

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

10/22/2008

| 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 | 52.32 | 44.99 | 44.53 | 42.52 | 43.41 | 51.17 | 77.00 | 76.98 | 75.92 | 74.80 | 74.73 | 75.27 | 73.90 | 71.96 | 66.00 | 65.59 | 69.86 | 71.80 | 83.76 | 91.34 | 70.79 | 65.07 | 58.19 | 53.51 |
| 24138 | 2.28 | 1.72 | 1.98 | 1.85 | 2.03 | 2.51 | 4.90 | 5.20 | 5.05 | 5.09 | 5.37 | 5.41 | 5.22 | 4.87 | 4.13 | 4.00 | 4.73 | 4.09 | 5.15 | 6.86 | 4.12 | 3.70 | 2.99 | 3.27 |
| | -14.39 | -15.46 | -11.56 | -9.36 | -9.60 | -10.09 | 0.00 | -4.22 | -9.32 | -9.80 | -7.65 | -6.26 | -6.57 | -8.45 | -12.64 | -13.95 | -11.38 | -19.03 | -17.99 | -5.66 | -18.77 | -17.32 | -18.33 | -2.17 |
| 74TH STREET_GT_1 | 52.28 | 45.00 | 44.53 | 42.52 | 43.38 | 51.13 | 76.92 | 76.92 | 75.86 | 74.68 | 74.60 | 75.21 | 73.85 | 71.85 | 65.91 | 65.96 | 70.39 | 71.71 | 83.70 | 91.26 | 70.75 | 65.03 | 58.20 | 53.46 |
| 24260 | 2.25 | 1.72 | 1.98 | 1.85 | 2.00 | 2.47 | 4.83 | 5.13 | 4.99 | 4.97 | 5.25 | 5.34 | 5.16 | 4.75 | 4.04 | 3.95 | 4.62 | 3.99 | 5.09 | 6.78 | 4.07 | 3.66 | 2.99 | 3.22 |
| | -14.39 | -15.46 | -11.56 | -9.36 | -9.61 | -10.09 | 0.00 | -4.22 | -9.32 | -9.80 | -7.65 | -6.27 | -6.58 | -8.46 | -12.65 | -14.37 | -12.02 | -19.04 | -17.99 | -5.66 | -18.77 | -17.33 | -18.33 | -2.17 |
| 74TH STREET_GT_2 | 52.28 | 45.00 | 44.53 | 42.52 | 43.38 | 51.13 | 76.92 | 76.92 | 75.86 | 74.68 | 74.60 | 75.21 | 73.85 | 71.85 | 65.91 | 65.96 | 70.39 | 71.71 | 83.70 | 91.26 | 70.75 | 65.03 | 58.20 | 53.46 |
| 24261 | 2.25 | 1.72 | 1.98 | 1.85 | 2.00 | 2.47 | 4.83 | 5.13 | 4.99 | 4.97 | 5.25 | 5.34 | 5.16 | 4.75 | 4.04 | 3.95 | 4.62 | 3.99 | 5.09 | 6.78 | 4.07 | 3.66 | 2.99 | 3.22 |
| | -14.39 | -15.46 | -11.56 | -9.36 | -9.61 | -10.09 | 0.00 | -4.22 | -9.32 | -9.80 | -7.65 | -6.27 | -6.58 | -8.46 | -12.65 | -14.37 | -12.02 | -19.04 | -17.99 | -5.66 | -18.77 | -17.33 | -18.33 | -2.17 |
| ADK HUDSON___FALLS | 57.85 | 50.62 | 49.05 | 46.74 | 47.37 | 55.57 | 80.75 | 80.34 | 79.81 | 77.90 | 76.85 | 77.29 | 75.94 | 74.35 | 69.61 | 68.75 | 71.64 | 77.60 | 89.65 | 93.75 | 76.53 | 70.53 | 63.93 | 55.95 |
| 24011 | 3.74 | 2.98 | 3.22 | 3.41 | 3.27 | 4.05 | 8.65 | 7.36 | 6.28 | 5.39 | 5.31 | 5.66 | 5.40 | 4.87 | 4.18 | 4.05 | 4.57 | 4.48 | 5.88 | 7.65 | 4.50 | 4.23 | 3.50 | 5.09 |
| | -18.46 | -19.84 | -14.83 | -12.01 | -12.32 | -12.95 | 0.00 | -5.42 | -11.98 | -12.60 | -9.83 | -8.03 | -8.41 | -10.84 | -16.21 | -17.06 | -13.32 | -24.44 | -23.15 | -7.28 | -24.12 | -22.26 | -23.55 | -2.79 |
| ADK RESOURCE___RCVRY | 57.85 | 50.62 | 49.05 | 46.74 | 47.37 | 55.57 | 80.75 | 80.34 | 79.81 | 77.90 | 76.85 | 77.29 | 75.94 | 74.35 | 69.61 | 68.75 | 71.64 | 77.60 | 89.65 | 93.75 | 76.53 | 70.53 | 63.93 | 55.95 |
| 23798 | 3.74 | 2.98 | 3.22 | 3.41 | 3.27 | 4.05 | 8.65 | 7.36 | 6.28 | 5.39 | 5.31 | 5.66 | 5.40 | 4.87 | 4.18 | 4.05 | 4.57 | 4.48 | 5.88 | 7.65 | 4.50 | 4.23 | 3.50 | 5.09 |
| | -18.46 | -19.84 | -14.83 | -12.01 | -12.32 | -12.95 | 0.00 | -5.42 | -11.98 | -12.60 | -9.83 | -8.03 | -8.41 | -10.84 | -16.21 | -17.06 | -13.32 | -24.44 | -23.15 | -7.28 | -24.12 | -22.26 | -23.55 | -2.79 |
| ADK S GLENS___FALLS | 57.85 | 50.62 | 49.05 | 46.74 | 47.37 | 55.57 | 80.75 | 80.34 | 79.81 | 77.90 | 76.85 | 77.29 | 75.94 | 74.35 | 69.61 | 68.75 | 71.64 | 77.60 | 89.65 | 93.75 | 76.53 | 70.53 | 63.93 | 55.95 |
| 24028 | 3.74 | 2.98 | 3.22 | 3.41 | 3.27 | 4.05 | 8.65 | 7.36 | 6.28 | 5.39 | 5.31 | 5.66 | 5.40 | 4.87 | 4.18 | 4.05 | 4.57 | 4.48 | 5.88 | 7.65 | 4.50 | 4.23 | 3.50 | 5.09 |
| | -18.46 | -19.84 | -14.83 | -12.01 | -12.32 | -12.95 | 0.00 | -5.42 | -11.98 | -12.60 | -9.83 | -8.03 | -8.41 | -10.84 | -16.21 | -17.06 | -13.32 | -24.44 | -23.15 | -7.28 | -24.12 | -22.26 | -23.55 | -2.79 |
| ADK_NYS___DAM | 56.48 | 49.37 | 47.81 | 45.48 | 46.29 | 54.17 | 77.65 | 77.81 | 77.44 | 76.17 | 75.25 | 75.49 | 74.35 | 73.10 | 68.28 | 67.41 | 70.08 | 75.75 | 87.07 | 90.77 | 74.66 | 68.77 | 62.39 | 54.41 |
| 23527 | 2.71 | 2.09 | 2.26 | 2.38 | 2.41 | 2.89 | 5.55 | 4.93 | 4.12 | 3.89 | 3.89 | 4.01 | 3.98 | 3.81 | 3.15 | 3.05 | 3.28 | 3.12 | 3.76 | 4.81 | 3.11 | 2.91 | 2.43 | 3.60 |
| | -18.13 | -19.47 | -14.56 | -11.79 | -12.10 | -12.71 | 0.00 | -5.32 | -11.76 | -12.37 | -9.65 | -7.89 | -8.26 | -10.64 | -15.91 | -16.73 | -13.05 | -23.95 | -22.69 | -7.14 | -23.64 | -21.82 | -23.08 | -2.74 |
| AIR_PRODUCTS___DRP | 55.50 | 48.67 | 47.05 | 44.68 | 45.38 | 53.03 | 74.47 | 74.64 | 74.68 | 73.54 | 72.60 | 72.89 | 71.75 | 70.58 | 66.28 | 65.50 | 68.02 | 73.76 | 84.76 | 87.55 | 72.51 | 66.93 | 61.01 | 52.92 |
| 24190 | 1.71 | 1.36 | 1.49 | 1.57 | 1.49 | 1.74 | 2.38 | 1.76 | 1.35 | 1.26 | 1.23 | 1.40 | 1.37 | 1.29 | 1.13 | 1.10 | 1.18 | 1.07 | 1.39 | 1.58 | 0.91 | 1.01 | 1.00 | 2.11 |
| | -18.14 | -19.49 | -14.58 | -11.80 | -12.11 | -12.72 | 0.00 | -5.32 | -11.77 | -12.38 | -9.66 | -7.89 | -8.27 | -10.65 | -15.93 | -16.76 | -13.08 | -24.01 | -22.74 | -7.16 | -23.70 | -21.87 | -23.13 | -2.74 |
| ALBANY___1 | 55.50 | 48.67 | 47.05 | 44.68 | 45.38 | 53.03 | 74.47 | 74.64 | 74.68 | 73.54 | 72.60 | 72.89 | 71.75 | 70.58 | 66.28 | 65.50 | 68.02 | 73.76 | 84.76 | 87.55 | 72.51 | 66.93 | 61.01 | 52.92 |
| 23571 | 1.71 | 1.36 | 1.49 | 1.57 | 1.49 | 1.74 | 2.38 | 1.76 | 1.35 | 1.26 | 1.23 | 1.40 | 1.37 | 1.29 | 1.13 | 1.10 | 1.18 | 1.07 | 1.39 | 1.58 | 0.91 | 1.01 | 1.00 | 2.11 |
| | -18.14 | -19.49 | -14.58 | -11.80 | -12.11 | -12.72 | 0.00 | -5.32 | -11.77 | -12.38 | -9.66 | -7.89 | -8.27 | -10.65 | -15.93 | -16.76 | -13.08 | -24.01 | -22.74 | -7.16 | -23.70 | -21.87 | -23.13 | -2.74 |
| ALBANY___2 | 55.50 | 48.67 | 47.05 | 44.68 | 45.38 | 53.03 | 74.47 | 74.64 | 74.68 | 73.54 | 72.60 | 72.89 | 71.75 | 70.58 | 66.28 | 65.50 | 68.02 | 73.76 | 84.76 | 87.55 | 72.51 | 66.93 | 61.01 | 52.92 |
| 23572 | 1.71 | 1.36 | 1.49 | 1.57 | 1.49 | 1.74 | 2.38 | 1.76 | 1.35 | 1.26 | 1.23 | 1.40 | 1.37 | 1.29 | 1.13 | 1.10 | 1.18 | 1.07 | 1.39 | 1.58 | 0.91 | 1.01 | 1.00 | 2.11 |
| | -18.14 | -19.49 | -14.58 | -11.80 | -12.11 | -12.72 | 0.00 | -5.32 | -11.77 | -12.38 | -9.66 | -7.89 | -8.27 | -10.65 | -15.93 | -16.76 | -13.08 | -24.01 | -22.74 | -7.16 | -23.70 | -21.87 | -23.13 | -2.74 |
| ALBANY___3 | 55.50 | 48.67 | 47.05 | 44.68 | 45.38 | 53.03 | 74.47 | 74.64 | 74.68 | 73.54 | 72.60 | 72.89 | 71.75 | 70.58 | 66.28 | 65.50 | 68.02 | 73.76 | 84.76 | 87.55 | 72.51 | 66.93 | 61.01 | 52.92 |
| 23573 | 1.71 | 1.36 | 1.49 | 1.57 | 1.49 | 1.74 | 2.38 | 1.76 | 1.35 | 1.26 | 1.23 | 1.40 | 1.37 | 1.29 | 1.13 | 1.10 | 1.18 | 1.07 | 1.39 | 1.58 | 0.91 | 1.01 | 1.00 | 2.11 |
| | -18.14 | -19.49 | -14.58 | -11.80 | -12.11 | -12.72 | 0.00 | -5.32 | -11.77 | -12.38 | -9.66 | -7.89 | -8.27 | -10.65 | -15.93 | -16.76 | -13.08 | -24.01 | -22.74 | -7.16 | -23.70 | -21.87 | -23.13 | -2.74 |
| ALBANY___4 | 55.50 | 48.67 | 47.05 | 44.68 | 45.38 | 53.03 | 74.47 | 74.64 | 74.68 | 73.54 | 72.60 | 72.89 | 71.75 | 70.58 | 66.28 | 65.50 | 68.02 | 73.76 | 84.76 | 87.55 | 72.51 | 66.93 | 61.01 | 52.92 |
| 23574 | 1.71 | 1.36 | 1.49 | 1.57 | 1.49 | 1.74 | 2.38 | 1.76 | 1.35 | 1.26 | 1.23 | 1.40 | 1.37 | 1.29 | 1.13 | 1.10 | 1.18 | 1.07 | 1.39 | 1.58 | 0.91 | 1.01 | 1.00 | 2.11 |
| | -18.14 | -19.49 | -14.58 | -11.80 | -12.11 | -12.72 | 0.00 | -5.32 | -11.77 | -12.38 | -9.66 | -7.89 | -8.27 | -10.65 | -15.93 | -16.76 | -13.08 | -24.01 | -22.74 | -7.16 | -23.70 | -21.87 | -23.13 | -2.74 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------|--------|--------|--------|--------|--------|--------|-------|-------|--------|--------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|
| ALBANY___LFG | 56.18 | 49.31 | 47.65 | 45.24 | 45.88 | 53.73 | 75.91 | 76.07 | 76.16 | 74.94 | 74.05 | 74.35 | 73.19 | 71.98 | 67.56 | 66.72 | 69.30 | 75.12 | 86.40 | 89.24 | 73.85 | 68.11 | 61.97 | 53.64 |
| 323615 | 2.10 | 1.70 | 1.86 | 1.94 | 1.81 | 2.24 | 3.82 | 3.11 | 2.65 | 2.46 | 2.53 | 2.73 | 2.67 | 2.52 | 2.17 | 2.05 | 2.26 | 2.04 | 2.67 | 3.15 | 1.87 | 1.85 | 1.59 | 2.79 |
| | -18.43 | -19.80 | -14.80 | -11.99 | -12.30 | -12.92 | 0.00 | -5.41 | -11.96 | -12.57 | -9.81 | -8.02 | -8.40 | -10.82 | -16.18 | -17.03 | -13.29 | -24.39 | -23.11 | -7.27 | -24.08 | -22.22 | -23.50 | -2.79 |
| ALCOA_RYNLDS___DRP | 33.37 | 25.21 | 28.21 | 29.29 | 31.02 | 37.94 | 62.86 | 63.44 | 56.27 | 55.16 | 55.11 | 58.95 | 58.25 | 55.50 | 46.36 | 45.30 | 49.92 | 45.97 | 53.00 | 70.91 | 44.75 | 42.55 | 34.80 | 47.18 |
| 24188 | -1.82 | -2.11 | -2.42 | -1.72 | -0.44 | -0.31 | -9.23 | -3.99 | -4.99 | -4.43 | -6.36 | -4.45 | -3.66 | -2.87 | -2.46 | -1.91 | -3.49 | -2.09 | -7.03 | -7.72 | -2.54 | -0.92 | -1.48 | -0.82 |
| | 0.45 | 0.49 | 0.37 | 0.30 | 0.30 | 0.32 | 0.01 | 0.13 | 0.30 | 0.31 | 0.24 | 0.20 | 0.21 | 0.27 | 0.40 | 0.43 | 0.34 | 0.62 | 0.59 | 0.19 | 0.61 | 0.57 | 0.60 | 0.07 |
| ALLEGHENY___COGEN | 36.71 | 29.47 | 32.08 | 31.99 | 32.09 | 38.56 | 72.89 | 67.34 | 61.85 | 60.23 | 61.94 | 63.43 | 61.96 | 58.79 | 50.16 | 48.52 | 54.46 | 50.73 | 62.42 | 78.99 | 50.26 | 46.09 | 38.48 | 48.11 |
| 23514 | -1.18 | -0.75 | -0.71 | -0.78 | -1.18 | -1.58 | 0.79 | -0.88 | -0.80 | -0.84 | -0.68 | -1.14 | -1.18 | -1.17 | -1.03 | -1.19 | -0.91 | -0.93 | -0.24 | -0.47 | -0.57 | -0.66 | -1.25 | -0.29 |
| | -2.24 | -2.41 | -1.80 | -1.46 | -1.50 | -1.57 | 0.00 | -0.66 | -1.10 | -1.16 | -0.91 | -0.98 | -1.03 | -1.32 | -1.98 | -2.08 | -1.62 | -2.97 | -2.05 | -0.65 | -2.93 | -2.71 | -2.85 | -0.34 |
| ALTONA_WT_PWR | 32.85 | 24.76 | 27.75 | 28.81 | 30.56 | 37.42 | 62.35 | 63.16 | 56.01 | 54.78 | 54.79 | 58.62 | 57.92 | 55.19 | 45.89 | 44.94 | 49.47 | 45.59 | 52.60 | 70.66 | 44.42 | 42.17 | 34.44 | 46.45 |
| 323606 | -2.32 | -2.53 | -2.85 | -2.19 | -0.89 | -0.81 | -9.73 | -4.26 | -5.23 | -4.79 | -6.66 | -4.77 | -3.98 | -3.17 | -2.90 | -2.24 | -3.92 | -2.43 | -7.40 | -7.96 | -2.83 | -1.28 | -1.81 | -1.54 |
| | 0.48 | 0.52 | 0.39 | 0.31 | 0.32 | 0.34 | 0.01 | 0.14 | 0.31 | 0.33 | 0.26 | 0.21 | 0.22 | 0.28 | 0.42 | 0.46 | 0.36 | 0.66 | 0.63 | 0.20 | 0.65 | 0.60 | 0.64 | 0.08 |
| AMERICAN_REF_FUEL | 34.62 | 27.96 | 30.30 | 30.10 | 30.27 | 35.94 | 64.45 | 58.85 | 53.08 | 51.67 | 53.34 | 55.73 | 54.56 | 51.90 | 44.61 | 43.23 | 47.57 | 44.54 | 52.36 | 67.66 | 43.97 | 40.57 | 35.47 | 43.72 |
| 24010 | -3.10 | -2.09 | -2.36 | -2.57 | -2.89 | -4.09 | -7.64 | -9.32 | -8.49 | -8.27 | -8.39 | -8.78 | -8.51 | -7.98 | -6.45 | -6.34 | -7.69 | -6.91 | -8.37 | -11.19 | -6.66 | -5.99 | -4.06 | -4.66 |
| | -2.08 | -2.23 | -1.67 | -1.35 | -1.39 | -1.46 | 0.00 | -0.61 | -0.03 | -0.03 | -0.03 | -0.91 | -0.95 | -1.23 | -1.84 | -1.93 | -1.51 | -2.76 | -0.11 | -0.04 | -2.73 | -2.52 | -2.64 | -0.31 |
| ARTHUR_KILL_GT_1 | 52.22 | 44.92 | 44.45 | 42.43 | 43.29 | 51.06 | 77.14 | 77.12 | 75.86 | 74.80 | 74.73 | 75.02 | 73.60 | 71.61 | 65.71 | 65.60 | 69.99 | 71.62 | 83.82 | 91.65 | 70.65 | 64.94 | 58.09 | 53.32 |
| 23520 | 2.17 | 1.64 | 1.89 | 1.75 | 1.91 | 2.39 | 5.05 | 5.34 | 4.99 | 5.09 | 5.37 | 5.15 | 4.91 | 4.52 | 3.84 | 3.72 | 4.41 | 3.89 | 5.21 | 7.17 | 3.98 | 3.57 | 2.88 | 3.08 |
| | -14.40 | -15.47 | -11.57 | -9.37 | -9.61 | -10.10 | 0.00 | -4.22 | -9.32 | -9.80 | -7.65 | -6.27 | -6.58 | -8.46 | -12.65 | -14.25 | -11.83 | -19.04 | -17.99 | -5.66 | -18.77 | -17.33 | -18.33 | -2.18 |
| ARTHUR_KILL_2 | 52.22 | 44.92 | 44.45 | 42.43 | 43.29 | 51.06 | 77.14 | 77.12 | 75.86 | 74.80 | 74.73 | 75.02 | 73.60 | 71.61 | 65.71 | 65.60 | 69.99 | 71.62 | 83.82 | 91.65 | 70.65 | 64.94 | 58.09 | 53.32 |
| 23512 | 2.17 | 1.64 | 1.89 | 1.75 | 1.91 | 2.39 | 5.05 | 5.34 | 4.99 | 5.09 | 5.37 | 5.15 | 4.91 | 4.52 | 3.84 | 3.72 | 4.41 | 3.89 | 5.21 | 7.17 | 3.98 | 3.57 | 2.88 | 3.08 |
| | -14.40 | -15.47 | -11.57 | -9.37 | -9.61 | -10.10 | 0.00 | -4.22 | -9.32 | -9.80 | -7.65 | -6.27 | -6.58 | -8.46 | -12.65 | -14.25 | -11.83 | -19.04 | -17.99 | -5.66 | -18.77 | -17.33 | -18.33 | -2.18 |
| ARTHUR_KILL_3 | 52.21 | 44.91 | 44.44 | 42.43 | 43.28 | 51.01 | 76.64 | 76.72 | 75.68 | 74.57 | 74.48 | 75.15 | 73.79 | 71.85 | 65.91 | 65.79 | 70.20 | 71.71 | 83.64 | 91.02 | 70.75 | 65.03 | 58.20 | 53.41 |
| 23513 | 2.17 | 1.64 | 1.89 | 1.75 | 1.91 | 2.35 | 4.54 | 4.93 | 4.80 | 4.85 | 5.12 | 5.28 | 5.09 | 4.75 | 4.04 | 3.91 | 4.62 | 3.99 | 5.03 | 6.54 | 4.07 | 3.66 | 2.99 | 3.17 |
| | -14.39 | -15.46 | -11.56 | -9.36 | -9.60 | -10.09 | 0.00 | -4.22 | -9.32 | -9.81 | -7.65 | -6.27 | -6.58 | -8.46 | -12.65 | -14.24 | -11.82 | -19.04 | -17.99 | -5.66 | -18.77 | -17.33 | -18.33 | -2.17 |
| ASHOKAN_____ | 53.48 | 46.33 | 45.56 | 43.39 | 44.11 | 51.93 | 76.92 | 77.30 | 76.51 | 75.37 | 75.06 | 75.55 | 74.08 | 72.30 | 66.55 | 65.50 | 69.26 | 73.05 | 85.20 | 91.93 | 72.13 | 66.21 | 59.48 | 53.48 |
| 23654 | 2.35 | 1.89 | 2.14 | 2.00 | 2.00 | 2.51 | 4.83 | 5.20 | 4.92 | 4.91 | 5.12 | 5.22 | 4.91 | 4.57 | 3.74 | 3.57 | 4.35 | 3.89 | 5.21 | 7.01 | 4.02 | 3.52 | 2.88 | 3.08 |
| | -15.48 | -16.63 | -12.44 | -10.07 | -10.33 | -10.86 | 0.00 | -4.54 | -10.03 | -10.55 | -8.23 | -6.73 | -7.05 | -9.09 | -13.59 | -14.29 | -11.15 | -20.47 | -19.37 | -6.09 | -20.20 | -18.64 | -19.72 | -2.34 |
| ASTORIA_EAST_ENERGY_CC1 | 56.25 | 55.25 | 56.25 | 55.00 | 56.25 | 57.00 | 77.07 | 76.92 | 75.80 | 74.62 | 74.73 | 75.21 | 73.84 | 71.85 | 65.94 | 65.75 | 70.08 | 71.70 | 83.76 | 91.26 | 70.70 | 65.03 | 58.23 | 53.75 |
| 323581 | 2.71 | 2.09 | 2.36 | 2.25 | 2.41 | 2.93 | 4.97 | 5.13 | 4.92 | 4.91 | 5.37 | 5.34 | 5.16 | 4.75 | 4.09 | 3.95 | 4.62 | 3.99 | 5.15 | 6.78 | 4.02 | 3.66 | 3.02 | 3.51 |
| | -17.89 | -25.35 | -22.91 | -21.43 | -22.06 | -15.50 | 0.00 | -4.22 | -9.32 | -9.80 | -7.65 | -6.27 | -6.56 | -8.46 | -12.64 | -14.16 | -11.70 | -19.03 | -17.99 | -5.66 | -18.77 | -17.33 | -18.33 | -2.18 |
| ASTORIA_EAST_ENERGY_CC2 | 56.25 | 55.25 | 56.25 | 55.00 | 56.25 | 57.00 | 77.14 | 76.98 | 75.80 | 74.62 | 74.73 | 75.27 | 73.84 | 71.91 | 65.94 | 65.75 | 70.08 | 71.70 | 83.76 | 91.26 | 70.70 | 65.03 | 58.23 | 53.75 |
| 323582 | 2.71 | 2.09 | 2.36 | 2.25 | 2.41 | 2.93 | 5.05 | 5.20 | 4.92 | 4.91 | 5.37 | 5.41 | 5.16 | 4.81 | 4.09 | 3.95 | 4.62 | 3.99 | 5.15 | 6.78 | 4.02 | 3.66 | 3.02 | 3.51 |
| | -17.89 | -25.35 | -22.91 | -21.43 | -22.06 | -15.50 | 0.00 | -4.22 | -9.32 | -9.80 | -7.65 | -6.27 | -6.56 | -8.46 | -12.64 | -14.16 | -11.70 | -19.03 | -17.99 | -5.66 | -18.77 | -17.33 | -18.33 | -2.18 |
| ASTORIA_GT2_1 | 56.25 | 55.25 | 56.28 | 55.00 | 56.25 | 57.00 | 77.14 | 76.98 | 75.86 | 74.68 | 74.73 | 75.27 | 73.84 | 71.91 | 65.94 | 65.75 | 70.13 | 71.75 | 83.76 | 91.34 | 70.70 | 65.07 | 58.23 | 53.75 |
| 24094 | 2.71 | 2.09 | 2.39 | 2.25 | 2.41 | 2.93 | 5.05 | 5.20 | 4.99 | 4.97 | 5.37 | 5.41 | 5.16 | 4.81 | 4.09 | 3.95 | 4.68 | 4.04 | 5.15 | 6.86 | 4.02 | 3.70 | 3.02 | 3.51 |
| | -17.89 | -25.35 | -22.91 | -21.43 | -22.06 | -15.50 | 0.00 | -4.22 | -9.32 | -9.80 | -7.65 | -6.27 | -6.56 | -8.46 | -12.64 | -14.16 | -11.70 | -19.03 | -17.99 | -5.66 | -18.77 | -17.33 | -18.33 | -2.18 |
| ASTORIA_GT2_2 | 56.25 | 55.25 | 56.28 | 55.00 | 56.25 | 57.00 | 77.14 | 76.98 | 75.86 | 74.68 | 74.73 | 75.27 | 73.84 | 71.91 | 65.94 | 65.75 | 70.13 | 71.75 | 83.76 | 91.34 | 70.70 | 65.07 | 58.23 | 53.75 |
| 24095 | 2.71 | 2.09 | 2.39 | 2.25 | 2.41 | 2.93 | 5.05 | 5.20 | 4.99 | 4.97 | 5.37 | 5.41 | 5.16 | 4.81 | 4.09 | 3.95 | 4.68 | 4.04 | 5.15 | 6.86 | 4.02 | 3.70 | 3.02 | 3.51 |
| | -17.89 | -25.35 | -22.91 | -21.43 | -22.06 | -15.50 | 0.00 | -4.22 | -9.32 | -9.80 | -7.65 | -6.27 | -6.56 | -8.46 | -12.64 | -14.16 | -11.70 | -19.03 | -17.99 | -5.66 | -18.77 | -17.33 | -18.33 | -2.18 |
| ASTORIA_GT2_3 | 56.25 | 55.25 | 56.28 | 55.00 | 56.25 | 57.00 | 77.14 | 76.98 | 75.86 | 74.68 | 74.73 | 75.27 | 73.84 | 71.91 | 65.94 | 65.75 | 70.13 | 71.75 | 83.76 | 91.34 | 70.70 | 65.07 | 58.23 | 53.75 |
| 24096 | 2.71 | 2.09 | 2.39 | 2.25 | 2.41 | 2.93 | 5.05 | 5.20 | 4.99 | 4.97 | 5.37 | 5.41 | 5.16 | 4.81 | 4.09 | 3.95 | 4.68 | 4.04 | 5.15 | 6.86 | 4.02 | 3.70 | 3.02 | 3.51 |
| | -17.89 | -25.35 | -22.91 | -21.43 | -22.06 | -15.50 | 0.00 | -4.22 | -9.32 | -9.80 | -7.65 | -6.27 | -6.56 | -8.46 | -12.64 | -14.16 | -11.70 | -19.03 | -17.99 | -5.66 | -18.77 | -17.33 | -18.33 | -2.18 |
| ASTORIA_GT2_4 | 56.25 | 55.25 | 56.28 | 55.00 | 56.25 | 57.00 | 77.14 | 76.98 | 75.86 | 74.68 | 74.73 | 75.27 | 73.84 | 71.91 | 65.94 | 65.75 | 70.13 | 71.75 | 83.76 | 91.34 | 70.70 | 65.07 | 58.23 | 53.75 |
| 24097 | 2.71 | 2.09 | 2.39 | 2.25 | 2.41 | 2.93 | 5.05 | 5.20 | 4.99 | 4.97 | 5.37 | 5.41 | 5.16 | 4.81 | 4.09 | 3.95 | 4.68 | 4.04 | 5.15 | 6.86 | 4.02 | 3.70 | 3.02 | 3.51 |
| | -17.89 | -25.35 | -22.91 | -21.43 | -22.06 | -15.50 | 0.00 | -4.22 | -9.32 | -9.80 | -7.65 | -6.27 | -6.56 | -8.46 | -12.64 | -14.16 | -11.70 | -19.03 | -17.99 | -5.66 | -18.77 | -17.33 | -18.33 | -2.18 |
| ASTORIA_GT3_1 | 56.25 | 55.25 | 56.28 | 55.00 | 56.25 | 57.00 | 77.14 | 76.98 | 75.86 | 74.68 | 74.73 | 75.27 | 73.84 | 71.91 | 65.94 | 65.75 | 70.13 | 71.75 | 83.76 | 91.34 | 70.70 | 65.07 | 58.23 | 53.75 |
| 24098 | 2.71 | 2.09 | 2.39 | 2.25 | 2.41 | 2.93 | 5.05 | 5.20 | 4.99 | 4.97 | 5.37 | 5.41 | 5.16 | 4.81 | 4.09 | 3.95 | 4.68 | 4.04 | 5.15 | 6.86 | 4.02 | 3.70 | 3.02 | 3.51 |
| | -17.89 | -25.35 | -22.91 | -21.43 | -22.06 | -15.50 | 0.00 | -4.22 | -9.32 | -9.80 | -7.65 | -6.27 | -6.56 | -8.46 | -12.64 | -14.16 | -11.70 | -19.03 | -17.99 | -5.66 | -18.77 | -17.33 | -18.33 | -2.18 |

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|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| ASTORIA_GT3_2 24099 | 56.25 2.71 -17.89 | 55.25 2.09 -25.35 | 56.28 2.39 -22.91 | 55.00 2.25 -21.43 | 56.25 2.41 -22.06 | 57.00 2.93 -15.50 | 77.14 5.05 0.00 | 76.98 5.20 -4.22 | 75.86 4.99 -9.32 | 74.68 4.97 -9.80 | 74.73 5.37 -7.65 | 75.27 5.41 -6.27 | 73.84 5.16 -6.56 | 71.91 4.81 -8.46 | 65.94 4.09 -12.64 | 65.75 3.95 -14.16 | 70.13 4.68 -11.70 | 71.75 4.04 -19.03 | 83.76 5.15 -17.99 | 91.34 6.86 -5.66 | 70.70 4.02 -18.77 | 65.07 3.70 -17.33 | 58.23 3.02 -18.33 | 53.75 3.51 -2.18 |
| ASTORIA_GT3_3 24100 | 56.25 2.71 -17.89 | 55.25 2.09 -25.35 | 56.28 2.39 -22.91 | 55.00 2.25 -21.43 | 56.25 2.41 -22.06 | 57.00 2.93 -15.50 | 77.14 5.05 0.00 | 76.98 5.20 -4.22 | 75.86 4.99 -9.32 | 74.68 4.97 -9.80 | 74.73 5.37 -7.65 | 75.27 5.41 -6.27 | 73.84 5.16 -6.56 | 71.91 4.81 -8.46 | 65.94 4.09 -12.64 | 65.75 3.95 -14.16 | 70.13 4.68 -11.70 | 71.75 4.04 -19.03 | 83.76 5.15 -17.99 | 91.34 6.86 -5.66 | 70.70 4.02 -18.77 | 65.07 3.70 -17.33 | 58.23 3.02 -18.33 | 53.75 3.51 -2.18 |
| ASTORIA_GT3_4 24101 | 56.25 2.71 -17.89 | 55.25 2.09 -25.35 | 56.28 2.39 -22.91 | 55.00 2.25 -21.43 | 56.25 2.41 -22.06 | 57.00 2.93 -15.50 | 77.14 5.05 0.00 | 76.98 5.20 -4.22 | 75.86 4.99 -9.32 | 74.68 4.97 -9.80 | 74.73 5.37 -7.65 | 75.27 5.41 -6.27 | 73.84 5.16 -6.56 | 71.91 4.81 -8.46 | 65.94 4.09 -12.64 | 65.75 3.95 -14.16 | 70.13 4.68 -11.70 | 71.75 4.04 -19.03 | 83.76 5.15 -17.99 | 91.34 6.86 -5.66 | 70.70 4.02 -18.77 | 65.07 3.70 -17.33 | 58.23 3.02 -18.33 | 53.75 3.51 -2.18 |
| ASTORIA_GT4_1 24102 | 56.25 2.71 -17.89 | 55.25 2.09 -25.35 | 56.28 2.39 -22.91 | 55.00 2.25 -21.43 | 56.25 2.41 -22.06 | 57.00 2.93 -15.50 | 77.14 5.05 0.00 | 76.98 5.20 -4.22 | 75.86 4.99 -9.32 | 74.68 4.97 -9.80 | 74.73 5.37 -7.65 | 75.27 5.41 -6.27 | 73.84 5.16 -6.56 | 71.91 4.81 -8.46 | 65.94 4.09 -12.64 | 65.75 3.95 -14.16 | 70.13 4.68 -11.70 | 71.75 4.04 -19.03 | 83.76 5.15 -17.99 | 91.34 6.86 -5.66 | 70.70 4.02 -18.77 | 65.07 3.70 -17.33 | 58.23 3.02 -18.33 | 53.75 3.51 -2.18 |
| ASTORIA_GT4_2 24103 | 56.25 2.71 -17.89 | 55.25 2.09 -25.35 | 56.28 2.39 -22.91 | 55.00 2.25 -21.43 | 56.25 2.41 -22.06 | 57.00 2.93 -15.50 | 77.14 5.05 0.00 | 76.98 5.20 -4.22 | 75.86 4.99 -9.32 | 74.68 4.97 -9.80 | 74.73 5.37 -7.65 | 75.27 5.41 -6.27 | 73.84 5.16 -6.56 | 71.91 4.81 -8.46 | 65.94 4.09 -12.64 | 65.75 3.95 -14.16 | 70.13 4.68 -11.70 | 71.75 4.04 -19.03 | 83.76 5.15 -17.99 | 91.34 6.86 -5.66 | 70.70 4.02 -18.77 | 65.07 3.70 -17.33 | 58.23 3.02 -18.33 | 53.75 3.51 -2.18 |
| ASTORIA_GT4_3 24104 | 56.25 2.71 -17.89 | 55.25 2.09 -25.35 | 56.28 2.39 -22.91 | 55.00 2.25 -21.43 | 56.25 2.41 -22.06 | 57.00 2.93 -15.50 | 77.14 5.05 0.00 | 76.98 5.20 -4.22 | 75.86 4.99 -9.32 | 74.68 4.97 -9.80 | 74.73 5.37 -7.65 | 75.27 5.41 -6.27 | 73.84 5.16 -6.56 | 71.91 4.81 -8.46 | 65.94 4.09 -12.64 | 65.75 3.95 -14.16 | 70.13 4.68 -11.70 | 71.75 4.04 -19.03 | 83.76 5.15 -17.99 | 91.34 6.86 -5.66 | 70.70 4.02 -18.77 | 65.07 3.70 -17.33 | 58.23 3.02 -18.33 | 53.75 3.51 -2.18 |
| ASTORIA_GT4_4 24105 | 56.25 2.71 -17.89 | 55.25 2.09 -25.35 | 56.28 2.39 -22.91 | 55.00 2.25 -21.43 | 56.25 2.41 -22.06 | 57.00 2.93 -15.50 | 77.14 5.05 0.00 | 76.98 5.20 -4.22 | 75.86 4.99 -9.32 | 74.68 4.97 -9.80 | 74.73 5.37 -7.65 | 75.27 5.41 -6.27 | 73.84 5.16 -6.56 | 71.91 4.81 -8.46 | 65.94 4.09 -12.64 | 65.75 3.95 -14.16 | 70.13 4.68 -11.70 | 71.75 4.04 -19.03 | 83.76 5.15 -17.99 | 91.34 6.86 -5.66 | 70.70 4.02 -18.77 | 65.07 3.70 -17.33 | 58.23 3.02 -18.33 | 53.75 3 |

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|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| ASTORIA___3 23516 | 52.43 2.39 -14.40 | 45.09 1.81 -15.47 | 44.63 2.08 -11.57 | 42.65 1.97 -9.37 | 43.51 2.13 -9.61 | 51.29 2.62 -10.10 | 77.00 4.90 0.00 | 77.05 5.27 -4.22 | 75.98 5.11 -9.32 | 74.80 5.09 -9.80 | 74.79 5.43 -7.65 | 75.27 5.41 -6.27 | 73.91 5.22 -6.58 | 71.91 4.81 -8.46 | 66.00 4.13 -12.65 | 66.01 4.00 -14.37 | 70.45 4.68 -12.02 | 71.81 4.09 -19.04 | 83.88 5.27 -17.99 | 91.41 6.94 -5.66 | 70.79 4.12 -18.77 | 65.07 3.70 -17.33 | 58.27 3.06 -18.33 | 53.66 3.41 -2.18 |
| ASTORIA___4 23517 | 56.25 2.71 -17.89 | 55.25 2.09 -25.35 | 56.28 2.39 -22.91 | 55.00 2.25 -21.43 | 56.25 2.41 -22.06 | 57.00 2.93 -15.50 | 77.14 5.05 0.00 | 76.98 5.20 -4.22 | 75.86 4.99 -9.32 | 74.68 4.97 -9.80 | 74.73 5.37 -7.65 | 75.27 5.41 -6.27 | 73.84 5.16 -6.56 | 71.91 4.81 -8.46 | 65.94 4.09 -12.64 | 65.75 3.95 -14.16 | 70.13 4.68 -11.70 | 71.75 4.04 -19.03 | 83.76 5.15 -17.99 | 91.34 6.86 -5.66 | 70.70 4.02 -18.77 | 65.07 3.70 -17.33 | 58.23 3.02 -18.33 | 53.75 3.51 -2.18 |
| ASTORIA___5 23518 | 56.25 2.71 -17.89 | 55.25 2.09 -25.35 | 56.28 2.39 -22.91 | 55.00 2.25 -21.43 | 56.25 2.41 -22.06 | 57.00 2.93 -15.50 | 77.14 5.05 0.00 | 76.98 5.20 -4.22 | 75.86 4.99 -9.32 | 74.68 4.97 -9.80 | 74.73 5.37 -7.65 | 75.27 5.41 -6.27 | 73.84 5.16 -6.56 | 71.91 4.81 -8.46 | 65.94 4.09 -12.64 | 65.75 3.95 -14.16 | 70.13 4.68 -11.70 | 71.75 4.04 -19.03 | 83.76 5.15 -17.99 | 91.34 6.86 -5.66 | 70.70 4.02 -18.77 | 65.07 3.70 -17.33 | 58.23 3.02 -18.33 | 53.75 3.51 -2.18 |
| ATHENS_STG_1 23668 | 52.81 1.21 -15.95 | 45.90 0.95 -17.14 | 44.89 1.08 -12.82 | 42.72 1.03 -10.38 | 43.53 1.11 -10.65 | 51.07 1.31 -11.19 | 74.55 2.45 0.00 | 74.74 2.50 -4.68 | 74.29 2.40 -10.34 | 73.12 2.34 -10.88 | 72.66 2.47 -8.49 | 73.02 2.48 -6.94 | 71.81 2.42 -7.27 | 70.24 2.23 -9.37 | 65.14 1.92 -14.00 | 64.22 1.86 -14.72 | 67.39 2.15 -11.49 | 71.62 1.85 -21.08 | 82.94 2.36 -19.96 | 88.17 3.07 -6.28 | 70.63 1.92 -20.81 | 64.97 1.72 -19.20 | 58.59 1.40 -20.31 | 52.11 1.63 -2.41 |
| ATHENS_STG_2 23670 | 52.81 1.21 -15.95 | 45.90 0.95 -17.14 | 44.89 1.08 -12.82 | 42.72 1.03 -10.38 | 43.53 1.11 -10.65 | 51.07 1.31 -11.19 | 74.55 2.45 0.00 | 74.74 2.50 -4.68 | 74.29 2.40 -10.34 | 73.12 2.34 -10.88 | 72.66 2.47 -8.49 | 73.02 2.48 -6.94 | 71.81 2.42 -7.27 | 70.24 2.23 -9.37 | 65.14 1.92 -14.00 | 64.22 1.86 -14.72 | 67.39 2.15 -11.49 | 71.62 1.85 -21.08 | 82.94 2.36 -19.96 | 88.17 3.07 -6.28 | 70.63 1.92 -20.81 | 64.97 1.72 -19.20 | 58.59 1.40 -20.31 | 52.11 1.63 -2.41 |
| ATHENS_STG_3 23677 | 52.81 1.21 -15.95 | 45.90 0.95 -17.14 | 44.89 1.08 -12.82 | 42.72 1.03 -10.38 | 43.53 1.11 -10.65 | 51.07 1.31 -11.19 | 74.55 2.45 0.00 | 74.74 2.50 -4.68 | 74.29 2.40 -10.34 | 73.12 2.34 -10.88 | 72.66 2.47 -8.49 | 73.02 2.48 -6.94 | 71.81 2.42 -7.27 | 70.24 2.23 -9.37 | 65.14 1.92 -14.00 | 64.22 1.86 -14.72 | 67.39 2.15 -11.49 | 71.62 1.85 -21.08 | 82.94 2.36 -19.96 | 88.17 3.07 -6.28 | 70.63 1.92 -20.81 | 64.97 1.72 -19.20 | 58.59 1.40 -20.31 | 52.11 1.63 -2.41 |
| BARRETT_IC_1 23704 | 53.99 3.96 -14.38 | 46.33 3.06 -15.46 | 46.05 3.50 -11.56 | 43.80 3.13 -9.36 | 44.90 3.53 -9.60 | 79.69 4.47 -36.65 | 85.06 8.87 -4.10 | 85.25 8.92 -8.77 | 84.97 8.13 -15.29 | 85.74 7.97 -17.87 | 85.92 8.33 -15.88 | 86.04 8.52 -13.92 | 85.68 8.20 -15.37 | 85.62 7.62 -19.35 | 83.87 6.60 -28.06 | 83.77 6.38 -29.75 | 85.37 7.31 -24.31 | 86.22 6.62 -30.91 | 122.16 8.55 -52.99 | 133.97 11.27 -43.88 | 96.54 6.75 -41.88 | 85.27 6.03 -35.19 | 81.17 4.91 -39.39 | 56.00 5.77 -2.17 |
| BARRETT_IC_10 23701 | 53.99 3.96 -14.38 | 46.33 3.06 -15.46 | 46.05 3.50 -11.56 | 43.80 3.13 -9.36 | 44.90 3.53 -9.60 | 79.69 4.47 -36.65 | 85.06 8.87 -4.10 | 85.25 8.92 -8.77 | 84.97 8.13 -15.29 | 85.74 7.97 -17.87 | 85.92 8.33 -15.88 | 86.04 8.52 -13.92 | 85.68 8.20 -15.37 | 85.62 7.62 -19.35 | 83.87 6.60 -28.06 | 83.77 6.38 -29.75 | 85.37 7.31 -24.31 | 86.22 6.62 -30.91 | 122.16 8.55 -52.99 | 133.97 11.27 -43.88 | 96.54 6.75 -41.88 | 85.27 6.03 -35.19 | 81.17 4.91 -39.39 | 56.00 5.77 -2.17 |
| BARRETT_IC_11 23702 | 53.99 3.96 -14.38 | 46.33 3.06 -15.46 | 46.05 3.50 -11.56 | 43.80 3.13 -9.36 | 44.90 3.53 -9.60 | 79.69 4.47 -36.65 | 85.06 8.87 -4.10 | 85.25 8.92 -8.77 | 84.97 8.13 -15.29 | 85.74 7.97 -17.87 | 85.92 8.33 -15.88 | 86.04 8.52 -13.92 | 85.68 8.20 -15.37 | 85.62 7.62 -19.35 | 83.87 6.60 -28.06 | 83.77 6.38 -29.75 | 85.37 7.31 -24.31 | 86.22 6.62 -30.91 | 122.16 8.55 -52.99 | 133.97 11.27 -43.88 | 96.54 6.75 -41.88 | 85.27 6.03 -35.19 | 81.17 4.91 -39.39 | 56.00 5.77 -2.17 |
| BARRETT_IC_12 23703 | 53.99 3.96 -14.38 | 46.33 3.06 -15.46 | 46.05 3.50 -11.56 | 43.80 3.13 -9.36 | 44.90 3.53 -9.60 | 79.69 4.47 -36.65 | 85.06 8.87 -4.10 | 85.25 8.92 -8.77 | 84.97 8.13 -15.29 | 85.74 7.97 -17.87 | 85.92 8.33 -15.88 | 86.04 8.52 -13.92 | 85.68 8.20 -15.37 | 85.62 7.62 -19.35 | 83.87 6.60 -28.06 | 83.77 6.38 -29.75 | 85.37 7.31 -24.31 | 86.22 6.62 -30.91 | 122.16 8.55 -52.99 | 133.97 11.27 -43.88 | 96.54 6.75 -41.88 | 85.27 6.03 -35.19 | 81.17 4.91 -39.39 | 56.00 5.77 -2.17 |
| BARRETT_IC_2 23705 | 53.99 3.96 -14.38 | 46.33 3.06 -15.46 | 46.05 3.50 -11.56 | 43.80 3.13 -9.36 | 44.90 3.53 -9.60 | 79.69 4.47 -36.65 | 85.06 8.87 -4.10 | 85.25 8.92 -8.77 | 84.97 8.13 -15.29 | 85.74 7.97 -17.87 | 85.92 8.33 -15.88 | 86.04 8.52 -13.92 | 85.68 8.20 -15.37 | 85.62 7.62 -19.35 | 83.87 6.60 -28.06 | 83.77 6.38 -29.75 | 85.37 7.31 -24.31 | 86.22 6.62 -30.91 | 122.16 8.55 -52.99 | 133.97 11.27 -43.88 | 96.54 6.75 -41.88 | 85.27 6.03 -35.19 | 81.17 4.91 -39.39 | 56.00 5.77 -2.17 |
| BARRETT_IC_3 23706 | 53.99 3.96 -14.38 | 46.33 3.06 -15.46 | 46.05 3.50 -11.56 | 43.80 3.13 -9.36 | 44.90 3.53 -9.60 | 79.69 4.47 -36.65 | 85.06 8.87 -4.10 | 85.25 8.92 -8.77 | 84.97 8.13 -15.29 | 85.74 7.97 -17.87 | 85.92 8.33 -15.88 | 86.04 8.52 -13.92 | 85.68 8.20 -15.37 | 85.62 7.62 -19.35 | 83.87 6.60 -28.06 | 83.77 6.38 -29.75 | 85.37 7.31 -24.31 | 86.22 6.62 -30.91 | 122.16 8.55 -52.99 | 133.97 11.27 -43.88 | 96.54 6.75 -41.88 | 85.27 6.03 -35.19 | 81.17 4.91 -39.39 | 56.00 5.77 -2.17 |
| BARRETT_IC_4 23707 | 53.99 3.96 -14.38 | 46.33 3.06 -15.46 | 46.05 3.50 -11.56 | 43.80 3.13 -9.36 | 44.90 3.53 -9.60 | 79.69 4.47 -36.65 | 85.06 8.87 -4.10 | 85.25 8.92 -8.77 | 84.97 8.13 -15.29 | 85.74 7.97 -17.87 | 85.92 8.33 -15.88 | 86.04 8.52 -13.92 | 85.68 8.20 -15.37 | 85.62 7.62 -19.35 | 83.87 6.60 -28.06 | 83.77 6.38 -29.75 | 85.37 7.31 -24.31 | 86.22 6.62 -30.91 | 122.16 8.55 -52.99 | 133.97 11.27 -43.88 | 96.54 6.75 -41.88 | 85.27 6.03 -35.19 | 81.17 4.91 -39.39 | 56.00 5.77 -2.17 |
| BARRETT_IC_5 23708 | 53.99 3.96 -14.38 | 46.33 3.06 -15.46 | 46.05 3.50 -11.56 | 43.80 3.13 -9.36 | 44.90 3.53 -9.60 | 79.69 4.47 -36.65 | 85.06 8.87 -4.10 | 85.25 8.92 -8.77 | 84.97 8.13 -15.29 | 85.74 7.97 -17.87 | 85.92 8.33 -15.88 | 86.04 8.52 -13.92 | 85.68 8.20 -15.37 | 85.62 7.62 -19.35 | 83.87 6.60 -28.06 | 83.77 6.38 -29.75 | 85.37 7.31 -24.31 | 86.22 6.62 -30.91 | 122.16 8.55 -52.99 | 133.97 11.27 -43.88 | 96.54 6.75 -41.88 | 85.27 6.03 -35.19 | 81.17 4.91 -39.39 | 56.00 5.77 -2.17 |
| BARRETT_IC_6 23709 | 53.99 3.96 -14.38 | 46.33 3.06 -15.46 | 46.05 3.50 -11.56 | 43.80 3.13 -9.36 | 44.90 3.53 -9.60 | 79.69 4.47 -36.65 | 85.06 8.87 -4.10 | 85.25 8.92 -8.77 | 84.97 8.13 -15.29 | 85.74 7.97 -17.87 | 85.92 8.33 -15.88 | 86.04 8.52 -13.92 | 85.68 8.20 -15.37 | 85.62 7.62 -19.35 | 83.87 6.60 -28.06 | 83.77 6.38 -29.75 | 85.37 7.31 -24.31 | 86.22 6.62 -30.91 | 122.16 8.55 -52.99 | 133.97 11.27 -43.88 | 96.54 6.75 -41.88 | 85.27 6.03 -35.19 | 81.17 4.91 -39.39 | 56.00 5.77 -2.17 |
| BARRETT_IC_7 23710 | 53.99 3.96 -14.38 | 46.33 3.06 -15.46 | 46.05 3.50 -11.56 | 43.80 3.13 -9.36 | 44.90 3.53 -9.60 | 79.69 4.47 -36.65 | 85.06 8.87 -4.10 | 85.25 8.92 -8.77 | 84.97 8.13 -15.29 | 85.74 7.97 -17.87 | 85.92 8.33 -15.88 | 86.04 8.52 -13.92 | 85.68 8.20 -15.37 | 85.62 7.62 -19.35 | 83.87 6.60 -28.06 | 83.77 6.38 -29.75 | 85.37 7.31 -24.31 | 86.22 6.62 -30.91 | 122.16 8.55 -52.99 | 133.97 11.27 -43.88 | 96.54 6.75 -41.88 | 85.27 6.03 -35.19 | 81.17 4.91 -39.39 | 56.00 5.77 -2.17 |

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|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BARRETT_IC_8 23711 | 53.99 3.96 -14.38 | 46.33 3.06 -15.46 | 46.05 3.50 -11.56 | 43.80 3.13 -9.36 | 44.90 3.53 -9.60 | 79.69 4.47 -36.65 | 85.06 8.87 -4.10 | 85.25 8.92 -8.77 | 84.97 8.13 -15.29 | 85.74 7.97 -17.87 | 85.92 8.33 -15.88 | 86.04 8.52 -13.92 | 85.68 8.20 -15.37 | 85.62 7.62 -19.35 | 83.87 6.60 -28.06 | 83.77 6.38 -29.75 | 85.37 7.31 -24.31 | 86.22 6.62 -30.91 | 122.16 8.55 -52.99 | 133.97 11.27 -43.88 | 96.54 6.75 -41.88 | 85.27 6.03 -35.19 | 81.17 4.91 -39.39 | 56.00 5.77 -2.17 |
| BARRETT_IC_9 23700 | 53.99 3.96 -14.38 | 46.33 3.06 -15.46 | 46.05 3.50 -11.56 | 43.80 3.13 -9.36 | 44.90 3.53 -9.60 | 79.69 4.47 -36.65 | 85.06 8.87 -4.10 | 85.25 8.92 -8.77 | 84.97 8.13 -15.29 | 85.74 7.97 -17.87 | 85.92 8.33 -15.88 | 86.04 8.52 -13.92 | 85.68 8.20 -15.37 | 85.62 7.62 -19.35 | 83.87 6.60 -28.06 | 83.77 6.38 -29.75 | 85.37 7.31 -24.31 | 86.22 6.62 -30.91 | 122.16 8.55 -52.99 | 133.97 11.27 -43.88 | 96.54 6.75 -41.88 | 85.27 6.03 -35.19 | 81.17 4.91 -39.39 | 56.00 5.77 -2.17 |
| BARRETT___1 23545 | 53.99 3.96 -14.38 | 46.33 3.06 -15.46 | 46.05 3.50 -11.56 | 43.80 3.13 -9.36 | 44.90 3.53 -9.60 | 79.69 4.47 -36.65 | 85.06 8.87 -4.10 | 85.25 8.92 -8.77 | 84.97 8.13 -15.29 | 85.74 7.97 -17.87 | 85.92 8.33 -15.88 | 86.04 8.52 -13.92 | 85.68 8.20 -15.37 | 85.62 7.62 -19.35 | 83.87 6.60 -28.06 | 83.77 6.38 -29.75 | 85.37 7.31 -24.31 | 86.22 6.62 -30.91 | 122.16 8.55 -52.99 | 133.97 11.27 -43.88 | 96.54 6.75 -41.88 | 85.27 6.03 -35.19 | 81.17 4.91 -39.39 | 56.00 5.77 -2.17 |
| BARRETT___2 23546 | 53.99 3.96 -14.38 | 46.33 3.06 -15.46 | 46.05 3.50 -11.56 | 43.80 3.13 -9.36 | 44.90 3.53 -9.60 | 79.69 4.47 -36.65 | 85.06 8.87 -4.10 | 85.25 8.92 -8.77 | 84.97 8.13 -15.29 | 85.74 7.97 -17.87 | 85.92 8.33 -15.88 | 86.04 8.52 -13.92 | 85.68 8.20 -15.37 | 85.62 7.62 -19.35 | 83.87 6.60 -28.06 | 83.77 6.38 -29.75 | 85.37 7.31 -24.31 | 86.22 6.62 -30.91 | 122.16 8.55 -52.99 | 133.97 11.27 -43.88 | 96.54 6.75 -41.88 | 85.27 6.03 -35.19 | 81.17 4.91 -39.39 | 56.00 5.77 -2.17 |
| BEAVER RIVER___HYD 24048 | 34.51 -1.14 0.00 | 26.70 -1.11 0.00 | 29.63 -1.36 0.00 | 30.22 -1.10 0.00 | 31.07 -0.70 0.00 | 37.99 -0.58 0.00 | 69.43 -2.67 0.00 | 66.21 -1.35 0.00 | 59.95 -1.60 0.00 | 58.47 -1.44 0.00 | 59.80 -1.91 0.00 | 62.20 -1.40 0.00 | 60.94 -1.18 0.00 | 57.70 -0.94 0.00 | 48.23 -0.98 0.00 | 46.83 -0.81 0.00 | 52.41 -1.34 0.00 | 47.91 -0.78 0.00 | 58.62 -2.00 0.00 | 76.30 -2.52 0.00 | 46.66 -1.25 0.00 | 43.30 -0.75 0.00 | 35.81 -1.07 0.00 | 47.01 -1.06 0.00 |
| BEEBEE_GT_13 23619 | 35.79 -1.46 -1.61 | 28.48 -1.06 -1.73 | 31.66 -0.62 -1.29 | 31.86 -0.50 -1.05 | 31.48 -1.37 -1.07 | 38.04 -1.66 -1.13 | 71.95 0.00 0.00 | 66.75 -1.28 -0.47 | 61.76 -0.92 -1.13 | 60.32 -0.78 -1.19 | 62.14 -0.49 -0.93 | 63.53 -0.76 -0.70 | 62.16 -0.68 -0.73 | 59.00 -0.59 -0.94 | 49.69 -0.94 -1.40 | 48.02 -1.10 -1.48 | 53.83 -1.08 -1.15 | 49.63 -1.17 -2.11 | 62.22 -0.55 -2.15 | 78.63 -0.87 -0.68 | 48.98 -1.01 -2.09 | 44.91 -1.06 -1.92 | 37.82 -1.11 -2.05 | 47.49 -0.82 -0.24 |
| BETHLEHEM___GRP 23843 | 55.50 1.71 -18.14 | 48.67 1.36 -19.49 | 47.05 1.49 -14.58 | 44.68 1.57 -11.80 | 45.38 1.49 -12.11 | 53.03 1.74 -12.72 | 74.47 2.38 0.00 | 74.64 1.76 -5.32 | 74.68 1.35 -11.77 | 73.54 1.26 -12.38 | 72.60 1.23 -9.66 | 72.89 1.40 -7.89 | 71.75 1.37 -8.27 | 70.58 1.29 -10.65 | 66.28 1.13 -15.93 | 65.50 1.10 -16.76 | 68.02 1.18 -13.08 | 73.76 1.07 -24.01 | 84.76 1.39 -22.74 | 87.55 1.58 -7.16 | 72.51 0.91 -23.70 | 66.93 1.01 -21.87 | 61.01 1.00 -23.13 | 52.92 2.11 -2.74 |
| BETHLEHEM___GS1 323560 | 55.50 1.71 -18.14 | 48.67 1.36 -19.49 | 47.05 1.49 -14.58 | 44.68 1.57 -11.80 | 45.38 1.49 -12.11 | 53.03 1.74 -12.72 | 74.47 2.38 0.00 | 74.64 1.76 -5.32 | 74.68 1.35 -11.77 | 73.54 1.26 -12.38 | 72.60 1.23 -9.66 | 72.89 1.40 -7.89 | 71.75 1.37 -8.27 | 70.58 1.29 -10.65 | 66.28 1.13 -15.93 | 65.50 1.10 -16.76 | 68.02 1.18 -13.08 | 73.76 1.07 -24.01 | 84.76 1.39 -22.74 | 87.55 1.58 -7.16 | 72.51 0.91 -23.70 | 66.93 1.01 -21.87 | 61.01 1.00 -23.13 | 52.92 2.11 -2.74 |
| BETHLEHEM___GS2 323561 | 55.50 1.71 -18.14 | 48.67 1.36 -19.49 | 47.05 1.49 -14.58 | 44.68 1.57 -11.80 | 45.38 1.49 -12.11 | 53.03 1.74 -12.72 | 74.47 2.38 0.00 | 74.64 1.76 -5.32 | 74.68 1.35 -11.77 | 73.54 1.26 -12.38 | 72.60 1.23 -9.66 | 72.89 1.40 -7.89 | 71.75 1.37 -8.27 | 70.58 1.29 -10.65 | 66.28 1.13 -15.93 | 65.50 1.10 -16.76 | 68.02 1.18 -13.08 | 73.76 1.07 -24.01 | 84.76 1.39 -22.74 | 87.55 1.58 -7.16 | 72.51 0.91 -23.70 | 66.93 1.01 -21.87 | 61.01 1.00 -23.13 | 52.92 2.11 -2.74 |
| BETHLEHEM___GS3 323562 | 55.50 1.71 -18.14 | 48.67 1.36 -19.49 | 47.05 1.49 -14.58 | 44.68 1.57 -11.80 | 45.38 1.49 -12.11 | 53.03 1.74 -12.72 | 74.47 2.38 0.00 | 74.64 1.76 -5.32 | 74.68 1.35 -11.77 | 73.54 1.26 -12.38 | 72.60 1.23 -9.66 | 72.89 1.40 -7.89 | 71.75 1.37 -8.27 | 70.58 1.29 -10.65 | 66.28 1.13 -15.93 | 65.50 1.10 -16.76 | 68.02 1.18 -13.08 | 73.76 1.07 -24.01 | 84.76 1.39 -22.74 | 87.55 1.58 -7.16 | 72.51 0.91 -23.70 | 66.93 1.01 -21.87 | 61.01 1.00 -23.13 | 52.92 2.11 -2.74 |
| BETHLEHEM___STEEL 23779 | 34.89 -2.99 -2.24 | 28.24 -1.97 -2.41 | 30.56 -2.23 -1.80 | 30.33 -2.44 -1.46 | 30.50 -2.76 -1.49 | 36.20 -3.93 -1.57 | 65.24 -6.85 0.00 | 59.97 -8.24 -0.66 | 54.20 -7.51 -0.16 | 52.71 -7.37 -0.17 | 54.38 -7.47 -0.13 | 56.69 -7.89 -0.98 | 55.44 -7.70 -1.02 | 52.75 -7.21 -1.32 | 45.38 -5.81 -1.97 | 43.95 -5.76 -2.07 | 48.38 -6.99 -1.62 | 45.33 -6.33 -2.97 | 53.39 -7.58 -0.34 | 68.92 -10.01 -0.11 | 44.80 -6.04 -2.93 | 41.29 -5.46 -2.71 | 35.97 -3.76 -2.85 | 43.93 -4.47 -0.34 |
| BETHPAGE_CC_5 323564 | 52.85 2.82 -14.38 | 45.44 2.17 -15.46 | 45.12 2.57 -11.56 | 42.83 2.16 -9.36 | 43.95 2.57 -9.60 | 78.34 3.12 -36.65 | 82.25 6.06 -4.10 | 82.48 6.15 -8.77 | 82.69 5.85 -15.29 | 83.59 5.81 -17.87 | 83.76 6.17 -15.88 | 83.76 6.23 -13.92 | 83.51 6.03 -15.37 | 83.56 5.57 -19.35 | 82.00 4.72 -28.06 | 81.96 4.57 -29.75 | 83.44 5.38 -24.31 | 84.27 4.67 -30.91 | 119.55 5.94 -52.99 | 130.58 7.88 -43.88 | 94.57 4.79 -41.87 | 83.51 4.27 -35.19 | 79.77 3.50 -39.39 | 54.42 4.18 -2.17 |
| BINGHAMTON___COGEN 23790 | 40.01 -0.32 -4.68 | 32.65 -0.19 -5.03 | 34.54 -0.22 -3.76 | 34.11 -0.25 -3.05 | 34.58 -0.32 -3.13 | 41.43 -0.42 -3.29 | 71.95 -0.14 0.00 | 68.39 -0.54 -1.37 | 63.87 -0.49 -2.81 | 62.21 -0.66 -2.96 | 63.40 -0.62 -2.31 | 64.87 -0.76 -2.04 | 63.38 -0.87 -2.14 | 60.52 -0.88 -2.75 | 52.74 -0.59 -4.12 | 51.30 -0.67 -4.33 | 56.65 -0.48 -3.38 | 54.25 -0.63 -6.20 | 65.55 -0.48 -5.42 | 79.89 -0.63 -1.71 | 53.54 -0.48 -6.12 | 49.16 -0.53 -5.64 | 42.44 -0.41 -5.97 | 48.15 -0.62 -0.71 |
| BLACK RIVER___HYD 24047 | 34.64 -1.46 -0.46 | 26.99 -1.31 -0.49 | 29.78 -1.58 -0.37 | 30.23 -1.38 -0.30 | 30.93 -1.14 -0.31 | 37.85 -1.04 -0.32 | 69.93 -2.16 0.00 | 66.41 -1.28 -0.13 | 60.50 -1.35 -0.30 | 58.96 -1.26 -0.31 | 60.41 -1.54 -0.24 | 62.52 -1.27 -0.20 | 61.21 -1.12 -0.21 | 58.03 -0.88 -0.27 | 48.54 -1.08 -0.40 | 47.10 -0.95 -0.41 | 52.73 -1.34 -0.32 | 48.50 -0.78 -0.59 | 59.67 -1.52 -0.56 | 77.03 -1.97 -0.18 | 47.15 -1.34 -0.59 | 43.53 -1.06 -0.54 | 36.01 -1.44 -0.57 | 46.55 -1.59 -0.07 |
| BLISS_WT_PWR 323608 | 36.23 -1.78 -2.37 | 29.27 -1.08 -2.54 | 31.74 -1.15 -1.90 | 31.41 -1.44 -1.54 | 31.67 -1.68 -1.58 | 37.80 -2.43 -1.66 | 70.44 -1.66 0.00 | 65.21 -3.04 -0.69 | 59.14 -2.71 -0.29 | 57.21 -3.00 -0.30 | 58.98 -2.96 -0.23 | 61.19 -3.43 -1.02 | 59.65 -3.54 -1.07 | 56.68 -3.34 -1.38 | 48.72 -2.56 -2.07 | 47.00 -2.81 -2.17 | 52.44 -3.01 -1.69 | 48.87 -2.92 -3.11 | 58.45 -2.85 -0.68 | 75.33 -3.70 -0.22 | 48.48 -2.49 -3.07 | 44.59 -2.29 -2.83 | 38.01 -1.88 -3.01 | 46.35 -2.07 -0.36 |
| BLUE_CIRC_CHEM_DRP 24182 | 55.22 1.64 -17.93 | 48.44 1.36 -19.27 | 46.89 1.49 -14.41 | 44.51 1.53 -11.67 | 45.21 1.46 -11.97 | 52.88 1.74 -12.58 | 75.19 3.10 0.00 | 75.52 2.70 -5.26 | 75.65 2.46 -11.64 | 74.48 2.34 -12.24 | 73.66 2.41 -9.55 | 73.88 2.48 -7.80 | 72.71 2.42 -8.17 | 71.46 2.29 -10.53 | 66.93 1.97 -15.75 | 66.11 1.91 -16.57 | 68.89 2.20 -12.93 | 74.36 1.95 -23.73 | 85.52 2.42 -22.48 | 88.96 3.07 -7.07 | 73.19 1.87 -23.42 | 67.42 1.76 -21.61 | 61.26 1.51 -22.86 | 52.94 2.16 -2.71 |

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| BOC_GAS_DRP 24189 | 55.02 1.25 -18.12 | 48.28 1.00 -19.47 | 46.67 1.12 -14.56 | 44.23 1.13 -11.79 | 44.98 1.11 -12.10 | 52.59 1.31 -12.71 | 74.33 2.23 0.00 | 74.84 1.96 -5.32 | 75.10 1.79 -11.76 | 73.95 1.68 -12.37 | 73.15 1.79 -9.65 | 73.33 1.84 -7.88 | 72.18 1.80 -8.26 | 70.98 1.70 -10.64 | 66.56 1.43 -15.91 | 65.76 1.38 -16.74 | 68.38 1.56 -13.07 | 74.08 1.41 -23.98 | 85.09 1.76 -22.72 | 88.17 2.21 -7.15 | 72.96 1.39 -23.67 | 67.21 1.32 -21.84 | 61.13 1.14 -23.10 | 52.44 1.63 -2.74 |
| BORALEX_4TH_BRANCH 23824 | 56.48 2.71 -18.13 | 49.37 2.09 -19.47 | 47.81 2.26 -14.56 | 45.48 2.38 -11.79 | 46.29 2.41 -12.10 | 54.17 2.89 -12.71 | 77.65 5.55 0.00 | 77.81 4.93 -5.32 | 77.44 4.12 -11.76 | 76.17 3.89 -12.37 | 75.25 3.89 -9.65 | 75.49 4.01 -7.89 | 74.35 3.98 -8.26 | 73.10 3.81 -10.64 | 68.28 3.15 -15.91 | 67.41 3.05 -16.73 | 70.08 3.28 -13.05 | 75.75 3.12 -23.95 | 87.07 3.76 -22.69 | 90.77 4.81 -7.14 | 74.66 3.11 -23.64 | 68.77 2.91 -21.82 | 62.39 2.43 -23.08 | 54.41 3.60 -2.74 |
| BOWLINE___1 23526 | 51.58 1.89 -14.04 | 44.34 1.45 -15.09 | 43.91 1.64 -11.28 | 41.98 1.53 -9.13 | 42.83 1.68 -9.37 | 50.50 2.08 -9.85 | 76.28 4.18 0.00 | 76.14 4.46 -4.12 | 74.83 4.19 -9.10 | 73.61 4.13 -9.56 | 73.55 4.38 -7.46 | 74.09 4.39 -6.11 | 72.68 4.16 -6.40 | 70.70 3.81 -8.24 | 64.89 3.35 -12.33 | 63.86 3.24 -12.98 | 67.77 3.87 -10.15 | 70.50 3.26 -18.56 | 82.41 4.24 -17.55 | 90.02 5.67 -5.52 | 69.62 3.40 -18.32 | 63.99 3.04 -16.90 | 57.19 2.43 -17.88 | 52.73 2.55 -2.12 |
| BOWLINE___2 23595 | 51.58 1.89 -14.04 | 44.34 1.45 -15.09 | 43.91 1.64 -11.28 | 41.98 1.53 -9.13 | 42.83 1.68 -9.37 | 50.50 2.08 -9.85 | 76.28 4.18 0.00 | 76.07 4.39 -4.12 | 74.83 4.19 -9.10 | 73.61 4.13 -9.57 | 73.55 4.38 -7.46 | 74.10 4.39 -6.11 | 72.68 4.16 -6.40 | 70.70 3.81 -8.24 | 64.89 3.35 -12.33 | 63.86 3.24 -12.98 | 67.77 3.87 -10.15 | 70.51 3.26 -18.56 | 82.42 4.24 -17.55 | 90.02 5.67 -5.52 | 69.62 3.40 -18.32 | 63.99 3.04 -16.90 | 57.19 2.43 -17.88 | 52.73 2.55 -2.12 |
| BROOKHAVEN___DRP 24191 | 53.21 3.17 -14.38 | 45.91 2.64 -15.46 | 45.83 3.28 -11.56 | 43.39 2.72 -9.36 | 44.68 3.30 -9.60 | 79.54 4.32 -36.65 | 84.41 8.22 -4.10 | 84.03 7.70 -8.77 | 84.17 7.32 -15.29 | 85.03 7.25 -17.87 | 85.18 7.59 -15.88 | 85.22 7.70 -13.92 | 84.88 7.39 -15.37 | 84.85 6.86 -19.35 | 83.03 5.76 -28.06 | 82.96 5.57 -29.75 | 84.62 6.56 -24.31 | 85.29 5.70 -30.91 | 120.89 7.27 -52.99 | 132.31 9.62 -43.88 | 95.62 5.84 -41.87 | 84.43 5.20 -35.19 | 80.47 4.20 -39.39 | 54.90 4.66 -2.17 |
| BROOKLYN_NAVY_YARD 23515 | 52.28 2.25 -14.39 | 44.97 1.70 -15.46 | 44.50 1.95 -11.56 | 42.49 1.82 -9.36 | 43.38 2.00 -9.60 | 51.13 2.47 -10.09 | 76.85 4.76 0.00 | 76.85 5.07 -4.22 | 75.80 4.92 -9.32 | 74.68 4.97 -9.80 | 74.42 5.06 -7.65 | 75.02 5.15 -6.27 | 73.60 4.91 -6.57 | 71.67 4.57 -8.45 | 65.75 3.89 -12.65 | 65.57 3.76 -14.17 | 69.93 4.46 -11.71 | 71.61 3.89 -19.03 | 83.70 5.09 -17.99 | 91.18 6.70 -5.66 | 70.70 4.02 -18.77 | 64.98 3.61 -17.33 | 58.16 2.95 -18.33 | 53.46 3.22 -2.17 |
| BROOKLYN___ARMY_DRP 323595 | 52.40 2.35 -14.40 | 45.06 1.78 -15.47 | 44.60 2.05 -11.57 | 42.59 1.91 -9.37 | 43.48 2.10 -9.61 | 51.25 2.58 -10.10 | 77.28 5.19 0.00 | 77.32 5.54 -4.22 | 76.17 5.29 -9.32 | 75.10 5.39 -9.80 | 75.04 5.68 -7.65 | 75.46 5.60 -6.27 | 74.04 5.34 -6.58 | 72.08 4.98 -8.46 | 66.10 4.23 -12.65 | 66.11 4.10 -14.37 | 70.61 4.84 -12.02 | 71.96 4.24 -19.04 | 84.19 5.58 -17.99 | 91.89 7.41 -5.66 | 70.98 4.31 -18.77 | 65.25 3.88 -17.33 | 58.35 3.13 -18.33 | 53.66 3.41 -2.18 |
| BROOME___LFGE 323600 | 40.01 -0.32 -4.68 | 32.65 -0.19 -5.03 | 34.54 -0.22 -3.76 | 34.11 -0.25 -3.05 | 34.58 -0.32 -3.13 | 41.43 -0.42 -3.29 | 71.95 -0.14 0.00 | 68.39 -0.54 -1.37 | 63.87 -0.49 -2.81 | 62.21 -0.66 -2.96 | 63.40 -0.62 -2.31 | 64.87 -0.76 -2.04 | 63.38 -0.87 -2.14 | 60.52 -0.88 -2.75 | 52.74 -0.59 -4.12 | 51.30 -0.67 -4.33 | 56.65 -0.48 -3.38 | 54.25 -0.63 -6.20 | 65.55 -0.48 -5.42 | 79.89 -0.63 -1.71 | 53.54 -0.48 -6.12 | 49.16 -0.53 -5.64 | 42.44 -0.41 -5.97 | 48.15 -0.62 -0.71 |
| BURROWS___LYONSDAL 23803 | 35.08 -0.57 0.00 | 27.25 -0.56 0.00 | 30.28 -0.71 0.00 | 30.75 -0.56 0.00 | 31.39 -0.38 0.00 | 38.34 -0.23 0.00 | 71.23 -0.87 0.00 | 67.29 -0.27 0.00 | 61.12 -0.43 0.00 | 59.55 -0.36 0.00 | 61.15 -0.56 0.00 | 63.28 -0.32 0.00 | 61.87 -0.25 0.00 | 58.53 -0.12 0.00 | 48.97 -0.25 0.00 | 47.45 -0.19 0.00 | 53.32 -0.43 0.00 | 48.59 -0.10 0.00 | 60.01 -0.61 0.00 | 78.03 -0.79 0.00 | 47.42 -0.48 0.00 | 43.74 -0.31 0.00 | 36.33 -0.55 0.00 | 47.54 -0.53 0.00 |
| CALPINE_BETH_PAGE_GT4 24209 | 52.88 2.85 -14.38 | 45.44 2.17 -15.46 | 45.12 2.57 -11.56 | 42.83 2.16 -9.36 | 43.98 2.61 -9.60 | 78.38 3.16 -36.65 | 82.32 6.13 -4.10 | 82.54 6.22 -8.77 | 82.69 5.85 -15.29 | 83.59 5.81 -17.87 | 83.70 6.11 -15.88 | 83.76 6.23 -13.92 | 83.45 5.96 -15.37 | 83.56 5.57 -19.35 | 81.95 4.68 -28.06 | 81.96 4.57 -29.75 | 83.44 5.38 -24.31 | 84.27 4.67 -30.91 | 119.61 6.00 -52.99 | 130.66 7.96 -43.88 | 94.61 4.84 -41.87 | 83.51 4.27 -35.19 | 79.85 3.58 -39.39 | 54.47 4.23 -2.17 |
| CALPINE_BETH_PAGE_GT_4 323586 | 52.88 2.85 -14.38 | 45.44 2.17 -15.46 | 45.12 2.57 -11.56 | 42.83 2.16 -9.36 | 43.98 2.61 -9.60 | 78.38 3.16 -36.65 | 82.32 6.13 -4.10 | 82.54 6.22 -8.77 | 82.69 5.85 -15.29 | 83.59 5.81 -17.87 | 83.70 6.11 -15.88 | 83.76 6.23 -13.92 | 83.45 5.96 -15.37 | 83.56 5.57 -19.35 | 81.95 4.68 -28.06 | 81.96 4.57 -29.75 | 83.44 5.38 -24.31 | 84.27 4.67 -30.91 | 119.61 6.00 -52.99 | 130.66 7.96 -43.88 | 94.61 4.84 -41.87 | 83.51 4.27 -35.19 | 79.85 3.58 -39.39 | 54.47 4.23 -2.17 |
| CALPINE_BP_GT1 23823 | 52.88 2.85 -14.38 | 45.44 2.17 -15.46 | 45.12 2.57 -11.56 | 42.83 2.16 -9.36 | 43.98 2.61 -9.60 | 78.38 3.16 -36.65 | 82.32 6.13 -4.10 | 82.54 6.22 -8.77 | 82.69 5.85 -15.29 | 83.59 5.81 -17.87 | 83.70 6.11 -15.88 | 83.76 6.23 -13.92 | 83.45 5.96 -15.37 | 83.56 5.57 -19.35 | 81.95 4.68 -28.06 | 81.96 4.57 -29.75 | 83.44 5.38 -24.31 | 84.27 4.67 -30.91 | 119.61 6.00 -52.99 | 130.66 7.96 -43.88 | 94.61 4.84 -41.87 | 83.51 4.27 -35.19 | 79.85 3.58 -39.39 | 54.47 4.23 -2.17 |
| CALSPAN___DRP 24200 | 34.89 -2.99 -2.24 | 28.24 -1.97 -2.41 | 30.56 -2.23 -1.80 | 30.33 -2.44 -1.46 | 30.50 -2.76 -1.49 | 36.20 -3.93 -1.57 | 65.24 -6.85 0.00 | 59.97 -8.24 -0.66 | 54.20 -7.51 -0.16 | 52.71 -7.37 -0.17 | 54.38 -7.47 -0.13 | 56.69 -7.89 -0.98 | 55.44 -7.70 -1.02 | 52.75 -7.21 -1.32 | 45.38 -5.81 -1.97 | 43.95 -5.76 -2.07 | 48.38 -6.99 -1.62 | 45.33 -6.33 -2.97 | 53.39 -7.58 -0.34 | 68.92 -10.01 -0.11 | 44.80 -6.04 -2.93 | 41.29 -5.46 -2.71 | 35.97 -3.76 -2.85 | 43.93 -4.47 -0.34 |
| CANDIGU_WT_PWR 323617 | 37.16 -1.32 -2.83 | 30.07 -0.78 -3.04 | 32.39 -0.87 -2.27 | 32.12 -1.03 -1.84 | 32.42 -1.24 -1.89 | 38.78 -1.77 -1.98 | 69.86 -2.23 0.00 | 64.94 -3.45 -0.83 | 59.43 -3.26 -1.14 | 57.70 -3.41 -1.20 | 59.26 -3.39 -0.94 | 61.08 -3.75 -1.24 | 59.56 -3.85 -1.30 | 56.56 -3.75 -1.67 | 48.91 -2.81 -2.50 | 47.40 -2.86 -2.62 | 52.63 -3.17 -2.05 | 49.42 -3.02 -3.76 | 59.56 -3.21 -2.16 | 75.16 -4.34 -0.68 | 48.93 -2.68 -3.71 | 44.91 -2.55 -3.42 | 38.75 -1.73 -3.60 | 46.23 -2.26 -0.43 |
| CARR STREET_E__SYR 24060 | 36.26 -0.57 -1.18 | 28.66 -0.42 -1.27 | 31.47 -0.46 -0.95 | 31.58 -0.50 -0.77 | 31.99 -0.57 -0.79 | 38.70 -0.69 -0.83 | 71.30 -0.79 0.00 | 66.89 -1.01 -0.35 | 61.46 -0.86 -0.77 | 59.87 -0.84 -0.81 | 61.54 -0.80 -0.63 | 63.22 -0.89 -0.51 | 61.78 -0.87 -0.54 | 58.51 -0.82 -0.69 | 49.51 -0.74 -1.03 | 47.96 -0.76 -1.09 | 53.85 -0.75 -0.85 | 49.51 -0.73 -1.55 | 61.49 -0.61 -1.48 | 78.34 -0.95 -0.46 | 48.72 -0.72 -1.53 | 44.71 -0.75 -1.42 | 37.71 -0.66 -1.50 | 47.42 -0.82 -0.18 |
| CARTHAGE___PAPER 23857 | 34.70 -1.32 -0.37 | 26.99 -1.22 -0.40 | 29.80 -1.49 -0.30 | 30.30 -1.25 -0.24 | 31.07 -0.95 -0.25 | 37.98 -0.85 -0.26 | 69.79 -2.31 0.00 | 66.38 -1.28 -0.11 | 60.38 -1.42 -0.24 | 58.84 -1.32 -0.26 | 60.24 -1.67 -0.20 | 62.49 -1.27 -0.16 | 61.23 -1.06 -0.17 | 57.98 -0.88 -0.22 | 48.51 -1.03 -0.33 | 47.12 -0.86 -0.34 | 52.73 -1.29 -0.26 | 48.44 -0.73 -0.48 | 59.38 -1.70 -0.46 | 76.83 -2.13 -0.14 | 47.09 -1.29 -0.48 | 43.56 -0.92 -0.44 | 36.05 -1.29 -0.47 | 46.77 -1.35 -0.06 |

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| CE_DUNWOOD___DRP 24194 | 52.04 2.03 -14.36 | 44.80 1.56 -15.43 | 44.30 1.77 -11.54 | 42.32 1.66 -9.34 | 43.17 1.81 -9.59 | 50.88 2.24 -10.07 | 76.56 4.47 0.00 | 76.44 4.66 -4.21 | 75.35 4.49 -9.31 | 74.13 4.43 -9.79 | 74.04 4.69 -7.64 | 74.62 4.77 -6.25 | 73.26 4.60 -6.55 | 71.30 4.22 -8.43 | 65.42 3.59 -12.61 | 64.45 3.53 -13.29 | 68.29 4.14 -10.40 | 71.22 3.55 -18.99 | 83.19 4.61 -17.96 | 90.54 6.07 -5.65 | 70.28 3.64 -18.74 | 64.60 3.26 -17.29 | 57.83 2.66 -18.29 | 53.07 2.84 -2.17 |
| CE_MILLWOOD___DRP 24193 | 51.89 1.92 -14.32 | 44.67 1.47 -15.39 | 44.20 1.70 -11.51 | 42.19 1.57 -9.32 | 43.05 1.72 -9.56 | 50.73 2.12 -10.04 | 76.35 4.25 0.00 | 76.22 4.46 -4.20 | 75.14 4.31 -9.28 | 73.92 4.25 -9.76 | 73.83 4.50 -7.61 | 74.34 4.52 -6.23 | 72.99 4.35 -6.53 | 71.04 3.99 -8.41 | 65.24 3.45 -12.57 | 64.22 3.33 -13.24 | 68.09 3.98 -10.36 | 71.02 3.41 -18.93 | 82.89 4.36 -17.90 | 90.28 5.83 -5.63 | 70.03 3.45 -18.68 | 64.37 3.08 -17.24 | 57.62 2.51 -18.24 | 52.92 2.69 -2.16 |
| CE_NYC2_DRP 24202 | 52.43 2.39 -14.40 | 45.09 1.81 -15.47 | 44.63 2.08 -11.57 | 42.62 1.94 -9.37 | 43.51 2.13 -9.61 | 51.29 2.62 -10.10 | 77.07 4.97 0.00 | 77.12 5.34 -4.22 | 75.98 5.11 -9.32 | 74.86 5.15 -9.80 | 74.85 5.49 -7.65 | 75.33 5.47 -6.27 | 73.97 5.28 -6.58 | 71.97 4.87 -8.46 | 66.05 4.18 -12.65 | 66.06 4.05 -14.37 | 70.50 4.73 -12.02 | 71.86 4.14 -19.04 | 83.94 5.33 -17.99 | 91.49 7.01 -5.66 | 70.79 4.12 -18.77 | 65.12 3.74 -17.33 | 58.27 3.06 -18.33 | 53.66 3.41 -2.18 |
| CE_NYC_DRP 24195 | 52.32 2.28 -14.39 | 44.99 1.72 -15.46 | 44.53 1.98 -11.56 | 42.52 1.85 -9.36 | 43.41 2.03 -9.60 | 51.17 2.51 -10.09 | 76.92 4.83 0.00 | 76.92 5.13 -4.22 | 75.92 5.05 -9.32 | 74.74 5.03 -9.80 | 74.73 5.37 -7.65 | 75.27 5.41 -6.27 | 73.91 5.22 -6.57 | 71.96 4.87 -8.45 | 66.00 4.13 -12.65 | 65.77 4.00 -14.13 | 70.08 4.68 -11.65 | 71.76 4.04 -19.03 | 83.76 5.15 -17.99 | 91.34 6.86 -5.66 | 70.79 4.12 -18.77 | 65.07 3.70 -17.33 | 58.23 3.02 -18.33 | 53.51 3.27 -2.17 |
| CHAFFEE___LFGE 323603 | 35.49 -2.46 -2.30 | 28.72 -1.56 -2.47 | 31.10 -1.74 -1.85 | 30.80 -2.00 -1.50 | 31.02 -2.29 -1.54 | 36.90 -3.28 -1.61 | 67.55 -4.54 0.00 | 62.29 -5.95 -0.67 | 56.36 -5.42 -0.22 | 54.69 -5.45 -0.23 | 56.40 -5.49 -0.18 | 58.75 -5.85 -1.00 | 57.33 -5.84 -1.05 | 54.48 -5.51 -1.35 | 46.85 -4.38 -2.02 | 45.28 -4.48 -2.12 | 50.20 -5.21 -1.65 | 46.90 -4.82 -3.04 | 55.67 -5.46 -0.51 | 71.89 -7.09 -0.16 | 46.49 -4.41 -3.00 | 42.80 -4.01 -2.77 | 36.97 -2.84 -2.93 | 44.95 -3.46 -0.35 |
| CHATEAUG_WT_PWR 323614 | 32.95 -2.21 0.48 | 24.87 -2.42 0.52 | 27.84 -2.76 0.39 | 28.90 -2.10 0.32 | 30.62 -0.83 0.32 | 37.50 -0.73 0.34 | 62.43 -9.66 0.01 | 63.23 -4.19 0.14 | 56.13 -5.11 0.32 | 54.90 -4.67 0.33 | 54.91 -6.54 0.26 | 58.74 -4.64 0.21 | 57.98 -3.91 0.22 | 55.25 -3.11 0.28 | 45.99 -2.81 0.43 | 45.03 -2.14 0.46 | 49.58 -3.82 0.36 | 45.64 -2.39 0.66 | 52.66 -7.33 0.63 | 70.82 -7.80 0.20 | 44.52 -2.73 0.65 | 42.25 -1.19 0.60 | 34.51 -1.73 0.64 | 46.55 -1.44 0.08 |
| CHAT_HIGH_FALL_HYD 323578 | 33.04 -2.14 0.47 | 24.95 -2.36 0.50 | 27.92 -2.70 0.38 | 29.00 -2.00 0.30 | 30.73 -0.73 0.31 | 37.62 -0.62 0.33 | 62.50 -9.59 0.01 | 63.44 -3.99 0.14 | 56.26 -4.99 0.30 | 55.09 -4.49 0.32 | 55.04 -6.42 0.25 | 58.88 -4.52 0.20 | 58.18 -3.73 0.21 | 55.44 -2.93 0.27 | 46.10 -2.71 0.41 | 45.14 -2.05 0.45 | 49.70 -3.71 0.35 | 45.81 -2.24 0.64 | 52.80 -7.21 0.61 | 70.98 -7.65 0.19 | 44.64 -2.63 0.63 | 42.41 -1.06 0.58 | 34.60 -1.66 0.62 | 46.69 -1.30 0.07 |
| CH_MIDHUDSON___DRP 24192 | 52.49 1.82 -15.03 | 45.35 1.39 -16.15 | 44.67 1.61 -12.07 | 42.62 1.53 -9.78 | 43.46 1.65 -10.03 | 51.07 1.97 -10.54 | 76.13 4.04 0.00 | 76.22 4.26 -4.41 | 75.42 4.12 -9.74 | 74.22 4.07 -10.24 | 74.02 4.32 -7.99 | 74.46 4.32 -6.54 | 73.13 4.16 -6.85 | 71.34 3.87 -8.82 | 65.71 3.30 -13.19 | 64.70 3.19 -13.87 | 68.34 3.76 -10.82 | 71.81 3.26 -19.87 | 83.66 4.24 -18.80 | 90.41 5.67 -5.91 | 70.86 3.35 -19.61 | 65.09 2.95 -18.09 | 58.42 2.40 -19.14 | 52.83 2.50 -2.27 |
| CH_MISC_IPPS 23765 | 51.58 1.35 -14.58 | 44.56 1.08 -15.66 | 43.97 1.27 -11.71 | 41.98 1.19 -9.48 | 42.77 1.27 -9.73 | 50.29 1.50 -10.22 | 75.34 3.24 0.00 | 75.55 3.72 -4.28 | 74.57 3.57 -9.44 | 73.37 3.53 -9.93 | 73.22 3.76 -7.75 | 73.69 3.75 -6.34 | 72.36 3.60 -8.56 | 70.54 3.34 -12.80 | 64.82 2.81 -12.80 | 63.80 2.72 -13.45 | 67.53 3.28 -10.50 | 70.78 2.82 -19.27 | 82.54 3.70 -18.23 | 89.60 5.04 -5.73 | 69.79 2.87 -19.02 | 64.10 2.51 -17.55 | 57.40 1.95 -18.56 | 52.19 1.92 -2.20 |
| CH_RES_BVR_FALLS 23983 | 34.19 -0.78 0.68 | 26.19 -0.89 0.73 | 29.42 -1.02 0.54 | 30.12 -0.75 0.44 | 31.07 -0.25 0.45 | 37.90 -0.19 0.47 | 68.13 -3.97 0.00 | 65.67 -1.69 0.20 | 59.08 -2.03 0.44 | 57.59 -1.86 0.46 | 58.76 -2.59 0.36 | 61.46 -1.84 0.29 | 60.26 -1.55 0.31 | 57.01 -1.23 0.40 | 47.54 -1.08 0.59 | 46.14 -0.86 0.64 | 51.75 -1.51 0.50 | 46.84 -0.93 0.92 | 56.72 -3.03 0.87 | 75.31 -3.23 0.27 | 45.89 -1.10 0.91 | 42.77 -0.44 0.84 | 35.37 -0.63 0.89 | 47.48 -0.48 0.10 |
| CH_RES_NIAGARA 23895 | 34.52 -3.17 -2.05 | 27.90 -2.11 -2.20 | 30.22 -2.42 -1.65 | 30.01 -2.63 -1.33 | 30.19 -2.95 -1.37 | 35.84 -4.17 -1.44 | 64.09 -8.00 0.00 | 58.43 -9.73 -0.60 | 53.12 -8.37 0.06 | 51.76 -8.09 0.06 | 53.46 -8.21 0.04 | 55.91 -8.59 -0.90 | 54.73 -8.32 -0.94 | 52.11 -7.74 -1.21 | 44.73 -6.30 -1.81 | 43.35 -6.19 -1.90 | 47.66 -7.58 -1.49 | 44.65 -6.77 -2.73 | 52.35 -8.18 0.08 | 67.76 -11.03 0.02 | 44.03 -6.56 -2.69 | 40.67 -5.86 -2.48 | 35.62 -3.87 -2.61 | 43.95 -4.42 -0.31 |
| CH_RES_SYRACUSE 23985 | 36.57 -0.43 -1.35 | 28.96 -0.31 -1.46 | 31.74 -0.34 -1.09 | 31.85 -0.34 -0.88 | 32.26 -0.41 -0.90 | 39.06 -0.46 -0.95 | 71.66 -0.43 0.00 | 67.21 -0.74 -0.40 | 61.70 -0.74 -0.88 | 60.05 -0.78 -0.93 | 61.63 -0.80 -0.72 | 63.30 -0.89 -0.59 | 61.86 -0.87 -0.62 | 58.50 -0.94 -0.80 | 49.57 -0.84 -1.19 | 48.17 -0.71 -1.25 | 54.08 -0.65 -0.97 | 49.89 -0.58 -1.79 | 61.89 -0.42 -1.70 | 78.64 -0.71 -0.53 | 49.09 -0.57 -1.76 | 45.06 -0.62 -1.63 | 38.12 -0.48 -1.72 | 47.64 -0.62 -0.20 |
| CLINTON_WT_PWR 323605 | 32.95 -2.21 0.48 | 24.87 -2.42 0.52 | 27.84 -2.76 0.39 | 28.90 -2.10 0.32 | 30.62 -0.83 0.32 | 37.50 -0.73 0.34 | 62.43 -9.66 0.01 | 63.23 -4.19 0.14 | 56.13 -5.11 0.32 | 54.90 -4.67 0.33 | 54.91 -6.54 0.26 | 58.74 -4.64 0.21 | 57.98 -3.91 0.22 | 55.25 -3.11 0.28 | 45.99 -2.81 0.43 | 45.03 -2.14 0.46 | 49.58 -3.82 0.36 | 45.64 -2.39 0.66 | 52.66 -7.33 0.63 | 70.82 -7.80 0.20 | 44.52 -2.73 0.65 | 42.25 -1.19 0.60 | 34.51 -1.73 0.64 | 46.55 -1.44 0.08 |
| CLINTON___LFGE 323618 | 32.82 -2.35 0.48 | 24.71 -2.59 0.52 | 27.66 -2.94 0.39 | 28.78 -2.22 0.31 | 30.56 -0.89 0.32 | 37.42 -0.81 0.34 | 62.64 -9.44 0.01 | 63.30 -4.12 0.14 | 56.19 -5.05 0.31 | 54.91 -4.67 0.33 | 54.91 -6.54 0.26 | 58.68 -4.71 0.21 | 57.99 -3.91 0.22 | 55.25 -3.11 0.28 | 45.94 -2.85 0.42 | 45.03 -2.14 0.46 | 49.53 -3.87 0.36 | 45.69 -2.34 0.66 | 52.84 -7.15 0.62 | 70.98 -7.65 0.20 | 44.48 -2.78 0.65 | 42.26 -1.19 0.60 | 34.44 -1.81 0.63 | 46.40 -1.59 0.07 |
| COLONIE_LFGE___ 323577 | 56.66 2.78 -18.23 | 49.62 2.22 -19.59 | 48.02 2.39 -14.65 | 45.71 2.54 -11.86 | 46.36 2.41 -12.17 | 54.36 3.01 -12.78 | 77.93 5.84 0.00 | 77.91 5.00 -5.35 | 77.69 4.31 -11.83 | 76.30 3.95 -12.44 | 75.36 3.95 -9.70 | 75.66 4.13 -7.93 | 74.46 4.04 -8.31 | 73.16 3.81 -10.70 | 68.42 3.20 -16.00 | 67.57 3.10 -16.84 | 70.28 3.39 -13.14 | 75.96 3.16 -24.12 | 87.59 4.12 -22.84 | 91.13 5.12 -7.19 | 74.82 3.11 -23.80 | 68.92 2.91 -21.96 | 62.59 2.47 -23.23 | 54.47 3.65 -2.76 |
| CORNELL_____ 23752 | 38.62 0.50 -2.48 | 30.92 0.44 -2.66 | 33.44 0.46 -1.99 | 33.39 0.47 -1.61 | 33.81 0.38 -1.65 | 40.88 0.58 -1.74 | 74.04 1.95 0.00 | 69.43 1.15 -0.73 | 64.26 1.29 -1.42 | 62.54 1.14 -1.49 | 64.23 1.36 -1.17 | 65.76 1.08 -1.08 | 64.24 0.99 -1.13 | 61.04 0.94 -1.46 | 52.08 0.69 -2.18 | 50.50 0.57 -2.29 | 56.62 1.08 -1.79 | 53.03 1.07 -3.28 | 65.33 2.00 -2.71 | 81.88 2.21 -0.85 | 51.91 0.77 -3.24 | 47.56 0.53 -2.99 | 40.47 0.44 -3.15 | 48.68 0.24 -0.37 |

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| COXSACKIE___GT 23611 | 54.15 2.50 -16.01 | 47.02 2.00 -17.20 | 46.08 2.23 -12.86 | 43.86 2.13 -10.42 | 44.56 2.10 -10.69 | 52.46 2.66 -11.23 | 77.07 4.97 0.00 | 77.39 5.13 -4.70 | 76.73 4.80 -10.38 | 75.50 4.67 -10.92 | 75.04 4.81 -8.52 | 75.52 4.96 -6.97 | 74.14 4.72 -7.30 | 72.44 4.40 -9.40 | 66.87 3.59 -14.06 | 65.85 3.43 -14.78 | 69.43 4.14 -11.54 | 73.61 3.75 -21.17 | 85.63 4.97 -20.04 | 91.74 6.62 -6.31 | 72.63 3.83 -20.90 | 66.72 3.39 -19.28 | 60.08 2.80 -20.40 | 53.61 3.12 -2.42 |
| CRESCENT___HYD 24018 | 56.66 2.78 -18.23 | 49.62 2.22 -19.59 | 48.02 2.39 -14.65 | 45.71 2.54 -11.86 | 46.36 2.41 -12.17 | 54.36 3.01 -12.78 | 77.93 5.84 0.00 | 77.91 5.00 -5.35 | 77.69 4.31 -11.83 | 76.30 3.95 -12.44 | 75.36 3.95 -9.70 | 75.66 4.13 -7.93 | 74.46 4.04 -8.31 | 73.16 3.81 -10.70 | 68.42 3.20 -16.00 | 67.57 3.10 -16.84 | 70.28 3.39 -13.14 | 75.96 3.16 -24.12 | 87.59 4.12 -22.84 | 91.13 5.12 -7.19 | 74.82 3.11 -23.80 | 68.92 2.91 -21.96 | 62.59 2.47 -23.23 | 54.47 3.65 -2.76 |
| CRUCIBLE_METL_DRP 24180 | 36.57 -0.43 -1.35 | 28.96 -0.31 -1.46 | 31.74 -0.34 -1.09 | 31.85 -0.34 -0.88 | 32.26 -0.41 -0.90 | 39.06 -0.46 -0.95 | 71.66 -0.43 0.00 | 67.21 -0.74 -0.40 | 61.70 -0.74 -0.88 | 60.05 -0.78 -0.93 | 61.63 -0.80 -0.72 | 63.30 -0.89 -0.59 | 61.86 -0.87 -0.62 | 58.50 -0.94 -0.80 | 49.57 -0.84 -1.19 | 48.17 -0.71 -1.25 | 54.08 -0.65 -0.97 | 49.89 -0.58 -1.79 | 61.89 -0.42 -1.70 | 78.64 -0.71 -0.53 | 49.09 -0.57 -1.76 | 45.06 -0.62 -1.63 | 38.12 -0.48 -1.72 | 47.64 -0.62 -0.20 |
| DANC___LFGE 323619 | 34.64 -1.46 -0.46 | 26.99 -1.31 -0.49 | 29.78 -1.58 -0.37 | 30.23 -1.38 -0.30 | 30.93 -1.14 -0.31 | 37.85 -1.04 -0.32 | 69.93 -2.16 0.00 | 66.41 -1.28 -0.13 | 60.50 -1.35 -0.30 | 58.96 -1.26 -0.31 | 60.41 -1.54 -0.24 | 62.52 -1.27 -0.20 | 61.21 -1.12 -0.21 | 58.03 -1.08 -0.27 | 48.54 -1.08 -0.40 | 47.10 -0.95 -0.41 | 52.73 -1.34 -0.32 | 48.50 -0.78 -0.59 | 59.67 -1.52 -0.56 | 77.03 -1.97 -0.18 | 47.15 -1.34 -0.59 | 43.53 -1.06 -0.54 | 36.01 -1.44 -0.57 | 46.55 -1.59 -0.07 |
| DANSKAMMER___1 23586 | 51.58 1.35 -14.58 | 44.56 1.08 -15.66 | 43.97 1.27 -11.71 | 41.98 1.19 -9.48 | 42.77 1.27 -9.73 | 50.29 1.50 -10.22 | 75.34 3.24 0.00 | 75.55 3.72 -4.28 | 74.57 3.57 -9.44 | 73.37 3.53 -9.93 | 73.22 3.76 -7.75 | 73.69 3.75 -6.34 | 72.36 3.60 -6.64 | 70.54 3.34 -8.56 | 64.82 2.81 -12.80 | 63.80 2.72 -13.45 | 67.53 3.28 -10.50 | 70.78 2.82 -19.27 | 82.54 3.70 -18.23 | 89.60 5.04 -5.73 | 69.79 2.87 -19.02 | 64.10 2.51 -17.55 | 57.40 1.95 -18.56 | 52.19 1.92 -2.20 |
| DANSKAMMER___2 23589 | 51.58 1.35 -14.58 | 44.56 1.08 -15.66 | 43.97 1.27 -11.71 | 41.98 1.19 -9.48 | 42.77 1.27 -9.73 | 50.29 1.50 -10.22 | 75.34 3.24 0.00 | 75.55 3.72 -4.28 | 74.57 3.57 -9.44 | 73.37 3.53 -9.93 | 73.22 3.76 -7.75 | 73.69 3.75 -6.34 | 72.36 3.60 -6.64 | 70.54 3.34 -8.56 | 64.82 2.81 -12.80 | 63.80 2.72 -13.45 | 67.53 3.28 -10.50 | 70.78 2.82 -19.27 | 82.54 3.70 -18.23 | 89.60 5.04 -5.73 | 69.79 2.87 -19.02 | 64.10 2.51 -17.55 | 57.40 1.95 -18.56 | 52.19 1.92 -2.20 |
| DANSKAMMER___3 23590 | 51.58 1.35 -14.58 | 44.56 1.08 -15.66 | 43.97 1.27 -11.71 | 41.98 1.19 -9.48 | 42.77 1.27 -9.73 | 50.29 1.50 -10.22 | 75.34 3.24 0.00 | 75.55 3.72 -4.28 | 74.57 3.57 -9.44 | 73.37 3.53 -9.93 | 73.22 3.76 -7.75 | 73.69 3.75 -6.34 | 72.36 3.60 -6.64 | 70.54 3.34 -8.56 | 64.82 2.81 -12.80 | 63.80 2.72 -13.45 | 67.53 3.28 -10.50 | 70.78 2.82 -19.27 | 82.54 3.70 -18.23 | 89.60 5.04 -5.73 | 69.79 2.87 -19.02 | 64.10 2.51 -17.55 | 57.40 1.95 -18.56 | 52.19 1.92 -2.20 |
| DANSKAMMER___4 23591 | 51.58 1.35 -14.58 | 44.56 1.08 -15.66 | 43.97 1.27 -11.71 | 41.98 1.19 -9.48 | 42.77 1.27 -9.73 | 50.29 1.50 -10.22 | 75.34 3.24 0.00 | 75.55 3.72 -4.28 | 74.57 3.57 -9.44 | 73.37 3.53 -9.93 | 73.22 3.76 -7.75 | 73.69 3.75 -6.34 | 72.36 3.60 -6.64 | 70.54 3.34 -8.56 | 64.82 2.81 -12.80 | 63.80 2.72 -13.45 | 67.53 3.28 -10.50 | 70.78 2.82 -19.27 | 82.54 3.70 -18.23 | 89.60 5.04 -5.73 | 69.79 2.87 -19.02 | 64.10 2.51 -17.55 | 57.40 1.95 -18.56 | 52.19 1.92 -2.20 |
| DANSKAMMER___DIESEL 23592 | 51.58 1.35 -14.58 | 44.56 1.08 -15.66 | 43.97 1.27 -11.71 | 41.98 1.19 -9.48 | 42.77 1.27 -9.73 | 50.29 1.50 -10.22 | 75.34 3.24 0.00 | 75.55 3.72 -4.28 | 74.57 3.57 -9.44 | 73.37 3.53 -9.93 | 73.22 3.76 -7.75 | 73.69 3.75 -6.34 | 72.36 3.60 -6.64 | 70.54 3.34 -8.56 | 64.82 2.81 -12.80 | 63.80 2.72 -13.45 | 67.53 3.28 -10.50 | 70.78 2.82 -19.27 | 82.54 3.70 -18.23 | 89.60 5.04 -5.73 | 69.79 2.87 -19.02 | 64.10 2.51 -17.55 | 57.40 1.95 -18.56 | 52.19 1.92 -2.20 |
| DASHVILLE___HYD 23610 | 52.00 1.60 -14.75 | 44.88 1.22 -15.85 | 44.23 1.39 -11.85 | 42.22 1.32 -9.59 | 43.08 1.46 -9.85 | 50.65 1.74 -10.34 | 75.55 3.46 0.00 | 75.80 3.92 -4.33 | 74.99 3.88 -9.56 | 73.79 3.83 -10.05 | 73.75 4.20 -7.84 | 74.28 4.26 -6.42 | 72.94 4.10 -6.72 | 71.17 3.87 -8.66 | 65.46 3.30 -12.95 | 64.49 3.24 -13.61 | 68.25 3.87 -10.62 | 71.44 3.26 -19.50 | 83.31 4.24 -18.45 | 90.30 5.67 -5.80 | 70.45 3.31 -19.24 | 64.71 2.91 -17.76 | 58.03 2.36 -18.79 | 52.55 2.26 -2.23 |
| DOGLEVILLE___HYD 23807 | 37.30 1.96 0.31 | 28.98 1.50 0.33 | 32.38 1.64 0.25 | 32.80 1.69 0.20 | 33.31 1.75 0.21 | 40.47 2.12 0.22 | 76.64 4.54 0.00 | 71.73 4.26 0.09 | 65.17 3.82 0.20 | 63.35 3.65 0.21 | 65.31 3.76 0.16 | 67.41 3.94 0.13 | 65.83 3.85 0.14 | 62.10 3.64 0.18 | 52.00 3.05 0.27 | 50.29 2.95 0.30 | 56.80 3.28 0.23 | 51.28 3.02 0.42 | 63.92 3.70 0.40 | 83.42 4.73 0.13 | 50.46 2.97 0.42 | 46.39 2.73 0.38 | 38.46 1.99 0.41 | 50.95 2.93 0.05 |
| DUNKIRK___1 23563 | 34.40 -3.71 -2.46 | 28.14 -2.31 -2.64 | 30.36 -2.60 -1.97 | 30.06 -2.85 -1.60 | 30.30 -3.11 -1.64 | 35.74 -4.55 -1.72 | 64.81 -7.28 0.00 | 60.24 -8.04 -0.72 | 54.50 -7.45 -0.40 | 52.71 -7.61 -0.42 | 54.32 -7.71 -0.33 | 56.40 -8.27 -1.07 | 54.98 -8.26 -1.12 | 52.23 -7.86 -1.44 | 45.17 -6.20 -2.16 | 43.71 -6.19 -2.27 | 48.32 -7.20 -1.77 | 45.07 -6.86 -3.25 | 53.43 -8.00 -0.81 | 68.60 -10.48 -0.26 | 44.83 -6.28 -3.21 | 41.24 -5.77 -2.96 | 35.66 -4.35 -3.13 | 42.86 -5.58 -0.37 |
| DUNKIRK___2 23564 | 34.40 -3.71 -2.46 | 28.14 -2.31 -2.64 | 30.36 -2.60 -1.97 | 30.06 -2.85 -1.60 | 30.30 -3.11 -1.64 | 35.74 -4.55 -1.72 | 64.81 -7.28 0.00 | 60.24 -8.04 -0.72 | 54.50 -7.45 -0.40 | 52.71 -7.61 -0.42 | 54.32 -7.71 -0.33 | 56.40 -8.27 -1.07 | 54.98 -8.26 -1.12 | 52.23 -7.86 -1.44 | 45.17 -6.20 -2.16 | 43.71 -6.19 -2.27 | 48.32 -7.20 -1.77 | 45.07 -6.86 -3.25 | 53.43 -8.00 -0.81 | 68.60 -10.48 -0.26 | 44.83 -6.28 -3.21 | 41.24 -5.77 -2.96 | 35.66 -4.35 -3.13 | 42.86 -5.58 -0.37 |
| DUNKIRK___3 23565 | 34.61 -3.49 -2.45 | 28.22 -2.22 -2.63 | 30.45 -2.51 -1.97 | 30.18 -2.72 -1.59 | 30.42 -2.99 -1.64 | 35.97 -4.32 -1.72 | 65.03 -7.07 0.00 | 60.24 -8.04 -0.72 | 54.55 -7.39 -0.39 | 52.77 -7.55 -0.41 | 54.44 -7.59 -0.32 | 56.53 -8.14 -1.07 | 55.10 -8.14 -1.12 | 52.34 -7.74 -1.44 | 45.27 -6.10 -2.16 | 43.81 -6.10 -2.27 | 48.48 -7.04 -1.77 | 45.26 -6.67 -3.25 | 53.64 -7.76 -0.78 | 68.82 -10.25 -0.25 | 44.97 -6.13 -3.20 | 41.36 -5.64 -2.96 | 35.83 -4.17 -3.12 | 43.15 -5.29 -0.37 |
| DUNKIRK___4 23566 | 34.61 -3.49 -2.45 | 28.22 -2.22 -2.63 | 30.45 -2.51 -1.97 | 30.18 -2.72 -1.59 | 30.42 -2.99 -1.64 | 35.97 -4.32 -1.72 | 65.03 -7.07 0.00 | 60.24 -8.04 -0.72 | 54.55 -7.39 -0.39 | 52.77 -7.55 -0.41 | 54.44 -7.59 -0.32 | 56.53 -8.14 -1.07 | 55.10 -8.14 -1.12 | 52.34 -7.74 -1.44 | 45.27 -6.10 -2.16 | 43.81 -6.10 -2.27 | 48.48 -7.04 -1.77 | 45.26 -6.67 -3.25 | 53.64 -7.76 -0.78 | 68.82 -10.25 -0.25 | 44.97 -6.13 -3.20 | 41.36 -5.64 -2.96 | 35.83 -4.17 -3.12 | 43.15 -5.29 -0.37 |
| EAST HAMPTON___GT 23717 | 54.85 4.81 -14.38 | 47.13 3.87 -15.46 | 47.23 4.68 -11.56 | 44.55 3.88 -9.36 | 46.08 4.70 -9.60 | 81.50 6.29 -36.65 | 88.23 12.04 -4.10 | 87.88 11.55 -8.77 | 87.80 10.96 -15.29 | 88.62 10.84 -17.87 | 88.88 11.29 -15.88 | 88.97 11.45 -13.92 | 88.35 10.87 -15.37 | 88.14 10.15 -19.35 | 85.79 8.51 -28.06 | 85.58 8.19 -29.75 | 87.74 9.68 -24.31 | 88.07 8.47 -30.91 | 124.83 11.21 -52.99 | 137.44 14.74 -43.88 | 98.68 8.91 -41.87 | 86.94 7.71 -35.19 | 82.32 6.05 -39.39 | 56.97 6.73 -2.17 |

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|--------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| EAST RIVER___6 23660 | 52.32 2.28 -14.39 | 44.99 1.72 -15.46 | 44.53 1.98 -11.56 | 42.55 1.88 -9.36 | 43.41 2.03 -9.60 | 51.17 2.51 -10.09 | 76.92 4.83 0.00 | 76.85 5.07 -4.22 | 75.86 4.99 -9.32 | 74.74 5.03 -9.80 | 74.66 5.31 -7.65 | 75.27 5.41 -6.27 | 73.91 5.22 -6.57 | 71.91 4.81 -8.45 | 66.00 4.13 -12.65 | 65.81 4.00 -14.17 | 70.14 4.68 -11.71 | 71.76 4.04 -19.03 | 83.76 5.15 -17.99 | 91.34 6.86 -5.66 | 70.84 4.17 -18.77 | 65.12 3.74 -17.33 | 58.27 3.06 -18.33 | 53.55 3.32 -2.17 |
| EAST RIVER___7 23524 | 52.32 2.28 -14.39 | 44.99 1.72 -15.46 | 44.53 1.98 -11.56 | 42.55 1.88 -9.36 | 43.41 2.03 -9.60 | 51.17 2.51 -10.09 | 76.92 4.83 0.00 | 76.85 5.07 -4.22 | 75.86 4.99 -9.32 | 74.74 5.03 -9.80 | 74.66 5.31 -7.65 | 75.27 5.41 -6.27 | 73.91 5.22 -6.57 | 71.91 4.81 -8.45 | 66.00 4.13 -12.65 | 65.81 4.00 -14.17 | 70.14 4.68 -11.71 | 71.76 4.04 -19.03 | 83.76 5.15 -17.99 | 91.34 6.86 -5.66 | 70.84 4.17 -18.77 | 65.12 3.74 -17.33 | 58.27 3.06 -18.33 | 53.55 3.32 -2.17 |
| EAST_HAMPTON___DIESEL 23722 | 54.85 4.81 -14.38 | 47.13 3.87 -15.46 | 47.23 4.68 -11.56 | 44.55 3.88 -9.36 | 46.08 4.70 -9.60 | 81.50 6.29 -36.65 | 88.23 12.04 -4.10 | 87.88 11.55 -8.77 | 87.80 10.96 -15.29 | 88.62 10.84 -17.87 | 88.88 11.29 -15.88 | 88.97 11.45 -13.92 | 88.35 10.87 -15.37 | 88.14 10.15 -19.35 | 85.79 8.51 -28.06 | 85.58 8.19 -29.75 | 87.74 9.68 -24.31 | 88.07 8.47 -30.91 | 124.83 11.21 -52.99 | 137.44 14.74 -43.88 | 98.68 8.91 -41.87 | 86.94 7.71 -35.19 | 82.32 6.05 -39.39 | 56.97 6.73 -2.17 |
| EAST_RIVER___1 323558 | 52.32 2.28 -14.39 | 44.99 1.72 -15.46 | 44.53 1.98 -11.56 | 42.52 1.85 -9.36 | 43.41 2.03 -9.60 | 51.17 2.51 -10.09 | 76.92 4.83 0.00 | 76.92 5.13 -4.22 | 75.92 5.05 -9.32 | 74.74 5.03 -9.80 | 74.73 5.37 -7.65 | 75.27 5.41 -6.27 | 73.91 5.22 -6.57 | 71.96 4.87 -8.45 | 66.00 4.13 -12.65 | 65.77 4.00 -14.13 | 70.08 4.68 -11.65 | 71.76 4.04 -19.03 | 83.76 5.15 -17.99 | 91.34 6.86 -5.66 | 70.79 4.12 -18.77 | 65.07 3.70 -17.33 | 58.23 3.02 -18.33 | 53.51 3.27 -2.17 |
| EAST_RIVER___2 323559 | 52.32 2.28 -14.39 | 44.99 1.72 -15.46 | 44.53 1.98 -11.56 | 42.55 1.88 -9.36 | 43.41 2.03 -9.60 | 51.17 2.51 -10.09 | 76.92 4.83 0.00 | 76.85 5.07 -4.22 | 75.86 4.99 -9.32 | 74.74 5.03 -9.80 | 74.66 5.31 -7.65 | 75.27 5.41 -6.27 | 73.91 5.22 -6.57 | 71.91 4.81 -8.45 | 66.00 4.13 -12.65 | 65.81 4.00 -14.17 | 70.14 4.68 -11.71 | 71.76 4.04 -19.03 | 83.76 5.15 -17.99 | 91.34 6.86 -5.66 | 70.84 4.17 -18.77 | 65.12 3.74 -17.33 | 58.27 3.06 -18.33 | 53.55 3.32 -2.17 |
| EAST___DELAWARE_HYD 23607 | 49.08 1.00 -12.44 | 42.06 0.89 -13.36 | 42.03 1.05 -9.99 | 40.40 1.00 -8.09 | 41.09 1.02 -8.30 | 48.45 1.16 -8.72 | 73.97 1.87 0.00 | 73.64 2.43 -3.65 | 71.82 2.22 -8.05 | 70.35 1.98 -8.46 | 70.41 2.10 -6.60 | 71.11 2.10 -5.41 | 69.71 1.93 -5.67 | 67.59 1.64 -7.30 | 61.46 1.33 -10.92 | 60.45 1.33 -11.48 | 64.32 1.61 -8.96 | 66.63 1.51 -16.44 | 78.40 2.24 -15.53 | 86.78 3.07 -4.89 | 65.80 1.68 -16.22 | 60.43 1.41 -14.97 | 54.08 1.36 -15.84 | 50.76 0.82 -1.88 |
| ELEC_TRO_TEK 24086 | 52.46 2.42 -14.38 | 45.10 1.84 -15.46 | 44.72 2.17 -11.56 | 42.52 1.85 -9.36 | 43.57 2.19 -9.60 | 77.96 2.74 -36.65 | 81.60 5.41 -4.10 | 81.87 5.54 -8.77 | 82.14 5.29 -15.29 | 83.05 5.27 -17.87 | 83.14 5.55 -15.88 | 83.18 5.66 -13.92 | 82.95 5.47 -15.37 | 83.03 5.04 -19.35 | 81.56 4.28 -28.06 | 81.53 4.14 -29.75 | 82.95 4.89 -24.31 | 83.83 4.24 -30.91 | 119.07 5.46 -52.99 | 129.95 7.25 -43.88 | 94.09 4.31 -41.88 | 83.11 3.88 -35.19 | 79.44 3.17 -39.39 | 53.70 3.46 -2.17 |
| ELLENBURG_WT_PWR 323604 | 32.95 -2.21 0.48 | 24.87 -2.42 0.52 | 27.84 -2.76 0.39 | 28.90 -2.10 0.32 | 30.62 -0.83 0.32 | 37.50 -0.73 0.34 | 62.43 -9.66 0.01 | 63.23 -4.19 0.14 | 56.13 -5.11 0.32 | 54.90 -4.67 0.33 | 54.91 -6.54 0.26 | 58.74 -4.64 0.21 | 57.98 -3.91 0.22 | 55.25 -3.11 0.28 | 45.99 -2.81 0.43 | 45.03 -2.14 0.46 | 49.58 -3.82 0.36 | 45.64 -2.39 0.66 | 52.66 -7.33 0.63 | 70.82 -7.80 0.20 | 44.52 -2.73 0.65 | 42.25 -1.19 0.60 | 34.51 -1.73 0.64 | 46.55 -1.44 0.08 |
| E_CANADA_CAP_HY 24051 | 59.68 1.18 -22.86 | 53.57 1.20 -24.56 | 50.53 1.18 -18.37 | 47.59 1.41 -14.87 | 48.02 0.98 -15.26 | 56.22 1.62 -16.03 | 77.28 5.19 0.00 | 78.18 3.92 -6.71 | 79.88 3.51 -14.82 | 78.37 2.88 -15.59 | 76.71 2.84 -12.16 | 76.79 3.24 -9.94 | 75.45 2.92 -10.42 | 74.64 2.58 -13.42 | 71.50 2.21 -20.07 | 70.72 1.95 -21.13 | 72.56 2.31 -16.49 | 81.14 2.19 -30.27 | 92.91 3.64 -28.65 | 91.54 3.70 -9.01 | 79.79 2.01 -29.87 | 73.42 1.81 -27.56 | 67.29 1.25 -29.16 | 53.40 1.87 -3.46 |
| E_CANADA_MHWK_HY 24050 | 37.30 1.96 0.31 | 28.98 1.50 0.33 | 32.38 1.64 0.25 | 32.80 1.69 0.20 | 33.31 1.75 0.21 | 40.47 2.12 0.22 | 76.64 4.54 0.00 | 71.73 4.26 0.09 | 65.17 3.82 0.20 | 63.35 3.65 0.21 | 65.31 3.76 0.16 | 67.41 3.94 0.13 | 65.83 3.85 0.14 | 62.10 3.64 0.18 | 52.00 3.05 0.27 | 50.29 2.95 0.30 | 56.80 3.28 0.23 | 51.28 3.02 0.42 | 63.92 3.70 0.40 | 83.42 4.73 0.13 | 50.46 2.97 0.42 | 46.39 2.73 0.38 | 38.46 1.99 0.41 | 50.95 2.93 0.05 |
| E_FISHKILL___LBMP 23776 | 52.08 1.82 -14.62 | 44.91 1.39 -15.71 | 44.35 1.61 -11.75 | 42.33 1.50 -9.51 | 43.18 1.65 -9.76 | 50.83 2.01 -10.25 | 76.06 3.97 0.00 | 75.97 4.12 -4.29 | 74.96 3.94 -9.47 | 73.76 3.89 -9.96 | 73.62 4.13 -7.77 | 74.09 4.13 -6.36 | 72.76 3.98 -6.66 | 70.92 3.69 -8.58 | 65.20 3.15 -12.83 | 64.22 3.10 -13.49 | 67.88 3.60 -10.53 | 71.12 3.12 -19.32 | 82.90 4.00 -18.28 | 89.93 5.36 -5.75 | 70.18 3.21 -19.07 | 64.51 2.86 -17.60 | 57.82 2.32 -18.62 | 52.82 2.55 -2.21 |
| FAR ROCKAWAY___4 23548 | 54.49 4.46 -14.38 | 46.66 3.39 -15.46 | 46.45 3.90 -11.56 | 44.15 3.48 -9.36 | 45.31 3.94 -9.60 | 80.23 5.01 -36.65 | 86.58 10.38 -4.10 | 86.73 10.40 -8.77 | 86.38 9.54 -15.29 | 87.12 9.35 -17.87 | 87.40 9.81 -15.88 | 87.57 10.05 -13.92 | 87.17 9.69 -15.37 | 87.02 9.03 -19.35 | 84.95 7.68 -28.06 | 84.82 7.43 -29.75 | 86.66 8.60 -24.31 | 87.34 7.74 -30.91 | 123.74 10.12 -52.99 | 136.10 13.40 -43.88 | 97.78 8.00 -41.88 | 86.33 7.09 -35.19 | 81.80 5.53 -39.39 | 56.87 6.63 -2.17 |
| FARRAGUT___LBMP 323566 | 52.28 2.25 -14.39 | 44.97 1.70 -15.46 | 44.50 1.95 -11.56 | 42.49 1.82 -9.36 | 43.38 2.00 -9.60 | 51.13 2.47 -10.09 | 76.85 4.76 0.00 | 76.85 5.07 -4.22 | 75.80 4.92 -9.32 | 74.68 4.97 -9.80 | 74.60 5.25 -7.65 | 75.21 5.34 -6.27 | 73.85 5.16 -6.57 | 71.85 4.75 -8.45 | 65.90 4.04 -12.65 | 65.76 3.95 -14.17 | 70.09 4.62 -11.71 | 71.71 3.99 -19.03 | 83.70 5.09 -17.99 | 91.18 6.70 -5.66 | 70.74 4.07 -18.77 | 65.03 3.66 -17.33 | 58.20 2.99 -18.33 | 53.46 3.22 -2.17 |
| FENNER___WINDPWR 24204 | 36.52 0.18 -0.70 | 28.70 0.14 -0.75 | 31.64 0.09 -0.56 | 31.89 0.13 -0.45 | 32.37 0.13 -0.47 | 39.37 0.31 -0.49 | 73.46 1.37 0.00 | 68.98 1.22 -0.20 | 63.18 1.17 -0.45 | 61.46 1.08 -0.48 | 63.25 1.17 -0.37 | 65.05 1.14 -0.30 | 63.55 1.12 -0.32 | 60.17 1.11 -0.41 | 50.57 0.74 -0.61 | 48.99 0.71 -0.64 | 55.17 0.91 -0.50 | 50.52 0.93 -0.91 | 62.82 1.33 -0.87 | 80.67 1.58 -0.27 | 49.43 0.62 -0.90 | 45.36 0.48 -0.83 | 37.94 0.18 -0.88 | 48.55 0.38 -0.10 |
| FIBERTEK___ENERGY 23856 | 36.57 -0.43 -1.35 | 28.96 -0.31 -1.46 | 31.74 -0.34 -1.09 | 31.85 -0.34 -0.88 | 32.26 -0.41 -0.90 | 39.06 -0.46 -0.95 | 71.66 -0.43 0.00 | 67.21 -0.74 -0.40 | 61.70 -0.74 -0.88 | 60.05 -0.78 -0.93 | 61.63 -0.80 -0.72 | 63.30 -0.89 -0.59 | 61.86 -0.87 -0.62 | 58.50 -0.94 -0.80 | 49.57 -0.84 -1.19 | 48.17 -0.71 -1.25 | 54.08 -0.65 -0.97 | 49.89 -0.58 -1.79 | 61.89 -0.42 -1.70 | 78.64 -0.71 -0.53 | 49.09 -0.57 -1.76 | 45.06 -0.62 -1.63 | 38.12 -0.48 -1.72 | 47.64 -0.62 -0.20 |
| FITZPATRICK___ 23598 | 35.31 -1.18 -0.84 | 27.83 -0.89 -0.90 | 30.67 -0.99 -0.68 | 30.83 -1.03 -0.55 | 31.25 -1.08 -0.56 | 37.81 -1.35 -0.59 | 69.79 -2.31 0.00 | 65.44 -2.36 -0.25 | 59.95 -2.15 -0.55 | 58.39 -2.10 -0.58 | 60.06 -2.10 -0.45 | 61.74 -2.23 -0.37 | 60.33 -2.17 -0.38 | 57.08 -2.05 -0.49 | 48.23 -1.72 -0.74 | 46.74 -1.67 -0.78 | 52.48 -1.88 -0.61 | 48.09 -1.70 -1.11 | 59.67 -2.00 -1.06 | 76.47 -2.68 -0.33 | 47.32 -1.68 -1.10 | 43.47 -1.59 -1.01 | 36.66 -1.29 -1.07 | 46.60 -1.59 -0.13 |

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| FORT ORANGE____ 23900 | 53.17 2.50 -15.03 | 45.96 2.00 -16.15 | 45.29 2.23 -12.07 | 43.28 2.19 -9.78 | 44.03 2.22 -10.03 | 52.00 2.89 -10.54 | 78.58 6.49 0.00 | 78.39 6.42 -4.41 | 77.39 6.09 -9.74 | 76.02 5.87 -10.24 | 75.81 6.11 -7.99 | 76.50 6.36 -6.54 | 75.12 6.15 -6.85 | 73.21 5.75 -8.82 | 67.28 4.87 -13.19 | 66.18 4.67 -13.87 | 70.06 5.48 -10.82 | 73.32 4.77 -19.87 | 85.78 6.37 -18.80 | 92.77 8.04 -5.91 | 72.16 4.65 -19.61 | 66.28 4.14 -18.09 | 59.19 3.17 -19.14 | 54.03 3.70 -2.27 |
| FORT_DRUM_COGEN 23780 | 34.55 -1.53 -0.44 | 26.92 -1.36 -0.47 | 29.67 -1.67 -0.35 | 30.16 -1.44 -0.28 | 30.86 -1.21 -0.29 | 37.72 -1.16 -0.31 | 69.71 -2.38 0.00 | 66.13 -1.55 -0.13 | 60.24 -1.60 -0.28 | 58.71 -1.50 -0.30 | 60.15 -1.79 -0.23 | 62.32 -1.46 -0.19 | 61.01 -1.30 -0.20 | 57.84 -1.06 -0.26 | 48.37 -1.23 -0.38 | 46.94 -1.10 -0.39 | 52.56 -1.51 -0.31 | 48.28 -0.97 -0.57 | 59.40 -1.76 -0.54 | 76.70 -2.29 -0.17 | 46.98 -1.48 -0.56 | 43.37 -1.19 -0.52 | 35.91 -1.51 -0.54 | 46.45 -1.68 -0.06 |
| FPL FAR_ROCK_GT1 24212 | 54.49 4.46 -14.38 | 46.66 3.39 -15.46 | 46.45 3.90 -11.56 | 44.15 3.48 -9.36 | 45.31 3.94 -9.60 | 80.23 5.01 -36.65 | 86.58 10.38 -4.10 | 86.73 10.40 -8.77 | 86.38 9.54 -15.29 | 87.12 9.35 -17.87 | 87.40 9.81 -15.88 | 87.57 10.05 -13.92 | 87.17 9.69 -15.37 | 87.02 9.03 -19.35 | 84.95 7.68 -28.06 | 84.82 7.43 -29.75 | 86.66 8.60 -24.31 | 87.34 7.74 -30.91 | 123.74 10.12 -52.99 | 136.10 13.40 -43.88 | 97.78 8.00 -41.88 | 86.33 7.09 -35.19 | 81.80 5.53 -39.39 | 56.87 6.63 -2.17 |
| FPL FAR_ROCK_GT2 23815 | 54.49 4.46 -14.38 | 46.66 3.39 -15.46 | 46.45 3.90 -11.56 | 44.15 3.48 -9.36 | 45.31 3.94 -9.60 | 80.23 5.01 -36.65 | 86.58 10.38 -4.10 | 86.73 10.40 -8.77 | 86.38 9.54 -15.29 | 87.12 9.35 -17.87 | 87.40 9.81 -15.88 | 87.57 10.05 -13.92 | 87.17 9.69 -15.37 | 87.02 9.03 -19.35 | 84.95 7.68 -28.06 | 84.82 7.43 -29.75 | 86.66 8.60 -24.31 | 87.34 7.74 -30.91 | 123.74 10.12 -52.99 | 136.10 13.40 -43.88 | 97.78 8.00 -41.88 | 86.33 7.09 -35.19 | 81.80 5.53 -39.39 | 56.87 6.63 -2.17 |
| FRANKLIN_FALL_HYD 24054 | 33.30 -1.92 0.42 | 25.11 -2.25 0.45 | 28.08 -2.57 0.34 | 29.16 -1.88 0.27 | 30.95 -0.54 0.28 | 37.96 -0.31 0.30 | 63.80 -8.29 0.01 | 64.33 -3.11 0.12 | 57.15 -4.12 0.27 | 55.84 -3.77 0.29 | 55.87 -5.62 0.23 | 59.66 -3.75 0.18 | 58.94 -2.98 0.19 | 56.17 -2.23 0.25 | 46.73 -2.12 0.37 | 45.76 -1.48 0.40 | 50.32 -3.12 0.32 | 46.40 -1.70 0.58 | 53.89 -6.18 0.55 | 72.10 -6.54 0.17 | 45.18 -2.16 0.57 | 42.95 -0.57 0.53 | 34.92 -1.40 0.56 | 47.04 -0.96 0.07 |
| FREEPORT_EQUS_GT1 23764 | 53.17 3.14 -14.38 | 45.66 2.39 -15.46 | 45.34 2.79 -11.56 | 43.08 2.41 -9.36 | 44.20 2.83 -9.60 | 78.73 3.51 -36.65 | 83.33 7.14 -4.10 | 83.56 7.23 -8.77 | 83.61 6.77 -15.29 | 84.43 6.65 -17.87 | 84.56 6.97 -15.88 | 84.65 7.12 -13.92 | 84.32 6.83 -15.37 | 84.33 6.33 -19.35 | 82.69 5.41 -28.06 | 82.63 5.24 -29.75 | 84.24 6.18 -24.31 | 85.05 5.45 -30.91 | 120.65 7.03 -52.99 | 132.00 9.30 -43.88 | 95.38 5.60 -41.88 | 84.21 4.98 -35.19 | 80.25 3.98 -39.39 | 54.90 4.66 -2.17 |
| FULTON COGEN____ 23766 | 35.61 -1.14 -1.11 | 28.11 -0.89 -1.19 | 30.86 -1.02 -0.89 | 31.00 -1.03 -0.72 | 31.40 -1.11 -0.74 | 38.00 -1.35 -0.78 | 70.44 -1.66 0.00 | 66.13 -1.76 -0.33 | 60.74 -1.54 -0.72 | 59.23 -1.44 -0.76 | 60.82 -1.48 -0.59 | 62.49 -1.59 -0.48 | 61.07 -1.55 -0.50 | 57.83 -1.47 -0.65 | 48.91 -1.28 -0.97 | 47.42 -1.24 -1.02 | 53.15 -1.40 -0.80 | 48.88 -1.27 -1.46 | 60.61 -1.39 -1.39 | 77.36 -1.89 -0.44 | 48.10 -1.25 -1.44 | 44.19 -1.19 -1.33 | 37.07 -1.22 -1.41 | 46.93 -1.30 -0.17 |
| Freeport____CT2 23818 | 53.17 3.14 -14.38 | 45.66 2.39 -15.46 | 45.34 2.79 -11.56 | 43.08 2.41 -9.36 | 44.20 2.83 -9.60 | 78.73 3.51 -36.65 | 83.33 7.14 -4.10 | 83.56 7.23 -8.77 | 83.61 6.77 -15.29 | 84.43 6.65 -17.87 | 84.56 6.97 -15.88 | 84.65 7.12 -13.92 | 84.32 6.83 -15.37 | 84.33 6.33 -19.35 | 82.69 5.41 -28.06 | 82.63 5.24 -29.75 | 84.24 6.18 -24.31 | 85.05 5.45 -30.91 | 120.65 7.03 -52.99 | 132.00 9.30 -43.88 | 95.38 5.60 -41.88 | 84.21 4.98 -35.19 | 80.25 3.98 -39.39 | 54.90 4.66 -2.17 |
| G.F.CEMENT____DRP 24184 | 57.85 3.74 -18.46 | 50.62 2.98 -19.84 | 49.05 3.22 -14.83 | 46.74 3.41 -12.01 | 47.37 3.27 -12.32 | 55.57 4.05 -12.95 | 80.75 8.65 0.00 | 80.34 7.36 -5.42 | 79.81 6.28 -11.98 | 77.90 5.39 -12.60 | 76.85 5.31 -9.83 | 77.29 5.66 -8.03 | 75.94 5.40 -8.41 | 74.35 4.87 -10.84 | 69.61 4.18 -16.21 | 68.75 4.05 -17.06 | 71.64 4.57 -13.32 | 77.60 4.48 -24.44 | 89.65 5.88 -23.15 | 93.75 7.65 -7.28 | 76.53 4.50 -24.12 | 70.53 4.23 -22.26 | 63.93 3.50 -23.55 | 55.95 5.09 -2.79 |
| GARDENVILLE____LBMP 24039 | 34.79 -3.07 -2.20 | 28.18 -2.00 -2.37 | 30.50 -2.26 -1.77 | 30.27 -2.47 -1.43 | 30.45 -2.80 -1.47 | 36.14 -3.97 -1.55 | 65.17 -6.92 0.00 | 59.83 -8.38 -0.65 | 54.02 -7.63 -0.10 | 52.52 -7.49 -0.11 | 54.20 -7.59 -0.08 | 56.55 -8.01 -0.96 | 55.30 -7.83 -1.01 | 52.55 -7.39 -1.30 | 45.25 -5.91 -1.94 | 43.82 -5.86 -2.04 | 48.36 -6.99 -1.59 | 45.23 -6.38 -2.92 | 53.19 -7.64 -0.21 | 68.80 -10.09 -0.07 | 44.71 -6.08 -2.89 | 41.20 -5.51 -2.66 | 35.89 -3.80 -2.81 | 43.83 -4.57 -0.33 |
| GENERAL____MILLS 23808 | 34.89 -2.99 -2.24 | 28.24 -1.97 -2.41 | 30.56 -2.23 -1.80 | 30.33 -2.44 -1.46 | 30.50 -2.76 -1.49 | 36.20 -3.93 -1.57 | 65.24 -6.85 0.00 | 59.97 -8.24 -0.66 | 54.20 -7.51 -0.16 | 52.71 -7.37 -0.17 | 54.38 -7.47 -0.13 | 56.69 -7.89 -0.98 | 55.44 -7.70 -1.02 | 52.75 -7.21 -1.32 | 45.38 -5.81 -1.97 | 43.95 -5.76 -2.07 | 48.38 -6.99 -1.62 | 45.33 -6.33 -2.97 | 53.39 -7.58 -0.34 | 68.92 -10.01 -0.11 | 44.80 -6.04 -2.93 | 41.29 -5.46 -2.71 | 35.97 -3.76 -2.85 | 43.93 -4.47 -0.34 |
| GE_PLASTICS____DRP 24183 | 55.06 1.43 -17.99 | 48.28 1.14 -19.33 | 46.68 1.24 -14.45 | 44.27 1.25 -11.70 | 45.05 1.27 -12.01 | 52.69 1.50 -12.62 | 74.62 2.52 0.00 | 75.07 2.23 -5.28 | 75.19 1.97 -11.67 | 74.04 1.86 -12.27 | 73.20 1.91 -9.58 | 73.40 1.97 -7.83 | 72.24 1.93 -8.20 | 71.02 1.82 -10.56 | 66.59 1.57 -15.79 | 65.78 1.52 -16.62 | 68.39 1.67 -12.97 | 74.00 1.51 -23.80 | 85.05 1.88 -22.55 | 88.28 2.36 -7.09 | 72.88 1.48 -23.49 | 67.13 1.41 -21.68 | 61.07 1.25 -22.93 | 52.61 1.83 -2.72 |
| GILBOA____1 23756 | 50.75 1.00 -14.10 | 43.74 0.78 -15.15 | 43.22 0.90 -11.33 | 41.36 0.88 -9.18 | 42.08 0.89 -9.42 | 49.54 1.08 -9.89 | 74.18 2.09 0.00 | 73.72 2.03 -4.14 | 72.53 1.85 -9.13 | 71.31 1.80 -9.60 | 71.11 1.91 -7.49 | 71.64 1.91 -6.14 | 70.41 1.86 -6.43 | 68.62 1.70 -8.28 | 63.08 1.48 -12.38 | 62.08 1.43 -13.02 | 65.58 1.67 -10.16 | 68.79 1.46 -18.64 | 80.06 1.82 -17.62 | 86.81 2.44 -5.54 | 67.79 1.48 -18.40 | 62.35 1.32 -16.98 | 55.95 1.11 -17.96 | 51.54 1.35 -2.13 |
| GILBOA____2 23757 | 50.75 1.00 -14.10 | 43.74 0.78 -15.15 | 43.22 0.90 -11.33 | 41.36 0.88 -9.18 | 42.08 0.89 -9.42 | 49.54 1.08 -9.89 | 74.18 2.09 0.00 | 73.72 2.03 -4.14 | 72.53 1.85 -9.13 | 71.31 1.80 -9.60 | 71.11 1.91 -7.49 | 71.64 1.91 -6.14 | 70.41 1.86 -6.43 | 68.62 1.70 -8.28 | 63.08 1.48 -12.38 | 62.08 1.43 -13.02 | 65.58 1.67 -10.16 | 68.79 1.46 -18.64 | 80.06 1.82 -17.62 | 86.81 2.44 -5.54 | 67.79 1.48 -18.40 | 62.35 1.32 -16.98 | 55.95 1.11 -17.96 | 51.54 1.35 -2.13 |
| GILBOA____3 23758 | 50.75 1.00 -14.10 | 43.74 0.78 -15.15 | 43.22 0.90 -11.33 | 41.36 0.88 -9.18 | 42.08 0.89 -9.42 | 49.54 1.08 -9.89 | 74.18 2.09 0.00 | 73.72 2.03 -4.14 | 72.53 1.85 -9.13 | 71.31 1.80 -9.60 | 71.11 1.91 -7.49 | 71.64 1.91 -6.14 | 70.41 1.86 -6.43 | 68.62 1.70 -8.28 | 63.08 1.48 -12.38 | 62.08 1.43 -13.02 | 65.58 1.67 -10.16 | 68.79 1.46 -18.64 | 80.06 1.82 -17.62 | 86.81 2.44 -5.54 | 67.79 1.48 -18.40 | 62.35 1.32 -16.98 | 55.95 1.11 -17.96 | 51.54 1.35 -2.13 |
| GILBOA____4 23759 | 50.75 1.00 -14.10 | 43.74 0.78 -15.15 | 43.22 0.90 -11.33 | 41.36 0.88 -9.18 | 42.08 0.89 -9.42 | 49.54 1.08 -9.89 | 74.18 2.09 0.00 | 73.72 2.03 -4.14 | 72.53 1.85 -9.13 | 71.31 1.80 -9.60 | 71.11 1.91 -7.49 | 71.64 1.91 -6.14 | 70.41 1.86 -6.43 | 68.62 1.70 -8.28 | 63.08 1.48 -12.38 | 62.08 1.43 -13.02 | 65.58 1.67 -10.16 | 68.79 1.46 -18.64 | 80.06 1.82 -17.62 | 86.81 2.44 -5.54 | 67.79 1.48 -18.40 | 62.35 1.32 -16.98 | 55.95 1.11 -17.96 | 51.54 1.35 -2.13 |

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| GILBOA____ 23599 | 50.75 1.00 -14.10 | 43.74 0.78 -15.15 | 43.22 0.90 -11.33 | 41.36 0.88 -9.18 | 42.08 0.89 -9.42 | 49.54 1.08 -9.89 | 74.18 2.09 0.00 | 73.72 2.03 -4.14 | 72.53 1.85 -9.13 | 71.31 1.80 -9.60 | 71.11 1.91 -7.49 | 71.64 1.91 -6.14 | 70.41 1.86 -6.43 | 68.62 1.70 -8.28 | 63.08 1.48 -12.38 | 62.08 1.43 -13.02 | 65.58 1.67 -10.16 | 68.79 1.46 -18.64 | 80.06 1.82 -17.62 | 86.81 2.44 -5.54 | 67.79 1.48 -18.40 | 62.35 1.32 -16.98 | 55.95 1.11 -17.96 | 51.54 1.35 -2.13 |
| GINNA____ 23603 | 33.88 -3.35 -1.59 | 27.01 -2.50 -1.71 | 29.75 -2.51 -1.28 | 29.84 -2.50 -1.03 | 29.78 -3.05 -1.06 | 35.90 -3.78 -1.11 | 66.33 -5.77 0.00 | 61.54 -6.49 -0.47 | 56.84 -5.85 -1.14 | 55.47 -5.63 -1.19 | 57.02 -5.62 -0.93 | 58.31 -5.98 -0.69 | 57.06 -5.78 -0.72 | 54.12 -5.45 -0.93 | 45.88 -4.72 -1.39 | 44.47 -4.62 -1.46 | 49.73 -5.16 -1.14 | 46.15 -4.63 -2.09 | 57.45 -5.33 -2.16 | 72.33 -7.17 -0.68 | 45.41 -4.55 -2.06 | 41.72 -4.23 -1.90 | 35.43 -3.47 -2.02 | 44.27 -4.04 -0.24 |
| GLEN PARK____ 23778 | 34.80 -1.35 -0.51 | 27.16 -1.20 -0.55 | 29.91 -1.49 -0.41 | 30.39 -1.25 -0.33 | 31.03 -1.08 -0.34 | 37.96 -0.96 -0.36 | 70.44 -1.66 0.00 | 66.70 -1.01 -0.15 | 60.84 -1.05 -0.33 | 59.30 -0.96 -0.35 | 60.81 -1.17 -0.27 | 62.87 -0.95 -0.22 | 61.54 -0.81 -0.23 | 58.30 -0.65 -0.30 | 48.78 -0.89 -0.45 | 47.34 -0.76 -0.47 | 53.04 -1.08 -0.36 | 48.77 -0.58 -0.67 | 60.10 -1.15 -0.63 | 77.52 -1.50 -0.20 | 47.41 -1.15 -0.66 | 43.73 -0.92 -0.61 | 36.19 -1.33 -0.64 | 46.70 -1.44 -0.08 |
| GLENWOOD_IC_1_G5 23712 | 52.88 2.85 -14.38 | 45.44 2.17 -15.46 | 45.09 2.54 -11.56 | 42.83 2.16 -9.36 | 43.92 2.54 -9.60 | 78.46 3.24 -36.65 | 82.83 6.63 -4.10 | 83.15 6.82 -8.77 | 83.31 6.46 -15.29 | 84.25 6.47 -17.87 | 84.37 6.79 -15.88 | 84.45 6.93 -13.92 | 84.13 6.65 -15.37 | 84.15 6.16 -19.35 | 82.49 5.22 -28.06 | 82.43 5.05 -29.75 | 84.03 5.97 -24.31 | 84.76 5.16 -30.91 | 120.04 6.43 -52.99 | 131.21 8.51 -43.88 | 94.86 5.08 -41.88 | 83.86 4.62 -35.19 | 79.99 3.72 -39.39 | 54.42 4.18 -2.17 |
| GLENWOOD_IC_2_G1 23688 | 52.74 2.71 -14.38 | 45.32 2.06 -15.46 | 44.96 2.42 -11.56 | 42.74 2.07 -9.36 | 43.82 2.45 -9.60 | 78.30 3.09 -36.65 | 82.39 6.20 -4.10 | 82.68 6.35 -8.77 | 82.88 6.03 -15.29 | 83.83 6.05 -17.87 | 83.94 6.36 -15.88 | 83.95 6.42 -13.92 | 83.70 6.21 -15.37 | 83.74 5.75 -19.35 | 82.15 4.87 -28.06 | 82.10 4.72 -29.75 | 83.60 5.54 -24.31 | 84.42 4.82 -30.91 | 119.80 6.18 -52.99 | 130.82 8.12 -43.88 | 94.68 4.89 -41.89 | 83.64 4.40 -35.19 | 79.81 3.54 -39.39 | 54.18 3.94 -2.17 |
| GLENWOOD_IC_3_G1 23689 | 52.74 2.71 -14.38 | 45.32 2.06 -15.46 | 44.96 2.42 -11.56 | 42.74 2.07 -9.36 | 43.82 2.45 -9.60 | 78.30 3.09 -36.65 | 82.39 6.20 -4.10 | 82.68 6.35 -8.77 | 82.88 6.03 -15.29 | 83.83 6.05 -17.87 | 83.94 6.36 -15.88 | 83.95 6.42 -13.92 | 83.70 6.21 -15.37 | 83.74 5.75 -19.35 | 82.15 4.87 -28.06 | 82.10 4.72 -29.75 | 83.60 5.54 -24.31 | 84.42 4.82 -30.91 | 119.80 6.18 -52.99 | 130.82 8.12 -43.88 | 94.68 4.89 -41.89 | 83.64 4.40 -35.19 | 79.81 3.54 -39.39 | 54.18 3.94 -2.17 |
| GLENWOOD____4 23550 | 52.88 2.85 -14.38 | 45.44 2.17 -15.46 | 45.09 2.54 -11.56 | 42.83 2.16 -9.36 | 43.92 2.54 -9.60 | 78.46 3.24 -36.65 | 82.83 6.63 -4.10 | 83.15 6.82 -8.77 | 83.31 6.46 -15.29 | 84.25 6.47 -17.87 | 84.37 6.79 -15.88 | 84.45 6.93 -13.92 | 84.13 6.65 -15.37 | 84.15 6.16 -19.35 | 82.49 5.22 -28.06 | 82.43 5.05 -29.75 | 84.03 5.97 -24.31 | 84.76 5.16 -30.91 | 120.10 6.49 -52.99 | 131.29 8.59 -43.88 | 94.91 5.13 -41.88 | 83.86 4.62 -35.19 | 79.99 3.72 -39.39 | 54.42 4.18 -2.17 |
| GLENWOOD____5 23614 | 52.88 2.85 -14.38 | 45.44 2.17 -15.46 | 45.09 2.54 -11.56 | 42.83 2.16 -9.36 | 43.92 2.54 -9.60 | 78.46 3.24 -36.65 | 82.83 6.63 -4.10 | 83.15 6.82 -8.77 | 83.31 6.46 -15.29 | 84.25 6.47 -17.87 | 84.37 6.79 -15.88 | 84.45 6.93 -13.92 | 84.13 6.65 -15.37 | 84.15 6.16 -19.35 | 82.49 5.22 -28.06 | 82.43 5.05 -29.75 | 84.03 5.97 -24.31 | 84.76 5.16 -30.91 | 120.10 6.49 -52.99 | 131.29 8.59 -43.88 | 94.91 5.13 -41.88 | 83.86 4.62 -35.19 | 79.99 3.72 -39.39 | 54.42 4.18 -2.17 |
| GLOBAL GREEN_PORT_GT1 23814 | 55.31 5.28 -14.38 | 47.49 4.23 -15.46 | 47.63 5.08 -11.56 | 44.90 4.23 -9.36 | 46.46 5.08 -9.60 | 82.04 6.83 -36.65 | 89.75 13.55 -4.10 | 89.23 12.13 -8.77 | 88.97 12.13 -15.29 | 89.70 11.92 -17.87 | 89.99 12.40 -15.88 | 90.11 12.59 -13.92 | 89.53 12.05 -15.37 | 89.19 11.20 -19.35 | 86.58 9.30 -28.06 | 86.34 8.96 -29.75 | 88.65 10.59 -24.31 | 88.90 9.30 -30.91 | 125.98 12.37 -52.99 | 138.86 16.16 -43.88 | 99.55 9.77 -41.87 | 87.74 8.50 -35.19 | 82.76 6.49 -39.39 | 57.78 7.55 -2.17 |
| GOETHSLN____LBMP 323567 | 52.21 2.17 -14.39 | 44.88 1.61 -15.46 | 44.44 1.89 -11.56 | 42.43 1.75 -9.36 | 43.28 1.91 -9.60 | 51.01 2.35 -10.09 | 76.64 4.54 0.00 | 76.71 4.93 -4.22 | 75.68 4.80 -9.32 | 74.56 4.85 -9.80 | 74.48 5.12 -7.65 | 75.08 5.22 -6.27 | 73.79 5.09 -6.57 | 71.79 4.69 -8.46 | 65.90 4.04 -12.65 | 65.74 3.91 -14.20 | 70.13 4.62 -11.76 | 71.66 3.94 -19.03 | 83.64 5.03 -17.99 | 91.02 6.54 -5.66 | 70.75 4.07 -18.77 | 64.98 3.61 -17.33 | 58.16 2.95 -18.33 | 53.41 3.17 -2.17 |
| GOUDEY____7 23579 | 39.97 -0.32 -4.64 | 32.61 -0.19 -4.99 | 34.50 -0.22 -3.73 | 34.05 -0.28 -3.02 | 34.55 -0.32 -3.10 | 41.36 -0.46 -3.26 | 71.95 -0.14 0.00 | 68.31 -0.61 -1.36 | 63.77 -0.55 -2.77 | 62.11 -0.72 -2.92 | 63.31 -0.68 -2.28 | 64.79 -0.83 -2.02 | 63.30 -0.93 -2.12 | 60.37 -1.00 -2.73 | 52.61 -0.69 -4.08 | 51.21 -0.71 -4.29 | 56.56 -0.54 -3.35 | 54.15 -0.68 -6.14 | 65.42 -0.55 -5.35 | 79.79 -0.71 -1.68 | 53.44 -0.53 -6.06 | 49.07 -0.57 -5.59 | 42.35 -0.44 -5.91 | 48.09 -0.67 -0.70 |
| GOUDEY____8 23580 | 39.93 -0.36 -4.64 | 32.58 -0.22 -4.99 | 34.47 -0.25 -3.73 | 34.02 -0.31 -3.02 | 34.52 -0.35 -3.10 | 41.32 -0.50 -3.26 | 71.88 -0.22 0.00 | 68.25 -0.68 -1.36 | 63.71 -0.62 -2.77 | 62.05 -0.78 -2.92 | 63.25 -0.74 -2.28 | 64.73 -0.89 -2.02 | 63.24 -0.99 -2.12 | 60.32 -1.06 -2.73 | 52.56 -0.74 -4.08 | 51.16 -0.76 -4.29 | 56.51 -0.59 -3.35 | 54.10 -0.73 -6.14 | 65.36 -0.61 -5.35 | 79.71 -0.79 -1.68 | 53.39 -0.57 -6.06 | 49.02 -0.62 -5.59 | 42.31 -0.48 -5.91 | 48.04 -0.72 -0.70 |
| GOWANUS_GT1_1 24077 | 52.40 2.35 -14.40 | 45.06 1.78 -15.47 | 44.60 2.05 -11.57 | 42.59 1.91 -9.37 | 43.48 2.10 -9.61 | 51.25 2.58 -10.10 | 77.28 5.19 0.00 | 77.32 5.54 -4.22 | 76.17 5.29 -9.32 | 75.10 5.39 -9.80 | 75.04 5.68 -7.65 | 75.46 5.60 -6.27 | 74.04 5.34 -6.58 | 72.08 4.98 -8.46 | 66.10 4.23 -12.65 | 66.11 4.10 -14.37 | 70.61 4.84 -12.02 | 71.96 4.24 -19.04 | 84.19 5.58 -17.99 | 91.89 7.41 -5.66 | 70.98 4.31 -18.77 | 65.25 3.88 -17.33 | 58.35 3.13 -18.33 | 53.66 3.41 -2.18 |
| GOWANUS_GT1_2 24078 | 52.40 2.35 -14.40 | 45.06 1.78 -15.47 | 44.60 2.05 -11.57 | 42.59 1.91 -9.37 | 43.48 2.10 -9.61 | 51.25 2.58 -10.10 | 77.28 5.19 0.00 | 77.32 5.54 -4.22 | 76.17 5.29 -9.32 | 75.10 5.39 -9.80 | 75.04 5.68 -7.65 | 75.46 5.60 -6.27 | 74.04 5.34 -6.58 | 72.08 4.98 -8.46 | 66.10 4.23 -12.65 | 66.11 4.10 -14.37 | 70.61 4.84 -12.02 | 71.96 4.24 -19.04 | 84.19 5.58 -17.99 | 91.89 7.41 -5.66 | 70.98 4.31 -18.77 | 65.25 3.88 -17.33 | 58.35 3.13 -18.33 | 53.66 3.41 -2.18 |
| GOWANUS_GT1_3 24079 | 52.40 2.35 -14.40 | 45.06 1.78 -15.47 | 44.60 2.05 -11.57 | 42.59 1.91 -9.37 | 43.48 2.10 -9.61 | 51.25 2.58 -10.10 | 77.28 5.19 0.00 | 77.32 5.54 -4.22 | 76.17 5.29 -9.32 | 75.10 5.39 -9.80 | 75.04 5.68 -7.65 | 75.46 5.60 -6.27 | 74.04 5.34 -6.58 | 72.08 4.98 -8.46 | 66.10 4.23 -12.65 | 66.11 4.10 -14.37 | 70.61 4.84 -12.02 | 71.96 4.24 -19.04 | 84.19 5.58 -17.99 | 91.89 7.41 -5.66 | 70.98 4.31 -18.77 | 65.25 3.88 -17.33 | 58.35 3.13 -18.33 | 53.66 3.41 -2.18 |
| GOWANUS_GT1_4 24080 | 52.40 2.35 -14.40 | 45.06 1.78 -15.47 | 44.60 2.05 -11.57 | 42.59 1.91 -9.37 | 43.48 2.10 -9.61 | 51.25 2.58 -10.10 | 77.28 5.19 0.00 | 77.32 5.54 -4.22 | 76.17 5.29 -9.32 | 75.10 5.39 -9.80 | 75.04 5.68 -7.65 | 75.46 5.60 -6.27 | 74.04 5.34 -6.58 | 72.08 4.98 -8.46 | 66.10 4.23 -12.65 | 66.11 4.10 -14.37 | 70.61 4.84 -12.02 | 71.96 4.24 -19.04 | 84.19 5.58 -17.99 | 91.89 7.41 -5.66 | 70.98 4.31 -18.77 | 65.25 3.88 -17.33 | 58.35 3.13 -18.33 | 53.66 3.41 -2.18 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|--------|--------|--------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|-------|--------|--------|--------|-------|
| GOWANUS_GT1_5 24084 | 52.40 | 45.06 | 44.60 | 42.59 | 43.48 | 51.25 | 77.28 | 77.32 | 76.17 | 75.10 | 75.04 | 75.46 | 74.04 | 72.08 | 66.10 | 66.11 | 70.61 | 71.96 | 84.19 | 91.89 | 70.98 | 65.25 | 58.35 | 53.66 |
| | 2.35 | 1.78 | 2.05 | 1.91 | 2.10 | 2.58 | 5.19 | 5.54 | 5.29 | 5.39 | 5.68 | 5.60 | 5.34 | 4.98 | 4.23 | 4.10 | 4.84 | 4.24 | 5.58 | 7.41 | 4.31 | 3.88 | 3.13 | 3.41 |
| | -14.40 | -15.47 | -11.57 | -9.37 | -9.61 | -10.10 | 0.00 | -4.22 | -9.32 | -9.80 | -7.65 | -6.27 | -6.58 | -8.46 | -12.65 | -14.37 | -12.02 | -19.04 | -17.99 | -5.66 | -18.77 | -17.33 | -18.33 | -2.18 |
| GOWANUS_GT1_6 24111 | 52.40 | 45.06 | 44.60 | 42.59 | 43.48 | 51.25 | 77.28 | 77.32 | 76.17 | 75.10 | 75.04 | 75.46 | 74.04 | 72.08 | 66.10 | 66.11 | 70.61 | 71.96 | 84.19 | 91.89 | 70.98 | 65.25 | 58.35 | 53.66 |
| | 2.35 | 1.78 | 2.05 | 1.91 | 2.10 | 2.58 | 5.19 | 5.54 | 5.29 | 5.39 | 5.68 | 5.60 | 5.34 | 4.98 | 4.23 | 4.10 | 4.84 | 4.24 | 5.58 | 7.41 | 4.31 | 3.88 | 3.13 | 3.41 |
| | -14.40 | -15.47 | -11.57 | -9.37 | -9.61 | -10.10 | 0.00 | -4.22 | -9.32 | -9.80 | -7.65 | -6.27 | -6.58 | -8.46 | -12.65 | -14.37 | -12.02 | -19.04 | -17.99 | -5.66 | -18.77 | -17.33 | -18.33 | -2.18 |
| GOWANUS_GT1_7 24112 | 52.40 | 45.06 | 44.60 | 42.59 | 43.48 | 51.25 | 77.28 | 77.32 | 76.17 | 75.10 | 75.04 | 75.46 | 74.04 | 72.08 | 66.10 | 66.11 | 70.61 | 71.96 | 84.19 | 91.89 | 70.98 | 65.25 | 58.35 | 53.66 |
| | 2.35 | 1.78 | 2.05 | 1.91 | 2.10 | 2.58 | 5.19 | 5.54 | 5.29 | 5.39 | 5.68 | 5.60 | 5.34 | 4.98 | 4.23 | 4.10 | 4.84 | 4.24 | 5.58 | 7.41 | 4.31 | 3.88 | 3.13 | 3.41 |
| | -14.40 | -15.47 | -11.57 | -9.37 | -9.61 | -10.10 | 0.00 | -4.22 | -9.32 | -9.80 | -7.65 | -6.27 | -6.58 | -8.46 | -12.65 | -14.37 | -12.02 | -19.04 | -17.99 | -5.66 | -18.77 | -17.33 | -18.33 | -2.18 |
| GOWANUS_GT1_8 24113 | 52.40 | 45.06 | 44.60 | 42.59 | 43.48 | 51.25 | 77.28 | 77.32 | 76.17 | 75.10 | 75.04 | 75.46 | 74.04 | 72.08 | 66.10 | 66.11 | 70.61 | 71.96 | 84.19 | 91.89 | 70.98 | 65.25 | 58.35 | 53.66 |
| | 2.35 | 1.78 | 2.05 | 1.91 | 2.10 | 2.58 | 5.19 | 5.54 | 5.29 | 5.39 | 5.68 | 5.60 | 5.34 | 4.98 | 4.23 | 4.10 | 4.84 | 4.24 | 5.58 | 7.41 | 4.31 | 3.88 | 3.13 | 3.41 |
| | -14.40 | -15.47 | -11.57 | -9.37 | -9.61 | -10.10 | 0.00 | -4.22 | -9.32 | -9.80 | -7.65 | -6.27 | -6.58 | -8.46 | -12.65 | -14.37 | -12.02 | -19.04 | -17.99 | -5.66 | -18.77 | -17.33 | -18.33 | -2.18 |
| GOWANUS_GT2_1 24114 | 52.40 | 45.06 | 44.60 | 42.59 | 43.48 | 51.25 | 77.28 | 77.32 | 76.17 | 75.10 | 75.04 | 75.46 | 74.04 | 72.08 | 66.10 | 66.11 | 70.61 | 71.96 | 84.19 | 91.89 | 70.98 | 65.25 | 58.35 | 53.66 |
| | 2.35 | 1.78 | 2.05 | 1.91 | 2.10 | 2.58 | 5.19 | 5.54 | 5.29 | 5.39 | 5.68 | 5.60 | 5.34 | 4.98 | 4.23 | 4.10 | 4.84 | 4.24 | 5.58 | 7.41 | 4.31 | 3.88 | 3.13 | 3.41 |
| | -14.40 | -15.47 | -11.57 | -9.37 | -9.61 | -10.10 | 0.00 | -4.22 | -9.32 | -9.80 | -7.65 | -6.27 | -6.58 | -8.46 | -12.65 | -14.37 | -12.02 | -19.04 | -17.99 | -5.66 | -18.77 | -17.33 | -18.33 | -2.18 |
| GOWANUS_GT2_2 24115 | 52.40 | 45.06 | 44.60 | 42.59 | 43.48 | 51.25 | 77.28 | 77.32 | 76.17 | 75.10 | 75.04 | 75.46 | 74.04 | 72.08 | 66.10 | 66.11 | 70.61 | 71.96 | 84.19 | 91.89 | 70.98 | 65.25 | 58.35 | 53.66 |
| | 2.35 | 1.78 | 2.05 | 1.91 | 2.10 | 2.58 | 5.19 | 5.54 | 5.29 | 5.39 | 5.68 | 5.60 | 5.34 | 4.98 | 4.23 | 4.10 | 4.84 | 4.24 | 5.58 | 7.41 | 4.31 | 3.88 | 3.13 | 3.41 |
| | -14.40 | -15.47 | -11.57 | -9.37 | -9.61 | -10.10 | 0.00 | -4.22 | -9.32 | -9.80 | -7.65 | -6.27 | -6.58 | -8.46 | -12.65 | -14.37 | -12.02 | -19.04 | -17.99 | -5.66 | -18.77 | -17.33 | -18.33 | -2.18 |
| GOWANUS_GT2_3 24116 | 52.40 | 45.06 | 44.60 | 42.59 | 43.48 | 51.25 | 77.28 | 77.32 | 76.17 | 75.10 | 75.04 | 75.46 | 74.04 | 72.08 | 66.10 | 66.11 | 70.61 | 71.96 | 84.19 | 91.89 | 70.98 | 65.25 | 58.35 | 53.66 |
| | 2.35 | 1.78 | 2.05 | 1.91 | 2.10 | 2.58 | 5.19 | 5.54 | 5.29 | 5.39 | 5.68 | 5.60 | 5.34 | 4.98 | 4.23 | 4.10 | 4.84 | 4.24 | 5.58 | 7.41 | 4.31 | 3.88 | 3.13 | 3.41 |
| | -14.40 | -15.47 | -11.57 | -9.37 | -9.61 | -10.10 | 0.00 | -4.22 | -9.32 | -9.80 | -7.65 | -6.27 | -6.58 | -8.46 | -12.65 | -14.37 | -12.02 | -19.04 | -17.99 | -5.66 | -18.77 | -17.33 | -18.33 | -2.18 |
| GOWANUS_GT2_4 24117 | 52.40 | 45.06 | 44.60 | 42.59 | 43.48 | 51.25 | 77.28 | 77.32 | 76.17 | 75.10 | 75.04 | 75.46 | 74.04 | 72.08 | 66.10 | 66.11 | 70.61 | 71.96 | 84.19 | 91.89 | 70.98 | 65.25 | 58.35 | 53.66 |
| | 2.35 | 1.78 | 2.05 | 1.91 | 2.10 | 2.58 | 5.19 | 5.54 | 5.29 | 5.39 | 5.68 | 5.60 | 5.34 | 4.98 | 4.23 | 4.10 | 4.84 | 4.24 | 5.58 | 7.41 | 4.31 | 3.88 | 3.13 | 3.41 |
| | -14.40 | -15.47 | -11.57 | -9.37 | -9.61 | -10.10 | 0.00 | -4.22 | -9.32 | -9.80 | -7.65 | -6.27 | -6.58 | -8.46 | -12.65 | -14.37 | -12.02 | -19.04 | -17.99 | -5.66 | -18.77 | -17.33 | -18.33 | -2.18 |
| GOWANUS_GT2_5 24118 | 52.40 | 45.06 | 44.60 | 42.59 | 43.48 | 51.25 | 77.28 | 77.32 | 76.17 | 75.10 | 75.04 | 75.46 | 74.04 | 72.08 | 66.10 | 66.11 | 70.61 | 71.96 | 84.19 | 91.89 | 70.98 | 65.25 | 58.35 | 53.66 |
| | 2.35 | 1.78 | 2.05 | 1.91 | 2.10 | 2.58 | 5.19 | 5.54 | 5.29 | 5.39 | 5.68 | 5.60 | 5.34 | 4.98 | 4.23 | 4.10 | 4.84 | 4.24 | 5.58 | 7.41 | 4.31 | 3.88 | 3.13 | 3.41 |
| | -14.40 | -15.47 | -11.57 | -9.37 | -9.61 | -10.10 | 0.00 | -4.22 | -9.32 | -9.80 | -7.65 | -6.27 | -6.58 | -8.46 | -12.65 | -14.37 | -12.02 | -19.04 | -17.99 | -5.66 | -18.77 | -17.33 | -18.33 | -2.18 |
| GOWANUS_GT2_6 24119 | 52.40 | 45.06 | 44.60 | 42.59 | 43.48 | 51.25 | 77.28 | 77.32 | 76.17 | 75.10 | 75.04 | 75.46 | 74.04 | 72.08 | 66.10 | 66.11 | 70.61 | 71.96 | 84.19 | 91.89 | 70.98 | 65.25 | 58.35 | 53.66 |
| | 2.35 | 1.78 | 2.05 | 1.91 | 2.10 | 2.58 | 5.19 | 5.54 | 5.29 | 5.39 | 5.68 | 5.60 | 5.34 | 4.98 | 4.23 | 4.10 | 4.84 | 4.24 | 5.58 | 7.41 | 4.31 | 3.88 | 3.13 | 3.41 |
| | -14.40 | -15.47 | -11.57 | -9.37 | -9.61 | -10.10 | 0.00 | -4.22 | -9.32 | -9.80 | -7.65 | -6.27 | -6.58 | -8.46 | -12.65 | -14.37 | -12.02 | -19.04 | -17.99 | -5.66 | -18.77 | -17.33 | -18.33 | -2.18 |
| GOWANUS_GT2_7 24120 | 52.40 | 45.06 | 44.60 | 42.59 | 43.48 | 51.25 | 77.28 | 77.32 | 76.17 | 75.10 | 75.04 | 75.46 | 74.04 | 72.08 | 66.10 | 66.11 | 70.61 | 71.96 | 84.19 | 91.89 | 70.98 | 65.25 | 58.35 | 53.66 |
| | 2.35 | 1.78 | 2.05 | 1.91 | 2.10 | 2.58 | 5.19 | 5.54 | 5.29 | 5.39 | 5.68 | 5.60 | 5.34 | 4.98 | 4.23 | 4.10 | 4.84 | 4.24 | 5.58 | 7.41 | 4.31 | 3.88 | 3.13 | 3.41 |
| | -14.40 | -15.47 | -11.57 | -9.37 | -9.61 | -10.10 | 0.00 | -4.22 | -9.32 | -9.80 | -7.65 | -6.27 | -6.58 | -8.46 | -12.65 | -14.37 | -12.02 | -19.04 | -17.99 | -5.66 | -18.77 | -17.33 | -18.33 | -2.18 |
| GOWANUS_GT2_8 24121 | 52.40 | 45.06 | 44.60 | 42.59 | 43.48 | 51.25 | 77.28 | 77.32 | 76.17 | 75.10 | 75.04 | 75.46 | 74.04 | 72.08 | 66.10 | 66.11 | 70.61 | 71.96 | 84.19 | 91.89 | 70.98 | 65.25 | 58.35 | 53.66 |
| | 2.35 | 1.78 | 2.05 | 1.91 | 2.10 | 2.58 | 5.19 | 5.54 | 5.29 | 5.39 | 5.68 | 5.60 | 5.34 | 4.98 | 4.23 | 4.10 | 4.84 | 4.24 | 5.58 | 7.41 | 4.31 | 3.88 | 3.13 | 3.41 |
| | -14.40 | -15.47 | -11.57 | -9.37 | -9.61 | -10.10 | 0.00 | -4.22 | -9.32 | -9.80 | -7.65 | -6.27 | -6.58 | -8.46 | -12.65 | -14.37 | -12.02 | -19.04 | -17.99 | -5.66 | -18.77 | -17.33 | -18.33 | -2.18 |
| GOWANUS_GT3_1 24122 | 52.40 | 45.06 | 44.60 | 42.59 | 43.48 | 51.25 | 77.28 | 77.32 | 76.17 | 75.10 | 75.04 | 75.46 | 74.04 | 72.08 | 66.10 | 66.11 | 70.61 | 71.96 | 84.19 | 91.89 | 70.98 | 65.25 | 58.35 | 53.66 |
| | 2.35 | 1.78 | 2.05 | 1.91 | 2.10 | 2.58 | 5.19 | 5.54 | 5.29 | 5.39 | 5.68 | 5.60 | 5.34 | 4.98 | 4.23 | 4.10 | 4.84 | 4.24 | 5.58 | 7.41 | 4.31 | 3.88 | 3.13 | 3.41 |
| | -14.40 | -15.47 | -11.57 | -9.37 | -9.61 | -10.10 | 0.00 | -4.22 | -9.32 | -9.80 | -7.65 | -6.27 | -6.58 | -8.46 | -12.65 | -14.37 | -12.02 | -19.04 | -17.99 | -5.66 | -18.77 | -17.33 | -18.33 | -2.18 |
| GOWANUS_GT3_2 24123 | 52.40 | 45.06 | 44.60 | 42.59 | 43.48 | 51.25 | 77.28 | 77.32 | 76.17 | 75.10 | 75.04 | 75.46 | 74.04 | 72.08 | 66.10 | 66.11 | 70.61 | 71.96 | 84.19 | 91.89 | 70.98 | 65.25 | 58.35 | 53.66 |
| | 2.35 | 1.78 | 2.05 | 1.91 | 2.10 | 2.58 | 5.19 | 5.54 | 5.29 | 5.39 | 5.68 | 5.60 | 5.34 | 4.98 | 4.23 | 4.10 | 4.84 | 4.24 | 5.58 | 7.41 | 4.31 | 3.88 | 3.13 | 3.41 |
| | -14.40 | -15.47 | -11.57 | -9.37 | -9.61 | -10.10 | 0.00 | -4.22 | -9.32 | -9.80 | -7.65 | -6.27 | -6.58 | -8.46 | -12.65 | -14.37 | -12.02 | -19.04 | -17.99 | -5.66 | -18.77 | -17.33 | -18.33 | -2.18 |
| GOWANUS_GT3_3 24124 | 52.40 | 45.06 | 44.60 | 42.59 | 43.48 | 51.25 | 77.28 | 77.32 | 76.17 | 75.10 | 75.04 | 75.46 | 74.04 | 72.08 | 66.10 | 66.11 | 70.61 | 71.96 | 84.19 | 91.89 | 70.98 | 65.25 | 58.35 | 53.66 |
| | 2.35 | 1.78 | 2.05 | 1.91 | 2.10 | 2.58 | 5.19 | 5.54 | 5.29 | 5.39 | 5.68 | 5.60 | 5.34 | 4.98 | 4.23 | 4.10 | 4.84 | 4.24 | 5.58 | 7.41 | 4.31 | 3.88 | 3.13 | 3.41 |
| | -14.40 | -15.47 | -11.57 | -9.37 | -9.61 | -10.10 | 0.00 | -4.22 | -9.32 | -9.80 | -7.65 | -6.27 | -6.58 | -8.46 | -12.65 | -14.37 | -12.02 | -19.04 | -17.99 | -5.66 | -18.77 | -17.33 | -18.33 | -2.18 |
| GOWANUS_GT3_4 24125 | 52.40 | 45.06 | 44.60 | 42.59 | 43.48 | 51.25 | 77.28 | 77.32 | 76.17 | 75.10 | 75.04 | 75.46 | 74.04 | 72.08 | 66.10 | 66.11 | 70.61 | 71.96 | 84.19 | 91.89 | 70.98 | 65.25 | 58.35 | 53.66 |
| | 2.35 | 1.78 | 2.05 | 1.91 | 2.10 | 2.58 | 5.19 | 5.54 | 5.29 | 5.39 | 5.68 | 5.60 | 5.34 | 4.98 | 4.23 | 4.10 | 4.84 | 4.24 | 5.58 | 7.41 | 4.31 | 3.88 | 3.13 | 3.41 |
| | -14.40 | -15.47 | -11.57 | -9.37 | -9.61 | -10.10 | 0.00 | -4.22 | -9.32 | -9.80 | -7.65 | -6.27 | -6.58 | -8.46 | -12.65 | -14.37 | -12.02 | -19.04 | -17.99 | -5.66 | -18.77 | -17.33 | -18.33 | -2.18 |

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|---------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GOWANUS_GT3_5 24126 | 52.40 2.35 -14.40 | 45.06 1.78 -15.47 | 44.60 2.05 -11.57 | 42.59 1.91 -9.37 | 43.48 2.10 -9.61 | 51.25 2.58 -10.10 | 77.28 5.19 0.00 | 77.32 5.54 -4.22 | 76.17 5.29 -9.32 | 75.10 5.39 -9.80 | 75.04 5.68 -7.65 | 75.46 5.60 -6.27 | 74.04 5.34 -6.58 | 72.08 4.98 -8.46 | 66.10 4.23 -12.65 | 66.11 4.10 -14.37 | 70.61 4.84 -12.02 | 71.96 4.24 -19.04 | 84.19 5.58 -17.99 | 91.89 7.41 -5.66 | 70.98 4.31 -18.77 | 65.25 3.88 -17.33 | 58.35 3.13 -18.33 | 53.66 3.41 -2.18 |
| GOWANUS_GT3_6 24127 | 52.40 2.35 -14.40 | 45.06 1.78 -15.47 | 44.60 2.05 -11.57 | 42.59 1.91 -9.37 | 43.48 2.10 -9.61 | 51.25 2.58 -10.10 | 77.28 5.19 0.00 | 77.32 5.54 -4.22 | 76.17 5.29 -9.32 | 75.10 5.39 -9.80 | 75.04 5.68 -7.65 | 75.46 5.60 -6.27 | 74.04 5.34 -6.58 | 72.08 4.98 -8.46 | 66.10 4.23 -12.65 | 66.11 4.10 -14.37 | 70.61 4.84 -12.02 | 71.96 4.24 -19.04 | 84.19 5.58 -17.99 | 91.89 7.41 -5.66 | 70.98 4.31 -18.77 | 65.25 3.88 -17.33 | 58.35 3.13 -18.33 | 53.66 3.41 -2.18 |
| GOWANUS_GT3_7 24128 | 52.40 2.35 -14.40 | 45.06 1.78 -15.47 | 44.60 2.05 -11.57 | 42.59 1.91 -9.37 | 43.48 2.10 -9.61 | 51.25 2.58 -10.10 | 77.28 5.19 0.00 | 77.32 5.54 -4.22 | 76.17 5.29 -9.32 | 75.10 5.39 -9.80 | 75.04 5.68 -7.65 | 75.46 5.60 -6.27 | 74.04 5.34 -6.58 | 72.08 4.98 -8.46 | 66.10 4.23 -12.65 | 66.11 4.10 -14.37 | 70.61 4.84 -12.02 | 71.96 4.24 -19.04 | 84.19 5.58 -17.99 | 91.89 7.41 -5.66 | 70.98 4.31 -18.77 | 65.25 3.88 -17.33 | 58.35 3.13 -18.33 | 53.66 3.41 -2.18 |
| GOWANUS_GT3_8 24129 | 52.40 2.35 -14.40 | 45.06 1.78 -15.47 | 44.60 2.05 -11.57 | 42.59 1.91 -9.37 | 43.48 2.10 -9.61 | 51.25 2.58 -10.10 | 77.28 5.19 0.00 | 77.32 5.54 -4.22 | 76.17 5.29 -9.32 | 75.10 5.39 -9.80 | 75.04 5.68 -7.65 | 75.46 5.60 -6.27 | 74.04 5.34 -6.58 | 72.08 4.98 -8.46 | 66.10 4.23 -12.65 | 66.11 4.10 -14.37 | 70.61 4.84 -12.02 | 71.96 4.24 -19.04 | 84.19 5.58 -17.99 | 91.89 7.41 -5.66 | 70.98 4.31 -18.77 | 65.25 3.88 -17.33 | 58.35 3.13 -18.33 | 53.66 3.41 -2.18 |
| GOWANUS_GT4_1 24130 | 52.40 2.35 -14.40 | 45.06 1.78 -15.47 | 44.60 2.05 -11.57 | 42.59 1.91 -9.37 | 43.48 2.10 -9.61 | 51.25 2.58 -10.10 | 77.28 5.19 0.00 | 77.32 5.54 -4.22 | 76.17 5.29 -9.32 | 75.10 5.39 -9.80 | 75.04 5.68 -7.65 | 75.46 5.60 -6.27 | 74.04 5.34 -6.58 | 72.08 4.98 -8.46 | 66.10 4.23 -12.65 | 66.11 4.10 -14.37 | 70.61 4.84 -12.02 | 71.96 4.24 -19.04 | 84.19 5.58 -17.99 | 91.89 7.41 -5.66 | 70.98 4.31 -18.77 | 65.25 3.88 -17.33 | 58.35 3.13 -18.33 | 53.66 3.41 -2.18 |
| GOWANUS_GT4_2 24131 | 52.40 2.35 -14.40 | 45.06 1.78 -15.47 | 44.60 2.05 -11.57 | 42.59 1.91 -9.37 | 43.48 2.10 -9.61 | 51.25 2.58 -10.10 | 77.28 5.19 0.00 | 77.32 5.54 -4.22 | 76.17 5.29 -9.32 | 75.10 5.39 -9.80 | 75.04 5.68 -7.65 | 75.46 5.60 -6.27 | 74.04 5.34 -6.58 | 72.08 4.98 -8.46 | 66.10 4.23 -12.65 | 66.11 4.10 -14.37 | 70.61 4.84 -12.02 | 71.96 4.24 -19.04 | 84.19 5.58 -17.99 | 91.89 7.41 -5.66 | 70.98 4.31 -18.77 | 65.25 3.88 -17.33 | 58.35 3.13 -18.33 | 53.66 3.41 -2.18 |
| GOWANUS_GT4_3 24132 | 52.40 2.35 -14.40 | 45.06 1.78 -15.47 | 44.60 2.05 -11.57 | 42.59 1.91 -9.37 | 43.48 2.10 -9.61 | 51.25 2.58 -10.10 | 77.28 5.19 0.00 | 77.32 5.54 -4.22 | 76.17 5.29 -9.32 | 75.10 5.39 -9.80 | 75.04 5.68 -7.65 | 75.46 5.60 -6.27 | 74.04 5.34 -6.58 | 72.08 4.98 -8.46 | 66.10 4.23 -12.65 | 66.11 4.10 -14.37 | 70.61 4.84 -12.02 | 71.96 4.24 -19.04 | 84.19 5.58 -17.99 | 91.89 7.41 -5.66 | 70.98 4.31 -18.77 | 65.25 3.88 -17.33 | 58.35 3.13 -18.33 | 53.66 3.41 -2.18 |
| GOWANUS_GT4_4 24133 | 52.40 2.35 -14.40 | 45.06 1.78 -15.47 | 44.60 2.05 -11.57 | 42.59 1.91 -9.37 | 43.48 2.10 -9.61 | 51.25 2.58 -10.10 | 77.28 5.19 0.00 | 77.32 5.54 -4.22 | 76.17 5.29 -9.32 | 75.10 5.39 -9.80 | 75.04 5.68 -7.65 | 75.46 5.60 -6.27 | 74.04 5.34 -6.58 | 72.08 4.98 -8.46 | 66.10 4.23 -12.65 | 66.11 4.10 -14.37 | 70.61 4.84 -12.02 | 71.96 4.24 -19.04 | 84.19 5.58 -17.99 | 91.89 7.41 -5.66 | 70.98 4.31 -18.77 | 65.25 3.88 -17.33 | 58.35 3.13 -18.33 | 53.66 3.41 -2.18 |
| GOWANUS_GT4_5 24134 | 52.40 2.35 -14.40 | 45.06 1.78 -15.47 | 44.60 2.05 -11.57 | 42.59 1.91 -9.37 | 43.48 2.10 -9.61 | 51.25 2.58 -10.10 | 77.28 5.19 0.00 | 77.32 5.54 -4.22 | 76.17 5.29 -9.32 | 75.10 5.39 -9.80 | 75.04 5.68 -7.65 | 75.46 5.60 -6.27 | 74.04 5.34 -6.58 | 72.08 4.98 -8.46 | 66.10 4.23 -12.65 | 66.11 4.10 -14.37 | 70.61 4.84 -12.02 | 71.96 4.24 -19.04 | 84.19 5.58 -17.99 | 91.89 7.41 -5.66 | 70.98 4.31 -18.77 | 65.25 3.88 -17.33 | 58.35 3.13 -18.33 | 53.66 3.41 -2.18 |
| GOWANUS_GT4_6 24135 | 52.40 2.35 -14.40 | 45.06 1.78 -15.47 | 44.60 2.05 -11.57 | 42.59 1.91 -9.37 | 43.48 2.10 -9.61 | 51.25 2.58 -10.10 | 77.28 5.19 0.00 | 77.32 5.54 -4.22 | 76.17 5.29 -9.32 | 75.10 5.39 -9.80 | 75.04 5.68 -7.65 | 75.46 5.60 -6.27 | 74.04 5.34 -6.58 | 72.08 4.98 -8.46 | 66.10 4.23 -12.65 | 66.11 4.10 -14.37 | 70.61 4.84 -12.02 | 71.96 4.24 -19.04 | 84.19 5.58 -17.99 | 91.89 7.41 -5.66 | 70.98 4.31 -18.77 | 65.25 3.88 -17.33 | 58.35 3.13 -18.33 | 53.66 3.41 -2.18 |
| GOWANUS_GT4_7 24136 | 52.40 2.35 -14.40 | 45.06 1.78 -15.47 | 44.60 2.05 -11.57 | 42.59 1.91 -9.37 | 43.48 2.10 -9.61 | 51.25 2.58 -10.10 | 77.28 5.19 0.00 | 77.32 5.54 -4.22 | 76.17 5.29 -9.32 | 75.10 5.39 -9.80 | 75.04 5.68 -7.65 | 75.46 5.60 -6.27 | 74.04 5.34 -6.58 | 72.08 4.98 -8.46 | 66.10 4.23 -12.65 | 66.11 4.10 -14.37 | 70.61 4.84 -12.02 | 71.96 4.24 -19.04 | 84.19 5.58 -17.99 | 91.89 7.41 -5.66 | 70.98 4.31 -18.77 | 65.25 3.88 -17.33 | 58.35 3.13 -18.33 | 53.66 3.41 -2.18 |
| GOWANUS_GT4_8 24137 | 52.40 2.35 -14.40 | 45.06 1.78 -15.47 | 44.60 2.05 -11.57 | 42.59 1.91 -9.37 | 43.48 2.10 -9.61 | 51.25 2.58 -10.10 | 77.28 5.19 0.00 | 77.32 5.54 -4.22 | 76.17 5.29 -9.32 | 75.10 5.39 -9.80 | 75.04 5.68 -7.65 | 75.46 5.60 -6.27 | 74.04 5.34 -6.58 | 72.08 4.98 -8.46 | 66.10 4.23 -12.65 | 66.11 4.10 -14.37 | 70.61 4.84 -12.02 | 71.96 4.24 -19.04 | 84.19 5.58 -17.99 | 91.89 7.41 -5.66 | 70.98 4.31 -18.77 | 65.25 3.88 -17.33 | 58.35 3.13 -18.33 | 53.66 3.41 -2.18 |
| GREENIDGE___3 23582 | 37.15 -1.00 -2.50 | 29.86 -0.64 -2.69 | 32.32 -0.68 -2.01 | 32.19 -0.75 -1.63 | 32.49 -0.95 -1.67 | 39.13 -1.20 -1.75 | 70.87 -1.23 0.00 | 66.00 -2.30 -0.73 | 60.54 -2.34 -1.33 | 58.85 -2.46 -1.40 | 60.40 -2.41 -1.09 | 61.96 -2.73 -1.09 | 60.47 -2.80 -1.14 | 57.42 -2.70 -1.47 | 49.70 -1.72 -2.20 | 48.14 -1.81 -2.32 | 53.41 -2.15 -1.81 | 50.44 -1.56 -3.32 | 61.26 -1.88 -2.52 | 76.93 -2.68 -0.79 | 49.79 -1.39 -3.27 | 45.66 -1.41 -3.02 | 38.84 -1.22 -3.18 | 47.05 -1.39 -0.38 |
| GREENIDGE___4 23583 | 37.15 -1.00 -2.50 | 29.86 -0.64 -2.69 | 32.32 -0.68 -2.01 | 32.19 -0.75 -1.63 | 32.49 -0.95 -1.67 | 39.13 -1.20 -1.75 | 70.87 -1.23 0.00 | 66.00 -2.30 -0.73 | 60.54 -2.34 -1.33 | 58.85 -2.46 -1.40 | 60.40 -2.41 -1.09 | 61.96 -2.73 -1.09 | 60.47 -2.80 -1.14 | 57.42 -2.70 -1.47 | 49.70 -1.72 -2.20 | 48.14 -1.81 -2.32 | 53.41 -2.15 -1.81 | 50.44 -1.56 -3.32 | 61.26 -1.88 -2.52 | 76.93 -2.68 -0.79 | 49.79 -1.39 -3.27 | 45.66 -1.41 -3.02 | 38.84 -1.22 -3.18 | 47.05 -1.39 -0.38 |
| GROVEVILLE___HYD 323602 | 51.87 1.60 -14.62 | 44.77 1.25 -15.71 | 44.19 1.46 -11.75 | 42.20 1.38 -9.51 | 42.99 1.46 -9.76 | 50.60 1.77 -10.25 | 75.84 3.75 0.00 | 76.04 4.19 -4.29 | 75.03 4.00 -9.47 | 73.82 3.95 -9.96 | 73.68 4.20 -7.77 | 74.16 4.20 -6.36 | 72.82 4.04 -6.66 | 70.98 3.75 -8.58 | 65.20 3.15 -12.84 | 64.18 3.05 -13.49 | 67.94 3.66 -10.53 | 71.17 3.16 -19.32 | 83.02 4.12 -18.28 | 90.17 5.60 -5.75 | 70.19 3.21 -19.07 | 64.47 2.82 -17.60 | 57.71 2.21 -18.62 | 52.53 2.26 -2.21 |
| HAMPSHIRE___PAPER_HYD 323593 | 34.33 -1.32 0.00 | 26.34 -1.47 0.00 | 29.22 -1.77 0.00 | 30.03 -1.28 0.00 | 31.23 -0.54 0.00 | 38.22 -0.35 0.00 | 66.98 -5.12 0.00 | 65.06 -2.50 0.00 | 58.54 -3.02 0.00 | 57.27 -2.64 0.00 | 58.01 -3.70 0.00 | 60.93 -2.67 0.00 | 60.01 -2.11 0.00 | 56.94 -1.70 0.00 | 47.64 -1.57 0.00 | 46.40 -1.24 0.00 | 51.50 -2.26 0.00 | 47.32 -1.36 0.00 | 56.62 -4.00 0.00 | 74.09 -4.73 0.00 | 46.03 -1.87 0.00 | 43.25 -0.79 0.00 | 35.70 -1.18 0.00 | 47.15 -0.91 0.00 |

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| HARZA MOOSE__RIVER 24016 | 35.08 -0.57 0.00 | 27.25 -0.56 0.00 | 30.28 -0.71 0.00 | 30.75 -0.56 0.00 | 31.39 -0.38 0.00 | 38.34 -0.23 0.00 | 71.23 -0.87 0.00 | 67.29 -0.27 0.00 | 61.12 -0.43 0.00 | 59.55 -0.36 0.00 | 61.15 -0.56 0.00 | 63.28 -0.32 0.00 | 61.87 -0.25 0.00 | 58.53 -0.12 0.00 | 48.97 -0.25 0.00 | 47.45 -0.19 0.00 | 53.32 -0.43 0.00 | 48.59 -0.10 0.00 | 60.01 -0.61 0.00 | 78.03 -0.79 0.00 | 47.42 -0.48 0.00 | 43.74 -0.31 0.00 | 36.33 -0.55 0.00 | 47.54 -0.53 0.00 |
| HEMPSTEAD____ 23647 | 52.78 2.74 -14.38 | 45.35 2.09 -15.46 | 44.99 2.45 -11.56 | 42.74 2.07 -9.36 | 43.85 2.48 -9.60 | 78.30 3.09 -36.65 | 82.39 6.20 -4.10 | 82.75 6.42 -8.77 | 82.94 6.09 -15.29 | 83.83 6.05 -17.87 | 83.94 6.36 -15.88 | 84.01 6.49 -13.92 | 83.76 6.27 -15.37 | 83.80 5.81 -19.35 | 82.15 4.87 -28.06 | 82.15 4.76 -29.75 | 83.65 5.59 -24.31 | 84.47 4.87 -30.91 | 119.86 6.24 -52.99 | 130.90 8.20 -43.88 | 94.71 4.93 -41.88 | 83.64 4.40 -35.19 | 79.85 3.58 -39.39 | 54.23 3.99 -2.17 |
| HICKLING___1 23621 | 39.20 0.32 -3.23 | 31.70 0.42 -3.47 | 34.08 0.50 -2.59 | 33.79 0.38 -2.10 | 34.15 0.22 -2.15 | 41.02 0.19 -2.26 | 73.54 1.44 0.00 | 68.57 0.07 -0.95 | 63.10 -0.12 -1.67 | 61.19 -0.48 -1.76 | 62.77 -0.31 -1.37 | 64.31 -0.70 -1.41 | 62.66 -0.93 -1.48 | 59.55 -1.00 -1.90 | 51.57 -0.49 -2.84 | 49.96 -0.67 -2.99 | 55.82 -0.27 -2.33 | 52.48 -0.49 -4.28 | 63.87 0.06 -3.19 | 79.74 -0.08 -1.00 | 51.98 -0.14 -4.22 | 47.59 -0.35 -3.90 | 40.99 0.00 -4.11 | 48.21 -0.34 -0.49 |
| HICKLING___2 23622 | 39.20 0.32 -3.23 | 31.70 0.42 -3.47 | 34.08 0.50 -2.59 | 33.79 0.38 -2.10 | 34.15 0.22 -2.15 | 41.02 0.19 -2.26 | 73.54 1.44 0.00 | 68.57 0.07 -0.95 | 63.10 -0.12 -1.67 | 61.19 -0.48 -1.76 | 62.77 -0.31 -1.37 | 64.31 -0.70 -1.41 | 62.66 -0.93 -1.48 | 59.55 -1.00 -1.90 | 51.57 -0.49 -2.84 | 49.96 -0.67 -2.99 | 55.82 -0.27 -2.33 | 52.48 -0.49 -4.28 | 63.87 0.06 -3.19 | 79.74 -0.08 -1.00 | 51.98 -0.14 -4.22 | 47.59 -0.35 -3.90 | 40.99 0.00 -4.11 | 48.21 -0.34 -0.49 |
| HIGH FALLS___HY 23754 | 52.79 2.71 -14.43 | 45.54 2.22 -15.50 | 45.12 2.54 -11.59 | 43.24 2.54 -9.39 | 44.01 2.61 -9.63 | 51.73 3.05 -10.12 | 79.09 6.99 0.00 | 79.63 7.84 -4.23 | 78.23 7.32 -9.35 | 76.39 6.65 -9.83 | 76.35 6.97 -7.67 | 76.93 7.06 -6.28 | 75.46 6.77 -6.58 | 73.45 6.33 -8.47 | 67.10 5.22 -12.67 | 66.05 5.10 -13.32 | 70.28 6.13 -10.39 | 73.21 5.45 -19.07 | 85.70 7.03 -18.04 | 94.19 9.69 -5.68 | 72.19 5.46 -18.83 | 66.40 4.98 -17.37 | 58.61 3.36 -18.38 | 54.43 4.18 -2.18 |
| HILLBURN___GT 23639 | 51.42 2.00 -13.78 | 44.12 1.50 -14.80 | 43.79 1.74 -11.07 | 41.90 1.63 -8.96 | 42.72 1.75 -9.20 | 50.39 2.16 -9.66 | 76.78 4.69 0.00 | 76.60 5.00 -4.04 | 75.22 4.74 -8.92 | 73.90 4.61 -9.39 | 73.91 4.87 -7.32 | 74.49 4.90 -5.99 | 73.06 4.66 -6.28 | 71.01 4.28 -8.09 | 65.00 3.69 -12.10 | 63.92 3.57 -12.72 | 67.98 4.30 -9.92 | 70.55 3.65 -18.21 | 82.63 4.79 -17.22 | 90.62 6.38 -5.42 | 69.71 3.83 -17.97 | 64.02 3.39 -16.59 | 57.01 2.58 -17.55 | 52.98 2.84 -2.08 |
| HOLTSVILLE_IC_1 23690 | 53.13 3.10 -14.38 | 45.71 2.45 -15.46 | 45.55 3.01 -11.56 | 43.21 2.54 -9.36 | 44.43 3.05 -9.60 | 79.11 3.90 -36.65 | 83.69 7.50 -4.10 | 83.49 7.16 -8.77 | 83.68 6.83 -15.29 | 84.55 6.77 -17.87 | 84.68 7.10 -15.88 | 84.71 7.19 -13.92 | 84.38 6.90 -15.37 | 84.38 6.39 -19.35 | 82.69 5.41 -28.06 | 82.63 5.24 -29.75 | 84.24 6.18 -24.31 | 84.91 5.31 -30.91 | 120.40 6.79 -52.99 | 131.61 8.91 -43.88 | 95.19 5.41 -41.87 | 84.08 4.85 -35.19 | 80.36 4.09 -39.39 | 54.80 4.57 -2.17 |
| HOLTSVILLE_IC_10 23699 | 53.35 3.32 -14.38 | 46.02 2.75 -15.46 | 45.92 3.38 -11.56 | 43.49 2.82 -9.36 | 44.77 3.40 -9.60 | 79.65 4.44 -36.65 | 84.92 8.72 -4.10 | 84.71 8.38 -8.77 | 84.78 7.94 -15.29 | 85.62 7.85 -17.87 | 85.79 8.21 -15.88 | 85.85 8.33 -13.92 | 85.50 8.01 -15.37 | 85.44 7.45 -19.35 | 83.57 6.30 -28.06 | 83.48 6.10 -29.75 | 85.21 7.15 -24.31 | 85.83 6.23 -30.91 | 121.55 7.94 -52.99 | 133.18 10.48 -43.88 | 96.00 6.23 -41.87 | 84.78 5.55 -35.19 | 80.62 4.35 -39.39 | 55.14 4.90 -2.17 |
| HOLTSVILLE_IC_2 23691 | 53.13 3.10 -14.38 | 45.71 2.45 -15.46 | 45.55 3.01 -11.56 | 43.21 2.54 -9.36 | 44.43 3.05 -9.60 | 79.11 3.90 -36.65 | 83.69 7.50 -4.10 | 83.49 7.16 -8.77 | 83.68 6.83 -15.29 | 84.55 6.77 -17.87 | 84.68 7.10 -15.88 | 84.71 7.19 -13.92 | 84.38 6.90 -15.37 | 84.38 6.39 -19.35 | 82.69 5.41 -28.06 | 82.63 5.24 -29.75 | 84.24 6.18 -24.31 | 84.91 5.31 -30.91 | 120.40 6.79 -52.99 | 131.61 8.91 -43.88 | 95.19 5.41 -41.87 | 84.08 4.85 -35.19 | 80.36 4.09 -39.39 | 54.80 4.57 -2.17 |
| HOLTSVILLE_IC_3 23692 | 53.13 3.10 -14.38 | 45.71 2.45 -15.46 | 45.55 3.01 -11.56 | 43.21 2.54 -9.36 | 44.43 3.05 -9.60 | 79.11 3.90 -36.65 | 83.69 7.50 -4.10 | 83.49 7.16 -8.77 | 83.68 6.83 -15.29 | 84.55 6.77 -17.87 | 84.68 7.10 -15.88 | 84.71 7.19 -13.92 | 84.38 6.90 -15.37 | 84.38 6.39 -19.35 | 82.69 5.41 -28.06 | 82.63 5.24 -29.75 | 84.24 6.18 -24.31 | 84.91 5.31 -30.91 | 120.40 6.79 -52.99 | 131.61 8.91 -43.88 | 95.19 5.41 -41.87 | 84.08 4.85 -35.19 | 80.36 4.09 -39.39 | 54.80 4.57 -2.17 |
| HOLTSVILLE_IC_4 23693 | 53.13 3.10 -14.38 | 45.71 2.45 -15.46 | 45.55 3.01 -11.56 | 43.21 2.54 -9.36 | 44.43 3.05 -9.60 | 79.11 3.90 -36.65 | 83.69 7.50 -4.10 | 83.49 7.16 -8.77 | 83.68 6.83 -15.29 | 84.55 6.77 -17.87 | 84.68 7.10 -15.88 | 84.71 7.19 -13.92 | 84.38 6.90 -15.37 | 84.38 6.39 -19.35 | 82.69 5.41 -28.06 | 82.63 5.24 -29.75 | 84.24 6.18 -24.31 | 84.91 5.31 -30.91 | 120.40 6.79 -52.99 | 131.61 8.91 -43.88 | 95.19 5.41 -41.87 | 84.08 4.85 -35.19 | 80.36 4.09 -39.39 | 54.80 4.57 -2.17 |
| HOLTSVILLE_IC_5 23694 | 53.13 3.10 -14.38 | 45.71 2.45 -15.46 | 45.55 3.01 -11.56 | 43.21 2.54 -9.36 | 44.43 3.05 -9.60 | 79.11 3.90 -36.65 | 83.69 7.50 -4.10 | 83.49 7.16 -8.77 | 83.68 6.83 -15.29 | 84.55 6.77 -17.87 | 84.68 7.10 -15.88 | 84.71 7.19 -13.92 | 84.38 6.90 -15.37 | 84.38 6.39 -19.35 | 82.69 5.41 -28.06 | 82.63 5.24 -29.75 | 84.24 6.18 -24.31 | 84.91 5.31 -30.91 | 120.40 6.79 -52.99 | 131.61 8.91 -43.88 | 95.19 5.41 -41.87 | 84.08 4.85 -35.19 | 80.36 4.09 -39.39 | 54.80 4.57 -2.17 |
| HOLTSVILLE_IC_6 23695 | 53.35 3.32 -14.38 | 46.02 2.75 -15.46 | 45.92 3.38 -11.56 | 43.49 2.82 -9.36 | 44.77 3.40 -9.60 | 79.65 4.44 -36.65 | 84.92 8.72 -4.10 | 84.71 8.38 -8.77 | 84.78 7.94 -15.29 | 85.62 7.85 -17.87 | 85.79 8.21 -15.88 | 85.85 8.33 -13.92 | 85.50 8.01 -15.37 | 85.44 7.45 -19.35 | 83.57 6.30 -28.06 | 83.48 6.10 -29.75 | 85.21 7.15 -24.31 | 85.83 6.23 -30.91 | 121.55 7.94 -52.99 | 133.18 10.48 -43.88 | 96.00 6.23 -41.87 | 84.78 5.55 -35.19 | 80.62 4.35 -39.39 | 55.14 4.90 -2.17 |
| HOLTSVILLE_IC_7 23696 | 53.35 3.32 -14.38 | 46.02 2.75 -15.46 | 45.92 3.38 -11.56 | 43.49 2.82 -9.36 | 44.77 3.40 -9.60 | 79.65 4.44 -36.65 | 84.92 8.72 -4.10 | 84.71 8.38 -8.77 | 84.78 7.94 -15.29 | 85.62 7.85 -17.87 | 85.79 8.21 -15.88 | 85.85 8.33 -13.92 | 85.50 8.01 -15.37 | 85.44 7.45 -19.35 | 83.57 6.30 -28.06 | 83.48 6.10 -29.75 | 85.21 7.15 -24.31 | 85.83 6.23 -30.91 | 121.55 7.94 -52.99 | 133.18 10.48 -43.88 | 96.00 6.23 -41.87 | 84.78 5.55 -35.19 | 80.62 4.35 -39.39 | 55.14 4.90 -2.17 |
| HOLTSVILLE_IC_8 23697 | 53.35 3.32 -14.38 | 46.02 2.75 -15.46 | 45.92 3.38 -11.56 | 43.49 2.82 -9.36 | 44.77 3.40 -9.60 | 79.65 4.44 -36.65 | 84.92 8.72 -4.10 | 84.71 8.38 -8.77 | 84.78 7.94 -15.29 | 85.62 7.85 -17.87 | 85.79 8.21 -15.88 | 85.85 8.33 -13.92 | 85.50 8.01 -15.37 | 85.44 7.45 -19.35 | 83.57 6.30 -28.06 | 83.48 6.10 -29.75 | 85.21 7.15 -24.31 | 85.83 6.23 -30.91 | 121.55 7.94 -52.99 | 133.18 10.48 -43.88 | 96.00 6.23 -41.87 | 84.78 5.55 -35.19 | 80.62 4.35 -39.39 | 55.14 4.90 -2.17 |
| HOLTSVILLE_IC_9 23698 | 53.35 3.32 -14.38 | 46.02 2.75 -15.46 | 45.92 3.38 -11.56 | 43.49 2.82 -9.36 | 44.77 3.40 -9.60 | 79.65 4.44 -36.65 | 84.92 8.72 -4.10 | 84.71 8.38 -8.77 | 84.78 7.94 -15.29 | 85.62 7.85 -17.87 | 85.79 8.21 -15.88 | 85.85 8.33 -13.92 | 85.50 8.01 -15.37 | 85.44 7.45 -19.35 | 83.57 6.30 -28.06 | 83.48 6.10 -29.75 | 85.21 7.15 -24.31 | 85.83 6.23 -30.91 | 121.55 7.94 -52.99 | 133.18 10.48 -43.88 | 96.00 6.23 -41.87 | 84.78 5.55 -35.19 | 80.62 4.35 -39.39 | 55.14 4.90 -2.17 |

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|-------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| HQ_GEN_CEDARS 23644 | 33.79 -1.43 0.43 | 25.49 -1.86 0.46 | 28.51 -2.14 0.35 | 29.66 -1.38 0.28 | 31.52 0.03 0.29 | 38.58 0.31 0.30 | 63.15 -8.94 0.01 | 63.04 -4.39 0.13 | 55.98 -5.29 0.28 | 54.94 -4.67 0.29 | 54.94 -6.54 0.23 | 58.58 -4.83 0.19 | 57.88 -4.04 0.20 | 55.28 -3.11 0.25 | 46.28 -2.56 0.38 | 45.27 -1.95 0.41 | 49.72 -3.71 0.32 | 45.90 -2.19 0.59 | 53.03 -7.03 0.56 | 70.45 -8.20 0.18 | 44.16 -3.16 0.58 | 42.54 -0.97 0.54 | 35.13 -1.18 0.57 | 47.95 -0.05 0.07 |
| HQ_GEN_CEDARS_PROXY 323590 | 33.61 -1.60 0.43 | 25.40 -1.95 0.46 | 28.41 -2.23 0.35 | 29.50 -1.53 0.28 | 31.23 -0.25 0.29 | 41.11 -0.04 -2.58 | 60.20 -9.01 2.89 | 63.18 -4.26 0.13 | 56.10 -5.17 0.28 | 55.00 -4.61 0.29 | 55.00 -6.48 0.23 | 58.77 -4.64 0.19 | 58.07 -3.85 0.20 | 55.46 -2.93 0.25 | 46.43 -2.41 0.38 | 45.41 -1.81 0.41 | 49.99 -3.44 0.32 | 46.05 -2.04 0.59 | 53.15 -6.91 0.56 | 65.01 -7.96 5.85 | 50.40 -2.59 -5.09 | 42.58 -0.92 0.54 | 34.87 -1.44 0.57 | 47.47 -0.53 0.07 |
| HQ_GEN_IMPORT 323601 | 35.65 0.00 0.00 | 27.81 0.00 0.00 | 30.99 0.00 0.00 | 31.31 0.00 0.00 | 31.77 0.00 0.00 | 41.45 0.00 -2.88 | 69.21 0.00 2.89 | 67.56 0.00 0.00 | 61.55 0.00 0.00 | 59.91 0.00 0.00 | 61.71 0.00 0.00 | 63.60 0.00 0.00 | 62.12 0.00 0.00 | 58.64 0.00 0.00 | 49.22 0.00 0.00 | 47.64 0.00 0.00 | 53.75 0.00 0.00 | 48.68 0.00 0.00 | 60.62 0.00 0.00 | 73.15 0.00 5.67 | 53.57 0.00 -5.67 | 44.05 0.00 0.00 | 36.88 0.00 0.00 | 48.06 0.00 0.00 |
| HQ_GEN_WHEEL 23651 | 35.65 0.00 0.00 | 27.81 0.00 0.00 | 30.99 0.00 0.00 | 31.31 0.00 0.00 | 31.77 0.00 0.00 | 41.45 0.00 -2.88 | 69.21 0.00 2.89 | 67.56 0.00 0.00 | 61.55 0.00 0.00 | 59.91 0.00 0.00 | 61.71 0.00 0.00 | 63.60 0.00 0.00 | 62.12 0.00 0.00 | 58.64 0.00 0.00 | 49.22 0.00 0.00 | 47.64 0.00 0.00 | 53.75 0.00 0.00 | 48.68 0.00 0.00 | 60.62 0.00 0.00 | 73.15 0.00 5.67 | 53.57 0.00 -5.67 | 44.05 0.00 0.00 | 36.88 0.00 0.00 | 48.06 0.00 0.00 |
| HUDSON_AVE_GT_3 23810 | 52.32 2.28 -14.39 | 44.99 1.72 -15.46 | 44.53 1.98 -11.56 | 42.55 1.88 -9.36 | 43.41 2.03 -9.60 | 51.17 2.51 -10.09 | 77.00 4.90 0.00 | 76.98 5.20 -4.22 | 75.92 5.05 -9.32 | 74.80 5.09 -9.80 | 74.73 5.37 -7.65 | 75.33 5.47 -6.27 | 73.97 5.28 -6.57 | 71.96 4.87 -8.45 | 66.00 4.13 -12.65 | 65.81 4.00 -14.17 | 70.20 4.73 -11.71 | 71.81 4.09 -19.03 | 83.82 5.21 -17.99 | 91.34 6.86 -5.66 | 70.84 4.17 -18.77 | 65.12 3.74 -17.33 | 58.27 3.06 -18.33 | 53.55 3.32 -2.17 |
| HUDSON_AVE_GT_4 23540 | 52.32 2.28 -14.39 | 44.99 1.72 -15.46 | 44.53 1.98 -11.56 | 42.55 1.88 -9.36 | 43.41 2.03 -9.60 | 51.17 2.51 -10.09 | 77.00 4.90 0.00 | 76.98 5.20 -4.22 | 75.92 5.05 -9.32 | 74.80 5.09 -9.80 | 74.73 5.37 -7.65 | 75.33 5.47 -6.27 | 73.97 5.28 -6.57 | 71.96 4.87 -8.45 | 66.00 4.13 -12.65 | 65.81 4.00 -14.17 | 70.20 4.73 -11.71 | 71.81 4.09 -19.03 | 83.82 5.21 -17.99 | 91.34 6.86 -5.66 | 70.84 4.17 -18.77 | 65.12 3.74 -17.33 | 58.27 3.06 -18.33 | 53.55 3.32 -2.17 |
| HUDSON_AVE_GT_5 23657 | 52.32 2.28 -14.39 | 44.99 1.72 -15.46 | 44.53 1.98 -11.56 | 42.55 1.88 -9.36 | 43.41 2.03 -9.60 | 51.17 2.51 -10.09 | 77.00 4.90 0.00 | 76.98 5.20 -4.22 | 75.92 5.05 -9.32 | 74.80 5.09 -9.80 | 74.73 5.37 -7.65 | 75.33 5.47 -6.27 | 73.97 5.28 -6.57 | 71.96 4.87 -8.45 | 66.00 4.13 -12.65 | 65.81 4.00 -14.17 | 70.20 4.73 -11.71 | 71.81 4.09 -19.03 | 83.82 5.21 -17.99 | 91.34 6.86 -5.66 | 70.84 4.17 -18.77 | 65.12 3.74 -17.33 | 58.27 3.06 -18.33 | 53.55 3.32 -2.17 |
| HUDSON_AVE_10 24168 | 52.28 2.25 -14.39 | 44.97 1.70 -15.46 | 44.50 1.95 -11.56 | 42.49 1.82 -9.36 | 43.38 2.00 -9.60 | 51.13 2.47 -10.09 | 76.85 4.76 0.00 | 76.85 5.07 -4.22 | 75.80 4.92 -9.32 | 74.68 4.97 -9.80 | 74.42 5.06 -7.65 | 75.02 5.15 -6.27 | 73.60 4.91 -6.57 | 71.67 4.57 -8.45 | 65.75 3.89 -12.65 | 65.57 3.76 -14.17 | 69.93 4.46 -11.71 | 71.61 3.89 -19.03 | 83.70 5.09 -17.99 | 91.18 6.70 -5.66 | 70.70 4.02 -18.77 | 64.98 3.61 -17.33 | 58.16 2.95 -18.33 | 53.46 3.22 -2.17 |
| HUNTER_MOUNT___DRP 323613 | 54.15 2.50 -16.01 | 47.02 2.00 -17.20 | 46.08 2.23 -12.86 | 43.86 2.13 -10.42 | 44.56 2.10 -10.69 | 52.46 2.66 -11.23 | 77.07 4.97 0.00 | 77.39 5.13 -4.70 | 76.73 4.80 -10.38 | 75.50 4.67 -10.92 | 75.04 4.81 -8.52 | 75.52 4.96 -6.97 | 74.14 4.72 -7.30 | 72.44 4.40 -9.40 | 66.87 3.59 -14.06 | 65.85 3.43 -14.78 | 69.43 4.14 -11.54 | 73.61 3.75 -21.17 | 85.63 4.97 -20.04 | 91.74 6.62 -6.31 | 72.63 3.83 -20.90 | 66.72 3.39 -19.28 | 60.08 2.80 -20.40 | 53.61 3.12 -2.42 |
| HUNTLEY___63 23557 | 35.06 -2.67 -2.09 | 28.30 -1.75 -2.24 | 30.72 -1.95 -1.68 | 30.48 -2.19 -1.36 | 30.63 -2.54 -1.39 | 36.41 -3.63 -1.47 | 65.75 -6.34 0.00 | 60.27 -7.90 -0.61 | 54.68 -6.96 -0.08 | 53.23 -6.77 -0.09 | 54.99 -6.79 -0.07 | 57.33 -7.19 -0.92 | 56.06 -7.02 -0.96 | 53.37 -6.51 -1.24 | 45.75 -5.32 -1.85 | 44.29 -5.29 -1.94 | 48.88 -6.40 -1.52 | 45.68 -5.79 -2.78 | 54.00 -6.85 -0.23 | 69.67 -9.22 -0.08 | 45.09 -5.56 -2.75 | 41.61 -4.98 -2.54 | 36.26 -3.28 -2.66 | 44.58 -3.80 -0.32 |
| HUNTLEY___64 23558 | 35.06 -2.67 -2.09 | 28.30 -1.75 -2.24 | 30.72 -1.95 -1.68 | 30.48 -2.19 -1.36 | 30.63 -2.54 -1.39 | 36.41 -3.63 -1.47 | 65.75 -6.34 0.00 | 60.27 -7.90 -0.61 | 54.68 -6.96 -0.08 | 53.23 -6.77 -0.09 | 54.99 -6.79 -0.07 | 57.33 -7.19 -0.92 | 56.06 -7.02 -0.96 | 53.37 -6.51 -1.24 | 45.75 -5.32 -1.85 | 44.29 -5.29 -1.94 | 48.88 -6.40 -1.52 | 45.68 -5.79 -2.78 | 54.00 -6.85 -0.23 | 69.67 -9.22 -0.08 | 45.09 -5.56 -2.75 | 41.61 -4.98 -2.54 | 36.26 -3.28 -2.66 | 44.58 -3.80 -0.32 |
| HUNTLEY___65 23559 | 35.06 -2.67 -2.09 | 28.30 -1.75 -2.24 | 30.72 -1.95 -1.68 | 30.48 -2.19 -1.36 | 30.63 -2.54 -1.39 | 36.41 -3.63 -1.47 | 65.75 -6.34 0.00 | 60.27 -7.90 -0.61 | 54.68 -6.96 -0.08 | 53.23 -6.77 -0.09 | 54.99 -6.79 -0.07 | 57.33 -7.19 -0.92 | 56.06 -7.02 -0.96 | 53.37 -6.51 -1.24 | 45.75 -5.32 -1.85 | 44.29 -5.29 -1.94 | 48.88 -6.40 -1.52 | 45.68 -5.79 -2.78 | 54.00 -6.85 -0.23 | 69.67 -9.22 -0.08 | 45.09 -5.56 -2.75 | 41.61 -4.98 -2.54 | 36.26 -3.28 -2.66 | 44.58 -3.80 -0.32 |
| HUNTLEY___66 23560 | 35.06 -2.67 -2.09 | 28.30 -1.75 -2.24 | 30.72 -1.95 -1.68 | 30.48 -2.19 -1.36 | 30.63 -2.54 -1.39 | 36.41 -3.63 -1.47 | 65.75 -6.34 0.00 | 60.27 -7.90 -0.61 | 54.68 -6.96 -0.08 | 53.23 -6.77 -0.09 | 54.99 -6.79 -0.07 | 57.33 -7.19 -0.92 | 56.06 -7.02 -0.96 | 53.37 -6.51 -1.24 | 45.75 -5.32 -1.85 | 44.29 -5.29 -1.94 | 48.88 -6.40 -1.52 | 45.68 -5.79 -2.78 | 54.00 -6.85 -0.23 | 69.67 -9.22 -0.08 | 45.09 -5.56 -2.75 | 41.61 -4.98 -2.54 | 36.26 -3.28 -2.66 | 44.58 -3.80 -0.32 |
| HUNTLEY___67 23561 | 34.56 -3.24 -2.15 | 27.98 -2.14 -2.31 | 30.27 -2.45 -1.73 | 30.08 -2.63 -1.40 | 30.25 -2.95 -1.44 | 35.91 -4.17 -1.51 | 64.45 -7.64 0.00 | 59.00 -9.19 -0.63 | 53.20 -8.37 -0.02 | 51.78 -8.15 -0.02 | 53.46 -8.27 -0.02 | 55.83 -8.71 -0.94 | 54.65 -8.45 -0.98 | 51.99 -7.92 -1.27 | 44.72 -6.40 -1.90 | 43.29 -6.34 -1.99 | 47.73 -7.58 -1.56 | 44.68 -6.86 -2.86 | 52.36 -8.30 -0.04 | 67.80 -11.03 -0.02 | 44.11 -6.61 -2.82 | 40.70 -5.95 -2.60 | 35.53 -4.09 -2.74 | 43.53 -4.85 -0.32 |
| HUNTLEY___68 23562 | 34.56 -3.24 -2.15 | 27.98 -2.14 -2.31 | 30.27 -2.45 -1.73 | 30.08 -2.63 -1.40 | 30.25 -2.95 -1.44 | 35.91 -4.17 -1.51 | 64.45 -7.64 0.00 | 59.00 -9.19 -0.63 | 53.20 -8.37 -0.02 | 51.78 -8.15 -0.02 | 53.46 -8.27 -0.02 | 55.83 -8.71 -0.94 | 54.65 -8.45 -0.98 | 51.99 -7.92 -1.27 | 44.72 -6.40 -1.90 | 43.29 -6.34 -1.99 | 47.73 -7.58 -1.56 | 44.68 -6.86 -2.86 | 52.36 -8.30 -0.04 | 67.80 -11.03 -0.02 | 44.11 -6.61 -2.82 | 40.70 -5.95 -2.60 | 35.53 -4.09 -2.74 | 43.53 -4.85 -0.32 |
| HYLAND___LFGE 323620 | 36.71 -1.18 -2.24 | 29.47 -0.75 -2.41 | 32.08 -0.71 -1.80 | 31.99 -0.78 -1.46 | 32.09 -1.18 -1.50 | 38.56 -1.58 -1.57 | 72.89 0.79 0.00 | 67.34 -0.88 -0.66 | 61.85 -0.80 -1.10 | 60.23 -0.84 -1.16 | 61.94 -0.68 -0.91 | 63.43 -1.14 -0.98 | 61.96 -1.18 -1.03 | 58.79 -1.17 -1.32 | 50.16 -1.03 -1.98 | 48.52 -1.19 -2.08 | 54.46 -0.91 -1.62 | 50.73 -0.93 -2.97 | 62.42 -0.24 -2.05 | 78.99 -0.47 -0.65 | 50.26 -0.57 -2.93 | 46.09 -0.66 -2.71 | 38.48 -1.25 -2.85 | 48.11 -0.29 -0.34 |

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| INDECK___CORINTH 23802 | 58.24 3.99 -18.60 | 50.97 3.17 -19.99 | 49.38 3.44 -14.95 | 47.08 3.66 -12.10 | 47.66 3.46 -12.42 | 55.94 4.32 -13.05 | 81.39 9.30 0.00 | 80.99 7.97 -5.46 | 80.46 6.83 -12.07 | 78.23 5.63 -12.69 | 77.11 5.49 -9.90 | 77.54 5.85 -8.09 | 76.19 5.59 -8.48 | 74.43 4.87 -10.92 | 69.73 4.18 -16.33 | 68.88 4.05 -17.20 | 71.85 4.68 -13.42 | 77.94 4.63 -24.63 | 90.20 6.24 -23.34 | 94.36 8.20 -7.34 | 77.05 4.84 -24.31 | 71.06 4.58 -22.43 | 64.37 3.76 -23.73 | 56.31 5.43 -2.81 |
| INDECK___ILION 23567 | 36.20 0.86 0.31 | 28.15 0.67 0.33 | 31.45 0.71 0.25 | 31.83 0.72 0.20 | 32.36 0.79 0.21 | 39.36 1.00 0.22 | 74.11 2.02 0.00 | 69.50 2.03 0.09 | 63.14 1.79 0.20 | 61.43 1.74 0.21 | 63.27 1.73 0.16 | 65.31 1.84 0.13 | 63.78 1.80 0.14 | 60.22 1.76 0.18 | 50.37 1.43 0.27 | 48.72 1.38 0.30 | 55.08 1.56 0.23 | 49.72 1.46 0.42 | 61.92 1.70 0.40 | 80.90 2.21 0.13 | 48.83 1.34 0.42 | 44.94 1.28 0.38 | 37.36 0.89 0.41 | 49.36 1.35 0.05 |
| INDECK___OLEAN 23982 | 36.60 -1.53 -2.49 | 29.57 -0.92 -2.67 | 32.06 -0.93 -2.00 | 31.71 -1.22 -1.62 | 32.00 -1.43 -1.66 | 38.27 -2.04 -1.75 | 71.30 -0.79 0.00 | 66.06 -2.23 -0.73 | 60.01 -1.97 -0.42 | 57.87 -2.46 -0.42 | 59.69 -2.34 -0.33 | 61.80 -2.86 -1.07 | 60.13 -3.11 -1.12 | 57.15 -2.93 -1.44 | 49.16 -2.21 -2.16 | 47.33 -2.57 -2.27 | 53.16 -2.37 -1.77 | 49.54 -2.39 -3.24 | 59.51 -2.12 -1.01 | 76.46 -2.68 -0.32 | 49.24 -1.87 -3.20 | 45.19 -1.81 -2.95 | 38.65 -1.40 -3.17 | 46.57 -1.87 -0.38 |
| INDECK___OSWEGO 23783 | 35.72 -1.00 -1.07 | 28.19 -0.78 -1.15 | 30.98 -0.87 -0.86 | 31.13 -0.88 -0.70 | 31.54 -0.95 -0.72 | 38.20 -1.12 -0.75 | 70.36 -1.73 0.00 | 66.05 -1.82 -0.32 | 60.59 -1.66 -0.70 | 59.02 -1.62 -0.73 | 60.68 -1.60 -0.57 | 62.35 -1.72 -0.47 | 60.93 -1.68 -0.49 | 57.69 -1.58 -0.63 | 48.78 -1.38 -0.94 | 47.29 -1.33 -0.99 | 53.02 -1.51 -0.77 | 48.79 -1.31 -1.42 | 60.45 -1.52 -1.35 | 77.19 -2.05 -0.42 | 47.96 -1.34 -1.40 | 44.06 -1.28 -1.29 | 37.18 -1.07 -1.37 | 46.88 -1.35 -0.16 |
| INDECK___YERKES 23781 | 35.06 -2.67 -2.09 | 28.30 -1.75 -2.24 | 30.72 -1.95 -1.68 | 30.48 -2.19 -1.36 | 30.63 -2.54 -1.39 | 36.41 -3.63 -1.47 | 65.75 -6.34 0.00 | 60.27 -7.90 -0.61 | 54.68 -6.96 -0.08 | 53.23 -6.77 -0.09 | 54.99 -6.79 -0.07 | 57.33 -7.19 -0.92 | 56.06 -7.02 -0.96 | 53.37 -6.51 -1.24 | 45.75 -5.32 -1.85 | 44.29 -5.29 -1.94 | 48.88 -6.40 -1.52 | 45.68 -5.79 -2.78 | 54.00 -6.85 -0.23 | 69.67 -9.22 -0.08 | 45.09 -5.56 -2.75 | 41.61 -4.98 -2.54 | 36.26 -3.28 -2.66 | 44.58 -3.80 -0.32 |
| INDIAN POINT_GT_1 24139 | 51.77 1.85 -14.27 | 44.56 1.42 -15.33 | 44.10 1.64 -11.47 | 42.10 1.50 -9.28 | 42.95 1.65 -9.53 | 50.62 2.04 -10.01 | 76.28 4.18 0.00 | 76.14 4.39 -4.19 | 74.98 4.19 -9.25 | 73.76 4.13 -9.72 | 73.68 4.38 -7.59 | 74.20 4.39 -6.21 | 72.85 4.22 -6.50 | 70.89 3.87 -8.38 | 65.09 3.35 -12.53 | 64.07 3.24 -13.20 | 67.94 3.87 -10.32 | 70.86 3.31 -18.86 | 82.77 4.30 -17.84 | 90.19 5.75 -5.61 | 69.92 3.40 -18.62 | 64.22 3.00 -17.18 | 57.49 2.43 -18.17 | 52.77 2.55 -2.16 |
| INDIAN POINT_GT_2 23659 | 51.77 1.85 -14.27 | 44.56 1.42 -15.33 | 44.10 1.64 -11.47 | 42.10 1.50 -9.28 | 42.95 1.65 -9.53 | 50.62 2.04 -10.01 | 76.28 4.18 0.00 | 76.14 4.39 -4.19 | 74.98 4.19 -9.25 | 73.76 4.13 -9.72 | 73.68 4.38 -7.59 | 74.20 4.39 -6.21 | 72.85 4.22 -6.50 | 70.89 3.87 -8.38 | 65.09 3.35 -12.53 | 64.07 3.24 -13.20 | 67.94 3.87 -10.32 | 70.86 3.31 -18.86 | 82.77 4.30 -17.84 | 90.19 5.75 -5.61 | 69.92 3.40 -18.62 | 64.22 3.00 -17.18 | 57.49 2.43 -18.17 | 52.77 2.55 -2.16 |
| INDIAN POINT_GT_3 24019 | 51.77 1.85 -14.27 | 44.56 1.42 -15.33 | 44.10 1.64 -11.47 | 42.10 1.50 -9.28 | 42.95 1.65 -9.53 | 50.62 2.04 -10.01 | 76.28 4.18 0.00 | 76.14 4.39 -4.19 | 74.98 4.19 -9.25 | 73.76 4.13 -9.72 | 73.68 4.38 -7.59 | 74.20 4.39 -6.21 | 72.85 4.22 -6.50 | 70.89 3.87 -8.38 | 65.09 3.35 -12.53 | 64.07 3.24 -13.20 | 67.94 3.87 -10.32 | 70.86 3.31 -18.86 | 82.77 4.30 -17.84 | 90.19 5.75 -5.61 | 69.92 3.40 -18.62 | 64.22 3.00 -17.18 | 57.49 2.43 -18.17 | 52.77 2.55 -2.16 |
| INDIAN POINT___2 23530 | 51.58 1.82 -14.12 | 44.34 1.36 -15.17 | 43.91 1.58 -11.34 | 41.97 1.47 -9.18 | 42.82 1.62 -9.42 | 50.47 2.01 -9.90 | 76.13 4.04 0.00 | 75.96 4.26 -4.14 | 74.82 4.12 -9.15 | 73.60 4.07 -9.62 | 73.47 4.26 -7.50 | 74.06 4.32 -6.14 | 72.65 4.10 -6.43 | 70.68 3.75 -8.29 | 64.86 3.25 -12.40 | 63.89 3.19 -13.06 | 67.73 3.76 -10.21 | 70.56 3.21 -18.66 | 82.45 4.18 -17.65 | 89.97 5.60 -5.55 | 69.63 3.31 -18.42 | 63.99 2.95 -16.99 | 57.26 2.40 -17.98 | 52.70 2.50 -2.13 |
| INDIAN POINT___3 23531 | 51.71 1.78 -14.28 | 44.49 1.33 -15.34 | 44.01 1.55 -11.47 | 42.04 1.44 -9.29 | 42.89 1.59 -9.53 | 50.55 1.97 -10.01 | 76.06 3.97 0.00 | 75.94 4.19 -4.19 | 74.80 4.00 -9.25 | 73.59 3.95 -9.73 | 73.49 4.20 -7.59 | 74.01 4.20 -6.21 | 72.66 4.04 -6.51 | 70.72 3.69 -8.38 | 64.95 3.20 -12.53 | 63.93 3.10 -13.20 | 67.78 3.71 -10.32 | 70.72 3.16 -18.87 | 82.53 4.06 -17.85 | 89.87 5.44 -5.62 | 69.78 3.26 -18.62 | 64.14 2.91 -17.19 | 57.38 2.32 -18.18 | 52.67 2.45 -2.16 |
| IP CORINTH___1 23988 | 58.21 3.96 -18.60 | 50.94 3.14 -19.99 | 49.35 3.41 -14.95 | 47.05 3.63 -12.10 | 47.62 3.43 -12.42 | 55.94 4.32 -13.05 | 81.47 9.37 0.00 | 81.06 8.04 -5.46 | 80.46 6.83 -12.07 | 77.99 5.39 -12.69 | 76.74 5.12 -9.90 | 77.03 5.34 -8.09 | 75.63 5.03 -8.48 | 73.91 4.34 -10.92 | 69.29 3.74 -16.33 | 68.46 3.62 -17.20 | 71.37 4.19 -13.42 | 77.55 4.24 -24.63 | 90.08 6.12 -23.34 | 94.36 8.20 -7.34 | 77.10 4.89 -24.31 | 71.11 4.62 -22.43 | 64.41 3.80 -23.73 | 56.36 5.48 -2.81 |
| IP___TICONDEROGA 23804 | 58.32 4.60 -18.07 | 50.82 3.59 -19.42 | 49.41 3.90 -14.52 | 47.23 4.16 -11.76 | 47.94 4.10 -12.06 | 56.10 4.86 -12.68 | 82.48 10.38 0.00 | 81.85 8.99 -5.30 | 80.67 7.39 -11.73 | 79.07 6.83 -12.33 | 77.93 6.60 -9.62 | 78.39 6.93 -7.86 | 77.25 6.90 -8.24 | 75.82 6.57 -10.61 | 70.55 5.46 -15.87 | 69.67 5.34 -16.70 | 72.59 5.81 -13.03 | 78.24 5.65 -23.91 | 90.06 6.79 -22.65 | 94.85 8.91 -7.13 | 76.96 5.46 -23.60 | 70.93 5.11 -21.78 | 64.12 4.20 -23.04 | 57.14 6.34 -2.73 |
| JARVIS____ 23743 | 35.48 0.14 0.31 | 27.56 0.08 0.33 | 30.80 0.06 0.25 | 31.21 0.09 0.20 | 31.73 0.16 0.21 | 38.58 0.23 0.22 | 72.24 0.14 0.00 | 67.81 0.34 0.09 | 61.60 0.25 0.20 | 59.94 0.24 0.21 | 61.73 0.19 0.16 | 63.72 0.25 0.13 | 62.29 0.31 0.14 | 58.76 0.29 0.18 | 49.19 0.25 0.27 | 47.58 0.24 0.30 | 53.74 0.22 0.23 | 48.51 0.24 0.42 | 60.34 0.12 0.40 | 78.85 0.16 0.13 | 47.63 0.14 0.42 | 43.84 0.18 0.38 | 36.62 0.15 0.41 | 48.21 0.19 0.05 |
| JENNISON___1 23625 | 40.89 0.43 -4.81 | 33.37 0.39 -5.17 | 35.20 0.34 -3.87 | 34.82 0.38 -3.13 | 35.30 0.32 -3.21 | 42.45 0.50 -3.38 | 74.83 2.74 0.00 | 71.13 2.16 -1.41 | 66.85 2.34 -2.96 | 65.05 2.04 -3.11 | 66.30 2.16 -2.43 | 67.73 2.04 -2.10 | 66.18 1.86 -2.19 | 63.23 1.76 -2.83 | 54.82 1.38 -4.23 | 53.32 1.24 -4.45 | 58.95 1.72 -3.47 | 56.66 1.61 -6.37 | 68.81 2.49 -5.70 | 83.69 3.07 -1.79 | 55.24 1.05 -6.29 | 50.60 0.75 -5.80 | 43.42 0.41 -6.13 | 49.32 0.53 -0.73 |
| JENNISON___2 23626 | 40.85 0.39 -4.81 | 33.34 0.36 -5.17 | 35.20 0.34 -3.87 | 34.79 0.34 -3.13 | 35.27 0.29 -3.21 | 42.45 0.50 -3.38 | 74.76 2.67 0.00 | 71.00 2.03 -1.41 | 66.79 2.28 -2.96 | 64.99 1.98 -3.11 | 66.23 2.10 -2.43 | 67.66 1.97 -2.10 | 66.11 1.80 -2.19 | 63.17 1.70 -2.83 | 54.77 1.33 -4.23 | 53.27 1.19 -4.45 | 58.89 1.67 -3.47 | 56.61 1.56 -6.37 | 68.74 2.42 -5.70 | 83.53 2.92 -1.79 | 55.20 1.01 -6.29 | 50.55 0.70 -5.80 | 43.38 0.37 -6.13 | 49.27 0.48 -0.73 |
| KEDC PORT_JEFF_GT2 24210 | 53.24 3.21 -14.38 | 45.94 2.67 -15.46 | 45.83 3.28 -11.56 | 43.36 2.69 -9.36 | 44.68 3.30 -9.60 | 79.50 4.28 -36.65 | 84.34 8.15 -4.10 | 84.23 7.90 -8.77 | 84.29 7.45 -15.29 | 85.21 7.43 -17.87 | 85.36 7.78 -15.88 | 85.41 7.89 -13.92 | 85.06 7.58 -15.37 | 85.03 7.04 -19.35 | 83.28 6.00 -28.06 | 83.20 5.81 -29.75 | 84.83 6.77 -24.31 | 85.49 5.89 -30.91 | 121.01 7.40 -52.99 | 132.55 9.85 -43.88 | 95.62 5.84 -41.87 | 84.56 5.33 -35.19 | 80.55 4.28 -39.39 | 54.95 4.71 -2.17 |

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|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| KEDC PORT_JEFF_GT3 24211 | 53.24 3.21 -14.38 | 45.94 2.67 -15.46 | 45.83 3.28 -11.56 | 43.36 2.69 -9.36 | 44.68 3.30 -9.60 | 79.50 4.28 -36.65 | 84.34 8.15 -4.10 | 84.23 7.90 -8.77 | 84.29 7.45 -15.29 | 85.21 7.43 -17.87 | 85.36 7.78 -15.88 | 85.41 7.89 -13.92 | 85.06 7.58 -15.37 | 85.03 7.04 -19.35 | 83.28 6.00 -28.06 | 83.20 5.81 -29.75 | 84.83 6.77 -24.31 | 85.49 5.89 -30.91 | 121.01 7.40 -52.99 | 132.55 9.85 -43.88 | 95.62 5.84 -41.87 | 84.56 5.33 -35.19 | 80.55 4.28 -39.39 | 54.95 4.71 -2.17 |
| KEDC_GLWD_GT4 24219 | 52.88 2.85 -14.38 | 45.44 2.17 -15.46 | 45.09 2.54 -11.56 | 42.83 2.16 -9.36 | 43.92 2.54 -9.60 | 78.46 3.24 -36.65 | 82.83 6.63 -4.10 | 83.15 6.82 -8.77 | 83.31 6.46 -15.29 | 84.25 6.47 -17.87 | 84.37 6.79 -15.88 | 84.45 6.93 -13.92 | 84.13 6.65 -15.37 | 84.15 6.16 -19.35 | 82.49 5.22 -28.06 | 82.43 5.05 -29.75 | 84.03 5.97 -24.31 | 84.76 5.16 -30.91 | 120.04 6.43 -52.99 | 131.21 8.51 -43.88 | 94.86 5.08 -41.88 | 83.86 4.62 -35.19 | 79.99 3.72 -39.39 | 54.42 4.18 -2.17 |
| KEDC_GLWD_GT5 24220 | 52.88 2.85 -14.38 | 45.44 2.17 -15.46 | 45.09 2.54 -11.56 | 42.83 2.16 -9.36 | 43.92 2.54 -9.60 | 78.46 3.24 -36.65 | 82.83 6.63 -4.10 | 83.15 6.82 -8.77 | 83.31 6.46 -15.29 | 84.25 6.47 -17.87 | 84.37 6.79 -15.88 | 84.45 6.93 -13.92 | 84.13 6.65 -15.37 | 84.15 6.16 -19.35 | 82.49 5.22 -28.06 | 82.43 5.05 -29.75 | 84.03 5.97 -24.31 | 84.76 5.16 -30.91 | 120.04 6.43 -52.99 | 131.21 8.51 -43.88 | 94.86 5.08 -41.88 | 83.86 4.62 -35.19 | 79.99 3.72 -39.39 | 54.42 4.18 -2.17 |
| KENSICO____ 23655 | 52.04 2.03 -14.36 | 44.80 1.56 -15.43 | 44.30 1.77 -11.54 | 42.32 1.66 -9.34 | 43.17 1.81 -9.59 | 50.88 2.24 -10.07 | 76.56 4.47 0.00 | 76.44 4.66 -4.21 | 75.35 4.49 -9.31 | 74.13 4.43 -9.79 | 74.04 4.69 -7.64 | 74.62 4.77 -6.25 | 73.26 4.60 -6.55 | 71.30 4.22 -8.43 | 65.42 3.59 -12.61 | 64.45 3.53 -13.29 | 68.29 4.14 -10.40 | 71.22 3.55 -18.99 | 83.19 4.61 -17.96 | 90.54 6.07 -5.65 | 70.28 3.64 -18.74 | 64.60 3.26 -17.29 | 57.83 2.66 -18.29 | 53.07 2.84 -2.17 |
| KIAC_JFK_GT1 23816 | 55.96 2.42 -17.88 | 54.99 1.84 -25.34 | 55.99 2.11 -22.90 | 54.71 1.97 -21.42 | 55.99 2.16 -22.05 | 56.70 2.62 -15.51 | 77.08 4.97 -0.01 | 76.99 5.20 -4.23 | 75.99 5.11 -9.33 | 74.81 5.09 -9.81 | 74.29 4.94 -7.65 | 74.82 4.96 -6.27 | 73.41 4.72 -6.57 | 71.49 4.40 -8.45 | 65.56 3.69 -12.65 | 65.38 3.57 -14.17 | 69.77 4.30 -11.71 | 71.56 3.85 -19.03 | 83.83 5.21 -18.00 | 91.26 6.78 -5.67 | 70.70 4.02 -18.77 | 64.98 3.61 -17.33 | 58.27 3.06 -18.33 | 53.71 3.46 -2.19 |
| KIAC_JFK_GT2 23817 | 55.96 2.42 -17.88 | 54.99 1.84 -25.34 | 55.99 2.11 -22.90 | 54.71 1.97 -21.42 | 55.99 2.16 -22.05 | 56.70 2.62 -15.51 | 77.08 4.97 -0.01 | 76.99 5.20 -4.23 | 75.99 5.11 -9.33 | 74.81 5.09 -9.81 | 74.29 4.94 -7.65 | 74.82 4.96 -6.27 | 73.41 4.72 -6.57 | 71.49 4.40 -8.45 | 65.56 3.69 -12.65 | 65.38 3.57 -14.17 | 69.77 4.30 -11.71 | 71.56 3.85 -19.03 | 83.83 5.21 -18.00 | 91.26 6.78 -5.67 | 70.70 4.02 -18.77 | 64.98 3.61 -17.33 | 58.27 3.06 -18.33 | 53.71 3.46 -2.19 |
| KINTIGH____ 23543 | 34.08 -3.35 -1.78 | 27.36 -2.36 -1.91 | 29.75 -2.67 -1.43 | 29.68 -2.79 -1.16 | 29.85 -3.11 -1.19 | 35.65 -4.17 -1.25 | 64.16 -7.93 0.00 | 58.83 -9.26 -0.52 | 52.80 -8.37 0.38 | 51.42 -8.09 0.40 | 53.19 -8.21 0.31 | 55.79 -8.59 -0.78 | 54.61 -8.32 -0.81 | 51.89 -7.80 -1.05 | 44.33 -6.45 -1.56 | 43.04 -6.24 -1.64 | 47.62 -7.42 -1.28 | 44.42 -6.62 -2.35 | 51.72 -8.12 0.78 | 67.78 -10.80 0.24 | 43.76 -6.47 -2.32 | 40.42 -5.77 -2.14 | 35.01 -4.13 -2.26 | 43.43 -4.90 -0.27 |
| LEDERLE____ 23769 | 51.74 2.17 -13.92 | 44.41 1.64 -14.96 | 44.06 1.89 -11.18 | 42.15 1.78 -9.06 | 42.97 1.91 -9.29 | 50.68 2.35 -9.76 | 77.07 4.97 0.00 | 76.91 5.27 -4.08 | 75.56 4.99 -9.02 | 74.24 4.85 -9.48 | 74.23 5.12 -7.40 | 74.87 5.22 -6.06 | 73.43 4.97 -6.34 | 71.39 4.57 -8.17 | 65.38 3.94 -12.22 | 64.29 3.81 -12.85 | 68.35 4.57 -10.02 | 70.93 3.85 -18.40 | 83.05 5.03 -17.40 | 90.99 6.70 -5.47 | 70.09 4.02 -18.16 | 64.37 3.57 -16.76 | 57.34 2.73 -17.73 | 53.19 3.03 -2.10 |
| LINDEN COGEN____ 23786 | 52.17 2.14 -14.39 | 44.88 1.61 -15.46 | 44.41 1.86 -11.56 | 42.39 1.72 -9.36 | 43.28 1.91 -9.60 | 51.01 2.35 -10.09 | 76.64 4.54 0.00 | 76.64 4.86 -4.22 | 75.61 4.74 -9.32 | 74.50 4.79 -9.80 | 74.42 5.06 -7.65 | 75.08 5.22 -6.26 | 73.78 5.09 -6.57 | 71.79 4.69 -8.45 | 65.90 4.04 -12.65 | 65.68 3.91 -14.14 | 69.99 4.57 -11.66 | 71.66 3.94 -19.03 | 83.64 5.03 -17.99 | 91.02 6.54 -5.66 | 70.70 4.02 -18.77 | 64.98 3.61 -17.33 | 58.16 2.95 -18.33 | 53.41 3.17 -2.17 |
| LIPA_MISC_IPP 23656 | 53.21 3.17 -14.38 | 45.91 2.64 -15.46 | 45.83 3.28 -11.56 | 43.39 2.72 -9.36 | 44.68 3.30 -9.60 | 79.54 4.32 -36.65 | 84.41 8.22 -4.10 | 84.03 7.70 -8.77 | 84.17 7.32 -15.29 | 85.03 7.25 -17.87 | 85.18 7.59 -15.88 | 85.22 7.70 -13.92 | 84.88 7.39 -15.37 | 84.85 6.86 -19.35 | 83.03 5.76 -28.06 | 82.96 5.57 -29.75 | 84.62 6.56 -24.31 | 85.29 5.70 -30.91 | 120.89 7.27 -52.99 | 132.31 9.62 -43.88 | 95.62 5.84 -41.87 | 84.43 5.20 -35.19 | 80.47 4.20 -39.39 | 54.90 4.66 -2.17 |
| LITTLE FALLS____HYD 24013 | 37.30 1.96 0.31 | 28.98 1.50 0.33 | 32.38 1.64 0.25 | 32.80 1.69 0.20 | 33.31 1.75 0.21 | 40.47 2.12 0.22 | 76.64 4.54 0.00 | 71.73 4.26 0.09 | 65.17 3.82 0.20 | 63.35 3.65 0.21 | 65.31 3.76 0.16 | 67.41 3.94 0.13 | 65.83 3.85 0.14 | 62.10 3.64 0.18 | 52.00 3.05 0.27 | 50.29 2.95 0.30 | 56.80 3.28 0.23 | 51.28 3.02 0.42 | 63.92 3.70 0.40 | 83.42 4.73 0.13 | 50.46 2.97 0.42 | 46.39 2.73 0.38 | 38.46 1.99 0.41 | 50.95 2.93 0.05 |
| LI_NEWBRDGE____DRP 323616 | 52.42 2.39 -14.38 | 45.10 1.84 -15.46 | 44.72 2.17 -11.56 | 42.49 1.82 -9.36 | 43.57 2.19 -9.60 | 77.99 2.78 -36.65 | 81.67 5.48 -4.10 | 81.94 5.61 -8.77 | 82.20 5.36 -15.29 | 83.11 5.33 -17.87 | 83.20 5.62 -15.88 | 83.18 5.66 -13.92 | 82.95 5.47 -15.37 | 83.09 5.10 -19.35 | 81.61 4.33 -28.06 | 81.58 4.19 -29.75 | 83.01 4.95 -24.31 | 83.88 4.28 -30.91 | 119.07 5.46 -52.99 | 129.95 7.25 -43.88 | 94.13 4.36 -41.87 | 83.11 3.88 -35.19 | 79.44 3.17 -39.39 | 53.75 3.51 -2.17 |
| LONG_LAKE_PHOENIX 24014 | 35.61 -1.14 -1.11 | 28.11 -0.89 -1.19 | 30.85 -1.02 -0.89 | 31.00 -1.03 -0.72 | 31.40 -1.11 -0.74 | 37.99 -1.35 -0.78 | 70.44 -1.66 0.00 | 66.13 -1.76 -0.32 | 60.80 -1.48 -0.72 | 59.23 -1.44 -0.76 | 60.88 -1.42 -0.59 | 62.49 -1.59 -0.48 | 61.07 -1.55 -0.50 | 57.83 -1.47 -0.65 | 48.91 -1.28 -0.97 | 47.42 -1.24 -1.02 | 53.21 -1.34 -0.80 | 48.88 -1.27 -1.46 | 60.61 -1.39 -1.39 | 77.36 -1.89 -0.44 | 48.10 -1.25 -1.44 | 44.19 -1.19 -1.33 | 37.07 -1.22 -1.41 | 46.93 -1.30 -0.17 |
| LOVETT____3 23632 | 51.30 1.68 -13.97 | 44.08 1.25 -15.01 | 43.67 1.46 -11.23 | 41.75 1.35 -9.09 | 42.59 1.49 -9.33 | 50.22 1.85 -9.80 | 75.84 3.75 0.00 | 75.65 3.99 -4.10 | 74.42 3.82 -9.05 | 73.14 3.71 -9.52 | 73.09 3.95 -7.43 | 73.62 3.94 -6.08 | 72.21 3.73 -6.37 | 70.25 3.40 -8.20 | 64.49 3.00 -12.27 | 63.46 2.91 -12.92 | 67.35 3.49 -10.10 | 70.08 2.92 -18.47 | 81.91 3.82 -17.47 | 89.52 5.20 -5.50 | 69.20 3.07 -18.23 | 63.60 2.73 -16.82 | 56.85 2.18 -17.79 | 52.43 2.26 -2.11 |
| LOVETT____4 23642 | 51.52 1.89 -13.98 | 44.28 1.45 -15.02 | 43.89 1.67 -11.23 | 41.94 1.53 -9.09 | 42.79 1.68 -9.33 | 50.45 2.08 -9.80 | 76.28 4.18 0.00 | 76.12 4.46 -4.10 | 74.86 4.25 -9.05 | 73.56 4.13 -9.52 | 73.52 4.38 -7.43 | 74.07 4.39 -6.08 | 72.71 4.22 -6.37 | 70.72 3.87 -8.21 | 64.84 3.35 -12.27 | 63.80 3.24 -12.92 | 67.72 3.87 -10.10 | 70.42 3.26 -18.48 | 82.40 4.30 -17.47 | 90.07 5.75 -5.50 | 69.54 3.40 -18.24 | 63.91 3.04 -16.83 | 57.11 2.43 -17.80 | 52.72 2.55 -2.11 |
| LOVETT____5 23593 | 51.52 1.89 -13.98 | 44.28 1.45 -15.02 | 43.89 1.67 -11.23 | 41.94 1.53 -9.09 | 42.79 1.68 -9.33 | 50.45 2.08 -9.80 | 76.28 4.18 0.00 | 76.12 4.46 -4.10 | 74.86 4.25 -9.05 | 73.56 4.13 -9.52 | 73.52 4.38 -7.43 | 74.07 4.39 -6.08 | 72.71 4.22 -6.37 | 70.72 3.87 -8.21 | 64.84 3.35 -12.27 | 63.80 3.24 -12.92 | 67.72 3.87 -10.10 | 70.42 3.26 -18.48 | 82.40 4.30 -17.47 | 90.07 5.75 -5.50 | 69.54 3.40 -18.24 | 63.91 3.04 -16.83 | 57.11 2.43 -17.80 | 52.72 2.55 -2.11 |

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| LOWER RAQUET___HYD 24057 | 33.75 -1.60 0.30 | 25.54 -1.95 0.32 | 28.49 -2.26 0.24 | 29.52 -1.60 0.19 | 31.19 -0.38 0.20 | 38.20 -0.15 0.21 | 63.88 -8.22 0.00 | 63.55 -3.92 0.09 | 56.62 -4.74 0.19 | 55.51 -4.19 0.20 | 55.63 -5.92 0.16 | 59.27 -4.20 0.13 | 58.69 -3.29 0.14 | 55.95 -2.52 0.18 | 46.79 -2.17 0.26 | 45.73 -1.62 0.29 | 50.25 -3.28 0.23 | 46.23 -2.04 0.41 | 53.86 -6.37 0.39 | 71.29 -7.41 0.12 | 45.00 -2.49 0.41 | 42.83 -0.84 0.38 | 35.08 -1.40 0.40 | 47.30 -0.72 0.05 |
| LOWER___HUDSON 24059 | 56.66 2.78 -18.23 | 49.62 2.22 -19.59 | 48.02 2.39 -14.65 | 45.71 2.54 -11.86 | 46.36 2.41 -12.17 | 54.36 3.01 -12.78 | 77.93 5.84 0.00 | 77.91 5.00 -5.35 | 77.69 4.31 -11.83 | 76.30 3.95 -12.44 | 75.36 3.95 -9.70 | 75.66 4.13 -7.93 | 74.46 4.04 -8.31 | 73.16 3.81 -10.70 | 68.42 3.20 -16.00 | 67.57 3.10 -16.84 | 70.28 3.39 -13.14 | 75.96 3.16 -24.12 | 87.59 4.12 -22.84 | 91.13 5.12 -7.19 | 74.82 3.11 -23.80 | 68.92 2.91 -21.96 | 62.59 2.47 -23.23 | 54.47 3.65 -2.76 |
| LWR___OSWEGATCHIE_HYD 23850 | 34.33 -1.32 0.00 | 26.34 -1.47 0.00 | 29.22 -1.77 0.00 | 30.03 -1.28 0.00 | 31.23 -0.54 0.00 | 38.22 -0.35 0.00 | 66.98 -5.12 0.00 | 65.06 -2.50 0.00 | 58.54 -3.02 0.00 | 57.27 -2.64 0.00 | 58.01 -3.70 0.00 | 60.93 -2.67 0.00 | 60.01 -2.11 0.00 | 56.94 -1.70 0.00 | 47.64 -1.57 0.00 | 46.40 -1.24 0.00 | 51.50 -2.26 0.00 | 47.32 -1.36 0.00 | 56.62 -4.00 0.00 | 74.09 -4.73 0.00 | 46.03 -1.87 0.00 | 43.25 -0.79 0.00 | 35.70 -1.18 0.00 | 47.15 -0.91 0.00 |
| LYONS_FALL_HYD 23570 | 35.08 -0.57 0.00 | 27.25 -0.56 0.00 | 30.28 -0.71 0.00 | 30.75 -0.56 0.00 | 31.39 -0.38 0.00 | 38.34 -0.23 0.00 | 71.23 -0.87 0.00 | 67.29 -0.27 0.00 | 61.12 -0.43 0.00 | 59.55 -0.36 0.00 | 61.15 -0.56 0.00 | 63.28 -0.32 0.00 | 61.87 -0.25 0.00 | 58.53 -0.12 0.00 | 48.97 -0.25 0.00 | 47.45 -0.19 0.00 | 53.32 -0.43 0.00 | 48.59 -0.10 0.00 | 60.01 -0.61 0.00 | 78.03 -0.79 0.00 | 47.42 -0.48 0.00 | 43.74 -0.31 0.00 | 36.33 -0.55 0.00 | 47.54 -0.53 0.00 |
| MAPLE_RIDGE_WT_1 323574 | 34.31 -0.64 0.70 | 26.34 -0.72 0.75 | 29.59 -0.84 0.56 | 30.23 -0.63 0.45 | 31.12 -0.19 0.47 | 37.92 -0.15 0.49 | 68.85 -3.24 0.00 | 66.00 -1.35 0.20 | 59.44 -1.66 0.45 | 57.93 -1.50 0.48 | 59.18 -2.16 0.37 | 61.83 -1.46 0.30 | 60.56 -1.24 0.32 | 57.24 -1.00 0.41 | 47.72 -0.89 0.61 | 46.26 -0.71 0.66 | 52.00 -1.24 0.52 | 46.96 -0.78 0.95 | 57.23 -2.49 0.90 | 75.93 -2.60 0.28 | 46.06 -0.91 0.94 | 42.83 -0.35 0.86 | 35.45 -0.52 0.91 | 47.57 -0.38 0.11 |
| MAPLE_RIDGE_WT_2 323611 | 34.31 -0.64 0.70 | 26.34 -0.72 0.75 | 29.59 -0.84 0.56 | 30.23 -0.63 0.45 | 31.12 -0.19 0.47 | 37.92 -0.15 0.49 | 68.85 -3.24 0.00 | 66.00 -1.35 0.20 | 59.44 -1.66 0.45 | 57.93 -1.50 0.48 | 59.18 -2.16 0.37 | 61.83 -1.46 0.30 | 60.56 -1.24 0.32 | 57.24 -1.00 0.41 | 47.72 -0.89 0.61 | 46.26 -0.71 0.66 | 52.00 -1.24 0.52 | 46.96 -0.78 0.95 | 57.23 -2.49 0.90 | 75.93 -2.60 0.28 | 46.06 -0.91 0.94 | 42.83 -0.35 0.86 | 35.45 -0.52 0.91 | 47.57 -0.38 0.11 |
| MG INDUSTRY___DRP 24185 | 55.22 1.64 -17.93 | 48.44 1.36 -19.27 | 46.89 1.49 -14.41 | 44.51 1.53 -11.67 | 45.21 1.46 -11.97 | 52.88 1.74 -12.58 | 75.19 3.10 0.00 | 75.52 2.70 -5.26 | 75.65 2.46 -11.64 | 74.48 2.34 -12.24 | 73.66 2.41 -9.55 | 73.88 2.48 -7.80 | 72.71 2.42 -8.17 | 71.46 2.29 -10.53 | 66.93 1.97 -15.75 | 66.11 1.91 -16.57 | 68.89 2.20 -12.93 | 74.36 1.95 -23.73 | 85.52 2.42 -22.48 | 88.96 3.07 -7.07 | 73.19 1.87 -23.42 | 67.42 1.76 -21.61 | 61.26 1.51 -22.86 | 52.94 2.16 -2.71 |
| MID___OSWEGATCHIE_HYD 23849 | 34.33 -1.32 0.00 | 26.34 -1.47 0.00 | 29.22 -1.77 0.00 | 30.03 -1.28 0.00 | 31.23 -0.54 0.00 | 38.22 -0.35 0.00 | 66.98 -5.12 0.00 | 65.06 -2.50 0.00 | 58.54 -3.02 0.00 | 57.27 -2.64 0.00 | 58.01 -3.70 0.00 | 60.93 -2.67 0.00 | 60.01 -2.11 0.00 | 56.94 -1.70 0.00 | 47.64 -1.57 0.00 | 46.40 -1.24 0.00 | 51.50 -2.26 0.00 | 47.32 -1.36 0.00 | 56.62 -4.00 0.00 | 74.09 -4.73 0.00 | 46.03 -1.87 0.00 | 43.25 -0.79 0.00 | 35.70 -1.18 0.00 | 47.15 -0.91 0.00 |
| MID___RAQUETTE_HYD 23851 | 33.75 -1.60 0.30 | 25.54 -1.95 0.32 | 28.49 -2.26 0.24 | 29.52 -1.60 0.19 | 31.19 -0.38 0.20 | 38.20 -0.15 0.21 | 63.88 -8.22 0.00 | 63.55 -3.92 0.09 | 56.62 -4.74 0.19 | 55.51 -4.19 0.20 | 55.63 -5.92 0.16 | 59.27 -4.20 0.13 | 58.69 -3.29 0.14 | 55.95 -2.52 0.18 | 46.79 -2.17 0.26 | 45.73 -1.62 0.29 | 50.25 -3.28 0.23 | 46.23 -2.04 0.41 | 53.86 -6.37 0.39 | 71.29 -7.41 0.12 | 45.00 -2.49 0.41 | 42.83 -0.84 0.38 | 35.08 -1.40 0.40 | 47.30 -0.72 0.05 |
| MILLIKEN___1 23584 | 37.99 0.07 -2.27 | 30.36 0.11 -2.44 | 32.94 0.12 -1.82 | 32.88 0.09 -1.48 | 33.29 0.00 -1.52 | 40.32 0.15 -1.59 | 72.74 0.65 0.00 | 68.23 0.00 -0.67 | 63.07 0.18 -1.34 | 61.37 0.06 -1.41 | 63.05 0.25 -1.10 | 64.59 0.00 -0.99 | 63.03 -0.12 -1.04 | 59.86 -0.12 -1.34 | 51.02 -0.20 -2.00 | 49.45 -0.29 -2.10 | 55.50 0.11 -1.64 | 51.84 0.15 -3.01 | 64.02 0.85 -2.56 | 80.41 0.79 -0.80 | 50.82 -0.05 -2.97 | 46.61 -0.18 -2.74 | 39.81 0.04 -2.89 | 47.88 -0.53 -0.34 |
| MILLIKEN___2 23585 | 37.99 0.07 -2.27 | 30.36 0.11 -2.44 | 32.94 0.12 -1.82 | 32.88 0.09 -1.48 | 33.29 0.00 -1.52 | 40.32 0.15 -1.59 | 72.74 0.65 0.00 | 68.23 0.00 -0.67 | 63.07 0.18 -1.34 | 61.37 0.06 -1.41 | 63.05 0.25 -1.10 | 64.59 0.00 -0.99 | 63.03 -0.12 -1.04 | 59.86 -0.12 -1.34 | 51.02 -0.20 -2.00 | 49.45 -0.29 -2.10 | 55.50 0.11 -1.64 | 51.84 0.15 -3.01 | 64.02 0.85 -2.56 | 80.41 0.79 -0.80 | 50.82 -0.05 -2.97 | 46.61 -0.18 -2.74 | 39.81 0.04 -2.89 | 47.88 -0.53 -0.34 |
| MILLIKEN___DIESEL 23629 | 37.99 0.07 -2.27 | 30.36 0.11 -2.44 | 32.94 0.12 -1.82 | 32.88 0.09 -1.48 | 33.29 0.00 -1.52 | 40.32 0.15 -1.59 | 72.74 0.65 0.00 | 68.23 0.00 -0.67 | 63.07 0.18 -1.34 | 61.37 0.06 -1.41 | 63.05 0.25 -1.10 | 64.59 0.00 -0.99 | 63.03 -0.12 -1.04 | 59.86 -0.12 -1.34 | 51.02 -0.20 -2.00 | 49.45 -0.29 -2.10 | 55.50 0.11 -1.64 | 51.84 0.15 -3.01 | 64.02 0.85 -2.56 | 80.41 0.79 -0.80 | 50.82 -0.05 -2.97 | 46.61 -0.18 -2.74 | 39.81 0.04 -2.89 | 47.88 -0.53 -0.34 |
| MILLSEAT___LFGE 323607 | 34.98 -2.60 -1.93 | 28.14 -1.75 -2.08 | 30.68 -1.86 -1.55 | 30.57 -2.00 -1.26 | 30.62 -2.45 -1.29 | 36.53 -3.39 -1.36 | 66.61 -5.48 0.00 | 61.10 -7.03 -0.57 | 55.48 -6.40 -0.32 | 54.03 -6.23 -0.36 | 55.69 -6.29 -0.28 | 57.77 -6.68 -0.85 | 56.55 -6.46 -0.89 | 53.75 -6.04 -1.15 | 45.96 -4.97 -1.72 | 44.49 -4.95 -1.81 | 49.30 -5.86 -1.41 | 46.01 -5.26 -2.59 | 55.26 -6.12 -0.77 | 70.79 -8.28 -0.24 | 45.43 -5.03 -2.55 | 41.82 -4.58 -2.36 | 36.17 -3.17 -2.46 | 44.80 -3.56 -0.29 |
| MODEL_CITY_ENERGY 24167 | 34.62 -3.07 -2.04 | 27.94 -2.06 -2.19 | 30.30 -2.32 -1.64 | 30.13 -2.50 -1.33 | 30.27 -2.86 -1.36 | 35.99 -4.01 -1.43 | 64.67 -7.43 0.00 | 59.04 -9.12 -0.60 | 53.32 -8.31 -0.07 | 51.97 -8.03 -0.09 | 53.63 -8.15 -0.07 | 55.97 -8.52 -0.90 | 54.79 -8.26 -0.94 | 52.11 -7.74 -1.21 | 44.73 -6.30 -1.81 | 43.34 -6.19 -1.90 | 47.77 -7.47 -1.48 | 44.69 -6.72 -2.72 | 52.73 -8.12 -0.24 | 68.10 -10.80 -0.08 | 44.12 -6.47 -2.69 | 40.71 -5.81 -2.48 | 35.53 -3.95 -2.59 | 43.85 -4.52 -0.31 |
| MODERN_LFGE___ 323580 | 34.62 -3.07 -2.04 | 27.94 -2.06 -2.19 | 30.30 -2.32 -1.64 | 30.13 -2.50 -1.33 | 30.27 -2.86 -1.36 | 35.99 -4.01 -1.43 | 64.67 -7.43 0.00 | 59.04 -9.12 -0.60 | 53.32 -8.31 -0.07 | 51.97 -8.03 -0.09 | 53.63 -8.15 -0.07 | 55.97 -8.52 -0.90 | 54.79 -8.26 -0.94 | 52.11 -7.74 -1.21 | 44.73 -6.30 -1.81 | 43.34 -6.19 -1.90 | 47.77 -7.47 -1.48 | 44.69 -6.72 -2.72 | 52.73 -8.12 -0.24 | 68.10 -10.80 -0.08 | 44.12 -6.47 -2.69 | 40.71 -5.81 -2.48 | 35.53 -3.95 -2.59 | 43.85 -4.52 -0.31 |
| MOHAWK_PAPER___DRP 24187 | 56.20 2.17 -18.37 | 49.30 1.75 -19.74 | 47.64 1.89 -14.76 | 45.24 1.97 -11.95 | 45.94 1.91 -12.26 | 53.77 2.31 -12.89 | 76.35 4.25 0.00 | 76.53 3.58 -5.39 | 76.55 3.08 -11.92 | 75.32 2.88 -12.54 | 74.39 2.90 -9.78 | 74.71 3.12 -7.99 | 73.53 3.04 -8.37 | 72.30 2.87 -10.79 | 67.81 2.46 -16.13 | 66.95 2.33 -16.98 | 69.58 2.58 -13.25 | 75.39 2.39 -24.32 | 86.69 3.03 -23.04 | 89.77 3.70 -7.25 | 74.16 2.25 -24.00 | 68.35 2.16 -22.15 | 62.12 1.81 -23.43 | 53.73 2.88 -2.78 |

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| MONGAUP___HYD 23641 | 50.67 1.85 -13.17 | 43.41 1.45 -14.15 | 43.21 1.64 -10.58 | 41.45 1.57 -8.57 | 42.22 1.65 -8.79 | 49.85 2.04 -9.24 | 76.64 4.54 0.00 | 76.29 4.86 -3.86 | 74.64 4.55 -8.53 | 73.25 4.37 -8.97 | 73.34 4.63 -7.00 | 73.97 4.64 -5.73 | 72.53 4.41 -6.00 | 70.48 4.10 -7.73 | 64.23 3.45 -11.56 | 63.13 3.33 -12.16 | 67.27 4.03 -9.49 | 69.60 3.51 -17.41 | 81.75 4.67 -16.46 | 90.30 6.31 -5.18 | 68.73 3.64 -17.18 | 63.07 3.17 -15.86 | 55.98 2.32 -16.77 | 52.74 2.69 -1.99 |
| MONTAUK___DIESEL 23721 | 54.85 4.81 -14.38 | 47.13 3.87 -15.46 | 47.23 4.68 -11.56 | 44.55 3.88 -9.36 | 46.08 4.70 -9.60 | 81.50 6.29 -36.65 | 88.23 12.04 -4.10 | 87.88 11.55 -8.77 | 87.80 10.96 -15.29 | 88.62 10.84 -17.87 | 88.88 11.29 -15.88 | 88.97 11.45 -13.92 | 88.35 10.87 -15.37 | 88.14 10.15 -19.35 | 85.79 8.51 -28.06 | 85.58 8.19 -29.75 | 87.74 9.68 -24.31 | 88.07 8.47 -30.91 | 124.83 11.21 -52.99 | 137.44 14.74 -43.88 | 98.68 8.91 -41.87 | 86.94 7.71 -35.19 | 82.32 6.05 -39.39 | 56.97 6.73 -2.17 |
| MUNSVILLE_WIND_PWR 323609 | 40.26 0.53 -4.08 | 32.67 0.47 -4.38 | 34.64 0.37 -3.28 | 34.40 0.44 -2.65 | 34.84 0.35 -2.72 | 42.16 0.73 -2.86 | 75.99 3.89 0.00 | 71.80 3.04 -1.20 | 67.97 3.94 -2.48 | 65.93 3.41 -2.61 | 67.38 3.64 -2.03 | 68.87 3.50 -1.78 | 67.21 3.23 -1.86 | 64.09 3.05 -2.40 | 55.11 2.31 -3.58 | 53.60 2.19 -3.77 | 59.65 2.96 -2.94 | 56.95 2.87 -5.40 | 69.69 4.30 -4.77 | 85.52 5.20 -1.50 | 54.62 1.39 -5.33 | 49.93 0.97 -4.92 | 42.52 0.44 -5.20 | 49.35 0.67 -0.62 |
| N SALMON___HYD 24042 | 33.30 -1.92 0.42 | 25.11 -2.25 0.45 | 28.08 -2.57 0.34 | 29.16 -1.88 0.27 | 30.95 -0.54 0.28 | 37.96 -0.31 0.30 | 63.80 -8.29 0.01 | 64.33 -3.11 0.12 | 57.15 -4.12 0.27 | 55.84 -3.77 0.29 | 55.87 -5.62 0.23 | 59.66 -3.75 0.18 | 58.94 -2.98 0.19 | 56.17 -2.23 0.25 | 46.73 -2.12 0.37 | 45.76 -1.48 0.40 | 50.32 -3.12 0.32 | 46.40 -1.70 0.58 | 53.89 -6.18 0.55 | 72.10 -6.54 0.17 | 45.18 -2.16 0.57 | 42.95 -0.57 0.53 | 34.92 -1.40 0.56 | 47.04 -0.96 0.07 |
| N.E_GEN_SANDY PD 24062 | 54.77 2.10 -17.02 | 47.71 1.61 -18.29 | 46.46 1.80 -13.67 | 44.20 1.82 -11.07 | 45.04 1.91 -11.36 | 55.62 2.24 -14.81 | 73.47 4.25 2.88 | 76.54 3.99 -4.99 | 76.10 3.51 -11.04 | 74.87 3.35 -11.61 | 74.16 3.39 -9.06 | 74.50 3.50 -7.40 | 73.29 3.42 -7.76 | 71.92 3.28 -9.99 | 66.92 2.76 -14.94 | 66.00 2.67 -15.70 | 68.96 2.96 -12.25 | 73.89 2.73 -22.48 | 85.18 3.27 -21.29 | 84.18 4.33 -1.03 | 78.49 2.73 -27.86 | 67.03 2.51 -20.47 | 60.64 2.10 -21.66 | 53.47 2.84 -2.57 |
| NARROWS_GT1_1 24228 | 52.40 2.35 -14.40 | 45.06 1.78 -15.47 | 44.60 2.05 -11.57 | 42.59 1.91 -9.37 | 43.48 2.10 -9.61 | 51.25 2.58 -10.10 | 77.28 5.19 0.00 | 77.32 5.54 -4.22 | 76.17 5.29 -9.32 | 75.10 5.39 -9.80 | 75.04 5.68 -7.65 | 75.46 5.60 -6.27 | 74.04 5.34 -6.58 | 72.08 4.98 -8.46 | 66.10 4.23 -12.65 | 66.11 4.10 -14.37 | 70.61 4.84 -12.02 | 71.96 4.24 -19.04 | 84.19 5.58 -17.99 | 91.89 7.41 -5.66 | 70.98 4.31 -18.77 | 65.25 3.88 -17.33 | 58.35 3.13 -18.33 | 53.66 3.41 -2.18 |
| NARROWS_GT1_2 24229 | 52.40 2.35 -14.40 | 45.06 1.78 -15.47 | 44.60 2.05 -11.57 | 42.59 1.91 -9.37 | 43.48 2.10 -9.61 | 51.25 2.58 -10.10 | 77.28 5.19 0.00 | 77.32 5.54 -4.22 | 76.17 5.29 -9.32 | 75.10 5.39 -9.80 | 75.04 5.68 -7.65 | 75.46 5.60 -6.27 | 74.04 5.34 -6.58 | 72.08 4.98 -8.46 | 66.10 4.23 -12.65 | 66.11 4.10 -14.37 | 70.61 4.84 -12.02 | 71.96 4.24 -19.04 | 84.19 5.58 -17.99 | 91.89 7.41 -5.66 | 70.98 4.31 -18.77 | 65.25 3.88 -17.33 | 58.35 3.13 -18.33 | 53.66 3.41 -2.18 |
| NARROWS_GT1_3 24230 | 52.40 2.35 -14.40 | 45.06 1.78 -15.47 | 44.60 2.05 -11.57 | 42.59 1.91 -9.37 | 43.48 2.10 -9.61 | 51.25 2.58 -10.10 | 77.28 5.19 0.00 | 77.32 5.54 -4.22 | 76.17 5.29 -9.32 | 75.10 5.39 -9.80 | 75.04 5.68 -7.65 | 75.46 5.60 -6.27 | 74.04 5.34 -6.58 | 72.08 4.98 -8.46 | 66.10 4.23 -12.65 | 66.11 4.10 -14.37 | 70.61 4.84 -12.02 | 71.96 4.24 -19.04 | 84.19 5.58 -17.99 | 91.89 7.41 -5.66 | 70.98 4.31 -18.77 | 65.25 3.88 -17.33 | 58.35 3.13 -18.33 | 53.66 3.41 -2.18 |
| NARROWS_GT1_4 24231 | 52.40 2.35 -14.40 | 45.06 1.78 -15.47 | 44.60 2.05 -11.57 | 42.59 1.91 -9.37 | 43.48 2.10 -9.61 | 51.25 2.58 -10.10 | 77.28 5.19 0.00 | 77.32 5.54 -4.22 | 76.17 5.29 -9.32 | 75.10 5.39 -9.80 | 75.04 5.68 -7.65 | 75.46 5.60 -6.27 | 74.04 5.34 -6.58 | 72.08 4.98 -8.46 | 66.10 4.23 -12.65 | 66.11 4.10 -14.37 | 70.61 4.84 -12.02 | 71.96 4.24 -19.04 | 84.19 5.58 -17.99 | 91.89 7.41 -5.66 | 70.98 4.31 -18.77 | 65.25 3.88 -17.33 | 58.35 3.13 -18.33 | 53.66 3.41 -2.18 |
| NARROWS_GT1_5 24232 | 52.40 2.35 -14.40 | 45.06 1.78 -15.47 | 44.60 2.05 -11.57 | 42.59 1.91 -9.37 | 43.48 2.10 -9.61 | 51.25 2.58 -10.10 | 77.28 5.19 0.00 | 77.32 5.54 -4.22 | 76.17 5.29 -9.32 | 75.10 5.39 -9.80 | 75.04 5.68 -7.65 | 75.46 5.60 -6.27 | 74.04 5.34 -6.58 | 72.08 4.98 -8.46 | 66.10 4.23 -12.65 | 66.11 4.10 -14.37 | 70.61 4.84 -12.02 | 71.96 4.24 -19.04 | 84.19 5.58 -17.99 | 91.89 7.41 -5.66 | 70.98 4.31 -18.77 | 65.25 3.88 -17.33 | 58.35 3.13 -18.33 | 53.66 3.41 -2.18 |
| NARROWS_GT1_6 24233 | 52.40 2.35 -14.40 | 45.06 1.78 -15.47 | 44.60 2.05 -11.57 | 42.59 1.91 -9.37 | 43.48 2.10 -9.61 | 51.25 2.58 -10.10 | 77.28 5.19 0.00 | 77.32 5.54 -4.22 | 76.17 5.29 -9.32 | 75.10 5.39 -9.80 | 75.04 5.68 -7.65 | 75.46 5.60 -6.27 | 74.04 5.34 -6.58 | 72.08 4.98 -8.46 | 66.10 4.23 -12.65 | 66.11 4.10 -14.37 | 70.61 4.84 -12.02 | 71.96 4.24 -19.04 | 84.19 5.58 -17.99 | 91.89 7.41 -5.66 | 70.98 4.31 -18.77 | 65.25 3.88 -17.33 | 58.35 3.13 -18.33 | 53.66 3.41 -2.18 |
| NARROWS_GT1_7 24234 | 52.40 2.35 -14.40 | 45.06 1.78 -15.47 | 44.60 2.05 -11.57 | 42.59 1.91 -9.37 | 43.48 2.10 -9.61 | 51.25 2.58 -10.10 | 77.28 5.19 0.00 | 77.32 5.54 -4.22 | 76.17 5.29 -9.32 | 75.10 5.39 -9.80 | 75.04 5.68 -7.65 | 75.46 5.60 -6.27 | 74.04 5.34 -6.58 | 72.08 4.98 -8.46 | 66.10 4.23 -12.65 | 66.11 4.10 -14.37 | 70.61 4.84 -12.02 | 71.96 4.24 -19.04 | 84.19 5.58 -17.99 | 91.89 7.41 -5.66 | 70.98 4.31 -18.77 | 65.25 3.88 -17.33 | 58.35 3.13 -18.33 | 53.66 3.41 -2.18 |
| NARROWS_GT1_8 24235 | 52.40 2.35 -14.40 | 45.06 1.78 -15.47 | 44.60 2.05 -11.57 | 42.59 1.91 -9.37 | 43.48 2.10 -9.61 | 51.25 2.58 -10.10 | 77.28 5.19 0.00 | 77.32 5.54 -4.22 | 76.17 5.29 -9.32 | 75.10 5.39 -9.80 | 75.04 5.68 -7.65 | 75.46 5.60 -6.27 | 74.04 5.34 -6.58 | 72.08 4.98 -8.46 | 66.10 4.23 -12.65 | 66.11 4.10 -14.37 | 70.61 4.84 -12.02 | 71.96 4.24 -19.04 | 84.19 5.58 -17.99 | 91.89 7.41 -5.66 | 70.98 4.31 -18.77 | 65.25 3.88 -17.33 | 58.35 3.13 -18.33 | 53.66 3.41 -2.18 |
| NARROWS_GT2_1 24236 | 52.40 2.35 -14.40 | 45.06 1.78 -15.47 | 44.60 2.05 -11.57 | 42.59 1.91 -9.37 | 43.48 2.10 -9.61 | 51.25 2.58 -10.10 | 77.28 5.19 0.00 | 77.32 5.54 -4.22 | 76.17 5.29 -9.32 | 75.10 5.39 -9.80 | 75.04 5.68 -7.65 | 75.46 5.60 -6.27 | 74.04 5.34 -6.58 | 72.08 4.98 -8.46 | 66.10 4.23 -12.65 | 66.11 4.10 -14.37 | 70.61 4.84 -12.02 | 71.96 4.24 -19.04 | 84.19 5.58 -17.99 | 91.89 7.41 -5.66 | 70.98 4.31 -18.77 | 65.25 3.88 -17.33 | 58.35 3.13 -18.33 | 53.66 3.41 -2.18 |
| NARROWS_GT2_2 24237 | 52.40 2.35 -14.40 | 45.06 1.78 -15.47 | 44.60 2.05 -11.57 | 42.59 1.91 -9.37 | 43.48 2.10 -9.61 | 51.25 2.58 -10.10 | 77.28 5.19 0.00 | 77.32 5.54 -4.22 | 76.17 5.29 -9.32 | 75.10 5.39 -9.80 | 75.04 5.68 -7.65 | 75.46 5.60 -6.27 | 74.04 5.34 -6.58 | 72.08 4.98 -8.46 | 66.10 4.23 -12.65 | 66.11 4.10 -14.37 | 70.61 4.84 -12.02 | 71.96 4.24 -19.04 | 84.19 5.58 -17.99 | 91.89 7.41 -5.66 | 70.98 4.31 -18.77 | 65.25 3.88 -17.33 | 58.35 3.13 -18.33 | 53.66 3.41 -2.18 |
| NARROWS_GT2_3 24238 | 52.40 2.35 -14.40 | 45.06 1.78 -15.47 | 44.60 2.05 -11.57 | 42.59 1.91 -9.37 | 43.48 2.10 -9.61 | 51.25 2.58 -10.10 | 77.28 5.19 0.00 | 77.32 5.54 -4.22 | 76.17 5.29 -9.32 | 75.10 5.39 -9.80 | 75.04 5.68 -7.65 | 75.46 5.60 -6.27 | 74.04 5.34 -6.58 | 72.08 4.98 -8.46 | 66.10 4.23 -12.65 | 66.11 4.10 -14.37 | 70.61 4.84 -12.02 | 71.96 4.24 -19.04 | 84.19 5.58 -17.99 | 91.89 7.41 -5.66 | 70.98 4.31 -18.77 | 65.25 3.88 -17.33 | 58.35 3.13 -18.33 | 53.66 3.41 -2.18 |

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|-------------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NARROWS_GT2_4 24239 | 52.40 2.35 -14.40 | 45.06 1.78 -15.47 | 44.60 2.05 -11.57 | 42.59 1.91 -9.37 | 43.48 2.10 -9.61 | 51.25 2.58 -10.10 | 77.28 5.19 0.00 | 77.32 5.54 -4.22 | 76.17 5.29 -9.32 | 75.10 5.39 -9.80 | 75.04 5.68 -7.65 | 75.46 5.60 -6.27 | 74.04 5.34 -6.58 | 72.08 4.98 -8.46 | 66.10 4.23 -12.65 | 66.11 4.10 -14.37 | 70.61 4.84 -12.02 | 71.96 4.24 -19.04 | 84.19 5.58 -17.99 | 91.89 7.41 -5.66 | 70.98 4.31 -18.77 | 65.25 3.88 -17.33 | 58.35 3.13 -18.33 | 53.66 3.41 -2.18 |
| NARROWS_GT2_5 24240 | 52.40 2.35 -14.40 | 45.06 1.78 -15.47 | 44.60 2.05 -11.57 | 42.59 1.91 -9.37 | 43.48 2.10 -9.61 | 51.25 2.58 -10.10 | 77.28 5.19 0.00 | 77.32 5.54 -4.22 | 76.17 5.29 -9.32 | 75.10 5.39 -9.80 | 75.04 5.68 -7.65 | 75.46 5.60 -6.27 | 74.04 5.34 -6.58 | 72.08 4.98 -8.46 | 66.10 4.23 -12.65 | 66.11 4.10 -14.37 | 70.61 4.84 -12.02 | 71.96 4.24 -19.04 | 84.19 5.58 -17.99 | 91.89 7.41 -5.66 | 70.98 4.31 -18.77 | 65.25 3.88 -17.33 | 58.35 3.13 -18.33 | 53.66 3.41 -2.18 |
| NARROWS_GT2_6 24241 | 52.40 2.35 -14.40 | 45.06 1.78 -15.47 | 44.60 2.05 -11.57 | 42.59 1.91 -9.37 | 43.48 2.10 -9.61 | 51.25 2.58 -10.10 | 77.28 5.19 0.00 | 77.32 5.54 -4.22 | 76.17 5.29 -9.32 | 75.10 5.39 -9.80 | 75.04 5.68 -7.65 | 75.46 5.60 -6.27 | 74.04 5.34 -6.58 | 72.08 4.98 -8.46 | 66.10 4.23 -12.65 | 66.11 4.10 -14.37 | 70.61 4.84 -12.02 | 71.96 4.24 -19.04 | 84.19 5.58 -17.99 | 91.89 7.41 -5.66 | 70.98 4.31 -18.77 | 65.25 3.88 -17.33 | 58.35 3.13 -18.33 | 53.66 3.41 -2.18 |
| NARROWS_GT2_7 24242 | 52.40 2.35 -14.40 | 45.06 1.78 -15.47 | 44.60 2.05 -11.57 | 42.59 1.91 -9.37 | 43.48 2.10 -9.61 | 51.25 2.58 -10.10 | 77.28 5.19 0.00 | 77.32 5.54 -4.22 | 76.17 5.29 -9.32 | 75.10 5.39 -9.80 | 75.04 5.68 -7.65 | 75.46 5.60 -6.27 | 74.04 5.34 -6.58 | 72.08 4.98 -8.46 | 66.10 4.23 -12.65 | 66.11 4.10 -14.37 | 70.61 4.84 -12.02 | 71.96 4.24 -19.04 | 84.19 5.58 -17.99 | 91.89 7.41 -5.66 | 70.98 4.31 -18.77 | 65.25 3.88 -17.33 | 58.35 3.13 -18.33 | 53.66 3.41 -2.18 |
| NARROWS_GT2_8 24243 | 52.40 2.35 -14.40 | 45.06 1.78 -15.47 | 44.60 2.05 -11.57 | 42.59 1.91 -9.37 | 43.48 2.10 -9.61 | 51.25 2.58 -10.10 | 77.28 5.19 0.00 | 77.32 5.54 -4.22 | 76.17 5.29 -9.32 | 75.10 5.39 -9.80 | 75.04 5.68 -7.65 | 75.46 5.60 -6.27 | 74.04 5.34 -6.58 | 72.08 4.98 -8.46 | 66.10 4.23 -12.65 | 66.11 4.10 -14.37 | 70.61 4.84 -12.02 | 71.96 4.24 -19.04 | 84.19 5.58 -17.99 | 91.89 7.41 -5.66 | 70.98 4.31 -18.77 | 65.25 3.88 -17.33 | 58.35 3.13 -18.33 | 53.66 3.41 -2.18 |
| NEG CAPITAL___MECHNVIL 23645 | 57.03 3.10 -18.28 | 49.92 2.48 -19.64 | 48.34 2.67 -14.68 | 46.05 2.85 -11.89 | 46.67 2.70 -12.20 | 54.78 3.39 -12.82 | 79.01 6.92 0.00 | 78.80 5.88 -5.36 | 78.46 5.05 -11.86 | 76.93 4.55 -12.47 | 76.07 4.63 -9.73 | 76.51 4.96 -7.95 | 75.17 4.72 -8.33 | 73.77 4.40 -10.73 | 69.00 3.74 -16.05 | 68.19 3.67 -16.89 | 71.02 4.09 -13.18 | 76.66 3.80 -24.18 | 88.50 4.97 -22.91 | 92.17 6.15 -7.21 | 75.41 3.64 -23.87 | 69.51 3.44 -22.03 | 63.02 2.84 -23.30 | 55.01 4.18 -2.76 |
| NEG CENTRAL_HIGH_ACRES 23767 | 34.73 -2.50 -1.58 | 27.67 -1.84 -1.69 | 30.33 -1.92 -1.27 | 30.40 -1.94 -1.02 | 30.50 -2.32 -1.05 | 36.78 -2.89 -1.10 | 67.48 -4.61 0.00 | 62.62 -5.40 -0.46 | 57.83 -4.86 -1.14 | 56.42 -4.67 -1.19 | 57.95 -4.69 -0.93 | 59.26 -5.02 -0.68 | 57.99 -4.85 -0.72 | 55.05 -4.52 -0.92 | 46.76 -3.84 -1.38 | 45.32 -3.76 -1.45 | 50.58 -4.30 -1.13 | 46.91 -3.85 -2.07 | 58.30 -4.49 -2.17 | 73.51 -5.99 -0.68 | 46.21 -3.74 -2.05 | 42.46 -3.48 -1.89 | 36.16 -2.73 -2.00 | 45.13 -3.17 -0.24 |
| NEG CENTRAL___DRP 24199 | 36.47 -0.89 -1.71 | 29.04 -0.61 -1.84 | 31.71 -0.65 -1.38 | 31.74 -0.69 -1.11 | 32.06 -0.86 -1.14 | 38.69 -1.08 -1.20 | 71.01 -1.08 0.00 | 66.37 -1.69 -0.50 | 61.03 -1.60 -1.08 | 59.42 -1.62 -1.13 | 61.05 -1.54 -0.88 | 62.56 -1.78 -0.75 | 61.10 -1.80 -0.78 | 57.95 -1.70 -1.01 | 49.44 -1.28 -1.50 | 47.93 -1.29 -1.58 | 53.54 -1.45 -1.23 | 49.78 -1.17 -2.26 | 61.52 -1.15 -2.05 | 77.65 -1.81 -0.65 | 49.04 -1.10 -2.23 | 44.96 -1.15 -2.06 | 38.03 -1.03 -2.18 | 47.22 -1.11 -0.26 |
| NEG CENTRAL___INDECK 23768 | 36.71 -1.18 -2.24 | 29.47 -0.75 -2.41 | 32.05 -0.74 -1.80 | 31.93 -0.85 -1.46 | 32.09 -1.18 -1.50 | 38.52 -1.62 -1.57 | 72.09 0.00 0.00 | 66.66 -1.55 -0.66 | 61.24 -1.42 -1.10 | 59.63 -1.44 -1.16 | 61.26 -1.36 -0.91 | 62.86 -1.72 -0.98 | 61.34 -1.80 -1.03 | 58.26 -1.70 -1.32 | 49.77 -1.43 -1.98 | 48.14 -1.57 -2.08 | 53.98 -1.40 -1.62 | 50.35 -1.31 -2.98 | 61.76 -0.91 -2.05 | 78.12 -1.34 -0.65 | 49.79 -1.05 -2.94 | 45.66 -1.10 -2.71 | 38.41 -1.33 -2.86 | 47.78 -0.62 -0.34 |
| NEG CENTRAL___SENECA 23627 | 36.54 -1.00 -1.89 | 29.18 -0.67 -2.03 | 31.83 -0.68 -1.52 | 31.82 -0.72 -1.23 | 32.08 -0.95 -1.26 | 38.66 -1.23 -1.33 | 70.94 -1.15 0.00 | 66.15 -1.96 -0.55 | 60.81 -1.91 -1.16 | 59.22 -1.92 -1.23 | 60.81 -1.85 -0.96 | 62.26 -2.16 -0.82 | 60.81 -2.17 -0.86 | 57.64 -2.11 -1.11 | 49.40 -1.48 -1.66 | 47.86 -1.52 -1.75 | 53.29 -1.83 -1.36 | 49.72 -1.46 -2.50 | 61.26 -1.58 -2.22 | 77.23 -2.29 -0.70 | 49.03 -1.34 -2.47 | 44.96 -1.37 -2.28 | 38.11 -1.18 -2.41 | 47.10 -1.25 -0.29 |
| NEG CENTRAL___STATE_STREET 24147 | 37.30 -0.04 -1.69 | 29.68 0.06 -1.82 | 32.44 0.09 -1.36 | 32.48 0.06 -1.10 | 32.84 -0.06 -1.13 | 39.72 -0.04 -1.19 | 73.18 1.08 0.00 | 68.33 0.27 -0.50 | 62.96 0.31 -1.10 | 61.36 0.30 -1.16 | 63.04 0.43 -0.90 | 64.52 0.19 -0.74 | 63.01 0.12 -0.77 | 59.75 0.12 -0.99 | 50.75 0.05 -1.48 | 49.20 0.00 -1.56 | 55.19 0.22 -1.22 | 51.21 0.29 -2.23 | 63.58 0.91 -2.06 | 80.25 0.79 -0.65 | 50.30 0.19 -2.21 | 46.12 0.04 -2.03 | 38.96 -0.07 -2.15 | 48.32 0.00 -0.26 |
| NEG MILLWOOD___DRP 24198 | 52.13 1.78 -14.70 | 45.00 1.39 -15.79 | 44.41 1.61 -11.81 | 42.38 1.50 -9.56 | 43.21 1.62 -9.81 | 50.88 2.01 -10.31 | 76.56 4.47 0.00 | 76.47 4.59 -4.31 | 75.51 4.43 -9.53 | 74.36 4.43 -10.02 | 74.09 4.57 -7.82 | 74.64 4.64 -6.39 | 73.29 4.47 -6.70 | 71.44 4.16 -8.63 | 65.52 3.40 -12.91 | 64.59 3.38 -13.57 | 68.43 4.09 -10.59 | 71.62 3.51 -19.43 | 83.67 4.67 -18.38 | 90.99 6.38 -5.78 | 70.48 3.40 -19.18 | 64.78 3.04 -17.70 | 58.00 2.40 -18.72 | 52.69 2.40 -2.22 |
| NEG NORTH_FLCN_SEA 23793 | 32.49 -2.67 0.48 | 24.46 -2.84 0.52 | 27.38 -3.22 0.39 | 28.49 -2.50 0.31 | 30.24 -1.21 0.32 | 37.03 -1.20 0.34 | 61.70 -10.38 0.01 | 62.55 -4.86 0.14 | 55.45 -5.79 0.31 | 54.25 -5.33 0.33 | 54.23 -7.22 0.26 | 58.05 -5.34 0.21 | 57.36 -4.53 0.22 | 54.67 -3.69 0.28 | 45.45 -3.35 0.42 | 44.56 -2.62 0.46 | 48.99 -4.41 0.36 | 45.15 -2.87 0.66 | 52.11 -7.88 0.63 | 70.03 -8.59 0.20 | 43.99 -3.26 0.65 | 41.82 -1.63 0.60 | 34.07 -2.18 0.64 | 45.92 -2.07 0.08 |
| NEG NORTH_KES_CHATGAY 23792 | 33.04 -2.14 0.47 | 24.95 -2.36 0.50 | 27.92 -2.70 0.38 | 29.00 -2.00 0.30 | 30.73 -0.73 0.31 | 37.62 -0.62 0.33 | 62.50 -9.59 0.01 | 63.44 -3.99 0.14 | 56.26 -4.99 0.30 | 55.09 -4.49 0.32 | 55.04 -6.42 0.25 | 58.88 -4.52 0.20 | 58.18 -3.73 0.21 | 55.44 -2.93 0.27 | 46.10 -2.71 0.41 | 45.14 -2.05 0.45 | 49.70 -3.71 0.35 | 45.81 -2.24 0.64 | 52.80 -7.21 0.61 | 70.98 -7.65 0.19 | 44.64 -2.63 0.63 | 42.41 -1.06 0.58 | 34.60 -1.66 0.62 | 46.69 -1.30 0.07 |
| NEG NORTH___ALICE_FALLS 23915 | 32.82 -2.35 0.48 | 24.71 -2.59 0.52 | 27.66 -2.94 0.39 | 28.78 -2.22 0.31 | 30.56 -0.89 0.32 | 37.42 -0.81 0.34 | 62.64 -9.44 0.01 | 63.30 -4.12 0.14 | 56.19 -5.05 0.31 | 54.91 -4.67 0.33 | 54.91 -6.54 0.26 | 58.68 -4.71 0.21 | 57.99 -3.91 0.22 | 55.25 -3.11 0.28 | 45.94 -2.85 0.42 | 45.03 -2.14 0.46 | 49.53 -3.87 0.36 | 45.69 -2.34 0.66 | 52.84 -7.15 0.62 | 70.98 -7.65 0.20 | 44.48 -2.78 0.65 | 42.26 -1.19 0.60 | 34.44 -1.81 0.63 | 46.40 -1.59 0.07 |
| NEG NORTH___LWR_SARANAC 23913 | 32.82 -2.35 0.48 | 24.71 -2.59 0.52 | 27.66 -2.94 0.39 | 28.78 -2.22 0.31 | 30.56 -0.89 0.32 | 37.42 -0.81 0.34 | 62.64 -9.44 0.01 | 63.30 -4.12 0.14 | 56.19 -5.05 0.31 | 54.91 -4.67 0.33 | 54.91 -6.54 0.26 | 58.68 -4.71 0.21 | 57.99 -3.91 0.22 | 55.25 -3.11 0.28 | 45.94 -2.85 0.42 | 45.03 -2.14 0.46 | 49.53 -3.87 0.36 | 45.69 -2.34 0.66 | 52.84 -7.15 0.62 | 70.98 -7.65 0.20 | 44.48 -2.78 0.65 | 42.26 -1.19 0.60 | 34.44 -1.81 0.63 | 46.40 -1.59 0.07 |

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| NEG NORTH___PLATTSBURG 23628 | 32.82 -2.35 0.48 | 24.71 -2.59 0.52 | 27.66 -2.94 0.39 | 28.78 -2.22 0.31 | 30.56 -0.89 0.32 | 37.42 -0.81 0.34 | 62.64 -9.44 0.01 | 63.30 -4.12 0.14 | 56.19 -5.05 0.31 | 54.91 -4.67 0.33 | 54.91 -6.54 0.26 | 58.68 -4.71 0.21 | 57.99 -3.91 0.22 | 55.25 -3.11 0.28 | 45.94 -2.85 0.42 | 45.03 -2.14 0.46 | 49.53 -3.87 0.36 | 45.69 -2.34 0.66 | 52.84 -7.15 0.62 | 70.98 -7.65 0.20 | 44.48 -2.78 0.65 | 42.26 -1.19 0.60 | 34.44 -1.81 0.63 | 46.40 -1.59 0.07 |
| NEG WEST_LEA_LOCKPORT 23791 | 34.70 -2.96 -2.01 | 28.00 -1.97 -2.16 | 30.37 -2.23 -1.62 | 30.21 -2.41 -1.31 | 30.32 -2.80 -1.34 | 36.08 -3.90 -1.41 | 65.03 -7.07 0.00 | 59.37 -8.78 -0.59 | 53.68 -8.00 -0.13 | 52.27 -7.79 -0.15 | 53.93 -7.90 -0.12 | 56.22 -8.27 -0.89 | 55.03 -8.01 -0.93 | 52.33 -7.51 -1.20 | 44.90 -6.10 -1.79 | 43.51 -6.00 -1.88 | 48.02 -7.20 -1.47 | 44.90 -6.48 -2.69 | 53.19 -7.82 -0.39 | 68.54 -10.40 -0.13 | 44.33 -6.23 -2.66 | 40.86 -5.64 -2.45 | 35.64 -3.80 -2.56 | 43.99 -4.37 -0.30 |
| NEG WEST___LANCASTR 23811 | 35.15 -2.96 -2.46 | 28.45 -2.00 -2.64 | 30.70 -2.26 -1.97 | 30.44 -2.47 -1.60 | 30.68 -2.73 -1.64 | 36.47 -3.82 -1.72 | 65.97 -6.13 0.00 | 60.98 -7.30 -0.72 | 55.25 -6.71 -0.41 | 53.57 -6.77 -0.43 | 55.20 -6.85 -0.34 | 57.36 -7.31 -1.07 | 55.97 -7.27 -1.12 | 53.17 -6.92 -1.45 | 45.97 -5.41 -2.16 | 44.53 -5.38 -2.27 | 49.24 -6.29 -1.78 | 46.00 -5.94 -3.26 | 54.53 -6.91 -0.82 | 70.02 -9.06 -0.26 | 45.66 -5.46 -3.22 | 42.04 -4.98 -2.97 | 36.43 -3.58 -3.13 | 43.97 -4.47 -0.37 |
| NEG_PENN_ALLEGHNY 23528 | 40.15 -0.18 -4.68 | 32.76 -0.08 -5.03 | 34.66 -0.09 -3.76 | 34.20 -0.16 -3.05 | 34.71 -0.19 -3.12 | 41.58 -0.27 -3.28 | 72.31 0.22 0.00 | 68.73 -0.20 -1.37 | 64.18 -0.18 -2.81 | 62.50 -0.36 -2.95 | 63.71 -0.31 -2.31 | 65.19 -0.45 -2.04 | 63.69 -0.56 -2.13 | 60.81 -0.59 -2.75 | 52.94 -0.39 -4.11 | 51.53 -0.43 -4.32 | 56.86 -0.27 -3.37 | 54.49 -0.39 -6.19 | 65.85 -0.18 -5.41 | 80.29 -0.24 -1.70 | 53.77 -0.24 -6.11 | 49.33 -0.35 -5.64 | 42.55 -0.30 -5.96 | 48.34 -0.43 -0.71 |
| NEG___GEN_MONROE 24207 | 35.28 -2.07 -1.70 | 28.22 -1.42 -1.83 | 30.93 -1.43 -1.37 | 30.95 -1.47 -1.11 | 30.97 -1.94 -1.14 | 37.22 -2.55 -1.19 | 68.78 -3.32 0.00 | 63.46 -4.59 -0.50 | 58.37 -4.12 -0.94 | 56.88 -4.01 -0.99 | 58.47 -4.01 -0.77 | 60.01 -4.32 -0.74 | 58.73 -4.16 -0.77 | 55.71 -3.93 -1.00 | 47.36 -3.35 -1.49 | 45.87 -3.33 -1.57 | 51.16 -3.82 -1.22 | 47.52 -3.41 -2.24 | 58.66 -3.76 -1.80 | 74.34 -5.04 -0.57 | 46.86 -3.26 -2.22 | 43.10 -3.00 -2.04 | 36.76 -2.29 -2.17 | 45.92 -2.40 -0.26 |
| NEPA___ENERGY 23901 | 35.32 -3.10 -2.77 | 28.70 -2.09 -2.98 | 30.89 -2.32 -2.23 | 30.58 -2.54 -1.80 | 30.89 -2.73 -1.85 | 36.77 -3.74 -1.94 | 66.40 -5.70 0.00 | 61.89 -6.49 -0.81 | 56.16 -6.16 -0.76 | 54.18 -6.53 -0.80 | 55.73 -6.60 -0.63 | 57.56 -7.25 -1.21 | 55.93 -7.45 -1.26 | 53.06 -7.21 -1.63 | 46.19 -5.46 -2.44 | 44.72 -5.48 -2.56 | 49.68 -6.07 -2.00 | 46.31 -6.04 -3.67 | 55.21 -6.91 -1.50 | 70.31 -8.99 -0.47 | 46.25 -5.27 -3.62 | 42.45 -4.93 -3.34 | 36.61 -3.80 -3.53 | 43.48 -5.00 -0.42 |
| NEVERSINK___HYD 23608 | 49.22 1.18 -12.40 | 42.16 1.03 -13.32 | 42.16 1.21 -9.96 | 40.54 1.16 -8.07 | 41.22 1.18 -8.28 | 48.58 1.31 -8.70 | 74.40 2.31 0.00 | 74.03 2.84 -3.64 | 72.16 2.59 -8.03 | 70.62 2.28 -8.44 | 70.70 2.41 -6.59 | 71.35 2.35 -5.39 | 70.00 2.24 -5.65 | 67.80 1.88 -7.28 | 61.68 1.57 -10.89 | 60.65 1.57 -11.44 | 64.57 1.88 -8.93 | 66.78 1.70 -16.39 | 78.59 2.49 -15.49 | 87.16 3.47 -4.87 | 65.95 1.87 -16.18 | 60.60 1.63 -14.93 | 54.18 1.51 -15.79 | 51.04 1.11 -1.87 |
| NEWTON___FALLS_HYD 23847 | 34.33 -1.32 0.00 | 26.34 -1.47 0.00 | 29.22 -1.77 0.00 | 30.03 -1.28 0.00 | 31.23 -0.54 0.00 | 38.22 -0.35 0.00 | 66.98 -5.12 0.00 | 65.06 -2.50 0.00 | 58.54 -3.02 0.00 | 57.27 -2.64 0.00 | 58.01 -3.70 0.00 | 60.93 -2.67 0.00 | 60.01 -2.11 0.00 | 56.94 -1.70 0.00 | 47.64 -1.57 0.00 | 46.40 -1.24 0.00 | 51.50 -2.26 0.00 | 47.32 -1.36 0.00 | 56.62 -4.00 0.00 | 74.09 -4.73 0.00 | 46.03 -1.87 0.00 | 43.25 -0.79 0.00 | 35.70 -1.18 0.00 | 47.15 -0.91 0.00 |
| NIAGARA____ 23760 | 34.31 -3.35 -2.01 | 27.69 -2.28 -2.16 | 30.00 -2.60 -1.61 | 29.86 -2.76 -1.31 | 30.00 -3.11 -1.34 | 35.66 -4.32 -1.41 | 63.66 -8.43 0.00 | 58.01 -10.13 -0.59 | 52.11 -9.23 0.21 | 50.76 -8.93 0.22 | 52.46 -9.07 0.17 | 55.00 -9.48 -0.88 | 53.84 -9.19 -0.92 | 51.21 -8.62 -1.18 | 44.00 -6.99 -1.77 | 42.69 -6.81 -1.86 | 46.98 -8.22 -1.45 | 44.00 -7.35 -2.67 | 51.16 -9.03 0.42 | 66.63 -12.06 0.13 | 43.35 -7.19 -2.63 | 40.00 -6.47 -2.43 | 35.09 -4.35 -2.56 | 43.32 -5.05 -0.30 |
| NINE_MILE_1 23575 | 35.34 -1.18 -0.87 | 27.83 -0.92 -0.94 | 30.67 -1.02 -0.70 | 30.85 -1.03 -0.57 | 31.24 -1.11 -0.58 | 37.83 -1.35 -0.61 | 69.79 -2.31 0.00 | 65.45 -2.36 -0.26 | 59.97 -2.15 -0.57 | 58.41 -2.10 -0.60 | 60.01 -2.16 -0.46 | 61.75 -2.23 -0.38 | 60.34 -2.17 -0.40 | 57.10 -2.05 -0.51 | 48.26 -1.72 -0.76 | 46.72 -1.71 -0.80 | 52.45 -1.94 -0.63 | 48.13 -1.70 -1.15 | 59.65 -2.06 -1.09 | 76.48 -2.68 -0.34 | 47.36 -1.68 -1.13 | 43.51 -1.59 -1.05 | 36.70 -1.29 -1.11 | 46.56 -1.63 -0.13 |
| NINE_MILE_2 23744 | 35.34 -1.18 -0.86 | 27.85 -0.89 -0.93 | 30.69 -0.99 -0.69 | 30.84 -1.03 -0.56 | 31.27 -1.08 -0.58 | 37.82 -1.35 -0.61 | 69.79 -2.31 0.00 | 65.45 -2.36 -0.25 | 59.96 -2.15 -0.56 | 58.40 -2.10 -0.59 | 60.07 -2.10 -0.46 | 61.75 -2.23 -0.38 | 60.34 -2.17 -0.39 | 57.10 -2.05 -0.51 | 48.25 -1.72 -0.76 | 46.77 -1.67 -0.80 | 52.49 -1.88 -0.62 | 48.12 -1.70 -1.14 | 59.70 -2.00 -1.08 | 76.48 -2.68 -0.34 | 47.35 -1.68 -1.13 | 43.50 -1.59 -1.04 | 36.69 -1.29 -1.10 | 46.56 -1.63 -0.13 |
| NM_CAPITAL___DRP 24208 | 55.88 1.96 -18.27 | 49.03 1.59 -19.63 | 47.41 1.74 -14.68 | 45.02 1.82 -11.89 | 45.69 1.72 -12.20 | 53.47 2.08 -12.82 | 75.48 3.39 0.00 | 75.62 2.70 -5.36 | 75.69 2.28 -11.86 | 74.47 2.10 -12.47 | 73.60 2.16 -9.73 | 73.90 2.35 -7.95 | 72.74 2.30 -8.33 | 71.54 2.17 -10.73 | 67.13 1.87 -16.04 | 66.28 1.76 -16.89 | 68.87 1.94 -13.18 | 74.62 1.75 -24.18 | 85.77 2.24 -22.91 | 88.71 2.68 -7.21 | 73.40 1.63 -23.87 | 67.70 1.63 -22.03 | 61.62 1.44 -23.30 | 53.37 2.55 -2.76 |
| NM_CENTRAL___DRP 24181 | 36.21 -0.57 -1.13 | 28.61 -0.42 -1.22 | 31.43 -0.46 -0.91 | 31.55 -0.50 -0.74 | 31.96 -0.57 -0.76 | 38.67 -0.69 -0.79 | 71.37 -0.72 0.00 | 66.95 -0.95 -0.33 | 61.49 -0.80 -0.74 | 59.90 -0.78 -0.77 | 61.57 -0.74 -0.60 | 63.26 -0.83 -0.49 | 61.76 -0.87 -0.52 | 58.49 -0.82 -0.66 | 49.47 -0.74 -0.99 | 47.92 -0.76 -1.04 | 53.82 -0.75 -0.81 | 49.50 -0.68 -1.49 | 61.43 -0.61 -1.42 | 78.32 -0.95 -0.45 | 48.66 -0.72 -1.47 | 44.66 -0.75 -1.36 | 37.65 -0.66 -1.44 | 47.47 -0.77 -0.17 |
| NM_FRONTIER___DRP 24179 | 34.48 -3.21 -2.04 | 27.84 -2.17 -2.20 | 30.15 -2.48 -1.64 | 29.98 -2.66 -1.33 | 30.15 -2.99 -1.36 | 35.80 -4.20 -1.43 | 63.95 -8.15 0.00 | 58.30 -9.86 -0.60 | 52.86 -8.62 0.08 | 51.50 -8.33 0.08 | 53.20 -8.45 0.06 | 55.65 -8.84 -0.90 | 54.55 -8.51 -0.94 | 51.88 -7.98 -1.21 | 44.53 -6.50 -1.81 | 43.20 -6.34 -1.90 | 47.50 -7.74 -1.48 | 44.49 -6.91 -2.72 | 52.08 -8.43 0.12 | 67.51 -11.27 0.03 | 43.83 -6.75 -2.69 | 40.49 -6.03 -2.48 | 35.50 -3.98 -2.61 | 43.81 -4.57 -0.31 |
| NM_ST_REGIS___HYD 24053 | 33.65 -1.68 0.32 | 25.47 -2.00 0.34 | 28.41 -2.32 0.26 | 29.45 -1.66 0.21 | 31.15 -0.41 0.21 | 38.19 -0.15 0.22 | 63.87 -8.22 0.01 | 63.82 -3.65 0.09 | 56.79 -4.55 0.21 | 55.61 -4.07 0.22 | 55.74 -5.80 0.17 | 59.39 -4.07 0.14 | 58.74 -3.23 0.15 | 56.05 -2.40 0.19 | 46.82 -2.12 0.28 | 45.76 -1.57 0.31 | 50.29 -3.23 0.24 | 46.34 -1.90 0.44 | 53.90 -6.30 0.42 | 71.51 -7.17 0.13 | 45.07 -2.40 0.44 | 42.90 -0.75 0.40 | 35.05 -1.40 0.43 | 47.24 -0.77 0.05 |
| NORTHPORT___I 23551 | 52.99 2.96 -14.38 | 45.60 2.34 -15.46 | 45.37 2.82 -11.56 | 43.08 2.41 -9.36 | 44.23 2.86 -9.60 | 78.84 3.63 -36.65 | 83.04 6.85 -4.10 | 83.02 6.69 -8.77 | 83.24 6.40 -15.29 | 84.13 6.35 -17.87 | 84.25 6.66 -15.88 | 84.26 6.74 -13.92 | 84.01 6.52 -15.37 | 84.03 6.04 -19.35 | 82.39 5.12 -28.06 | 82.34 4.95 -29.75 | 83.87 5.81 -24.31 | 84.56 4.97 -30.91 | 119.86 6.24 -52.99 | 130.90 8.20 -43.88 | 94.76 4.98 -41.87 | 83.73 4.49 -35.19 | 80.10 3.84 -39.39 | 54.51 4.28 -2.17 |

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|-------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|
| NORTHPORT___2 23552 | 52.99 2.96 -14.38 | 45.60 2.34 -15.46 | 45.37 2.82 -11.56 | 43.08 2.41 -9.36 | 44.23 2.86 -9.60 | 78.84 3.63 -36.65 | 83.04 6.85 -4.10 | 83.02 6.69 -8.77 | 83.24 6.40 -15.29 | 84.13 6.35 -17.87 | 84.25 6.66 -15.88 | 84.26 6.74 -13.92 | 84.01 6.52 -15.37 | 84.03 6.04 -19.35 | 82.39 5.12 -28.06 | 82.34 4.95 -29.75 | 83.87 5.81 -24.31 | 84.56 4.97 -30.91 | 119.86 6.24 -52.99 | 130.90 8.20 -43.88 | 94.76 4.98 -41.87 | 83.73 4.49 -35.19 | 80.10 3.84 -39.39 | 54.51 4.28 -2.17 |
| NORTHPORT___3 23553 | 51.92 1.89 -14.38 | 44.71 1.45 -15.46 | 44.34 1.80 -11.56 | 42.05 1.38 -9.36 | 43.19 1.81 -9.60 | 77.57 2.35 -36.65 | 80.52 4.33 -4.10 | 80.72 4.39 -8.77 | 81.09 4.25 -15.29 | 82.03 4.25 -17.87 | 82.03 4.44 -15.88 | 82.03 4.52 -13.92 | 81.83 4.35 -15.37 | 82.03 4.05 -19.34 | 80.72 3.45 -28.06 | 80.72 3.33 -29.75 | 82.03 3.98 -24.30 | 82.95 3.36 -30.91 | 117.97 4.36 -52.99 | 128.52 5.83 -43.87 | 93.22 3.45 -41.86 | 82.31 3.08 -35.18 | 78.96 2.69 -39.39 | 53.07 2.84 -2.17 |
| NORTHPORT___4 23650 | 51.92 1.89 -14.38 | 44.71 1.45 -15.46 | 44.34 1.80 -11.56 | 42.05 1.38 -9.36 | 43.19 1.81 -9.60 | 77.57 2.35 -36.65 | 80.52 4.33 -4.10 | 80.72 4.39 -8.77 | 81.09 4.25 -15.29 | 82.03 4.25 -17.87 | 82.03 4.44 -15.88 | 82.03 4.52 -13.92 | 81.83 4.35 -15.37 | 82.03 4.05 -19.34 | 80.72 3.45 -28.06 | 80.72 3.33 -29.75 | 82.03 3.98 -24.30 | 82.95 3.36 -30.91 | 117.97 4.36 -52.99 | 128.52 5.83 -43.87 | 93.22 3.45 -41.86 | 82.31 3.08 -35.18 | 78.96 2.69 -39.39 | 53.07 2.84 -2.17 |
| NORTHPORT___IC 23718 | 52.99 2.96 -14.38 | 45.60 2.34 -15.46 | 45.37 2.82 -11.56 | 43.08 2.41 -9.36 | 44.23 2.86 -9.60 | 78.84 3.63 -36.65 | 83.04 6.85 -4.10 | 83.02 6.69 -8.77 | 83.24 6.40 -15.29 | 84.13 6.35 -17.87 | 84.25 6.66 -15.88 | 84.26 6.74 -13.92 | 84.01 6.52 -15.37 | 84.03 6.04 -19.35 | 82.39 5.12 -28.06 | 82.34 4.95 -29.75 | 83.87 5.81 -24.31 | 84.56 4.97 -30.91 | 119.86 6.24 -52.99 | 130.90 8.20 -43.88 | 94.76 4.98 -41.87 | 83.73 4.49 -35.19 | 80.10 3.84 -39.39 | 54.51 4.28 -2.17 |
| NPX_GEN_1385_PROXY 323591 | 52.60 2.57 -14.38 | 45.46 2.20 -15.46 | 45.30 2.76 -11.56 | 43.02 2.35 -9.36 | 44.17 2.80 -9.60 | 81.64 3.55 -39.53 | 79.66 6.34 -1.22 | 82.14 5.81 -8.77 | 82.38 5.54 -15.29 | 83.29 5.51 -17.87 | 83.39 5.80 -15.88 | 83.37 5.85 -13.92 | 83.14 5.65 -15.37 | 83.21 5.22 -19.35 | 81.70 4.43 -28.06 | 81.67 4.29 -29.75 | 83.17 5.11 -24.31 | 83.88 4.28 -30.91 | 119.01 5.40 -52.99 | 124.12 7.09 -38.21 | 99.80 4.36 -47.54 | 83.15 3.92 -35.19 | 79.70 3.43 -39.39 | 53.84 3.60 -2.17 |
| NPX_GEN_CSC 323557 | 53.03 2.99 -14.38 | 45.83 2.56 -15.46 | 45.80 3.25 -11.56 | 43.36 2.69 -9.36 | 44.65 3.27 -9.60 | 82.38 4.28 -39.53 | 81.32 8.00 -1.22 | 83.69 7.36 -8.77 | 83.80 6.96 -15.29 | 84.73 6.95 -17.87 | 84.87 7.28 -15.88 | 84.90 7.38 -13.92 | 84.50 7.02 -15.37 | 84.56 6.57 -19.35 | 82.79 5.51 -28.06 | 82.72 5.34 -29.75 | 84.35 6.29 -24.31 | 85.05 5.45 -30.91 | 120.58 6.97 -52.99 | 126.25 9.22 -38.21 | 101.10 5.65 -47.54 | 84.26 5.02 -35.19 | 80.29 4.02 -39.39 | 54.66 4.42 -2.17 |
| NSINS_S_GLNS_FALLS 23858 | 58.12 3.96 -18.52 | 50.85 3.14 -19.90 | 49.27 3.41 -14.88 | 46.99 3.63 -12.05 | 47.57 3.43 -12.36 | 55.84 4.28 -12.99 | 81.25 9.16 0.00 | 80.83 7.84 -5.43 | 80.28 6.71 -12.01 | 78.23 5.69 -12.64 | 77.12 5.55 -9.86 | 77.57 5.91 -8.06 | 76.27 5.71 -8.44 | 74.56 5.04 -10.87 | 69.85 4.38 -16.26 | 68.94 4.19 -17.12 | 71.89 4.78 -13.36 | 77.92 4.72 -24.51 | 90.09 6.24 -23.22 | 94.24 8.12 -7.31 | 76.89 4.79 -24.20 | 70.86 4.49 -22.33 | 64.22 3.72 -23.62 | 56.25 5.38 -2.80 |
| NUCOR_STEEL___DRP 24197 | 37.04 -0.29 -1.68 | 29.48 -0.14 -1.81 | 32.22 -0.12 -1.35 | 32.28 -0.13 -1.09 | 32.64 -0.25 -1.12 | 39.52 -0.23 -1.18 | 72.60 0.50 0.00 | 67.78 -0.27 -0.49 | 62.46 -0.18 -1.09 | 60.88 -0.18 -1.15 | 62.48 -0.12 -0.90 | 64.01 -0.32 -0.73 | 62.51 -0.37 -0.77 | 59.28 -0.35 -0.99 | 50.35 -0.34 -1.48 | 48.81 -0.38 -1.55 | 54.75 -0.22 -1.21 | 50.76 -0.15 -2.22 | 63.15 0.42 -2.11 | 79.72 0.24 -0.66 | 49.90 -0.19 -2.19 | 45.76 -0.31 -2.02 | 38.69 -0.33 -2.14 | 47.93 -0.38 -0.25 |
| NYISO_LBMP_REFERENCE 24008 | 35.65 0.00 0.00 | 27.81 0.00 0.00 | 30.99 0.00 0.00 | 31.31 0.00 0.00 | 31.77 0.00 0.00 | 38.57 0.00 0.00 | 72.09 0.00 0.00 | 67.56 0.00 0.00 | 61.55 0.00 0.00 | 59.91 0.00 0.00 | 61.71 0.00 0.00 | 63.60 0.00 0.00 | 62.12 0.00 0.00 | 58.64 0.00 0.00 | 49.22 0.00 0.00 | 47.64 0.00 0.00 | 53.75 0.00 0.00 | 48.68 0.00 0.00 | 60.62 0.00 0.00 | 78.82 0.00 0.00 | 47.90 0.00 0.00 | 44.05 0.00 0.00 | 36.88 0.00 0.00 | 48.06 0.00 0.00 |
| NYPA_BRENTWD____GT 24164 | 53.24 3.21 -14.38 | 45.83 2.56 -15.46 | 45.61 3.07 -11.56 | 43.27 2.60 -9.36 | 44.49 3.11 -9.60 | 79.19 3.97 -36.65 | 84.05 7.86 -4.10 | 84.03 7.70 -8.77 | 84.17 7.32 -15.29 | 85.03 7.25 -17.87 | 85.24 7.65 -15.88 | 85.22 7.70 -13.92 | 84.94 7.45 -15.37 | 84.91 6.92 -19.35 | 83.13 5.86 -28.06 | 83.05 5.67 -29.75 | 84.73 6.67 -24.31 | 85.34 5.74 -30.91 | 120.71 7.09 -52.99 | 132.08 9.38 -43.88 | 95.43 5.65 -41.87 | 84.39 5.15 -35.19 | 80.47 4.20 -39.39 | 54.90 4.66 -2.17 |
| NYPA_GOWANUS____GT5 24156 | 52.40 2.35 -14.40 | 45.06 1.78 -15.47 | 44.60 2.05 -11.57 | 42.59 1.91 -9.37 | 43.48 2.10 -9.61 | 51.25 2.58 -10.10 | 77.28 5.19 0.00 | 77.32 5.54 -4.22 | 76.17 5.29 -9.32 | 75.10 5.39 -9.80 | 75.04 5.68 -7.65 | 75.46 5.60 -6.27 | 74.04 5.34 -6.58 | 72.08 4.98 -8.46 | 66.10 4.23 -12.65 | 66.11 4.10 -14.37 | 70.61 4.84 -12.02 | 71.96 4.24 -19.04 | 84.19 5.58 -17.99 | 91.89 7.41 -5.66 | 70.98 4.31 -18.77 | 65.25 3.88 -17.33 | 58.35 3.13 -18.33 | 53.66 3.41 -2.18 |
| NYPA_GOWANUS____GT6 24157 | 52.40 2.35 -14.40 | 45.06 1.78 -15.47 | 44.60 2.05 -11.57 | 42.59 1.91 -9.37 | 43.48 2.10 -9.61 | 51.25 2.58 -10.10 | 77.28 5.19 0.00 | 77.32 5.54 -4.22 | 76.17 5.29 -9.32 | 75.10 5.39 -9.80 | 75.04 5.68 -7.65 | 75.46 5.60 -6.27 | 74.04 5.34 -6.58 | 72.08 4.98 -8.46 | 66.10 4.23 -12.65 | 66.11 4.10 -14.37 | 70.61 4.84 -12.02 | 71.96 4.24 -19.04 | 84.19 5.58 -17.99 | 91.89 7.41 -5.66 | 70.98 4.31 -18.77 | 65.25 3.88 -17.33 | 58.35 3.13 -18.33 | 53.66 3.41 -2.18 |
| NYPA_HARLEM_RVR__GT1 24160 | 53.05 2.67 -14.73 | 44.38 2.03 -14.54 | 45.95 2.32 -12.63 | 44.01 2.19 -10.50 | 44.94 2.38 -10.78 | 51.05 2.89 -9.59 | 77.14 5.05 0.00 | 76.98 5.20 -4.22 | 75.86 4.99 -9.32 | 74.62 4.91 -9.80 | 74.67 5.31 -7.65 | 75.21 5.34 -6.27 | 73.84 5.16 -6.56 | 71.85 4.75 -8.46 | 65.89 4.04 -12.64 | 65.71 3.91 -14.16 | 70.08 4.62 -11.70 | 71.70 3.99 -19.03 | 83.76 5.15 -17.99 | 91.26 6.78 -5.66 | 70.70 4.02 -18.77 | 65.03 3.66 -17.33 | 58.20 2.99 -18.33 | 53.75 3.51 -2.18 |
| NYPA_HARLEM_RVR__GT2 24161 | 53.05 2.67 -14.73 | 44.38 2.03 -14.54 | 45.95 2.32 -12.63 | 44.01 2.19 -10.50 | 44.94 2.38 -10.78 | 51.05 2.89 -9.59 | 77.14 5.05 0.00 | 76.98 5.20 -4.22 | 75.86 4.99 -9.32 | 74.62 4.91 -9.80 | 74.67 5.31 -7.65 | 75.21 5.34 -6.27 | 73.84 5.16 -6.56 | 71.85 4.75 -8.46 | 65.89 4.04 -12.64 | 65.71 3.91 -14.16 | 70.08 4.62 -11.70 | 71.70 3.99 -19.03 | 83.76 5.15 -17.99 | 91.26 6.78 -5.66 | 70.70 4.02 -18.77 | 65.03 3.66 -17.33 | 58.20 2.99 -18.33 | 53.75 3.51 -2.18 |
| NYPA_KENT____GT 24152 | 52.43 2.39 -14.40 | 45.09 1.81 -15.47 | 44.63 2.08 -11.57 | 42.62 1.94 -9.37 | 43.48 2.10 -9.61 | 51.25 2.58 -10.10 | 77.21 5.12 0.00 | 77.25 5.47 -4.22 | 76.11 5.23 -9.32 | 74.98 5.27 -9.80 | 74.97 5.62 -7.65 | 75.40 5.53 -6.27 | 74.04 5.34 -6.58 | 72.02 4.93 -8.46 | 66.05 4.18 -12.65 | 66.06 4.05 -14.37 | 70.56 4.78 -12.02 | 71.91 4.19 -19.04 | 84.07 5.46 -17.99 | 91.73 7.25 -5.66 | 70.94 4.26 -18.77 | 65.21 3.83 -17.33 | 58.31 3.10 -18.33 | 53.66 3.41 -2.18 |
| NYPA_POUCH1____GT 24155 | 52.36 2.32 -14.40 | 45.00 1.72 -15.47 | 44.54 1.98 -11.57 | 42.56 1.88 -9.37 | 43.42 2.03 -9.61 | 51.21 2.55 -10.10 | 77.28 5.19 0.00 | 77.32 5.54 -4.22 | 76.11 5.23 -9.32 | 74.98 5.27 -9.80 | 74.97 5.62 -7.65 | 75.27 5.41 -6.27 | 73.85 5.16 -6.58 | 71.91 4.81 -8.46 | 65.96 4.09 -12.65 | 66.02 3.95 -14.43 | 70.54 4.68 -12.10 | 71.81 4.09 -19.04 | 84.07 5.46 -17.99 | 91.89 7.41 -5.66 | 70.89 4.22 -18.77 | 65.16 3.79 -17.33 | 58.23 3.02 -18.33 | 53.56 3.32 -2.18 |

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|--------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NYPYA_VERNON____GT2 24162 | 52.43 2.39 -14.40 | 45.09 1.81 -15.47 | 44.64 2.08 -11.57 | 42.62 1.94 -9.37 | 43.52 2.13 -9.61 | 51.29 2.62 -10.10 | 77.14 5.05 0.00 | 77.12 5.34 -4.22 | 76.05 5.17 -9.32 | 74.92 5.21 -9.80 | 74.85 5.49 -7.65 | 75.40 5.53 -6.27 | 73.97 5.28 -6.58 | 72.02 4.93 -8.46 | 66.05 4.18 -12.65 | 66.06 4.05 -14.37 | 70.56 4.78 -12.02 | 71.86 4.14 -19.04 | 83.94 5.33 -17.99 | 91.49 7.01 -5.66 | 70.84 4.17 -18.77 | 65.12 3.74 -17.33 | 58.27 3.06 -18.33 | 53.66 3.41 -2.18 |
| NYPYA_VERNON____GT3 24163 | 52.43 2.39 -14.40 | 45.09 1.81 -15.47 | 44.64 2.08 -11.57 | 42.62 1.94 -9.37 | 43.52 2.13 -9.61 | 51.29 2.62 -10.10 | 77.14 5.05 0.00 | 77.12 5.34 -4.22 | 76.05 5.17 -9.32 | 74.92 5.21 -9.80 | 74.85 5.49 -7.65 | 75.40 5.53 -6.27 | 73.97 5.28 -6.58 | 72.02 4.93 -8.46 | 66.05 4.18 -12.65 | 66.06 4.05 -14.37 | 70.56 4.78 -12.02 | 71.86 4.14 -19.04 | 83.94 5.33 -17.99 | 91.49 7.01 -5.66 | 70.84 4.17 -18.77 | 65.12 3.74 -17.33 | 58.27 3.06 -18.33 | 53.66 3.41 -2.18 |
| NYPYA____ASTORIA_CC1 323568 | 52.43 2.39 -14.40 | 45.09 1.81 -15.47 | 44.63 2.08 -11.57 | 42.65 1.97 -9.37 | 43.51 2.13 -9.61 | 51.29 2.62 -10.10 | 77.00 4.90 0.00 | 77.05 5.27 -4.22 | 75.98 5.11 -9.32 | 74.80 5.09 -9.80 | 74.79 5.43 -7.65 | 75.27 5.41 -6.27 | 73.91 5.22 -6.58 | 71.91 4.81 -8.46 | 66.00 4.13 -12.65 | 66.01 4.00 -14.37 | 70.45 4.68 -12.02 | 71.81 4.09 -19.04 | 83.88 5.27 -17.99 | 91.41 6.94 -5.66 | 70.79 4.12 -18.77 | 65.07 3.70 -17.33 | 58.27 3.06 -18.33 | 53.66 3.41 -2.18 |
| NYPYA____ASTORIA_CC2 323569 | 52.43 2.39 -14.40 | 45.09 1.81 -15.47 | 44.63 2.08 -11.57 | 42.65 1.97 -9.37 | 43.51 2.13 -9.61 | 51.29 2.62 -10.10 | 77.00 4.90 0.00 | 77.05 5.27 -4.22 | 75.98 5.11 -9.32 | 74.80 5.09 -9.80 | 74.79 5.43 -7.65 | 75.27 5.41 -6.27 | 73.91 5.22 -6.58 | 71.91 4.81 -8.46 | 66.00 4.13 -12.65 | 66.01 4.00 -14.37 | 70.45 4.68 -12.02 | 71.81 4.09 -19.04 | 83.88 5.27 -17.99 | 91.41 6.94 -5.66 | 70.79 4.12 -18.77 | 65.07 3.70 -17.33 | 58.27 3.06 -18.33 | 53.66 3.41 -2.18 |
| NYPYA____HOLTSVILL 23794 | 53.13 3.10 -14.38 | 45.71 2.45 -15.46 | 45.55 3.01 -11.56 | 43.21 2.54 -9.36 | 44.43 3.05 -9.60 | 79.11 3.90 -36.65 | 83.69 7.50 -4.10 | 83.49 7.16 -8.77 | 83.68 6.83 -15.29 | 84.55 6.77 -17.87 | 84.68 7.10 -15.88 | 84.71 7.19 -13.92 | 84.38 6.90 -15.37 | 84.38 6.39 -19.35 | 82.69 5.41 -28.06 | 82.63 5.24 -29.75 | 84.24 6.18 -24.31 | 84.91 5.31 -30.91 | 120.40 6.79 -52.99 | 131.61 8.91 -43.88 | 95.19 5.41 -41.87 | 84.08 4.85 -35.19 | 80.36 4.09 -39.39 | 54.80 4.57 -2.17 |
| NYPYA____HELLGATE_GT1 24158 | 59.38 2.67 -21.06 | 46.24 2.03 -16.40 | 43.82 2.32 -10.50 | 65.88 2.19 -32.37 | 67.51 2.38 -33.35 | 52.07 2.89 -10.61 | 77.14 5.05 0.00 | 76.98 5.20 -4.22 | 75.86 4.99 -9.32 | 74.62 4.91 -9.80 | 74.67 5.31 -7.65 | 75.21 5.34 -6.27 | 73.84 5.16 -6.56 | 71.85 4.75 -8.46 | 65.89 4.04 -12.64 | 65.71 3.91 -14.16 | 70.08 4.62 -11.70 | 71.70 3.99 -19.03 | 83.76 5.15 -17.99 | 91.26 6.78 -5.66 | 70.70 4.02 -18.77 | 65.03 3.66 -17.33 | 58.20 2.99 -18.33 | 53.75 3.51 -2.18 |
| NYPYA____HELLGATE_GT2 24159 | 59.38 2.67 -21.06 | 46.24 2.03 -16.40 | 43.82 2.32 -10.50 | 65.88 2.19 -32.37 | 67.51 2.38 -33.35 | 52.07 2.89 -10.61 | 77.14 5.05 0.00 | 76.98 5.20 -4.22 | 75.86 4.99 -9.32 | 74.62 4.91 -9.80 | 74.67 5.31 -7.65 | 75.21 5.34 -6.27 | 73.84 5.16 -6.56 | 71.85 4.75 -8.46 | 65.89 4.04 -12.64 | 65.71 3.91 -14.16 | 70.08 4.62 -11.70 | 71.70 3.99 -19.03 | 83.76 5.15 -17.99 | 91.26 6.78 -5.66 | 70.70 4.02 -18.77 | 65.03 3.66 -17.33 | 58.20 2.99 -18.33 | 53.75 3.51 -2.18 |
| NYS_BARGE____HYD 23848 | 34.72 -2.92 -2.00 | 28.04 -1.92 -2.14 | 30.42 -2.17 -1.60 | 30.26 -2.35 -1.30 | 30.37 -2.73 -1.33 | 36.15 -3.82 -1.40 | 65.24 -6.85 0.00 | 59.63 -8.51 -0.59 | 53.96 -7.76 -0.17 | 52.55 -7.55 -0.19 | 54.21 -7.65 -0.15 | 56.40 -8.08 -0.88 | 55.21 -7.83 -0.92 | 52.56 -7.27 -1.19 | 45.09 -5.91 -1.78 | 43.65 -5.86 -1.87 | 48.17 -7.04 -1.46 | 45.08 -6.28 -2.68 | 53.52 -7.58 -0.48 | 68.88 -10.09 -0.16 | 44.46 -6.08 -2.64 | 41.02 -5.46 -2.44 | 35.73 -3.69 -2.54 | 44.14 -4.23 -0.30 |
| O.H_GEN_BRUCE 24063 | 34.26 -3.35 -1.96 | 27.64 -2.28 -2.10 | 29.96 -2.60 -1.57 | 29.80 -2.79 -1.27 | 29.97 -3.11 -1.31 | 38.50 -4.32 -4.25 | 60.78 -8.43 2.88 | 58.00 -10.13 -0.57 | 52.00 -9.23 0.32 | 50.70 -8.87 0.34 | 52.44 -9.01 0.26 | 25.00 -9.41 29.19 | 31.13 -9.13 21.86 | 31.13 -8.56 18.95 | 31.13 -6.94 11.15 | 31.13 -6.81 9.69 | 47.00 -8.17 -1.42 | 43.98 -7.30 -2.60 | 51.00 -8.97 0.65 | 60.97 -11.98 5.87 | 49.00 -7.14 -8.23 | 39.98 -6.43 -2.37 | 35.02 -4.35 -2.49 | 43.31 -5.05 -0.30 |
| OAK_ORCHARD____HYD 24046 | 35.11 -2.17 -1.64 | 28.04 -1.53 -1.76 | 30.72 -1.58 -1.31 | 30.75 -1.63 -1.06 | 30.86 -2.00 -1.09 | 37.09 -2.62 -1.15 | 68.06 -4.04 0.00 | 62.97 -5.07 -0.48 | 58.11 -4.55 -1.12 | 56.70 -4.37 -1.17 | 58.24 -4.38 -0.91 | 59.66 -4.64 -0.71 | 58.39 -4.47 -0.74 | 55.43 -4.16 -0.95 | 47.10 -3.54 -1.43 | 45.66 -3.48 -1.50 | 50.89 -4.03 -1.17 | 47.23 -3.60 -2.15 | 58.54 -4.12 -2.04 | 73.94 -5.52 -0.64 | 46.53 -3.50 -2.12 | 42.83 -3.17 -1.96 | 36.53 -2.43 -2.08 | 45.62 -2.69 -0.25 |
| OCC_CHEM____DRP 24175 | 34.52 -3.17 -2.05 | 27.90 -2.11 -2.20 | 30.22 -2.42 -1.65 | 30.01 -2.63 -1.33 | 30.19 -2.95 -1.37 | 35.84 -4.17 -1.44 | 64.09 -8.00 0.00 | 58.43 -9.73 -0.60 | 53.12 -8.37 0.06 | 51.76 -8.09 0.06 | 53.46 -8.21 0.04 | 55.91 -8.59 -0.90 | 54.73 -8.32 -0.94 | 52.11 -7.74 -1.21 | 44.73 -6.30 -1.81 | 43.35 -6.19 -1.90 | 47.66 -7.58 -1.49 | 44.65 -6.77 -2.73 | 52.35 -8.18 0.08 | 67.76 -11.03 0.02 | 44.03 -6.56 -2.69 | 40.67 -5.86 -2.48 | 35.62 -3.87 -2.61 | 43.95 -4.42 -0.31 |
| OLIN_CORP_DRP 24177 | 34.62 -3.10 -2.08 | 27.96 -2.09 -2.23 | 30.30 -2.36 -1.67 | 30.10 -2.57 -1.35 | 30.27 -2.89 -1.39 | 35.94 -4.09 -1.46 | 64.45 -7.64 0.00 | 58.85 -9.32 -0.61 | 53.08 -8.49 -0.03 | 51.67 -8.27 -0.03 | 53.34 -8.39 -0.03 | 55.73 -8.78 -0.91 | 54.56 -8.51 -0.95 | 51.90 -7.98 -1.23 | 44.61 -6.45 -1.84 | 43.23 -6.34 -1.93 | 47.57 -7.69 -1.51 | 44.54 -6.91 -2.76 | 52.36 -8.37 -0.11 | 67.66 -11.19 -0.04 | 43.97 -6.66 -2.73 | 40.57 -5.99 -2.52 | 35.47 -4.06 -2.64 | 43.72 -4.66 -0.31 |
| ONONDAGA_REF_OCCRA 23987 | 36.63 -0.32 -1.30 | 28.96 -0.25 -1.40 | 31.76 -0.28 -1.05 | 31.88 -0.28 -0.85 | 32.29 -0.35 -0.87 | 39.10 -0.39 -0.91 | 71.88 -0.22 0.00 | 67.54 -0.41 -0.38 | 62.03 -0.37 -0.85 | 60.44 -0.36 -0.89 | 62.10 -0.31 -0.70 | 63.78 -0.38 -0.57 | 62.28 -0.43 -0.59 | 59.00 -0.41 -0.76 | 49.97 -0.39 -1.14 | 48.41 -0.43 -1.20 | 54.37 -0.32 -0.94 | 50.11 -0.29 -1.72 | 62.19 -0.06 -1.63 | 79.10 -0.24 -0.51 | 49.31 -0.29 -1.70 | 45.22 -0.40 -1.57 | 38.17 -0.37 -1.66 | 47.78 -0.48 -0.20 |
| ONONDAGA____COGEN 23986 | 36.57 -0.43 -1.35 | 28.96 -0.31 -1.46 | 31.74 -0.34 -1.09 | 31.85 -0.34 -0.88 | 32.26 -0.41 -0.90 | 39.06 -0.46 -0.95 | 71.66 -0.43 0.00 | 67.21 -0.74 -0.40 | 61.70 -0.74 -0.88 | 60.05 -0.78 -0.93 | 61.63 -0.80 -0.72 | 63.30 -0.89 -0.59 | 61.86 -0.87 -0.62 | 58.50 -0.94 -0.80 | 49.57 -0.84 -1.19 | 48.17 -0.71 -1.25 | 54.08 -0.65 -0.97 | 49.89 -0.58 -1.79 | 61.89 -0.42 -1.70 | 78.64 -0.71 -0.53 | 49.09 -0.57 -1.76 | 45.06 -0.62 -1.63 | 38.12 -0.48 -1.72 | 47.64 -0.62 -0.20 |
| ONTARIO____LFGE 23819 | 36.54 -1.00 -1.89 | 29.18 -0.67 -2.03 | 31.83 -0.68 -1.52 | 31.82 -0.72 -1.23 | 32.08 -0.95 -1.26 | 38.66 -1.23 -1.33 | 70.94 -1.15 0.00 | 66.15 -1.96 -0.55 | 60.81 -1.91 -1.16 | 59.22 -1.92 -1.23 | 60.81 -1.85 -0.96 | 62.26 -2.16 -0.82 | 60.81 -2.17 -0.86 | 57.64 -2.11 -1.11 | 49.40 -1.48 -1.66 | 47.86 -1.52 -1.75 | 53.29 -1.83 -1.36 | 49.72 -1.46 -2.50 | 61.26 -1.58 -2.22 | 77.23 -2.29 -0.70 | 49.03 -1.34 -2.47 | 44.96 -1.37 -2.28 | 38.11 -1.18 -2.41 | 47.10 -1.25 -0.29 |
| OSWEGATCHIE____HYD 24044 | 34.33 -1.32 0.00 | 26.34 -1.47 0.00 | 29.22 -1.77 0.00 | 30.03 -1.28 0.00 | 31.23 -0.54 0.00 | 38.22 -0.35 0.00 | 66.98 -5.12 0.00 | 65.06 -2.50 0.00 | 58.54 -3.02 0.00 | 57.27 -2.64 0.00 | 58.01 -3.70 0.00 | 60.93 -2.67 0.00 | 60.01 -2.11 0.00 | 56.94 -1.70 0.00 | 47.64 -1.57 0.00 | 46.40 -1.24 0.00 | 51.50 -2.26 0.00 | 47.32 -1.36 0.00 | 56.62 -4.00 0.00 | 74.09 -4.73 0.00 | 46.03 -1.87 0.00 | 43.25 -0.79 0.00 | 35.70 -1.18 0.00 | 47.15 -0.91 0.00 |

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| OSWEGO___5 23606 | 35.77 -0.96 -1.09 | 28.26 -0.72 -1.17 | 31.06 -0.81 -0.88 | 31.21 -0.81 -0.71 | 31.61 -0.89 -0.73 | 38.25 -1.08 -0.76 | 70.36 -1.73 0.00 | 65.99 -1.89 -0.32 | 60.54 -1.72 -0.71 | 58.97 -1.68 -0.74 | 60.62 -1.67 -0.58 | 62.29 -1.78 -0.47 | 60.87 -1.74 -0.50 | 57.64 -1.64 -0.64 | 48.79 -1.38 -0.96 | 47.26 -1.38 -1.00 | 53.03 -1.51 -0.78 | 48.76 -1.36 -1.44 | 60.41 -1.58 -1.37 | 77.12 -2.13 -0.43 | 47.98 -1.34 -1.42 | 44.08 -1.28 -1.31 | 37.23 -1.03 -1.39 | 46.93 -1.30 -0.16 |
| OSWEGO___6 23613 | 35.77 -0.96 -1.09 | 28.26 -0.72 -1.17 | 31.06 -0.81 -0.88 | 31.21 -0.81 -0.71 | 31.61 -0.89 -0.73 | 38.25 -1.08 -0.76 | 70.36 -1.73 0.00 | 65.99 -1.89 -0.32 | 60.54 -1.72 -0.71 | 58.97 -1.68 -0.74 | 60.62 -1.67 -0.58 | 62.29 -1.78 -0.47 | 60.87 -1.74 -0.50 | 57.64 -1.64 -0.64 | 48.79 -1.38 -0.96 | 47.26 -1.38 -1.00 | 53.03 -1.51 -0.78 | 48.76 -1.36 -1.44 | 60.41 -1.58 -1.37 | 77.12 -2.13 -0.43 | 47.98 -1.34 -1.42 | 44.08 -1.28 -1.31 | 37.23 -1.03 -1.39 | 46.93 -1.30 -0.16 |
| OUTOKUMPU-AB___DRP 24206 | 35.06 -2.67 -2.09 | 28.30 -1.75 -2.24 | 30.72 -1.95 -1.68 | 30.48 -2.19 -1.36 | 30.63 -2.54 -1.39 | 36.41 -3.63 -1.47 | 65.75 -6.34 0.00 | 60.27 -7.90 -0.61 | 54.68 -6.96 -0.08 | 53.23 -6.77 -0.09 | 54.99 -6.79 -0.07 | 57.33 -7.19 -0.92 | 56.06 -7.02 -0.96 | 53.37 -6.51 -1.24 | 45.75 -5.32 -1.85 | 44.29 -5.29 -1.94 | 48.88 -6.40 -1.52 | 45.68 -5.79 -2.78 | 54.00 -6.85 -0.23 | 69.67 -9.22 -0.08 | 45.09 -5.56 -2.75 | 41.61 -4.98 -2.54 | 36.26 -3.28 -2.66 | 44.58 -3.80 -0.32 |
| OXBOW___ 24026 | 34.87 -2.85 -2.07 | 28.14 -1.89 -2.22 | 30.51 -2.14 -1.66 | 30.31 -2.35 -1.35 | 30.49 -2.67 -1.38 | 36.20 -3.82 -1.45 | 65.17 -6.92 0.00 | 59.59 -8.58 -0.61 | 54.12 -7.45 -0.01 | 52.68 -7.25 -0.02 | 54.44 -7.28 -0.02 | 56.81 -7.70 -0.91 | 55.61 -7.45 -0.95 | 52.95 -6.92 -1.23 | 45.39 -5.66 -1.83 | 43.99 -5.57 -1.93 | 48.43 -6.83 -1.50 | 45.36 -6.09 -2.76 | 53.37 -7.33 -0.08 | 69.07 -9.77 -0.03 | 44.73 -5.89 -2.72 | 41.32 -5.24 -2.51 | 36.05 -3.47 -2.64 | 44.39 -3.99 -0.31 |
| PEEKSKILL___ 23653 | 51.77 1.85 -14.27 | 44.56 1.42 -15.33 | 44.10 1.64 -11.47 | 42.10 1.50 -9.28 | 42.95 1.65 -9.53 | 50.62 2.04 -10.01 | 76.28 4.18 0.00 | 76.14 4.39 -4.19 | 74.98 4.19 -9.25 | 73.76 4.13 -9.72 | 73.68 4.38 -7.59 | 74.20 4.39 -6.21 | 72.85 4.22 -6.50 | 70.89 3.87 -8.38 | 65.09 3.35 -12.53 | 64.07 3.24 -13.20 | 67.94 3.87 -10.32 | 70.86 3.31 -18.86 | 82.77 4.30 -17.84 | 90.19 5.75 -5.61 | 69.92 3.40 -18.62 | 64.22 3.00 -17.18 | 57.49 2.43 -18.17 | 52.77 2.55 -2.16 |
| PGE MADISON___WINDPWR 24146 | 40.26 0.53 -4.08 | 32.67 0.47 -4.38 | 34.64 0.37 -3.28 | 34.40 0.44 -2.65 | 34.84 0.35 -2.72 | 42.16 0.73 -2.86 | 75.99 3.89 0.00 | 71.80 3.04 -1.20 | 67.97 3.94 -2.48 | 65.93 3.41 -2.61 | 67.38 3.64 -2.03 | 68.87 3.50 -1.78 | 67.21 3.23 -1.86 | 64.09 3.05 -2.40 | 55.11 2.31 -3.58 | 53.60 2.19 -3.77 | 59.65 2.96 -2.94 | 56.95 2.87 -5.40 | 69.69 4.30 -4.77 | 85.52 5.20 -1.50 | 54.62 1.39 -5.33 | 49.93 0.97 -4.92 | 42.52 0.44 -5.20 | 49.35 0.67 -0.62 |
| PIERCEFIELD___HYD 23852 | 33.75 -1.60 0.30 | 25.54 -1.95 0.32 | 28.49 -2.26 0.24 | 29.52 -1.60 0.19 | 31.19 -0.38 0.20 | 38.20 -0.15 0.21 | 63.88 -8.22 0.00 | 63.55 -3.92 0.09 | 56.62 -4.74 0.19 | 55.51 -4.19 0.20 | 55.63 -5.92 0.16 | 59.27 -4.20 0.13 | 58.69 -3.29 0.14 | 55.95 -2.52 0.18 | 46.79 -2.17 0.26 | 45.73 -1.62 0.29 | 50.25 -3.28 0.23 | 46.23 -2.04 0.41 | 53.86 -6.37 0.39 | 71.29 -7.41 0.12 | 45.00 -2.49 0.41 | 42.83 -0.84 0.38 | 35.08 -1.40 0.40 | 47.30 -0.72 0.05 |
| PINELAWN_CC_1 323563 | 52.85 2.82 -14.38 | 45.46 2.20 -15.46 | 45.15 2.60 -11.56 | 42.86 2.19 -9.36 | 44.01 2.64 -9.60 | 78.23 3.01 -36.65 | 82.03 5.84 -4.10 | 82.27 5.95 -8.77 | 82.57 5.72 -15.29 | 83.47 5.69 -17.87 | 83.63 6.05 -15.88 | 83.63 6.11 -13.92 | 83.38 5.90 -15.37 | 83.45 5.45 -19.35 | 81.90 4.63 -28.06 | 81.82 4.43 -29.75 | 83.33 5.27 -24.31 | 84.13 4.53 -30.91 | 119.25 5.64 -52.99 | 130.11 7.41 -43.88 | 94.23 4.45 -41.87 | 83.33 4.10 -35.19 | 79.66 3.39 -39.39 | 54.42 4.18 -2.17 |
| PJM_GEN_KEystone 24065 | 43.41 -2.57 -10.33 | 38.93 0.03 -11.09 | 39.66 0.37 -8.30 | 38.28 0.25 -6.72 | 38.95 0.29 -6.89 | 48.92 0.23 -10.12 | 70.30 1.08 2.88 | 65.05 -5.54 -3.03 | 64.45 -3.51 -6.41 | 67.42 0.78 -6.74 | 67.83 0.86 -5.26 | 68.79 0.70 -4.49 | 67.32 0.50 -4.71 | 65.00 0.29 -6.06 | 58.83 0.54 -9.07 | 57.77 0.48 -9.66 | 53.48 -8.60 -8.33 | 61.98 0.34 -12.95 | 73.72 0.73 -12.37 | 78.07 1.02 1.78 | 67.71 0.67 -19.14 | 57.01 0.53 -12.43 | 48.07 -1.95 -13.15 | 49.82 0.19 -1.56 |
| PJM_GEN_NEPTUNE_PROXY 323594 | 52.39 2.35 -14.38 | 45.07 1.81 -15.46 | 44.68 2.14 -11.56 | 42.49 1.82 -9.36 | 43.54 2.16 -9.60 | 80.83 2.74 -39.53 | 78.72 5.41 -1.22 | 81.87 5.54 -8.77 | 82.14 5.29 -15.29 | 83.05 5.27 -17.87 | 83.14 5.55 -15.88 | 83.18 5.66 -13.92 | 82.95 5.47 -15.37 | 83.03 5.04 -19.35 | 81.56 4.28 -28.06 | 81.53 4.14 -29.75 | 82.95 4.89 -24.31 | 83.83 4.24 -30.91 | 119.01 5.40 -52.99 | 124.20 7.17 -38.21 | 99.75 4.31 -47.54 | 83.07 3.83 -35.19 | 79.40 3.13 -39.39 | 53.70 3.46 -2.17 |
| PLEASANTVLY___LBMP 24000 | 52.36 1.82 -14.89 | 45.20 1.39 -16.00 | 44.53 1.58 -11.96 | 42.50 1.50 -9.69 | 43.33 1.62 -9.94 | 50.98 1.97 -10.44 | 75.99 3.89 0.00 | 75.98 4.05 -4.37 | 75.08 3.88 -9.65 | 73.89 3.83 -10.15 | 73.64 4.01 -7.92 | 74.15 4.07 -6.48 | 72.82 3.91 -6.79 | 71.02 3.64 -8.74 | 65.39 3.10 -13.07 | 64.38 3.00 -13.74 | 68.03 3.55 -10.72 | 71.43 3.07 -19.68 | 83.12 3.88 -18.62 | 89.88 5.20 -5.86 | 70.44 3.11 -19.43 | 64.79 2.82 -17.92 | 58.13 2.29 -18.96 | 52.81 2.50 -2.25 |
| POLETTI___ 23519 | 52.25 2.21 -14.39 | 44.94 1.67 -15.46 | 44.47 1.92 -11.56 | 42.49 1.82 -9.36 | 43.35 1.97 -9.60 | 51.09 2.43 -10.09 | 76.78 4.69 0.00 | 76.78 5.00 -4.22 | 75.80 4.92 -9.32 | 74.68 4.97 -9.80 | 74.60 5.25 -7.65 | 75.14 5.28 -6.27 | 73.78 5.09 -6.57 | 71.85 4.75 -8.45 | 65.90 4.04 -12.65 | 65.71 3.91 -14.17 | 70.03 4.57 -11.71 | 71.66 3.94 -19.03 | 83.58 4.97 -17.99 | 91.10 6.62 -5.66 | 70.74 4.07 -18.77 | 65.03 3.66 -17.33 | 58.20 2.99 -18.33 | 53.46 3.22 -2.17 |
| PORT_JEFF_3 23555 | 53.17 3.14 -14.38 | 45.91 2.64 -15.46 | 45.77 3.22 -11.56 | 43.33 2.66 -9.36 | 44.62 3.24 -9.60 | 79.46 4.24 -36.65 | 84.20 8.00 -4.10 | 84.10 7.77 -8.77 | 84.11 7.26 -15.29 | 85.03 7.25 -17.87 | 85.18 7.59 -15.88 | 85.22 7.70 -13.92 | 84.88 7.39 -15.37 | 84.85 6.86 -19.35 | 83.13 5.86 -28.06 | 83.05 5.67 -29.75 | 84.67 6.61 -24.31 | 85.34 5.74 -30.91 | 120.77 7.15 -52.99 | 132.16 9.46 -43.88 | 95.43 5.65 -41.87 | 84.39 5.15 -35.19 | 80.44 4.17 -39.39 | 54.85 4.61 -2.17 |
| PORT_JEFF_4 23616 | 53.17 3.14 -14.38 | 45.91 2.64 -15.46 | 45.77 3.22 -11.56 | 43.33 2.66 -9.36 | 44.62 3.24 -9.60 | 79.46 4.24 -36.65 | 84.20 8.00 -4.10 | 84.10 7.77 -8.77 | 84.11 7.26 -15.29 | 85.03 7.25 -17.87 | 85.18 7.59 -15.88 | 85.22 7.70 -13.92 | 84.88 7.39 -15.37 | 84.85 6.86 -19.35 | 83.13 5.86 -28.06 | 83.05 5.67 -29.75 | 84.67 6.61 -24.31 | 85.34 5.74 -30.91 | 120.77 7.15 -52.99 | 132.16 9.46 -43.88 | 95.43 5.65 -41.87 | 84.39 5.15 -35.19 | 80.44 4.17 -39.39 | 54.85 4.61 -2.17 |
| PORT_JEFF_IC 23713 | 53.24 3.21 -14.38 | 45.94 2.67 -15.46 | 45.83 3.28 -11.56 | 43.36 2.69 -9.36 | 44.68 3.30 -9.60 | 79.50 4.28 -36.65 | 84.34 8.15 -4.10 | 84.23 7.90 -8.77 | 84.29 7.45 -15.29 | 85.21 7.43 -17.87 | 85.36 7.78 -15.88 | 85.41 7.89 -13.92 | 85.06 7.58 -15.37 | 85.03 7.04 -19.35 | 83.28 6.00 -28.06 | 83.20 5.81 -29.75 | 84.83 6.77 -24.31 | 85.49 5.89 -30.91 | 121.01 7.40 -52.99 | 132.55 9.85 -43.88 | 95.62 5.84 -41.87 | 84.56 5.33 -35.19 | 80.55 4.28 -39.39 | 54.95 4.71 -2.17 |
| PPL PILGRIM_ST_GT1 24216 | 53.24 3.21 -14.38 | 45.83 2.56 -15.46 | 45.61 3.07 -11.56 | 43.27 2.60 -9.36 | 44.49 3.11 -9.60 | 79.19 3.97 -36.65 | 84.05 7.86 -4.10 | 84.03 7.70 -8.77 | 84.17 7.32 -15.29 | 85.03 7.25 -17.87 | 85.24 7.65 -15.88 | 85.22 7.70 -13.92 | 84.94 7.45 -15.37 | 84.91 6.92 -19.35 | 83.13 5.86 -28.06 | 83.05 5.67 -29.75 | 84.73 6.67 -24.31 | 85.34 5.74 -30.91 | 120.71 7.09 -52.99 | 132.08 9.38 -43.88 | 95.43 5.65 -41.87 | 84.39 5.15 -35.19 | 80.47 4.20 -39.39 | 54.90 4.66 -2.17 |

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|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| PPL PILGRIM_ST_GT2 24217 | 53.24 3.21 -14.38 | 45.83 2.56 -15.46 | 45.61 3.07 -11.56 | 43.27 2.60 -9.36 | 44.49 3.11 -9.60 | 79.19 3.97 -36.65 | 84.05 7.86 -4.10 | 84.03 7.70 -8.77 | 84.17 7.32 -15.29 | 85.03 7.25 -17.87 | 85.24 7.65 -15.88 | 85.22 7.70 -13.92 | 84.94 7.45 -15.37 | 84.91 6.92 -19.35 | 83.13 5.86 -28.06 | 83.05 5.67 -29.75 | 84.73 6.67 -24.31 | 85.34 5.74 -30.91 | 120.71 7.09 -52.99 | 132.08 9.38 -43.88 | 95.43 5.65 -41.87 | 84.39 5.15 -35.19 | 80.47 4.20 -39.39 | 54.90 4.66 -2.17 |
| PPL_SHRM_GT3 24213 | 53.03 2.99 -14.38 | 45.85 2.59 -15.46 | 45.86 3.32 -11.56 | 43.39 2.72 -9.36 | 44.71 3.34 -9.60 | 79.58 4.36 -36.65 | 84.12 7.93 -4.10 | 83.63 7.30 -8.77 | 83.80 6.96 -15.29 | 84.67 6.89 -17.87 | 84.81 7.22 -15.88 | 84.84 7.31 -13.92 | 84.44 6.96 -15.37 | 84.44 6.45 -19.35 | 82.74 5.46 -28.06 | 82.67 5.29 -29.75 | 84.30 6.24 -24.31 | 85.05 5.45 -30.91 | 120.58 6.97 -52.99 | 131.92 9.22 -43.88 | 95.38 5.60 -41.87 | 84.26 5.02 -35.19 | 80.29 4.02 -39.39 | 54.61 4.37 -2.17 |
| PPL_SHRM_GT4 24214 | 53.03 2.99 -14.38 | 45.85 2.59 -15.46 | 45.86 3.32 -11.56 | 43.39 2.72 -9.36 | 44.71 3.34 -9.60 | 79.58 4.36 -36.65 | 84.12 7.93 -4.10 | 83.63 7.30 -8.77 | 83.80 6.96 -15.29 | 84.67 6.89 -17.87 | 84.81 7.22 -15.88 | 84.84 7.31 -13.92 | 84.44 6.96 -15.37 | 84.44 6.45 -19.35 | 82.74 5.46 -28.06 | 82.67 5.29 -29.75 | 84.30 6.24 -24.31 | 85.05 5.45 -30.91 | 120.58 6.97 -52.99 | 131.92 9.22 -43.88 | 95.38 5.60 -41.87 | 84.26 5.02 -35.19 | 80.29 4.02 -39.39 | 54.61 4.37 -2.17 |
| PROJECT___ORANGE 1 24174 | 36.23 -0.57 -1.16 | 28.66 -0.39 -1.24 | 31.45 -0.46 -0.93 | 31.59 -0.47 -0.75 | 32.00 -0.54 -0.77 | 38.72 -0.66 -0.81 | 71.37 -0.72 0.00 | 66.95 -0.95 -0.34 | 61.50 -0.80 -0.75 | 59.92 -0.78 -0.79 | 61.65 -0.68 -0.62 | 63.27 -0.83 -0.50 | 61.84 -0.81 -0.53 | 58.56 -0.76 -0.68 | 49.54 -0.69 -1.01 | 47.99 -0.71 -1.06 | 53.89 -0.70 -0.83 | 49.58 -0.63 -1.52 | 61.52 -0.55 -1.45 | 78.41 -0.87 -0.46 | 48.74 -0.67 -1.50 | 44.73 -0.70 -1.39 | 37.72 -0.63 -1.47 | 47.47 -0.77 -0.17 |
| PROJECT___ORANGE 2 24166 | 36.23 -0.57 -1.16 | 28.66 -0.39 -1.24 | 31.45 -0.46 -0.93 | 31.59 -0.47 -0.75 | 32.00 -0.54 -0.77 | 38.72 -0.66 -0.81 | 71.37 -0.72 0.00 | 66.95 -0.95 -0.34 | 61.50 -0.80 -0.75 | 59.92 -0.78 -0.79 | 61.65 -0.68 -0.62 | 63.27 -0.83 -0.50 | 61.84 -0.81 -0.53 | 58.56 -0.76 -0.68 | 49.54 -0.69 -1.01 | 47.99 -0.71 -1.06 | 53.89 -0.70 -0.83 | 49.58 -0.63 -1.52 | 61.52 -0.55 -1.45 | 78.41 -0.87 -0.46 | 48.74 -0.67 -1.50 | 44.73 -0.70 -1.39 | 37.72 -0.63 -1.47 | 47.47 -0.77 -0.17 |
| PYRITES___HYD 24023 | 33.80 -1.53 0.31 | 25.59 -1.89 0.33 | 28.51 -2.23 0.25 | 29.58 -1.53 0.20 | 31.25 -0.32 0.21 | 38.31 -0.04 0.22 | 64.24 -7.86 0.00 | 64.09 -3.38 0.09 | 57.10 -4.25 0.20 | 55.98 -3.71 0.21 | 56.11 -5.43 0.17 | 59.77 -3.69 0.14 | 59.12 -2.86 0.14 | 56.41 -2.05 0.18 | 47.12 -1.82 0.27 | 46.00 -1.33 0.30 | 50.62 -2.90 0.24 | 46.60 -1.66 0.43 | 54.21 -6.00 0.41 | 71.91 -6.78 0.13 | 45.27 -2.20 0.43 | 43.04 -0.62 0.39 | 35.14 -1.33 0.42 | 47.49 -0.53 0.05 |
| RAMAPO___LBMP 323565 | 51.48 1.89 -13.95 | 44.21 1.42 -14.98 | 43.84 1.64 -11.20 | 41.92 1.53 -9.07 | 42.73 1.65 -9.31 | 50.39 2.04 -9.78 | 76.28 4.18 0.00 | 76.04 4.39 -4.09 | 74.77 4.19 -9.03 | 73.48 4.07 -9.50 | 73.44 4.32 -7.41 | 73.99 4.32 -6.07 | 72.57 4.10 -6.36 | 70.58 3.75 -8.19 | 64.76 3.30 -12.24 | 63.72 3.19 -12.89 | 67.65 3.82 -10.08 | 70.33 3.21 -18.43 | 82.23 4.18 -17.43 | 89.98 5.67 -5.48 | 69.45 3.35 -18.19 | 63.83 3.00 -16.79 | 57.04 2.40 -17.76 | 52.72 2.55 -2.11 |
| RANKINE____ 23646 | 34.89 -2.99 -2.24 | 28.24 -1.97 -2.41 | 30.56 -2.23 -1.80 | 30.33 -2.44 -1.46 | 30.50 -2.76 -1.49 | 36.20 -3.93 -1.57 | 65.24 -6.85 0.00 | 59.97 -8.24 -0.66 | 54.20 -7.51 -0.16 | 52.71 -7.37 -0.17 | 54.38 -7.47 -0.13 | 56.69 -7.89 -0.98 | 55.44 -7.70 -1.02 | 52.75 -7.21 -1.32 | 45.38 -5.81 -1.97 | 43.95 -5.76 -2.07 | 48.38 -6.99 -1.62 | 45.33 -6.33 -2.97 | 53.39 -7.58 -0.34 | 68.92 -10.01 -0.11 | 44.80 -6.04 -2.93 | 41.29 -5.46 -2.71 | 35.97 -3.76 -2.85 | 43.93 -4.47 -0.34 |
| RAVENSWOOD_GT2_1 24244 | 52.28 2.25 -14.39 | 44.97 1.70 -15.46 | 44.50 1.95 -11.56 | 42.49 1.82 -9.36 | 43.35 1.97 -9.61 | 51.09 2.43 -10.09 | 76.85 4.76 0.00 | 76.85 5.07 -4.22 | 75.80 4.92 -9.32 | 74.62 4.91 -9.80 | 74.54 5.18 -7.65 | 75.14 5.28 -6.27 | 73.79 5.09 -6.58 | 71.79 4.69 -8.46 | 65.91 4.04 -12.65 | 65.92 3.91 -14.37 | 70.34 4.57 -12.02 | 71.66 3.94 -19.04 | 83.64 5.03 -17.99 | 91.18 6.70 -5.66 | 70.70 4.02 -18.77 | 64.99 3.61 -17.33 | 58.16 2.95 -18.33 | 53.46 3.22 -2.17 |
| RAVENSWOOD_GT2_2 24245 | 52.28 2.25 -14.39 | 44.97 1.70 -15.46 | 44.50 1.95 -11.56 | 42.49 1.82 -9.36 | 43.35 1.97 -9.61 | 51.09 2.43 -10.09 | 76.85 4.76 0.00 | 76.85 5.07 -4.22 | 75.80 4.92 -9.32 | 74.62 4.91 -9.80 | 74.54 5.18 -7.65 | 75.14 5.28 -6.27 | 73.79 5.09 -6.58 | 71.79 4.69 -8.46 | 65.91 4.04 -12.65 | 65.92 3.91 -14.37 | 70.34 4.57 -12.02 | 71.66 3.94 -19.04 | 83.64 5.03 -17.99 | 91.18 6.70 -5.66 | 70.70 4.02 -18.77 | 64.99 3.61 -17.33 | 58.16 2.95 -18.33 | 53.46 3.22 -2.17 |
| RAVENSWOOD_GT2_3 24246 | 52.28 2.25 -14.39 | 44.97 1.70 -15.46 | 44.50 1.95 -11.56 | 42.52 1.85 -9.36 | 43.38 2.00 -9.61 | 51.13 2.47 -10.09 | 76.92 4.83 0.00 | 76.92 5.13 -4.22 | 75.86 4.99 -9.32 | 74.68 4.97 -9.80 | 74.60 5.25 -7.65 | 75.21 5.34 -6.27 | 73.85 5.16 -6.58 | 71.85 4.75 -8.46 | 65.96 4.09 -12.65 | 65.96 3.95 -14.37 | 70.39 4.62 -12.02 | 71.71 3.99 -19.04 | 83.70 5.09 -17.99 | 91.26 6.78 -5.66 | 70.75 4.07 -18.77 | 65.03 3.66 -17.33 | 58.20 2.99 -18.33 | 53.46 3.22 -2.17 |
| RAVENSWOOD_GT2_4 24247 | 52.28 2.25 -14.39 | 44.97 1.70 -15.46 | 44.50 1.95 -11.56 | 42.52 1.85 -9.36 | 43.38 2.00 -9.61 | 51.13 2.47 -10.09 | 76.92 4.83 0.00 | 76.92 5.13 -4.22 | 75.86 4.99 -9.32 | 74.68 4.97 -9.80 | 74.60 5.25 -7.65 | 75.21 5.34 -6.27 | 73.85 5.16 -6.58 | 71.85 4.75 -8.46 | 65.96 4.09 -12.65 | 65.96 3.95 -14.37 | 70.39 4.62 -12.02 | 71.71 3.99 -19.04 | 83.70 5.09 -17.99 | 91.26 6.78 -5.66 | 70.75 4.07 -18.77 | 65.03 3.66 -17.33 | 58.20 2.99 -18.33 | 53.46 3.22 -2.17 |
| RAVENSWOOD_GT3_1 24248 | 52.28 2.25 -14.39 | 44.97 1.70 -15.46 | 44.50 1.95 -11.56 | 42.49 1.82 -9.36 | 43.35 1.97 -9.61 | 51.09 2.43 -10.09 | 76.85 4.76 0.00 | 76.85 5.07 -4.22 | 75.80 4.92 -9.32 | 74.62 4.91 -9.80 | 74.60 5.25 -7.65 | 75.14 5.28 -6.27 | 73.79 5.09 -6.58 | 71.79 4.69 -8.46 | 65.91 4.04 -12.65 | 65.92 3.91 -14.37 | 70.34 4.57 -12.02 | 71.66 3.94 -19.04 | 83.64 5.03 -17.99 | 91.18 6.70 -5.66 | 70.70 4.02 -18.77 | 64.99 3.61 -17.33 | 58.16 2.95 -18.33 | 53.46 3.22 -2.17 |
| RAVENSWOOD_GT3_2 24249 | 52.28 2.25 -14.39 | 44.97 1.70 -15.46 | 44.50 1.95 -11.56 | 42.49 1.82 -9.36 | 43.35 1.97 -9.61 | 51.09 2.43 -10.09 | 76.85 4.76 0.00 | 76.85 5.07 -4.22 | 75.80 4.92 -9.32 | 74.62 4.91 -9.80 | 74.60 5.25 -7.65 | 75.14 5.28 -6.27 | 73.79 5.09 -6.58 | 71.79 4.69 -8.46 | 65.91 4.04 -12.65 | 65.92 3.91 -14.37 | 70.34 4.57 -12.02 | 71.66 3.94 -19.04 | 83.64 5.03 -17.99 | 91.18 6.70 -5.66 | 70.70 4.02 -18.77 | 64.99 3.61 -17.33 | 58.16 2.95 -18.33 | 53.46 3.22 -2.17 |
| RAVENSWOOD_GT3_3 24250 | 52.32 2.28 -14.39 | 45.00 1.72 -15.46 | 44.53 1.98 -11.56 | 42.52 1.85 -9.36 | 43.38 2.00 -9.61 | 51.13 2.47 -10.09 | 76.92 4.83 0.00 | 76.92 5.13 -4.22 | 75.86 4.99 -9.32 | 74.74 5.03 -9.80 | 74.67 5.31 -7.65 | 75.21 5.34 -6.27 | 73.85 5.16 -6.58 | 71.85 4.75 -8.46 | 65.96 4.09 -12.65 | 65.96 3.95 -14.37 | 70.39 4.62 -12.02 | 71.71 3.99 -19.04 | 83.76 5.15 -17.99 | 91.26 6.78 -5.66 | 70.75 4.07 -18.77 | 65.03 3.66 -17.33 | 58.20 2.99 -18.33 | 53.51 3.27 -2.17 |
| RAVENSWOOD_GT3_4 24251 | 52.32 2.28 -14.39 | 45.00 1.72 -15.46 | 44.53 1.98 -11.56 | 42.52 1.85 -9.36 | 43.38 2.00 -9.61 | 51.13 2.47 -10.09 | 76.92 4.83 0.00 | 76.92 5.13 -4.22 | 75.86 4.99 -9.32 | 74.74 5.03 -9.80 | 74.67 5.31 -7.65 | 75.21 5.34 -6.27 | 73.85 5.16 -6.58 | 71.85 4.75 -8.46 | 65.96 4.09 -12.65 | 65.96 3.95 -14.37 | 70.39 4.62 -12.02 | 71.71 3.99 -19.04 | 83.76 5.15 -17.99 | 91.26 6.78 -5.66 | 70.75 4.07 -18.77 | 65.03 3.66 -17.33 | 58.20 2.99 -18.33 | 53.51 3.27 -2.17 |

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|-----------------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-----------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| RAVENSWOOD_GT_1 23729 | 52.43 2.39 -14.40 | 45.09 1.81 -15.47 | 44.64 2.08 -11.57 | 42.62 1.94 -9.37 | 43.52 2.13 -9.61 | 51.29 2.62 -10.10 | 77.14 5.05 0.00 | 77.12 5.34 -4.22 | 76.05 5.17 -9.32 | 74.92 5.21 -9.80 | 74.85 5.49 -7.65 | 75.40 5.53 -6.27 | 73.97 5.28 -6.58 | 72.02 4.93 -8.46 | 66.05 4.18 -12.65 | 66.06 4.05 -14.37 | 70.56 4.78 -12.02 | 71.86 4.14 -19.04 | 83.94 5.33 -17.99 | 91.49 7.01 -5.66 | 70.84 4.17 -18.77 | 65.12 3.74 -17.33 | 58.27 3.06 -18.33 | 53.66 3.41 -2.18 |
| RAVENSWOOD_GT_10 24258 | 52.25 2.21 -14.39 | 44.97 1.70 -15.46 | 44.50 1.95 -11.56 | 42.49 1.82 -9.36 | 43.35 1.97 -9.60 | 51.09 2.43 -10.09 | 76.85 4.76 0.00 | 76.85 5.07 -4.22 | 75.80 4.92 -9.32 | 74.62 4.91 -9.80 | 74.54 5.18 -7.65 | 75.14 5.28 -6.27 | 73.79 5.09 -6.58 | 71.79 4.69 -8.46 | 65.91 4.04 -12.65 | 65.92 3.91 -14.37 | 70.34 4.57 -12.02 | 71.66 3.94 -19.04 | 83.64 5.03 -17.99 | 91.18 6.70 -5.66 | 70.70 4.02 -18.77 | 64.99 3.61 -17.33 | 58.16 2.95 -18.33 | 53.46 3.22 -2.17 |
| RAVENSWOOD_GT_11 24259 | 52.25 2.21 -14.39 | 44.97 1.70 -15.46 | 44.50 1.95 -11.56 | 42.49 1.82 -9.36 | 43.35 1.97 -9.60 | 51.09 2.43 -10.09 | 76.85 4.76 0.00 | 76.85 5.07 -4.22 | 75.80 4.92 -9.32 | 74.62 4.91 -9.80 | 74.54 5.18 -7.65 | 75.14 5.28 -6.27 | 73.79 5.09 -6.58 | 71.79 4.69 -8.46 | 65.91 4.04 -12.65 | 65.92 3.91 -14.37 | 70.34 4.57 -12.02 | 71.66 3.94 -19.04 | 83.64 5.03 -17.99 | 91.18 6.70 -5.66 | 70.70 4.02 -18.77 | 64.99 3.61 -17.33 | 58.16 2.95 -18.33 | 53.46 3.22 -2.17 |
| RAVENSWOOD_GT_4 24252 | 52.24 2.21 -14.38 | 44.93 1.67 -15.45 | 44.47 1.92 -11.56 | 42.45 1.78 -9.36 | 43.34 1.97 -9.60 | 51.08 2.43 -10.09 | 76.85 4.76 0.00 | 76.78 5.00 -4.22 | 75.74 4.86 -9.32 | 74.62 4.91 -9.80 | 74.54 5.18 -7.65 | 75.08 5.22 -6.27 | 73.72 5.03 -6.58 | 71.79 4.69 -8.46 | 65.86 3.99 -12.65 | 65.87 3.86 -14.37 | 70.34 4.57 -12.02 | 71.66 3.94 -19.04 | 83.64 5.03 -17.99 | 91.10 6.62 -5.66 | 70.70 4.02 -18.77 | 64.99 3.61 -17.33 | 58.12 2.91 -18.33 | 53.40 3.17 -2.17 |
| RAVENSWOOD_GT_5 24254 | 52.24 2.21 -14.38 | 44.93 1.67 -15.45 | 44.47 1.92 -11.56 | 42.45 1.78 -9.36 | 43.34 1.97 -9.60 | 51.08 2.43 -10.09 | 76.85 4.76 0.00 | 76.78 5.00 -4.22 | 75.74 4.86 -9.32 | 74.62 4.91 -9.80 | 74.54 5.18 -7.65 | 75.08 5.22 -6.27 | 73.72 5.03 -6.58 | 71.79 4.69 -8.46 | 65.86 3.99 -12.65 | 65.87 3.86 -14.37 | 70.34 4.57 -12.02 | 71.66 3.94 -19.04 | 83.64 5.03 -17.99 | 91.10 6.62 -5.66 | 70.70 4.02 -18.77 | 64.99 3.61 -17.33 | 58.12 2.91 -18.33 | 53.40 3.17 -2.17 |
| RAVENSWOOD_GT_6 24253 | 52.24 2.21 -14.38 | 44.93 1.67 -15.45 | 44.47 1.92 -11.56 | 42.45 1.78 -9.36 | 43.34 1.97 -9.60 | 51.08 2.43 -10.09 | 76.85 4.76 0.00 | 76.78 5.00 -4.22 | 75.74 4.86 -9.32 | 74.62 4.91 -9.80 | 74.54 5.18 -7.65 | 75.08 5.22 -6.27 | 73.72 5.03 -6.58 | 71.79 4.69 -8.46 | 65.86 3.99 -12.65 | 65.87 3.86 -14.37 | 70.34 4.57 -12.02 | 71.66 3.94 -19.04 | 83.64 5.03 -17.99 | 91.10 6.62 -5.66 | 70.70 4.02 -18.77 | 64.99 3.61 -17.33 | 58.12 2.91 -18.33 | 53.40 3.17 -2.17 |
| RAVENSWOOD_GT_7 24255 | 52.24 2.21 -14.38 | 44.93 1.67 -15.45 | 44.47 1.92 -11.56 | 42.45 1.78 -9.36 | 43.34 1.97 -9.60 | 51.08 2.43 -10.09 | 76.85 4.76 0.00 | 76.78 5.00 -4.22 | 75.74 4.86 -9.32 | 74.62 4.91 -9.80 | 74.54 5.18 -7.65 | 75.08 5.22 -6.27 | 73.72 5.03 -6.58 | 71.79 4.69 -8.46 | 65.86 3.99 -12.65 | 65.87 3.86 -14.37 | 70.34 4.57 -12.02 | 71.66 3.94 -19.04 | 83.64 5.03 -17.99 | 91.10 6.62 -5.66 | 70.70 4.02 -18.77 | 64.99 3.61 -17.33 | 58.12 2.91 -18.33 | 53.40 3.17 -2.17 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 52.25 2.21 -14.39 | 44.97 1.70 -15.46 | 44.50 1.95 -11.56 | 42.49 1.82 -9.36 | 43.35 1.97 -9.60 | 51.09 2.43 -10.09 | 76.85 4.76 0.00 | 76.85 5.07 -4.22 | 75.80 4.92 -9.32 | 74.62 4.91 -9.80 | 74.54 5.18 -7.65 | 75.14 5.28 -6.27 | 73.79 5.09 -6.58 | 71.79 4.69 -8.46 | 65.91 4.04 -12.65 | 65.92 3.91 -14.37 | 70.34 4.57 -12.02 | 71.66 3.94 -19.04 | 83.64 5.03 -17.99 | 91.18 6.70 -5.66 | 70.70 4.02 -18.77 | 64.99 3.61 -17.33 | 58.16 2.95 -18.33 | 53.46 3.22 -2.17 |
| RAVENSWOOD_GT_9 24257 | 52.25 2.21 -14.39 | 44.97 1.70 -15.46 | 44.50 1.95 -11.56 | 42.49 1.82 -9.36 | 43.35 1.97 -9.60 | 51.09 2.43 -10.09 | 76.85 4.76 0.00 | 76.85 5.07 -4.22 | 75.80 4.92 -9.32 | 74.62 4.91 -9.80 | 74.54 5.18 -7.65 | 75.14 5.28 -6.27 | 73.79 5.09 -6.58 | 71.79 4.69 -8.46 | 65.91 4.04 -12.65 | 65.92 3.91 -14.37 | 70.34 4.57 -12.02 | 71.66 3.94 -19.04 | 83.64 5.03 -17.99 | 91.18 6.70 -5.66 | 70.70 4.02 -18.77 | 64.99 3.61 -17.33 | 58.16 2.95 -18.33 | 53.46 3.22 -2.17 |
| RAVENSWOOD___1 23533 | 52.43 2.39 -14.40 | 45.09 1.81 -15.47 | 44.63 2.08 -11.57 | 42.62 1.94 -9.37 | 43.48 2.10 -9.61 | 51.25 2.58 -10.10 | 77.07 4.97 0.00 | 77.12 5.34 -4.22 | 75.98 5.11 -9.32 | 74.86 5.15 -9.80 | 74.85 5.49 -7.65 | 75.33 5.47 -6.27 | 73.97 5.28 -6.58 | 71.97 4.87 -8.46 | 66.05 4.18 -12.65 | 66.06 4.05 -14.37 | 70.50 4.73 -12.02 | 71.86 4.14 -19.04 | 83.94 5.33 -17.99 | 91.49 7.01 -5.66 | 70.84 4.17 -18.77 | 65.12 3.74 -17.33 | 58.27 3.06 -18.33 | 53.66 3.41 -2.18 |
| RAVENSWOOD___2 23534 | 52.40 2.35 -14.40 | 45.09 1.81 -15.47 | 44.63 2.08 -11.57 | 42.62 1.94 -9.37 | 43.48 2.10 -9.61 | 51.25 2.58 -10.10 | 77.07 4.97 0.00 | 77.12 5.34 -4.22 | 75.98 5.11 -9.32 | 74.86 5.15 -9.80 | 74.79 5.43 -7.65 | 75.33 5.47 -6.27 | 73.97 5.28 -6.58 | 71.97 4.87 -8.46 | 66.00 4.13 -12.65 | 66.01 4.00 -14.37 | 70.50 4.73 -12.02 | 71.81 4.09 -19.04 | 83.88 5.27 -17.99 | 91.49 7.01 -5.66 | 70.79 4.12 -18.77 | 65.12 3.74 -17.33 | 58.27 3.06 -18.33 | 53.66 3.41 -2.18 |
| RAVENSWOOD___3 23535 | 52.28 2.25 -14.39 | 44.97 1.70 -15.46 | 44.50 1.95 -11.56 | 42.49 1.82 -9.36 | 43.38 2.00 -9.61 | 51.09 2.43 -10.09 | 76.85 4.76 0.00 | 76.85 5.07 -4.22 | 75.80 4.92 -9.32 | 74.62 4.91 -9.80 | 74.60 5.25 -7.65 | 75.14 5.28 -6.27 | 73.79 5.09 -6.58 | 71.79 4.69 -8.46 | 65.91 4.04 -12.65 | 65.92 3.91 -14.37 | 70.34 4.57 -12.02 | 71.66 3.94 -19.04 | 83.64 5.03 -17.99 | 91.18 6.70 -5.66 | 70.70 4.02 -18.77 | 64.99 3.61 -17.33 | 58.16 2.95 -18.33 | 53.46 3.22 -2.17 |
| RAVENSWOOD___4 23820 | 52.40 2.35 -14.40 | 45.06 1.78 -15.47 | 44.60 2.05 -11.57 | 42.62 1.94 -9.37 | 43.48 2.10 -9.61 | 51.25 2.58 -10.10 | 77.07 4.97 0.00 | 77.05 5.27 -4.22 | 75.98 5.11 -9.32 | 74.86 5.15 -9.80 | 74.79 5.43 -7.65 | 75.33 5.47 -6.27 | 73.97 5.28 -6.58 | 71.97 4.87 -8.46 | 66.00 4.13 -12.65 | 66.01 4.00 -14.37 | 70.50 4.73 -12.02 | 71.81 4.09 -19.04 | 83.88 5.27 -17.99 | 91.49 7.01 -5.66 | 70.79 4.12 -18.77 | 65.12 3.74 -17.33 | 58.27 3.06 -18.33 | 53.66 3.41 -2.18 |
| RCPI_TRUST___DRP 24196 | 52.32 2.28 -14.39 | 44.99 1.72 -15.46 | 44.53 1.98 -11.56 | 42.52 1.85 -9.36 | 43.41 2.03 -9.60 | 51.17 2.51 -10.09 | 77.00 4.90 0.00 | 76.98 5.20 -4.22 | 75.92 5.05 -9.32 | 74.80 5.09 -9.80 | 74.73 5.37 -7.65 | 75.27 5.41 -6.26 | 73.90 5.22 -6.57 | 71.96 4.87 -8.45 | 66.00 4.13 -12.64 | 65.59 4.00 -13.95 | 69.86 4.73 -11.38 | 71.80 4.09 -19.03 | 83.76 5.15 -17.99 | 91.34 6.86 -5.66 | 70.79 4.12 -18.77 | 65.07 3.70 -17.32 | 58.19 2.99 -18.33 | 53.51 3.27 -2.17 |
| RENSSELAER___COGEN 23796 | 55.50 1.85 -18.00 | 48.65 1.50 -19.34 | 47.06 1.61 -14.46 | 44.71 1.69 -11.71 | 45.37 1.59 -12.01 | 53.08 1.89 -12.62 | 74.91 2.81 0.00 | 75.00 2.16 -5.28 | 75.01 1.79 -11.67 | 73.80 1.62 -12.28 | 72.95 1.67 -9.58 | 73.27 1.84 -7.83 | 72.12 1.80 -8.20 | 70.85 1.64 -10.57 | 66.44 1.43 -15.80 | 65.65 1.38 -16.63 | 68.29 1.56 -12.97 | 73.86 1.36 -23.81 | 85.00 1.82 -22.56 | 88.04 2.13 -7.10 | 72.65 1.25 -23.51 | 67.01 1.28 -21.69 | 61.00 1.18 -22.94 | 53.14 2.36 -2.72 |
| REVERE_CPPR_DRP 24186 | 36.00 0.07 -0.28 | 28.14 0.03 -0.30 | 31.15 -0.06 -0.22 | 31.52 0.03 -0.18 | 32.05 0.10 -0.19 | 39.03 0.27 -0.19 | 73.46 1.37 0.00 | 68.99 1.35 -0.08 | 63.03 1.29 -0.18 | 61.30 1.20 -0.19 | 63.15 1.30 -0.15 | 65.05 1.34 -0.12 | 63.55 1.30 -0.13 | 60.10 1.29 -0.16 | 50.35 0.89 -0.24 | 48.49 0.86 0.00 | 54.72 0.97 0.00 | 49.71 1.02 0.00 | 61.89 1.27 0.00 | 80.39 1.58 0.00 | 48.53 0.62 0.00 | 44.57 0.53 0.00 | 36.99 0.11 0.00 | 48.50 0.43 0.00 |

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|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| ROCHESTER_9_IC 23652 | 35.31 -1.96 -1.62 | 28.17 -1.39 -1.74 | 30.90 -1.39 -1.30 | 30.96 -1.41 -1.06 | 31.01 -1.84 -1.08 | 37.32 -2.39 -1.14 | 68.92 -3.17 0.00 | 63.78 -4.26 -0.48 | 58.94 -3.75 -1.14 | 57.56 -3.53 -1.19 | 59.12 -3.52 -0.93 | 60.48 -3.82 -0.70 | 59.19 -3.66 -0.74 | 56.19 -3.40 -0.95 | 47.68 -2.95 -1.42 | 46.17 -2.95 -1.49 | 51.53 -3.39 -1.16 | 47.80 -3.02 -2.13 | 59.43 -3.33 -2.14 | 74.92 -4.57 -0.67 | 47.09 -2.92 -2.11 | 43.26 -2.73 -1.94 | 36.81 -2.14 -2.07 | 46.05 -2.26 -0.25 |
| ROSETON___1 23587 | 51.72 1.75 -14.33 | 44.54 1.33 -15.39 | 44.02 1.52 -11.51 | 42.07 1.44 -9.32 | 42.89 1.56 -9.56 | 50.51 1.89 -10.05 | 75.84 3.75 0.00 | 75.75 3.99 -4.20 | 74.59 3.75 -9.28 | 73.38 3.71 -9.76 | 73.27 3.95 -7.62 | 73.77 3.94 -6.23 | 72.44 3.79 -6.53 | 70.57 3.52 -8.41 | 64.80 3.00 -12.58 | 63.76 2.91 -13.22 | 67.51 3.44 -10.32 | 70.59 2.97 -18.94 | 82.35 3.82 -17.91 | 89.58 5.12 -5.64 | 69.66 3.07 -18.69 | 64.02 2.73 -17.25 | 57.34 2.21 -18.24 | 52.63 2.40 -2.16 |
| ROSETON___2 23588 | 51.72 1.75 -14.33 | 44.54 1.33 -15.39 | 44.02 1.52 -11.51 | 42.07 1.44 -9.32 | 42.89 1.56 -9.56 | 50.51 1.89 -10.05 | 75.84 3.75 0.00 | 75.75 3.99 -4.20 | 74.59 3.75 -9.28 | 73.38 3.71 -9.76 | 73.27 3.95 -7.62 | 73.77 3.94 -6.23 | 72.44 3.79 -6.53 | 70.57 3.52 -8.41 | 64.80 3.00 -12.58 | 63.76 2.91 -13.22 | 67.51 3.44 -10.32 | 70.59 2.97 -18.94 | 82.35 3.82 -17.91 | 89.58 5.12 -5.64 | 69.66 3.07 -18.69 | 64.02 2.73 -17.25 | 57.34 2.21 -18.24 | 52.63 2.40 -2.16 |
| RUSSELL___1 23602 | 35.65 -1.60 -1.61 | 28.40 -1.14 -1.73 | 31.51 -0.77 -1.29 | 31.67 -0.69 -1.05 | 31.38 -1.46 -1.07 | 37.84 -1.85 -1.13 | 71.23 -0.87 0.00 | 66.07 -1.96 -0.47 | 61.09 -1.60 -1.14 | 59.66 -1.44 -1.19 | 61.40 -1.23 -0.93 | 62.70 -1.59 -0.70 | 61.36 -1.49 -0.73 | 58.23 -1.35 -0.94 | 49.15 -1.48 -1.40 | 47.54 -1.57 -1.48 | 53.29 -1.61 -1.15 | 49.29 -1.51 -2.11 | 61.62 -1.15 -2.15 | 77.84 -1.66 -0.68 | 48.60 -1.39 -2.09 | 44.56 -1.41 -1.93 | 37.53 -1.40 -2.05 | 47.20 -1.11 -0.24 |
| RUSSELL___2 23532 | 35.65 -1.60 -1.61 | 28.40 -1.14 -1.73 | 31.51 -0.77 -1.29 | 31.67 -0.69 -1.05 | 31.38 -1.46 -1.07 | 37.84 -1.85 -1.13 | 71.23 -0.87 0.00 | 66.07 -1.96 -0.47 | 61.09 -1.60 -1.14 | 59.66 -1.44 -1.19 | 61.40 -1.23 -0.93 | 62.70 -1.59 -0.70 | 61.36 -1.49 -0.73 | 58.23 -1.35 -0.94 | 49.15 -1.48 -1.40 | 47.54 -1.57 -1.48 | 53.29 -1.61 -1.15 | 49.29 -1.51 -2.11 | 61.62 -1.15 -2.15 | 77.84 -1.66 -0.68 | 48.60 -1.39 -2.09 | 44.56 -1.41 -1.93 | 37.53 -1.40 -2.05 | 47.20 -1.11 -0.24 |
| RUSSELL___3 23549 | 35.27 -2.00 -1.62 | 28.14 -1.42 -1.74 | 30.93 -1.36 -1.30 | 31.02 -1.35 -1.06 | 31.01 -1.84 -1.08 | 37.31 -2.39 -1.14 | 69.14 -2.96 0.00 | 64.05 -3.99 -0.48 | 59.19 -3.51 -1.14 | 57.75 -3.35 -1.19 | 59.31 -3.33 -0.93 | 60.67 -3.63 -0.70 | 59.37 -3.48 -0.74 | 56.36 -3.23 -0.95 | 47.78 -2.85 -1.42 | 46.27 -2.86 -1.49 | 51.69 -3.23 -1.16 | 47.94 -2.87 -2.13 | 59.68 -3.09 -2.15 | 75.24 -4.26 -0.68 | 47.23 -2.78 -2.10 | 43.43 -2.55 -1.94 | 36.84 -2.10 -2.06 | 46.15 -2.16 -0.24 |
| RUSSELL___4 23556 | 35.65 -1.60 -1.61 | 28.40 -1.14 -1.73 | 31.48 -0.81 -1.29 | 31.64 -0.72 -1.05 | 31.35 -1.49 -1.07 | 37.84 -1.85 -1.13 | 71.23 -0.87 0.00 | 66.00 -2.03 -0.47 | 61.03 -1.66 -1.14 | 59.60 -1.50 -1.19 | 61.34 -1.30 -0.93 | 62.64 -1.65 -0.70 | 61.36 -1.49 -0.73 | 58.17 -1.41 -0.94 | 49.10 -1.53 -1.40 | 47.54 -1.57 -1.48 | 53.29 -1.61 -1.15 | 49.24 -1.56 -2.11 | 61.56 -1.21 -2.15 | 77.76 -1.73 -0.68 | 48.55 -1.44 -2.09 | 44.56 -1.41 -1.93 | 37.49 -1.44 -2.05 | 47.15 -1.15 -0.24 |
| RUSSELL___STATION 23914 | 35.27 -2.00 -1.62 | 28.14 -1.42 -1.74 | 30.93 -1.36 -1.30 | 31.02 -1.35 -1.06 | 31.01 -1.84 -1.08 | 37.31 -2.39 -1.14 | 69.14 -2.96 0.00 | 64.05 -3.99 -0.48 | 59.19 -3.51 -1.14 | 57.75 -3.35 -1.19 | 59.31 -3.33 -0.93 | 60.67 -3.63 -0.70 | 59.37 -3.48 -0.74 | 56.36 -3.23 -0.95 | 47.78 -2.85 -1.42 | 46.27 -2.86 -1.49 | 51.69 -3.23 -1.16 | 47.94 -2.87 -2.13 | 59.68 -3.09 -2.15 | 75.24 -4.26 -0.68 | 47.23 -2.78 -2.10 | 43.43 -2.55 -1.94 | 36.84 -2.10 -2.06 | 46.15 -2.16 -0.24 |
| S SALMON___HYD 24043 | 35.64 -0.93 -0.92 | 28.05 -0.75 -0.99 | 30.83 -0.90 -0.74 | 31.07 -0.85 -0.60 | 31.59 -0.79 -0.62 | 38.37 -0.85 -0.65 | 70.72 -1.37 0.00 | 66.61 -1.22 -0.27 | 60.98 -1.17 -0.60 | 59.40 -1.14 -0.63 | 61.03 -1.17 -0.49 | 62.79 -1.21 -0.40 | 61.42 -1.12 -0.42 | 58.19 -1.00 -0.54 | 48.99 -1.03 -0.81 | 47.49 -1.00 -0.85 | 53.29 -1.13 -0.66 | 48.98 -0.93 -1.22 | 60.62 -1.15 -1.16 | 77.53 -1.66 -0.36 | 48.05 -1.05 -1.20 | 44.23 -0.92 -1.11 | 37.09 -0.96 -1.17 | 47.10 -1.11 -0.14 |
| SELKIRK___II 23799 | 55.06 1.43 -17.99 | 48.28 1.14 -19.33 | 46.68 1.24 -14.45 | 44.27 1.25 -11.70 | 45.05 1.27 -12.01 | 52.69 1.50 -12.62 | 74.62 2.52 0.00 | 75.07 2.23 -5.28 | 75.19 1.97 -11.67 | 74.04 1.86 -12.27 | 73.20 1.91 -9.58 | 73.40 1.97 -7.83 | 72.24 1.93 -8.20 | 71.02 1.82 -10.56 | 66.59 1.57 -15.79 | 65.78 1.52 -16.62 | 68.39 1.67 -12.97 | 74.00 1.51 -23.80 | 85.05 1.88 -22.55 | 88.28 2.36 -7.09 | 72.88 1.48 -23.49 | 67.13 1.41 -21.68 | 61.07 1.25 -22.93 | 52.61 1.83 -2.72 |
| SELKIRK___I 23801 | 55.22 1.64 -17.93 | 48.44 1.36 -19.27 | 46.89 1.49 -14.41 | 44.51 1.53 -11.67 | 45.21 1.46 -11.97 | 52.88 1.74 -12.58 | 75.19 3.10 0.00 | 75.52 2.70 -5.26 | 75.65 2.46 -11.64 | 74.48 2.34 -12.24 | 73.66 2.41 -9.55 | 73.88 2.48 -7.80 | 72.71 2.42 -8.17 | 71.46 2.29 -10.53 | 66.93 1.97 -15.75 | 66.11 1.91 -16.57 | 68.89 2.20 -12.93 | 74.36 1.95 -23.73 | 85.52 2.42 -22.48 | 88.96 3.07 -7.07 | 73.19 1.87 -23.42 | 67.42 1.76 -21.61 | 61.26 1.51 -22.86 | 52.94 2.16 -2.71 |
| SENECA OSWGO___HYD 24041 | 35.61 -1.14 -1.11 | 28.11 -0.89 -1.19 | 30.86 -1.02 -0.89 | 31.00 -1.03 -0.72 | 31.40 -1.11 -0.74 | 38.00 -1.35 -0.78 | 70.44 -1.66 0.00 | 66.13 -1.76 -0.33 | 60.74 -1.54 -0.72 | 59.23 -1.44 -0.76 | 60.82 -1.48 -0.59 | 62.49 -1.59 -0.48 | 61.07 -1.55 -0.50 | 57.83 -1.47 -0.65 | 48.91 -1.28 -0.97 | 47.42 -1.24 -1.02 | 53.15 -1.40 -0.80 | 48.88 -1.27 -1.46 | 60.61 -1.39 -1.39 | 77.36 -1.89 -0.44 | 48.10 -1.25 -1.44 | 44.19 -1.19 -1.33 | 37.07 -1.22 -1.41 | 46.93 -1.30 -0.17 |
| SENECA___ENERGY 23797 | 36.39 -0.96 -1.70 | 28.97 -0.67 -1.83 | 31.64 -0.71 -1.37 | 31.70 -0.72 -1.11 | 32.02 -0.89 -1.14 | 38.64 -1.12 -1.19 | 70.80 -1.30 0.00 | 66.17 -1.89 -0.50 | 60.84 -1.79 -1.08 | 59.24 -1.80 -1.13 | 60.86 -1.73 -0.88 | 62.37 -1.97 -0.74 | 60.97 -1.93 -0.78 | 57.82 -1.82 -1.00 | 49.29 -1.43 -1.50 | 47.78 -1.43 -1.57 | 53.42 -1.56 -1.23 | 49.67 -1.27 -2.25 | 61.40 -1.27 -2.05 | 77.57 -1.89 -0.65 | 48.88 -1.25 -2.22 | 44.86 -1.23 -2.05 | 37.94 -1.11 -2.17 | 47.07 -1.25 -0.26 |
| SHOEMAKER___GT 23640 | 50.39 1.57 -13.17 | 43.16 1.20 -14.15 | 42.93 1.36 -10.58 | 41.16 1.28 -8.57 | 41.96 1.40 -8.79 | 49.50 1.70 -9.24 | 75.63 3.53 0.00 | 75.14 3.72 -3.86 | 73.65 3.57 -8.53 | 72.35 3.47 -8.97 | 72.41 3.70 -7.00 | 73.02 3.69 -5.73 | 71.66 3.54 -6.00 | 69.60 3.23 -7.73 | 63.59 2.81 -11.56 | 62.51 2.72 -12.16 | 66.46 3.23 -9.49 | 68.87 2.78 -17.41 | 80.65 3.58 -16.46 | 88.80 4.81 -5.18 | 67.96 2.87 -17.18 | 62.46 2.55 -15.86 | 55.64 1.99 -16.77 | 52.22 2.16 -1.99 |
| SHOREHAM_IC_1 23715 | 53.03 2.99 -14.38 | 45.85 2.59 -15.46 | 45.86 3.32 -11.56 | 43.39 2.72 -9.36 | 44.71 3.34 -9.60 | 79.58 4.36 -36.65 | 84.12 7.93 -4.10 | 83.63 7.30 -8.77 | 83.80 6.96 -15.29 | 84.67 6.89 -17.87 | 84.81 7.22 -15.88 | 84.84 7.31 -13.92 | 84.44 6.96 -15.37 | 84.44 6.45 -19.35 | 82.74 5.46 -28.06 | 82.67 5.29 -29.75 | 84.30 6.24 -24.31 | 85.05 5.45 -30.91 | 120.58 6.97 -52.99 | 131.92 9.22 -43.88 | 95.38 5.60 -41.87 | 84.26 5.02 -35.19 | 80.29 4.02 -39.39 | 54.61 4.37 -2.17 |
| SHOREHAM_IC_2 23716 | 53.03 2.99 -14.38 | 45.85 2.59 -15.46 | 45.86 3.32 -11.56 | 43.39 2.72 -9.36 | 44.71 3.34 -9.60 | 79.58 4.36 -36.65 | 84.12 7.93 -4.10 | 83.63 7.30 -8.77 | 83.80 6.96 -15.29 | 84.67 6.89 -17.87 | 84.81 7.22 -15.88 | 84.84 7.31 -13.92 | 84.44 6.96 -15.37 | 84.44 6.45 -19.35 | 82.74 5.46 -28.06 | 82.67 5.29 -29.75 | 84.30 6.24 -24.31 | 85.05 5.45 -30.91 | 120.58 6.97 -52.99 | 131.92 9.22 -43.88 | 95.38 5.60 -41.87 | 84.26 5.02 -35.19 | 80.29 4.02 -39.39 | 54.61 4.37 -2.17 |

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| SISSONVILLE____ 23735 | 33.75 -1.60 0.30 | 25.54 -1.95 0.32 | 28.49 -2.26 0.24 | 29.52 -1.60 0.19 | 31.19 -0.38 0.20 | 38.20 -0.15 0.21 | 63.88 -8.22 0.00 | 63.55 -3.92 0.09 | 56.62 -4.74 0.19 | 55.51 -4.19 0.20 | 55.63 -5.92 0.16 | 59.27 -4.20 0.13 | 58.69 -3.29 0.14 | 55.95 -2.52 0.18 | 46.79 -2.17 0.26 | 45.73 -1.62 0.29 | 50.25 -3.28 0.23 | 46.23 -2.04 0.41 | 53.86 -6.37 0.39 | 71.29 -7.41 0.12 | 45.00 -2.49 0.41 | 42.83 -0.84 0.38 | 35.08 -1.40 0.40 | 47.30 -0.72 0.05 |
| SITHE_IND_GS1 24169 | 35.35 -1.18 -0.88 | 27.86 -0.89 -0.94 | 30.70 -0.99 -0.71 | 30.88 -1.00 -0.57 | 31.28 -1.08 -0.59 | 37.87 -1.31 -0.62 | 69.79 -2.31 0.00 | 65.45 -2.36 -0.26 | 60.03 -2.09 -0.57 | 58.47 -2.04 -0.60 | 60.08 -2.10 -0.47 | 61.82 -2.16 -0.38 | 60.41 -2.11 -0.40 | 57.16 -1.99 -0.52 | 48.26 -1.72 -0.77 | 46.78 -1.67 -0.81 | 52.50 -1.88 -0.63 | 48.14 -1.70 -1.16 | 59.72 -2.00 -1.10 | 76.48 -2.68 -0.35 | 47.37 -1.68 -1.14 | 43.56 -1.54 -1.06 | 36.74 -1.25 -1.12 | 46.61 -1.59 -0.13 |
| SITHE_IND_GS2 24170 | 35.35 -1.18 -0.88 | 27.86 -0.89 -0.94 | 30.70 -0.99 -0.71 | 30.88 -1.00 -0.57 | 31.28 -1.08 -0.59 | 37.87 -1.31 -0.62 | 69.79 -2.31 0.00 | 65.45 -2.36 -0.26 | 60.03 -2.09 -0.57 | 58.47 -2.04 -0.60 | 60.08 -2.10 -0.47 | 61.82 -2.16 -0.38 | 60.41 -2.11 -0.40 | 57.16 -1.99 -0.52 | 48.26 -1.72 -0.77 | 46.78 -1.67 -0.81 | 52.50 -1.88 -0.63 | 48.14 -1.70 -1.16 | 59.72 -2.00 -1.10 | 76.48 -2.68 -0.35 | 47.37 -1.68 -1.14 | 43.56 -1.54 -1.06 | 36.74 -1.25 -1.12 | 46.61 -1.59 -0.13 |
| SITHE_IND_GS3 24171 | 35.35 -1.18 -0.88 | 27.86 -0.89 -0.94 | 30.70 -0.99 -0.71 | 30.88 -1.00 -0.57 | 31.28 -1.08 -0.59 | 37.87 -1.31 -0.62 | 69.79 -2.31 0.00 | 65.45 -2.36 -0.26 | 60.03 -2.09 -0.57 | 58.47 -2.04 -0.60 | 60.08 -2.10 -0.47 | 61.82 -2.16 -0.38 | 60.41 -2.11 -0.40 | 57.16 -1.99 -0.52 | 48.26 -1.72 -0.77 | 46.78 -1.67 -0.81 | 52.50 -1.88 -0.63 | 48.14 -1.70 -1.16 | 59.72 -2.00 -1.10 | 76.48 -2.68 -0.35 | 47.37 -1.68 -1.14 | 43.56 -1.54 -1.06 | 36.74 -1.25 -1.12 | 46.61 -1.59 -0.13 |
| SITHE_IND_GS4 24172 | 35.35 -1.18 -0.88 | 27.86 -0.89 -0.94 | 30.70 -0.99 -0.71 | 30.88 -1.00 -0.57 | 31.28 -1.08 -0.59 | 37.87 -1.31 -0.62 | 69.79 -2.31 0.00 | 65.45 -2.36 -0.26 | 60.03 -2.09 -0.57 | 58.47 -2.04 -0.60 | 60.08 -2.10 -0.47 | 61.82 -2.16 -0.38 | 60.41 -2.11 -0.40 | 57.16 -1.99 -0.52 | 48.26 -1.72 -0.77 | 46.78 -1.67 -0.81 | 52.50 -1.88 -0.63 | 48.14 -1.70 -1.16 | 59.72 -2.00 -1.10 | 76.48 -2.68 -0.35 | 47.37 -1.68 -1.14 | 43.56 -1.54 -1.06 | 36.74 -1.25 -1.12 | 46.61 -1.59 -0.13 |
| SITHE____BATAVIA 24024 | 35.07 -2.46 -1.88 | 28.19 -1.64 -2.02 | 30.80 -1.70 -1.51 | 30.72 -1.82 -1.22 | 30.74 -2.29 -1.26 | 36.73 -3.16 -1.32 | 67.26 -4.83 0.00 | 61.69 -6.42 -0.55 | 56.16 -5.85 -0.45 | 54.76 -5.63 -0.49 | 56.41 -5.68 -0.38 | 58.38 -6.04 -0.83 | 57.08 -5.90 -0.87 | 54.25 -5.51 -1.12 | 46.31 -4.58 -1.67 | 44.82 -4.57 -1.76 | 49.80 -5.32 -1.37 | 46.43 -4.77 -2.51 | 56.09 -5.52 -0.99 | 71.72 -7.41 -0.31 | 45.83 -4.55 -2.48 | 42.20 -4.14 -2.29 | 36.36 -2.91 -2.40 | 45.13 -3.22 -0.28 |
| SITHE____INDEPEND 23800 | 35.35 -1.18 -0.88 | 27.86 -0.89 -0.94 | 30.70 -0.99 -0.71 | 30.88 -1.00 -0.57 | 31.28 -1.08 -0.59 | 37.87 -1.31 -0.62 | 69.79 -2.31 0.00 | 65.45 -2.36 -0.26 | 60.03 -2.09 -0.57 | 58.47 -2.04 -0.60 | 60.08 -2.10 -0.47 | 61.82 -2.16 -0.38 | 60.41 -2.11 -0.40 | 57.16 -1.99 -0.52 | 48.26 -1.72 -0.77 | 46.78 -1.67 -0.81 | 52.50 -1.88 -0.63 | 48.14 -1.70 -1.16 | 59.72 -2.00 -1.10 | 76.48 -2.68 -0.35 | 47.37 -1.68 -1.14 | 43.56 -1.54 -1.06 | 36.74 -1.25 -1.12 | 46.61 -1.59 -0.13 |
| SITHE____MASSENA 23902 | 33.38 -1.82 0.45 | 25.21 -2.11 0.49 | 28.21 -2.42 0.36 | 29.30 -1.72 0.29 | 31.03 -0.44 0.30 | 37.94 -0.31 0.32 | 62.86 -9.23 0.01 | 63.37 -4.05 0.13 | 56.27 -4.99 0.29 | 55.10 -4.49 0.31 | 55.11 -6.36 0.24 | 58.95 -4.45 0.20 | 58.18 -3.73 0.21 | 55.50 -2.87 0.27 | 46.36 -2.46 0.40 | 45.30 -1.91 0.43 | 49.92 -3.49 0.34 | 45.97 -2.09 0.62 | 53.00 -7.03 0.59 | 70.83 -7.80 0.19 | 44.75 -2.54 0.61 | 42.56 -0.92 0.56 | 34.77 -1.51 0.60 | 47.22 -0.77 0.07 |
| SITHE____OGDNSBRG 24021 | 33.63 -1.64 0.38 | 25.41 -2.00 0.40 | 28.36 -2.32 0.30 | 29.44 -1.63 0.24 | 31.20 -0.32 0.25 | 38.23 -0.08 0.26 | 63.73 -8.36 0.00 | 64.14 -3.31 0.11 | 57.00 -4.31 0.24 | 55.88 -3.77 0.26 | 55.89 -5.62 0.20 | 59.68 -3.75 0.16 | 58.96 -2.98 0.17 | 56.31 -2.11 0.22 | 46.97 -1.92 0.33 | 45.89 -1.38 0.36 | 50.52 -2.96 0.28 | 46.66 -1.51 0.52 | 53.82 -6.30 0.49 | 71.73 -6.94 0.15 | 45.24 -2.16 0.51 | 43.00 -0.57 0.47 | 35.02 -1.36 0.50 | 47.57 -0.43 0.06 |
| SITHE____STERLING 23777 | 36.15 0.11 -0.40 | 28.29 0.06 -0.43 | 31.34 0.03 -0.32 | 31.63 0.06 -0.26 | 32.10 0.06 -0.26 | 39.08 0.23 -0.28 | 73.32 1.23 0.00 | 68.76 1.08 -0.12 | 62.86 1.05 -0.26 | 61.20 1.02 -0.27 | 63.03 1.11 -0.21 | 64.85 1.08 -0.17 | 63.35 1.06 -0.18 | 59.93 1.06 -0.23 | 50.30 0.74 -0.35 | 48.66 0.67 -0.36 | 54.84 0.81 -0.28 | 50.03 0.83 -0.51 | 62.26 1.15 -0.49 | 80.31 1.34 -0.15 | 48.98 0.57 -0.51 | 44.95 0.44 -0.47 | 37.48 0.11 -0.49 | 48.46 0.34 -0.06 |
| SOUTH CAIRO____GT 23612 | 54.15 2.50 -16.01 | 47.02 2.00 -17.20 | 46.08 2.23 -12.86 | 43.86 2.13 -10.42 | 44.56 2.10 -10.69 | 52.46 2.66 -11.23 | 77.07 4.97 0.00 | 77.39 5.13 -4.70 | 76.73 4.80 -10.38 | 75.50 4.67 -10.92 | 75.04 4.81 -8.52 | 75.52 4.96 -6.97 | 74.14 4.72 -7.30 | 72.44 4.40 -9.40 | 66.87 3.59 -14.06 | 65.85 3.43 -14.78 | 69.43 4.14 -11.54 | 73.61 3.75 -21.17 | 85.63 4.97 -20.04 | 91.74 6.62 -6.31 | 72.63 3.83 -20.90 | 66.72 3.39 -19.28 | 60.08 2.80 -20.40 | 53.61 3.12 -2.42 |
| SOUTH HAMPTN____IC 23720 | 53.53 3.49 -14.38 | 46.16 2.89 -15.46 | 46.14 3.59 -11.56 | 43.64 2.97 -9.36 | 45.00 3.62 -9.60 | 80.00 4.78 -36.65 | 84.92 8.72 -4.10 | 84.57 8.24 -8.77 | 84.72 7.88 -15.29 | 85.56 7.79 -17.87 | 85.73 8.15 -15.88 | 85.79 8.27 -13.92 | 85.37 7.89 -15.37 | 85.38 7.39 -19.35 | 83.48 6.20 -28.06 | 83.34 5.95 -29.75 | 85.10 7.04 -24.31 | 85.73 6.13 -30.91 | 121.55 7.94 -52.99 | 133.18 10.48 -43.88 | 96.10 6.32 -41.87 | 84.78 5.55 -35.19 | 80.84 4.57 -39.39 | 55.09 4.85 -2.17 |
| SOUTHOLD____IC 23719 | 55.31 5.28 -14.38 | 47.49 4.23 -15.46 | 47.63 5.08 -11.56 | 44.90 4.23 -9.36 | 46.46 5.08 -9.60 | 82.04 6.83 -36.65 | 89.75 13.55 -4.10 | 89.23 12.90 -8.77 | 88.97 12.13 -15.29 | 89.70 11.92 -17.87 | 89.99 12.40 -15.88 | 90.11 12.59 -13.92 | 89.53 12.05 -15.37 | 89.19 11.20 -19.35 | 86.58 9.30 -28.06 | 86.34 8.96 -29.75 | 88.65 10.59 -24.31 | 88.90 9.30 -30.91 | 125.98 12.37 -52.99 | 138.86 16.16 -43.88 | 99.55 9.77 -41.87 | 87.74 8.50 -35.19 | 82.76 6.49 -39.39 | 57.78 7.55 -2.17 |
| ST LAWRENCE____ 23600 | 33.13 -2.03 0.48 | 25.07 -2.22 0.52 | 28.06 -2.54 0.39 | 29.09 -1.91 0.31 | 30.78 -0.67 0.32 | 37.61 -0.62 0.34 | 62.21 -9.88 0.01 | 63.16 -4.26 0.14 | 56.01 -5.23 0.31 | 54.90 -4.67 0.33 | 54.85 -6.60 0.26 | 58.75 -4.64 0.21 | 57.98 -3.91 0.22 | 55.25 -3.11 0.28 | 46.04 -2.76 0.42 | 45.03 -2.14 0.46 | 49.63 -3.76 0.36 | 45.69 -2.34 0.66 | 52.48 -7.52 0.63 | 70.58 -8.04 0.20 | 44.52 -2.73 0.65 | 42.30 -1.15 0.60 | 34.62 -1.62 0.64 | 46.84 -1.15 0.08 |
| STATION 5_MISC_HYD 23604 | 35.15 -2.10 -1.60 | 27.95 -1.59 -1.72 | 30.95 -1.33 -1.29 | 31.10 -1.25 -1.04 | 30.87 -1.97 -1.07 | 37.42 -2.28 -1.12 | 70.29 -1.80 0.00 | 65.53 -2.50 -0.47 | 60.78 -1.91 -1.13 | 59.36 -1.74 -1.19 | 61.15 -1.48 -0.93 | 62.51 -1.78 -0.69 | 61.17 -1.68 -0.73 | 58.06 -1.52 -0.94 | 48.85 -1.77 -1.40 | 47.20 -1.91 -1.47 | 52.81 -2.10 -1.15 | 48.60 -2.19 -2.11 | 61.07 -1.70 -2.15 | 77.44 -2.05 -0.68 | 48.26 -1.72 -2.08 | 44.16 -1.81 -1.92 | 37.30 -1.62 -2.04 | 46.34 -1.97 -0.24 |
| STEEL____WIND 323596 | 34.89 -2.99 -2.24 | 28.27 -1.95 -2.41 | 30.59 -2.20 -1.80 | 30.33 -2.44 -1.46 | 30.53 -2.73 -1.49 | 36.24 -3.90 -1.57 | 65.32 -6.78 0.00 | 60.04 -8.17 -0.66 | 54.26 -7.45 -0.16 | 52.77 -7.31 -0.17 | 54.44 -7.41 -0.13 | 56.75 -7.82 -0.98 | 55.56 -7.58 -1.02 | 52.81 -7.15 -1.32 | 45.43 -5.76 -1.97 | 43.99 -5.72 -2.07 | 48.44 -6.93 -1.62 | 45.37 -6.28 -2.97 | 53.45 -7.52 -0.34 | 69.00 -9.93 -0.11 | 44.85 -5.99 -2.93 | 41.33 -5.42 -2.71 | 36.01 -3.72 -2.85 | 43.98 -4.42 -0.34 |

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| STURGEON_POOL_HYD 23609 | 52.78 2.42 -14.71 | 45.56 1.95 -15.80 | 45.04 2.23 -11.82 | 43.07 2.19 -9.57 | 43.88 2.29 -9.82 | 51.54 2.66 -10.31 | 78.08 5.98 0.00 | 78.56 6.69 -4.32 | 77.42 6.34 -9.53 | 75.80 5.87 -10.02 | 75.70 6.17 -7.82 | 76.23 6.23 -6.40 | 74.78 5.96 -6.70 | 72.85 5.57 -8.64 | 66.76 4.63 -12.91 | 65.74 4.53 -13.58 | 69.78 5.43 -10.59 | 72.90 4.77 -19.44 | 85.20 6.18 -18.39 | 93.04 8.43 -5.79 | 71.88 4.79 -19.19 | 66.07 4.32 -17.71 | 58.64 3.02 -18.73 | 53.94 3.65 -2.22 |
| SYRACUSE__ENERGY_ST1 323597 | 36.57 -0.43 -1.35 | 28.96 -0.31 -1.46 | 31.74 -0.34 -1.09 | 31.85 -0.34 -0.88 | 32.26 -0.41 -0.90 | 39.06 -0.46 -0.95 | 71.66 -0.43 0.00 | 67.21 -0.74 -0.40 | 61.70 -0.74 -0.88 | 60.05 -0.78 -0.93 | 61.63 -0.80 -0.72 | 63.30 -0.89 -0.59 | 61.86 -0.87 -0.62 | 58.50 -0.94 -0.80 | 49.57 -0.84 -1.19 | 48.17 -0.71 -1.25 | 54.08 -0.65 -0.97 | 49.89 -0.58 -1.79 | 61.89 -0.42 -1.70 | 78.64 -0.71 -0.53 | 49.09 -0.57 -1.76 | 45.06 -0.62 -1.63 | 38.12 -0.48 -1.72 | 47.64 -0.62 -0.20 |
| SYRACUSE__ENERGY_ST2 323598 | 36.57 -0.43 -1.35 | 28.96 -0.31 -1.46 | 31.74 -0.34 -1.09 | 31.85 -0.34 -0.88 | 32.26 -0.41 -0.90 | 39.06 -0.46 -0.95 | 71.66 -0.43 0.00 | 67.21 -0.74 -0.40 | 61.70 -0.74 -0.88 | 60.05 -0.78 -0.93 | 61.63 -0.80 -0.72 | 63.30 -0.89 -0.59 | 61.86 -0.87 -0.62 | 58.50 -0.94 -0.80 | 49.57 -0.84 -1.19 | 48.17 -0.71 -1.25 | 54.08 -0.65 -0.97 | 49.89 -0.58 -1.79 | 61.89 -0.42 -1.70 | 78.64 -0.71 -0.53 | 49.09 -0.57 -1.76 | 45.06 -0.62 -1.63 | 38.12 -0.48 -1.72 | 47.64 -0.62 -0.20 |
| SYRACUSE__POWER 24017 | 36.63 -0.32 -1.30 | 28.96 -0.25 -1.40 | 31.76 -0.28 -1.05 | 31.88 -0.28 -0.85 | 32.29 -0.35 -0.87 | 39.10 -0.39 -0.91 | 71.88 -0.22 0.00 | 67.54 -0.41 -0.38 | 62.03 -0.37 -0.85 | 60.44 -0.36 -0.89 | 62.10 -0.31 -0.70 | 63.78 -0.38 -0.57 | 62.28 -0.43 -0.59 | 59.00 -0.41 -0.76 | 49.97 -0.39 -1.14 | 48.41 -0.43 -1.20 | 54.37 -0.32 -0.94 | 50.11 -0.29 -1.72 | 62.19 -0.06 -1.63 | 79.10 -0.24 -0.51 | 49.31 -0.29 -1.70 | 45.22 -0.40 -1.57 | 38.17 -0.37 -1.66 | 47.78 -0.48 -0.20 |
| Stony__Brook 24151 | 53.24 3.21 -14.38 | 45.94 2.67 -15.46 | 45.83 3.28 -11.56 | 43.36 2.69 -9.36 | 44.68 3.30 -9.60 | 79.50 4.28 -36.65 | 84.34 8.15 -4.10 | 84.23 7.90 -8.77 | 84.29 7.45 -15.29 | 85.21 7.43 -17.87 | 85.36 7.78 -15.88 | 85.41 7.89 -13.92 | 85.06 7.58 -15.37 | 85.03 7.04 -19.35 | 83.28 6.00 -28.06 | 83.20 5.81 -29.75 | 84.83 6.77 -24.31 | 85.49 5.89 -30.91 | 121.01 7.40 -52.99 | 132.55 9.85 -43.88 | 95.62 5.84 -41.87 | 84.56 5.33 -35.19 | 80.55 4.28 -39.39 | 54.95 4.71 -2.17 |
| UNION__PROCESSING_DRP 323587 | 35.11 -2.17 -1.64 | 28.04 -1.53 -1.76 | 30.72 -1.58 -1.31 | 30.75 -1.63 -1.06 | 30.86 -2.00 -1.09 | 37.09 -2.62 -1.15 | 68.06 -4.04 0.00 | 62.97 -5.07 -0.48 | 58.11 -4.55 -1.12 | 56.70 -4.37 -1.17 | 58.24 -4.38 -0.91 | 59.66 -4.64 -0.71 | 58.39 -4.47 -0.74 | 55.43 -4.16 -0.95 | 47.10 -3.54 -1.43 | 45.66 -3.48 -1.50 | 50.89 -4.03 -1.17 | 47.23 -3.60 -2.15 | 58.54 -4.12 -2.04 | 73.94 -5.52 -0.64 | 46.53 -3.50 -2.12 | 42.83 -3.17 -1.96 | 36.53 -2.43 -2.08 | 45.62 -2.69 -0.25 |
| UPPER HUDSON__HYD 24058 | 58.24 3.99 -18.60 | 50.97 3.17 -19.99 | 49.38 3.44 -14.95 | 47.08 3.66 -12.10 | 47.66 3.46 -12.42 | 55.94 4.32 -13.05 | 81.39 9.30 0.00 | 80.99 7.97 -5.46 | 80.46 6.83 -12.07 | 78.23 5.63 -12.69 | 77.11 5.49 -9.90 | 77.54 5.85 -8.09 | 76.19 5.59 -8.48 | 74.43 4.87 -10.92 | 69.73 4.18 -16.33 | 68.88 4.05 -17.20 | 71.85 4.68 -13.42 | 77.94 4.63 -24.63 | 90.20 6.24 -23.34 | 94.36 8.20 -7.34 | 77.05 4.84 -24.31 | 71.06 4.58 -22.43 | 64.37 3.76 -23.73 | 56.31 5.43 -2.81 |
| UPPER RAQUET__HYD 24056 | 33.75 -1.60 0.30 | 25.54 -1.95 0.32 | 28.49 -2.26 0.24 | 29.52 -1.60 0.19 | 31.19 -0.38 0.20 | 38.20 -0.15 0.21 | 63.88 -8.22 0.00 | 63.55 -3.92 0.09 | 56.62 -4.74 0.19 | 55.51 -4.19 0.20 | 55.63 -5.92 0.16 | 59.27 -4.20 0.13 | 58.69 -3.29 0.14 | 55.95 -2.52 0.18 | 46.79 -2.17 0.26 | 45.73 -1.62 0.29 | 50.25 -3.28 0.23 | 46.23 -2.04 0.41 | 53.86 -6.37 0.39 | 71.29 -7.41 0.12 | 45.00 -2.49 0.41 | 42.83 -0.84 0.38 | 35.08 -1.40 0.40 | 47.30 -0.72 0.05 |
| VISCHER__FERRY HYD 24020 | 56.66 2.78 -18.23 | 49.62 2.22 -19.59 | 48.02 2.39 -14.65 | 45.71 2.54 -11.86 | 46.36 2.41 -12.17 | 54.36 3.01 -12.78 | 77.93 5.84 0.00 | 77.91 5.00 -5.35 | 77.69 4.31 -11.83 | 76.30 3.95 -12.44 | 75.36 3.95 -9.70 | 75.66 4.13 -7.93 | 74.46 4.04 -8.31 | 73.16 3.81 -10.70 | 68.42 3.20 -16.00 | 67.57 3.10 -16.84 | 70.28 3.39 -13.14 | 75.96 3.16 -24.12 | 87.59 4.12 -22.84 | 91.13 5.12 -7.19 | 74.82 3.11 -23.80 | 68.92 2.91 -21.96 | 62.59 2.47 -23.23 | 54.47 3.65 -2.76 |
| WADING RIVER_IC_1 23522 | 53.03 2.99 -14.38 | 45.83 2.56 -15.46 | 45.80 3.25 -11.56 | 43.36 2.69 -9.36 | 44.65 3.27 -9.60 | 79.50 4.28 -36.65 | 84.20 8.00 -4.10 | 83.69 7.36 -8.77 | 83.86 7.02 -15.29 | 84.73 6.95 -17.87 | 84.87 7.28 -15.88 | 84.90 7.38 -13.92 | 84.57 7.08 -15.37 | 84.56 6.57 -19.35 | 82.79 5.51 -28.06 | 82.72 5.34 -29.75 | 84.35 6.29 -24.31 | 85.05 5.45 -30.91 | 120.58 6.97 -52.99 | 131.92 9.22 -43.88 | 95.43 5.65 -41.87 | 84.26 5.02 -35.19 | 80.29 4.02 -39.39 | 54.66 4.42 -2.17 |
| WADING RIVER_IC_2 23547 | 53.03 2.99 -14.38 | 45.83 2.56 -15.46 | 45.80 3.25 -11.56 | 43.36 2.69 -9.36 | 44.65 3.27 -9.60 | 79.50 4.28 -36.65 | 84.20 8.00 -4.10 | 83.69 7.36 -8.77 | 83.86 7.02 -15.29 | 84.73 6.95 -17.87 | 84.87 7.28 -15.88 | 84.90 7.38 -13.92 | 84.57 7.08 -15.37 | 84.56 6.57 -19.35 | 82.79 5.51 -28.06 | 82.72 5.34 -29.75 | 84.35 6.29 -24.31 | 85.05 5.45 -30.91 | 120.58 6.97 -52.99 | 131.92 9.22 -43.88 | 95.43 5.65 -41.87 | 84.26 5.02 -35.19 | 80.29 4.02 -39.39 | 54.66 4.42 -2.17 |
| WADING RIVER_IC_3 23601 | 53.03 2.99 -14.38 | 45.83 2.56 -15.46 | 45.80 3.25 -11.56 | 43.36 2.69 -9.36 | 44.65 3.27 -9.60 | 79.50 4.28 -36.65 | 84.20 8.00 -4.10 | 83.69 7.36 -8.77 | 83.86 7.02 -15.29 | 84.73 6.95 -17.87 | 84.87 7.28 -15.88 | 84.90 7.38 -13.92 | 84.57 7.08 -15.37 | 84.56 6.57 -19.35 | 82.79 5.51 -28.06 | 82.72 5.34 -29.75 | 84.35 6.29 -24.31 | 85.05 5.45 -30.91 | 120.58 6.97 -52.99 | 131.92 9.22 -43.88 | 95.43 5.65 -41.87 | 84.26 5.02 -35.19 | 80.29 4.02 -39.39 | 54.66 4.42 -2.17 |
| WALDEN__HYDRO 24148 | 51.36 1.71 -14.00 | 44.16 1.31 -15.04 | 43.76 1.52 -11.25 | 41.83 1.41 -9.11 | 42.64 1.53 -9.35 | 50.28 1.89 -9.82 | 75.99 3.89 0.00 | 75.86 4.19 -4.11 | 74.62 4.00 -9.07 | 73.40 3.95 -9.54 | 73.29 4.13 -7.44 | 73.89 4.20 -6.09 | 72.54 4.04 -6.38 | 70.62 3.75 -8.22 | 64.66 3.15 -12.29 | 63.61 3.05 -12.92 | 67.55 3.71 -10.08 | 70.36 3.16 -18.51 | 82.25 4.12 -17.50 | 89.92 5.60 -5.51 | 69.43 3.26 -18.27 | 63.77 2.86 -16.86 | 57.00 2.29 -17.83 | 52.49 2.31 -2.11 |
| WARRENSBURG____ 23737 | 58.21 3.96 -18.60 | 50.94 3.14 -19.99 | 49.35 3.41 -14.95 | 47.05 3.63 -12.10 | 47.62 3.43 -12.42 | 55.94 4.32 -13.05 | 81.47 9.37 0.00 | 81.06 8.04 -5.46 | 80.46 6.83 -12.07 | 77.99 5.39 -12.69 | 76.74 5.12 -9.90 | 77.03 5.34 -8.09 | 75.63 5.03 -8.48 | 73.91 4.34 -10.92 | 69.29 3.74 -16.33 | 68.46 3.62 -17.20 | 71.37 4.19 -13.42 | 77.55 4.24 -24.63 | 90.08 6.12 -23.34 | 94.36 8.20 -7.34 | 77.10 4.89 -24.31 | 71.11 4.62 -22.43 | 64.41 3.80 -23.73 | 56.36 5.48 -2.81 |
| WATERSIDE__6 8 9 23538 | 52.40 2.35 -14.40 | 45.06 1.78 -15.47 | 44.60 2.05 -11.57 | 42.62 1.94 -9.37 | 43.48 2.10 -9.61 | 51.25 2.58 -10.10 | 77.07 4.97 0.00 | 77.05 5.27 -4.22 | 75.98 5.11 -9.32 | 74.86 5.15 -9.80 | 74.79 5.43 -7.65 | 75.33 5.47 -6.27 | 73.97 5.28 -6.58 | 71.97 4.87 -8.46 | 66.00 4.13 -12.65 | 66.01 4.00 -14.37 | 70.50 4.73 -12.02 | 71.81 4.09 -19.04 | 83.88 5.27 -17.99 | 91.49 7.01 -5.66 | 70.79 4.12 -18.77 | 65.12 3.74 -17.33 | 58.27 3.06 -18.33 | 53.66 3.41 -2.18 |
| WEST BABYLON__IC 23714 | 53.13 3.10 -14.38 | 45.69 2.42 -15.46 | 45.40 2.85 -11.56 | 43.08 2.41 -9.36 | 44.27 2.89 -9.60 | 78.80 3.59 -36.65 | 83.40 7.21 -4.10 | 83.56 7.23 -8.77 | 83.74 6.89 -15.29 | 84.61 6.83 -17.87 | 84.81 7.22 -15.88 | 84.84 7.31 -13.92 | 84.50 7.02 -15.37 | 84.50 6.51 -19.35 | 82.79 5.51 -28.06 | 82.72 5.34 -29.75 | 84.35 6.29 -24.31 | 85.05 5.45 -30.91 | 120.58 6.97 -52.99 | 131.92 9.22 -43.88 | 95.28 5.51 -41.87 | 84.17 4.93 -35.19 | 80.25 3.98 -39.39 | 54.85 4.61 -2.17 |

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|----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| WEST CANADA___HYD 24049 | 35.48 0.14 0.31 | 27.56 0.08 0.33 | 30.80 0.06 0.25 | 31.21 0.09 0.20 | 31.73 0.16 0.21 | 38.58 0.23 0.22 | 72.24 0.14 0.00 | 67.81 0.34 0.09 | 61.60 0.25 0.20 | 59.94 0.24 0.21 | 61.73 0.19 0.16 | 63.72 0.25 0.13 | 62.29 0.31 0.14 | 58.76 0.29 0.18 | 49.19 0.25 0.27 | 47.58 0.24 0.30 | 53.74 0.22 0.23 | 48.51 0.24 0.42 | 60.34 0.12 0.40 | 78.85 0.16 0.13 | 47.63 0.14 0.42 | 43.84 0.18 0.38 | 36.62 0.15 0.41 | 48.21 0.19 0.05 |
| WESTERN_NY_WIND 24143 | 35.06 -2.50 -1.91 | 28.19 -1.67 -2.05 | 30.79 -1.74 -1.53 | 30.71 -1.85 -1.24 | 30.73 -2.32 -1.27 | 36.70 -3.20 -1.34 | 67.12 -4.97 0.00 | 61.63 -6.49 -0.56 | 56.03 -5.91 -0.39 | 54.58 -5.75 -0.42 | 56.30 -5.74 -0.33 | 58.27 -6.17 -0.84 | 57.03 -5.96 -0.88 | 54.20 -5.57 -1.13 | 46.29 -4.63 -1.69 | 44.80 -4.62 -1.78 | 49.71 -5.43 -1.39 | 46.37 -4.87 -2.55 | 55.86 -5.64 -0.88 | 71.53 -7.57 -0.28 | 45.77 -4.65 -2.52 | 42.14 -4.23 -2.32 | 36.32 -2.99 -2.43 | 45.08 -3.27 -0.29 |
| YORK___WARBASSE 23770 | 52.40 2.35 -14.40 | 45.06 1.78 -15.47 | 44.60 2.05 -11.57 | 42.59 1.91 -9.37 | 43.48 2.10 -9.61 | 51.25 2.58 -10.10 | 77.28 5.19 0.00 | 77.32 5.54 -4.22 | 76.17 5.29 -9.32 | 75.10 5.39 -9.80 | 75.04 5.68 -7.65 | 75.46 5.60 -6.27 | 74.04 5.34 -6.58 | 72.08 4.98 -8.46 | 66.10 4.23 -12.65 | 66.11 4.10 -14.37 | 70.61 4.84 -12.02 | 71.96 4.24 -19.04 | 84.19 5.58 -17.99 | 91.89 7.41 -5.66 | 70.98 4.31 -18.77 | 65.25 3.88 -17.33 | 58.35 3.13 -18.33 | 53.66 3.41 -2.18 |