114.44 6.92 -44.59 | 124.06 7.30 -51.58 | 125.70 7.57 -49.96 | 124.64 9.80 -31.75 | 124.29 9.77 -33.76 | 111.78 7.23 -42.25 | 76.88 6.18 -15.99 | 74.99 6.48 -7.36 |
| GOWANUS_GT3_1 24122 | 71.32 5.52 -11.70 | 68.68 5.28 -8.91 | 62.63 5.11 -4.31 | 60.00 5.02 -1.62 | 60.68 5.16 -0.06 | 72.60 5.83 -5.99 | 98.39 6.77 -27.76 | 118.31 10.33 -21.21 | 126.79 9.45 -37.23 | 130.55 9.45 -41.01 | 135.17 10.57 -37.23 | 134.42 8.78 -50.59 | 126.02 8.31 -44.85 | 126.02 8.47 -43.90 | 123.77 7.79 -48.87 | 116.23 7.14 -45.92 | 114.44 6.92 -44.59 | 124.06 7.30 -51.58 | 125.70 7.57 -49.96 | 124.64 9.80 -31.75 | 124.29 9.77 -33.76 | 111.78 7.23 -42.25 | 76.88 6.18 -15.99 | 74.99 6.48 -7.36 |
| GOWANUS_GT3_2 24123 | 71.32 5.52 -11.70 | 68.68 5.28 -8.91 | 62.63 5.11 -4.31 | 60.00 5.02 -1.62 | 60.68 5.16 -0.06 | 72.60 5.83 -5.99 | 98.39 6.77 -27.76 | 118.31 10.33 -21.21 | 126.79 9.45 -37.23 | 130.55 9.45 -41.01 | 135.17 10.57 -37.23 | 134.42 8.78 -50.59 | 126.02 8.31 -44.85 | 126.02 8.47 -43.90 | 123.77 7.79 -48.87 | 116.23 7.14 -45.92 | 114.44 6.92 -44.59 | 124.06 7.30 -51.58 | 125.70 7.57 -49.96 | 124.64 9.80 -31.75 | 124.29 9.77 -33.76 | 111.78 7.23 -42.25 | 76.88 6.18 -15.99 | 74.99 6.48 -7.36 |
| GOWANUS_GT3_3 24124 | 71.32 5.52 -11.70 | 68.68 5.28 -8.91 | 62.63 5.11 -4.31 | 60.00 5.02 -1.62 | 60.68 5.16 -0.06 | 72.60 5.83 -5.99 | 98.39 6.77 -27.76 | 118.31 10.33 -21.21 | 126.79 9.45 -37.23 | 130.55 9.45 -41.01 | 135.17 10.57 -37.23 | 134.42 8.78 -50.59 | 126.02 8.31 -44.85 | 126.02 8.47 -43.90 | 123.77 7.79 -48.87 | 116.23 7.14 -45.92 | 114.44 6.92 -44.59 | 124.06 7.30 -51.58 | 125.70 7.57 -49.96 | 124.64 9.80 -31.75 | 124.29 9.77 -33.76 | 111.78 7.23 -42.25 | 76.88 6.18 -15.99 | 74.99 6.48 -7.36 |
| GOWANUS_GT3_4 24125 | 71.32 5.52 -11.70 | 68.68 5.28 -8.91 | 62.63 5.11 -4.31 | 60.00 5.02 -1.62 | 60.68 5.16 -0.06 | 72.60 5.83 -5.99 | 98.39 6.77 -27.76 | 118.31 10.33 -21.21 | 126.79 9.45 -37.23 | 130.55 9.45 -41.01 | 135.17 10.57 -37.23 | 134.42 8.78 -50.59 | 126.02 8.31 -44.85 | 126.02 8.47 -43.90 | 123.77 7.79 -48.87 | 116.23 7.14 -45.92 | 114.44 6.92 -44.59 | 124.06 7.30 -51.58 | 125.70 7.57 -49.96 | 124.64 9.80 -31.75 | 124.29 9.77 -33.76 | 111.78 7.23 -42.25 | 76.88 6.18 -15.99 | 74.99 6.48 -7.36 |
| GOWANUS_GT3_5 24126 | 71.32 5.52 -11.70 | 68.68 5.28 -8.91 | 62.63 5.11 -4.31 | 60.00 5.02 -1.62 | 60.68 5.16 -0.06 | 72.60 5.83 -5.99 | 98.39 6.77 -27.76 | 118.31 10.33 -21.21 | 126.79 9.45 -37.23 | 130.55 9.45 -41.01 | 135.17 10.57 -37.23 | 134.42 8.78 -50.59 | 126.02 8.31 -44.85 | 126.02 8.47 -43.90 | 123.77 7.79 -48.87 | 116.23 7.14 -45.92 | 114.44 6.92 -44.59 | 124.06 7.30 -51.58 | 125.70 7.57 -49.96 | 124.64 9.80 -31.75 | 124.29 9.77 -33.76 | 111.78 7.23 -42.25 | 76.88 6.18 -15.99 | 74.99 6.48 -7.36 |
| GOWANUS_GT3_6 24127 | 71.32 5.52 -11.70 | 68.68 5.28 -8.91 | 62.63 5.11 -4.31 | 60.00 5.02 -1.62 | 60.68 5.16 -0.06 | 72.60 5.83 -5.99 | 98.39 6.77 -27.76 | 118.31 10.33 -21.21 | 126.79 9.45 -37.23 | 130.55 9.45 -41.01 | 135.17 10.57 -37.23 | 134.42 8.78 -50.59 | 126.02 8.31 -44.85 | 126.02 8.47 -43.90 | 123.77 7.79 -48.87 | 116.23 7.14 -45.92 | 114.44 6.92 -44.59 | 124.06 7.30 -51.58 | 125.70 7.57 -49.96 | 124.64 9.80 -31.75 | 124.29 9.77 -33.76 | 111.78 7.23 -42.25 | 76.88 6.18 -15.99 | 74.99 6.48 -7.36 |
| GOWANUS_GT3_7 24128 | 71.32 5.52 -11.70 | 68.68 5.28 -8.91 | 62.63 5.11 -4.31 | 60.00 5.02 -1.62 | 60.68 5.16 -0.06 | 72.60 5.83 -5.99 | 98.39 6.77 -27.76 | 118.31 10.33 -21.21 | 126.79 9.45 -37.23 | 130.55 9.45 -41.01 | 135.17 10.57 -37.23 | 134.42 8.78 -50.59 | 126.02 8.31 -44.85 | 126.02 8.47 -43.90 | 123.77 7.79 -48.87 | 116.23 7.14 -45.92 | 114.44 6.92 -44.59 | 124.06 7.30 -51.58 | 125.70 7.57 -49.96 | 124.64 9.80 -31.75 | 124.29 9.77 -33.76 | 111.78 7.23 -42.25 | 76.88 6.18 -15.99 | 74.99 6.48 -7.36 |
| GOWANUS_GT3_8 24129 | 71.32 5.52 -11.70 | 68.68 5.28 -8.91 | 62.63 5.11 -4.31 | 60.00 5.02 -1.62 | 60.68 5.16 -0.06 | 72.60 5.83 -5.99 | 98.39 6.77 -27.76 | 118.31 10.33 -21.21 | 126.79 9.45 -37.23 | 130.55 9.45 -41.01 | 135.17 10.57 -37.23 | 134.42 8.78 -50.59 | 126.02 8.31 -44.85 | 126.02 8.47 -43.90 | 123.77 7.79 -48.87 | 116.23 7.14 -45.92 | 114.44 6.92 -44.59 | 124.06 7.30 -51.58 | 125.70 7.57 -49.96 | 124.64 9.80 -31.75 | 124.29 9.77 -33.76 | 111.78 7.23 -42.25 | 76.88 6.18 -15.99 | 74.99 6.48 -7.36 |
| GOWANUS_GT4_1 24130 | 71.32 5.52 -11.70 | 68.68 5.28 -8.91 | 62.63 5.11 -4.31 | 60.00 5.02 -1.62 | 60.68 5.16 -0.06 | 72.60 5.83 -5.99 | 98.39 6.77 -27.76 | 118.31 10.33 -21.21 | 126.79 9.45 -37.23 | 130.55 9.45 -41.01 | 135.17 10.57 -37.23 | 134.42 8.78 -50.59 | 126.02 8.31 -44.85 | 126.02 8.47 -43.90 | 123.77 7.79 -48.87 | 116.23 7.14 -45.92 | 114.44 6.92 -44.59 | 124.06 7.30 -51.58 | 125.70 7.57 -49.96 | 124.64 9.80 -31.75 | 124.29 9.77 -33.76 | 111.78 7.23 -42.25 | 76.88 6.18 -15.99 | 74.99 6.48 -7.36 |
| GOWANUS_GT4_2 24131 | 71.32 5.52 -11.70 | 68.68 5.28 -8.91 | 62.63 5.11 -4.31 | 60.00 5.02 -1.62 | 60.68 5.16 -0.06 | 72.60 5.83 -5.99 | 98.39 6.77 -27.76 | 118.31 10.33 -21.21 | 126.79 9.45 -37.23 | 130.55 9.45 -41.01 | 135.17 10.57 -37.23 | 134.42 8.78 -50.59 | 126.02 8.31 -44.85 | 126.02 8.47 -43.90 | 123.77 7.79 -48.87 | 116.23 7.14 -45.92 | 114.44 6.92 -44.59 | 124.06 7.30 -51.58 | 125.70 7.57 -49.96 | 124.64 9.80 -31.75 | 124.29 9.77 -33.76 | 111.78 7.23 -42.25 | 76.88 6.18 -15.99 | 74.99 6.48 -7.36 |

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|---------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|
| GOWANUS_GT4_3 24132 | 71.32 5.52 -11.70 | 68.68 5.28 -8.91 | 62.63 5.11 -4.31 | 60.00 5.02 -1.62 | 60.68 5.16 -0.06 | 72.60 5.83 -5.99 | 98.39 6.77 -27.76 | 118.31 10.33 -21.21 | 126.79 9.45 -37.23 | 130.55 9.45 -41.01 | 135.17 10.57 -37.23 | 134.42 8.78 -50.59 | 126.02 8.31 -44.85 | 126.02 8.47 -43.90 | 123.77 7.79 -48.87 | 116.23 7.14 -45.92 | 114.44 6.92 -44.59 | 124.06 7.30 -51.58 | 125.70 7.57 -49.96 | 124.64 9.80 -31.75 | 124.29 9.77 -33.76 | 111.78 7.23 -42.25 | 76.88 6.18 -15.99 | 74.99 6.48 -7.36 |
| GOWANUS_GT4_4 24133 | 71.32 5.52 -11.70 | 68.68 5.28 -8.91 | 62.63 5.11 -4.31 | 60.00 5.02 -1.62 | 60.68 5.16 -0.06 | 72.60 5.83 -5.99 | 98.39 6.77 -27.76 | 118.31 10.33 -21.21 | 126.79 9.45 -37.23 | 130.55 9.45 -41.01 | 135.17 10.57 -37.23 | 134.42 8.78 -50.59 | 126.02 8.31 -44.85 | 126.02 8.47 -43.90 | 123.77 7.79 -48.87 | 116.23 7.14 -45.92 | 114.44 6.92 -44.59 | 124.06 7.30 -51.58 | 125.70 7.57 -49.96 | 124.64 9.80 -31.75 | 124.29 9.77 -33.76 | 111.78 7.23 -42.25 | 76.88 6.18 -15.99 | 74.99 6.48 -7.36 |
| GOWANUS_GT4_5 24134 | 71.32 5.52 -11.70 | 68.68 5.28 -8.91 | 62.63 5.11 -4.31 | 60.00 5.02 -1.62 | 60.68 5.16 -0.06 | 72.60 5.83 -5.99 | 98.39 6.77 -27.76 | 118.31 10.33 -21.21 | 126.79 9.45 -37.23 | 130.55 9.45 -41.01 | 135.17 10.57 -37.23 | 134.42 8.78 -50.59 | 126.02 8.31 -44.85 | 126.02 8.47 -43.90 | 123.77 7.79 -48.87 | 116.23 7.14 -45.92 | 114.44 6.92 -44.59 | 124.06 7.30 -51.58 | 125.70 7.57 -49.96 | 124.64 9.80 -31.75 | 124.29 9.77 -33.76 | 111.78 7.23 -42.25 | 76.88 6.18 -15.99 | 74.99 6.48 -7.36 |
| GOWANUS_GT4_6 24135 | 71.32 5.52 -11.70 | 68.68 5.28 -8.91 | 62.63 5.11 -4.31 | 60.00 5.02 -1.62 | 60.68 5.16 -0.06 | 72.60 5.83 -5.99 | 98.39 6.77 -27.76 | 118.31 10.33 -21.21 | 126.79 9.45 -37.23 | 130.55 9.45 -41.01 | 135.17 10.57 -37.23 | 134.42 8.78 -50.59 | 126.02 8.31 -44.85 | 126.02 8.47 -43.90 | 123.77 7.79 -48.87 | 116.23 7.14 -45.92 | 114.44 6.92 -44.59 | 124.06 7.30 -51.58 | 125.70 7.57 -49.96 | 124.64 9.80 -31.75 | 124.29 9.77 -33.76 | 111.78 7.23 -42.25 | 76.88 6.18 -15.99 | 74.99 6.48 -7.36 |
| GOWANUS_GT4_7 24136 | 71.32 5.52 -11.70 | 68.68 5.28 -8.91 | 62.63 5.11 -4.31 | 60.00 5.02 -1.62 | 60.68 5.16 -0.06 | 72.60 5.83 -5.99 | 98.39 6.77 -27.76 | 118.31 10.33 -21.21 | 126.79 9.45 -37.23 | 130.55 9.45 -41.01 | 135.17 10.57 -37.23 | 134.42 8.78 -50.59 | 126.02 8.31 -44.85 | 126.02 8.47 -43.90 | 123.77 7.79 -48.87 | 116.23 7.14 -45.92 | 114.44 6.92 -44.59 | 124.06 7.30 -51.58 | 125.70 7.57 -49.96 | 124.64 9.80 -31.75 | 124.29 9.77 -33.76 | 111.78 7.23 -42.25 | 76.88 6.18 -15.99 | 74.99 6.48 -7.36 |
| GOWANUS_GT4_8 24137 | 71.32 5.52 -11.70 | 68.68 5.28 -8.91 | 62.63 5.11 -4.31 | 60.00 5.02 -1.62 | 60.68 5.16 -0.06 | 72.60 5.83 -5.99 | 98.39 6.77 -27.76 | 118.31 10.33 -21.21 | 126.79 9.45 -37.23 | 130.55 9.45 -41.01 | 135.17 10.57 -37.23 | 134.42 8.78 -50.59 | 126.02 8.31 -44.85 | 126.02 8.47 -43.90 | 123.77 7.79 -48.87 | 116.23 7.14 -45.92 | 114.44 6.92 -44.59 | 124.06 7.30 -51.58 | 125.70 7.57 -49.96 | 124.64 9.80 -31.75 | 124.29 9.77 -33.76 | 111.78 7.23 -42.25 | 76.88 6.18 -15.99 | 74.99 6.48 -7.36 |
| GREENIDGE___3 23582 | 51.67 -4.38 -1.94 | 51.96 -4.09 -1.56 | 49.93 -4.04 -0.75 | 49.22 -4.43 -0.28 | 51.20 -4.27 -0.01 | 57.27 -4.56 -1.05 | 64.48 -4.15 -4.78 | 83.22 -3.56 -0.01 | 77.04 -3.12 -0.06 | 76.82 -3.28 -0.01 | 83.69 -3.67 0.00 | 72.62 -3.23 -0.80 | 69.39 -3.72 -0.24 | 69.39 -4.27 -0.01 | 64.01 -3.56 -0.45 | 59.50 -3.85 -0.18 | 59.21 -3.90 -0.19 | 62.12 -3.72 -0.66 | 66.10 -3.82 -1.74 | 80.00 -3.49 -0.40 | 78.25 -2.83 -0.32 | 60.26 -3.36 -1.32 | 52.62 -2.95 -0.87 | 57.50 -4.71 -1.06 |
| GREENIDGE___4 23583 | 51.67 -4.38 -1.94 | 51.96 -4.09 -1.56 | 49.93 -4.04 -0.75 | 49.22 -4.43 -0.28 | 51.20 -4.27 -0.01 | 57.27 -4.56 -1.05 | 64.48 -4.15 -4.78 | 83.22 -3.56 -0.01 | 77.04 -3.12 -0.06 | 76.82 -3.28 -0.01 | 83.69 -3.67 0.00 | 72.62 -3.23 -0.80 | 69.39 -3.72 -0.24 | 69.39 -4.27 -0.01 | 64.01 -3.56 -0.45 | 59.50 -3.85 -0.18 | 59.21 -3.90 -0.19 | 62.12 -3.72 -0.66 | 66.10 -3.82 -1.74 | 80.00 -3.49 -0.40 | 78.25 -2.83 -0.32 | 60.26 -3.36 -1.32 | 52.62 -2.95 -0.87 | 57.50 -4.71 -1.06 |
| GROVEVILLE___HYD 323602 | 69.34 3.95 -11.28 | 67.20 3.65 -9.07 | 61.27 3.67 -4.38 | 58.59 3.58 -1.64 | 59.23 3.72 -0.05 | 71.07 4.19 -6.10 | 96.63 5.04 -27.73 | 94.98 8.16 -0.05 | 87.59 7.13 -0.36 | 87.51 7.37 -0.05 | 95.57 8.21 0.00 | 86.70 6.83 -4.83 | 80.78 6.49 -1.43 | 80.56 6.85 -0.05 | 75.97 6.24 -2.61 | 69.75 5.56 -1.02 | 69.24 5.22 -1.09 | 74.57 5.54 -3.85 | 84.13 5.73 -10.22 | 93.17 7.73 -2.36 | 90.56 7.91 -1.90 | 75.53 5.48 -7.74 | 64.45 4.65 -5.09 | 72.24 4.83 -6.26 |
| HAMPSHIRE___PAPER_HYD 323593 | 51.45 -2.65 0.00 | 51.71 -2.78 0.00 | 50.50 -2.71 0.00 | 50.92 -2.46 0.00 | 52.80 -2.66 0.00 | 58.04 -2.73 0.00 | 61.43 -2.43 0.00 | 83.47 -3.30 0.00 | 77.14 -2.96 0.00 | 77.05 -3.04 0.00 | 83.34 -4.02 0.00 | 72.05 -3.00 0.00 | 70.25 -2.62 0.00 | 71.15 -2.50 0.00 | 64.50 -2.62 0.00 | 60.90 -2.27 0.00 | 60.60 -2.33 0.00 | 62.11 -3.06 0.00 | 65.72 -2.45 0.00 | 81.59 -1.50 0.00 | 77.20 -3.55 0.00 | 59.94 -2.37 0.00 | 52.14 -2.57 0.00 | 58.28 -2.87 0.00 |
| HARZA MOOSE___RIVER 24016 | 52.75 -1.35 0.00 | 53.07 -1.42 0.00 | 51.83 -1.38 0.00 | 52.04 -1.33 0.00 | 54.07 -1.39 0.00 | 59.38 -1.40 0.00 | 62.90 -0.96 0.00 | 86.07 -0.69 0.00 | 79.55 -0.56 0.00 | 79.45 -0.64 0.00 | 86.31 -1.05 0.00 | 74.30 -0.75 0.00 | 72.29 -0.58 0.00 | 73.07 -0.59 0.00 | 66.38 -0.74 0.00 | 62.48 -0.69 0.00 | 62.23 -0.69 0.00 | 64.33 -0.85 0.00 | 67.56 -0.61 0.00 | 82.83 -0.25 0.00 | 79.87 -0.89 0.00 | 61.68 -0.62 0.00 | 53.78 -0.93 0.00 | 59.74 -1.41 0.00 |
| HEMPSTEAD____ 23647 | 95.88 5.84 -35.93 | 92.52 5.56 -32.48 | 70.56 5.37 -11.97 | 60.44 5.44 -1.63 | 61.02 5.49 -0.07 | 90.97 6.14 -24.06 | 110.85 7.54 -39.46 | 123.35 11.28 -25.30 | 127.91 10.25 -37.55 | 133.48 10.33 -43.05 | 134.47 11.44 -35.67 | 127.81 9.61 -43.15 | 114.40 8.96 -32.57 | 107.23 9.13 -24.44 | 107.05 8.46 -31.48 | 107.09 7.64 -36.27 | 107.09 7.43 -36.74 | 107.05 7.82 -34.05 | 106.13 8.25 -29.70 | 109.93 10.72 -16.13 | 118.73 10.66 -27.32 | 108.62 7.60 -38.72 | 102.66 6.51 -41.44 | 101.83 6.91 -33.77 |
| HICKLING___1 23621 | 53.92 -2.71 -2.51 | 54.11 -2.40 -2.02 | 51.80 -2.39 -0.98 | 50.85 -2.88 -0.37 | 52.81 -2.66 -0.01 | 59.40 -2.73 -1.36 | 68.19 -1.85 -6.18 | 86.87 0.09 -0.01 | 80.43 0.24 -0.08 | 80.02 -0.08 -0.01 | 87.71 0.35 0.00 | 75.95 -0.15 -1.05 | 72.09 -1.09 -0.31 | 71.98 -1.69 -0.01 | 66.63 -1.07 -0.58 | 61.57 -1.83 -0.23 | 61.15 -2.01 -0.24 | 64.33 -1.69 -0.85 | 68.86 -1.57 -2.25 | 83.27 -0.33 -0.52 | 81.98 0.81 -0.42 | 63.01 -1.00 -1.70 | 54.90 -0.93 -1.12 | 59.71 -2.81 -1.37 |
| HICKLING___2 23622 | 53.92 -2.71 -2.51 | 54.11 -2.40 -2.02 | 51.80 -2.39 -0.98 | 50.85 -2.88 -0.37 | 52.81 -2.66 -0.01 | 59.40 -2.73 -1.36 | 68.19 -1.85 -6.18 | 86.87 0.09 -0.01 | 80.43 0.24 -0.08 | 80.02 -0.08 -0.01 | 87.71 0.35 0.00 | 75.95 -0.15 -1.05 | 72.09 -1.09 -0.31 | 71.98 -1.69 -0.01 | 66.63 -1.07 -0.58 | 61.57 -1.83 -0.23 | 61.15 -2.01 -0.24 | 64.33 -1.69 -0.85 | 68.86 -1.57 -2.25 | 83.27 -0.33 -0.52 | 81.98 0.81 -0.42 | 63.01 -1.00 -1.70 | 54.90 -0.93 -1.12 | 59.71 -2.81 -1.37 |
| HIGH FALLS___HY 23754 | 70.24 4.92 -11.21 | 68.18 4.69 -9.01 | 62.46 4.90 -4.35 | 59.80 4.80 -1.63 | 60.45 4.94 -0.05 | 72.25 5.41 -6.06 | 97.29 5.88 -27.55 | 96.97 10.15 -0.05 | 88.87 8.41 -0.35 | 89.11 8.97 -0.05 | 97.23 9.87 0.00 | 88.16 8.33 -4.78 | 82.23 7.94 -1.41 | 82.47 8.77 -0.05 | 77.82 8.12 -2.58 | 71.26 7.08 -1.01 | 70.42 6.42 -1.08 | 75.63 6.65 -3.81 | 85.05 6.75 -10.12 | 94.81 9.39 -2.33 | 92.00 9.37 -1.88 | 76.51 6.54 -7.67 | 65.28 5.53 -5.04 | 72.88 5.56 -6.17 |
| HILLBURN___GT 23639 | 69.54 4.82 -10.62 | 67.54 4.52 -8.53 | 61.76 4.42 -4.12 | 59.29 4.38 -1.54 | 60.00 4.49 -0.05 | 71.68 5.17 -5.74 | 96.28 6.32 -26.10 | 96.53 9.72 -0.05 | 89.17 8.73 -0.34 | 88.95 8.81 -0.05 | 97.41 10.05 0.00 | 87.77 8.18 -4.54 | 81.79 7.58 -1.34 | 81.59 7.88 -0.05 | 76.76 7.18 -2.46 | 71.31 6.38 -1.75 | 69.99 6.04 -1.02 | 75.25 6.45 -3.62 | 84.68 6.89 -9.62 | 94.44 9.14 -2.22 | 91.75 9.21 -1.78 | 75.95 6.36 -7.29 | 64.97 5.47 -4.80 | 72.71 5.69 -5.88 |

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|---------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|
| HOLTSVILLE_IC_1 23690 | 96.64 6.60 -35.93 | 93.39 6.43 -32.48 | 71.41 6.23 -11.97 | 61.35 6.35 -1.63 | 61.91 6.38 -0.07 | 91.94 7.11 -24.06 | 111.94 8.62 -39.46 | 125.00 12.93 -25.30 | 129.35 11.70 -37.55 | 134.84 11.69 -43.05 | 135.78 12.75 -35.67 | 128.86 10.66 -43.15 | 114.84 9.40 -32.57 | 107.67 9.58 -24.44 | 107.39 8.79 -31.48 | 107.47 8.02 -36.27 | 107.47 7.80 -36.74 | 107.44 8.21 -34.05 | 106.47 8.59 -29.70 | 110.35 11.13 -16.13 | 119.38 11.31 -27.32 | 108.93 7.91 -38.72 | 103.10 6.95 -41.44 | 102.44 7.52 -33.77 |
| HOLTSVILLE_IC_10 23699 | 97.12 7.09 -35.93 | 93.88 6.92 -32.48 | 71.89 6.71 -11.97 | 61.78 6.78 -1.63 | 62.41 6.88 -0.07 | 92.49 7.66 -24.06 | 112.51 9.20 -39.46 | 125.95 13.88 -25.30 | 130.23 12.58 -37.55 | 135.72 12.57 -43.05 | 136.74 13.72 -35.67 | 129.61 11.41 -43.15 | 115.57 10.13 -32.57 | 108.41 10.31 -24.44 | 108.06 9.46 -31.48 | 108.10 8.66 -36.27 | 108.03 8.37 -36.74 | 108.09 8.86 -34.05 | 107.15 9.27 -29.70 | 111.26 12.05 -16.13 | 120.26 12.19 -27.32 | 109.56 8.54 -38.72 | 103.59 7.44 -41.44 | 102.99 8.07 -33.77 |
| HOLTSVILLE_IC_2 23691 | 96.64 6.60 -35.93 | 93.39 6.43 -32.48 | 71.41 6.23 -11.97 | 61.35 6.35 -1.63 | 61.91 6.38 -0.07 | 91.94 7.11 -24.06 | 111.94 8.62 -39.46 | 125.00 12.93 -25.30 | 129.35 11.70 -37.55 | 134.84 11.69 -43.05 | 135.78 12.75 -35.67 | 128.86 10.66 -43.15 | 114.84 9.40 -32.57 | 107.67 9.58 -24.44 | 107.39 8.79 -31.48 | 107.47 8.02 -36.27 | 107.47 7.80 -36.74 | 107.44 8.21 -34.05 | 106.47 8.59 -29.70 | 110.35 11.13 -16.13 | 119.38 11.31 -27.32 | 108.93 7.91 -38.72 | 103.10 6.95 -41.44 | 102.44 7.52 -33.77 |
| HOLTSVILLE_IC_3 23692 | 96.64 6.60 -35.93 | 93.39 6.43 -32.48 | 71.41 6.23 -11.97 | 61.35 6.35 -1.63 | 61.91 6.38 -0.07 | 91.94 7.11 -24.06 | 111.94 8.62 -39.46 | 125.00 12.93 -25.30 | 129.35 11.70 -37.55 | 134.84 11.69 -43.05 | 135.78 12.75 -35.67 | 128.86 10.66 -43.15 | 114.84 9.40 -32.57 | 107.67 9.58 -24.44 | 107.39 8.79 -31.48 | 107.47 8.02 -36.27 | 107.47 7.80 -36.74 | 107.44 8.21 -34.05 | 106.47 8.59 -29.70 | 110.35 11.13 -16.13 | 119.38 11.31 -27.32 | 108.93 7.91 -38.72 | 103.10 6.95 -41.44 | 102.44 7.52 -33.77 |
| HOLTSVILLE_IC_4 23693 | 96.64 6.60 -35.93 | 93.39 6.43 -32.48 | 71.41 6.23 -11.97 | 61.35 6.35 -1.63 | 61.91 6.38 -0.07 | 91.94 7.11 -24.06 | 111.94 8.62 -39.46 | 125.00 12.93 -25.30 | 129.35 11.70 -37.55 | 134.84 11.69 -43.05 | 135.78 12.75 -35.67 | 128.86 10.66 -43.15 | 114.84 9.40 -32.57 | 107.67 9.58 -24.44 | 107.39 8.79 -31.48 | 107.47 8.02 -36.27 | 107.47 7.80 -36.74 | 107.44 8.21 -34.05 | 106.47 8.59 -29.70 | 110.35 11.13 -16.13 | 119.38 11.31 -27.32 | 108.93 7.91 -38.72 | 103.10 6.95 -41.44 | 102.44 7.52 -33.77 |
| HOLTSVILLE_IC_5 23694 | 96.64 6.60 -35.93 | 93.39 6.43 -32.48 | 71.41 6.23 -11.97 | 61.35 6.35 -1.63 | 61.91 6.38 -0.07 | 91.94 7.11 -24.06 | 111.94 8.62 -39.46 | 125.00 12.93 -25.30 | 129.35 11.70 -37.55 | 134.84 11.69 -43.05 | 135.78 12.75 -35.67 | 128.86 10.66 -43.15 | 114.84 9.40 -32.57 | 107.67 9.58 -24.44 | 107.39 8.79 -31.48 | 107.47 8.02 -36.27 | 107.47 7.80 -36.74 | 107.44 8.21 -34.05 | 106.47 8.59 -29.70 | 110.35 11.13 -16.13 | 119.38 11.31 -27.32 | 108.93 7.91 -38.72 | 103.10 6.95 -41.44 | 102.44 7.52 -33.77 |
| HOLTSVILLE_IC_6 23695 | 97.12 7.09 -35.93 | 93.88 6.92 -32.48 | 71.89 6.71 -11.97 | 61.78 6.78 -1.63 | 62.41 6.88 -0.07 | 92.49 7.66 -24.06 | 112.51 9.20 -39.46 | 125.95 13.88 -25.30 | 130.23 12.58 -37.55 | 135.72 12.57 -43.05 | 136.74 13.72 -35.67 | 129.61 11.41 -43.15 | 115.57 10.13 -32.57 | 108.41 10.31 -24.44 | 108.06 9.46 -31.48 | 108.10 8.66 -36.27 | 108.03 8.37 -36.74 | 108.09 8.86 -34.05 | 107.15 9.27 -29.70 | 111.26 12.05 -16.13 | 120.26 12.19 -27.32 | 109.56 8.54 -38.72 | 103.59 7.44 -41.44 | 102.99 8.07 -33.77 |
| HOLTSVILLE_IC_7 23696 | 97.12 7.09 -35.93 | 93.88 6.92 -32.48 | 71.89 6.71 -11.97 | 61.78 6.78 -1.63 | 62.41 6.88 -0.07 | 92.49 7.66 -24.06 | 112.51 9.20 -39.46 | 125.95 13.88 -25.30 | 130.23 12.58 -37.55 | 135.72 12.57 -43.05 | 136.74 13.72 -35.67 | 129.61 11.41 -43.15 | 115.57 10.13 -32.57 | 108.41 10.31 -24.44 | 108.06 9.46 -31.48 | 108.10 8.66 -36.27 | 108.03 8.37 -36.74 | 108.09 8.86 -34.05 | 107.15 9.27 -29.70 | 111.26 12.05 -16.13 | 120.26 12.19 -27.32 | 109.56 8.54 -38.72 | 103.59 7.44 -41.44 | 102.99 8.07 -33.77 |
| HOLTSVILLE_IC_8 23697 | 97.12 7.09 -35.93 | 93.88 6.92 -32.48 | 71.89 6.71 -11.97 | 61.78 6.78 -1.63 | 62.41 6.88 -0.07 | 92.49 7.66 -24.06 | 112.51 9.20 -39.46 | 125.95 13.88 -25.30 | 130.23 12.58 -37.55 | 135.72 12.57 -43.05 | 136.74 13.72 -35.67 | 129.61 11.41 -43.15 | 115.57 10.13 -32.57 | 108.41 10.31 -24.44 | 108.06 9.46 -31.48 | 108.10 8.66 -36.27 | 108.03 8.37 -36.74 | 108.09 8.86 -34.05 | 107.15 9.27 -29.70 | 111.26 12.05 -16.13 | 120.26 12.19 -27.32 | 109.56 8.54 -38.72 | 103.59 7.44 -41.44 | 102.99 8.07 -33.77 |
| HOLTSVILLE_IC_9 23698 | 97.12 7.09 -35.93 | 93.88 6.92 -32.48 | 71.89 6.71 -11.97 | 61.78 6.78 -1.63 | 62.41 6.88 -0.07 | 92.49 7.66 -24.06 | 112.51 9.20 -39.46 | 125.95 13.88 -25.30 | 130.23 12.58 -37.55 | 135.72 12.57 -43.05 | 136.74 13.72 -35.67 | 129.61 11.41 -43.15 | 115.57 10.13 -32.57 | 108.41 10.31 -24.44 | 108.06 9.46 -31.48 | 108.10 8.66 -36.27 | 108.03 8.37 -36.74 | 108.09 8.86 -34.05 | 107.15 9.27 -29.70 | 111.26 12.05 -16.13 | 120.26 12.19 -27.32 | 109.56 8.54 -38.72 | 103.59 7.44 -41.44 | 102.99 8.07 -33.77 |
| HQ_GEN_CEDARS 23644 | 53.08 -1.03 0.00 | 53.39 -1.09 0.00 | 52.10 -1.12 0.00 | 52.62 -0.75 0.00 | 54.52 -0.94 0.00 | 59.80 -0.97 0.00 | 62.65 -1.21 0.00 | 84.34 -2.43 0.00 | 77.86 -2.24 0.00 | 77.85 -2.24 0.00 | 84.65 -2.71 0.00 | 72.87 -2.18 0.00 | 71.05 -1.82 0.00 | 72.04 -1.62 0.00 | 65.44 -1.68 0.00 | 61.85 -1.33 0.00 | 61.60 -1.32 0.00 | 63.42 -1.76 0.00 | 66.61 -1.57 0.00 | 81.26 -1.83 0.00 | 78.01 -2.75 0.00 | 60.75 -1.56 0.00 | 53.18 -1.53 0.00 | 59.93 -1.22 0.00 |
| HQ_GEN_IMPORT 323601 | 53.84 -0.27 0.00 | 54.16 -0.33 0.00 | 52.90 -0.32 0.00 | 53.16 -0.21 0.00 | 55.18 -0.28 0.00 | 61.39 -0.30 -0.92 | 62.30 -0.64 0.92 | 85.12 -1.65 0.00 | 78.59 -1.52 0.00 | 78.57 -1.52 0.00 | 85.70 -1.66 0.00 | 73.62 -1.43 0.00 | 71.63 -1.24 0.00 | 72.63 -1.03 0.00 | 66.04 -1.07 0.00 | 62.36 -0.82 0.00 | 62.17 -0.76 0.00 | 64.20 -0.98 0.00 | 67.22 -0.95 0.00 | 81.51 -1.58 0.00 | 79.06 -1.70 0.00 | 61.37 -0.93 0.00 | 53.39 -0.77 0.55 | 61.27 -0.43 -0.55 |
| HQ_GEN_WHEEL 23651 | 53.84 -0.27 0.00 | 54.16 -0.33 0.00 | 52.90 -0.32 0.00 | 53.16 -0.21 0.00 | 55.18 -0.28 0.00 | 60.47 -0.30 0.00 | 63.22 -0.64 0.00 | 85.12 -1.65 0.00 | 78.59 -1.52 0.00 | 78.57 -1.52 0.00 | 85.70 -1.66 0.00 | 73.62 -1.43 0.00 | 71.63 -1.24 0.00 | 72.63 -1.03 0.00 | 66.04 -1.07 0.00 | 62.36 -0.82 0.00 | 62.17 -0.76 0.00 | 64.20 -0.98 0.00 | 67.22 -0.95 0.00 | 81.51 -1.58 0.00 | 79.06 -1.70 0.00 | 61.37 -0.93 0.00 | 53.94 -0.77 0.00 | 60.72 -0.43 0.00 |
| HUDSON AVE_GT_3 23810 | 70.70 5.52 -11.07 | 68.50 5.12 -8.90 | 62.46 4.95 -4.30 | 59.84 4.86 -1.61 | 60.50 4.99 -0.05 | 72.47 5.71 -5.99 | 98.47 6.96 -27.65 | 114.57 10.50 -17.30 | 120.13 9.61 -30.41 | 123.22 9.69 -33.44 | 128.55 10.83 -30.35 | 126.25 9.08 -42.12 | 118.14 8.45 -36.82 | 118.07 8.62 -35.79 | 115.42 7.99 -40.31 | 107.99 7.20 -37.62 | 109.11 6.92 -39.26 | 118.34 7.43 -45.73 | 118.60 7.84 -42.58 | 119.45 10.05 -26.31 | 118.63 10.01 -27.86 | 105.25 7.10 -35.84 | 74.80 6.13 -13.96 | 74.76 6.48 -7.13 |
| HUDSON AVE_GT_4 23540 | 70.70 5.52 -11.07 | 68.50 5.12 -8.90 | 62.46 4.95 -4.30 | 59.84 4.86 -1.61 | 60.50 4.99 -0.05 | 72.47 5.71 -5.99 | 98.47 6.96 -27.65 | 114.57 10.50 -17.30 | 120.13 9.61 -30.41 | 123.22 9.69 -33.44 | 128.55 10.83 -30.35 | 126.25 9.08 -42.12 | 118.14 8.45 -36.82 | 118.07 8.62 -35.79 | 115.42 7.99 -40.31 | 107.99 7.20 -37.62 | 109.11 6.92 -39.26 | 118.34 7.43 -45.73 | 118.60 7.84 -42.58 | 119.45 10.05 -26.31 | 118.63 10.01 -27.86 | 105.25 7.10 -35.84 | 74.80 6.13 -13.96 | 74.76 6.48 -7.13 |
| HUDSON AVE_GT_5 23657 | 70.70 5.52 -11.07 | 68.50 5.12 -8.90 | 62.46 4.95 -4.30 | 59.84 4.86 -1.61 | 60.50 4.99 -0.05 | 72.47 5.71 -5.99 | 98.47 6.96 -27.65 | 114.57 10.50 -17.30 | 120.13 9.61 -30.41 | 123.22 9.69 -33.44 | 128.55 10.83 -30.35 | 126.25 9.08 -42.12 | 118.14 8.45 -36.82 | 118.07 8.62 -35.79 | 115.42 7.99 -40.31 | 107.99 7.20 -37.62 | 109.11 6.92 -39.26 | 118.34 7.43 -45.73 | 118.60 7.84 -42.58 | 119.45 10.05 -26.31 | 118.63 10.01 -27.86 | 105.25 7.10 -35.84 | 74.80 6.13 -13.96 | 74.76 6.48 -7.13 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|--------|--------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|
| HUDSON_AVE_10 24168 | 70.70 | 68.45 | 62.30 | 59.68 | 60.28 | 72.23 | 98.47 | 114.40 | 120.05 | 123.14 | 128.28 | 125.95 | 117.99 | 117.92 | 115.22 | 107.80 | 108.98 | 118.21 | 118.53 | 119.36 | 118.47 | 105.13 | 74.69 | 74.64 |
| | 5.52 | 5.07 | 4.79 | 4.70 | 4.77 | 5.47 | 6.96 | 10.33 | 9.53 | 9.61 | 10.57 | 8.78 | 8.31 | 8.47 | 7.79 | 7.01 | 6.80 | 7.30 | 7.77 | 9.97 | 9.85 | 6.98 | 6.02 | 6.36 |
| | -11.07 | -8.90 | -4.30 | -1.61 | -0.05 | -5.99 | -27.65 | -17.30 | -30.41 | -33.44 | -30.35 | -42.12 | -36.82 | -35.79 | -40.31 | -37.62 | -39.26 | -45.73 | -42.58 | -26.31 | -27.86 | -35.84 | -13.96 | -7.13 |
| HUNTLEY___63 23557 | 47.75 | 48.66 | 46.80 | 45.72 | 47.76 | 52.70 | 57.71 | 76.36 | 71.19 | 70.81 | 76.70 | 67.21 | 64.56 | 63.28 | 59.59 | 55.12 | 55.40 | 58.23 | 61.31 | 75.28 | 73.19 | 56.17 | 49.85 | 53.84 |
| | -8.06 | -7.19 | -7.08 | -7.90 | -7.71 | -8.99 | -10.35 | -10.41 | -8.97 | -9.29 | -10.66 | -8.56 | -8.53 | -10.39 | -7.92 | -8.21 | -7.68 | -7.50 | -8.32 | -8.14 | -7.83 | -7.23 | -5.58 | -8.19 |
| | -1.71 | -1.37 | -0.66 | -0.25 | -0.01 | -0.92 | -4.19 | -0.01 | -0.05 | -0.01 | 0.00 | -0.72 | -0.21 | -0.01 | -0.39 | -0.15 | -0.15 | -0.55 | -1.45 | -0.33 | -0.27 | -1.10 | -0.72 | -0.88 |
| HUNTLEY___64 23558 | 47.75 | 48.66 | 46.80 | 45.72 | 47.76 | 52.70 | 57.71 | 76.36 | 71.19 | 70.81 | 76.70 | 67.21 | 64.56 | 63.28 | 59.59 | 55.12 | 55.40 | 58.23 | 61.31 | 75.28 | 73.19 | 56.17 | 49.85 | 53.84 |
| | -8.06 | -7.19 | -7.08 | -7.90 | -7.71 | -8.99 | -10.35 | -10.41 | -8.97 | -9.29 | -10.66 | -8.56 | -8.53 | -10.39 | -7.92 | -8.21 | -7.68 | -7.50 | -8.32 | -8.14 | -7.83 | -7.23 | -5.58 | -8.19 |
| | -1.71 | -1.37 | -0.66 | -0.25 | -0.01 | -0.92 | -4.19 | -0.01 | -0.05 | -0.01 | 0.00 | -0.72 | -0.21 | -0.01 | -0.39 | -0.15 | -0.15 | -0.55 | -1.45 | -0.33 | -0.27 | -1.10 | -0.72 | -0.88 |
| HUNTLEY___65 23559 | 47.75 | 48.66 | 46.80 | 45.72 | 47.76 | 52.70 | 57.71 | 76.36 | 71.19 | 70.81 | 76.70 | 67.21 | 64.56 | 63.28 | 59.59 | 55.12 | 55.40 | 58.23 | 61.31 | 75.28 | 73.19 | 56.17 | 49.85 | 53.84 |
| | -8.06 | -7.19 | -7.08 | -7.90 | -7.71 | -8.99 | -10.35 | -10.41 | -8.97 | -9.29 | -10.66 | -8.56 | -8.53 | -10.39 | -7.92 | -8.21 | -7.68 | -7.50 | -8.32 | -8.14 | -7.83 | -7.23 | -5.58 | -8.19 |
| | -1.71 | -1.37 | -0.66 | -0.25 | -0.01 | -0.92 | -4.19 | -0.01 | -0.05 | -0.01 | 0.00 | -0.72 | -0.21 | -0.01 | -0.39 | -0.15 | -0.15 | -0.55 | -1.45 | -0.33 | -0.27 | -1.10 | -0.72 | -0.88 |
| HUNTLEY___66 23560 | 47.75 | 48.66 | 46.80 | 45.72 | 47.76 | 52.70 | 57.71 | 76.36 | 71.19 | 70.81 | 76.70 | 67.21 | 64.56 | 63.28 | 59.59 | 55.12 | 55.40 | 58.23 | 61.31 | 75.28 | 73.19 | 56.17 | 49.85 | 53.84 |
| | -8.06 | -7.19 | -7.08 | -7.90 | -7.71 | -8.99 | -10.35 | -10.41 | -8.97 | -9.29 | -10.66 | -8.56 | -8.53 | -10.39 | -7.92 | -8.21 | -7.68 | -7.50 | -8.32 | -8.14 | -7.83 | -7.23 | -5.58 | -8.19 |
| | -1.71 | -1.37 | -0.66 | -0.25 | -0.01 | -0.92 | -4.19 | -0.01 | -0.05 | -0.01 | 0.00 | -0.72 | -0.21 | -0.01 | -0.39 | -0.15 | -0.15 | -0.55 | -1.45 | -0.33 | -0.27 | -1.10 | -0.72 | -0.88 |
| HUNTLEY___67 23561 | 47.09 | 47.94 | 46.13 | 44.98 | 46.98 | 51.87 | 56.92 | 74.72 | 69.59 | 69.29 | 74.95 | 65.81 | 63.18 | 62.03 | 58.26 | 53.98 | 54.27 | 57.07 | 60.12 | 73.46 | 71.66 | 55.14 | 48.99 | 53.07 |
| | -8.77 | -7.95 | -7.77 | -8.65 | -8.49 | -9.85 | -11.24 | -12.06 | -10.57 | -10.81 | -12.41 | -9.98 | -9.91 | -11.64 | -9.26 | -9.35 | -8.81 | -8.67 | -9.54 | -9.97 | -9.37 | -8.29 | -6.46 | -8.99 |
| | -1.75 | -1.41 | -0.68 | -0.25 | -0.01 | -0.95 | -4.30 | -0.01 | -0.06 | -0.01 | 0.00 | -0.74 | -0.22 | -0.01 | -0.40 | -0.16 | -0.16 | -0.56 | -1.49 | -0.34 | -0.28 | -1.13 | -0.74 | -0.91 |
| HUNTLEY___68 23562 | 47.09 | 47.94 | 46.13 | 44.98 | 46.98 | 51.87 | 56.92 | 74.72 | 69.59 | 69.29 | 74.95 | 65.81 | 63.18 | 62.03 | 58.26 | 53.98 | 54.27 | 57.07 | 60.12 | 73.46 | 71.66 | 55.14 | 48.99 | 53.07 |
| | -8.77 | -7.95 | -7.77 | -8.65 | -8.49 | -9.85 | -11.24 | -12.06 | -10.57 | -10.81 | -12.41 | -9.98 | -9.91 | -11.64 | -9.26 | -9.35 | -8.81 | -8.67 | -9.54 | -9.97 | -9.37 | -8.29 | -6.46 | -8.99 |
| | -1.75 | -1.41 | -0.68 | -0.25 | -0.01 | -0.95 | -4.30 | -0.01 | -0.06 | -0.01 | 0.00 | -0.74 | -0.22 | -0.01 | -0.40 | -0.16 | -0.16 | -0.56 | -1.49 | -0.34 | -0.28 | -1.13 | -0.74 | -0.91 |
| INDECK___CORINTH 23802 | 69.56 | 67.29 | 60.07 | 56.73 | 56.80 | 70.28 | 101.00 | 86.31 | 80.81 | 81.68 | 88.85 | 82.44 | 75.96 | 74.61 | 71.58 | 65.06 | 65.34 | 71.48 | 83.56 | 88.55 | 84.75 | 73.54 | 62.14 | 70.29 |
| | 0.81 | 1.04 | 1.17 | 1.23 | 1.28 | 1.58 | 1.15 | -0.52 | 0.24 | 1.52 | 1.49 | 1.13 | 1.24 | 0.88 | 1.07 | 0.57 | 1.01 | 1.30 | 2.11 | 2.41 | 1.53 | 1.18 | 0.82 | 1.04 |
| | -14.65 | -11.77 | -5.68 | -2.13 | -0.07 | -7.92 | -35.99 | -0.07 | -0.46 | -0.07 | 0.00 | -6.26 | -1.85 | -0.07 | -3.39 | -1.32 | -1.41 | -5.00 | -13.28 | -3.06 | -2.46 | -10.06 | -6.62 | -8.10 |
| INDECK___ILION 23567 | 54.97 | 55.35 | 54.18 | 54.40 | 56.57 | 61.96 | 64.91 | 89.54 | 82.82 | 82.74 | 90.24 | 77.41 | 75.17 | 76.01 | 69.14 | 64.98 | 64.72 | 67.10 | 70.04 | 85.77 | 83.29 | 63.99 | 56.06 | 62.41 |
| | 1.14 | 1.09 | 1.06 | 1.07 | 1.11 | 1.34 | 1.72 | 2.78 | 2.72 | 2.64 | 2.88 | 2.48 | 2.33 | 2.36 | 2.08 | 1.83 | 1.82 | 2.02 | 2.11 | 2.74 | 2.58 | 1.87 | 1.48 | 1.41 |
| | 0.27 | 0.22 | 0.11 | 0.04 | 0.00 | 0.15 | 0.67 | 0.00 | 0.01 | 0.00 | 0.00 | 0.12 | 0.04 | 0.00 | 0.06 | 0.02 | 0.03 | 0.09 | 0.25 | 0.06 | 0.05 | 0.19 | 0.12 | 0.15 |
| INDECK___OLEAN 23982 | 51.05 | 51.38 | 49.35 | 48.48 | 50.26 | 56.37 | 64.04 | 85.65 | 79.29 | 78.90 | 86.14 | 74.01 | 70.49 | 69.62 | 65.49 | 59.63 | 59.46 | 62.30 | 66.26 | 83.31 | 80.91 | 61.16 | 53.42 | 56.99 |
| | -5.03 | -4.69 | -4.63 | -5.18 | -5.21 | -5.47 | -4.66 | -1.13 | -0.88 | -1.20 | -1.22 | -1.88 | -2.62 | -4.05 | -2.08 | -3.73 | -3.65 | -3.52 | -3.61 | -0.17 | -0.16 | -2.43 | -2.13 | -5.20 |
| | -1.97 | -1.58 | -0.76 | -0.29 | -0.01 | -1.07 | -4.84 | -0.01 | -0.06 | -0.01 | 0.00 | -0.83 | -0.25 | -0.01 | -0.46 | -0.18 | -0.18 | -0.64 | -1.70 | -0.39 | -0.32 | -1.29 | -0.85 | -1.04 |
| INDECK___OSWEGO 23783 | 52.73 | 52.99 | 51.45 | 51.30 | 53.30 | 58.83 | 63.56 | 84.34 | 77.97 | 77.93 | 84.91 | 73.43 | 71.00 | 71.45 | 65.29 | 61.29 | 60.99 | 63.49 | 66.85 | 81.01 | 78.71 | 60.92 | 53.31 | 59.20 |
| | -2.16 | -2.12 | -2.08 | -2.19 | -2.16 | -2.37 | -2.24 | -2.43 | -2.16 | -2.16 | -2.45 | -1.95 | -1.97 | -2.21 | -2.01 | -1.96 | -2.01 | -1.96 | -2.05 | -2.24 | -2.18 | -1.93 | -1.75 | -2.38 |
| | -0.79 | -0.63 | -0.31 | -0.11 | 0.00 | -0.43 | -1.94 | 0.00 | -0.02 | 0.00 | 0.00 | -0.33 | -0.10 | 0.00 | -0.18 | -0.07 | -0.08 | -0.27 | -0.72 | -0.17 | -0.13 | -0.54 | -0.36 | -0.44 |
| INDECK___YERKES 23781 | 47.75 | 48.66 | 46.80 | 45.72 | 47.76 | 52.70 | 57.71 | 76.36 | 71.19 | 70.81 | 76.70 | 67.21 | 64.56 | 63.28 | 59.59 | 55.12 | 55.40 | 58.23 | 61.31 | 75.28 | 73.19 | 56.17 | 49.85 | 53.84 |
| | -8.06 | -7.19 | -7.08 | -7.90 | -7.71 | -8.99 | -10.35 | -10.41 | -8.97 | -9.29 | -10.66 | -8.56 | -8.53 | -10.39 | -7.92 | -8.21 | -7.68 | -7.50 | -8.32 | -8.14 | -7.83 | -7.23 | -5.58 | -8.19 |
| | -1.71 | -1.37 | -0.66 | -0.25 | -0.01 | -0.92 | -4.19 | -0.01 | -0.05 | -0.01 | 0.00 | -0.72 | -0.21 | -0.01 | -0.39 | -0.15 | -0.15 | -0.55 | -1.45 | -0.33 | -0.27 | -1.10 | -0.72 | -0.88 |
| INDIAN POINT_GT_1 24139 | 69.74 | 67.67 | 61.74 | 59.13 | 59.84 | 71.64 | 96.87 | 96.56 | 89.74 | 89.61 | 97.76 | 88.74 | 82.60 | 82.28 | 77.70 | 71.45 | 70.64 | 76.00 | 85.84 | 94.86 | 92.15 | 76.85 | 65.20 | 72.76 |
| | 4.65 | 4.36 | 4.26 | 4.16 | 4.33 | 4.92 | 6.00 | 9.20 | 8.33 | 8.41 | 9.43 | 7.81 | 7.21 | 7.44 | 6.85 | 6.13 | 5.91 | 6.26 | 6.68 | 8.72 | 8.72 | 6.11 | 5.25 | 5.50 |
| | -10.98 | -8.83 | -4.26 | -1.60 | -0.05 | -5.94 | -27.00 | -0.60 | -1.30 | -1.11 | -0.96 | -5.88 | -2.51 | -1.18 | -3.74 | -2.15 | -1.80 | -4.56 | -10.99 | -3.06 | -2.67 | -8.43 | -5.24 | -6.11 |
| INDIAN POINT_GT_2 23659 | 69.74 | 67.67 | 61.74 | 59.13 | 59.84 | 71.64 | 96.87 | 96.56 | 89.74 | 89.61 | 97.76 | 88.74 | 82.60 | 82.28 | 77.70 | 71.45 | 70.64 | 76.00 | 85.84 | 94.86 | 92.15 | 76.85 | 65.20 | 72.76 |
| | 4.65 | 4.36 | 4.26 | 4.16 | 4.33 | 4.92 | 6.00 | 9.20 | 8.33 | 8.41 | 9.43 | 7.81 | 7.21 | 7.44 | 6.85 | 6.13 | 5.91 | 6.26 | 6.68 | 8.72 | 8.72 | 6.11 | 5.25 | 5.50 |
| | -10.98 | -8.83 | -4.26 | -1.60 | -0.05 | -5.94 | -27.00 | -0.60 | -1.30 | -1.11 | -0.96 | -5.88 | -2.51 | -1.18 | -3.74 | -2.15 | -1.80 | -4.56 | -10.99 | -3.06 | -2.67 | -8.43 | -5.24 | -6.11 |
| INDIAN POINT_GT_3 24019 | 69.74 | 67.67 | 61.74 | 59.13 | 59.84 | 71.64 | 96.87 | 96.56 | 89.74 | 89.61 | 97.76 | 88.74 | 82.60 | 82.28 | 77.70 | 71.45 | 70.64 | 76.00 | 85.84 | 94.86 | 92.15 | 76.85 | 65.20 | 72.76 |
| | 4.65 | 4.36 | 4.26 | 4.16 | 4.33 | 4.92 | 6.00 | 9.20 | 8.33 | 8.41 | 9.43 | 7.81 | 7.21 | 7.44 | 6.85 | 6.13 | 5.91 | 6.26 | 6.68 | 8.72 | 8.72 | 6.11 | 5.25 | 5.50 |
| | -10.98 | -8.83 | -4.26 | -1.60 | -0.05 | -5.94 | -27.00 | -0.60 | -1.30 | -1.11 | -0.96 | -5.88 | -2.51 | -1.18 | -3.74 | -2.15 | -1.80 | -4.56 | -10.99 | -3.06 | -2.67 | -8.43 | -5.24 | -6.11 |
| INDIAN POINT___2 23530 | 69.52 | 67.46 | 61.58 | 59.01 | 59.67 | 71.45 | 96.45 | 96.39 | 89.66 | 89.46 | 97.67 | 88.54 | 82.44 | 82.14 | 77.54 | 71.32 | 70.44 | 75.83 | 85.53 | 94.68 | 91.97 | 76.64 | 65.04 | 72.57 |
| | 4.54 | 4.25 | 4.15 | 4.06 | 4.16 | 4.80 | 5.88 | 9.02 | 8.25 | 8.25 | 9.35 | 7.66 | 7.07 | 7.29 | 6.71 | 6.00 | 5.73 | 6.13 | 6.48 | 8.56 | 8.56 | 5.98 | 5.14 | 5.38 |
| | -10.86 | -8.73 | -4.22 | -1.58 | -0.05 | -5.88 | -26.71 | -0.60 | -1.30 | -1.11 | -0.97 | -5.84 | -2.50 | -1.19 | -3.71 | -2.14 | -1.79 | -4.53 | -10.88 | -3.03 | -2.65 | -8.36 | -5.19 | -6.04 |

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|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|
| INDIAN POINT___3 23531 | 69.58 4.49 -10.99 | 67.51 4.20 -8.83 | 61.58 4.10 -4.26 | 58.97 4.00 -1.60 | 59.61 4.10 -0.05 | 71.40 4.68 -5.94 | 96.68 5.81 -27.01 | 96.18 8.85 -0.57 | 89.44 8.09 -1.25 | 89.31 8.17 -1.05 | 97.44 9.17 -0.91 | 88.45 7.58 -5.82 | 82.31 7.00 -2.45 | 81.99 7.22 -1.12 | 77.43 6.64 -3.67 | 71.20 5.94 -2.08 | 70.35 5.66 -1.76 | 75.76 6.06 -4.52 | 85.51 6.41 -10.93 | 94.49 8.39 -3.01 | 91.86 8.48 -2.62 | 76.61 5.92 -8.39 | 64.97 5.03 -5.23 | 72.58 5.32 -6.11 |
| IP CORINTH___1 23988 | 69.67 0.92 -14.65 | 67.45 1.20 -11.77 | 60.23 1.33 -5.68 | 56.89 1.39 -2.13 | 57.02 1.50 -0.07 | 70.46 1.76 -7.92 | 101.13 1.28 -35.99 | 86.66 -0.17 -0.07 | 81.13 0.56 -0.46 | 82.00 1.84 -0.07 | 89.11 1.75 0.00 | 82.74 1.43 -6.26 | 76.18 1.46 -1.85 | 74.76 1.03 -0.07 | 71.71 1.21 -3.39 | 65.13 0.63 -1.32 | 65.41 1.07 -1.41 | 71.54 1.37 -5.00 | 83.63 2.18 -13.28 | 88.72 2.58 -3.06 | 84.91 1.70 -2.46 | 73.61 1.25 -10.06 | 62.25 0.93 -6.62 | 70.35 1.10 -8.10 |
| IP___TICONDEROGA 23804 | 71.56 3.35 -14.10 | 69.47 3.65 -11.33 | 62.09 3.41 -5.47 | 58.99 3.58 -2.05 | 59.57 4.05 -0.06 | 73.51 5.10 -7.63 | 102.53 4.02 -34.65 | 91.26 4.43 -0.06 | 85.68 5.13 -0.45 | 86.00 5.85 -0.06 | 93.21 5.85 0.00 | 86.11 5.03 -6.03 | 79.46 4.81 -1.78 | 77.70 3.98 -0.06 | 74.27 3.89 -3.26 | 68.36 3.92 -1.27 | 68.88 4.59 -1.36 | 74.68 4.69 -4.81 | 86.48 5.52 -12.78 | 92.68 6.65 -2.95 | 88.94 5.81 -2.37 | 76.22 4.24 -9.68 | 64.69 3.61 -6.37 | 73.11 4.16 -7.80 |
| JARVIS____ 23743 | 54.00 0.16 0.27 | 54.43 0.16 0.22 | 53.32 0.21 0.11 | 53.49 0.16 0.04 | 55.63 0.17 0.00 | 60.81 0.18 0.15 | 63.51 0.32 0.67 | 87.37 0.61 0.00 | 80.66 0.56 0.01 | 80.65 0.56 0.00 | 87.97 0.61 0.00 | 75.46 0.53 0.12 | 73.34 0.51 0.04 | 74.10 0.44 0.00 | 67.46 0.40 0.06 | 63.53 0.38 0.02 | 63.21 0.31 0.03 | 65.48 0.39 0.09 | 68.34 0.41 0.25 | 83.61 0.58 0.06 | 81.27 0.57 0.05 | 62.49 0.37 0.19 | 54.91 0.33 0.12 | 61.24 0.24 0.15 |
| JENNISON___1 23625 | 57.90 0.05 -3.74 | 57.49 0.00 -3.00 | 54.72 0.05 -1.45 | 53.81 -0.11 -0.54 | 55.42 -0.06 -0.02 | 62.92 0.12 -2.02 | 74.07 1.02 -9.19 | 89.74 2.95 -0.02 | 83.03 2.80 -0.12 | 82.67 2.56 -0.02 | 92.25 4.89 0.00 | 80.77 3.90 -1.82 | 76.98 3.57 -0.54 | 75.59 1.92 -0.02 | 69.73 1.75 -0.86 | 64.84 1.33 -0.34 | 64.54 1.26 -0.36 | 68.08 1.63 -1.27 | 73.26 1.70 -3.38 | 86.36 2.49 -0.78 | 84.13 2.75 -0.63 | 66.42 1.56 -2.56 | 57.48 1.09 -1.68 | 63.52 0.31 -2.06 |
| JENNISON___2 23626 | 57.85 0.00 -3.74 | 57.49 0.00 -3.00 | 54.67 0.00 -1.45 | 53.75 -0.16 -0.54 | 55.37 -0.11 -0.02 | 62.86 0.06 -2.02 | 74.01 0.96 -9.19 | 89.65 2.86 -0.02 | 82.95 2.72 -0.12 | 82.59 2.48 -0.02 | 92.08 4.72 0.00 | 80.62 3.75 -1.82 | 76.83 3.42 -0.54 | 75.52 1.84 -0.02 | 69.59 1.61 -0.86 | 64.78 1.26 -0.34 | 64.42 1.13 -0.36 | 67.95 1.50 -1.27 | 73.12 1.57 -3.38 | 86.27 2.41 -0.78 | 83.96 2.58 -0.63 | 66.36 1.50 -2.56 | 57.43 1.04 -1.68 | 63.46 0.24 -2.06 |
| KEDC PORT_JEFF_GT2 24210 | 96.80 6.76 -35.93 | 93.55 6.59 -32.48 | 71.63 6.44 -11.97 | 61.57 6.56 -1.63 | 62.13 6.60 -0.07 | 92.12 7.29 -24.06 | 112.00 8.68 -39.46 | 125.26 13.19 -25.30 | 129.35 11.70 -37.55 | 134.84 11.69 -43.05 | 135.78 12.75 -35.67 | 129.01 10.81 -43.15 | 114.98 9.55 -32.57 | 107.89 9.80 -24.44 | 107.59 8.99 -31.48 | 107.66 8.21 -36.27 | 107.65 7.99 -36.74 | 107.64 8.41 -34.05 | 106.74 8.86 -29.70 | 110.68 11.47 -16.13 | 119.62 11.55 -27.32 | 109.12 8.10 -38.72 | 103.26 7.11 -41.44 | 102.62 7.70 -33.77 |
| KEDC PORT_JEFF_GT3 24211 | 96.80 6.76 -35.93 | 93.55 6.59 -32.48 | 71.63 6.44 -11.97 | 61.57 6.56 -1.63 | 62.13 6.60 -0.07 | 92.12 7.29 -24.06 | 112.00 8.68 -39.46 | 125.26 13.19 -25.30 | 129.35 11.70 -37.55 | 134.84 11.69 -43.05 | 135.78 12.75 -35.67 | 129.01 10.81 -43.15 | 114.98 9.55 -32.57 | 107.89 9.80 -24.44 | 107.59 8.99 -31.48 | 107.66 8.21 -36.27 | 107.65 7.99 -36.74 | 107.64 8.41 -34.05 | 106.74 8.86 -29.70 | 110.68 11.47 -16.13 | 119.62 11.55 -27.32 | 109.12 8.10 -38.72 | 103.26 7.11 -41.44 | 102.62 7.70 -33.77 |
| KEDC_GLWD_GT4 24219 | 95.83 5.79 -35.93 | 92.41 5.45 -32.48 | 70.46 5.27 -11.97 | 60.34 5.34 -1.63 | 60.97 5.44 -0.07 | 90.91 6.08 -24.06 | 110.60 7.28 -39.46 | 123.00 10.93 -25.30 | 127.43 9.77 -37.55 | 132.76 9.61 -43.05 | 133.77 10.75 -35.67 | 127.36 9.16 -43.15 | 114.26 8.82 -32.57 | 107.15 9.06 -24.44 | 106.92 8.32 -31.48 | 106.96 7.52 -36.27 | 106.96 7.30 -36.74 | 106.99 7.76 -34.05 | 105.99 8.11 -29.70 | 109.77 10.55 -16.13 | 118.49 10.42 -27.32 | 108.50 7.48 -38.72 | 102.66 6.51 -41.44 | 101.76 6.85 -33.77 |
| KEDC_GLWD_GT5 24220 | 95.83 5.79 -35.93 | 92.41 5.45 -32.48 | 70.46 5.27 -11.97 | 60.34 5.34 -1.63 | 60.97 5.44 -0.07 | 90.91 6.08 -24.06 | 110.60 7.28 -39.46 | 123.00 10.93 -25.30 | 127.43 9.77 -37.55 | 132.76 9.61 -43.05 | 133.77 10.75 -35.67 | 127.36 9.16 -43.15 | 114.26 8.82 -32.57 | 107.15 9.06 -24.44 | 106.92 8.32 -31.48 | 106.96 7.52 -36.27 | 106.96 7.30 -36.74 | 106.99 7.76 -34.05 | 105.99 8.11 -29.70 | 109.77 10.55 -16.13 | 118.49 10.42 -27.32 | 108.50 7.48 -38.72 | 102.66 6.51 -41.44 | 101.76 6.85 -33.77 |
| KENSICO____ 23655 | 70.14 4.98 -11.05 | 68.00 4.63 -8.88 | 62.03 4.52 -4.29 | 59.41 4.43 -1.61 | 60.06 4.55 -0.05 | 71.98 5.23 -5.98 | 97.43 6.39 -27.18 | 97.11 9.63 -0.72 | 90.43 8.81 -1.51 | 90.32 8.89 -1.34 | 98.49 9.96 -1.17 | 89.47 8.26 -6.17 | 83.36 7.72 -2.76 | 82.97 7.88 -1.43 | 78.38 7.25 -4.01 | 72.15 6.57 -2.41 | 71.25 6.36 -1.97 | 76.66 6.71 -4.76 | 86.54 7.09 -11.27 | 95.54 9.22 -3.24 | 92.82 9.21 -2.86 | 77.46 6.48 -8.68 | 65.62 5.58 -5.34 | 73.24 5.93 -6.15 |
| KIAC_JFK_GT1 23816 | 71.69 5.90 -11.69 | 68.83 5.45 -8.90 | 62.30 4.79 -4.30 | 59.57 4.59 -1.61 | 60.11 4.60 -0.05 | 72.11 5.35 -5.99 | 98.92 7.41 -27.65 | 114.74 10.67 -17.30 | 120.45 9.93 -30.41 | 123.54 10.01 -33.44 | 128.28 10.57 -30.35 | 126.10 8.93 -42.12 | 118.21 8.53 -36.82 | 118.22 8.77 -35.79 | 115.42 7.99 -40.31 | 107.93 7.14 -37.62 | 109.17 6.98 -39.26 | 118.53 7.63 -45.73 | 119.01 8.25 -42.58 | 119.86 10.47 -26.31 | 118.79 10.18 -27.86 | 105.44 7.29 -35.84 | 74.91 6.24 -13.96 | 74.88 6.60 -7.13 |
| KIAC_JFK_GT2 23817 | 71.69 5.90 -11.69 | 68.83 5.45 -8.90 | 62.30 4.79 -4.30 | 59.57 4.59 -1.61 | 60.11 4.60 -0.05 | 72.11 5.35 -5.99 | 98.92 7.41 -27.65 | 114.74 10.67 -17.30 | 120.45 9.93 -30.41 | 123.54 10.01 -33.44 | 128.28 10.57 -30.35 | 126.10 8.93 -42.12 | 118.21 8.53 -36.82 | 118.22 8.77 -35.79 | 115.42 7.99 -40.31 | 107.93 7.14 -37.62 | 109.17 6.98 -39.26 | 118.53 7.63 -45.73 | 119.01 8.25 -42.58 | 119.86 10.47 -26.31 | 118.79 10.18 -27.86 | 105.44 7.29 -35.84 | 74.91 6.24 -13.96 | 74.88 6.60 -7.13 |
| KINTIGH____ 23543 | 48.29 -6.98 -1.16 | 48.83 -6.59 -0.94 | 47.18 -6.49 -0.45 | 46.66 -6.88 -0.17 | 48.64 -6.82 -0.01 | 53.75 -7.66 -0.63 | 58.48 -8.24 -2.86 | 77.06 -9.72 -0.01 | 71.33 -8.81 -0.04 | 71.45 -8.65 -0.01 | 77.58 -9.78 0.00 | 67.51 -8.03 -0.49 | 65.07 -7.94 -0.14 | 64.75 -8.91 -0.01 | 59.60 -7.79 -0.27 | 55.95 -7.33 -0.10 | 54.69 -8.37 -0.13 | 57.36 -8.28 -0.46 | 60.27 -9.14 -1.23 | 73.31 -10.05 -0.28 | 71.37 -9.61 -0.23 | 55.08 -8.16 -0.93 | 48.87 -6.46 -0.61 | 53.34 -8.56 -0.75 |
| LEDERLE____ 23769 | 69.89 5.09 -10.69 | 67.87 4.79 -8.59 | 62.10 4.74 -4.15 | 59.57 4.64 -1.55 | 60.28 4.77 -0.05 | 72.03 5.47 -5.78 | 96.79 6.64 -26.29 | 97.45 10.24 -0.44 | 90.34 9.21 -1.03 | 90.20 9.29 -0.81 | 98.62 10.57 -0.69 | 89.18 8.71 -5.43 | 83.05 8.02 -2.16 | 82.85 8.32 -0.87 | 78.11 7.65 -3.34 | 71.83 6.82 -1.83 | 70.44 6.48 -1.03 | 75.73 6.91 -3.65 | 85.91 7.29 -10.44 | 95.51 9.64 -2.78 | 92.84 9.69 -2.39 | 77.02 6.73 -7.99 | 65.49 5.74 -5.03 | 73.14 6.05 -5.94 |
| LINDEN COGEN____ 23786 | 70.75 5.57 -11.07 | 68.39 5.01 -8.90 | 62.36 4.84 -4.30 | 59.73 4.75 -1.61 | 60.34 4.83 -0.05 | 72.29 5.53 -5.99 | 98.47 6.96 -27.65 | 114.31 10.24 -17.30 | 119.81 9.29 -30.41 | 122.90 9.37 -33.44 | 128.20 10.48 -30.35 | 125.87 8.71 -42.12 | 117.77 8.09 -36.82 | 117.77 8.32 -35.79 | 115.08 7.65 -40.31 | 107.68 6.89 -37.62 | 108.79 6.61 -39.26 | 118.01 7.10 -45.73 | 118.26 7.50 -42.58 | 119.11 9.72 -26.31 | 118.31 9.69 -27.86 | 105.00 6.85 -35.84 | 74.63 5.96 -13.96 | 74.70 6.42 -7.13 |

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| LIPA_MISC_IPP 23656 | 96.96 6.93 -35.93 | 93.72 6.76 -32.48 | 71.79 6.60 -11.97 | 61.67 6.67 -1.63 | 62.30 6.77 -0.07 | 92.30 7.48 -24.06 | 112.38 9.07 -39.46 | 125.61 13.54 -25.30 | 129.99 12.34 -37.55 | 135.40 12.25 -43.05 | 136.39 13.37 -35.67 | 129.31 11.11 -43.15 | 115.20 9.76 -32.57 | 108.04 9.94 -24.44 | 107.72 9.13 -31.48 | 107.72 8.28 -36.27 | 107.72 8.05 -36.74 | 107.77 8.54 -34.05 | 106.81 8.93 -29.70 | 110.85 11.63 -16.13 | 119.86 11.79 -27.32 | 109.25 8.22 -38.72 | 103.37 7.22 -41.44 | 102.68 7.77 -33.77 |
| LITTLE FALLS___HYD 24013 | 56.11 2.27 0.27 | 56.44 2.18 0.22 | 55.24 2.13 0.11 | 55.41 2.08 0.04 | 57.68 2.22 0.00 | 63.24 2.61 0.15 | 66.64 3.45 0.67 | 92.15 5.38 0.00 | 85.31 5.21 0.01 | 85.14 5.05 0.00 | 92.95 5.59 0.00 | 79.66 4.73 0.12 | 77.21 4.37 0.04 | 78.08 4.42 0.00 | 71.01 3.96 0.06 | 66.69 3.54 0.02 | 66.42 3.52 0.03 | 68.80 3.72 0.09 | 71.88 3.95 0.25 | 88.26 5.23 0.06 | 85.72 5.01 0.05 | 65.67 3.55 0.19 | 57.43 2.84 0.12 | 63.75 2.75 0.15 |
| LONG LAKE_PHOENIX 24014 | 52.87 -2.06 -0.82 | 53.13 -2.02 -0.66 | 51.57 -1.97 -0.32 | 51.41 -2.08 -0.12 | 53.41 -2.05 0.00 | 58.97 -2.25 -0.44 | 63.89 -1.98 -2.01 | 84.78 -2.00 0.00 | 78.37 -1.76 -0.03 | 78.34 -1.76 0.00 | 85.35 -2.01 0.00 | 73.82 -1.58 -0.34 | 71.37 -1.60 -0.10 | 71.82 -1.84 0.00 | 65.70 -1.61 -0.19 | 61.54 -1.71 -0.07 | 61.37 -1.64 -0.08 | 63.83 -1.63 -0.28 | 67.28 -1.64 -0.74 | 81.43 -1.83 -0.17 | 79.04 -1.86 -0.14 | 61.12 -1.74 -0.56 | 53.49 -1.59 -0.37 | 59.34 -2.26 -0.45 |
| LOVETT___3 23632 | 69.13 4.27 -10.75 | 67.10 3.98 -8.64 | 61.27 3.88 -4.17 | 58.72 3.79 -1.56 | 59.39 3.88 -0.05 | 71.08 4.50 -5.81 | 95.90 5.62 -26.42 | 95.83 8.59 -0.47 | 89.04 7.85 -1.08 | 88.81 7.85 -0.87 | 97.02 8.91 -0.75 | 87.85 7.28 -5.52 | 81.73 6.63 -2.23 | 81.44 6.85 -0.93 | 76.84 6.31 -3.41 | 70.74 5.69 -1.88 | 69.31 5.35 -1.04 | 74.58 5.74 -3.67 | 84.85 6.14 -10.54 | 93.98 8.06 -2.84 | 91.36 8.16 -2.45 | 76.05 5.67 -8.07 | 64.65 4.87 -5.07 | 72.20 5.08 -5.97 |
| LOVETT___4 23642 | 69.46 4.60 -10.75 | 67.43 4.30 -8.64 | 61.59 4.20 -4.17 | 59.10 4.16 -1.56 | 59.78 4.27 -0.05 | 71.45 4.86 -5.82 | 96.30 6.00 -26.43 | 96.53 9.28 -0.48 | 89.60 8.41 -1.08 | 89.38 8.41 -0.88 | 97.72 9.61 -0.75 | 88.38 7.81 -5.52 | 82.32 7.21 -2.24 | 82.03 7.44 -0.93 | 77.38 6.85 -3.42 | 71.19 6.13 -1.89 | 69.75 5.79 -1.04 | 75.04 6.19 -3.67 | 85.34 6.61 -10.55 | 94.65 8.72 -2.84 | 92.01 8.80 -2.45 | 76.49 6.11 -8.08 | 64.98 5.20 -5.08 | 72.63 5.50 -5.97 |
| LOVETT___5 23593 | 69.46 4.60 -10.75 | 67.43 4.30 -8.64 | 61.59 4.20 -4.17 | 59.10 4.16 -1.56 | 59.78 4.27 -0.05 | 71.45 4.86 -5.82 | 96.30 6.00 -26.43 | 96.53 9.28 -0.48 | 89.60 8.41 -1.08 | 89.38 8.41 -0.88 | 97.72 9.61 -0.75 | 88.38 7.81 -5.52 | 82.32 7.21 -2.24 | 82.03 7.44 -0.93 | 77.38 6.85 -3.42 | 71.19 6.13 -1.89 | 69.75 5.79 -1.04 | 75.04 6.19 -3.67 | 85.34 6.61 -10.55 | 94.65 8.72 -2.84 | 92.01 8.80 -2.45 | 76.49 6.11 -8.08 | 64.98 5.20 -5.08 | 72.63 5.50 -5.97 |
| LOWER RAQUET___HYD 24057 | 51.73 -2.38 0.00 | 51.98 -2.51 0.00 | 50.72 -2.50 0.00 | 51.29 -2.08 0.00 | 53.13 -2.33 0.00 | 58.34 -2.43 0.00 | 61.69 -2.17 0.00 | 83.12 -3.64 0.00 | 76.90 -3.20 0.00 | 76.81 -3.28 0.00 | 83.34 -4.02 0.00 | 71.82 -3.23 0.00 | 70.10 -2.77 0.00 | 71.15 -2.50 0.00 | 64.50 -2.62 0.00 | 61.03 -2.15 0.00 | 60.72 -2.20 0.00 | 62.11 -3.06 0.00 | 65.72 -2.45 0.00 | 81.34 -1.74 0.00 | 76.80 -3.96 0.00 | 59.81 -2.49 0.00 | 51.92 -2.79 0.00 | 58.46 -2.69 0.00 |
| LOWER___HUDSON 24059 | 71.98 3.79 -14.08 | 69.78 3.98 -11.32 | 62.51 3.83 -5.47 | 59.21 3.79 -2.05 | 59.46 3.94 -0.06 | 72.77 4.38 -7.62 | 102.82 4.34 -34.61 | 92.30 5.47 -0.06 | 86.00 5.45 -0.44 | 85.76 5.61 -0.06 | 93.39 6.03 0.00 | 86.10 5.03 -6.02 | 79.46 4.81 -1.78 | 78.58 4.86 -0.06 | 74.87 4.50 -3.26 | 68.68 4.23 -1.27 | 68.69 4.40 -1.36 | 74.54 4.56 -4.80 | 86.05 5.11 -12.77 | 92.09 6.07 -2.94 | 88.94 5.81 -2.37 | 76.40 4.42 -9.67 | 64.95 3.88 -6.36 | 73.16 4.22 -7.79 |
| LWR___OSWEGATCHIE_HYD 23850 | 51.45 -2.65 0.00 | 51.71 -2.78 0.00 | 50.50 -2.71 0.00 | 50.92 -2.46 0.00 | 52.80 -2.66 0.00 | 58.04 -2.73 0.00 | 61.43 -2.43 0.00 | 83.47 -3.30 0.00 | 77.14 -2.96 0.00 | 77.05 -3.04 0.00 | 83.34 -4.02 0.00 | 72.05 -3.00 0.00 | 70.25 -2.62 0.00 | 71.15 -2.50 0.00 | 64.50 -2.62 0.00 | 60.90 -2.27 0.00 | 60.60 -2.33 0.00 | 62.11 -3.06 0.00 | 65.72 -2.45 0.00 | 81.59 -1.50 0.00 | 77.20 -3.55 0.00 | 59.94 -2.37 0.00 | 52.14 -2.57 0.00 | 58.28 -2.87 0.00 |
| LYONS_FALL_HYD 23570 | 52.75 -1.35 0.00 | 53.07 -1.42 0.00 | 51.83 -1.38 0.00 | 52.04 -1.33 0.00 | 54.07 -1.39 0.00 | 59.38 -1.40 0.00 | 62.90 -0.96 0.00 | 86.07 -0.69 0.00 | 79.55 -0.56 0.00 | 79.45 -0.64 0.00 | 86.31 -1.05 0.00 | 74.30 -0.75 0.00 | 72.29 -0.58 0.00 | 73.07 -0.59 0.00 | 66.38 -0.74 0.00 | 62.48 -0.69 0.00 | 62.23 -0.69 0.00 | 64.33 -0.85 0.00 | 67.56 -0.61 0.00 | 82.83 -0.25 0.00 | 79.87 -0.89 0.00 | 61.68 -0.62 0.00 | 53.78 -0.93 0.00 | 59.74 -1.41 0.00 |
| MAPLE RIDGE_WT_1 323574 | 53.33 -0.16 0.61 | 53.77 -0.22 0.49 | 52.77 -0.21 0.24 | 53.12 -0.16 0.09 | 55.29 -0.17 0.00 | 60.26 -0.18 0.33 | 62.16 -0.19 1.51 | 86.33 -0.43 0.00 | 79.77 -0.32 0.02 | 79.69 -0.40 0.00 | 86.92 -0.44 0.00 | 74.41 -0.38 0.26 | 72.50 -0.29 0.08 | 73.36 -0.29 0.00 | 66.71 -0.27 0.14 | 62.87 -0.25 0.06 | 62.61 -0.25 0.06 | 64.71 -0.26 0.21 | 67.34 -0.27 0.56 | 82.62 -0.33 0.13 | 80.25 -0.40 0.10 | 61.63 -0.25 0.42 | 54.21 -0.22 0.28 | 60.57 -0.24 0.34 |
| MAPLE RIDGE_WT_2 323611 | 53.33 -0.16 0.61 | 53.77 -0.22 0.49 | 52.77 -0.21 0.24 | 53.12 -0.16 0.09 | 55.29 -0.17 0.00 | 60.26 -0.18 0.33 | 62.16 -0.19 1.51 | 86.33 -0.43 0.00 | 79.77 -0.32 0.02 | 79.69 -0.40 0.00 | 86.92 -0.44 0.00 | 74.41 -0.38 0.26 | 72.50 -0.29 0.08 | 73.36 -0.29 0.00 | 66.71 -0.27 0.14 | 62.87 -0.25 0.06 | 62.61 -0.25 0.06 | 64.71 -0.26 0.21 | 67.34 -0.27 0.56 | 82.62 -0.33 0.13 | 80.25 -0.40 0.10 | 61.63 -0.25 0.42 | 54.21 -0.22 0.28 | 60.57 -0.24 0.34 |
| MG INDUSTRY___DRP 24185 | 70.86 2.87 -13.89 | 68.59 2.94 -11.16 | 61.48 2.87 -5.39 | 58.22 2.83 -2.02 | 58.41 2.88 -0.06 | 71.39 3.10 -7.51 | 101.06 3.07 -34.14 | 91.17 4.34 -0.06 | 84.47 3.93 -0.44 | 84.00 3.84 -0.06 | 91.47 4.11 0.00 | 84.44 3.45 -5.94 | 77.90 3.28 -1.76 | 77.04 3.31 -0.06 | 73.35 3.02 -3.21 | 67.21 2.78 -1.25 | 67.03 2.77 -1.34 | 72.85 2.93 -4.74 | 83.83 3.07 -12.59 | 89.81 3.82 -2.90 | 86.97 3.88 -2.33 | 74.71 2.87 -9.54 | 63.83 2.84 -6.27 | 71.95 3.12 -7.68 |
| MID___OSWEGATCHIE_HYD 23849 | 51.45 -2.65 0.00 | 51.71 -2.78 0.00 | 50.50 -2.71 0.00 | 50.92 -2.46 0.00 | 52.80 -2.66 0.00 | 58.04 -2.73 0.00 | 61.43 -2.43 0.00 | 83.47 -3.30 0.00 | 77.14 -2.96 0.00 | 77.05 -3.04 0.00 | 83.34 -4.02 0.00 | 72.05 -3.00 0.00 | 70.25 -2.62 0.00 | 71.15 -2.50 0.00 | 64.50 -2.62 0.00 | 60.90 -2.27 0.00 | 60.60 -2.33 0.00 | 62.11 -3.06 0.00 | 65.72 -2.45 0.00 | 81.59 -1.50 0.00 | 77.20 -3.55 0.00 | 59.94 -2.37 0.00 | 52.14 -2.57 0.00 | 58.28 -2.87 0.00 |
| MID___RAQUETTE_HYD 23851 | 51.73 -2.38 0.00 | 51.98 -2.51 0.00 | 50.72 -2.50 0.00 | 51.29 -2.08 0.00 | 53.13 -2.33 0.00 | 58.34 -2.43 0.00 | 61.69 -2.17 0.00 | 83.12 -3.64 0.00 | 76.90 -3.20 0.00 | 76.81 -3.28 0.00 | 83.34 -4.02 0.00 | 71.82 -3.23 0.00 | 70.10 -2.77 0.00 | 71.15 -2.50 0.00 | 64.50 -2.62 0.00 | 61.03 -2.15 0.00 | 60.72 -2.20 0.00 | 62.11 -3.06 0.00 | 65.72 -2.45 0.00 | 81.34 -1.74 0.00 | 76.80 -3.96 0.00 | 59.81 -2.49 0.00 | 51.92 -2.79 0.00 | 58.46 -2.69 0.00 |
| MILLIKEN___I 23584 | 51.20 -4.65 -1.75 | 51.37 -4.52 -1.41 | 49.37 -4.52 -0.68 | 48.88 -4.75 -0.25 | 50.70 -4.77 -0.01 | 56.68 -5.04 -0.95 | 63.69 -4.47 -4.30 | 82.35 -4.43 -0.01 | 76.32 -3.85 -0.06 | 76.10 -4.00 -0.01 | 81.77 -5.59 0.00 | 70.85 -4.80 -0.60 | 68.09 -4.96 -0.18 | 69.39 -4.27 -0.01 | 63.63 -3.89 -0.41 | 59.42 -3.92 -0.16 | 59.19 -3.90 -0.17 | 61.99 -3.78 -0.59 | 65.87 -3.89 -1.58 | 79.21 -4.24 -0.36 | 77.17 -3.88 -0.29 | 59.76 -3.74 -1.20 | 51.94 -3.56 -0.79 | 56.92 -5.20 -0.96 |

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|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------|
| MILLIKEN___2 23585 | 51.20 -4.65 -1.75 | 51.37 -4.52 -1.41 | 49.37 -4.52 -0.68 | 48.88 -4.75 -0.25 | 50.70 -4.77 -0.01 | 56.68 -5.04 -0.95 | 63.69 -4.47 -4.30 | 82.35 -4.43 -0.01 | 76.32 -3.85 -0.06 | 76.10 -4.00 -0.01 | 81.77 -5.59 0.00 | 70.85 -4.80 -0.60 | 68.09 -4.96 -0.18 | 69.39 -4.27 -0.01 | 63.63 -3.89 -0.41 | 59.42 -3.92 -0.16 | 59.19 -3.90 -0.17 | 61.99 -3.78 -0.59 | 65.87 -3.89 -1.58 | 79.21 -4.24 -0.36 | 77.17 -3.88 -0.29 | 59.76 -3.74 -1.20 | 51.94 -3.56 -0.79 | 56.92 -5.20 -0.96 |
| MILLIKEN___DIESEL 23629 | 51.20 -4.65 -1.75 | 51.37 -4.52 -1.41 | 49.37 -4.52 -0.68 | 48.88 -4.75 -0.25 | 50.70 -4.77 -0.01 | 56.68 -5.04 -0.95 | 63.69 -4.47 -4.30 | 82.35 -4.43 -0.01 | 76.32 -3.85 -0.06 | 76.10 -4.00 -0.01 | 81.77 -5.59 0.00 | 70.85 -4.80 -0.60 | 68.09 -4.96 -0.18 | 69.39 -4.27 -0.01 | 63.63 -3.89 -0.41 | 59.42 -3.92 -0.16 | 59.19 -3.90 -0.17 | 61.99 -3.78 -0.59 | 65.87 -3.89 -1.58 | 79.21 -4.24 -0.36 | 77.17 -3.88 -0.29 | 59.76 -3.74 -1.20 | 51.94 -3.56 -0.79 | 56.92 -5.20 -0.96 |
| MILLSEAT___LFGE 323607 | 48.36 -7.30 -1.56 | 49.26 -6.48 -1.25 | 47.44 -6.39 -0.61 | 46.45 -7.15 -0.23 | 48.53 -6.93 -0.01 | 53.66 -7.96 -0.84 | 58.63 -9.07 -3.84 | 77.66 -9.11 -0.01 | 72.15 -8.01 -0.05 | 72.01 -8.09 -0.01 | 78.01 -9.35 0.00 | 68.28 -7.43 -0.66 | 65.56 -7.51 -0.19 | 64.31 -9.35 -0.01 | 60.16 -7.32 -0.36 | 55.99 -7.33 -0.14 | 56.15 -6.92 -0.14 | 58.97 -6.71 -0.50 | 62.08 -7.43 -1.34 | 76.16 -7.23 -0.31 | 74.06 -6.94 -0.25 | 56.65 -6.67 -1.01 | 50.18 -5.20 -0.67 | 54.51 -7.46 -0.82 |
| MODEL_CITY_ENERGY 24167 | 47.12 -8.66 -1.67 | 48.09 -7.74 -1.34 | 46.25 -7.61 -0.65 | 45.18 -8.43 -0.24 | 47.20 -8.26 -0.01 | 52.01 -9.66 -0.90 | 56.71 -11.24 -4.09 | 74.80 -11.97 -0.01 | 69.67 -10.49 -0.05 | 69.37 -10.73 -0.01 | 74.95 -12.41 0.00 | 65.92 -9.83 -0.70 | 63.39 -9.69 -0.21 | 62.10 -11.56 -0.01 | 58.38 -9.13 -0.39 | 54.23 -9.10 -0.15 | 54.52 -8.56 -0.15 | 57.30 -8.41 -0.53 | 60.32 -9.27 -1.41 | 73.69 -9.72 -0.33 | 71.81 -9.21 -0.26 | 55.21 -8.16 -1.07 | 49.12 -6.29 -0.70 | 53.27 -8.74 -0.86 |
| MODERN_LFGE___ 323580 | 47.12 -8.66 -1.67 | 48.09 -7.74 -1.34 | 46.25 -7.61 -0.65 | 45.18 -8.43 -0.24 | 47.20 -8.26 -0.01 | 52.01 -9.66 -0.90 | 56.71 -11.24 -4.09 | 74.80 -11.97 -0.01 | 69.67 -10.49 -0.05 | 69.37 -10.73 -0.01 | 74.95 -12.41 0.00 | 65.92 -9.83 -0.70 | 63.39 -9.69 -0.21 | 62.10 -11.56 -0.01 | 58.38 -9.13 -0.39 | 54.23 -9.10 -0.15 | 54.52 -8.56 -0.15 | 57.30 -8.41 -0.53 | 60.32 -9.27 -1.41 | 73.69 -9.72 -0.33 | 71.81 -9.21 -0.26 | 55.21 -8.16 -1.07 | 49.12 -6.29 -0.70 | 53.27 -8.74 -0.86 |
| MOHAWK_PAPER___DRP 24187 | 71.92 3.57 -14.24 | 69.63 3.70 -11.45 | 62.36 3.62 -5.53 | 58.96 3.52 -2.07 | 59.18 3.66 -0.06 | 72.49 4.01 -7.70 | 103.14 4.28 -35.00 | 92.47 5.64 -0.06 | 86.00 5.45 -0.45 | 85.60 5.45 -0.06 | 93.30 5.94 0.00 | 86.09 4.95 -6.09 | 79.48 4.81 -1.80 | 78.51 4.79 -0.06 | 74.77 4.36 -3.29 | 68.57 4.11 -1.28 | 68.45 4.15 -1.37 | 74.40 4.37 -4.86 | 85.86 4.77 -12.91 | 91.79 5.73 -2.98 | 88.72 5.57 -2.39 | 76.32 4.24 -9.78 | 64.81 3.67 -6.43 | 73.00 3.97 -7.88 |
| MONGAUP___HYD 23641 | 68.47 4.22 -10.15 | 66.67 4.03 -8.15 | 61.25 4.10 -3.94 | 58.85 4.00 -1.47 | 59.67 4.16 -0.05 | 71.00 4.74 -5.49 | 94.10 5.30 -24.94 | 95.49 8.68 -0.05 | 87.88 7.45 -0.32 | 87.91 7.77 -0.05 | 96.01 8.65 0.00 | 86.60 7.20 -4.34 | 81.00 6.85 -1.28 | 81.00 7.29 -0.05 | 76.18 6.71 -2.35 | 69.97 5.88 -0.91 | 69.38 5.47 -0.98 | 74.44 5.80 -3.46 | 83.37 6.00 -9.20 | 93.35 8.14 -2.12 | 90.62 8.16 -1.71 | 74.94 5.67 -6.97 | 64.10 4.81 -4.58 | 71.72 4.95 -5.61 |
| MONTAUK___DIESEL 23721 | 98.96 8.93 -35.93 | 95.79 8.83 -32.48 | 73.81 8.62 -11.97 | 63.59 8.59 -1.63 | 64.29 8.76 -0.07 | 94.73 9.91 -24.06 | 115.38 12.07 -39.46 | 130.03 17.96 -25.30 | 134.24 16.58 -37.55 | 139.73 16.58 -43.05 | 140.41 17.38 -35.67 | 132.76 14.56 -43.15 | 118.26 12.82 -32.57 | 110.98 12.89 -24.44 | 110.41 11.81 -31.48 | 110.25 10.80 -36.27 | 110.17 10.51 -36.74 | 110.38 11.15 -34.05 | 109.67 11.79 -29.70 | 114.75 15.54 -16.13 | 123.74 15.67 -27.32 | 111.92 10.90 -38.72 | 105.40 9.25 -41.44 | 105.07 10.15 -33.77 |
| MUNSVILLE_WIND_PWR 323609 | 56.46 -0.81 -3.16 | 56.21 -0.82 -2.54 | 53.70 -0.75 -1.23 | 52.87 -0.96 -0.46 | 54.59 -0.89 -0.01 | 61.76 -0.73 -1.71 | 72.15 0.51 -7.78 | 89.56 2.78 -0.01 | 82.93 2.72 -0.10 | 82.51 2.40 -0.01 | 95.31 7.95 0.00 | 83.25 6.38 -1.82 | 79.45 6.05 -0.54 | 75.37 1.69 -0.01 | 69.26 1.41 -0.73 | 64.54 1.07 -0.29 | 64.24 1.01 -0.30 | 67.75 1.50 -1.08 | 72.60 1.57 -2.86 | 86.07 2.33 -0.66 | 83.63 2.34 -0.53 | 65.78 1.31 -2.16 | 56.79 0.66 -1.42 | 62.34 -0.55 -1.74 |
| N SALMON___HYD 24042 | 53.40 -0.70 0.00 | 53.67 -0.82 0.00 | 52.31 -0.90 0.00 | 53.10 -0.27 0.00 | 54.96 -0.50 0.00 | 60.53 -0.24 0.00 | 63.80 -0.06 0.00 | 86.25 -0.52 0.00 | 79.79 -0.32 0.00 | 79.61 -0.48 0.00 | 86.22 -1.14 0.00 | 74.30 -0.75 0.00 | 72.50 -0.36 0.00 | 73.51 -0.15 0.00 | 66.65 -0.47 0.00 | 62.99 -0.19 0.00 | 62.67 -0.25 0.00 | 64.66 -0.52 0.00 | 67.97 -0.20 0.00 | 82.83 -0.25 0.00 | 79.46 -1.29 0.00 | 61.62 -0.69 0.00 | 53.72 -0.98 0.00 | 60.42 -0.73 0.00 |
| N.E._GEN_SANDY PD 24062 | 70.77 3.52 -13.15 | 68.59 3.54 -10.57 | 61.78 3.46 -5.10 | 58.75 3.47 -1.91 | 59.18 3.66 -0.06 | 73.80 4.07 -8.96 | 98.54 4.21 -30.47 | 92.64 5.81 -0.06 | 86.21 5.69 -0.42 | 86.00 5.85 -0.06 | 93.65 6.29 0.00 | 86.00 5.33 -5.62 | 79.56 5.03 -1.66 | 78.65 4.94 -0.06 | 74.72 4.56 -3.04 | 68.72 4.36 -1.18 | 68.66 4.47 -1.27 | 74.29 4.63 -4.48 | 85.00 4.91 -11.92 | 91.98 6.15 -2.75 | 88.94 5.98 -2.21 | 75.63 4.30 -9.03 | 64.42 3.77 -5.94 | 72.52 4.10 -7.27 |
| NARROWS_GT1_1 24228 | 71.32 5.52 -11.70 | 68.68 5.28 -8.91 | 62.63 5.11 -4.31 | 60.00 5.02 -1.62 | 60.68 5.16 -0.06 | 72.60 5.83 -5.99 | 98.39 6.77 -27.76 | 118.31 10.33 -21.21 | 126.79 9.45 -37.23 | 130.55 9.45 -41.01 | 135.17 10.57 -37.23 | 134.42 8.78 -50.59 | 126.02 8.31 -44.85 | 126.02 8.47 -43.90 | 123.77 7.79 -48.87 | 116.23 7.14 -45.92 | 114.44 6.92 -44.59 | 124.06 7.30 -51.58 | 125.70 7.57 -49.96 | 124.64 9.80 -31.75 | 124.29 9.77 -33.76 | 111.78 7.23 -42.25 | 76.88 6.18 -15.99 | 74.99 6.48 -7.36 |
| NARROWS_GT1_2 24229 | 71.32 5.52 -11.70 | 68.68 5.28 -8.91 | 62.63 5.11 -4.31 | 60.00 5.02 -1.62 | 60.68 5.16 -0.06 | 72.60 5.83 -5.99 | 98.39 6.77 -27.76 | 118.31 10.33 -21.21 | 126.79 9.45 -37.23 | 130.55 9.45 -41.01 | 135.17 10.57 -37.23 | 134.42 8.78 -50.59 | 126.02 8.31 -44.85 | 126.02 8.47 -43.90 | 123.77 7.79 -48.87 | 116.23 7.14 -45.92 | 114.44 6.92 -44.59 | 124.06 7.30 -51.58 | 125.70 7.57 -49.96 | 124.64 9.80 -31.75 | 124.29 9.77 -33.76 | 111.78 7.23 -42.25 | 76.88 6.18 -15.99 | 74.99 6.48 -7.36 |
| NARROWS_GT1_3 24230 | 71.32 5.52 -11.70 | 68.68 5.28 -8.91 | 62.63 5.11 -4.31 | 60.00 5.02 -1.62 | 60.68 5.16 -0.06 | 72.60 5.83 -5.99 | 98.39 6.77 -27.76 | 118.31 10.33 -21.21 | 126.79 9.45 -37.23 | 130.55 9.45 -41.01 | 135.17 10.57 -37.23 | 134.42 8.78 -50.59 | 126.02 8.31 -44.85 | 126.02 8.47 -43.90 | 123.77 7.79 -48.87 | 116.23 7.14 -45.92 | 114.44 6.92 -44.59 | 124.06 7.30 -51.58 | 125.70 7.57 -49.96 | 124.64 9.80 -31.75 | 124.29 9.77 -33.76 | 111.78 7.23 -42.25 | 76.88 6.18 -15.99 | 74.99 6.48 -7.36 |
| NARROWS_GT1_4 24231 | 71.32 5.52 -11.70 | 68.68 5.28 -8.91 | 62.63 5.11 -4.31 | 60.00 5.02 -1.62 | 60.68 5.16 -0.06 | 72.60 5.83 -5.99 | 98.39 6.77 -27.76 | 118.31 10.33 -21.21 | 126.79 9.45 -37.23 | 130.55 9.45 -41.01 | 135.17 10.57 -37.23 | 134.42 8.78 -50.59 | 126.02 8.31 -44.85 | 126.02 8.47 -43.90 | 123.77 7.79 -48.87 | 116.23 7.14 -45.92 | 114.44 6.92 -44.59 | 124.06 7.30 -51.58 | 125.70 7.57 -49.96 | 124.64 9.80 -31.75 | 124.29 9.77 -33.76 | 111.78 7.23 -42.25 | 76.88 6.18 -15.99 | 74.99 6.48 -7.36 |
| NARROWS_GT1_5 24232 | 71.32 5.52 -11.70 | 68.68 5.28 -8.91 | 62.63 5.11 -4.31 | 60.00 5.02 -1.62 | 60.68 5.16 -0.06 | 72.60 5.83 -5.99 | 98.39 6.77 -27.76 | 118.31 10.33 -21.21 | 126.79 9.45 -37.23 | 130.55 9.45 -41.01 | 135.17 10.57 -37.23 | 134.42 8.78 -50.59 | 126.02 8.31 -44.85 | 126.02 8.47 -43.90 | 123.77 7.79 -48.87 | 116.23 7.14 -45.92 | 114.44 6.92 -44.59 | 124.06 7.30 -51.58 | 125.70 7.57 -49.96 | 124.64 9.80 -31.75 | 124.29 9.77 -33.76 | 111.78 7.23 -42.25 | 76.88 6.18 -15.99 | 74.99 6.48 -7.36 |

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|---------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|--------------------------|--------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|
| NARROWS_GT1_6 24233 | 71.32 5.52 -11.70 | 68.68 5.28 -8.91 | 62.63 5.11 -4.31 | 60.00 5.02 -1.62 | 60.68 5.16 -0.06 | 72.60 5.83 -5.99 | 98.39 6.77 -27.76 | 118.31 10.33 -21.21 | 126.79 9.45 -37.23 | 130.55 9.45 -41.01 | 135.17 10.57 -37.23 | 134.42 8.78 -50.59 | 126.02 8.31 -44.85 | 126.02 8.47 -43.90 | 123.77 7.79 -48.87 | 116.23 7.14 -45.92 | 114.44 6.92 -44.59 | 124.06 7.30 -51.58 | 125.70 7.57 -49.96 | 124.64 9.80 -31.75 | 124.29 9.77 -33.76 | 111.78 7.23 -42.25 | 76.88 6.18 -15.99 | 74.99 6.48 -7.36 |
| NARROWS_GT1_7 24234 | 71.32 5.52 -11.70 | 68.68 5.28 -8.91 | 62.63 5.11 -4.31 | 60.00 5.02 -1.62 | 60.68 5.16 -0.06 | 72.60 5.83 -5.99 | 98.39 6.77 -27.76 | 118.31 10.33 -21.21 | 126.79 9.45 -37.23 | 130.55 9.45 -41.01 | 135.17 10.57 -37.23 | 134.42 8.78 -50.59 | 126.02 8.31 -44.85 | 126.02 8.47 -43.90 | 123.77 7.79 -48.87 | 116.23 7.14 -45.92 | 114.44 6.92 -44.59 | 124.06 7.30 -51.58 | 125.70 7.57 -49.96 | 124.64 9.80 -31.75 | 124.29 9.77 -33.76 | 111.78 7.23 -42.25 | 76.88 6.18 -15.99 | 74.99 6.48 -7.36 |
| NARROWS_GT1_8 24235 | 71.32 5.52 -11.70 | 68.68 5.28 -8.91 | 62.63 5.11 -4.31 | 60.00 5.02 -1.62 | 60.68 5.16 -0.06 | 72.60 5.83 -5.99 | 98.39 6.77 -27.76 | 118.31 10.33 -21.21 | 126.79 9.45 -37.23 | 130.55 9.45 -41.01 | 135.17 10.57 -37.23 | 134.42 8.78 -50.59 | 126.02 8.31 -44.85 | 126.02 8.47 -43.90 | 123.77 7.79 -48.87 | 116.23 7.14 -45.92 | 114.44 6.92 -44.59 | 124.06 7.30 -51.58 | 125.70 7.57 -49.96 | 124.64 9.80 -31.75 | 124.29 9.77 -33.76 | 111.78 7.23 -42.25 | 76.88 6.18 -15.99 | 74.99 6.48 -7.36 |
| NARROWS_GT2_1 24236 | 71.32 5.52 -11.70 | 68.68 5.28 -8.91 | 62.63 5.11 -4.31 | 60.00 5.02 -1.62 | 60.68 5.16 -0.06 | 72.60 5.83 -5.99 | 98.39 6.77 -27.76 | 118.31 10.33 -21.21 | 126.79 9.45 -37.23 | 130.55 9.45 -41.01 | 135.17 10.57 -37.23 | 134.42 8.78 -50.59 | 126.02 8.31 -44.85 | 126.02 8.47 -43.90 | 123.77 7.79 -48.87 | 116.23 7.14 -45.92 | 114.44 6.92 -44.59 | 124.06 7.30 -51.58 | 125.70 7.57 -49.96 | 124.64 9.80 -31.75 | 124.29 9.77 -33.76 | 111.78 7.23 -42.25 | 76.88 6.18 -15.99 | 74.99 6.48 -7.36 |
| NARROWS_GT2_2 24237 | 71.32 5.52 -11.70 | 68.68 5.28 -8.91 | 62.63 5.11 -4.31 | 60.00 5.02 -1.62 | 60.68 5.16 -0.06 | 72.60 5.83 -5.99 | 98.39 6.77 -27.76 | 118.31 10.33 -21.21 | 126.79 9.45 -37.23 | 130.55 9.45 -41.01 | 135.17 10.57 -37.23 | 134.42 8.78 -50.59 | 126.02 8.31 -44.85 | 126.02 8.47 -43.90 | 123.77 7.79 -48.87 | 116.23 7.14 -45.92 | 114.44 6.92 -44.59 | 124.06 7.30 -51.58 | 125.70 7.57 -49.96 | 124.64 9.80 -31.75 | 124.29 9.77 -33.76 | 111.78 7.23 -42.25 | 76.88 6.18 -15.99 | 74.99 6.48 -7.36 |
| NARROWS_GT2_3 24238 | 71.32 5.52 -11.70 | 68.68 5.28 -8.91 | 62.63 5.11 -4.31 | 60.00 5.02 -1.62 | 60.68 5.16 -0.06 | 72.60 5.83 -5.99 | 98.39 6.77 -27.76 | 118.31 10.33 -21.21 | 126.79 9.45 -37.23 | 130.55 9.45 -41.01 | 135.17 10.57 -37.23 | 134.42 8.78 -50.59 | 126.02 8.31 -44.85 | 126.02 8.47 -43.90 | 123.77 7.79 -48.87 | 116.23 7.14 -45.92 | 114.44 6.92 -44.59 | 124.06 7.30 -51.58 | 125.70 7.57 -49.96 | 124.64 9.80 -31.75 | 124.29 9.77 -33.76 | 111.78 7.23 -42.25 | 76.88 6.18 -15.99 | 74.99 6.48 -7.36 |
| NARROWS_GT2_4 24239 | 71.32 5.52 -11.70 | 68.68 5.28 -8.91 | 62.63 5.11 -4.31 | 60.00 5.02 -1.62 | 60.68 5.16 -0.06 | 72.60 5.83 -5.99 | 98.39 6.77 -27.76 | 118.31 10.33 -21.21 | 126.79 9.45 -37.23 | 130.55 9.45 -41.01 | 135.17 10.57 -37.23 | 134.42 8.78 -50.59 | 126.02 8.31 -44.85 | 126.02 8.47 -43.90 | 123.77 7.79 -48.87 | 116.23 7.14 -45.92 | 114.44 6.92 -44.59 | 124.06 7.30 -51.58 | 125.70 7.57 -49.96 | 124.64 9.80 -31.75 | 124.29 9.77 -33.76 | 111.78 7.23 -42.25 | 76.88 6.18 -15.99 | 74.99 6.48 -7.36 |
| NARROWS_GT2_5 24240 | 71.32 5.52 -11.70 | 68.68 5.28 -8.91 | 62.63 5.11 -4.31 | 60.00 5.02 -1.62 | 60.68 5.16 -0.06 | 72.60 5.83 -5.99 | 98.39 6.77 -27.76 | 118.31 10.33 -21.21 | 126.79 9.45 -37.23 | 130.55 9.45 -41.01 | 135.17 10.57 -37.23 | 134.42 8.78 -50.59 | 126.02 8.31 -44.85 | 126.02 8.47 -43.90 | 123.77 7.79 -48.87 | 116.23 7.14 -45.92 | 114.44 6.92 -44.59 | 124.06 7.30 -51.58 | 125.70 7.57 -49.96 | 124.64 9.80 -31.75 | 124.29 9.77 -33.76 | 111.78 7.23 -42.25 | 76.88 6.18 -15.99 | 74.99 6.48 -7.36 |
| NARROWS_GT2_6 24241 | 71.32 5.52 -11.70 | 68.68 5.28 -8.91 | 62.63 5.11 -4.31 | 60.00 5.02 -1.62 | 60.68 5.16 -0.06 | 72.60 5.83 -5.99 | 98.39 6.77 -27.76 | 118.31 10.33 -21.21 | 126.79 9.45 -37.23 | 130.55 9.45 -41.01 | 135.17 10.57 -37.23 | 134.42 8.78 -50.59 | 126.02 8.31 -44.85 | 126.02 8.47 -43.90 | 123.77 7.79 -48.87 | 116.23 7.14 -45.92 | 114.44 6.92 -44.59 | 124.06 7.30 -51.58 | 125.70 7.57 -49.96 | 124.64 9.80 -31.75 | 124.29 9.77 -33.76 | 111.78 7.23 -42.25 | 76.88 6.18 -15.99 | 74.99 6.48 -7.36 |
| NARROWS_GT2_7 24242 | 71.32 5.52 -11.70 | 68.68 5.28 -8.91 | 62.63 5.11 -4.31 | 60.00 5.02 -1.62 | 60.68 5.16 -0.06 | 72.60 5.83 -5.99 | 98.39 6.77 -27.76 | 118.31 10.33 -21.21 | 126.79 9.45 -37.23 | 130.55 9.45 -41.01 | 135.17 10.57 -37.23 | 134.42 8.78 -50.59 | 126.02 8.31 -44.85 | 126.02 8.47 -43.90 | 123.77 7.79 -48.87 | 116.23 7.14 -45.92 | 114.44 6.92 -44.59 | 124.06 7.30 -51.58 | 125.70 7.57 -49.96 | 124.64 9.80 -31.75 | 124.29 9.77 -33.76 | 111.78 7.23 -42.25 | 76.88 6.18 -15.99 | 74.99 6.48 -7.36 |
| NARROWS_GT2_8 24243 | 71.32 5.52 -11.70 | 68.68 5.28 -8.91 | 62.63 5.11 -4.31 | 60.00 5.02 -1.62 | 60.68 5.16 -0.06 | 72.60 5.83 -5.99 | 98.39 6.77 -27.76 | 118.31 10.33 -21.21 | 126.79 9.45 -37.23 | 130.55 9.45 -41.01 | 135.17 10.57 -37.23 | 134.42 8.78 -50.59 | 126.02 8.31 -44.85 | 126.02 8.47 -43.90 | 123.77 7.79 -48.87 | 116.23 7.14 -45.92 | 114.44 6.92 -44.59 | 124.06 7.30 -51.58 | 125.70 7.57 -49.96 | 124.64 9.80 -31.75 | 124.29 9.77 -33.76 | 111.78 7.23 -42.25 | 76.88 6.18 -15.99 | 74.99 6.48 -7.36 |
| NEG CAPITAL___MECHNVIL 23645 | 72.41 4.22 -14.08 | 70.16 4.36 -11.32 | 62.89 4.20 -5.47 | 59.53 4.11 -2.05 | 59.85 4.33 -0.06 | 73.25 4.86 -7.62 | 103.39 4.92 -34.61 | 92.91 6.07 -0.06 | 86.64 6.09 -0.44 | 86.32 6.17 -0.06 | 94.09 6.73 0.00 | 86.63 5.55 -6.02 | 79.75 5.10 -1.78 | 79.10 5.38 -0.06 | 75.41 5.03 -3.26 | 69.18 4.74 -1.27 | 69.25 4.97 -1.36 | 75.13 5.15 -4.80 | 86.87 5.93 -12.77 | 92.92 6.90 -2.94 | 89.66 6.54 -2.37 | 77.02 5.05 -9.67 | 65.39 4.32 -6.36 | 73.59 4.65 -7.79 |
| NEG CENTRAL_HIGH_ACRES 23767 | 50.10 -5.19 -1.19 | 50.59 -4.85 -0.96 | 48.89 -4.79 -0.46 | 48.42 -5.12 -0.17 | 50.42 -5.05 -0.01 | 55.89 -5.53 -0.64 | 61.04 -5.75 -2.93 | 80.35 -6.42 -0.01 | 74.30 -5.85 -0.04 | 74.41 -5.69 -0.01 | 80.98 -6.38 0.00 | 70.29 -5.25 -0.50 | 67.77 -5.25 -0.15 | 67.40 -6.26 -0.01 | 61.96 -5.44 -0.28 | 58.23 -5.05 -0.11 | 57.82 -5.22 -0.12 | 60.44 -5.15 -0.41 | 63.68 -5.59 -1.09 | 77.52 -5.82 -0.25 | 75.30 -5.65 -0.20 | 57.90 -5.23 -0.83 | 50.82 -4.43 -0.54 | 56.01 -5.81 -0.67 |
| NEG CENTRAL___DRP 24199 | 52.38 -3.03 -1.31 | 52.76 -2.78 -1.05 | 50.96 -2.77 -0.51 | 50.52 -3.04 -0.19 | 52.53 -2.94 -0.01 | 58.26 -3.22 -0.71 | 64.20 -2.87 -3.21 | 84.26 -2.52 -0.01 | 77.91 -2.24 -0.04 | 77.78 -2.32 -0.01 | 84.65 -2.71 0.00 | 73.26 -2.33 -0.54 | 70.48 -2.55 -0.16 | 70.72 -2.95 -0.01 | 64.94 -2.48 -0.30 | 60.70 -2.59 -0.12 | 60.41 -2.64 -0.13 | 63.15 -2.48 -0.45 | 66.77 -2.59 -1.18 | 80.95 -2.41 -0.27 | 78.96 -2.02 -0.22 | 60.83 -2.37 -0.90 | 53.22 -2.08 -0.59 | 58.57 -3.30 -0.72 |
| NEG CENTRAL___INDECK 23768 | 52.07 -3.79 -1.75 | 52.57 -3.32 -1.41 | 50.60 -3.30 -0.68 | 49.78 -3.84 -0.25 | 51.92 -3.55 -0.01 | 57.95 -3.77 -0.95 | 64.59 -3.58 -4.31 | 84.43 -2.34 -0.01 | 78.08 -2.08 -0.06 | 78.18 -1.92 -0.01 | 85.26 -2.10 0.00 | 74.06 -1.73 -0.73 | 70.83 -2.26 -0.22 | 69.98 -3.68 -0.01 | 64.70 -2.82 -0.41 | 60.36 -2.97 -0.16 | 60.13 -2.96 -0.17 | 63.03 -2.74 -0.59 | 66.81 -2.93 -1.57 | 81.78 -1.66 -0.36 | 79.67 -1.37 -0.29 | 60.87 -2.62 -1.19 | 53.24 -2.24 -0.78 | 58.13 -3.97 -0.96 |
| NEG CENTRAL___SENECA 23627 | 51.93 -3.63 -1.45 | 52.33 -3.32 -1.17 | 50.48 -3.30 -0.56 | 49.90 -3.68 -0.21 | 51.92 -3.55 -0.01 | 57.79 -3.77 -0.78 | 64.04 -3.38 -3.56 | 83.91 -2.86 -0.01 | 77.59 -2.56 -0.05 | 77.54 -2.56 -0.01 | 84.39 -2.97 0.00 | 73.09 -2.55 -0.60 | 70.13 -2.91 -0.18 | 70.20 -3.46 -0.01 | 64.57 -2.89 -0.34 | 60.27 -3.03 -0.13 | 59.92 -3.15 -0.14 | 62.74 -2.93 -0.49 | 66.42 -3.07 -1.31 | 80.64 -2.74 -0.30 | 78.74 -2.26 -0.24 | 60.56 -2.74 -0.99 | 52.90 -2.46 -0.65 | 58.04 -3.91 -0.80 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|
| NEG CENTRAL___STATE_STREET 24147 | 53.07 -2.33 -1.29 | 53.34 -2.18 -1.03 | 51.53 -2.18 -0.50 | 51.16 -2.40 -0.19 | 53.14 -2.33 -0.01 | 59.10 -2.37 -0.70 | 65.24 -1.79 -3.17 | 85.73 -1.04 -0.01 | 79.35 -0.80 -0.04 | 79.22 -0.88 -0.01 | 85.79 -1.57 0.00 | 74.13 -1.43 -0.51 | 71.42 -1.60 -0.15 | 72.04 -1.62 -0.01 | 66.01 -1.41 -0.30 | 61.78 -1.52 -0.12 | 61.48 -1.57 -0.12 | 64.31 -1.30 -0.44 | 67.98 -1.36 -1.17 | 82.27 -1.08 -0.27 | 80.24 -0.73 -0.22 | 61.76 -1.43 -0.88 | 53.87 -1.42 -0.58 | 59.23 -2.63 -0.71 |
| NEG MILLWOOD___DRP 24198 | 69.96 4.54 -11.31 | 67.87 4.30 -9.08 | 61.86 4.26 -4.39 | 59.18 4.16 -1.64 | 59.78 4.27 -0.05 | 71.75 4.86 -6.12 | 97.39 5.75 -27.78 | 95.76 8.94 -0.05 | 88.47 8.01 -0.36 | 88.23 8.09 -0.05 | 96.53 9.17 0.00 | 87.54 7.66 -4.84 | 81.44 7.14 -1.43 | 81.15 7.44 -0.05 | 76.51 6.78 -2.61 | 70.32 6.13 -1.02 | 69.80 5.79 -1.09 | 75.23 6.19 -3.86 | 84.90 6.48 -10.25 | 94.00 8.56 -2.36 | 91.30 8.64 -1.90 | 76.11 6.04 -7.76 | 64.95 5.14 -5.11 | 72.79 5.38 -6.26 |
| NEG NORTH_FLCN_SEA 23793 | 52.75 -1.35 0.00 | 53.01 -1.47 0.00 | 51.67 -1.54 0.00 | 52.36 -1.01 0.00 | 54.24 -1.22 0.00 | 59.62 -1.15 0.00 | 62.52 -1.34 0.00 | 84.34 -2.43 0.00 | 77.94 -2.16 0.00 | 77.93 -2.16 0.00 | 84.56 -2.80 0.00 | 72.80 -2.25 0.00 | 71.05 -1.82 0.00 | 72.04 -1.62 0.00 | 65.37 -1.75 0.00 | 61.85 -1.33 0.00 | 61.54 -1.38 0.00 | 63.61 -1.56 0.00 | 66.61 -1.57 0.00 | 80.76 -2.33 0.00 | 78.01 -2.75 0.00 | 60.50 -1.81 0.00 | 52.96 -1.75 0.00 | 59.62 -1.53 0.00 |
| NEG NORTH_KES_CHATEGAY 23792 | 53.35 -0.76 0.00 | 53.61 -0.87 0.00 | 52.31 -0.90 0.00 | 52.94 -0.43 0.00 | 54.85 -0.61 0.00 | 60.23 -0.55 0.00 | 63.09 -0.77 0.00 | 85.03 -1.74 0.00 | 78.59 -1.52 0.00 | 78.49 -1.60 0.00 | 85.26 -2.10 0.00 | 73.40 -1.65 0.00 | 71.56 -1.31 0.00 | 72.63 -1.03 0.00 | 65.91 -1.21 0.00 | 62.29 -0.88 0.00 | 62.04 -0.88 0.00 | 64.07 -1.11 0.00 | 67.15 -1.02 0.00 | 81.42 -1.66 0.00 | 78.65 -2.10 0.00 | 61.06 -1.25 0.00 | 53.45 -1.26 0.00 | 60.23 -0.92 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 53.19 -0.92 0.00 | 53.45 -1.04 0.00 | 52.10 -1.12 0.00 | 52.89 -0.48 0.00 | 54.74 -0.72 0.00 | 60.23 -0.55 0.00 | 63.22 -0.64 0.00 | 85.38 -1.39 0.00 | 78.91 -1.20 0.00 | 78.81 -1.28 0.00 | 85.44 -1.92 0.00 | 73.55 -1.50 0.00 | 71.78 -1.09 0.00 | 72.85 -0.81 0.00 | 66.04 -1.07 0.00 | 62.48 -0.69 0.00 | 62.11 -0.82 0.00 | 64.27 -0.91 0.00 | 67.36 -0.82 0.00 | 81.75 -1.33 0.00 | 78.82 -1.94 0.00 | 61.12 -1.18 0.00 | 53.45 -1.26 0.00 | 60.11 -1.04 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 53.19 -0.92 0.00 | 53.45 -1.04 0.00 | 52.10 -1.12 0.00 | 52.89 -0.48 0.00 | 54.74 -0.72 0.00 | 60.23 -0.55 0.00 | 63.22 -0.64 0.00 | 85.38 -1.39 0.00 | 78.91 -1.20 0.00 | 78.81 -1.28 0.00 | 85.44 -1.92 0.00 | 73.55 -1.50 0.00 | 71.78 -1.09 0.00 | 72.85 -0.81 0.00 | 66.04 -1.07 0.00 | 62.48 -0.69 0.00 | 62.11 -0.82 0.00 | 64.27 -0.91 0.00 | 67.36 -0.82 0.00 | 81.75 -1.33 0.00 | 78.82 -1.94 0.00 | 61.12 -1.18 0.00 | 53.45 -1.26 0.00 | 60.11 -1.04 0.00 |
| NEG NORTH___PLATTSBURG 23628 | 53.19 -0.92 0.00 | 53.45 -1.04 0.00 | 52.10 -1.12 0.00 | 52.89 -0.48 0.00 | 54.74 -0.72 0.00 | 60.23 -0.55 0.00 | 63.22 -0.64 0.00 | 85.38 -1.39 0.00 | 78.91 -1.20 0.00 | 78.81 -1.28 0.00 | 85.44 -1.92 0.00 | 73.55 -1.50 0.00 | 71.78 -1.09 0.00 | 72.85 -0.81 0.00 | 66.04 -1.07 0.00 | 62.48 -0.69 0.00 | 62.11 -0.82 0.00 | 64.27 -0.91 0.00 | 67.36 -0.82 0.00 | 81.75 -1.33 0.00 | 78.82 -1.94 0.00 | 61.12 -1.18 0.00 | 53.45 -1.26 0.00 | 60.11 -1.04 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 47.25 -8.49 -1.64 | 48.18 -7.63 -1.32 | 46.40 -7.45 -0.64 | 45.28 -8.33 -0.24 | 47.37 -8.10 -0.01 | 52.18 -9.48 -0.89 | 56.91 -10.98 -4.04 | 75.15 -11.63 -0.01 | 69.99 -10.17 -0.05 | 69.69 -10.41 -0.01 | 75.39 -11.97 0.00 | 66.14 -9.61 -0.69 | 63.60 -9.47 -0.20 | 62.32 -11.34 -0.01 | 58.64 -8.86 -0.38 | 54.42 -8.91 -0.15 | 54.70 -8.37 -0.15 | 57.49 -8.21 -0.52 | 60.50 -9.07 -1.39 | 74.02 -9.39 -0.32 | 72.13 -8.88 -0.26 | 55.39 -7.97 -1.06 | 49.27 -6.13 -0.69 | 53.38 -8.62 -0.85 |
| NEG WEST___LANCASTR 23811 | 48.08 -8.01 -1.98 | 48.56 -7.52 -1.59 | 46.64 -7.34 -0.77 | 45.65 -8.01 -0.29 | 47.54 -7.93 -0.01 | 52.85 -8.99 -1.07 | 59.27 -9.45 -4.86 | 77.23 -9.54 -0.01 | 71.76 -8.41 -0.06 | 71.37 -8.73 -0.01 | 77.93 -9.43 0.00 | 67.71 -8.18 -0.84 | 64.59 -8.53 -0.25 | 63.72 -9.94 -0.01 | 59.72 -7.85 -0.46 | 55.08 -8.28 -0.18 | 55.05 -8.05 -0.18 | 57.87 -7.95 -0.64 | 61.50 -8.39 -1.71 | 75.50 -7.98 -0.39 | 73.80 -7.27 -0.32 | 56.43 -7.17 -1.29 | 49.65 -5.91 -0.85 | 53.75 -8.44 -1.04 |
| NEG_PENN_ALLEGHNY 23528 | 56.53 -1.19 -3.61 | 56.30 -1.09 -2.90 | 53.56 -1.06 -1.40 | 52.62 -1.28 -0.53 | 54.26 -1.22 -0.02 | 61.39 -1.34 -1.96 | 71.91 -0.83 -8.88 | 86.87 0.09 -0.02 | 80.30 0.08 -0.11 | 80.03 -0.08 -0.02 | 87.53 0.17 0.00 | 76.62 0.00 -1.57 | 72.90 -0.44 -0.46 | 73.01 -0.66 -0.02 | 67.55 -0.40 -0.84 | 62.74 -0.76 -0.33 | 62.39 -0.88 -0.35 | 65.75 -0.65 -1.23 | 70.75 -0.68 -3.26 | 83.75 -0.08 -0.75 | 81.76 0.40 -0.60 | 64.34 -0.44 -2.47 | 55.89 -0.44 -1.62 | 61.92 -1.22 -1.99 |
| NEG___GEN_MONROE 24207 | 50.44 -4.98 -1.31 | 51.12 -4.41 -1.05 | 49.31 -4.42 -0.51 | 48.65 -4.91 -0.19 | 50.81 -4.66 -0.01 | 56.32 -5.17 -0.71 | 61.65 -5.43 -3.22 | 81.48 -5.29 -0.01 | 75.34 -4.81 -0.04 | 75.53 -4.57 -0.01 | 82.12 -5.24 0.00 | 71.47 -4.13 -0.55 | 68.66 -4.37 -0.16 | 67.84 -5.82 -0.01 | 62.59 -4.83 -0.30 | 58.68 -4.61 -0.12 | 58.46 -4.59 -0.13 | 61.12 -4.50 -0.44 | 64.45 -4.91 -1.18 | 78.95 -4.40 -0.27 | 76.69 -4.28 -0.22 | 58.65 -4.55 -0.89 | 51.52 -3.77 -0.59 | 56.49 -5.38 -0.72 |
| NEPA___ENERGY 23901 | 48.68 -7.63 -2.20 | 48.95 -7.30 -1.77 | 46.99 -7.08 -0.86 | 46.01 -7.69 -0.32 | 47.71 -7.76 -0.01 | 53.34 -8.63 -1.19 | 60.85 -8.43 -5.42 | 77.75 -9.02 -0.01 | 72.01 -8.17 -0.07 | 71.45 -8.65 -0.01 | 78.54 -8.82 0.00 | 67.73 -8.26 -0.94 | 64.18 -8.96 -0.28 | 63.95 -9.72 -0.01 | 59.57 -8.05 -0.51 | 54.78 -8.59 -0.20 | 54.45 -8.68 -0.20 | 57.23 -8.67 -0.72 | 61.23 -8.86 -1.92 | 74.72 -8.81 -0.44 | 73.76 -7.35 -0.36 | 56.47 -7.29 -1.46 | 49.54 -6.13 -0.96 | 54.07 -8.26 -1.17 |
| NEVERSINK___HYD 23608 | 66.55 2.98 -9.47 | 64.92 2.83 -7.61 | 59.76 2.87 -3.67 | 57.57 2.83 -1.37 | 58.44 2.94 -0.04 | 69.18 3.28 -5.12 | 91.08 3.96 -23.26 | 93.32 6.51 -0.04 | 86.09 5.69 -0.30 | 85.82 5.69 -0.04 | 95.31 7.95 0.00 | 86.14 6.90 -4.18 | 80.59 6.49 -1.24 | 81.14 7.44 -0.04 | 76.83 7.45 -2.26 | 70.50 6.44 -0.88 | 68.25 4.40 -0.92 | 73.14 4.69 -3.27 | 81.69 4.84 -8.68 | 91.73 6.65 -2.00 | 89.07 6.70 -1.61 | 73.42 4.55 -6.57 | 62.91 3.88 -4.32 | 70.29 3.85 -5.29 |
| NEWTON___FALLS_HYD 23847 | 51.45 -2.65 0.00 | 51.71 -2.78 0.00 | 50.50 -2.71 0.00 | 50.92 -2.46 0.00 | 52.80 -2.66 0.00 | 58.04 -2.73 0.00 | 61.43 -2.43 0.00 | 83.47 -3.30 0.00 | 77.14 -2.96 0.00 | 77.05 -3.04 0.00 | 83.34 -4.02 0.00 | 72.05 -3.00 0.00 | 70.25 -2.62 0.00 | 71.15 -2.50 0.00 | 64.50 -2.62 0.00 | 60.90 -2.27 0.00 | 60.60 -2.33 0.00 | 62.11 -3.06 0.00 | 65.72 -2.45 0.00 | 81.59 -1.50 0.00 | 77.20 -3.55 0.00 | 59.94 -2.37 0.00 | 52.14 -2.57 0.00 | 58.28 -2.87 0.00 |
| NIAGARA___ 23760 | 46.67 -9.09 -1.65 | 47.69 -8.12 -1.33 | 45.93 -7.93 -0.64 | 44.75 -8.86 -0.24 | 46.82 -8.65 -0.01 | 51.52 -10.15 -0.89 | 55.92 -12.01 -4.06 | 73.50 -13.28 -0.01 | 68.54 -11.62 -0.05 | 68.25 -11.85 -0.01 | 73.64 -13.72 0.00 | 64.94 -10.81 -0.70 | 62.51 -10.57 -0.21 | 61.22 -12.45 -0.01 | 57.50 -10.00 -0.38 | 53.47 -9.86 -0.15 | 53.89 -9.19 -0.15 | 56.71 -8.99 -0.52 | 59.54 -10.02 -1.39 | 72.44 -10.97 -0.32 | 70.68 -10.34 -0.26 | 54.51 -8.85 -1.05 | 48.62 -6.78 -0.69 | 52.83 -9.17 -0.85 |
| NINE_MILE_1 23575 | 52.56 -2.22 -0.67 | 52.85 -2.18 -0.54 | 51.35 -2.13 -0.26 | 51.23 -2.24 -0.10 | 53.24 -2.22 0.00 | 58.64 -2.49 -0.36 | 63.02 -2.49 -1.65 | 83.91 -2.86 0.00 | 77.48 -2.64 -0.02 | 77.53 -2.56 0.00 | 84.48 -2.88 0.00 | 72.93 -2.40 -0.28 | 70.55 -2.40 -0.08 | 71.08 -2.58 0.00 | 64.92 -2.35 -0.16 | 61.03 -2.21 -0.06 | 60.72 -2.27 -0.07 | 63.13 -2.28 -0.23 | 66.40 -2.39 -0.61 | 80.57 -2.66 -0.14 | 78.28 -2.58 -0.11 | 60.59 -2.18 -0.46 | 53.10 -1.91 -0.30 | 59.02 -2.51 -0.37 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|
| NINE_MILE_2 23744 | 52.56 -2.22 -0.67 | 52.84 -2.18 -0.54 | 51.35 -2.13 -0.26 | 51.23 -2.24 -0.10 | 53.24 -2.22 0.00 | 58.70 -2.43 -0.36 | 63.07 -2.43 -1.64 | 83.91 -2.86 0.00 | 77.56 -2.56 -0.02 | 77.53 -2.56 0.00 | 84.48 -2.88 0.00 | 72.93 -2.40 -0.28 | 70.55 -2.40 -0.08 | 71.08 -2.58 0.00 | 64.99 -2.28 -0.15 | 61.03 -2.21 -0.06 | 60.72 -2.27 -0.06 | 63.19 -2.22 -0.23 | 66.40 -2.39 -0.61 | 80.57 -2.66 -0.14 | 78.36 -2.50 -0.11 | 60.58 -2.18 -0.46 | 53.09 -1.91 -0.30 | 59.01 -2.51 -0.37 |
| NM_CAPITAL___DRP 24208 | 71.74 3.52 -14.12 | 69.48 3.65 -11.35 | 62.26 3.57 -5.48 | 58.89 3.47 -2.05 | 59.13 3.60 -0.06 | 72.36 3.95 -7.64 | 102.71 4.15 -34.70 | 92.39 5.55 -0.06 | 85.92 5.37 -0.45 | 85.52 5.37 -0.06 | 93.21 5.85 0.00 | 85.97 4.88 -6.04 | 79.39 4.74 -1.79 | 78.44 4.71 -0.06 | 74.68 4.30 -3.26 | 68.49 4.04 -1.27 | 68.38 4.09 -1.36 | 74.23 4.24 -4.82 | 85.61 4.64 -12.80 | 91.60 5.57 -2.95 | 88.62 5.49 -2.37 | 76.11 4.11 -9.69 | 64.70 3.61 -6.38 | 72.87 3.91 -7.81 |
| NM_CENTRAL___DRP 24181 | 53.44 -1.51 -0.85 | 53.70 -1.47 -0.68 | 52.11 -1.44 -0.33 | 51.95 -1.55 -0.12 | 53.91 -1.55 0.00 | 59.53 -1.70 -0.46 | 64.48 -1.47 -2.09 | 85.56 -1.21 0.00 | 79.09 -1.04 -0.03 | 79.06 -1.04 0.00 | 86.22 -1.14 0.00 | 74.65 -0.75 -0.35 | 72.24 -0.73 -0.10 | 72.48 -1.18 0.00 | 66.31 -1.01 -0.20 | 62.18 -1.07 -0.08 | 61.87 -1.13 -0.08 | 64.43 -1.04 -0.29 | 67.86 -1.09 -0.77 | 82.26 -1.00 -0.18 | 80.01 -0.89 -0.14 | 61.83 -1.06 -0.59 | 54.11 -0.98 -0.39 | 59.97 -1.65 -0.47 |
| NM_FRONTIER___DRP 24179 | 46.80 -8.98 -1.68 | 47.82 -8.01 -1.35 | 45.99 -7.88 -0.65 | 44.86 -8.75 -0.24 | 46.93 -8.54 -0.01 | 51.59 -10.09 -0.91 | 56.04 -11.94 -4.12 | 73.76 -13.02 -0.01 | 68.78 -11.38 -0.05 | 68.41 -11.69 -0.01 | 73.91 -13.45 0.00 | 65.10 -10.66 -0.71 | 62.66 -10.42 -0.21 | 61.36 -12.30 -0.01 | 57.71 -9.80 -0.39 | 53.60 -9.73 -0.15 | 54.01 -9.06 -0.15 | 56.85 -8.86 -0.53 | 59.70 -9.89 -1.42 | 72.69 -10.72 -0.33 | 70.84 -10.18 -0.26 | 54.65 -8.72 -1.07 | 48.79 -6.62 -0.71 | 52.90 -9.11 -0.86 |
| NM_ST_REGIS___HYD 24053 | 52.16 -1.95 0.00 | 52.41 -2.07 0.00 | 51.09 -2.13 0.00 | 51.77 -1.60 0.00 | 53.63 -1.83 0.00 | 58.89 -1.88 0.00 | 62.20 -1.66 0.00 | 83.82 -2.95 0.00 | 77.54 -2.56 0.00 | 77.45 -2.64 0.00 | 83.95 -3.41 0.00 | 72.35 -2.70 0.00 | 70.68 -2.19 0.00 | 71.74 -1.92 0.00 | 65.04 -2.08 0.00 | 61.47 -1.71 0.00 | 61.23 -1.70 0.00 | 62.77 -2.41 0.00 | 66.27 -1.91 0.00 | 81.67 -1.41 0.00 | 77.44 -3.31 0.00 | 60.25 -2.06 0.00 | 52.35 -2.35 0.00 | 58.95 -2.20 0.00 |
| NORTHPORT___1 23551 | 96.37 6.33 -35.93 | 93.01 6.05 -32.48 | 71.04 5.85 -11.97 | 60.98 5.98 -1.63 | 61.58 6.05 -0.07 | 91.51 6.69 -24.06 | 111.49 8.17 -39.46 | 124.31 12.23 -25.30 | 128.79 11.13 -37.55 | 134.36 11.21 -43.05 | 135.26 12.23 -35.67 | 128.41 10.21 -43.15 | 114.69 9.25 -32.57 | 107.30 9.21 -24.44 | 107.12 8.52 -31.48 | 107.15 7.49 -36.27 | 107.15 7.49 -36.74 | 106.99 7.76 -34.05 | 105.92 8.04 -29.70 | 109.52 10.30 -16.13 | 118.81 10.74 -27.32 | 108.62 7.60 -38.72 | 102.88 6.73 -41.44 | 102.07 7.15 -33.77 |
| NORTHPORT___2 23552 | 96.37 6.33 -35.93 | 93.01 6.05 -32.48 | 71.04 5.85 -11.97 | 60.98 5.98 -1.63 | 61.58 6.05 -0.07 | 91.51 6.69 -24.06 | 111.49 8.17 -39.46 | 124.31 12.23 -25.30 | 128.79 11.13 -37.55 | 134.36 11.21 -43.05 | 135.26 12.23 -35.67 | 128.41 10.21 -43.15 | 114.69 9.25 -32.57 | 107.30 9.21 -24.44 | 107.12 8.52 -31.48 | 107.15 7.71 -36.27 | 107.15 7.49 -36.74 | 106.99 7.76 -34.05 | 105.92 8.04 -29.70 | 109.52 10.30 -16.13 | 118.81 10.74 -27.32 | 108.62 7.60 -38.72 | 102.88 6.73 -41.44 | 102.07 7.15 -33.77 |
| NORTHPORT___3 23553 | 95.39 5.36 -35.93 | 91.97 5.01 -32.48 | 70.03 4.84 -11.97 | 60.02 5.02 -1.63 | 60.58 5.05 -0.07 | 90.36 5.53 -24.06 | 110.02 6.71 -39.46 | 122.31 10.24 -25.30 | 126.95 9.29 -37.55 | 132.60 9.45 -43.05 | 133.42 10.40 -35.67 | 126.76 8.56 -43.15 | 113.24 7.80 -32.57 | 106.27 8.18 -24.44 | 106.18 7.58 -31.48 | 106.27 6.82 -36.27 | 106.27 6.61 -36.74 | 106.27 7.04 -34.05 | 105.38 7.50 -29.70 | 108.60 9.39 -16.13 | 117.52 9.45 -27.32 | 107.75 6.73 -38.72 | 102.06 5.91 -41.44 | 101.15 6.24 -33.77 |
| NORTHPORT___4 23650 | 95.39 5.36 -35.93 | 91.97 5.01 -32.48 | 70.03 4.84 -11.97 | 60.02 5.02 -1.63 | 60.58 5.05 -0.07 | 90.36 5.53 -24.06 | 110.02 6.71 -39.46 | 122.31 10.24 -25.30 | 126.95 9.29 -37.55 | 132.60 9.45 -43.05 | 133.42 10.40 -35.67 | 126.76 8.56 -43.15 | 113.24 7.80 -32.57 | 106.27 8.18 -24.44 | 106.18 7.58 -31.48 | 106.27 6.82 -36.27 | 106.27 6.61 -36.74 | 106.27 7.04 -34.05 | 105.38 7.50 -29.70 | 108.60 9.39 -16.13 | 117.52 9.45 -27.32 | 107.75 6.73 -38.72 | 102.06 5.91 -41.44 | 101.15 6.24 -33.77 |
| NORTHPORT___IC 23718 | 96.37 6.33 -35.93 | 93.01 6.05 -32.48 | 71.04 5.85 -11.97 | 60.98 5.98 -1.63 | 61.58 6.05 -0.07 | 91.51 6.69 -24.06 | 111.49 8.17 -39.46 | 124.31 12.23 -25.30 | 128.79 11.13 -37.55 | 134.36 11.21 -43.05 | 135.26 12.23 -35.67 | 128.41 10.21 -43.15 | 114.69 9.25 -32.57 | 107.30 9.21 -24.44 | 107.12 8.52 -31.48 | 107.15 7.71 -36.27 | 107.15 7.49 -36.74 | 106.99 7.76 -34.05 | 105.92 8.04 -29.70 | 109.52 10.30 -16.13 | 118.81 10.74 -27.32 | 108.62 7.60 -38.72 | 102.88 6.73 -41.44 | 102.07 7.15 -33.77 |
| NPX_GEN_1385_PROXY 323591 | 96.37 6.33 -35.93 | 93.01 6.05 -32.48 | 71.04 5.85 -11.97 | 60.98 5.98 -1.63 | 61.58 6.05 -0.07 | 91.51 6.69 -24.06 | 111.49 8.17 -39.46 | 124.31 12.23 -25.30 | 128.79 11.13 -37.55 | 134.36 11.21 -43.05 | 135.26 12.23 -35.67 | 128.41 10.21 -43.15 | 114.69 9.25 -32.57 | 107.30 9.21 -24.44 | 107.12 8.52 -31.48 | 107.15 7.71 -36.27 | 107.15 7.49 -36.74 | 106.99 7.76 -34.05 | 105.92 8.04 -29.70 | 109.52 10.30 -16.13 | 118.81 10.74 -27.32 | 108.62 7.60 -38.72 | 102.88 6.73 -41.44 | 102.07 7.15 -33.77 |
| NPX_GEN_CSC 323557 | 96.58 6.55 -35.93 | 93.45 6.48 -32.48 | 71.52 6.33 -11.97 | 61.41 6.40 -1.63 | 62.02 6.49 -0.07 | 92.00 7.17 -24.06 | 112.00 8.68 -39.46 | 125.17 13.10 -25.30 | 129.51 11.86 -37.55 | 134.84 11.69 -43.05 | 135.78 12.75 -35.67 | 128.78 10.58 -43.15 | 114.33 8.89 -32.57 | 107.23 9.13 -24.44 | 106.99 8.39 -31.48 | 107.09 7.64 -36.27 | 107.09 7.43 -36.74 | 107.05 7.82 -34.05 | 106.13 8.25 -29.70 | 109.93 10.72 -16.13 | 118.97 10.90 -27.32 | 108.56 7.54 -38.72 | 102.93 6.78 -41.44 | 102.56 7.64 -33.77 |
| NSINS_S_GLNS_FALLS 23858 | 71.34 2.81 -14.42 | 69.24 3.16 -11.59 | 62.06 3.25 -5.60 | 58.67 3.20 -2.10 | 58.80 3.27 -0.07 | 72.16 3.59 -7.80 | 102.43 3.13 -35.45 | 89.44 2.60 -0.07 | 83.77 3.20 -0.46 | 84.24 4.08 -0.07 | 91.64 4.28 0.00 | 84.82 3.60 -6.17 | 78.26 3.57 -1.82 | 76.96 3.24 -0.07 | 73.54 3.09 -3.34 | 67.26 2.78 -1.30 | 67.65 3.34 -1.39 | 73.68 3.58 -4.92 | 85.82 4.57 -13.07 | 91.33 5.23 -3.01 | 87.62 4.44 -2.42 | 75.63 3.43 -9.90 | 64.07 2.84 -6.51 | 72.37 3.24 -7.98 |
| NUCOR_STEEL___DRP 24197 | 52.68 -2.71 -1.28 | 52.95 -2.56 -1.03 | 51.16 -2.55 -0.50 | 50.78 -2.78 -0.19 | 52.75 -2.72 -0.01 | 58.61 -2.86 -0.69 | 64.58 -2.43 -3.14 | 84.86 -1.91 -0.01 | 78.55 -1.60 -0.04 | 78.42 -1.68 -0.01 | 84.83 -2.53 0.00 | 73.37 -2.18 -0.50 | 70.68 -2.33 -0.15 | 71.31 -2.36 -0.01 | 65.40 -2.01 -0.30 | 61.21 -2.08 -0.12 | 60.97 -2.08 -0.12 | 63.72 -1.89 -0.44 | 67.36 -1.98 -1.16 | 81.52 -1.83 -0.27 | 79.52 -1.45 -0.22 | 61.25 -1.93 -0.88 | 53.43 -1.86 -0.58 | 58.80 -3.06 -0.71 |
| NYISO_LBMP_REFERENCE 24008 | 54.11 0.00 0.00 | 54.48 0.00 0.00 | 53.22 0.00 0.00 | 53.37 0.00 0.00 | 55.46 0.00 0.00 | 60.77 0.00 0.00 | 63.86 0.00 0.00 | 86.77 0.00 0.00 | 80.11 0.00 0.00 | 80.09 0.00 0.00 | 87.36 0.00 0.00 | 75.05 0.00 0.00 | 72.87 0.00 0.00 | 73.66 0.00 0.00 | 67.12 0.00 0.00 | 63.18 0.00 0.00 | 62.93 0.00 0.00 | 65.18 0.00 0.00 | 68.17 0.00 0.00 | 83.08 0.00 0.00 | 80.75 0.00 0.00 | 62.30 0.00 0.00 | 54.71 0.00 0.00 | 61.15 0.00 0.00 |
| NYPA_BRENTWD____GT 24164 | 96.80 6.76 -35.93 | 93.45 6.48 -32.48 | 71.47 6.28 -11.97 | 61.41 6.40 -1.63 | 62.02 6.49 -0.07 | 92.00 7.17 -24.06 | 112.06 8.75 -39.46 | 125.00 12.93 -25.30 | 129.19 11.54 -37.55 | 134.76 11.61 -43.05 | 135.43 12.41 -35.67 | 128.48 10.28 -43.15 | 115.13 9.69 -32.57 | 108.11 10.02 -24.44 | 107.79 9.20 -31.48 | 107.85 8.40 -36.27 | 107.84 8.18 -36.74 | 107.83 8.60 -34.05 | 106.95 9.07 -29.70 | 110.93 11.71 -16.13 | 120.02 11.95 -27.32 | 109.37 8.35 -38.72 | 103.37 7.22 -41.44 | 102.62 7.70 -33.77 |

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|--------------------------------|--------|--------|--------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| NYPA_GOWANUS____GT5 24156 | 71.32 | 68.68 | 62.63 | 60.00 | 60.68 | 72.60 | 98.39 | 118.31 | 126.79 | 130.55 | 135.17 | 134.42 | 126.02 | 126.02 | 123.77 | 116.23 | 114.44 | 124.06 | 125.70 | 124.64 | 124.29 | 111.78 | 76.88 | 74.99 |
| | 5.52 | 5.28 | 5.11 | 5.02 | 5.16 | 5.83 | 6.77 | 10.33 | 9.45 | 9.45 | 10.57 | 8.78 | 8.31 | 8.47 | 7.79 | 7.14 | 6.92 | 7.30 | 7.57 | 9.80 | 9.77 | 7.23 | 6.18 | 6.48 |
| | -11.70 | -8.91 | -4.31 | -1.62 | -0.06 | -5.99 | -27.76 | -21.21 | -37.23 | -41.01 | -37.23 | -50.59 | -44.85 | -43.90 | -48.87 | -45.92 | -44.59 | -51.58 | -49.96 | -31.75 | -33.76 | -42.25 | -15.99 | -7.36 |
| NYPA_GOWANUS____GT6 24157 | 71.32 | 68.68 | 62.63 | 60.00 | 60.68 | 72.60 | 98.39 | 118.31 | 126.79 | 130.55 | 135.17 | 134.42 | 126.02 | 126.02 | 123.77 | 116.23 | 114.44 | 124.06 | 125.70 | 124.64 | 124.29 | 111.78 | 76.88 | 74.99 |
| | 5.52 | 5.28 | 5.11 | 5.02 | 5.16 | 5.83 | 6.77 | 10.33 | 9.45 | 9.45 | 10.57 | 8.78 | 8.31 | 8.47 | 7.79 | 7.14 | 6.92 | 7.30 | 7.57 | 9.80 | 9.77 | 7.23 | 6.18 | 6.48 |
| | -11.70 | -8.91 | -4.31 | -1.62 | -0.06 | -5.99 | -27.76 | -21.21 | -37.23 | -41.01 | -37.23 | -50.59 | -44.85 | -43.90 | -48.87 | -45.92 | -44.59 | -51.58 | -49.96 | -31.75 | -33.76 | -42.25 | -15.99 | -7.36 |
| NYPA_HARLEM__RVR__GT1 24160 | 71.76 | 69.00 | 63.06 | 60.48 | 61.18 | 73.14 | 97.97 | 114.14 | 119.66 | 122.67 | 125.50 | 125.66 | 117.64 | 117.63 | 115.02 | 107.75 | 108.93 | 117.95 | 125.50 | 124.30 | 124.12 | 105.07 | 74.64 | 74.59 |
| | 5.95 | 5.61 | 5.53 | 5.50 | 5.66 | 6.38 | 6.45 | 10.07 | 9.13 | 9.13 | 10.13 | 8.48 | 7.94 | 8.18 | 7.58 | 6.95 | 6.73 | 7.04 | 7.36 | 9.47 | 9.61 | 6.92 | 5.96 | 6.30 |
| | -11.70 | -8.91 | -4.31 | -1.62 | -0.06 | -5.99 | -27.66 | -17.31 | -30.42 | -33.44 | -28.01 | -42.13 | -36.83 | -35.80 | -40.32 | -37.62 | -39.27 | -45.74 | -49.96 | -31.75 | -33.76 | -35.85 | -13.97 | -7.14 |
| NYPA_HARLEM__RVR__GT2 24161 | 71.76 | 69.00 | 63.06 | 60.48 | 61.18 | 73.14 | 97.97 | 114.14 | 119.66 | 122.67 | 125.50 | 125.66 | 117.64 | 117.63 | 115.02 | 107.75 | 108.93 | 117.95 | 125.50 | 124.30 | 124.12 | 105.07 | 74.64 | 74.59 |
| | 5.95 | 5.61 | 5.53 | 5.50 | 5.66 | 6.38 | 6.45 | 10.07 | 9.13 | 9.13 | 10.13 | 8.48 | 7.94 | 8.18 | 7.58 | 6.95 | 6.73 | 7.04 | 7.36 | 9.47 | 9.61 | 6.92 | 5.96 | 6.30 |
| | -11.70 | -8.91 | -4.31 | -1.62 | -0.06 | -5.99 | -27.66 | -17.31 | -30.42 | -33.44 | -28.01 | -42.13 | -36.83 | -35.80 | -40.32 | -37.62 | -39.27 | -45.74 | -49.96 | -31.75 | -33.76 | -35.85 | -13.97 | -7.14 |
| NYPA_KENT____GT 24152 | 71.44 | 68.68 | 62.63 | 60.00 | 60.68 | 72.66 | 98.39 | 118.31 | 126.71 | 130.55 | 135.08 | 134.42 | 125.95 | 125.95 | 123.77 | 116.23 | 114.44 | 123.99 | 125.64 | 124.55 | 124.29 | 111.72 | 76.83 | 74.99 |
| | 5.57 | 5.28 | 5.11 | 5.02 | 5.16 | 5.89 | 6.77 | 10.33 | 9.37 | 9.45 | 10.48 | 8.78 | 8.23 | 8.40 | 7.79 | 7.14 | 6.92 | 7.23 | 7.50 | 9.72 | 9.77 | 7.17 | 6.13 | 6.48 |
| | -11.76 | -8.91 | -4.31 | -1.62 | -0.06 | -5.99 | -27.76 | -21.21 | -37.23 | -41.01 | -37.23 | -50.59 | -44.85 | -43.90 | -48.87 | -45.92 | -44.59 | -51.58 | -49.96 | -31.75 | -33.76 | -42.25 | -15.99 | -7.36 |
| NYPA_POUCH1____GT 24155 | 71.14 | 68.51 | 62.47 | 59.84 | 60.57 | 72.48 | 98.21 | 118.87 | 128.07 | 132.01 | 136.43 | 136.19 | 127.62 | 127.63 | 125.58 | 117.93 | 115.50 | 125.10 | 125.10 | 125.10 | 125.10 | 113.09 | 77.19 | 74.85 |
| | 5.19 | 5.12 | 4.95 | 4.86 | 5.05 | 5.71 | 6.58 | 9.98 | 9.13 | 9.13 | 10.22 | 8.56 | 8.02 | 8.18 | 7.58 | 6.89 | 6.73 | 6.97 | 7.29 | 9.47 | 9.45 | 7.04 | 6.02 | 6.30 |
| | -11.84 | -8.91 | -4.31 | -1.62 | -0.06 | -5.99 | -27.77 | -22.13 | -38.83 | -42.78 | -38.85 | -52.58 | -46.73 | -45.80 | -50.88 | -47.87 | -45.84 | -52.95 | -49.63 | -32.54 | -34.90 | -43.74 | -16.46 | -7.40 |
| NYPA_VERNON____GT2 24162 | 71.55 | 68.68 | 62.63 | 60.06 | 60.68 | 72.66 | 98.39 | 118.31 | 126.71 | 130.47 | 135.08 | 134.35 | 125.95 | 125.95 | 123.77 | 116.23 | 114.37 | 123.99 | 125.70 | 124.64 | 124.37 | 111.65 | 76.77 | 74.93 |
| | 5.63 | 5.28 | 5.11 | 5.07 | 5.16 | 5.89 | 6.77 | 10.33 | 9.37 | 9.37 | 10.48 | 8.71 | 8.23 | 8.40 | 7.79 | 7.14 | 6.86 | 7.23 | 7.57 | 9.80 | 9.85 | 7.10 | 6.07 | 6.42 |
| | -11.82 | -8.91 | -4.31 | -1.62 | -0.06 | -5.99 | -27.76 | -21.21 | -37.23 | -41.01 | -37.23 | -50.59 | -44.85 | -43.90 | -48.87 | -45.92 | -44.59 | -51.58 | -49.96 | -31.75 | -33.76 | -42.25 | -15.99 | -7.36 |
| NYPA_VERNON____GT3 24163 | 71.55 | 68.68 | 62.63 | 60.06 | 60.68 | 72.66 | 98.39 | 118.31 | 126.71 | 130.47 | 135.08 | 134.35 | 125.95 | 125.95 | 123.77 | 116.23 | 114.37 | 123.99 | 125.70 | 124.64 | 124.37 | 111.65 | 76.77 | 74.93 |
| | 5.63 | 5.28 | 5.11 | 5.07 | 5.16 | 5.89 | 6.77 | 10.33 | 9.37 | 9.37 | 10.48 | 8.71 | 8.23 | 8.40 | 7.79 | 7.14 | 6.86 | 7.23 | 7.57 | 9.80 | 9.85 | 7.10 | 6.07 | 6.42 |
| | -11.82 | -8.91 | -4.31 | -1.62 | -0.06 | -5.99 | -27.76 | -21.21 | -37.23 | -41.01 | -37.23 | -50.59 | -44.85 | -43.90 | -48.87 | -45.92 | -44.59 | -51.58 | -49.96 | -31.75 | -33.76 | -42.25 | -15.99 | -7.36 |
| NYPA__ASTORIA_CC1 323568 | 71.49 | 68.73 | 62.68 | 60.06 | 60.73 | 72.66 | 98.26 | 118.13 | 126.55 | 130.31 | 134.82 | 134.20 | 125.80 | 125.80 | 123.64 | 116.11 | 114.31 | 123.86 | 125.57 | 124.47 | 124.29 | 111.53 | 76.72 | 74.87 |
| | 5.68 | 5.34 | 5.16 | 5.07 | 5.21 | 5.89 | 6.64 | 10.15 | 9.21 | 9.21 | 10.22 | 8.56 | 8.09 | 8.25 | 7.65 | 7.01 | 6.80 | 7.10 | 7.43 | 9.64 | 9.77 | 6.98 | 6.02 | 6.36 |
| | -11.70 | -8.91 | -4.31 | -1.62 | -0.06 | -5.99 | -27.76 | -21.21 | -37.23 | -41.01 | -37.23 | -50.59 | -44.85 | -43.90 | -48.87 | -45.92 | -44.59 | -51.58 | -49.96 | -31.75 | -33.76 | -42.25 | -15.99 | -7.36 |
| NYPA__ASTORIA_CC2 323569 | 71.49 | 68.73 | 62.68 | 60.06 | 60.73 | 72.66 | 98.26 | 118.13 | 126.55 | 130.31 | 134.82 | 134.20 | 125.80 | 125.80 | 123.64 | 116.11 | 114.31 | 123.86 | 125.57 | 124.47 | 124.29 | 111.53 | 76.72 | 74.87 |
| | 5.68 | 5.34 | 5.16 | 5.07 | 5.21 | 5.89 | 6.64 | 10.15 | 9.21 | 9.21 | 10.22 | 8.56 | 8.09 | 8.25 | 7.65 | 7.01 | 6.80 | 7.10 | 7.43 | 9.64 | 9.77 | 6.98 | 6.02 | 6.36 |
| | -11.70 | -8.91 | -4.31 | -1.62 | -0.06 | -5.99 | -27.76 | -21.21 | -37.23 | -41.01 | -37.23 | -50.59 | -44.85 | -43.90 | -48.87 | -45.92 | -44.59 | -51.58 | -49.96 | -31.75 | -33.76 | -42.25 | -15.99 | -7.36 |
| NYPA__HOLTSVILL 23794 | 96.64 | 93.39 | 71.41 | 61.30 | 61.91 | 91.88 | 111.87 | 125.00 | 129.35 | 134.84 | 135.78 | 128.78 | 114.84 | 107.67 | 107.39 | 107.47 | 107.40 | 107.38 | 106.40 | 110.35 | 119.38 | 108.93 | 103.10 | 102.44 |
| | 6.60 | 6.43 | 6.23 | 6.30 | 6.38 | 7.05 | 8.56 | 12.93 | 11.70 | 11.69 | 12.75 | 10.58 | 9.40 | 9.58 | 8.79 | 8.02 | 7.74 | 8.15 | 8.52 | 11.13 | 11.31 | 7.91 | 6.95 | 7.52 |
| | -35.93 | -32.48 | -11.97 | -1.63 | -0.07 | -24.06 | -39.46 | -25.30 | -37.55 | -43.05 | -35.67 | -43.15 | -32.57 | -24.44 | -31.48 | -36.27 | -36.74 | -34.05 | -29.70 | -16.13 | -27.32 | -38.72 | -41.44 | -33.77 |
| NYPA__HELLGATE_GT1 24158 | 71.76 | 69.00 | 63.06 | 60.48 | 61.18 | 73.14 | 97.97 | 114.14 | 119.66 | 122.67 | 125.90 | 125.66 | 117.64 | 117.63 | 115.02 | 107.75 | 108.93 | 117.95 | 125.50 | 124.30 | 124.12 | 105.07 | 74.64 | 74.59 |
| | 5.95 | 5.61 | 5.53 | 5.50 | 5.66 | 6.38 | 6.45 | 10.07 | 9.13 | 9.13 | 10.13 | 8.48 | 7.94 | 8.18 | 7.58 | 6.95 | 6.73 | 7.04 | 7.36 | 9.47 | 9.61 | 6.92 | 5.96 | 6.30 |
| | -11.70 | -8.91 | -4.31 | -1.62 | -0.06 | -5.99 | -27.66 | -17.31 | -30.42 | -33.44 | -28.41 | -42.13 | -36.83 | -35.80 | -40.32 | -37.62 | -39.27 | -45.74 | -49.96 | -31.75 | -33.76 | -35.85 | -13.97 | -7.14 |
| NYPA__HELLGATE_GT2 24159 | 71.76 | 69.00 | 63.06 | 60.48 | 61.18 | 73.14 | 97.97 | 114.14 | 119.66 | 122.67 | 125.90 | 125.66 | 117.64 | 117.63 | 115.02 | 107.75 | 108.93 | 117.95 | 125.50 | 124.30 | 124.12 | 105.07 | 74.64 | 74.59 |
| | 5.95 | 5.61 | 5.53 | 5.50 | 5.66 | 6.38 | 6.45 | 10.07 | 9.13 | 9.13 | 10.13 | 8.48 | 7.94 | 8.18 | 7.58 | 6.95 | 6.73 | 7.04 | 7.36 | 9.47 | 9.61 | 6.92 | 5.96 | 6.30 |
| | -11.70 | -8.91 | -4.31 | -1.62 | -0.06 | -5.99 | -27.66 | -17.31 | -30.42 | -33.44 | -28.41 | -42.13 | -36.83 | -35.80 | -40.32 | -37.62 | -39.27 | -45.74 | -49.96 | -31.75 | -33.76 | -35.85 | -13.97 | -7.14 |
| NYS_BARGE__HYD 23848 | 47.35 | 48.28 | 46.51 | 45.39 | 47.48 | 52.30 | 57.07 | 75.41 | 70.23 | 69.93 | 75.65 | 66.35 | 63.82 | 62.54 | 58.77 | 54.60 | 54.83 | 57.68 | 60.63 | 74.35 | 72.37 | 55.56 | 49.38 | 53.49 |
| | -8.39 | -7.52 | -7.34 | -8.22 | -7.99 | -9.36 | -10.79 | -11.37 | -9.93 | -10.17 | -11.71 | -9.38 | -9.25 | -11.12 | -8.73 | -8.72 | -8.24 | -8.02 | -8.93 | -9.06 | -8.64 | -7.79 | -6.02 | -8.50 |
| | -1.63 | -1.31 | -0.63 | -0.24 | -0.01 | -0.88 | -4.00 | -0.01 | -0.05 | -0.01 | 0.00 | -0.69 | -0.20 | -0.01 | -0.38 | -0.15 | -0.15 | -0.52 | -1.38 | -0.32 | -0.26 | -1.05 | -0.69 | -0.84 |
| O.H_GEN_BRUCE 24063 | 46.69 | 47.72 | 45.92 | 44.80 | 46.87 | 51.50 | 55.96 | 73.59 | 68.70 | 68.33 | 73.73 | 65.00 | 62.58 | 61.29 | 57.56 | 53.59 | 54.01 | 56.76 | 59.65 | 72.51 | 70.75 | 54.61 | 54.02 | 47.50 |
| | -9.04 | -8.06 | -7.93 | -8.81 | -8.60 | -10.15 | -11.88 | -13.19 | -11.46 | -11.77 | -13.63 | -10.73 | -10.49 | -12.37 | -9.93 | -9.73 | -9.06 | -8.93 | -9.89 | -10.88 | -10.26 | -8.72 | -6.73 | -9.11 |
| | -1.62 | -1.30 | -0.63 | -0.24 | -0.01 | -0.88 | -3.98 | -0.01 | -0.05 | -0.01 | 0.00 | -0.68 | -0.20 | -0.01 | -0.37 | -0.15 | -0.14 | -0.51 | -1.36 | -0.31 | -0.25 | -1.03 | -6.04 | 4.54 |
| OAK ORCHARD__HYD 24046 | 50.42 | 51.01 | 49.28 | 48.69 | 50.81 | 56.28 | 61.42 | 81.05 | 74.94 | 75.05 | 81.68 | 70.99 | 68.36 | 67.77 | 62.37 | 58.55 | 58.20 | 60.85 | 64.06 | 78.19 | 75.96 | 58.30 | 51.28 | 56.34 |
| | -4.92 | -4.47 | -4.42 | -4.86 | -4.66 | -5.17 | -5.49 | -5.73 | -5.21 | -5.05 | -5.68 | -4.58 | -4.66 | -5.89 | -5.03 | -4.74 | -4.85 | -4.76 | -5.25 | -5.15 | -5.01 | -4.86 | -3.99 | -5.30 |
| | -1.24 | -1.00 | -0.48 | -0.18 | -0.01 | -0.67 | -3.05 | -0.01 | -0.04 | -0.01 | 0.00 | -0.52 | -0.15 | -0.01 | -0.29 | -0.11 | -0.12 | -0.43 | -1.13 | -0.26 | -0.21 | -0.86 | -0.57 | -0.69 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|
| OCC_CHEM___DRP 24175 | 46.86 -8.93 -1.68 | 47.82 -8.01 -1.35 | 46.05 -7.82 -0.65 | 44.86 -8.75 -0.24 | 46.93 -8.54 -0.01 | 51.65 -10.03 -0.91 | 56.17 -11.81 -4.13 | 73.93 -12.84 -0.01 | 68.95 -11.21 -0.05 | 68.65 -11.45 -0.01 | 74.08 -13.28 0.00 | 65.25 -10.51 -0.71 | 62.80 -10.27 -0.21 | 61.51 -12.15 -0.01 | 57.84 -9.67 -0.39 | 53.72 -9.60 -0.15 | 54.08 -9.00 -0.15 | 56.91 -8.80 -0.53 | 59.78 -9.82 -1.42 | 72.86 -10.55 -0.33 | 71.00 -10.01 -0.26 | 54.78 -8.60 -1.07 | 48.85 -6.56 -0.71 | 52.90 -9.11 -0.87 |
| OLIN_CORP_DRP 24177 | 47.04 -8.77 -1.70 | 48.00 -7.85 -1.36 | 46.16 -7.72 -0.66 | 45.08 -8.54 -0.25 | 47.09 -8.37 -0.01 | 51.91 -9.78 -0.92 | 56.60 -11.43 -4.17 | 74.45 -12.32 -0.01 | 69.43 -10.73 -0.05 | 69.13 -10.97 -0.01 | 74.69 -12.67 0.00 | 65.71 -10.06 -0.72 | 63.17 -9.91 -0.21 | 61.88 -11.79 -0.01 | 58.18 -9.33 -0.39 | 54.04 -9.29 -0.15 | 54.33 -8.75 -0.15 | 57.18 -8.54 -0.54 | 60.14 -9.48 -1.44 | 73.45 -9.97 -0.33 | 71.49 -9.53 -0.27 | 55.11 -8.29 -1.09 | 49.02 -6.40 -0.72 | 53.16 -8.87 -0.88 |
| ONONDAGA_REF_OCCRA 23987 | 53.79 -1.30 -0.99 | 54.02 -1.25 -0.79 | 52.32 -1.28 -0.38 | 52.13 -1.39 -0.14 | 54.13 -1.33 0.00 | 59.85 -1.46 -0.53 | 65.13 -1.15 -2.42 | 86.08 -0.69 0.00 | 79.58 -0.56 -0.03 | 79.46 -0.64 0.00 | 86.57 -0.79 0.00 | 74.92 -0.53 -0.40 | 72.40 -0.58 -0.12 | 72.85 -0.81 0.00 | 66.61 -0.74 -0.23 | 62.51 -0.76 -0.09 | 62.20 -0.82 -0.10 | 64.86 -0.65 -0.34 | 68.32 -0.75 -0.89 | 82.71 -0.58 -0.21 | 80.44 -0.48 -0.17 | 62.23 -0.75 -0.45 | 54.44 -0.71 -0.45 | 60.29 -1.41 -0.55 |
| ONONDAGA___COGEN 23986 | 53.61 -1.51 -1.02 | 53.83 -1.47 -0.82 | 52.18 -1.44 -0.40 | 51.97 -1.55 -0.15 | 53.91 -1.55 0.00 | 59.62 -1.70 -0.55 | 64.96 -1.40 -2.51 | 85.56 -1.21 0.00 | 79.10 -1.04 -0.03 | 78.98 -1.12 0.00 | 86.14 -1.22 0.00 | 74.42 -1.05 -0.42 | 71.90 -1.09 -0.12 | 72.34 -1.33 0.00 | 66.21 -1.14 -0.24 | 62.07 -1.20 -0.09 | 61.77 -1.26 -0.10 | 64.42 -1.11 -0.35 | 67.87 -1.23 -0.93 | 82.13 -1.16 -0.21 | 79.96 -0.97 -0.17 | 61.89 -1.12 -0.70 | 54.18 -0.98 -0.46 | 60.00 -1.71 -0.57 |
| ONTARIO___LFGE 23819 | 51.93 -3.63 -1.45 | 52.33 -3.32 -1.17 | 50.48 -3.30 -0.56 | 49.90 -3.68 -0.21 | 51.92 -3.55 -0.01 | 57.79 -3.77 -0.78 | 64.04 -3.38 -3.56 | 83.91 -2.86 -0.01 | 77.59 -2.56 -0.05 | 77.54 -2.56 -0.01 | 84.39 -2.97 0.00 | 73.09 -2.55 -0.60 | 70.13 -2.91 -0.18 | 70.20 -3.46 -0.01 | 64.57 -2.89 -0.34 | 60.27 -3.03 -0.13 | 59.92 -3.15 -0.14 | 62.74 -2.93 -0.49 | 66.42 -3.07 -1.31 | 80.64 -2.74 -0.30 | 78.74 -2.26 -0.24 | 60.56 -2.74 -0.99 | 52.90 -2.46 -0.65 | 58.04 -3.91 -0.80 |
| OSWEGATCHIE___HYD 24044 | 51.45 -2.65 0.00 | 51.71 -2.78 0.00 | 50.50 -2.71 0.00 | 50.92 -2.46 0.00 | 52.80 -2.66 0.00 | 58.04 -2.73 0.00 | 61.43 -2.43 0.00 | 83.47 -3.30 0.00 | 77.14 -2.96 0.00 | 77.05 -3.04 0.00 | 83.34 -4.02 0.00 | 72.05 -3.00 0.00 | 70.25 -2.62 0.00 | 71.15 -2.50 0.00 | 64.50 -2.62 0.00 | 60.90 -2.27 0.00 | 60.60 -2.33 0.00 | 62.11 -3.06 0.00 | 65.72 -2.45 0.00 | 81.59 -1.50 0.00 | 77.20 -3.55 0.00 | 59.94 -2.37 0.00 | 52.14 -2.57 0.00 | 58.28 -2.87 0.00 |
| OSWEGO___5 23606 | 52.93 -1.95 -0.77 | 53.20 -1.91 -0.62 | 51.66 -1.86 -0.30 | 51.51 -1.97 -0.11 | 53.52 -1.94 0.00 | 59.00 -2.19 -0.42 | 63.66 -2.11 -1.90 | 84.43 -2.34 0.00 | 77.97 -2.16 -0.02 | 78.01 -2.08 0.00 | 85.00 -2.36 0.00 | 73.43 -1.95 -0.33 | 71.00 -1.97 -0.10 | 71.45 -2.21 0.00 | 65.35 -1.95 -0.18 | 61.35 -1.90 -0.07 | 61.05 -1.95 -0.07 | 63.55 -1.89 -0.26 | 66.83 -2.05 -0.70 | 81.09 -2.16 -0.16 | 78.79 -2.10 -0.13 | 60.97 -1.87 -0.53 | 53.42 -1.64 -0.35 | 59.38 -2.20 -0.43 |
| OSWEGO___6 23613 | 52.93 -1.95 -0.77 | 53.20 -1.91 -0.62 | 51.66 -1.86 -0.30 | 51.51 -1.97 -0.11 | 53.52 -1.94 0.00 | 59.00 -2.19 -0.42 | 63.66 -2.11 -1.90 | 84.43 -2.34 0.00 | 77.97 -2.16 -0.02 | 78.01 -2.08 0.00 | 85.00 -2.36 0.00 | 73.43 -1.95 -0.33 | 71.00 -1.97 -0.10 | 71.45 -2.21 0.00 | 65.35 -1.95 -0.18 | 61.35 -1.90 -0.07 | 61.05 -1.95 -0.07 | 63.55 -1.89 -0.26 | 66.83 -2.05 -0.70 | 81.09 -2.16 -0.16 | 78.79 -2.10 -0.13 | 60.97 -1.87 -0.53 | 53.42 -1.64 -0.35 | 59.38 -2.20 -0.43 |
| OUTOKUMPU-AB___DRP 24206 | 47.75 -8.06 -1.71 | 48.66 -7.19 -1.37 | 46.80 -7.08 -0.66 | 45.72 -7.90 -0.25 | 47.76 -7.71 -0.01 | 52.70 -8.99 -0.92 | 57.71 -10.35 -4.19 | 76.36 -10.41 -0.01 | 71.19 -8.97 -0.05 | 70.81 -9.29 -0.01 | 76.70 -10.66 0.00 | 67.21 -8.56 -0.72 | 64.56 -8.53 -0.21 | 63.28 -10.39 -0.01 | 59.59 -7.92 -0.39 | 55.12 -8.21 -0.15 | 55.40 -7.68 -0.15 | 58.23 -7.50 -0.55 | 61.31 -8.32 -1.45 | 75.28 -8.14 -0.33 | 73.19 -7.83 -0.27 | 56.17 -7.23 -1.10 | 49.85 -5.58 -0.72 | 53.84 -8.19 -0.88 |
| OXBOW___ 24026 | 47.41 -8.39 -1.69 | 48.33 -7.52 -1.36 | 46.48 -7.40 -0.66 | 45.40 -8.22 -0.25 | 47.43 -8.04 -0.01 | 52.27 -9.42 -0.92 | 57.10 -10.92 -4.16 | 75.41 -11.37 -0.01 | 70.31 -9.85 -0.05 | 70.01 -10.09 -0.01 | 75.74 -11.62 0.00 | 66.46 -9.31 -0.71 | 63.97 -9.11 -0.21 | 62.62 -11.05 -0.01 | 58.92 -8.59 -0.39 | 54.61 -8.72 -0.15 | 54.96 -8.12 -0.15 | 57.77 -7.95 -0.54 | 60.75 -8.86 -1.43 | 74.36 -9.06 -0.33 | 72.38 -8.64 -0.27 | 55.66 -7.73 -1.09 | 49.51 -5.91 -0.71 | 53.53 -8.50 -0.88 |
| PEEKSKILL___ 23653 | 69.74 4.65 -10.98 | 67.67 4.36 -8.83 | 61.74 4.26 -4.26 | 59.13 4.16 -1.60 | 59.84 4.33 -0.05 | 71.64 4.92 -5.94 | 96.87 6.00 -27.00 | 96.56 9.20 -0.60 | 89.74 8.33 -1.30 | 89.61 8.41 -1.11 | 97.76 9.43 -0.96 | 88.74 7.81 -5.88 | 82.60 7.21 -2.51 | 82.28 7.44 -1.18 | 77.70 6.85 -3.74 | 71.45 6.13 -2.15 | 70.64 5.91 -1.80 | 76.00 6.26 -4.56 | 85.84 6.68 -10.99 | 94.86 8.72 -3.06 | 92.15 8.72 -2.67 | 76.85 6.11 -8.43 | 65.20 5.25 -5.24 | 72.76 5.50 -6.11 |
| PGE MADISON___WINDPWR 24146 | 56.46 -0.81 -3.16 | 56.21 -0.82 -2.54 | 53.70 -0.75 -1.23 | 52.87 -0.96 -0.46 | 54.59 -0.89 -0.01 | 61.76 -0.73 -1.71 | 72.15 0.51 -7.78 | 89.56 2.78 -0.01 | 82.93 2.72 -0.10 | 82.51 2.40 -0.01 | 95.31 7.95 0.00 | 83.25 6.38 -1.82 | 79.45 6.05 -0.54 | 75.37 1.69 -0.01 | 69.26 1.41 -0.73 | 64.54 1.07 -0.29 | 64.24 1.01 -0.30 | 67.75 1.50 -1.08 | 72.60 1.57 -2.86 | 86.07 2.33 -0.66 | 83.63 2.34 -0.53 | 65.78 1.31 -2.16 | 56.79 0.66 -1.42 | 62.34 -0.55 -1.74 |
| PIERCEFIELD___HYD 23852 | 51.73 -2.38 0.00 | 51.98 -2.51 0.00 | 50.72 -2.50 0.00 | 51.29 -2.08 0.00 | 53.13 -2.33 0.00 | 58.34 -2.43 0.00 | 61.69 -2.17 0.00 | 83.12 -3.64 0.00 | 76.90 -3.20 0.00 | 76.81 -3.28 0.00 | 83.34 -4.02 0.00 | 71.82 -3.23 0.00 | 70.10 -2.77 0.00 | 71.15 -2.50 0.00 | 64.50 -2.62 0.00 | 61.03 -2.15 0.00 | 60.72 -2.20 0.00 | 62.11 -3.06 0.00 | 65.72 -2.45 0.00 | 81.34 -1.74 0.00 | 76.80 -3.96 0.00 | 59.81 -2.49 0.00 | 51.92 -2.79 0.00 | 58.46 -2.69 0.00 |
| PINELAWN_CC_1 323563 | 96.53 6.49 -35.93 | 93.17 6.21 -32.48 | 71.20 6.01 -11.97 | 61.14 6.14 -1.63 | 61.74 6.21 -0.07 | 91.15 6.32 -24.06 | 111.11 7.79 -39.46 | 123.52 11.45 -25.30 | 128.07 10.41 -37.55 | 133.72 10.57 -43.05 | 134.64 11.62 -35.67 | 127.81 9.61 -43.15 | 114.26 8.82 -32.57 | 107.30 9.21 -24.44 | 107.05 8.46 -31.48 | 107.15 7.71 -36.27 | 107.09 7.43 -36.74 | 107.12 7.89 -34.05 | 106.20 8.32 -29.70 | 109.93 10.72 -16.13 | 118.65 10.58 -27.32 | 108.62 7.60 -38.72 | 102.66 6.51 -41.44 | 101.83 6.91 -33.77 |
| PJM_GEN_KEystone 24065 | 55.47 -6.60 -7.96 | 61.43 0.54 -6.40 | 56.89 0.59 -3.09 | 54.85 0.32 -1.16 | 55.88 0.39 -0.04 | 65.63 0.55 -4.31 | 85.00 1.47 -19.67 | 93.97 3.38 -3.82 | 90.00 3.04 -6.85 | 90.00 2.96 -6.94 | 84.84 -11.79 -9.27 | 87.17 2.70 -9.42 | 83.62 1.97 -8.78 | 72.77 -8.77 -7.88 | 72.14 -5.10 -10.13 | 70.49 1.39 -5.92 | 69.13 0.50 -5.70 | 74.67 1.37 -8.13 | 84.15 1.64 -14.34 | 93.00 2.99 -6.93 | 75.44 -12.36 -7.04 | 75.70 1.74 -11.65 | 61.79 1.53 -5.55 | 61.30 -4.46 -4.61 |
| PJM_GEN_NEPTUNE_PROXY 323594 | 95.72 5.68 -35.93 | 92.36 5.39 -32.48 | 70.40 5.22 -11.97 | 60.39 5.39 -1.63 | 60.91 5.38 -0.07 | 90.78 5.96 -24.06 | 110.66 7.34 -39.46 | 123.18 11.11 -25.30 | 127.75 10.09 -37.55 | 133.32 10.17 -43.05 | 134.21 11.18 -35.67 | 127.51 9.31 -43.15 | 113.96 8.53 -32.57 | 106.86 8.77 -24.44 | 106.65 8.05 -31.48 | 106.78 7.33 -36.27 | 106.77 7.11 -36.74 | 106.73 7.50 -34.05 | 105.79 7.91 -29.70 | 109.43 10.22 -16.13 | 118.33 10.26 -27.32 | 108.31 7.29 -38.72 | 102.44 6.29 -41.44 | 101.58 6.67 -33.77 |

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| PLEASANTVLY___LBMP 24000 | 69.95 4.38 -11.46 | 67.83 4.14 -9.21 | 61.71 4.04 -4.45 | 59.04 4.00 -1.66 | 59.62 4.10 -0.05 | 71.65 4.68 -6.20 | 97.57 5.56 -28.16 | 95.24 8.42 -0.05 | 88.16 7.69 -0.36 | 87.91 7.77 -0.05 | 96.01 8.65 0.00 | 87.15 7.20 -4.90 | 81.02 6.70 -1.45 | 80.56 6.85 -0.05 | 76.08 6.31 -2.65 | 69.96 5.75 -1.03 | 69.63 5.60 -1.10 | 75.02 5.93 -3.91 | 84.76 6.20 -10.38 | 93.54 8.06 -2.39 | 90.76 8.08 -1.93 | 75.84 5.67 -7.87 | 64.80 4.92 -5.17 | 72.69 5.20 -6.34 |
| POLETTI____ 23519 | 70.64 5.46 -11.07 | 68.45 5.07 -8.90 | 62.41 4.90 -4.30 | 59.78 4.80 -1.61 | 60.45 4.94 -0.05 | 72.35 5.59 -5.99 | 98.41 6.90 -27.65 | 114.39 10.33 -17.29 | 120.04 9.53 -30.40 | 123.12 9.61 -33.42 | 128.35 10.66 -30.34 | 126.08 8.93 -42.10 | 117.97 8.31 -36.80 | 117.97 8.54 -35.77 | 115.26 7.85 -40.29 | 107.85 7.08 -37.59 | 109.03 6.86 -39.25 | 118.19 7.30 -45.71 | 118.44 7.70 -42.57 | 119.35 9.97 -26.30 | 118.54 9.93 -27.85 | 105.17 7.04 -35.83 | 74.74 6.07 -13.96 | 74.70 6.42 -7.13 |
| PORT_JEFF_3 23555 | 96.80 6.76 -35.93 | 93.55 6.59 -32.48 | 71.57 6.39 -11.97 | 61.51 6.51 -1.63 | 62.08 6.54 -0.07 | 92.06 7.23 -24.06 | 111.94 8.62 -39.46 | 125.09 13.02 -25.30 | 129.35 11.70 -37.55 | 134.84 11.69 -43.05 | 135.69 12.67 -35.67 | 128.86 10.66 -43.15 | 114.84 9.40 -32.57 | 107.74 9.65 -24.44 | 107.52 8.93 -31.48 | 107.53 8.09 -36.27 | 107.53 7.87 -36.74 | 107.51 8.28 -34.05 | 106.61 8.73 -29.70 | 110.43 11.22 -16.13 | 119.38 11.31 -27.32 | 109.00 7.97 -38.72 | 103.21 7.06 -41.44 | 102.56 7.64 -33.77 |
| PORT_JEFF_4 23616 | 96.80 6.76 -35.93 | 93.55 6.59 -32.48 | 71.57 6.39 -11.97 | 61.51 6.51 -1.63 | 62.08 6.54 -0.07 | 92.06 7.23 -24.06 | 111.94 8.62 -39.46 | 125.09 13.02 -25.30 | 129.35 11.70 -37.55 | 134.84 11.69 -43.05 | 135.69 12.67 -35.67 | 128.86 10.66 -43.15 | 114.84 9.40 -32.57 | 107.74 9.65 -24.44 | 107.52 8.93 -31.48 | 107.53 8.09 -36.27 | 107.53 7.87 -36.74 | 107.51 8.28 -34.05 | 106.61 8.73 -29.70 | 110.43 11.22 -16.13 | 119.38 11.31 -27.32 | 109.00 7.97 -38.72 | 103.21 7.06 -41.44 | 102.56 7.64 -33.77 |
| PORT_JEFF_IC 23713 | 96.80 6.76 -35.93 | 93.55 6.59 -32.48 | 71.63 6.44 -11.97 | 61.57 6.56 -1.63 | 62.13 6.60 -0.07 | 92.12 7.29 -24.06 | 112.00 8.68 -39.46 | 125.26 13.19 -25.30 | 129.35 11.70 -37.55 | 134.84 11.69 -43.05 | 135.78 12.75 -35.67 | 129.01 10.81 -43.15 | 114.98 9.55 -32.57 | 107.89 9.80 -24.44 | 107.59 8.99 -31.48 | 107.66 8.21 -36.27 | 107.65 7.99 -36.74 | 107.64 8.41 -34.05 | 106.74 8.86 -29.70 | 110.68 11.47 -16.13 | 119.62 11.55 -27.32 | 109.12 8.10 -38.72 | 103.26 7.11 -41.44 | 102.62 7.70 -33.77 |
| PPL PILGRIM_ST_GT1 24216 | 96.80 6.76 -35.93 | 93.45 6.48 -32.48 | 71.47 6.28 -11.97 | 61.41 6.40 -1.63 | 62.02 6.49 -0.07 | 92.00 7.17 -24.06 | 112.06 8.75 -39.46 | 125.00 12.93 -25.30 | 129.19 11.54 -37.55 | 134.76 11.61 -43.05 | 135.43 12.41 -35.67 | 128.48 10.28 -43.15 | 115.13 9.69 -32.57 | 108.11 10.02 -24.44 | 107.79 9.20 -31.48 | 107.85 8.40 -36.27 | 107.84 8.18 -36.74 | 107.83 8.60 -34.05 | 106.95 9.07 -29.70 | 110.93 11.71 -16.13 | 120.02 11.95 -27.32 | 109.37 8.35 -38.72 | 103.37 7.22 -41.44 | 102.62 7.70 -33.77 |
| PPL PILGRIM_ST_GT2 24217 | 96.80 6.76 -35.93 | 93.45 6.48 -32.48 | 71.47 6.28 -11.97 | 61.41 6.40 -1.63 | 62.02 6.49 -0.07 | 92.00 7.17 -24.06 | 112.06 8.75 -39.46 | 125.00 12.93 -25.30 | 129.19 11.54 -37.55 | 134.76 11.61 -43.05 | 135.43 12.41 -35.67 | 128.48 10.28 -43.15 | 115.13 9.69 -32.57 | 108.11 10.02 -24.44 | 107.79 9.20 -31.48 | 107.85 8.40 -36.27 | 107.84 8.18 -36.74 | 107.83 8.60 -34.05 | 106.95 9.07 -29.70 | 110.93 11.71 -16.13 | 120.02 11.95 -27.32 | 109.37 8.35 -38.72 | 103.37 7.22 -41.44 | 102.62 7.70 -33.77 |
| PPL_SHRM_GT3 24213 | 96.64 6.60 -35.93 | 93.50 6.54 -32.48 | 71.52 6.33 -11.97 | 61.41 6.40 -1.63 | 62.02 6.49 -0.07 | 92.06 7.23 -24.06 | 112.00 8.68 -39.46 | 125.17 13.10 -25.30 | 129.51 11.86 -37.55 | 134.84 11.69 -43.05 | 135.69 12.67 -35.67 | 128.71 10.51 -43.15 | 114.26 8.82 -32.57 | 107.15 9.06 -24.44 | 106.92 8.32 -31.48 | 107.03 7.58 -36.27 | 107.03 7.36 -36.74 | 107.05 7.82 -34.05 | 106.06 8.18 -29.70 | 109.93 10.72 -16.13 | 118.97 10.90 -27.32 | 108.56 7.54 -38.72 | 102.93 6.78 -41.44 | 102.56 7.64 -33.77 |
| PPL_SHRM_GT4 24214 | 96.64 6.60 -35.93 | 93.50 6.54 -32.48 | 71.52 6.33 -11.97 | 61.41 6.40 -1.63 | 62.02 6.49 -0.07 | 92.06 7.23 -24.06 | 112.00 8.68 -39.46 | 125.17 13.10 -25.30 | 129.51 11.86 -37.55 | 134.84 11.69 -43.05 | 135.69 12.67 -35.67 | 128.71 10.51 -43.15 | 114.26 8.82 -32.57 | 107.15 9.06 -24.44 | 106.92 8.32 -31.48 | 107.03 7.58 -36.27 | 107.03 7.36 -36.74 | 107.05 7.82 -34.05 | 106.06 8.18 -29.70 | 109.93 10.72 -16.13 | 118.97 10.90 -27.32 | 108.56 7.54 -38.72 | 102.93 6.78 -41.44 | 102.56 7.64 -33.77 |
| PROJECT___ORANGE 1 24174 | 53.52 -1.46 -0.88 | 53.77 -1.42 -0.70 | 52.17 -1.38 -0.34 | 51.95 -1.55 -0.13 | 53.97 -1.50 0.00 | 59.55 -1.70 -0.47 | 64.55 -1.47 -2.15 | 85.56 -1.21 0.00 | 79.09 -1.04 -0.03 | 79.06 -1.04 0.00 | 86.22 -1.14 0.00 | 74.66 -0.75 -0.36 | 72.32 -0.66 -0.11 | 72.56 -1.10 0.00 | 66.38 -0.94 -0.20 | 62.24 -1.01 -0.08 | 61.94 -1.07 -0.08 | 64.50 -0.98 -0.30 | 67.95 -1.02 -0.80 | 82.35 -0.91 -0.18 | 80.09 -0.81 -0.15 | 61.91 -1.00 -0.60 | 54.17 -0.93 -0.40 | 60.05 -1.59 -0.49 |
| PROJECT___ORANGE 2 24166 | 53.52 -1.46 -0.88 | 53.77 -1.42 -0.70 | 52.17 -1.38 -0.34 | 51.95 -1.55 -0.13 | 53.97 -1.50 0.00 | 59.55 -1.70 -0.47 | 64.55 -1.47 -2.15 | 85.56 -1.21 0.00 | 79.09 -1.04 -0.03 | 79.06 -1.04 0.00 | 86.22 -1.14 0.00 | 74.66 -0.75 -0.36 | 72.32 -0.66 -0.11 | 72.56 -1.10 0.00 | 66.38 -0.94 -0.20 | 62.24 -1.01 -0.08 | 61.94 -1.07 -0.08 | 64.50 -0.98 -0.30 | 67.95 -1.02 -0.80 | 82.35 -0.91 -0.18 | 80.09 -0.81 -0.15 | 61.91 -1.00 -0.60 | 54.17 -0.93 -0.40 | 60.05 -1.59 -0.49 |
| PYRITES___HYD 24023 | 52.27 -1.84 0.00 | 52.47 -2.02 0.00 | 51.19 -2.02 0.00 | 51.82 -1.55 0.00 | 53.63 -1.83 0.00 | 58.95 -1.82 0.00 | 62.33 -1.53 0.00 | 84.16 -2.60 0.00 | 77.86 -2.24 0.00 | 77.77 -2.32 0.00 | 84.39 -2.97 0.00 | 72.72 -2.33 0.00 | 70.97 -1.89 0.00 | 72.11 -1.55 0.00 | 65.37 -1.75 0.00 | 61.72 -1.45 0.00 | 61.41 -1.51 0.00 | 62.96 -2.22 0.00 | 66.47 -1.70 0.00 | 82.00 -1.08 0.00 | 77.61 -3.15 0.00 | 60.50 -1.81 0.00 | 52.52 -2.19 0.00 | 59.07 -2.08 0.00 |
| RAMAPO___LBMP 323565 | 69.38 4.54 -10.73 | 67.36 4.25 -8.62 | 61.53 4.15 -4.16 | 58.99 4.06 -1.56 | 59.72 4.21 -0.05 | 71.38 4.80 -5.80 | 96.18 5.94 -26.38 | 96.36 9.11 -0.48 | 89.45 8.25 -1.09 | 89.22 8.25 -0.88 | 97.55 9.43 -0.76 | 88.23 7.66 -5.52 | 82.18 7.07 -2.24 | 81.89 7.29 -0.94 | 77.25 6.71 -3.42 | 71.05 6.00 -1.87 | 69.62 5.66 -1.03 | 74.90 6.06 -3.66 | 85.12 6.41 -10.54 | 94.40 8.47 -2.84 | 91.85 8.64 -2.45 | 76.36 5.98 -8.07 | 64.86 5.09 -5.07 | 72.49 5.38 -5.96 |
| RANKINE____ 23646 | 47.65 -8.28 -1.82 | 48.43 -7.52 -1.46 | 46.58 -7.34 -0.71 | 45.47 -8.17 -0.26 | 47.48 -7.99 -0.01 | 52.52 -9.24 -0.98 | 57.99 -10.35 -4.47 | 76.10 -10.67 -0.01 | 70.87 -9.29 -0.06 | 70.57 -9.53 -0.01 | 76.53 -10.83 0.00 | 66.96 -8.86 -0.77 | 64.21 -8.89 -0.23 | 63.06 -10.61 -0.01 | 59.22 -8.32 -0.42 | 54.81 -8.53 -0.16 | 54.97 -8.12 -0.17 | 57.81 -7.95 -0.59 | 61.07 -8.66 -1.55 | 74.80 -8.64 -0.36 | 72.89 -8.16 -0.29 | 56.01 -7.48 -1.18 | 49.57 -5.91 -0.77 | 53.60 -8.50 -0.95 |
| RAVENSWOOD_GT2_1 24244 | 70.59 5.41 -11.07 | 68.40 5.01 -8.90 | 62.36 4.84 -4.30 | 59.78 4.80 -1.61 | 60.39 4.88 -0.05 | 72.35 5.59 -5.99 | 98.45 6.83 -27.76 | 118.22 10.24 -21.21 | 126.79 9.45 -37.23 | 130.55 9.45 -41.01 | 135.17 10.57 -37.23 | 134.42 8.78 -50.59 | 125.95 8.23 -44.85 | 125.95 8.40 -43.90 | 123.77 7.79 -48.87 | 116.11 7.01 -45.92 | 114.31 6.80 -44.59 | 123.99 7.23 -51.58 | 125.77 7.64 -49.96 | 124.64 9.80 -31.75 | 124.29 9.77 -33.76 | 111.53 6.98 -42.25 | 76.72 6.02 -15.99 | 74.87 6.36 -7.36 |
| RAVENSWOOD_GT2_2 24245 | 70.59 5.41 -11.07 | 68.40 5.01 -8.90 | 62.36 4.84 -4.30 | 59.78 4.80 -1.61 | 60.39 4.88 -0.05 | 72.35 5.59 -5.99 | 98.45 6.83 -27.76 | 118.22 10.24 -21.21 | 126.79 9.45 -37.23 | 130.55 9.45 -41.01 | 135.17 10.57 -37.23 | 134.42 8.78 -50.59 | 125.95 8.23 -44.85 | 125.95 8.40 -43.90 | 123.77 7.79 -48.87 | 116.11 7.01 -45.92 | 114.31 6.80 -44.59 | 123.99 7.23 -51.58 | 125.77 7.64 -49.96 | 124.64 9.80 -31.75 | 124.29 9.77 -33.76 | 111.53 6.98 -42.25 | 76.72 6.02 -15.99 | 74.87 6.36 -7.36 |

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| RAVENSWOOD_GT2_3 24246 | 70.64 5.46 -11.07 | 68.45 5.07 -8.90 | 62.41 4.90 -4.30 | 59.78 4.80 -1.61 | 60.45 4.94 -0.05 | 72.41 5.65 -5.99 | 98.51 6.90 -27.76 | 118.31 10.33 -21.21 | 126.87 9.53 -37.23 | 130.63 9.53 -41.01 | 135.25 10.66 -37.23 | 134.57 8.93 -50.59 | 126.02 8.31 -44.85 | 126.02 8.47 -43.90 | 123.84 7.85 -48.87 | 116.17 7.08 -45.92 | 114.37 6.86 -44.59 | 124.06 7.30 -51.58 | 125.84 7.70 -49.96 | 124.72 9.89 -31.75 | 124.37 9.85 -33.76 | 111.59 7.04 -42.25 | 76.77 6.07 -15.99 | 74.93 6.42 -7.36 |
| RAVENSWOOD_GT2_4 24247 | 70.64 5.46 -11.07 | 68.45 5.07 -8.90 | 62.41 4.90 -4.30 | 59.78 4.80 -1.61 | 60.45 4.94 -0.05 | 72.41 5.65 -5.99 | 98.51 6.90 -27.76 | 118.31 10.33 -21.21 | 126.87 9.53 -37.23 | 130.63 9.53 -41.01 | 135.25 10.66 -37.23 | 134.57 8.93 -50.59 | 126.02 8.31 -44.85 | 126.02 8.47 -43.90 | 123.84 7.85 -48.87 | 116.17 7.08 -45.92 | 114.37 6.86 -44.59 | 124.06 7.30 -51.58 | 125.84 7.70 -49.96 | 124.72 9.89 -31.75 | 124.37 9.85 -33.76 | 111.59 7.04 -42.25 | 76.77 6.07 -15.99 | 74.93 6.42 -7.36 |
| RAVENSWOOD_GT3_1 24248 | 70.59 5.41 -11.07 | 68.40 5.01 -8.90 | 62.36 4.84 -4.30 | 59.78 4.80 -1.61 | 60.39 4.88 -0.05 | 72.35 5.59 -5.99 | 98.45 6.83 -27.76 | 118.31 10.33 -21.21 | 126.79 9.45 -37.23 | 130.55 9.45 -41.01 | 135.17 10.57 -37.23 | 134.50 8.86 -50.59 | 125.95 8.23 -44.85 | 126.02 8.47 -43.90 | 123.77 7.79 -48.87 | 116.11 7.01 -45.92 | 114.31 6.80 -44.59 | 123.99 7.23 -51.58 | 125.77 7.64 -49.96 | 124.64 9.80 -31.75 | 124.37 9.85 -33.76 | 111.53 6.98 -42.25 | 76.72 6.02 -15.99 | 74.87 6.36 -7.36 |
| RAVENSWOOD_GT3_2 24249 | 70.59 5.41 -11.07 | 68.40 5.01 -8.90 | 62.36 4.84 -4.30 | 59.78 4.80 -1.61 | 60.39 4.88 -0.05 | 72.35 5.59 -5.99 | 98.45 6.83 -27.76 | 118.31 10.33 -21.21 | 126.79 9.45 -37.23 | 130.55 9.45 -41.01 | 135.17 10.57 -37.23 | 134.50 8.86 -50.59 | 125.95 8.23 -44.85 | 126.02 8.47 -43.90 | 123.77 7.79 -48.87 | 116.11 7.01 -45.92 | 114.31 6.80 -44.59 | 123.99 7.23 -51.58 | 125.77 7.64 -49.96 | 124.64 9.80 -31.75 | 124.37 9.85 -33.76 | 111.53 6.98 -42.25 | 76.72 6.02 -15.99 | 74.87 6.36 -7.36 |
| RAVENSWOOD_GT3_3 24250 | 70.64 5.46 -11.07 | 68.45 5.07 -8.90 | 62.41 4.90 -4.30 | 59.78 4.80 -1.61 | 60.45 4.94 -0.05 | 72.41 5.65 -5.99 | 98.51 6.90 -27.76 | 118.39 10.41 -21.21 | 126.87 9.53 -37.23 | 130.63 9.53 -41.01 | 135.25 10.66 -37.23 | 134.57 8.93 -50.59 | 126.02 8.31 -44.85 | 126.10 8.54 -43.90 | 123.84 7.85 -48.87 | 116.17 7.08 -45.92 | 114.37 6.86 -44.59 | 124.06 7.30 -51.58 | 125.84 7.70 -49.96 | 124.80 9.97 -31.75 | 124.45 9.93 -33.76 | 111.59 7.04 -42.25 | 76.77 6.07 -15.99 | 74.93 6.42 -7.36 |
| RAVENSWOOD_GT3_4 24251 | 70.64 5.46 -11.07 | 68.45 5.07 -8.90 | 62.41 4.90 -4.30 | 59.78 4.80 -1.61 | 60.45 4.94 -0.05 | 72.41 5.65 -5.99 | 98.51 6.90 -27.76 | 118.39 10.41 -21.21 | 126.87 9.53 -37.23 | 130.63 9.53 -41.01 | 135.25 10.66 -37.23 | 134.57 8.93 -50.59 | 126.02 8.31 -44.85 | 126.10 8.54 -43.90 | 123.84 7.85 -48.87 | 116.17 7.08 -45.92 | 114.37 6.86 -44.59 | 124.06 7.30 -51.58 | 125.84 7.70 -49.96 | 124.80 9.97 -31.75 | 124.45 9.93 -33.76 | 111.59 7.04 -42.25 | 76.77 6.07 -15.99 | 74.93 6.42 -7.36 |
| RAVENSWOOD_GT_1 23729 | 71.55 5.63 -11.82 | 68.68 5.28 -8.91 | 62.63 5.11 -4.31 | 60.06 5.07 -1.62 | 60.68 5.16 -0.06 | 72.66 5.89 -5.99 | 98.39 6.77 -27.76 | 118.31 10.33 -21.21 | 126.71 9.37 -37.23 | 130.47 9.37 -41.01 | 135.08 10.48 -37.23 | 134.35 8.71 -50.59 | 125.95 8.23 -44.85 | 125.95 8.40 -43.90 | 123.77 7.79 -48.87 | 116.23 7.14 -45.92 | 114.37 6.86 -44.59 | 123.99 7.23 -51.58 | 125.70 7.57 -49.96 | 124.64 9.80 -31.75 | 124.37 9.85 -33.76 | 111.65 7.10 -42.25 | 76.77 6.07 -15.99 | 74.93 6.42 -7.36 |
| RAVENSWOOD_GT_10 24258 | 70.53 5.41 -11.01 | 68.39 5.01 -8.90 | 62.36 4.84 -4.30 | 59.73 4.75 -1.61 | 60.39 4.88 -0.05 | 72.35 5.59 -5.99 | 98.45 6.83 -27.76 | 118.31 10.33 -21.21 | 126.79 9.45 -37.23 | 130.55 9.45 -41.01 | 135.17 10.57 -37.23 | 134.50 8.86 -50.59 | 125.95 8.23 -44.85 | 126.02 8.47 -43.90 | 123.77 7.79 -48.87 | 116.11 7.01 -45.92 | 114.31 6.80 -44.59 | 123.99 7.23 -51.58 | 125.77 7.64 -49.96 | 124.72 9.89 -31.75 | 124.37 9.85 -33.76 | 111.53 6.98 -42.25 | 76.72 6.02 -15.99 | 74.87 6.36 -7.36 |
| RAVENSWOOD_GT_11 24259 | 70.53 5.41 -11.01 | 68.39 5.01 -8.90 | 62.36 4.84 -4.30 | 59.73 4.75 -1.61 | 60.39 4.88 -0.05 | 72.35 5.59 -5.99 | 98.45 6.83 -27.76 | 118.31 10.33 -21.21 | 126.79 9.45 -37.23 | 130.55 9.45 -41.01 | 135.17 10.57 -37.23 | 134.50 8.86 -50.59 | 125.95 8.23 -44.85 | 126.02 8.47 -43.90 | 123.77 7.79 -48.87 | 116.11 7.01 -45.92 | 114.31 6.80 -44.59 | 123.99 7.23 -51.58 | 125.77 7.64 -49.96 | 124.72 9.89 -31.75 | 124.37 9.85 -33.76 | 111.53 6.98 -42.25 | 76.72 6.02 -15.99 | 74.87 6.36 -7.36 |
| RAVENSWOOD_GT_4 24252 | 70.15 5.36 -10.68 | 68.34 4.96 -8.89 | 62.30 4.79 -4.29 | 59.72 4.75 -1.60 | 60.33 4.83 -0.05 | 72.29 5.53 -5.99 | 98.45 6.83 -27.76 | 118.31 10.33 -21.21 | 126.79 9.45 -37.23 | 130.63 9.53 -41.01 | 135.25 10.66 -37.23 | 134.50 8.86 -50.59 | 125.95 8.23 -44.85 | 126.02 8.47 -43.90 | 123.77 7.79 -48.87 | 116.11 7.01 -45.92 | 114.31 6.80 -44.59 | 123.99 7.23 -51.58 | 125.77 7.64 -49.96 | 124.72 9.89 -31.75 | 124.37 9.85 -33.76 | 111.53 6.98 -42.25 | 76.72 6.02 -15.99 | 74.87 6.36 -7.36 |
| RAVENSWOOD_GT_5 24254 | 70.15 5.36 -10.68 | 68.34 4.96 -8.89 | 62.30 4.79 -4.29 | 59.72 4.75 -1.60 | 60.33 4.83 -0.05 | 72.29 5.53 -5.99 | 98.45 6.83 -27.76 | 118.31 10.33 -21.21 | 126.79 9.45 -37.23 | 130.63 9.53 -41.01 | 135.25 10.66 -37.23 | 134.50 8.86 -50.59 | 125.95 8.23 -44.85 | 126.02 8.47 -43.90 | 123.77 7.79 -48.87 | 116.11 7.01 -45.92 | 114.31 6.80 -44.59 | 123.99 7.23 -51.58 | 125.77 7.64 -49.96 | 124.72 9.89 -31.75 | 124.37 9.85 -33.76 | 111.53 6.98 -42.25 | 76.72 6.02 -15.99 | 74.87 6.36 -7.36 |
| RAVENSWOOD_GT_6 24253 | 70.15 5.36 -10.68 | 68.34 4.96 -8.89 | 62.30 4.79 -4.29 | 59.72 4.75 -1.60 | 60.33 4.83 -0.05 | 72.29 5.53 -5.99 | 98.45 6.83 -27.76 | 118.31 10.33 -21.21 | 126.79 9.45 -37.23 | 130.63 9.53 -41.01 | 135.25 10.66 -37.23 | 134.50 8.86 -50.59 | 125.95 8.23 -44.85 | 126.02 8.47 -43.90 | 123.77 7.79 -48.87 | 116.11 7.01 -45.92 | 114.31 6.80 -44.59 | 123.99 7.23 -51.58 | 125.77 7.64 -49.96 | 124.72 9.89 -31.75 | 124.37 9.85 -33.76 | 111.53 6.98 -42.25 | 76.72 6.02 -15.99 | 74.87 6.36 -7.36 |
| RAVENSWOOD_GT_7 24255 | 70.15 5.36 -10.68 | 68.34 4.96 -8.89 | 62.30 4.79 -4.29 | 59.72 4.75 -1.60 | 60.33 4.83 -0.05 | 72.29 5.53 -5.99 | 98.45 6.83 -27.76 | 118.31 10.33 -21.21 | 126.79 9.45 -37.23 | 130.63 9.53 -41.01 | 135.25 10.66 -37.23 | 134.50 8.86 -50.59 | 125.95 8.23 -44.85 | 126.02 8.47 -43.90 | 123.77 7.79 -48.87 | 116.11 7.01 -45.92 | 114.31 6.80 -44.59 | 123.99 7.23 -51.58 | 125.77 7.64 -49.96 | 124.72 9.89 -31.75 | 124.37 9.85 -33.76 | 111.53 6.98 -42.25 | 76.72 6.02 -15.99 | 74.87 6.36 -7.36 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 70.53 5.41 -11.01 | 68.39 5.01 -8.90 | 62.36 4.84 -4.30 | 59.73 4.75 -1.61 | 60.39 4.88 -0.05 | 72.35 5.59 -5.99 | 98.45 6.83 -27.76 | 118.31 10.33 -21.21 | 126.79 9.45 -37.23 | 130.55 9.45 -41.01 | 135.17 10.57 -37.23 | 134.50 8.86 -50.59 | 125.95 8.23 -44.85 | 126.02 8.47 -43.90 | 123.77 7.79 -48.87 | 116.11 7.01 -45.92 | 114.31 6.80 -44.59 | 123.99 7.23 -51.58 | 125.77 7.64 -49.96 | 124.72 9.89 -31.75 | 124.37 9.85 -33.76 | 111.53 6.98 -42.25 | 76.72 6.02 -15.99 | 74.87 6.36 -7.36 |
| RAVENSWOOD_GT_9 24257 | 70.53 5.41 -11.01 | 68.39 5.01 -8.90 | 62.36 4.84 -4.30 | 59.73 4.75 -1.61 | 60.39 4.88 -0.05 | 72.35 5.59 -5.99 | 98.45 6.83 -27.76 | 118.31 10.33 -21.21 | 126.79 9.45 -37.23 | 130.55 9.45 -41.01 | 135.17 10.57 -37.23 | 134.50 8.86 -50.59 | 125.95 8.23 -44.85 | 126.02 8.47 -43.90 | 123.77 7.79 -48.87 | 116.11 7.01 -45.92 | 114.31 6.80 -44.59 | 123.99 7.23 -51.58 | 125.77 7.64 -49.96 | 124.72 9.89 -31.75 | 124.37 9.85 -33.76 | 111.53 6.98 -42.25 | 76.72 6.02 -15.99 | 74.87 6.36 -7.36 |
| RAVENSWOOD___I 23533 | 71.43 5.63 -11.70 | 68.68 5.28 -8.91 | 62.63 5.11 -4.31 | 60.00 5.02 -1.62 | 60.68 5.16 -0.06 | 72.66 5.89 -5.99 | 98.39 6.77 -27.76 | 118.22 10.24 -21.21 | 126.71 9.37 -37.23 | 130.47 9.37 -41.01 | 134.99 10.40 -37.23 | 134.35 8.71 -50.59 | 125.88 8.16 -44.85 | 125.95 8.40 -43.90 | 123.71 7.72 -48.87 | 116.17 7.08 -45.92 | 114.37 6.86 -44.59 | 123.99 7.23 -51.58 | 125.64 7.50 -49.96 | 124.64 9.80 -31.75 | 124.29 9.77 -33.76 | 111.59 7.04 -42.25 | 76.77 6.07 -15.99 | 74.93 6.42 -7.36 |

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|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|--------------------------|--------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|
| RAVENSWOOD___2 23534 | 71.43 5.63 -11.70 | 68.68 5.28 -8.91 | 62.63 5.11 -4.31 | 60.00 5.02 -1.62 | 60.68 5.16 -0.06 | 72.60 5.83 -5.99 | 98.39 6.77 -27.76 | 118.22 10.24 -21.21 | 126.71 9.37 -37.23 | 130.47 9.37 -41.01 | 134.99 10.40 -37.23 | 134.35 8.71 -50.59 | 125.88 8.16 -44.85 | 125.88 8.32 -43.90 | 123.71 7.72 -48.87 | 116.17 7.08 -45.92 | 114.37 6.86 -44.59 | 123.99 7.23 -51.58 | 125.64 7.50 -49.96 | 124.55 9.72 -31.75 | 124.29 9.77 -33.76 | 111.59 7.04 -42.25 | 76.77 6.07 -15.99 | 74.93 6.42 -7.36 |
| RAVENSWOOD___3 23535 | 70.59 5.41 -11.07 | 68.40 5.01 -8.90 | 62.36 4.84 -4.30 | 59.78 4.80 -1.61 | 60.39 4.88 -0.05 | 72.35 5.59 -5.99 | 98.45 6.83 -27.76 | 118.31 10.33 -21.21 | 126.79 9.45 -37.23 | 130.55 9.45 -41.01 | 135.17 10.57 -37.23 | 134.50 8.86 -50.59 | 125.95 8.23 -44.85 | 126.02 8.47 -43.90 | 123.77 7.79 -48.87 | 116.11 7.01 -45.92 | 114.31 6.80 -44.59 | 123.99 7.23 -51.58 | 125.77 7.64 -49.96 | 124.72 9.89 -31.75 | 124.37 9.85 -33.76 | 111.53 6.98 -42.25 | 76.72 6.02 -15.99 | 74.87 6.36 -7.36 |
| RAVENSWOOD___4 23820 | 71.31 5.63 -11.57 | 68.67 5.28 -8.90 | 62.63 5.11 -4.30 | 60.00 5.02 -1.61 | 60.67 5.16 -0.06 | 72.60 5.83 -5.99 | 98.32 6.71 -27.76 | 118.22 10.24 -21.21 | 126.71 9.37 -37.23 | 130.47 9.37 -41.01 | 134.99 10.40 -37.23 | 134.35 8.71 -50.59 | 125.88 8.16 -44.85 | 125.88 8.32 -43.90 | 123.71 7.72 -48.87 | 116.17 7.08 -45.92 | 114.37 6.86 -44.59 | 123.99 7.23 -51.58 | 125.64 7.50 -49.96 | 124.55 9.72 -31.75 | 124.29 9.77 -33.76 | 111.59 7.04 -42.25 | 76.77 6.07 -15.99 | 74.93 6.42 -7.36 |
| RCPI_TRUST___DRP 24196 | 70.64 5.46 -11.07 | 68.45 5.07 -8.90 | 62.41 4.90 -4.30 | 59.78 4.80 -1.61 | 60.45 4.94 -0.05 | 72.41 5.65 -5.99 | 98.30 6.90 -27.54 | 110.21 10.41 -13.03 | 112.61 9.53 -22.97 | 114.87 9.61 -25.17 | 120.94 10.75 -22.83 | 116.91 9.01 -32.86 | 109.29 8.38 -28.04 | 109.21 8.62 -26.94 | 106.00 7.92 -30.96 | 98.86 7.14 -28.54 | 103.29 6.92 -33.44 | 111.88 7.37 -39.33 | 110.47 7.77 -34.52 | 113.42 9.97 -20.36 | 112.11 9.93 -21.42 | 98.19 7.04 -28.85 | 72.52 6.07 -11.74 | 74.45 6.42 -6.88 |
| RENSSELAER___COGEN 23796 | 71.60 3.52 -13.98 | 69.31 3.60 -11.23 | 62.15 3.51 -5.42 | 58.82 3.42 -2.03 | 59.13 3.60 -0.06 | 72.22 3.89 -7.56 | 102.36 4.15 -34.35 | 92.47 5.64 -0.06 | 85.92 5.37 -0.44 | 85.44 5.29 -0.06 | 93.13 5.77 0.00 | 85.90 4.88 -5.98 | 79.30 4.66 -1.77 | 78.44 4.71 -0.06 | 74.65 4.30 -3.23 | 68.42 3.98 -1.26 | 68.30 4.03 -1.35 | 74.18 4.24 -4.77 | 85.41 4.57 -12.67 | 91.57 5.57 -2.92 | 88.60 5.49 -2.35 | 76.01 4.11 -9.60 | 64.63 3.61 -6.31 | 72.73 3.85 -7.73 |
| REVERE_CPPR_DRP 24186 | 54.00 -0.11 0.00 | 54.32 -0.16 0.00 | 53.11 -0.11 0.00 | 53.16 -0.21 0.00 | 55.29 -0.17 0.00 | 60.77 0.00 0.00 | 64.43 0.57 0.00 | 88.42 1.65 0.00 | 81.87 1.76 0.00 | 81.70 1.60 0.00 | 88.93 1.57 0.00 | 76.48 1.43 0.00 | 74.25 1.38 0.00 | 75.06 1.40 0.00 | 68.26 1.14 0.00 | 64.19 1.01 0.00 | 63.87 0.94 0.00 | 66.22 1.04 0.00 | 69.33 1.16 0.00 | 84.83 1.74 0.00 | 82.21 1.45 0.00 | 63.30 1.00 0.00 | 55.31 0.60 0.00 | 61.21 0.06 0.00 |
| ROCHESTER_9_IC 23652 | 51.12 -4.22 -1.23 | 51.66 -3.81 -0.99 | 49.92 -3.78 -0.48 | 49.33 -4.22 -0.18 | 51.53 -3.94 -0.01 | 57.12 -4.31 -0.67 | 62.47 -4.41 -3.02 | 82.61 -4.16 -0.01 | 76.30 -3.85 -0.04 | 76.66 -3.44 -0.01 | 83.43 -3.93 0.00 | 72.49 -3.08 -0.51 | 69.67 -3.35 -0.15 | 69.02 -4.64 -0.01 | 63.44 -3.96 -0.28 | 59.62 -3.66 -0.11 | 59.21 -3.84 -0.12 | 61.82 -3.78 -0.42 | 65.14 -4.16 -1.13 | 79.77 -3.57 -0.26 | 77.41 -3.55 -0.21 | 59.23 -3.93 -0.85 | 51.93 -3.34 -0.56 | 57.13 -4.71 -0.69 |
| ROSETON___1 23587 | 69.30 4.17 -11.02 | 67.32 3.98 -8.86 | 61.38 3.88 -4.28 | 58.76 3.79 -1.60 | 59.45 3.94 -0.05 | 71.17 4.44 -5.96 | 96.31 5.36 -27.09 | 94.97 8.16 -0.05 | 87.91 7.45 -0.35 | 87.59 7.45 -0.05 | 95.75 8.39 0.00 | 86.67 6.90 -4.72 | 80.75 6.49 -1.39 | 80.34 6.63 -0.05 | 75.78 6.11 -2.55 | 69.67 5.50 -0.99 | 69.27 5.29 -1.06 | 74.61 5.67 -3.76 | 84.10 5.93 -9.99 | 93.11 7.73 -2.30 | 90.36 7.75 -1.85 | 75.36 5.48 -7.57 | 64.39 4.70 -4.98 | 72.20 4.95 -6.10 |
| ROSETON___2 23588 | 69.30 4.17 -11.02 | 67.32 3.98 -8.86 | 61.38 3.88 -4.28 | 58.76 3.79 -1.60 | 59.45 3.94 -0.05 | 71.17 4.44 -5.96 | 96.31 5.36 -27.09 | 94.97 8.16 -0.05 | 87.91 7.45 -0.35 | 87.59 7.45 -0.05 | 95.75 8.39 0.00 | 86.67 6.90 -4.72 | 80.75 6.49 -1.39 | 80.34 6.63 -0.05 | 75.78 6.11 -2.55 | 69.67 5.50 -0.99 | 69.27 5.29 -1.06 | 74.61 5.67 -3.76 | 84.10 5.93 -9.99 | 93.11 7.73 -2.30 | 90.36 7.75 -1.85 | 75.36 5.48 -7.57 | 64.39 4.70 -4.98 | 72.20 4.95 -6.10 |
| RUSSELL___1 23602 | 51.10 -4.22 -1.22 | 51.70 -3.76 -0.98 | 49.96 -3.73 -0.47 | 49.33 -4.22 -0.18 | 51.58 -3.88 -0.01 | 57.36 -4.07 -0.66 | 62.96 -3.90 -2.99 | 83.48 -3.30 -0.01 | 76.86 -3.28 -0.04 | 77.70 -2.40 -0.01 | 84.56 -2.80 0.00 | 73.46 -2.10 -0.51 | 70.40 -2.62 -0.15 | 69.39 -4.27 -0.01 | 63.64 -3.76 -0.28 | 60.00 -3.29 -0.11 | 59.52 -3.52 -0.12 | 62.08 -3.52 -0.42 | 65.47 -3.82 -1.11 | 80.85 -2.49 -0.26 | 78.22 -2.75 -0.21 | 59.22 -3.93 -0.84 | 51.71 -3.56 -0.56 | 56.94 -4.89 -0.68 |
| RUSSELL___2 23532 | 51.10 -4.22 -1.22 | 51.70 -3.76 -0.98 | 49.96 -3.73 -0.47 | 49.33 -4.22 -0.18 | 51.58 -3.88 -0.01 | 57.36 -4.07 -0.66 | 62.96 -3.90 -2.99 | 83.48 -3.30 -0.01 | 76.86 -3.28 -0.04 | 77.70 -2.40 -0.01 | 84.56 -2.80 0.00 | 73.46 -2.10 -0.51 | 70.40 -2.62 -0.15 | 69.39 -4.27 -0.01 | 63.64 -3.76 -0.28 | 60.00 -3.29 -0.11 | 59.52 -3.52 -0.12 | 62.08 -3.52 -0.42 | 65.47 -3.82 -1.11 | 80.85 -2.49 -0.26 | 78.22 -2.75 -0.21 | 59.22 -3.93 -0.84 | 51.71 -3.56 -0.56 | 56.94 -4.89 -0.68 |
| RUSSELL___3 23549 | 50.57 -4.76 -1.23 | 51.11 -4.36 -0.99 | 49.38 -4.31 -0.48 | 48.80 -4.75 -0.18 | 50.97 -4.49 -0.01 | 56.51 -4.92 -0.66 | 61.90 -4.98 -3.02 | 81.83 -4.95 -0.01 | 75.50 -4.65 -0.04 | 75.93 -4.16 -0.01 | 82.56 -4.80 0.00 | 71.81 -3.75 -0.51 | 69.01 -4.01 -0.15 | 68.29 -5.38 -0.01 | 62.77 -4.63 -0.28 | 58.99 -4.30 -0.11 | 58.58 -4.47 -0.12 | 61.17 -4.43 -0.42 | 64.53 -4.77 -1.12 | 79.11 -4.74 -0.26 | 76.68 -4.28 -0.21 | 58.61 -4.55 -0.85 | 51.33 -3.94 -0.56 | 56.45 -5.38 -0.69 |
| RUSSELL___4 23556 | 51.05 -4.27 -1.22 | 51.70 -3.76 -0.98 | 49.91 -3.78 -0.47 | 49.28 -4.27 -0.18 | 51.58 -3.88 -0.01 | 57.30 -4.13 -0.66 | 62.89 -3.96 -2.99 | 83.48 -3.30 -0.01 | 76.78 -3.36 -0.04 | 77.62 -2.48 -0.01 | 84.48 -2.88 0.00 | 73.38 -2.18 -0.51 | 70.32 -2.70 -0.15 | 69.32 -4.35 -0.01 | 63.57 -3.83 -0.28 | 59.94 -3.35 -0.11 | 59.46 -3.59 -0.12 | 62.01 -3.58 -0.42 | 65.40 -3.89 -1.11 | 80.77 -2.58 -0.26 | 78.13 -2.83 -0.21 | 59.22 -3.93 -0.84 | 51.65 -3.61 -0.56 | 56.94 -4.89 -0.68 |
| RUSSELL___STATION 23914 | 50.57 -4.76 -1.23 | 51.11 -4.36 -0.99 | 49.38 -4.31 -0.48 | 48.80 -4.75 -0.18 | 50.97 -4.49 -0.01 | 56.51 -4.92 -0.66 | 61.90 -4.98 -3.02 | 81.83 -4.95 -0.01 | 75.50 -4.65 -0.04 | 75.93 -4.16 -0.01 | 82.56 -4.80 0.00 | 71.81 -3.75 -0.51 | 69.01 -4.01 -0.15 | 68.29 -5.38 -0.01 | 62.77 -4.63 -0.28 | 58.99 -4.30 -0.11 | 58.58 -4.47 -0.12 | 61.17 -4.43 -0.42 | 64.53 -4.77 -1.12 | 79.11 -4.74 -0.26 | 76.68 -4.28 -0.21 | 58.61 -4.55 -0.85 | 51.33 -3.94 -0.56 | 56.45 -5.38 -0.69 |
| S SALMON___HYD 24043 | 52.26 -2.54 -0.70 | 52.54 -2.51 -0.56 | 51.04 -2.45 -0.27 | 50.96 -2.51 -0.10 | 52.91 -2.55 0.00 | 58.42 -2.73 -0.38 | 63.27 -2.30 -1.71 | 84.34 -2.43 0.00 | 77.97 -2.16 -0.02 | 77.85 -2.24 0.00 | 84.56 -2.80 0.00 | 73.15 -2.18 -0.28 | 70.91 -2.04 -0.08 | 71.52 -2.14 0.00 | 65.19 -2.08 -0.16 | 61.22 -2.02 -0.06 | 60.98 -2.01 -0.07 | 63.33 -2.09 -0.24 | 66.76 -2.05 -0.63 | 81.32 -1.91 -0.15 | 78.53 -2.34 -0.12 | 60.79 -1.99 -0.48 | 53.00 -2.02 -0.32 | 58.78 -2.75 -0.39 |
| SELKIRK___II 23799 | 70.73 2.71 -13.92 | 68.45 2.78 -11.19 | 61.33 2.71 -5.40 | 58.06 2.67 -2.02 | 58.30 2.77 -0.06 | 71.28 2.98 -7.53 | 101.27 3.19 -34.22 | 91.34 4.51 -0.06 | 84.71 4.17 -0.44 | 83.92 3.76 -0.06 | 91.20 3.84 0.00 | 84.08 3.08 -5.95 | 77.54 2.91 -1.76 | 76.67 2.95 -0.06 | 73.02 2.68 -3.22 | 66.89 2.46 -1.25 | 66.78 2.52 -1.34 | 72.53 2.61 -4.75 | 83.59 2.80 -12.62 | 89.40 3.41 -2.91 | 86.57 3.47 -2.34 | 74.42 2.55 -9.56 | 63.40 2.41 -6.29 | 71.60 2.75 -7.70 |

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| SELKIRK__J 23801 | 70.86 2.87 -13.89 | 68.59 2.94 -11.16 | 61.48 2.87 -5.39 | 58.22 2.83 -2.02 | 58.41 2.88 -0.06 | 71.39 3.10 -7.51 | 101.06 3.07 -34.14 | 91.17 4.34 -0.06 | 84.47 3.93 -0.44 | 84.00 3.84 -0.06 | 91.47 4.11 0.00 | 84.44 3.45 -5.94 | 77.90 3.28 -1.76 | 77.04 3.31 -0.06 | 73.35 3.02 -3.21 | 67.21 2.78 -1.25 | 67.03 2.77 -1.34 | 72.85 2.93 -4.74 | 83.83 3.07 -12.59 | 89.81 3.82 -2.90 | 86.97 3.88 -2.33 | 74.71 2.87 -9.54 | 63.83 2.84 -6.27 | 71.95 3.12 -7.68 |
| SENECA OSWGO__HYD 24041 | 52.82 -2.11 -0.82 | 53.13 -2.02 -0.66 | 51.51 -2.02 -0.32 | 51.36 -2.13 -0.12 | 53.36 -2.11 0.00 | 58.91 -2.31 -0.44 | 63.83 -2.04 -2.02 | 84.69 -2.08 0.00 | 78.29 -1.84 -0.03 | 78.34 -1.76 0.00 | 85.26 -2.10 0.00 | 73.74 -1.65 -0.34 | 71.30 -1.68 -0.10 | 71.75 -1.92 0.00 | 65.63 -1.68 -0.19 | 61.48 -1.77 -0.07 | 61.31 -1.70 -0.08 | 63.76 -1.69 -0.28 | 67.22 -1.70 -0.75 | 81.34 -1.91 -0.17 | 78.95 -1.94 -0.14 | 61.13 -1.74 -0.57 | 53.49 -1.59 -0.37 | 59.34 -2.26 -0.46 |
| SENECA__ENERGY 23797 | 52.16 -3.25 -1.30 | 52.48 -3.05 -1.04 | 50.69 -3.03 -0.50 | 50.25 -3.31 -0.19 | 52.25 -3.22 -0.01 | 57.89 -3.59 -0.70 | 63.73 -3.32 -3.19 | 83.65 -3.12 -0.01 | 77.34 -2.80 -0.04 | 77.30 -2.80 -0.01 | 84.04 -3.32 0.00 | 72.72 -2.85 -0.52 | 69.96 -3.06 -0.16 | 70.28 -3.39 -0.01 | 64.53 -2.89 -0.30 | 60.39 -2.91 -0.12 | 60.09 -2.96 -0.13 | 62.82 -2.80 -0.44 | 66.35 -3.00 -1.18 | 80.45 -2.91 -0.27 | 78.47 -2.50 -0.22 | 60.52 -2.68 -0.89 | 52.89 -2.41 -0.59 | 58.26 -3.61 -0.72 |
| SHOEMAKER__GT 23640 | 67.99 3.73 -10.15 | 66.13 3.49 -8.15 | 60.61 3.46 -3.94 | 58.21 3.36 -1.47 | 59.00 3.49 -0.05 | 70.21 3.95 -5.49 | 93.58 4.79 -24.94 | 94.28 7.46 -0.05 | 87.16 6.73 -0.32 | 86.95 6.81 -0.05 | 95.05 7.69 0.00 | 85.70 6.30 -4.34 | 79.98 5.83 -1.28 | 79.74 6.04 -0.05 | 75.04 5.57 -2.35 | 69.08 4.99 -0.91 | 68.62 4.72 -0.98 | 73.66 5.02 -3.46 | 82.69 5.32 -9.20 | 92.27 7.06 -2.12 | 89.57 7.11 -1.71 | 74.19 4.92 -6.97 | 63.50 4.21 -4.58 | 71.17 4.40 -5.61 |
| SHOREHAM_IC_1 23715 | 96.64 6.60 -35.93 | 93.50 6.54 -32.48 | 71.52 6.33 -11.97 | 61.41 6.40 -1.63 | 62.02 6.49 -0.07 | 92.06 7.23 -24.06 | 112.00 8.68 -39.46 | 125.17 13.10 -25.30 | 129.51 11.86 -37.55 | 134.84 11.69 -43.05 | 135.69 12.67 -35.67 | 128.71 10.51 -43.15 | 114.26 8.82 -32.57 | 107.15 9.06 -24.44 | 106.92 8.32 -31.48 | 107.03 7.58 -36.27 | 107.03 7.36 -36.74 | 107.05 7.82 -34.05 | 106.06 8.18 -29.70 | 109.93 10.72 -16.13 | 118.97 10.90 -27.32 | 108.56 7.54 -38.72 | 102.93 6.78 -41.44 | 102.56 7.64 -33.77 |
| SHOREHAM_IC_2 23716 | 96.64 6.60 -35.93 | 93.50 6.54 -32.48 | 71.52 6.33 -11.97 | 61.41 6.40 -1.63 | 62.02 6.49 -0.07 | 92.06 7.23 -24.06 | 112.00 8.68 -39.46 | 125.17 13.10 -25.30 | 129.51 11.86 -37.55 | 134.84 11.69 -43.05 | 135.69 12.67 -35.67 | 128.71 10.51 -43.15 | 114.26 8.82 -32.57 | 107.15 9.06 -24.44 | 106.92 8.32 -31.48 | 107.03 7.58 -36.27 | 107.03 7.36 -36.74 | 107.05 7.82 -34.05 | 106.06 8.18 -29.70 | 109.93 10.72 -16.13 | 118.97 10.90 -27.32 | 108.56 7.54 -38.72 | 102.93 6.78 -41.44 | 102.56 7.64 -33.77 |
| SISSONVILLE____ 23735 | 51.73 -2.38 0.00 | 51.98 -2.51 0.00 | 50.72 -2.50 0.00 | 51.29 -2.08 0.00 | 53.13 -2.33 0.00 | 58.34 -2.43 0.00 | 61.69 -2.17 0.00 | 83.12 -3.64 0.00 | 76.90 -3.20 0.00 | 76.81 -3.28 0.00 | 83.34 -4.02 0.00 | 71.82 -3.23 0.00 | 70.10 -2.77 0.00 | 71.15 -2.50 0.00 | 64.50 -2.62 0.00 | 61.03 -2.15 0.00 | 60.72 -2.20 0.00 | 62.11 -3.06 0.00 | 65.72 -2.45 0.00 | 81.34 -1.74 0.00 | 76.80 -3.96 0.00 | 59.81 -2.49 0.00 | 51.92 -2.79 0.00 | 58.46 -2.69 0.00 |
| SITHE_IND_GS1 24169 | 52.57 -2.22 -0.68 | 52.90 -2.12 -0.54 | 51.40 -2.08 -0.26 | 51.28 -2.19 -0.10 | 53.24 -2.22 0.00 | 58.71 -2.43 -0.37 | 63.10 -2.43 -1.66 | 83.99 -2.78 0.00 | 77.57 -2.56 -0.02 | 77.53 -2.56 0.00 | 84.56 -2.80 0.00 | 73.01 -2.33 -0.29 | 70.62 -2.33 -0.08 | 71.08 -2.58 0.00 | 64.99 -2.28 -0.16 | 61.03 -2.21 -0.06 | 60.79 -2.20 -0.07 | 63.19 -2.22 -0.23 | 66.40 -2.39 -0.62 | 80.65 -2.58 -0.14 | 78.37 -2.50 -0.11 | 60.59 -2.18 -0.47 | 53.10 -1.91 -0.31 | 59.08 -2.45 -0.38 |
| SITHE_IND_GS2 24170 | 52.57 -2.22 -0.68 | 52.90 -2.12 -0.54 | 51.40 -2.08 -0.26 | 51.28 -2.19 -0.10 | 53.24 -2.22 0.00 | 58.71 -2.43 -0.37 | 63.10 -2.43 -1.66 | 83.99 -2.78 0.00 | 77.57 -2.56 -0.02 | 77.53 -2.56 0.00 | 84.56 -2.80 0.00 | 73.01 -2.33 -0.29 | 70.62 -2.33 -0.08 | 71.08 -2.58 0.00 | 64.99 -2.28 -0.16 | 61.03 -2.21 -0.06 | 60.79 -2.20 -0.07 | 63.19 -2.22 -0.23 | 66.40 -2.39 -0.62 | 80.65 -2.58 -0.14 | 78.37 -2.50 -0.11 | 60.59 -2.18 -0.47 | 53.10 -1.91 -0.31 | 59.08 -2.45 -0.38 |
| SITHE_IND_GS3 24171 | 52.57 -2.22 -0.68 | 52.90 -2.12 -0.54 | 51.40 -2.08 -0.26 | 51.28 -2.19 -0.10 | 53.24 -2.22 0.00 | 58.71 -2.43 -0.37 | 63.10 -2.43 -1.66 | 83.99 -2.78 0.00 | 77.57 -2.56 -0.02 | 77.53 -2.56 0.00 | 84.56 -2.80 0.00 | 73.01 -2.33 -0.29 | 70.62 -2.33 -0.08 | 71.08 -2.58 0.00 | 64.99 -2.28 -0.16 | 61.03 -2.21 -0.06 | 60.79 -2.20 -0.07 | 63.19 -2.22 -0.23 | 66.40 -2.39 -0.62 | 80.65 -2.58 -0.14 | 78.37 -2.50 -0.11 | 60.59 -2.18 -0.47 | 53.10 -1.91 -0.31 | 59.08 -2.45 -0.38 |
| SITHE_IND_GS4 24172 | 52.57 -2.22 -0.68 | 52.90 -2.12 -0.54 | 51.40 -2.08 -0.26 | 51.28 -2.19 -0.10 | 53.24 -2.22 0.00 | 58.71 -2.43 -0.37 | 63.10 -2.43 -1.66 | 83.99 -2.78 0.00 | 77.57 -2.56 -0.02 | 77.53 -2.56 0.00 | 84.56 -2.80 0.00 | 73.01 -2.33 -0.29 | 70.62 -2.33 -0.08 | 71.08 -2.58 0.00 | 64.99 -2.28 -0.16 | 61.03 -2.21 -0.06 | 60.79 -2.20 -0.07 | 63.19 -2.22 -0.23 | 66.40 -2.39 -0.62 | 80.65 -2.58 -0.14 | 78.37 -2.50 -0.11 | 60.59 -2.18 -0.47 | 53.10 -1.91 -0.31 | 59.08 -2.45 -0.38 |
| SITHE__BATAVIA 24024 | 48.90 -6.71 -1.51 | 49.76 -5.94 -1.21 | 47.95 -5.85 -0.59 | 46.97 -6.62 -0.22 | 49.14 -6.32 -0.01 | 54.36 -7.23 -0.82 | 59.45 -8.11 -3.70 | 78.71 -8.07 -0.01 | 73.03 -7.13 -0.05 | 72.97 -7.13 -0.01 | 79.15 -8.21 0.00 | 69.15 -6.53 -0.63 | 66.43 -6.63 -0.19 | 65.27 -8.40 -0.01 | 60.82 -6.64 -0.35 | 56.74 -6.57 -0.14 | 56.77 -6.29 -0.14 | 59.54 -6.13 -0.49 | 62.73 -6.75 -1.30 | 76.99 -6.40 -0.30 | 74.86 -6.14 -0.24 | 57.25 -6.04 -0.99 | 50.60 -4.76 -0.65 | 55.04 -6.91 -0.80 |
| SITHE__INDEPEND 23800 | 52.57 -2.22 -0.68 | 52.90 -2.12 -0.54 | 51.40 -2.08 -0.26 | 51.28 -2.19 -0.10 | 53.24 -2.22 0.00 | 58.71 -2.43 -0.37 | 63.10 -2.43 -1.66 | 83.99 -2.78 0.00 | 77.57 -2.56 -0.02 | 77.53 -2.56 0.00 | 84.56 -2.80 0.00 | 73.01 -2.33 -0.29 | 70.62 -2.33 -0.08 | 71.08 -2.58 0.00 | 64.99 -2.28 -0.16 | 61.03 -2.21 -0.06 | 60.79 -2.20 -0.07 | 63.19 -2.22 -0.23 | 66.40 -2.39 -0.62 | 80.65 -2.58 -0.14 | 78.37 -2.50 -0.11 | 60.59 -2.18 -0.47 | 53.10 -1.91 -0.31 | 59.08 -2.45 -0.38 |
| SITHE__MASSENA 23902 | 53.46 -0.65 0.00 | 53.78 -0.71 0.00 | 52.47 -0.75 0.00 | 53.00 -0.37 0.00 | 54.91 -0.55 0.00 | 60.23 -0.55 0.00 | 63.09 -0.77 0.00 | 84.86 -1.91 0.00 | 78.42 -1.68 0.00 | 78.41 -1.68 0.00 | 85.26 -2.10 0.00 | 73.40 -1.65 0.00 | 71.56 -1.31 0.00 | 72.55 -1.10 0.00 | 65.91 -1.21 0.00 | 62.29 -0.88 0.00 | 62.04 -0.88 0.00 | 64.00 -1.17 0.00 | 67.08 -1.09 0.00 | 81.59 -1.50 0.00 | 78.57 -2.18 0.00 | 61.12 -1.18 0.00 | 53.56 -1.15 0.00 | 60.35 -0.79 0.00 |
| SITHE__OGDNSBRG 24021 | 53.40 -0.70 0.00 | 53.61 -0.87 0.00 | 52.37 -0.85 0.00 | 52.94 -0.43 0.00 | 54.85 -0.61 0.00 | 60.23 -0.55 0.00 | 63.28 -0.57 0.00 | 85.29 -1.48 0.00 | 78.91 -1.20 0.00 | 78.81 -1.28 0.00 | 85.70 -1.66 0.00 | 73.70 -1.35 0.00 | 71.92 -0.95 0.00 | 73.07 -0.59 0.00 | 66.25 -0.87 0.00 | 62.61 -0.57 0.00 | 62.36 -0.57 0.00 | 64.20 -0.98 0.00 | 67.42 -0.75 0.00 | 82.25 -0.83 0.00 | 78.82 -1.94 0.00 | 61.43 -0.87 0.00 | 53.56 -1.15 0.00 | 60.35 -0.79 0.00 |
| SITHE__STERLING 23777 | 54.12 -0.27 -0.28 | 54.44 -0.27 -0.23 | 53.11 -0.21 -0.11 | 53.09 -0.32 -0.04 | 55.18 -0.28 0.00 | 60.74 -0.18 -0.15 | 64.87 0.32 -0.69 | 88.07 1.30 0.00 | 81.48 1.36 -0.01 | 81.38 1.28 0.00 | 88.58 1.22 0.00 | 76.28 1.13 -0.11 | 73.99 1.09 -0.03 | 74.69 1.03 0.00 | 68.06 0.87 -0.07 | 63.90 0.69 -0.03 | 63.58 0.63 -0.03 | 66.12 0.85 -0.10 | 69.32 0.89 -0.26 | 84.56 1.41 -0.06 | 82.09 1.29 -0.05 | 63.25 0.75 -0.19 | 55.27 0.44 -0.13 | 61.18 -0.12 -0.16 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------|
| SOUTH CAIRO___GT 23612 | 70.68 4.17 -12.41 | 68.60 4.14 -9.97 | 62.24 4.20 -4.81 | 59.34 4.16 -1.80 | 59.84 4.33 -0.06 | 72.29 4.80 -6.71 | 99.39 5.04 -30.49 | 95.07 8.24 -0.06 | 87.39 6.89 -0.39 | 87.20 7.05 -0.06 | 95.05 7.69 0.00 | 86.81 6.45 -5.30 | 80.78 6.34 -1.57 | 80.49 6.78 -0.06 | 76.16 6.17 -2.87 | 69.73 5.43 -1.12 | 69.22 5.10 -1.20 | 74.75 5.34 -4.23 | 84.94 5.52 -11.24 | 93.07 7.39 -2.59 | 90.11 7.27 -2.08 | 75.93 5.11 -8.51 | 64.74 4.43 -5.60 | 72.65 4.65 -6.85 |
| SOUTH HAMPTN___IC 23720 | 97.34 7.30 -35.93 | 94.10 7.14 -32.48 | 72.16 6.97 -11.97 | 61.99 6.99 -1.63 | 62.69 7.15 -0.07 | 92.79 7.96 -24.06 | 113.02 9.71 -39.46 | 126.74 14.66 -25.30 | 130.95 13.30 -37.55 | 136.44 13.30 -43.05 | 137.09 14.06 -35.67 | 129.91 11.71 -43.15 | 115.71 10.27 -32.57 | 108.48 10.39 -24.44 | 108.13 9.53 -31.48 | 108.10 8.66 -36.27 | 108.09 8.43 -36.74 | 108.16 8.93 -34.05 | 107.36 9.48 -29.70 | 111.59 12.38 -16.13 | 120.59 12.52 -27.32 | 109.68 8.66 -38.72 | 103.76 7.60 -41.44 | 103.23 8.32 -33.77 |
| SOUTHOLD___IC 23719 | 99.51 9.47 -35.93 | 96.39 9.43 -32.48 | 74.34 9.15 -11.97 | 64.13 9.13 -1.63 | 64.90 9.37 -0.07 | 95.28 10.45 -24.06 | 115.96 12.64 -39.46 | 130.81 18.74 -25.30 | 134.88 17.22 -37.55 | 140.45 17.30 -43.05 | 141.28 18.26 -35.67 | 133.51 15.31 -43.15 | 118.92 13.48 -32.57 | 111.65 13.55 -24.44 | 111.01 12.42 -31.48 | 110.88 11.43 -36.27 | 110.80 11.14 -36.74 | 111.03 11.80 -34.05 | 110.29 12.41 -29.70 | 115.58 16.37 -16.13 | 124.54 16.47 -27.32 | 112.55 11.53 -38.72 | 105.94 9.79 -41.44 | 105.62 10.70 -33.77 |
| ST LAWRENCE____ 23600 | 53.51 -0.60 0.00 | 53.78 -0.71 0.00 | 52.53 -0.69 0.00 | 52.94 -0.43 0.00 | 54.91 -0.55 0.00 | 60.17 -0.61 0.00 | 62.90 -0.96 0.00 | 84.60 -2.17 0.00 | 78.10 -2.00 0.00 | 78.09 -2.00 0.00 | 85.09 -2.27 0.00 | 73.17 -1.88 0.00 | 71.27 -1.60 0.00 | 72.26 -1.40 0.00 | 65.71 -1.41 0.00 | 62.04 -1.14 0.00 | 61.86 -1.07 0.00 | 63.81 -1.37 0.00 | 66.88 -1.30 0.00 | 81.09 -1.99 0.00 | 78.41 -2.34 0.00 | 61.00 -1.31 0.00 | 53.50 -1.20 0.00 | 60.35 -0.79 0.00 |
| STATION 5_MISC_HYD 23604 | 50.99 -4.33 -1.21 | 51.59 -3.87 -0.98 | 49.86 -3.83 -0.47 | 49.22 -4.32 -0.18 | 51.58 -3.88 -0.01 | 57.30 -4.13 -0.66 | 63.08 -3.77 -2.98 | 83.82 -2.95 -0.01 | 77.02 -3.12 -0.04 | 78.02 -2.08 -0.01 | 84.83 -2.53 0.00 | 73.91 -1.65 -0.51 | 70.83 -2.19 -0.15 | 69.69 -3.98 -0.01 | 63.91 -3.49 -0.28 | 60.19 -3.10 -0.11 | 59.46 -3.59 -0.12 | 61.69 -3.91 -0.42 | 65.33 -3.95 -1.11 | 81.18 -2.16 -0.26 | 78.54 -2.42 -0.21 | 59.28 -3.86 -0.84 | 51.60 -3.67 -0.55 | 56.81 -5.01 -0.68 |
| STEEL___WIND 323596 | 47.70 -8.22 -1.82 | 48.48 -7.46 -1.46 | 46.58 -7.34 -0.71 | 45.52 -8.11 -0.26 | 47.48 -7.99 -0.01 | 52.58 -9.18 -0.98 | 58.05 -10.28 -4.47 | 76.28 -10.50 -0.01 | 71.03 -9.13 -0.06 | 70.65 -9.45 -0.01 | 76.61 -10.75 0.00 | 67.04 -8.78 -0.77 | 64.28 -8.82 -0.23 | 63.21 -10.46 -0.01 | 59.35 -8.19 -0.42 | 54.87 -8.47 -0.16 | 55.04 -8.05 -0.17 | 57.88 -7.89 -0.59 | 61.14 -8.59 -1.55 | 74.88 -8.56 -0.36 | 73.05 -7.99 -0.29 | 56.07 -7.41 -1.18 | 49.63 -5.85 -0.77 | 53.66 -8.44 -0.95 |
| STURGEON_POOL_HYD 23609 | 70.28 4.76 -11.41 | 68.18 4.52 -9.17 | 62.28 4.63 -4.43 | 59.57 4.54 -1.66 | 60.17 4.66 -0.05 | 72.11 5.17 -6.17 | 97.66 5.75 -28.05 | 96.54 9.72 -0.05 | 88.64 8.17 -0.36 | 88.72 8.57 -0.05 | 96.88 9.52 0.00 | 87.95 8.03 -4.87 | 81.96 7.65 -1.44 | 82.03 8.32 -0.05 | 77.40 7.65 -2.63 | 70.96 6.76 -1.03 | 70.25 6.23 -1.10 | 75.51 6.45 -3.88 | 85.11 6.61 -10.32 | 94.44 8.97 -2.38 | 91.63 8.96 -1.91 | 76.41 6.29 -7.82 | 65.21 5.36 -5.14 | 72.88 5.44 -6.29 |
| SYRACUSE___ENERGY_ST1 323597 | 53.61 -1.51 -1.02 | 53.83 -1.47 -0.82 | 52.18 -1.44 -0.40 | 51.97 -1.55 -0.15 | 53.91 -1.55 0.00 | 59.62 -1.70 -0.55 | 64.96 -1.40 -2.51 | 85.56 -1.21 0.00 | 79.10 -1.04 -0.03 | 78.98 -1.12 0.00 | 86.14 -1.22 0.00 | 74.42 -1.05 -0.42 | 71.90 -1.09 -0.12 | 72.34 -1.33 0.00 | 66.21 -1.14 -0.24 | 62.07 -1.20 -0.09 | 61.77 -1.26 -0.10 | 64.42 -1.11 -0.35 | 67.87 -1.23 -0.93 | 82.13 -1.16 -0.21 | 79.96 -0.97 -0.17 | 61.89 -1.12 -0.70 | 54.18 -0.98 -0.46 | 60.00 -1.71 -0.57 |
| SYRACUSE___ENERGY_ST2 323598 | 53.61 -1.51 -1.02 | 53.83 -1.47 -0.82 | 52.18 -1.44 -0.40 | 51.97 -1.55 -0.15 | 53.91 -1.55 0.00 | 59.62 -1.70 -0.55 | 64.96 -1.40 -2.51 | 85.56 -1.21 0.00 | 79.10 -1.04 -0.03 | 78.98 -1.12 0.00 | 86.14 -1.22 0.00 | 74.42 -1.05 -0.42 | 71.90 -1.09 -0.12 | 72.34 -1.33 0.00 | 66.21 -1.14 -0.24 | 62.07 -1.20 -0.09 | 61.77 -1.26 -0.10 | 64.42 -1.11 -0.35 | 67.87 -1.23 -0.93 | 82.13 -1.16 -0.21 | 79.96 -0.97 -0.17 | 61.89 -1.12 -0.70 | 54.18 -0.98 -0.46 | 60.00 -1.71 -0.57 |
| SYRACUSE___POWER 24017 | 53.79 -1.30 -0.99 | 54.02 -1.25 -0.79 | 52.32 -1.28 -0.38 | 52.13 -1.39 -0.14 | 54.13 -1.33 0.00 | 59.85 -1.46 -0.53 | 65.13 -1.15 -2.42 | 86.08 -0.69 0.00 | 79.58 -0.56 -0.03 | 79.46 -0.64 0.00 | 86.57 -0.79 0.00 | 74.92 -0.53 -0.40 | 72.40 -0.58 -0.12 | 72.85 -0.81 0.00 | 66.61 -0.74 -0.23 | 62.51 -0.76 -0.09 | 62.20 -0.82 -0.10 | 64.86 -0.65 -0.34 | 68.32 -0.75 -0.89 | 82.71 -0.58 -0.21 | 80.44 -0.48 -0.17 | 62.23 -0.75 -0.68 | 54.44 -0.71 -0.45 | 60.29 -1.41 -0.55 |
| Stony___Brook 24151 | 96.80 6.76 -35.93 | 93.55 6.59 -32.48 | 71.63 6.44 -11.97 | 61.57 6.56 -1.63 | 62.13 6.60 -0.07 | 92.12 7.29 -24.06 | 112.00 8.68 -39.46 | 125.26 13.19 -25.30 | 129.35 11.70 -37.55 | 134.84 11.69 -43.05 | 135.78 12.75 -35.67 | 129.01 10.81 -43.15 | 114.98 9.55 -32.57 | 107.89 9.80 -24.44 | 107.59 8.99 -31.48 | 107.66 8.21 -36.27 | 107.65 7.99 -36.74 | 107.64 8.41 -34.05 | 106.74 8.86 -29.70 | 110.68 11.47 -16.13 | 119.62 11.55 -27.32 | 109.12 8.10 -38.72 | 103.26 7.11 -41.44 | 102.62 7.70 -33.77 |
| UNION___PROCESSING_DRP 323587 | 50.42 -4.92 -1.24 | 51.01 -4.47 -1.00 | 49.28 -4.42 -0.48 | 48.69 -4.86 -0.18 | 50.81 -4.66 -0.01 | 56.28 -5.17 -0.67 | 61.42 -5.49 -3.05 | 81.05 -5.73 -0.01 | 74.94 -5.21 -0.04 | 75.05 -5.05 -0.01 | 81.68 -5.68 0.00 | 70.99 -4.58 -0.52 | 68.36 -4.66 -0.15 | 67.77 -5.89 -0.01 | 62.37 -5.03 -0.29 | 58.55 -4.74 -0.11 | 58.20 -4.85 -0.12 | 60.85 -4.76 -0.43 | 64.06 -5.25 -1.13 | 78.19 -5.15 -0.26 | 75.96 -5.01 -0.21 | 58.30 -4.86 -0.86 | 51.28 -3.99 -0.57 | 56.34 -5.50 -0.69 |
| UPPER HUDSON___HYD 24058 | 69.94 1.19 -14.65 | 67.67 1.42 -11.77 | 60.44 1.54 -5.68 | 57.10 1.60 -2.13 | 57.25 1.72 -0.07 | 70.70 2.01 -7.92 | 101.45 1.60 -35.99 | 86.92 0.09 -0.07 | 81.37 0.80 -0.46 | 82.24 2.08 -0.07 | 89.46 2.10 0.00 | 83.04 1.73 -6.26 | 76.47 1.75 -1.85 | 75.12 1.40 -0.07 | 72.05 1.54 -3.39 | 65.51 1.01 -1.32 | 65.78 1.45 -1.41 | 71.93 1.76 -5.00 | 84.11 2.66 -13.28 | 89.14 2.99 -3.06 | 85.32 2.10 -2.46 | 73.98 1.62 -10.06 | 62.58 1.26 -6.62 | 70.72 1.47 -8.10 |
| UPPER RAQUET___HYD 24056 | 51.73 -2.38 0.00 | 51.98 -2.51 0.00 | 50.72 -2.50 0.00 | 51.29 -2.08 0.00 | 53.13 -2.33 0.00 | 58.34 -2.43 0.00 | 61.69 -2.17 0.00 | 83.12 -3.64 0.00 | 76.90 -3.20 0.00 | 76.81 -3.28 0.00 | 83.34 -4.02 0.00 | 71.82 -3.23 0.00 | 70.10 -2.77 0.00 | 71.15 -2.50 0.00 | 64.50 -2.62 0.00 | 61.03 -2.15 0.00 | 60.72 -2.20 0.00 | 62.11 -3.06 0.00 | 65.72 -2.45 0.00 | 81.34 -1.74 0.00 | 76.80 -3.96 0.00 | 59.81 -2.49 0.00 | 51.92 -2.79 0.00 | 58.46 -2.69 0.00 |
| VISCHER___FERRY HYD 24020 | 71.98 3.79 -14.08 | 69.78 3.98 -11.32 | 62.51 3.83 -5.47 | 59.21 3.79 -2.05 | 59.46 3.94 -0.06 | 72.77 4.38 -7.62 | 102.82 4.34 -34.61 | 92.30 5.47 -0.06 | 86.00 5.45 -0.44 | 85.76 5.61 -0.06 | 93.39 6.03 0.00 | 86.10 5.03 -6.02 | 79.46 4.81 -1.78 | 78.58 4.86 -0.06 | 74.87 4.50 -3.26 | 68.68 4.23 -1.27 | 68.69 4.40 -1.36 | 74.54 4.56 -4.80 | 86.05 5.11 -12.77 | 92.09 6.07 -2.94 | 88.94 5.81 -2.37 | 76.40 4.42 -9.67 | 64.95 3.88 -6.36 | 73.16 4.22 -7.79 |
| WADING RIVER_IC_1 23522 | 96.64 6.60 -35.93 | 93.45 6.48 -32.48 | 71.52 6.33 -11.97 | 61.41 6.40 -1.63 | 62.02 6.49 -0.07 | 92.00 7.17 -24.06 | 112.00 8.68 -39.46 | 125.17 13.10 -25.30 | 129.51 11.86 -37.55 | 134.84 11.69 -43.05 | 135.78 12.75 -35.67 | 128.78 10.58 -43.15 | 114.40 8.96 -32.57 | 107.23 9.13 -24.44 | 106.99 8.39 -31.48 | 107.09 7.64 -36.27 | 107.09 7.43 -36.74 | 107.05 7.82 -34.05 | 106.13 8.25 -29.70 | 109.93 10.72 -16.13 | 118.97 10.90 -27.32 | 108.62 7.60 -38.72 | 102.93 6.78 -41.44 | 102.56 7.64 -33.77 |

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|----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|
| WADING RIVER_IC_2 23547 | 96.64 6.60 -35.93 | 93.45 6.48 -32.48 | 71.52 6.33 -11.97 | 61.41 6.40 -1.63 | 62.02 6.49 -0.07 | 92.00 7.17 -24.06 | 112.00 8.68 -39.46 | 125.17 13.10 -25.30 | 129.51 11.86 -37.55 | 134.84 11.69 -43.05 | 135.78 12.75 -35.67 | 128.78 10.58 -43.15 | 114.40 8.96 -32.57 | 107.23 9.13 -24.44 | 106.99 8.39 -31.48 | 107.09 7.64 -36.27 | 107.09 7.43 -36.74 | 107.05 7.82 -34.05 | 106.13 8.25 -29.70 | 109.93 10.72 -16.13 | 118.97 10.90 -27.32 | 108.62 7.60 -38.72 | 102.93 6.78 -41.44 | 102.56 7.64 -33.77 |
| WADING RIVER_IC_3 23601 | 96.64 6.60 -35.93 | 93.45 6.48 -32.48 | 71.52 6.33 -11.97 | 61.41 6.40 -1.63 | 62.02 6.49 -0.07 | 92.00 7.17 -24.06 | 112.00 8.68 -39.46 | 125.17 13.10 -25.30 | 129.51 11.86 -37.55 | 134.84 11.69 -43.05 | 135.78 12.75 -35.67 | 128.78 10.58 -43.15 | 114.40 8.96 -32.57 | 107.23 9.13 -24.44 | 106.99 8.39 -31.48 | 107.09 7.64 -36.27 | 107.09 7.43 -36.74 | 107.05 7.82 -34.05 | 106.13 8.25 -29.70 | 109.93 10.72 -16.13 | 118.97 10.90 -27.32 | 108.62 7.60 -38.72 | 102.93 6.78 -41.44 | 102.56 7.64 -33.77 |
| WALDEN___HYDRO 24148 | 68.98 4.06 -10.81 | 66.99 3.81 -8.69 | 61.19 3.78 -4.20 | 58.68 3.74 -1.57 | 59.39 3.88 -0.05 | 71.06 4.44 -5.85 | 95.67 5.24 -26.58 | 95.23 8.42 -0.05 | 87.82 7.37 -0.34 | 87.75 7.61 -0.05 | 95.92 8.56 0.00 | 86.73 7.05 -4.62 | 80.87 6.63 -1.37 | 80.78 7.07 -0.05 | 76.06 6.44 -2.50 | 69.84 5.69 -0.97 | 69.32 5.35 -1.04 | 74.54 5.67 -3.69 | 83.90 5.93 -9.80 | 93.32 7.98 -2.26 | 90.65 8.08 -1.82 | 75.27 5.55 -7.42 | 64.29 4.70 -4.88 | 72.03 4.89 -5.99 |
| WARRENSBURG___ 23737 | 69.67 0.92 -14.65 | 67.45 1.20 -11.77 | 60.23 1.33 -5.68 | 56.89 1.39 -2.13 | 57.02 1.50 -0.07 | 70.46 1.76 -7.92 | 101.13 1.28 -35.99 | 86.66 -0.17 -0.07 | 81.13 0.56 -0.46 | 82.00 1.84 -0.07 | 89.11 1.75 0.00 | 82.74 1.43 -6.26 | 76.18 1.46 -1.85 | 74.76 1.03 -0.07 | 71.71 1.21 -3.39 | 65.13 0.63 -1.32 | 65.41 1.07 -1.41 | 71.54 1.37 -5.00 | 83.63 2.18 -13.28 | 88.72 2.58 -3.06 | 84.91 1.70 -2.46 | 73.61 1.25 -10.06 | 62.25 0.93 -6.62 | 70.35 1.10 -8.10 |
| WATERSIDE___6 8 9 23538 | 71.31 5.63 -11.57 | 68.67 5.28 -8.90 | 62.63 5.11 -4.30 | 60.00 5.02 -1.61 | 60.67 5.16 -0.06 | 72.60 5.83 -5.99 | 98.32 6.71 -27.76 | 118.22 10.24 -21.21 | 126.71 9.37 -37.23 | 130.47 9.37 -41.01 | 134.99 10.40 -37.23 | 134.35 8.71 -50.59 | 125.88 8.16 -44.85 | 125.88 8.32 -43.90 | 123.71 7.72 -48.87 | 116.17 7.08 -45.92 | 114.37 6.86 -44.59 | 123.99 7.23 -51.58 | 125.64 7.50 -49.96 | 124.55 9.72 -31.75 | 124.29 9.77 -33.76 | 111.59 7.04 -42.25 | 76.77 6.07 -15.99 | 74.93 6.42 -7.36 |
| WEST BABYLON___IC 23714 | 97.02 6.98 -35.93 | 93.66 6.70 -32.48 | 71.68 6.49 -11.97 | 61.57 6.56 -1.63 | 62.19 6.66 -0.07 | 92.06 7.23 -24.06 | 112.19 8.88 -39.46 | 125.26 13.19 -25.30 | 129.67 12.02 -37.55 | 135.24 12.09 -43.05 | 136.30 13.28 -35.67 | 129.16 10.96 -43.15 | 115.57 10.13 -32.57 | 108.48 10.39 -24.44 | 108.13 9.53 -31.48 | 108.17 8.72 -36.27 | 108.16 8.49 -36.74 | 108.23 8.99 -34.05 | 107.36 9.48 -29.70 | 111.51 12.30 -16.13 | 120.43 12.36 -27.32 | 109.74 8.72 -38.72 | 103.59 7.44 -41.44 | 102.80 7.89 -33.77 |
| WEST CANADA___HYD 24049 | 54.00 0.16 0.27 | 54.43 0.16 0.22 | 53.32 0.21 0.11 | 53.49 0.16 0.04 | 55.63 0.17 0.00 | 60.81 0.18 0.15 | 63.51 0.32 0.67 | 87.37 0.61 0.00 | 80.66 0.56 0.01 | 80.65 0.56 0.00 | 87.97 0.61 0.00 | 75.46 0.53 0.12 | 73.34 0.51 0.04 | 74.10 0.44 0.00 | 67.46 0.40 0.06 | 63.53 0.38 0.02 | 63.21 0.31 0.03 | 65.48 0.39 0.09 | 68.34 0.41 0.25 | 83.61 0.58 0.06 | 81.27 0.57 0.05 | 62.49 0.37 0.19 | 54.91 0.33 0.12 | 61.24 0.24 0.15 |
| WESTERN_NY_WIND 24143 | 48.82 -6.82 -1.53 | 49.67 -6.05 -1.23 | 47.85 -5.96 -0.60 | 46.92 -6.67 -0.22 | 49.03 -6.43 -0.01 | 54.25 -7.35 -0.83 | 59.33 -8.30 -3.77 | 78.53 -8.24 -0.01 | 72.87 -7.29 -0.05 | 72.89 -7.21 -0.01 | 78.97 -8.39 0.00 | 69.02 -6.68 -0.65 | 66.36 -6.70 -0.19 | 65.05 -8.62 -0.01 | 60.76 -6.71 -0.35 | 56.62 -6.70 -0.14 | 56.71 -6.36 -0.14 | 59.48 -6.19 -0.50 | 62.61 -6.89 -1.32 | 76.91 -6.48 -0.30 | 74.70 -6.30 -0.25 | 57.14 -6.17 -1.00 | 50.55 -4.81 -0.66 | 54.99 -6.97 -0.81 |
| YORK___WARBASSE 23770 | 71.32 5.52 -11.70 | 68.68 5.28 -8.91 | 62.63 5.11 -4.31 | 60.00 5.02 -1.62 | 60.68 5.16 -0.06 | 72.60 5.83 -5.99 | 98.39 6.77 -27.76 | 118.31 10.33 -21.21 | 126.79 9.45 -37.23 | 130.55 9.45 -41.01 | 135.17 10.57 -37.23 | 134.42 8.78 -50.59 | 126.02 8.31 -44.85 | 126.02 8.47 -43.90 | 123.77 7.79 -48.87 | 116.23 7.14 -45.92 | 114.44 6.92 -44.59 | 124.06 7.30 -51.58 | 125.70 7.57 -49.96 | 124.64 9.80 -31.75 | 124.29 9.77 -33.76 | 111.78 7.23 -42.25 | 76.88 6.18 -15.99 | 74.99 6.48 -7.36 |