

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

12/29/2008

| 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 | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST |
| 59TH STREET_GT_1 | 37.52 | 34.57 | 30.97 | 31.54 | 32.17 | 38.69 | 51.99 | 56.88 | 61.57 | 62.64 | 62.55 | 60.85 | 60.10 | 58.68 | 57.87 | 55.11 | 70.26 | 84.58 | 76.85 | 70.28 | 65.28 | 56.42 | 48.12 | 45.57 |
| 24138 | 2.31 | 1.95 | 1.86 | 1.84 | 1.71 | 2.64 | 4.12 | 4.79 | 4.66 | 4.42 | 4.23 | 4.52 | 4.38 | 4.22 | 4.15 | 4.13 | 5.49 | 7.01 | 6.53 | 6.33 | 5.89 | 4.34 | 3.90 | 3.65 |
| | -6.74 | -6.63 | -3.63 | -4.16 | -5.37 | -1.76 | 0.00 | 0.00 | -8.89 | -12.63 | -13.32 | -11.12 | -12.34 | -12.63 | -12.19 | -9.73 | -11.48 | -16.62 | -10.93 | -5.33 | -3.34 | -9.06 | -2.23 | 0.00 |
| 74TH STREET_GT_1 | 37.57 | 34.60 | 31.00 | 31.57 | 32.19 | 38.72 | 52.04 | 56.88 | 61.58 | 63.55 | 66.79 | 64.76 | 64.01 | 61.59 | 62.87 | 55.16 | 74.12 | 89.31 | 82.28 | 71.58 | 65.50 | 56.50 | 48.21 | 45.66 |
| 24260 | 2.36 | 1.98 | 1.89 | 1.86 | 1.73 | 2.67 | 4.17 | 4.79 | 4.66 | 4.42 | 4.23 | 4.52 | 4.42 | 4.27 | 4.15 | 4.17 | 5.49 | 7.01 | 6.59 | 6.39 | 6.00 | 4.43 | 3.99 | 3.73 |
| | -6.74 | -6.63 | -3.63 | -4.17 | -5.38 | -1.76 | 0.00 | 0.00 | -8.90 | -13.54 | -17.56 | -15.04 | -16.21 | -15.50 | -17.19 | -9.74 | -15.34 | -21.35 | -16.31 | -6.56 | -3.45 | -9.06 | -2.24 | 0.00 |
| 74TH STREET_GT_2 | 37.57 | 34.60 | 31.00 | 31.57 | 32.19 | 38.72 | 52.04 | 56.88 | 61.58 | 63.55 | 66.79 | 64.76 | 64.01 | 61.59 | 62.87 | 55.16 | 74.12 | 89.31 | 82.28 | 71.58 | 65.50 | 56.50 | 48.21 | 45.66 |
| 24261 | 2.36 | 1.98 | 1.89 | 1.86 | 1.73 | 2.67 | 4.17 | 4.79 | 4.66 | 4.42 | 4.23 | 4.52 | 4.42 | 4.27 | 4.15 | 4.17 | 5.49 | 7.01 | 6.59 | 6.39 | 6.00 | 4.43 | 3.99 | 3.73 |
| | -6.74 | -6.63 | -3.63 | -4.17 | -5.38 | -1.76 | 0.00 | 0.00 | -8.90 | -13.54 | -17.56 | -15.04 | -16.21 | -15.50 | -17.19 | -9.74 | -15.34 | -21.35 | -16.31 | -6.56 | -3.45 | -9.06 | -2.24 | 0.00 |
| ADK HUDSON___FALLS | 39.11 | 36.51 | 31.99 | 32.82 | 34.03 | 39.38 | 51.99 | 56.88 | 63.74 | 64.96 | 64.29 | 59.59 | 58.71 | 58.08 | 53.89 | 56.67 | 70.38 | 81.08 | 71.37 | 70.51 | 64.67 | 57.69 | 47.77 | 44.65 |
| 24011 | 1.91 | 1.92 | 1.81 | 1.89 | 1.98 | 2.81 | 4.12 | 4.79 | 4.18 | 3.88 | 3.87 | 4.02 | 3.34 | 2.89 | 2.82 | 2.81 | 4.10 | 4.51 | 4.57 | 4.51 | 4.20 | 2.92 | 2.90 | 2.73 |
| | -8.73 | -8.59 | -4.70 | -5.40 | -6.97 | -2.29 | 0.00 | 0.00 | -11.53 | -15.49 | -15.42 | -10.36 | -11.99 | -13.36 | -9.53 | -12.61 | -12.98 | -15.62 | -7.42 | -7.38 | -4.41 | -11.76 | -2.89 | 0.00 |
| ADK RESOURCE___RCVRY | 39.11 | 36.51 | 31.99 | 32.82 | 34.03 | 39.38 | 51.99 | 56.88 | 63.74 | 64.96 | 64.29 | 59.59 | 58.71 | 58.08 | 53.89 | 56.67 | 70.38 | 81.08 | 71.37 | 70.51 | 64.67 | 57.69 | 47.77 | 44.65 |
| 23798 | 1.91 | 1.92 | 1.81 | 1.89 | 1.98 | 2.81 | 4.12 | 4.79 | 4.18 | 3.88 | 3.87 | 4.02 | 3.34 | 2.89 | 2.82 | 2.81 | 4.10 | 4.51 | 4.57 | 4.51 | 4.20 | 2.92 | 2.90 | 2.73 |
| | -8.73 | -8.59 | -4.70 | -5.40 | -6.97 | -2.29 | 0.00 | 0.00 | -11.53 | -15.49 | -15.42 | -10.36 | -11.99 | -13.36 | -9.53 | -12.61 | -12.98 | -15.62 | -7.42 | -7.38 | -4.41 | -11.76 | -2.89 | 0.00 |
| ADK S GLENS___FALLS | 39.11 | 36.51 | 31.99 | 32.82 | 34.03 | 39.38 | 51.99 | 56.88 | 63.74 | 64.96 | 64.29 | 59.59 | 58.71 | 58.08 | 53.89 | 56.67 | 70.38 | 81.08 | 71.37 | 70.51 | 64.67 | 57.69 | 47.77 | 44.65 |
| 24028 | 1.91 | 1.92 | 1.81 | 1.89 | 1.98 | 2.81 | 4.12 | 4.79 | 4.18 | 3.88 | 3.87 | 4.02 | 3.34 | 2.89 | 2.82 | 2.81 | 4.10 | 4.51 | 4.57 | 4.51 | 4.20 | 2.92 | 2.90 | 2.73 |
| | -8.73 | -8.59 | -4.70 | -5.40 | -6.97 | -2.29 | 0.00 | 0.00 | -11.53 | -15.49 | -15.42 | -10.36 | -11.99 | -13.36 | -9.53 | -12.61 | -12.98 | -15.62 | -7.42 | -7.38 | -4.41 | -11.76 | -2.89 | 0.00 |
| ADK_NYS___DAM | 38.95 | 36.32 | 32.00 | 32.76 | 33.83 | 38.91 | 51.18 | 55.73 | 62.43 | 63.65 | 62.91 | 58.33 | 57.88 | 57.56 | 53.60 | 56.22 | 69.51 | 80.13 | 70.59 | 69.62 | 63.94 | 57.18 | 47.57 | 44.65 |
| 23527 | 1.96 | 1.95 | 1.94 | 1.97 | 1.96 | 2.40 | 3.30 | 3.65 | 3.17 | 2.96 | 2.88 | 3.03 | 2.82 | 2.72 | 2.78 | 2.68 | 3.57 | 3.96 | 3.98 | 3.81 | 3.59 | 2.71 | 2.77 | 2.73 |
| | -8.51 | -8.37 | -4.58 | -5.26 | -6.79 | -2.23 | 0.00 | 0.00 | -11.24 | -15.09 | -15.03 | -10.10 | -11.68 | -13.02 | -9.29 | -12.29 | -12.65 | -15.22 | -7.23 | -7.19 | -4.30 | -11.46 | -2.82 | 0.00 |
| AIR_PRODUCTS___DRP | 38.65 | 35.92 | 31.55 | 32.31 | 33.37 | 38.40 | 49.98 | 54.27 | 61.16 | 62.49 | 61.77 | 57.08 | 56.73 | 56.46 | 52.38 | 55.09 | 68.10 | 78.64 | 68.94 | 68.11 | 62.55 | 56.12 | 46.40 | 43.73 |
| 24190 | 1.65 | 1.53 | 1.48 | 1.51 | 1.48 | 1.89 | 2.11 | 2.19 | 1.87 | 1.78 | 1.71 | 1.76 | 1.65 | 1.59 | 1.54 | 1.53 | 2.13 | 2.44 | 2.32 | 2.29 | 2.19 | 1.63 | 1.60 | 1.80 |
| | -8.53 | -8.39 | -4.59 | -5.27 | -6.80 | -2.23 | 0.00 | 0.00 | -11.26 | -15.13 | -15.06 | -10.12 | -11.70 | -13.05 | -9.31 | -12.31 | -12.68 | -15.25 | -7.25 | -7.20 | -4.30 | -11.48 | -2.82 | 0.00 |
| ALBANY___1 | 38.65 | 35.92 | 31.55 | 32.31 | 33.37 | 38.40 | 49.98 | 54.27 | 61.16 | 62.49 | 61.77 | 57.08 | 56.73 | 56.46 | 52.38 | 55.09 | 68.10 | 78.64 | 68.94 | 68.11 | 62.55 | 56.12 | 46.40 | 43.73 |
| 23571 | 1.65 | 1.53 | 1.48 | 1.51 | 1.48 | 1.89 | 2.11 | 2.19 | 1.87 | 1.78 | 1.71 | 1.76 | 1.65 | 1.59 | 1.54 | 1.53 | 2.13 | 2.44 | 2.32 | 2.29 | 2.19 | 1.63 | 1.60 | 1.80 |
| | -8.53 | -8.39 | -4.59 | -5.27 | -6.80 | -2.23 | 0.00 | 0.00 | -11.26 | -15.13 | -15.06 | -10.12 | -11.70 | -13.05 | -9.31 | -12.31 | -12.68 | -15.25 | -7.25 | -7.20 | -4.30 | -11.48 | -2.82 | 0.00 |
| ALBANY___2 | 38.65 | 35.92 | 31.55 | 32.31 | 33.37 | 38.40 | 49.98 | 54.27 | 61.16 | 62.49 | 61.77 | 57.08 | 56.73 | 56.46 | 52.38 | 55.09 | 68.10 | 78.64 | 68.94 | 68.11 | 62.55 | 56.12 | 46.40 | 43.73 |
| 23572 | 1.65 | 1.53 | 1.48 | 1.51 | 1.48 | 1.89 | 2.11 | 2.19 | 1.87 | 1.78 | 1.71 | 1.76 | 1.65 | 1.59 | 1.54 | 1.53 | 2.13 | 2.44 | 2.32 | 2.29 | 2.19 | 1.63 | 1.60 | 1.80 |
| | -8.53 | -8.39 | -4.59 | -5.27 | -6.80 | -2.23 | 0.00 | 0.00 | -11.26 | -15.13 | -15.06 | -10.12 | -11.70 | -13.05 | -9.31 | -12.31 | -12.68 | -15.25 | -7.25 | -7.20 | -4.30 | -11.48 | -2.82 | 0.00 |
| ALBANY___3 | 38.65 | 35.92 | 31.55 | 32.31 | 33.37 | 38.40 | 49.98 | 54.27 | 61.16 | 62.49 | 61.77 | 57.08 | 56.73 | 56.46 | 52.38 | 55.09 | 68.10 | 78.64 | 68.94 | 68.11 | 62.55 | 56.12 | 46.40 | 43.73 |
| 23573 | 1.65 | 1.53 | 1.48 | 1.51 | 1.48 | 1.89 | 2.11 | 2.19 | 1.87 | 1.78 | 1.71 | 1.76 | 1.65 | 1.59 | 1.54 | 1.53 | 2.13 | 2.44 | 2.32 | 2.29 | 2.19 | 1.63 | 1.60 | 1.80 |
| | -8.53 | -8.39 | -4.59 | -5.27 | -6.80 | -2.23 | 0.00 | 0.00 | -11.26 | -15.13 | -15.06 | -10.12 | -11.70 | -13.05 | -9.31 | -12.31 | -12.68 | -15.25 | -7.25 | -7.20 | -4.30 | -11.48 | -2.82 | 0.00 |
| ALBANY___4 | 38.65 | 35.92 | 31.55 | 32.31 | 33.37 | 38.40 | 49.98 | 54.27 | 61.16 | 62.49 | 61.77 | 57.08 | 56.73 | 56.46 | 52.38 | 55.09 | 68.10 | 78.64 | 68.94 | 68.11 | 62.55 | 56.12 | 46.40 | 43.73 |
| 23574 | 1.65 | 1.53 | 1.48 | 1.51 | 1.48 | 1.89 | 2.11 | 2.19 | 1.87 | 1.78 | 1.71 | 1.76 | 1.65 | 1.59 | 1.54 | 1.53 | 2.13 | 2.44 | 2.32 | 2.29 | 2.19 | 1.63 | 1.60 | 1.80 |
| | -8.53 | -8.39 | -4.59 | -5.27 | -6.80 | -2.23 | 0.00 | 0.00 | -11.26 | -15.13 | -15.06 | -10.12 | -11.70 | -13.05 | -9.31 | -12.31 | -12.68 | -15.25 | -7.25 | -7.20 | -4.30 | -11.48 | -2.82 | 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|
| ALBANY___LFGE 323615 | 38.98 1.82 -8.69 | 36.26 1.72 -8.55 | 31.77 1.61 -4.68 | 32.54 1.63 -5.37 | 33.62 1.61 -6.93 | 38.65 2.09 -2.28 | 50.46 2.59 0.00 | 54.84 2.76 0.00 | 61.96 2.45 -11.48 | 63.33 2.33 -15.42 | 62.60 2.25 -15.35 | 57.87 2.35 -10.32 | 57.48 2.17 -11.93 | 57.18 2.05 -13.30 | 53.01 1.99 -9.49 | 55.79 1.98 -12.55 | 69.09 2.88 -12.92 | 79.73 3.23 -15.54 | 69.85 3.09 -7.38 | 68.95 2.99 -7.34 | 63.30 2.86 -4.39 | 56.82 2.11 -11.70 | 46.87 2.02 -2.88 | 44.06 2.14 0.00 |
| ALCOA_RYNLDS___DRP 24188 | 28.19 -0.28 0.00 | 25.79 -0.21 0.00 | 25.33 -0.15 0.00 | 25.31 -0.23 0.00 | 25.06 -0.03 0.00 | 34.15 -0.14 0.00 | 47.11 -0.77 0.00 | 51.30 -0.78 0.00 | 47.11 -0.91 0.00 | 44.72 -0.87 0.00 | 44.19 -0.81 0.00 | 44.43 -0.77 0.00 | 42.60 -0.78 0.00 | 41.03 -0.79 0.00 | 40.78 -0.75 0.00 | 40.64 -0.62 0.00 | 52.12 -1.17 0.00 | 59.13 -1.83 0.00 | 58.02 -1.37 0.00 | 56.87 -1.76 0.00 | 54.43 -1.63 0.00 | 42.11 -0.90 0.00 | 41.69 -0.29 0.00 | 41.00 -0.92 0.00 |
| ALLEGHENY___COGEN 23514 | 29.05 -0.57 -1.15 | 26.71 -0.42 -1.13 | 25.44 -0.66 -0.62 | 25.63 -0.61 -0.71 | 25.35 -0.65 -0.91 | 33.52 -1.06 -0.30 | 47.06 -0.81 0.00 | 52.50 0.42 0.00 | 50.29 0.82 -1.45 | 48.41 0.82 -2.00 | 46.81 0.82 -1.99 | 46.86 0.32 -1.34 | 45.32 0.39 -1.55 | 43.30 -0.21 -1.69 | 42.30 -0.46 -1.23 | 42.31 -0.58 -1.63 | 55.82 0.91 -1.63 | 65.47 2.50 -2.02 | 62.24 1.90 -0.96 | 61.24 1.70 -0.92 | 57.93 1.35 -0.53 | 44.23 -0.30 -1.52 | 40.98 -1.39 -0.38 | 41.88 -0.04 0.00 |
| ALTONA_WT_PWR 323606 | 27.82 -0.65 0.00 | 25.50 -0.49 0.00 | 25.10 -0.38 0.00 | 25.05 -0.49 0.00 | 24.86 -0.23 0.00 | 33.87 -0.41 0.00 | 46.77 -1.10 0.00 | 51.09 -0.99 0.00 | 47.07 -0.96 0.00 | 44.72 -0.87 0.00 | 44.15 -0.85 0.00 | 44.25 -0.95 0.00 | 42.38 -1.00 0.00 | 40.86 -0.96 0.00 | 40.66 -0.87 0.00 | 40.55 -0.70 0.00 | 51.96 -1.33 0.00 | 59.07 -1.89 0.00 | 57.84 -1.54 0.00 | 56.51 -2.11 0.00 | 54.20 -1.85 0.00 | 41.98 -1.03 0.00 | 41.60 -0.38 0.00 | 40.88 -1.05 0.00 |
| AMERICAN_REF_FUEL 24010 | 26.19 -3.19 -0.91 | 24.13 -2.76 -0.89 | 23.17 -2.80 -0.49 | 23.37 -2.73 -0.56 | 22.80 -3.01 -0.73 | 30.07 -4.46 -0.24 | 42.37 -5.51 0.00 | 45.26 -6.82 0.00 | 39.27 -6.92 1.84 | 38.99 -6.52 0.08 | 38.36 -6.62 0.02 | 38.42 -6.78 0.00 | 37.00 -6.38 0.00 | 34.11 -5.94 1.77 | 35.25 -6.06 0.22 | 34.88 -6.35 0.02 | 43.47 -7.51 2.30 | 52.64 -8.29 0.02 | 51.19 -8.19 0.00 | 48.77 -8.21 1.65 | 46.22 -7.90 1.93 | 36.73 -6.28 0.00 | 35.57 -6.72 -0.30 | 38.45 -3.48 0.00 |
| ARTHUR_KILL_GT_1 23520 | 37.44 2.22 -6.75 | 34.53 1.90 -6.64 | 30.95 1.83 -3.63 | 31.50 1.79 -4.17 | 32.14 1.68 -5.38 | 38.62 2.57 -1.76 | 51.90 4.02 0.00 | 56.56 4.48 0.00 | 61.20 4.27 -8.90 | 63.03 4.01 -13.43 | 66.06 3.83 -17.23 | 63.80 4.11 -14.49 | 63.04 3.99 -15.66 | 60.77 3.85 -15.09 | 61.68 3.78 -16.37 | 54.79 3.80 -9.74 | 73.42 5.12 -15.02 | 88.23 6.71 -20.57 | 81.10 6.29 -15.43 | 71.22 6.04 -6.56 | 65.11 5.61 -3.45 | 56.42 4.34 -9.06 | 48.21 3.99 -2.24 | 45.58 3.65 -0.01 |
| ARTHUR_KILL_2 23512 | 37.44 2.22 -6.75 | 34.53 1.90 -6.64 | 30.95 1.83 -3.63 | 31.50 1.79 -4.17 | 32.14 1.68 -5.38 | 38.62 2.57 -1.76 | 51.90 4.02 0.00 | 56.56 4.48 0.00 | 61.20 4.27 -8.90 | 63.03 4.01 -13.43 | 66.06 3.83 -17.23 | 63.80 4.11 -14.49 | 63.04 3.99 -15.66 | 60.77 3.85 -15.09 | 61.68 3.78 -16.37 | 54.79 3.80 -9.74 | 73.42 5.12 -15.02 | 88.23 6.71 -20.57 | 81.10 6.29 -15.43 | 71.22 6.04 -6.56 | 65.11 5.61 -3.45 | 56.42 4.34 -9.06 | 48.21 3.99 -2.24 | 45.58 3.65 -0.01 |
| ARTHUR_KILL_3 23513 | 37.52 2.31 -6.74 | 34.55 1.92 -6.63 | 30.95 1.83 -3.63 | 31.51 1.81 -4.17 | 32.14 1.68 -5.38 | 38.66 2.61 -1.76 | 51.99 4.12 0.00 | 56.88 4.79 0.00 | 61.58 4.66 -8.90 | 63.43 4.42 -13.42 | 66.45 4.23 -17.22 | 64.20 4.52 -14.48 | 63.42 4.38 -15.65 | 61.13 4.22 -15.08 | 62.04 4.15 -16.36 | 55.12 4.13 -9.74 | 73.73 5.44 -15.01 | 88.41 6.89 -20.56 | 81.27 6.47 -15.42 | 71.58 6.39 -6.57 | 65.45 5.94 -3.45 | 56.46 4.39 -9.06 | 48.12 3.90 -2.24 | 45.57 3.65 0.00 |
| ASHOKAN____ 23654 | 38.22 2.48 -7.27 | 35.33 2.18 -7.15 | 31.49 2.09 -3.91 | 32.10 2.07 -4.50 | 32.79 1.91 -5.80 | 38.93 2.74 -1.90 | 51.94 4.07 0.00 | 56.72 4.64 0.00 | 62.51 4.90 -9.59 | 63.13 4.65 -12.89 | 62.05 4.19 -12.86 | 58.26 4.43 -8.63 | 57.70 4.34 -9.98 | 56.96 4.02 -11.12 | 53.33 3.86 -7.93 | 55.63 3.88 -10.49 | 69.65 5.54 -10.82 | 80.90 6.95 -13.00 | 72.27 6.71 -6.18 | 71.39 6.62 -6.15 | 65.88 6.17 -3.66 | 57.14 4.34 -9.79 | 48.42 4.03 -2.41 | 45.61 3.69 0.00 |
| ASTORIA_EAST_ENERGY_CC1 323581 | 37.84 2.62 -6.75 | 34.87 2.24 -6.64 | 31.25 2.14 -3.63 | 31.83 2.12 -4.17 | 32.44 1.98 -5.38 | 39.07 3.02 -1.76 | 52.23 4.36 0.00 | 56.67 4.58 0.00 | 61.38 4.47 -8.89 | 63.25 4.29 -13.38 | 61.75 4.09 -12.66 | 57.60 4.34 -8.06 | 56.94 4.25 -9.31 | 56.28 4.10 -10.35 | 53.20 4.03 -7.64 | 55.03 4.04 -9.73 | 73.53 5.33 -14.91 | 88.07 6.77 -20.35 | 80.85 6.29 -15.18 | 71.28 6.10 -6.56 | 65.21 5.72 -3.44 | 56.38 4.30 -9.06 | 48.33 4.11 -2.24 | 46.00 4.07 -0.01 |
| ASTORIA_EAST_ENERGY_CC2 323582 | 37.84 2.62 -6.75 | 34.87 2.24 -6.64 | 31.25 2.14 -3.63 | 31.83 2.12 -4.17 | 32.44 1.98 -5.38 | 39.03 2.98 -1.76 | 52.23 4.36 0.00 | 56.67 4.58 0.00 | 61.38 4.47 -8.89 | 63.30 4.33 -13.38 | 61.75 4.09 -12.66 | 57.64 4.38 -8.06 | 56.94 4.25 -9.31 | 56.28 4.10 -10.35 | 53.20 4.03 -7.64 | 55.03 4.04 -9.73 | 73.53 5.33 -14.91 | 88.13 6.83 -20.35 | 80.91 6.35 -15.18 | 71.28 6.10 -6.56 | 65.21 5.72 -3.44 | 56.42 4.34 -9.06 | 48.33 4.11 -2.24 | 46.00 4.07 -0.01 |
| ASTORIA_GT2_1 24094 | 37.87 2.65 -6.75 | 34.87 2.24 -6.64 | 31.25 2.14 -3.63 | 31.83 2.12 -4.17 | 32.44 1.98 -5.38 | 39.07 3.02 -1.76 | 52.23 4.36 0.00 | 56.72 4.64 0.00 | 61.38 4.47 -8.89 | 63.30 4.33 -13.38 | 61.75 4.09 -12.66 | 57.64 4.38 -8.06 | 56.94 4.25 -9.31 | 56.32 4.14 -10.35 | 53.24 4.07 -7.64 | 55.03 4.04 -9.73 | 73.53 5.33 -14.91 | 88.13 6.83 -20.35 | 80.91 6.35 -15.18 | 71.34 6.16 -6.56 | 65.21 5.72 -3.44 | 56.42 4.34 -9.06 | 48.38 4.16 -2.24 | 46.04 4.11 -0.01 |
| ASTORIA_GT2_2 24095 | 37.87 2.65 -6.75 | 34.87 2.24 -6.64 | 31.25 2.14 -3.63 | 31.83 2.12 -4.17 | 32.44 1.98 -5.38 | 39.07 3.02 -1.76 | 52.23 4.36 0.00 | 56.72 4.64 0.00 | 61.38 4.47 -8.89 | 63.30 4.33 -13.38 | 61.75 4.09 -12.66 | 57.64 4.38 -8.06 | 56.94 4.25 -9.31 | 56.32 4.14 -10.35 | 53.24 4.07 -7.64 | 55.03 4.04 -9.73 | 73.53 5.33 -14.91 | 88.13 6.83 -20.35 | 80.91 6.35 -15.18 | 71.34 6.16 -6.56 | 65.21 5.72 -3.44 | 56.42 4.34 -9.06 | 48.38 4.16 -2.24 | 46.04 4.11 -0.01 |
| ASTORIA_GT2_3 24096 | 37.87 2.65 -6.75 | 34.87 2.24 -6.64 | 31.25 2.14 -3.63 | 31.83 2.12 -4.17 | 32.44 1.98 -5.38 | 39.07 3.02 -1.76 | 52.23 4.36 0.00 | 56.72 4.64 0.00 | 61.38 4.47 -8.89 | 63.30 4.33 -13.38 | 61.75 4.09 -12.66 | 57.64 4.38 -8.06 | 56.94 4.25 -9.31 | 56.32 4.14 -10.35 | 53.24 4.07 -7.64 | 55.03 4.04 -9.73 | 73.53 5.33 -14.91 | 88.13 6.83 -20.35 | 80.91 6.35 -15.18 | 71.34 6.16 -6.56 | 65.21 5.72 -3.44 | 56.42 4.34 -9.06 | 48.38 4.16 -2.24 | 46.04 4.11 -0.01 |
| ASTORIA_GT2_4 24097 | 37.87 2.65 -6.75 | 34.87 2.24 -6.64 | 31.25 2.14 -3.63 | 31.83 2.12 -4.17 | 32.44 1.98 -5.38 | 39.07 3.02 -1.76 | 52.23 4.36 0.00 | 56.72 4.64 0.00 | 61.38 4.47 -8.89 | 63.30 4.33 -13.38 | 61.75 4.09 -12.66 | 57.64 4.38 -8.06 | 56.94 4.25 -9.31 | 56.32 4.14 -10.35 | 53.24 4.07 -7.64 | 55.03 4.04 -9.73 | 73.53 5.33 -14.91 | 88.13 6.83 -20.35 | 80.91 6.35 -15.18 | 71.34 6.16 -6.56 | 65.21 5.72 -3.44 | 56.42 4.34 -9.06 | 48.38 4.16 -2.24 | 46.04 4.11 -0.01 |
| ASTORIA_GT3_1 24098 | 37.87 2.65 -6.75 | 34.87 2.24 -6.64 | 31.25 2.14 -3.63 | 31.83 2.12 -4.17 | 32.44 1.98 -5.38 | 39.07 3.02 -1.76 | 52.23 4.36 0.00 | 56.72 4.64 0.00 | 61.38 4.47 -8.89 | 63.30 4.33 -13.38 | 61.75 4.09 -12.66 | 57.64 4.38 -8.06 | 56.94 4.25 -9.31 | 56.32 4.14 -10.35 | 53.24 4.07 -7.64 | 55.03 4.04 -9.73 | 73.53 5.33 -14.91 | 88.13 6.83 -20.35 | 80.91 6.35 -15.18 | 71.34 6.16 -6.56 | 65.21 5.72 -3.44 | 56.42 4.34 -9.06 | 48.38 4.16 -2.24 | 46.04 4.11 -0.01 |

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|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| ASTORIA_GT3_2 24099 | 37.87 2.65 -6.75 | 34.87 2.24 -6.64 | 31.25 2.14 -3.63 | 31.83 2.12 -4.17 | 32.44 1.98 -5.38 | 39.07 3.02 -1.76 | 52.23 4.36 0.00 | 56.72 4.64 0.00 | 61.38 4.47 -8.89 | 63.30 4.33 -13.38 | 61.75 4.09 -12.66 | 57.64 4.38 -8.06 | 56.94 4.25 -9.31 | 56.32 4.14 -10.35 | 53.24 4.07 -7.64 | 55.03 4.04 -9.73 | 73.53 5.33 -14.91 | 88.13 6.83 -20.35 | 80.91 6.35 -15.18 | 71.34 6.16 -6.56 | 65.21 5.72 -3.44 | 56.42 4.34 -9.06 | 48.38 4.16 -2.24 | 46.04 4.11 -0.01 |
| ASTORIA_GT3_3 24100 | 37.87 2.65 -6.75 | 34.87 2.24 -6.64 | 31.25 2.14 -3.63 | 31.83 2.12 -4.17 | 32.44 1.98 -5.38 | 39.07 3.02 -1.76 | 52.23 4.36 0.00 | 56.72 4.64 0.00 | 61.38 4.47 -8.89 | 63.30 4.33 -13.38 | 61.75 4.09 -12.66 | 57.64 4.38 -8.06 | 56.94 4.25 -9.31 | 56.32 4.14 -10.35 | 53.24 4.07 -7.64 | 55.03 4.04 -9.73 | 73.53 5.33 -14.91 | 88.13 6.83 -20.35 | 80.91 6.35 -15.18 | 71.34 6.16 -6.56 | 65.21 5.72 -3.44 | 56.42 4.34 -9.06 | 48.38 4.16 -2.24 | 46.04 4.11 -0.01 |
| ASTORIA_GT3_4 24101 | 37.87 2.65 -6.75 | 34.87 2.24 -6.64 | 31.25 2.14 -3.63 | 31.83 2.12 -4.17 | 32.44 1.98 -5.38 | 39.07 3.02 -1.76 | 52.23 4.36 0.00 | 56.72 4.64 0.00 | 61.38 4.47 -8.89 | 63.30 4.33 -13.38 | 61.75 4.09 -12.66 | 57.64 4.38 -8.06 | 56.94 4.25 -9.31 | 56.32 4.14 -10.35 | 53.24 4.07 -7.64 | 55.03 4.04 -9.73 | 73.53 5.33 -14.91 | 88.13 6.83 -20.35 | 80.91 6.35 -15.18 | 71.34 6.16 -6.56 | 65.21 5.72 -3.44 | 56.42 4.34 -9.06 | 48.38 4.16 -2.24 | 46.04 4.11 -0.01 |
| ASTORIA_GT4_1 24102 | 37.87 2.65 -6.75 | 34.87 2.24 -6.64 | 31.25 2.14 -3.63 | 31.83 2.12 -4.17 | 32.44 1.98 -5.38 | 39.07 3.02 -1.76 | 52.23 4.36 0.00 | 56.72 4.64 0.00 | 61.38 4.47 -8.89 | 63.30 4.33 -13.38 | 61.75 4.09 -12.66 | 57.64 4.38 -8.06 | 56.94 4.25 -9.31 | 56.32 4.14 -10.35 | 53.24 4.07 -7.64 | 55.03 4.04 -9.73 | 73.53 5.33 -14.91 | 88.13 6.83 -20.35 | 80.91 6.35 -15.18 | 71.34 6.16 -6.56 | 65.21 5.72 -3.44 | 56.42 4.34 -9.06 | 48.38 4.16 -2.24 | 46.04 4.11 -0.01 |
| ASTORIA_GT4_2 24103 | 37.87 2.65 -6.75 | 34.87 2.24 -6.64 | 31.25 2.14 -3.63 | 31.83 2.12 -4.17 | 32.44 1.98 -5.38 | 39.07 3.02 -1.76 | 52.23 4.36 0.00 | 56.72 4.64 0.00 | 61.38 4.47 -8.89 | 63.30 4.33 -13.38 | 61.75 4.09 -12.66 | 57.64 4.38 -8.06 | 56.94 4.25 -9.31 | 56.32 4.14 -10.35 | 53.24 4.07 -7.64 | 55.03 4.04 -9.73 | 73.53 5.33 -14.91 | 88.13 6.83 -20.35 | 80.91 6.35 -15.18 | 71.34 6.16 -6.56 | 65.21 5.72 -3.44 | 56.42 4.34 -9.06 | 48.38 4.16 -2.24 | 46.04 4.11 -0.01 |
| ASTORIA_GT4_3 24104 | 37.87 2.65 -6.75 | 34.87 2.24 -6.64 | 31.25 2.14 -3.63 | 31.83 2.12 -4.17 | 32.44 1.98 -5.38 | 39.07 3.02 -1.76 | 52.23 4.36 0.00 | 56.72 4.64 0.00 | 61.38 4.47 -8.89 | 63.30 4.33 -13.38 | 61.75 4.09 -12.66 | 57.64 4.38 -8.06 | 56.94 4.25 -9.31 | 56.32 4.14 -10.35 | 53.24 4.07 -7.64 | 55.03 4.04 -9.73 | 73.53 5.33 -14.91 | 88.13 6.83 -20.35 | 80.91 6.35 -15.18 | 71.34 6.16 -6.56 | 65.21 5.72 -3.44 | 56.42 4.34 -9.06 | 48.38 4.16 -2.24 | 46.04 4.11 -0.01 |
| ASTORIA_GT4_4 24105 | 37.87 2.65 -6.75 | 34.87 2.24 -6.64 | 31.25 2.14 -3.63 | 31.83 2.12 -4.17 | 32.44 1.98 -5.38 | 39.07 3.02 -1.76 | 52.23 4.36 0.00 | 56.72 4.64 0.00 | 61.38 4.47 -8.89 | 63.30 4.33 -13.38 | 61.75 4.09 -12.66 | 57.64 4.38 -8.06 | 56.94 4.25 -9.31 | 56.32 4.14 -10.35 | 53.24 4.07 -7.64 | 55.03 4.04 -9.73 | 73.53 5.33 -14.91 | 88.13 6.83 -20.35 | 80.91 6.35 -15.18 | 71.34 6.16 -6.56 | 65.21 5.72 -3.44 | 56.42 4.34 -9.06 | 48.38 4.16 -2.24 | 46.04 4.11 -0.01 |
| ASTORIA_GT_1 23523 | 37.87 2.65 -6.75 | 34.87 2.24 -6.64 | 31.25 2.14 -3.63 | 31.83 2.12 -4.17 | 32.44 1.98 -5.38 | 39.07 3.02 -1.76 | 52.23 4.36 0.00 | 56.72 4.64 0.00 | 61.38 4.47 -8.89 | 63.30 4.33 -13.38 | 61.75 4.09 -12.66 | 57.64 4.38 -8.06 | 56.94 4.25 -9.31 | 56.32 4.14 -10.35 | 53.24 4.07 -7.64 | 55.03 4.04 -9.73 | 73.53 5.33 -14.91 | 88.13 6.83 -20.35 | 80.91 6.35 -15.18 | 71.34 6.16 -6.56 | 65.21 5.72 -3.44 | 56.42 4.34 -9.06 | 48.38 4.16 -2.24 | 46.04 4.11 -0.01 |
| ASTORIA_GT_10 24110 | 37.70 2.48 -6.75 | 34.71 2.08 -6.64 | 31.12 2.01 -3.63 | 31.68 1.97 -4.17 | 32.29 1.83 -5.38 | 38.86 2.81 -1.76 | 52.18 4.31 0.00 | 56.93 4.84 0.00 | 61.58 4.66 -8.90 | 63.55 4.42 -13.54 | 66.79 4.23 -17.56 | 64.76 4.52 -15.04 | 63.97 4.38 -16.21 | 61.59 4.27 -15.50 | 62.87 4.15 -17.19 | 55.16 4.17 -9.74 | 74.12 5.49 -15.34 | 89.31 7.01 -21.35 | 82.28 6.59 -16.31 | 71.52 6.33 -6.56 | 65.44 5.94 -3.45 | 56.55 4.47 -9.06 | 48.33 4.11 -2.24 | 45.83 3.90 -0.01 |
| ASTORIA_GT_11 24225 | 37.70 2.48 -6.75 | 34.71 2.08 -6.64 | 31.12 2.01 -3.63 | 31.68 1.97 -4.17 | 32.29 1.83 -5.38 | 38.86 2.81 -1.76 | 52.18 4.31 0.00 | 56.93 4.84 0.00 | 61.58 4.66 -8.90 | 63.55 4.42 -13.54 | 66.79 4.23 -17.56 | 64.76 4.52 -15.04 | 63.97 4.38 -16.21 | 61.59 4.27 -15.50 | 62.87 4.15 -17.19 | 55.16 4.17 -9.74 | 74.12 5.49 -15.34 | 89.31 7.01 -21.35 | 82.28 6.59 -16.31 | 71.52 6.33 -6.56 | 65.44 5.94 -3.45 | 56.55 4.47 -9.06 | 48.33 4.11 -2.24 | 45.83 3.90 -0.01 |
| ASTORIA_GT_12 24226 | 37.70 2.48 -6.75 | 34.71 2.08 -6.64 | 31.12 2.01 -3.63 | 31.68 1.97 -4.17 | 32.29 1.83 -5.38 | 38.86 2.81 -1.76 | 52.18 4.31 0.00 | 56.93 4.84 0.00 | 61.58 4.66 -8.90 | 63.55 4.42 -13.54 | 66.79 4.23 -17.56 | 64.76 4.52 -15.04 | 63.97 4.38 -16.21 | 61.59 4.27 -15.50 | 62.87 4.15 -17.19 | 55.16 4.17 -9.74 | 74.12 5.49 -15.34 | 89.31 7.01 -21.35 | 82.28 6.59 -16.31 | 71.52 6.33 -6.56 | 65.44 5.94 -3.45 | 56.55 4.47 -9.06 | 48.33 4.11 -2.24 | 45.83 3.90 -0.01 |
| ASTORIA_GT_13 24227 | 37.70 2.48 -6.75 | 34.71 2.08 -6.64 | 31.12 2.01 -3.63 | 31.68 1.97 -4.17 | 32.29 1.83 -5.38 | 38.86 2.81 -1.76 | 52.18 4.31 0.00 | 56.93 4.84 0.00 | 61.58 4.66 -8.90 | 63.55 4.42 -13.54 | 66.79 4.23 -17.56 | 64.76 4.52 -15.04 | 63.97 4.38 -16.21 | 61.59 4.27 -15.50 | 62.87 4.15 -17.19 | 55.16 4.17 -9.74 | 74.12 5.49 -15.34 | 89.31 7.01 -21.35 | 82.28 6.59 -16.31 | 71.52 6.33 -6.56 | 65.44 5.94 -3.45 | 56.55 4.47 -9.06 | 48.33 4.11 -2.24 | 45.83 3.90 -0.01 |
| ASTORIA_GT_5 24106 | 37.87 2.65 -6.75 | 34.87 2.24 -6.64 | 31.25 2.14 -3.63 | 31.83 2.12 -4.17 | 32.44 1.98 -5.38 | 39.07 3.02 -1.76 | 52.23 4.36 0.00 | 56.72 4.64 0.00 | 61.38 4.47 -8.89 | 63.30 4.33 -13.38 | 61.75 4.09 -12.66 | 57.64 4.38 -8.06 | 56.94 4.25 -9.31 | 56.32 4.14 -10.35 | 53.24 4.07 -7.64 | 55.03 4.04 -9.73 | 73.53 5.33 -14.91 | 88.13 6.83 -20.35 | 80.91 6.35 -15.18 | 71.34 6.16 -6.56 | 65.21 5.72 -3.44 | 56.42 4.34 -9.06 | 48.38 4.16 -2.24 | 46.04 4.11 -0.01 |
| ASTORIA_GT_7 24107 | 37.87 2.65 -6.75 | 34.87 2.24 -6.64 | 31.25 2.14 -3.63 | 31.83 2.12 -4.17 | 32.44 1.98 -5.38 | 39.07 3.02 -1.76 | 52.23 4.36 0.00 | 56.72 4.64 0.00 | 61.38 4.47 -8.89 | 63.30 4.33 -13.38 | 61.75 4.09 -12.66 | 57.64 4.38 -8.06 | 56.94 4.25 -9.31 | 56.32 4.14 -10.35 | 53.24 4.07 -7.64 | 55.03 4.04 -9.73 | 73.53 5.33 -14.91 | 88.13 6.83 -20.35 | 80.91 6.35 -15.18 | 71.34 6.16 -6.56 | 65.21 5.72 -3.44 | 56.42 4.34 -9.06 | 48.38 4.16 -2.24 | 46.04 4.11 -0.01 |
| ASTORIA_GT_8 24108 | 37.87 2.65 -6.75 | 34.87 2.24 -6.64 | 31.25 2.14 -3.63 | 31.83 2.12 -4.17 | 32.44 1.98 -5.38 | 39.07 3.02 -1.76 | 52.23 4.36 0.00 | 56.72 4.64 0.00 | 61.38 4.47 -8.89 | 63.30 4.33 -13.38 | 61.75 4.09 -12.66 | 57.64 4.38 -8.06 | 56.94 4.25 -9.31 | 56.32 4.14 -10.35 | 53.24 4.07 -7.64 | 55.03 4.04 -9.73 | 73.53 5.33 -14.91 | 88.13 6.83 -20.35 | 80.91 6.35 -15.18 | 71.34 6.16 -6.56 | 65.21 5.72 -3.44 | 56.42 4.34 -9.06 | 48.38 4.16 -2.24 | 46.04 4.11 -0.01 |
| ASTORIA___2 24149 | 37.87 2.65 -6.75 | 34.87 2.24 -6.64 | 31.25 2.14 -3.63 | 31.83 2.12 -4.17 | 32.44 1.98 -5.38 | 39.07 3.02 -1.76 | 52.23 4.36 0.00 | 56.72 4.64 0.00 | 61.38 4.47 -8.89 | 63.30 4.33 -13.38 | 61.75 4.09 -12.66 | 57.64 4.38 -8.06 | 56.94 4.25 -9.31 | 56.32 4.14 -10.35 | 53.24 4.07 -7.64 | 55.03 4.04 -9.73 | 73.53 5.33 -14.91 | 88.13 6.83 -20.35 | 80.91 6.35 -15.18 | 71.34 6.16 -6.56 | 65.21 5.72 -3.44 | 56.42 4.34 -9.06 | 48.38 4.16 -2.24 | 46.04 4.11 -0.01 |

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|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| ASTORIA___3 23516 | 37.87 2.65 -6.75 | 34.87 2.24 -6.64 | 31.25 2.14 -3.63 | 31.83 2.12 -4.17 | 32.44 1.98 -5.38 | 39.07 3.02 -1.76 | 52.23 4.36 0.00 | 56.72 4.64 0.00 | 61.38 4.47 -8.89 | 63.30 4.33 -13.38 | 61.75 4.09 -12.66 | 57.64 4.38 -8.06 | 56.94 4.25 -9.31 | 56.32 4.14 -10.35 | 53.24 4.07 -7.64 | 55.03 4.04 -9.73 | 73.53 5.33 -14.91 | 88.13 6.83 -20.35 | 80.91 6.35 -15.18 | 71.34 6.16 -6.56 | 65.21 5.72 -3.44 | 56.42 4.34 -9.06 | 48.38 4.16 -2.24 | 46.04 4.11 -0.01 |
| ASTORIA___4 23517 | 37.70 2.48 -6.75 | 34.71 2.08 -6.64 | 31.12 2.01 -3.63 | 31.68 1.97 -4.17 | 32.29 1.83 -5.38 | 38.86 2.81 -1.76 | 52.18 4.31 0.00 | 56.93 4.84 0.00 | 61.58 4.66 -8.90 | 63.55 4.42 -13.54 | 66.79 4.23 -17.56 | 64.76 4.52 -15.04 | 63.97 4.38 -16.21 | 61.59 4.27 -15.50 | 62.87 4.15 -17.19 | 55.16 4.17 -9.74 | 74.12 5.49 -15.34 | 89.31 7.01 -21.35 | 82.28 6.59 -16.31 | 71.52 6.33 -6.56 | 65.44 5.94 -3.45 | 56.55 4.47 -9.06 | 48.33 4.11 -2.24 | 45.83 3.90 -0.01 |
| ASTORIA___5 23518 | 37.87 2.65 -6.75 | 34.87 2.24 -6.64 | 31.25 2.14 -3.63 | 31.83 2.12 -4.17 | 32.44 1.98 -5.38 | 39.07 3.02 -1.76 | 52.23 4.36 0.00 | 56.72 4.64 0.00 | 61.38 4.47 -8.89 | 63.30 4.33 -13.38 | 61.75 4.09 -12.66 | 57.64 4.38 -8.06 | 56.94 4.25 -9.31 | 56.32 4.14 -10.35 | 53.24 4.07 -7.64 | 55.03 4.04 -9.73 | 73.53 5.33 -14.91 | 88.13 6.83 -20.35 | 80.91 6.35 -15.18 | 71.34 6.16 -6.56 | 65.21 5.72 -3.44 | 56.42 4.34 -9.06 | 48.38 4.16 -2.24 | 46.04 4.11 -0.01 |
| ATHENS_STG_1 23668 | 37.27 1.37 -7.43 | 34.50 1.20 -7.31 | 30.66 1.17 -4.00 | 31.28 1.15 -4.60 | 32.09 1.08 -5.93 | 37.77 1.54 -1.95 | 50.17 2.30 0.00 | 54.74 2.66 0.00 | 60.38 2.55 -9.80 | 61.19 2.42 -13.18 | 60.44 2.29 -13.15 | 56.42 2.40 -8.83 | 55.93 2.34 -10.20 | 55.41 2.22 -11.37 | 51.84 2.20 -8.11 | 54.17 2.19 -10.73 | 67.22 2.88 -11.06 | 77.84 3.60 -13.29 | 69.14 3.44 -6.31 | 68.25 3.34 -6.28 | 62.94 3.14 -3.74 | 55.34 2.32 -10.00 | 46.54 2.10 -2.46 | 43.94 2.01 0.00 |
| ATHENS_STG_2 23670 | 37.27 1.37 -7.43 | 34.50 1.20 -7.31 | 30.66 1.17 -4.00 | 31.28 1.15 -4.60 | 32.09 1.08 -5.93 | 37.77 1.54 -1.95 | 50.17 2.30 0.00 | 54.74 2.66 0.00 | 60.38 2.55 -9.80 | 61.19 2.42 -13.18 | 60.44 2.29 -13.15 | 56.42 2.40 -8.83 | 55.93 2.34 -10.20 | 55.41 2.22 -11.37 | 51.84 2.20 -8.11 | 54.17 2.19 -10.73 | 67.22 2.88 -11.06 | 77.84 3.60 -13.29 | 69.14 3.44 -6.31 | 68.25 3.34 -6.28 | 62.94 3.14 -3.74 | 55.34 2.32 -10.00 | 46.54 2.10 -2.46 | 43.94 2.01 0.00 |
| ATHENS_STG_3 23677 | 37.27 1.37 -7.43 | 34.50 1.20 -7.31 | 30.66 1.17 -4.00 | 31.28 1.15 -4.60 | 32.09 1.08 -5.93 | 37.77 1.54 -1.95 | 50.17 2.30 0.00 | 54.74 2.66 0.00 | 60.38 2.55 -9.80 | 61.19 2.42 -13.18 | 60.44 2.29 -13.15 | 56.42 2.40 -8.83 | 55.93 2.34 -10.20 | 55.41 2.22 -11.37 | 51.84 2.20 -8.11 | 54.17 2.19 -10.73 | 67.22 2.88 -11.06 | 77.84 3.60 -13.29 | 69.14 3.44 -6.31 | 68.25 3.34 -6.28 | 62.94 3.14 -3.74 | 55.34 2.32 -10.00 | 46.54 2.10 -2.46 | 43.94 2.01 0.00 |
| BARRETT_IC_1 23704 | 37.47 2.25 -6.75 | 34.42 1.79 -6.63 | 30.82 1.71 -3.63 | 31.37 1.66 -4.17 | 31.92 1.45 -5.38 | 38.66 2.61 -1.77 | 52.48 4.60 -0.01 | 56.83 4.74 -0.01 | 61.39 4.42 -8.95 | 62.32 4.79 -11.95 | 74.65 4.28 -25.38 | 76.13 4.88 -26.05 | 73.90 4.73 -25.79 | 73.90 4.56 -27.52 | 73.90 4.49 -27.88 | 76.13 4.46 -30.42 | 79.84 5.81 -20.74 | 101.59 7.31 -33.32 | 124.05 6.83 -57.84 | 91.08 6.57 -25.89 | 87.48 6.17 -25.26 | 79.84 4.65 -32.18 | 48.57 4.28 -2.31 | 45.41 3.48 -0.01 |
| BARRETT_IC_10 23701 | 37.47 2.25 -6.75 | 34.42 1.79 -6.63 | 30.82 1.71 -3.63 | 31.37 1.66 -4.17 | 31.92 1.45 -5.38 | 38.66 2.61 -1.77 | 52.48 4.60 -0.01 | 56.83 4.74 -0.01 | 61.39 4.42 -8.95 | 62.32 4.79 -11.95 | 74.65 4.28 -25.38 | 76.13 4.88 -26.05 | 73.90 4.73 -25.79 | 73.90 4.56 -27.52 | 73.90 4.49 -27.88 | 76.13 4.46 -30.42 | 79.84 5.81 -20.74 | 101.59 7.31 -33.32 | 124.05 6.83 -57.84 | 91.08 6.57 -25.89 | 87.48 6.17 -25.26 | 79.84 4.65 -32.18 | 48.57 4.28 -2.31 | 45.41 3.48 -0.01 |
| BARRETT_IC_11 23702 | 37.47 2.25 -6.75 | 34.42 1.79 -6.63 | 30.82 1.71 -3.63 | 31.37 1.66 -4.17 | 31.92 1.45 -5.38 | 38.66 2.61 -1.77 | 52.48 4.60 -0.01 | 56.83 4.74 -0.01 | 61.39 4.42 -8.95 | 62.32 4.79 -11.95 | 74.65 4.28 -25.38 | 76.13 4.88 -26.05 | 73.90 4.73 -25.79 | 73.90 4.56 -27.52 | 73.90 4.49 -27.88 | 76.13 4.46 -30.42 | 79.84 5.81 -20.74 | 101.59 7.31 -33.32 | 124.05 6.83 -57.84 | 91.08 6.57 -25.89 | 87.48 6.17 -25.26 | 79.84 4.65 -32.18 | 48.57 4.28 -2.31 | 45.41 3.48 -0.01 |
| BARRETT_IC_12 23703 | 37.47 2.25 -6.75 | 34.42 1.79 -6.63 | 30.82 1.71 -3.63 | 31.37 1.66 -4.17 | 31.92 1.45 -5.38 | 38.66 2.61 -1.77 | 52.48 4.60 -0.01 | 56.83 4.74 -0.01 | 61.39 4.42 -8.95 | 62.32 4.79 -11.95 | 74.65 4.28 -25.38 | 76.13 4.88 -26.05 | 73.90 4.73 -25.79 | 73.90 4.56 -27.52 | 73.90 4.49 -27.88 | 76.13 4.46 -30.42 | 79.84 5.81 -20.74 | 101.59 7.31 -33.32 | 124.05 6.83 -57.84 | 91.08 6.57 -25.89 | 87.48 6.17 -25.26 | 79.84 4.65 -32.18 | 48.57 4.28 -2.31 | 45.41 3.48 -0.01 |
| BARRETT_IC_2 23705 | 37.47 2.25 -6.75 | 34.42 1.79 -6.63 | 30.82 1.71 -3.63 | 31.37 1.66 -4.17 | 31.92 1.45 -5.38 | 38.66 2.61 -1.77 | 52.48 4.60 -0.01 | 56.83 4.74 -0.01 | 61.39 4.42 -8.95 | 62.32 4.79 -11.95 | 74.65 4.28 -25.38 | 76.13 4.88 -26.05 | 73.90 4.73 -25.79 | 73.90 4.56 -27.52 | 73.90 4.49 -27.88 | 76.13 4.46 -30.42 | 79.84 5.81 -20.74 | 101.59 7.31 -33.32 | 124.05 6.83 -57.84 | 91.08 6.57 -25.89 | 87.48 6.17 -25.26 | 79.84 4.65 -32.18 | 48.57 4.28 -2.31 | 45.41 3.48 -0.01 |
| BARRETT_IC_3 23706 | 37.47 2.25 -6.75 | 34.42 1.79 -6.63 | 30.82 1.71 -3.63 | 31.37 1.66 -4.17 | 31.92 1.45 -5.38 | 38.66 2.61 -1.77 | 52.48 4.60 -0.01 | 56.83 4.74 -0.01 | 61.39 4.42 -8.95 | 62.32 4.79 -11.95 | 74.65 4.28 -25.38 | 76.13 4.88 -26.05 | 73.90 4.73 -25.79 | 73.90 4.56 -27.52 | 73.90 4.49 -27.88 | 76.13 4.46 -30.42 | 79.84 5.81 -20.74 | 101.59 7.31 -33.32 | 124.05 6.83 -57.84 | 91.08 6.57 -25.89 | 87.48 6.17 -25.26 | 79.84 4.65 -32.18 | 48.57 4.28 -2.31 | 45.41 3.48 -0.01 |
| BARRETT_IC_4 23707 | 37.47 2.25 -6.75 | 34.42 1.79 -6.63 | 30.82 1.71 -3.63 | 31.37 1.66 -4.17 | 31.92 1.45 -5.38 | 38.66 2.61 -1.77 | 52.48 4.60 -0.01 | 56.83 4.74 -0.01 | 61.39 4.42 -8.95 | 62.32 4.79 -11.95 | 74.65 4.28 -25.38 | 76.13 4.88 -26.05 | 73.90 4.73 -25.79 | 73.90 4.56 -27.52 | 73.90 4.49 -27.88 | 76.13 4.46 -30.42 | 79.84 5.81 -20.74 | 101.59 7.31 -33.32 | 124.05 6.83 -57.84 | 91.08 6.57 -25.89 | 87.48 6.17 -25.26 | 79.84 4.65 -32.18 | 48.57 4.28 -2.31 | 45.41 3.48 -0.01 |
| BARRETT_IC_5 23708 | 37.47 2.25 -6.75 | 34.42 1.79 -6.63 | 30.82 1.71 -3.63 | 31.37 1.66 -4.17 | 31.92 1.45 -5.38 | 38.66 2.61 -1.77 | 52.48 4.60 -0.01 | 56.83 4.74 -0.01 | 61.39 4.42 -8.95 | 62.32 4.79 -11.95 | 74.65 4.28 -25.38 | 76.13 4.88 -26.05 | 73.90 4.73 -25.79 | 73.90 4.56 -27.52 | 73.90 4.49 -27.88 | 76.13 4.46 -30.42 | 79.84 5.81 -20.74 | 101.59 7.31 -33.32 | 124.05 6.83 -57.84 | 91.08 6.57 -25.89 | 87.48 6.17 -25.26 | 79.84 4.65 -32.18 | 48.57 4.28 -2.31 | 45.41 3.48 -0.01 |
| BARRETT_IC_6 23709 | 37.47 2.25 -6.75 | 34.42 1.79 -6.63 | 30.82 1.71 -3.63 | 31.37 1.66 -4.17 | 31.92 1.45 -5.38 | 38.66 2.61 -1.77 | 52.48 4.60 -0.01 | 56.83 4.74 -0.01 | 61.39 4.42 -8.95 | 62.32 4.79 -11.95 | 74.65 4.28 -25.38 | 76.13 4.88 -26.05 | 73.90 4.73 -25.79 | 73.90 4.56 -27.52 | 73.90 4.49 -27.88 | 76.13 4.46 -30.42 | 79.84 5.81 -20.74 | 101.59 7.31 -33.32 | 124.05 6.83 -57.84 | 91.08 6.57 -25.89 | 87.48 6.17 -25.26 | 79.84 4.65 -32.18 | 48.57 4.28 -2.31 | 45.41 3.48 -0.01 |
| BARRETT_IC_7 23710 | 37.47 2.25 -6.75 | 34.42 1.79 -6.63 | 30.82 1.71 -3.63 | 31.37 1.66 -4.17 | 31.92 1.45 -5.38 | 38.66 2.61 -1.77 | 52.48 4.60 -0.01 | 56.83 4.74 -0.01 | 61.39 4.42 -8.95 | 62.32 4.79 -11.95 | 74.65 4.28 -25.38 | 76.13 4.88 -26.05 | 73.90 4.73 -25.79 | 73.90 4.56 -27.52 | 73.90 4.49 -27.88 | 76.13 4.46 -30.42 | 79.84 5.81 -20.74 | 101.59 7.31 -33.32 | 124.05 6.83 -57.84 | 91.08 6.57 -25.89 | 87.48 6.17 -25.26 | 79.84 4.65 -32.18 | 48.57 4.28 -2.31 | 45.41 3.48 -0.01 |

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|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| BARRETT_IC_8 23711 | 37.47 2.25 -6.75 | 34.42 1.79 -6.63 | 30.82 1.71 -3.63 | 31.37 1.66 -4.17 | 31.92 1.45 -5.38 | 38.66 2.61 -1.77 | 52.48 4.60 -0.01 | 56.83 4.74 -0.01 | 61.39 4.42 -8.95 | 62.32 4.79 -11.95 | 74.65 4.28 -25.38 | 76.13 4.88 -26.05 | 73.90 4.73 -25.79 | 73.90 4.56 -27.52 | 73.90 4.49 -27.88 | 76.13 4.46 -30.42 | 79.84 5.81 -20.74 | 101.59 7.31 -33.32 | 124.05 6.83 -57.84 | 91.08 6.57 -25.89 | 87.48 6.17 -25.26 | 79.84 4.65 -32.18 | 48.57 4.28 -2.31 | 45.41 3.48 -0.01 |
| BARRETT_IC_9 23700 | 37.47 2.25 -6.75 | 34.42 1.79 -6.63 | 30.82 1.71 -3.63 | 31.37 1.66 -4.17 | 31.92 1.45 -5.38 | 38.66 2.61 -1.77 | 52.48 4.60 -0.01 | 56.83 4.74 -0.01 | 61.39 4.42 -8.95 | 62.32 4.79 -11.95 | 74.65 4.28 -25.38 | 76.13 4.88 -26.05 | 73.90 4.73 -25.79 | 73.90 4.56 -27.52 | 73.90 4.49 -27.88 | 76.13 4.46 -30.42 | 79.84 5.81 -20.74 | 101.59 7.31 -33.32 | 124.05 6.83 -57.84 | 91.08 6.57 -25.89 | 87.48 6.17 -25.26 | 79.84 4.65 -32.18 | 48.57 4.28 -2.31 | 45.41 3.48 -0.01 |
| BARRETT___1 23545 | 37.47 2.25 -6.75 | 34.42 1.79 -6.63 | 30.82 1.71 -3.63 | 31.37 1.66 -4.17 | 31.92 1.45 -5.38 | 38.66 2.61 -1.77 | 52.48 4.60 -0.01 | 56.83 4.74 -0.01 | 61.39 4.42 -8.95 | 62.32 4.79 -11.95 | 74.65 4.28 -25.38 | 76.13 4.88 -26.05 | 73.90 4.73 -25.79 | 73.90 4.56 -27.52 | 73.90 4.49 -27.88 | 76.13 4.46 -30.42 | 79.84 5.81 -20.74 | 101.59 7.31 -33.32 | 124.05 6.83 -57.84 | 91.08 6.57 -25.89 | 87.48 6.17 -25.26 | 79.84 4.65 -32.18 | 48.57 4.28 -2.31 | 45.41 3.48 -0.01 |
| BARRETT___2 23546 | 37.47 2.25 -6.75 | 34.42 1.79 -6.63 | 30.82 1.71 -3.63 | 31.37 1.66 -4.17 | 31.92 1.45 -5.38 | 38.66 2.61 -1.77 | 52.48 4.60 -0.01 | 56.83 4.74 -0.01 | 61.39 4.42 -8.95 | 62.32 4.79 -11.95 | 74.65 4.28 -25.38 | 76.13 4.88 -26.05 | 73.90 4.73 -25.79 | 73.90 4.56 -27.52 | 73.90 4.49 -27.88 | 76.13 4.46 -30.42 | 79.84 5.81 -20.74 | 101.59 7.31 -33.32 | 124.05 6.83 -57.84 | 91.08 6.57 -25.89 | 87.48 6.17 -25.26 | 79.84 4.65 -32.18 | 48.57 4.28 -2.31 | 45.41 3.48 -0.01 |
| BEAVER RIVER___HYD 24048 | 27.68 -0.80 0.00 | 24.98 -1.01 0.00 | 24.54 -0.94 0.00 | 24.69 -0.84 0.00 | 24.43 -0.65 0.00 | 33.53 -0.75 0.00 | 46.82 -1.05 0.00 | 51.46 -0.63 0.00 | 47.07 -0.96 0.00 | 44.72 -0.87 0.00 | 44.10 -0.90 0.00 | 44.21 -0.99 0.00 | 42.04 -1.34 0.00 | 40.44 -1.38 0.00 | 40.37 -1.16 0.00 | 40.22 -1.03 0.00 | 52.12 -1.17 0.00 | 60.71 -0.24 0.00 | 58.91 -0.48 0.00 | 57.28 -1.35 0.00 | 54.65 -1.40 0.00 | 41.93 -1.08 0.00 | 40.22 -1.76 0.00 | 40.00 -1.93 0.00 |
| BEEBEE_GT_13 23619 | 27.55 -1.65 -0.73 | 25.49 -1.22 -0.72 | 24.43 -1.45 -0.39 | 24.56 -1.43 -0.45 | 24.64 -1.03 -0.58 | 32.25 -2.23 -0.19 | 45.58 -2.30 0.00 | 51.51 -0.57 0.00 | 49.27 -0.05 -1.29 | 47.02 -0.05 -1.48 | 45.79 -0.67 -1.47 | 45.42 -0.77 -0.98 | 44.13 -0.39 -1.14 | 42.53 -0.75 -1.46 | 41.63 -0.83 -0.93 | 41.59 -0.87 -1.20 | 54.93 0.16 -1.48 | 63.48 1.04 -1.49 | 60.62 0.53 -0.70 | 59.85 0.35 -0.88 | 57.01 0.34 -0.62 | 43.53 -0.60 -1.12 | 40.42 -1.81 -0.24 | 41.76 -0.17 0.00 |
| BETHLEHEM___GRP 23843 | 38.65 1.65 -8.53 | 35.92 1.53 -8.39 | 31.55 1.48 -4.59 | 32.31 1.51 -5.27 | 33.37 1.48 -6.80 | 38.40 1.89 -2.23 | 49.98 2.11 0.00 | 54.27 2.19 0.00 | 61.16 1.87 -11.26 | 62.49 1.78 -15.13 | 61.77 1.71 -15.06 | 57.08 1.76 -10.12 | 56.73 1.65 -11.70 | 56.46 1.59 -13.05 | 52.38 1.54 -9.31 | 55.09 1.53 -12.31 | 68.10 2.13 -12.68 | 78.64 2.44 -15.25 | 68.94 2.32 -7.25 | 68.11 2.29 -7.20 | 62.55 2.19 -4.30 | 56.12 1.63 -11.48 | 46.40 1.60 -2.82 | 43.73 1.80 0.00 |
| BETHLEHEM___GS1 323560 | 38.65 1.65 -8.53 | 35.92 1.53 -8.39 | 31.55 1.48 -4.59 | 32.31 1.51 -5.27 | 33.37 1.48 -6.80 | 38.40 1.89 -2.23 | 49.98 2.11 0.00 | 54.27 2.19 0.00 | 61.16 1.87 -11.26 | 62.49 1.78 -15.13 | 61.77 1.71 -15.06 | 57.08 1.76 -10.12 | 56.73 1.65 -11.70 | 56.46 1.59 -13.05 | 52.38 1.54 -9.31 | 55.09 1.53 -12.31 | 68.10 2.13 -12.68 | 78.64 2.44 -15.25 | 68.94 2.32 -7.25 | 68.11 2.29 -7.20 | 62.55 2.19 -4.30 | 56.12 1.63 -11.48 | 46.40 1.60 -2.82 | 43.73 1.80 0.00 |
| BETHLEHEM___GS2 323561 | 38.65 1.65 -8.53 | 35.92 1.53 -8.39 | 31.55 1.48 -4.59 | 32.31 1.51 -5.27 | 33.37 1.48 -6.80 | 38.40 1.89 -2.23 | 49.98 2.11 0.00 | 54.27 2.19 0.00 | 61.16 1.87 -11.26 | 62.49 1.78 -15.13 | 61.77 1.71 -15.06 | 57.08 1.76 -10.12 | 56.73 1.65 -11.70 | 56.46 1.59 -13.05 | 52.38 1.54 -9.31 | 55.09 1.53 -12.31 | 68.10 2.13 -12.68 | 78.64 2.44 -15.25 | 68.94 2.32 -7.25 | 68.11 2.29 -7.20 | 62.55 2.19 -4.30 | 56.12 1.63 -11.48 | 46.40 1.60 -2.82 | 43.73 1.80 0.00 |
| BETHLEHEM___GS3 323562 | 38.65 1.65 -8.53 | 35.92 1.53 -8.39 | 31.55 1.48 -4.59 | 32.31 1.51 -5.27 | 33.37 1.48 -6.80 | 38.40 1.89 -2.23 | 49.98 2.11 0.00 | 54.27 2.19 0.00 | 61.16 1.87 -11.26 | 62.49 1.78 -15.13 | 61.77 1.71 -15.06 | 57.08 1.76 -10.12 | 56.73 1.65 -11.70 | 56.46 1.59 -13.05 | 52.38 1.54 -9.31 | 55.09 1.53 -12.31 | 68.10 2.13 -12.68 | 78.64 2.44 -15.25 | 68.94 2.32 -7.25 | 68.11 2.29 -7.20 | 62.55 2.19 -4.30 | 56.12 1.63 -11.48 | 46.40 1.60 -2.82 | 43.73 1.80 0.00 |
| BETHLEHEM___STEEL 23779 | 26.46 -2.99 -0.98 | 24.36 -2.60 -0.96 | 23.36 -2.65 -0.53 | 23.56 -2.58 -0.60 | 22.96 -2.91 -0.78 | 30.32 -4.22 -0.26 | 42.61 -5.27 0.00 | 45.62 -6.46 0.00 | 40.06 -6.39 1.58 | 39.75 -5.97 -0.13 | 39.07 -6.12 -0.19 | 39.10 -6.24 -0.16 | 37.64 -5.90 -0.16 | 34.81 -5.52 1.49 | 35.80 -5.65 0.08 | 35.47 -5.94 -0.15 | 44.42 -6.87 2.00 | 53.65 -7.50 -0.19 | 52.12 -7.36 -0.10 | 49.66 -7.50 1.46 | 47.00 -7.29 1.76 | 37.32 -5.85 -0.16 | 35.92 -6.38 -0.32 | 38.57 -3.35 0.00 |
| BETHPAGE_CC_5 323564 | 37.55 2.33 -6.74 | 34.42 1.79 -6.63 | 30.82 1.71 -3.63 | 31.39 1.69 -4.16 | 31.94 1.48 -5.37 | 38.76 2.71 -1.76 | 52.71 4.84 0.00 | 57.08 5.00 0.00 | 61.42 4.51 -8.88 | 62.45 4.92 -11.94 | 62.16 4.54 -12.62 | 60.04 5.29 -9.55 | 59.22 5.16 -10.68 | 58.58 4.98 -11.78 | 55.76 4.90 -9.33 | 57.62 4.91 -11.45 | 70.20 6.34 -10.57 | 83.07 8.05 -14.07 | 77.35 7.60 -10.37 | 72.97 7.27 -7.07 | 68.08 6.84 -5.19 | 60.23 5.20 -12.02 | 48.62 4.41 -2.23 | 45.57 3.65 0.00 |
| BINGHAMTON___COGEN 23790 | 30.37 -0.31 -2.21 | 27.86 -0.31 -2.17 | 26.34 -0.33 -1.19 | 26.59 -0.31 -1.36 | 26.42 -0.43 -1.76 | 34.35 -0.51 -0.58 | 47.35 -0.53 0.00 | 51.61 -0.47 0.00 | 50.32 -0.29 -2.58 | 49.05 -0.27 -3.73 | 48.32 -0.40 -3.72 | 47.34 -0.36 -2.50 | 45.97 -0.30 -2.89 | 44.52 -0.33 -3.03 | 43.39 -0.42 -2.28 | 43.84 -0.45 -3.04 | 55.96 -0.21 -2.88 | 65.15 0.43 -3.77 | 61.29 0.12 -1.79 | 60.22 0.00 -1.60 | 56.79 -0.11 -0.85 | 45.55 -0.30 -2.84 | 41.96 -0.76 -0.73 | 41.59 -0.34 0.00 |
| BLACK RIVER___HYD 24047 | 27.53 -1.17 -0.23 | 24.82 -1.40 -0.22 | 24.28 -1.33 -0.12 | 24.53 -1.15 -0.14 | 24.21 -1.05 -0.18 | 33.21 -1.13 -0.06 | 46.39 -1.48 0.00 | 51.20 -0.89 0.00 | 47.22 -1.10 -0.30 | 44.94 -1.05 -0.40 | 44.32 -1.08 -0.40 | 44.25 -1.22 -0.27 | 42.09 -1.61 -0.31 | 40.54 -1.63 -0.35 | 40.41 -1.37 -0.25 | 40.26 -1.32 -0.33 | 52.24 -1.39 -0.34 | 61.24 -0.12 -0.41 | 59.04 -0.53 -0.19 | 57.35 -1.47 -0.19 | 54.66 -1.51 -0.12 | 41.98 -1.33 -0.31 | 39.87 -2.18 -0.08 | 39.70 -2.22 0.00 |
| BLISS_WT_PWR 323608 | 28.00 -1.51 -1.03 | 25.74 -1.27 -1.02 | 24.46 -1.58 -0.56 | 24.72 -1.46 -0.64 | 23.88 -2.03 -0.82 | 31.95 -2.61 -0.27 | 44.95 -2.92 0.00 | 48.96 -3.13 0.00 | 43.73 -2.93 1.37 | 43.30 -2.60 -0.31 | 41.94 -3.42 -0.36 | 42.52 -2.94 -0.26 | 40.90 -2.78 -0.30 | 37.51 -3.05 1.26 | 38.41 -3.16 -0.04 | 37.88 -3.67 -0.30 | 48.88 -2.66 1.75 | 58.40 -2.93 -0.37 | 57.13 -2.43 -0.19 | 54.39 -2.93 1.30 | 51.01 -3.42 1.62 | 39.77 -3.53 -0.29 | 37.79 -4.53 -0.34 | 40.33 -1.59 0.00 |
| BLUE_CIRC_CHEM_DRP 24182 | 38.36 1.45 -8.43 | 35.62 1.33 -8.29 | 31.30 1.27 -4.54 | 32.03 1.28 -5.21 | 33.04 1.23 -6.73 | 38.14 1.65 -2.21 | 50.08 2.20 0.00 | 54.53 2.45 0.00 | 61.47 2.31 -11.14 | 62.69 2.14 -14.96 | 61.92 2.02 -14.89 | 57.02 1.81 -10.01 | 56.43 1.47 -11.57 | 56.11 1.38 -12.90 | 52.11 1.37 -9.21 | 54.79 1.36 -12.18 | 67.69 1.87 -12.54 | 78.29 2.26 -15.08 | 68.68 2.14 -7.17 | 67.80 2.05 -7.12 | 62.33 2.02 -4.26 | 55.83 1.46 -11.35 | 46.12 1.34 -2.79 | 43.48 1.55 0.00 |

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| BOC_GAS_DRP 24189 | 38.19 1.20 -8.52 | 35.47 1.09 -8.38 | 31.14 1.07 -4.58 | 31.87 1.07 -5.27 | 32.91 1.03 -6.79 | 37.89 1.37 -2.23 | 49.69 1.82 0.00 | 54.06 1.98 0.00 | 61.10 1.83 -11.25 | 62.43 1.73 -15.11 | 61.66 1.62 -15.04 | 56.94 1.63 -10.11 | 56.59 1.52 -11.69 | 56.37 1.51 -13.03 | 52.28 1.45 -9.30 | 55.00 1.44 -12.30 | 67.87 1.92 -12.66 | 78.44 2.26 -15.23 | 68.76 2.14 -7.24 | 67.93 2.11 -7.19 | 62.37 2.02 -4.30 | 56.03 1.55 -11.47 | 46.23 1.43 -2.82 | 43.39 1.47 0.00 |
| BORALEX_4TH_BRANCH 23824 | 38.95 1.96 -8.51 | 36.32 1.95 -8.37 | 32.00 1.94 -4.58 | 32.76 1.97 -5.26 | 33.83 1.96 -6.79 | 38.91 2.40 -2.23 | 51.18 3.30 0.00 | 55.73 3.65 0.00 | 62.43 3.17 -11.24 | 63.65 2.96 -15.09 | 62.91 2.88 -15.03 | 58.33 3.03 -10.10 | 57.88 2.82 -11.68 | 57.56 2.72 -13.02 | 53.60 2.78 -9.29 | 56.22 2.68 -12.29 | 69.51 3.57 -12.65 | 80.13 3.96 -15.22 | 70.59 3.98 -7.23 | 69.62 3.81 -7.19 | 63.94 3.59 -4.30 | 57.18 2.71 -11.46 | 47.57 2.77 -2.82 | 44.65 2.73 0.00 |
| BOWLINE___1 23526 | 36.98 1.94 -6.57 | 34.10 1.64 -6.47 | 30.60 1.58 -3.54 | 31.16 1.56 -4.06 | 31.74 1.40 -5.25 | 38.24 2.23 -1.72 | 51.27 3.40 0.00 | 56.04 3.96 0.00 | 60.58 3.89 -8.66 | 60.93 3.69 -11.65 | 59.81 3.46 -11.34 | 56.78 3.75 -7.83 | 56.12 3.69 -9.05 | 55.41 3.51 -10.07 | 52.32 3.45 -7.34 | 54.21 3.47 -9.48 | 67.42 4.58 -9.54 | 78.89 6.03 -11.91 | 70.73 5.58 -5.76 | 69.42 5.45 -5.35 | 64.38 5.04 -3.28 | 55.55 3.70 -8.84 | 47.43 3.27 -2.18 | 44.94 3.02 0.00 |
| BOWLINE___2 23595 | 36.98 1.94 -6.58 | 34.10 1.64 -6.47 | 30.60 1.58 -3.54 | 31.16 1.56 -4.07 | 31.76 1.43 -5.25 | 38.24 2.23 -1.72 | 51.27 3.40 0.00 | 56.04 3.96 0.00 | 60.58 3.89 -8.66 | 60.94 3.69 -11.65 | 59.85 3.51 -11.34 | 56.78 3.75 -7.83 | 56.12 3.69 -9.05 | 55.41 3.51 -10.07 | 52.32 3.45 -7.34 | 54.21 3.47 -9.49 | 67.42 4.58 -9.55 | 78.90 6.03 -11.91 | 70.73 5.58 -5.76 | 69.36 5.39 -5.35 | 64.38 5.04 -3.28 | 55.55 3.70 -8.84 | 47.43 3.27 -2.18 | 44.94 3.02 0.00 |
| BROOKHAVEN___DRP 24191 | 38.00 2.79 -6.74 | 34.78 2.16 -6.63 | 31.17 2.06 -3.62 | 31.74 2.04 -4.16 | 32.26 1.81 -5.37 | 39.41 3.36 -1.76 | 53.91 6.03 0.00 | 58.02 5.94 0.00 | 62.04 5.14 -8.87 | 62.59 5.06 -11.94 | 61.17 4.32 -11.85 | 59.18 5.42 -8.56 | 58.35 5.21 -9.76 | 57.80 5.14 -10.83 | 54.89 5.15 -8.21 | 56.80 5.24 -10.31 | 69.75 6.50 -9.96 | 82.33 8.47 -12.91 | 75.03 8.14 -7.51 | 72.30 7.74 -5.94 | 67.15 7.12 -3.98 | 59.36 5.55 -10.80 | 48.66 4.45 -2.22 | 45.86 3.94 0.00 |
| BROOKLYN_NAVY_YARD 23515 | 37.52 2.31 -6.74 | 34.52 1.90 -6.63 | 30.92 1.81 -3.63 | 31.49 1.79 -4.17 | 32.09 1.63 -5.38 | 38.62 2.57 -1.76 | 51.99 4.12 0.00 | 56.82 4.74 0.00 | 61.43 4.51 -8.89 | 63.21 4.24 -13.38 | 61.67 4.01 -12.67 | 57.57 4.29 -8.08 | 56.91 4.21 -9.32 | 56.25 4.06 -10.37 | 53.14 3.95 -7.66 | 54.95 3.96 -9.74 | 73.48 5.28 -14.92 | 88.02 6.71 -20.36 | 80.92 6.35 -15.18 | 71.41 6.21 -6.57 | 65.28 5.77 -3.45 | 56.38 4.30 -9.06 | 48.04 3.82 -2.24 | 45.57 3.65 0.00 |
| BROOKLYN___ARMY_DRP 323595 | 37.67 2.45 -6.75 | 34.71 2.08 -6.64 | 31.10 1.99 -3.63 | 31.68 1.97 -4.17 | 32.29 1.83 -5.38 | 38.83 2.78 -1.76 | 52.23 4.36 0.00 | 56.98 4.90 0.00 | 61.58 4.66 -8.90 | 63.55 4.42 -13.54 | 66.79 4.23 -17.56 | 64.76 4.52 -15.04 | 63.97 4.38 -16.21 | 61.55 4.22 -15.50 | 62.87 4.15 -17.19 | 55.16 4.17 -9.74 | 74.22 5.60 -15.34 | 89.56 7.25 -21.35 | 82.46 6.77 -16.31 | 71.75 6.57 -6.56 | 65.61 6.11 -3.45 | 56.72 4.65 -9.06 | 48.46 4.24 -2.24 | 45.87 3.94 -0.01 |
| BROOME___LFGE 323600 | 30.37 -0.31 -2.21 | 27.86 -0.31 -2.17 | 26.34 -0.33 -1.19 | 26.59 -0.31 -1.36 | 26.42 -0.43 -1.76 | 34.35 -0.51 -0.58 | 47.35 -0.53 0.00 | 51.61 -0.47 0.00 | 50.32 -0.29 -2.58 | 49.05 -0.27 -3.73 | 48.32 -0.40 -3.72 | 47.34 -0.36 -2.50 | 45.97 -0.30 -2.89 | 44.52 -0.33 -3.03 | 43.39 -0.42 -2.28 | 43.84 -0.45 -3.04 | 55.96 -0.21 -2.88 | 65.15 0.43 -3.77 | 61.29 0.12 -1.79 | 60.22 0.00 -1.60 | 56.79 -0.11 -0.85 | 45.55 -0.30 -2.84 | 41.96 -0.76 -0.73 | 41.59 -0.34 0.00 |
| BURROWS___LYONSDAL 23803 | 28.07 -0.40 0.00 | 25.50 -0.49 0.00 | 25.00 -0.48 0.00 | 25.13 -0.41 0.00 | 24.73 -0.35 0.00 | 33.94 -0.34 0.00 | 47.49 -0.38 0.00 | 52.08 0.00 0.00 | 47.98 -0.05 0.00 | 45.54 -0.05 0.00 | 44.86 -0.14 0.00 | 45.07 -0.14 0.00 | 43.03 -0.35 0.00 | 41.41 -0.42 0.00 | 41.24 -0.29 0.00 | 40.97 -0.29 0.00 | 53.18 -0.11 0.00 | 61.56 0.61 0.00 | 59.74 0.36 0.00 | 58.51 -0.12 0.00 | 55.89 -0.17 0.00 | 42.71 -0.30 0.00 | 41.18 -0.80 0.00 | 41.09 -0.84 0.00 |
| CALPINE_BETH_PAGE_GT4 24209 | 37.55 2.33 -6.74 | 34.42 1.79 -6.63 | 30.82 1.71 -3.63 | 31.39 1.69 -4.16 | 31.94 1.48 -5.37 | 38.76 2.71 -1.77 | 52.66 4.79 0.00 | 57.08 5.00 0.00 | 61.47 4.56 -8.88 | 62.54 5.01 -11.94 | 62.43 4.59 -12.84 | 60.38 5.33 -9.85 | 59.49 5.16 -10.94 | 58.86 4.98 -12.06 | 56.09 4.90 -9.66 | 57.95 4.91 -11.79 | 70.49 6.45 -10.75 | 83.53 8.17 -14.41 | 78.31 7.72 -11.21 | 73.42 7.39 -7.41 | 68.49 6.89 -5.54 | 60.59 5.20 -12.38 | 48.62 4.41 -2.23 | 45.57 3.65 0.00 |
| CALPINE_BETH_PAGE_GT_4 323586 | 37.55 2.33 -6.74 | 34.42 1.79 -6.63 | 30.82 1.71 -3.63 | 31.39 1.69 -4.16 | 31.94 1.48 -5.37 | 38.76 2.71 -1.77 | 52.66 4.79 0.00 | 57.08 5.00 0.00 | 61.47 4.56 -8.88 | 62.54 5.01 -11.94 | 62.43 4.59 -12.84 | 60.38 5.33 -9.85 | 59.49 5.16 -10.94 | 58.86 4.98 -12.06 | 56.09 4.90 -9.66 | 57.95 4.91 -11.79 | 70.49 6.45 -10.75 | 83.53 8.17 -14.41 | 78.31 7.72 -11.21 | 73.42 7.39 -7.41 | 68.49 6.89 -5.54 | 60.59 5.20 -12.38 | 48.62 4.41 -2.23 | 45.57 3.65 0.00 |
| CALPINE_BP_GT1 23823 | 37.55 2.33 -6.74 | 34.42 1.79 -6.63 | 30.82 1.71 -3.63 | 31.39 1.69 -4.16 | 31.94 1.48 -5.37 | 38.76 2.71 -1.77 | 52.66 4.79 0.00 | 57.08 5.00 0.00 | 61.47 4.56 -8.88 | 62.54 5.01 -11.94 | 62.43 4.59 -12.84 | 60.38 5.33 -9.85 | 59.49 5.16 -10.94 | 58.86 4.98 -12.06 | 56.09 4.90 -9.66 | 57.95 4.91 -11.79 | 70.49 6.45 -10.75 | 83.53 8.17 -14.41 | 78.31 7.72 -11.21 | 73.42 7.39 -7.41 | 68.49 6.89 -5.54 | 60.59 5.20 -12.38 | 48.62 4.41 -2.23 | 45.57 3.65 0.00 |
| CALSPAN___DRP 24200 | 26.46 -2.99 -0.98 | 24.36 -2.60 -0.96 | 23.36 -2.65 -0.53 | 23.56 -2.58 -0.60 | 22.96 -2.91 -0.78 | 30.32 -4.22 -0.26 | 42.61 -5.27 0.00 | 45.62 -6.46 0.00 | 40.06 -6.39 1.58 | 39.75 -5.97 -0.13 | 39.07 -6.12 -0.19 | 39.10 -6.24 -0.14 | 37.64 -5.90 -0.16 | 34.81 -5.52 1.49 | 35.80 -5.65 0.08 | 35.47 -5.94 -0.15 | 44.42 -6.87 2.00 | 53.65 -7.50 -0.19 | 52.12 -7.36 -0.10 | 49.66 -7.50 1.46 | 47.00 -7.29 1.76 | 37.32 -5.85 -0.16 | 35.92 -6.38 -0.32 | 38.57 -3.35 0.00 |
| CANDIGU_WT_PWR 323617 | 29.69 -0.28 -1.51 | 27.22 -0.26 -1.48 | 25.89 -0.41 -0.81 | 26.14 -0.33 -0.93 | 25.71 -0.58 -1.20 | 33.99 -0.69 -0.39 | 47.25 -0.62 0.00 | 51.77 -0.31 0.00 | 49.69 0.10 -1.57 | 48.16 0.14 -2.44 | 47.12 -0.31 -2.44 | 46.66 -0.18 -1.64 | 45.15 -0.13 -1.89 | 43.40 -0.29 -1.87 | 42.51 -0.50 -1.48 | 42.63 -0.62 -1.99 | 55.13 0.11 -1.73 | 65.01 1.58 -2.47 | 61.50 0.95 -1.17 | 60.38 0.82 -0.94 | 56.93 0.45 -0.43 | 44.57 -0.30 -1.86 | 41.22 -1.26 -0.50 | 41.59 -0.34 0.00 |
| CARR STREET_E_SYR 24060 | 28.36 -0.65 -0.54 | 25.90 -0.62 -0.53 | 25.14 -0.64 -0.29 | 25.26 -0.61 -0.33 | 24.86 -0.65 -0.43 | 33.54 -0.89 -0.14 | 46.92 -0.96 0.00 | 51.25 -0.83 0.00 | 48.12 -0.62 -0.72 | 45.96 -0.59 -0.96 | 45.28 -0.67 -0.96 | 45.17 -0.68 -0.64 | 43.47 -0.65 -0.74 | 41.99 -0.67 -0.83 | 41.42 -0.71 -0.59 | 41.30 -0.74 -0.78 | 53.51 -0.59 -0.81 | 61.74 -0.18 -0.97 | 59.43 -0.42 -0.46 | 58.61 -0.47 -0.46 | 55.77 -0.56 -0.28 | 43.05 -0.69 -0.73 | 41.11 -1.05 -0.18 | 41.25 -0.67 0.00 |
| CARTHAGE___PAPER 23857 | 27.64 -1.03 -0.19 | 24.96 -1.22 -0.19 | 24.41 -1.17 -0.10 | 24.63 -1.02 -0.12 | 24.36 -0.88 -0.15 | 33.38 -0.96 -0.05 | 46.58 -1.29 0.00 | 51.30 -0.78 0.00 | 47.27 -1.01 -0.25 | 44.97 -0.96 -0.34 | 44.35 -0.99 -0.34 | 44.30 -1.13 -0.23 | 42.17 -1.47 -0.26 | 40.61 -1.51 -0.29 | 40.45 -1.29 -0.21 | 40.38 -1.16 -0.28 | 52.30 -1.28 -0.29 | 61.12 -0.18 -0.34 | 59.07 -0.48 -0.16 | 57.38 -1.41 -0.16 | 54.69 -1.46 -0.10 | 42.06 -1.20 -0.26 | 40.07 -1.97 -0.06 | 39.83 -2.10 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| CE_DUNWOOD___DRP 24194 | 37.28 2.08 -6.73 | 34.38 1.77 -6.62 | 30.81 1.71 -3.62 | 31.35 1.66 -4.16 | 31.98 1.53 -5.37 | 38.45 2.40 -1.76 | 51.56 3.69 0.00 | 56.35 4.27 0.00 | 61.07 4.18 -8.86 | 61.48 3.97 -11.92 | 60.27 3.78 -11.49 | 57.25 4.02 -8.03 | 56.60 3.95 -9.27 | 55.95 3.81 -10.32 | 52.81 3.70 -7.58 | 54.67 3.71 -9.70 | 67.87 4.90 -9.68 | 79.55 6.34 -12.25 | 71.30 5.94 -5.98 | 69.76 5.75 -5.39 | 64.79 5.38 -3.35 | 56.02 3.96 -9.05 | 47.73 3.53 -2.23 | 45.24 3.31 0.00 |
| CE_MILLWOOD___DRP 24193 | 37.17 1.99 -6.71 | 34.28 1.69 -6.60 | 30.72 1.63 -3.61 | 31.29 1.61 -4.15 | 31.89 1.45 -5.35 | 38.34 2.30 -1.76 | 51.37 3.49 0.00 | 56.20 4.11 0.00 | 60.85 3.99 -8.84 | 61.26 3.78 -11.89 | 60.12 3.60 -11.52 | 57.08 3.89 -7.99 | 56.39 3.77 -9.24 | 55.74 3.64 -10.28 | 52.58 3.53 -7.52 | 54.48 3.55 -9.67 | 67.73 4.74 -9.70 | 79.29 6.16 -12.17 | 70.99 5.70 -5.91 | 69.61 5.57 -5.42 | 64.56 5.16 -3.35 | 55.82 3.78 -9.02 | 47.60 3.40 -2.22 | 45.07 3.14 0.00 |
| CE_NYC2_DRP 24202 | 37.70 2.48 -6.75 | 34.71 2.08 -6.64 | 31.10 1.99 -3.63 | 31.68 1.97 -4.17 | 32.27 1.81 -5.38 | 38.86 2.81 -1.76 | 52.18 4.31 0.00 | 56.93 4.84 0.00 | 61.63 4.71 -8.90 | 63.60 4.47 -13.54 | 66.79 4.23 -17.56 | 64.76 4.52 -15.04 | 64.01 4.42 -16.21 | 61.59 4.27 -15.50 | 62.91 4.19 -17.19 | 55.20 4.21 -9.74 | 74.17 5.54 -15.34 | 89.37 7.07 -21.35 | 82.28 6.59 -16.31 | 71.58 6.39 -6.56 | 65.50 6.00 -3.45 | 56.59 4.52 -9.06 | 48.33 4.11 -2.24 | 45.83 3.90 -0.01 |
| CE_NYC_DRP 24195 | 37.57 2.36 -6.74 | 34.60 1.98 -6.63 | 31.00 1.89 -3.63 | 31.57 1.86 -4.17 | 32.19 1.73 -5.38 | 38.72 2.67 -1.76 | 52.09 4.21 0.00 | 56.93 4.84 0.00 | 61.62 4.71 -8.89 | 63.33 4.47 -13.27 | 66.10 4.28 -16.83 | 63.63 4.61 -13.82 | 62.85 4.47 -15.01 | 60.73 4.31 -14.60 | 61.11 4.19 -15.39 | 55.20 4.21 -9.73 | 73.45 5.54 -14.61 | 87.67 7.07 -19.65 | 80.40 6.65 -14.37 | 71.65 6.45 -6.57 | 65.50 6.00 -3.45 | 56.50 4.43 -9.06 | 48.21 3.99 -2.24 | 45.66 3.73 0.00 |
| CHAFFEE___LFGE 323603 | 27.06 -2.42 -1.00 | 24.90 -2.08 -0.99 | 23.81 -2.22 -0.54 | 24.06 -2.09 -0.62 | 23.33 -2.56 -0.80 | 31.02 -3.53 -0.26 | 43.57 -4.31 0.00 | 46.98 -5.10 0.00 | 41.60 -4.95 1.48 | 41.20 -4.60 -0.22 | 40.32 -4.95 -0.27 | 40.47 -4.93 -0.20 | 38.97 -4.64 -0.23 | 35.97 -4.48 1.38 | 36.94 -4.57 0.02 | 36.49 -4.99 -0.22 | 46.30 -5.12 1.88 | 55.63 -5.61 -0.28 | 54.24 -5.28 -0.14 | 51.67 -5.57 1.38 | 48.70 -5.66 1.70 | 38.42 -4.82 -0.22 | 36.73 -5.58 -0.33 | 39.33 -2.60 0.00 |
| CHATEAUG_WT_PWR 323614 | 27.90 -0.57 0.00 | 25.55 -0.44 0.00 | 25.15 -0.33 0.00 | 25.10 -0.43 0.00 | 24.91 -0.18 0.00 | 33.91 -0.38 0.00 | 46.87 -1.01 0.00 | 51.15 -0.94 0.00 | 47.11 -0.91 0.00 | 44.72 -0.87 0.00 | 44.15 -0.85 0.00 | 44.30 -0.90 0.00 | 42.47 -0.91 0.00 | 40.90 -0.92 0.00 | 40.70 -0.83 0.00 | 40.60 -0.66 0.00 | 52.01 -1.28 0.00 | 59.07 -1.89 0.00 | 57.84 -1.54 0.00 | 56.63 -1.99 0.00 | 54.32 -1.74 0.00 | 42.02 -0.99 0.00 | 41.65 -0.34 0.00 | 40.92 -1.01 0.00 |
| CHAT_HIGH_FALL_HYD 323578 | 27.93 -0.54 0.00 | 25.58 -0.42 0.00 | 25.18 -0.31 0.00 | 25.13 -0.41 0.00 | 24.93 -0.15 0.00 | 33.98 -0.31 0.00 | 46.87 -1.01 0.00 | 51.20 -0.89 0.00 | 47.11 -0.91 0.00 | 44.72 -0.87 0.00 | 44.19 -0.81 0.00 | 44.34 -0.86 0.00 | 42.47 -0.91 0.00 | 40.90 -0.92 0.00 | 40.70 -0.83 0.00 | 40.60 -0.66 0.00 | 52.01 -1.28 0.00 | 59.07 -1.89 0.00 | 57.90 -1.48 0.00 | 56.63 -1.99 0.00 | 54.32 -1.74 0.00 | 42.02 -0.99 0.00 | 41.69 -0.29 0.00 | 40.92 -1.01 0.00 |
| CH_MIDHUDSON___DRP 24192 | 37.58 1.99 -7.12 | 34.69 1.69 -7.00 | 30.95 1.63 -3.83 | 31.55 1.61 -4.40 | 32.24 1.48 -5.68 | 38.41 2.26 -1.86 | 51.23 3.35 0.00 | 55.99 3.91 0.00 | 61.25 3.84 -9.38 | 61.86 3.65 -12.62 | 61.06 3.46 -12.60 | 57.31 3.66 -8.45 | 56.75 3.60 -9.77 | 56.18 3.47 -10.88 | 52.66 3.36 -7.77 | 54.91 3.38 -10.27 | 68.41 4.53 -10.59 | 79.47 5.79 -12.72 | 70.89 5.46 -6.04 | 69.98 5.33 -6.02 | 64.57 4.93 -3.58 | 56.24 3.66 -9.58 | 47.70 3.36 -2.36 | 45.03 3.10 0.00 |
| CH_MISC_IPPS 23765 | 37.25 1.91 -6.87 | 34.39 1.64 -6.75 | 30.73 1.55 -3.70 | 31.29 1.51 -4.24 | 31.94 1.38 -5.48 | 38.24 2.16 -1.80 | 50.70 2.82 0.00 | 55.47 3.39 0.00 | 60.49 3.41 -9.05 | 61.04 3.28 -12.17 | 60.21 3.06 -12.15 | 56.65 3.30 -8.15 | 56.06 3.25 -9.42 | 55.41 3.10 -10.49 | 51.97 2.95 -7.49 | 54.17 3.01 -9.91 | 67.60 4.10 -10.21 | 78.65 5.42 -12.27 | 70.26 5.05 -5.83 | 69.35 4.92 -5.80 | 64.05 4.54 -3.45 | 55.52 3.27 -9.24 | 47.44 3.19 -2.27 | 45.03 3.10 0.00 |
| CH_RES_BVR_FALLS 23983 | 28.04 -0.09 0.34 | 25.58 -0.08 0.34 | 25.25 -0.05 0.18 | 25.25 -0.08 0.21 | 24.79 -0.03 0.27 | 34.13 -0.07 0.09 | 47.64 -0.24 0.00 | 51.82 -0.26 0.00 | 47.28 -0.29 0.45 | 44.71 -0.27 0.61 | 44.12 -0.27 0.61 | 44.57 -0.23 0.41 | 42.65 -0.26 0.47 | 41.05 -0.25 0.53 | 40.91 -0.25 0.38 | 40.55 -0.21 0.50 | 52.40 -0.37 0.51 | 59.85 -0.49 0.61 | 58.67 -0.42 0.29 | 57.81 -0.53 0.29 | 55.43 -0.45 0.17 | 42.25 -0.30 0.46 | 41.78 -0.08 0.11 | 41.67 -0.25 0.00 |
| CH_RES_NIAGARA 23895 | 26.21 -3.16 -0.90 | 24.15 -2.73 -0.88 | 23.19 -2.78 -0.48 | 23.41 -2.68 -0.55 | 22.79 -3.01 -0.71 | 30.10 -4.42 -0.23 | 42.42 -5.46 0.00 | 45.26 -6.82 0.00 | 39.22 -6.92 1.89 | 38.95 -6.52 0.12 | 38.33 -6.62 0.06 | 38.39 -6.78 0.03 | 36.97 -6.38 0.03 | 34.06 -5.94 1.82 | 35.22 -6.06 0.25 | 34.85 -6.35 0.05 | 43.42 -7.51 2.36 | 52.54 -8.35 0.06 | 51.11 -8.25 0.02 | 48.67 -8.27 1.68 | 46.13 -7.96 1.96 | 36.66 -6.32 0.03 | 35.56 -6.72 -0.30 | 38.53 -3.40 0.00 |
| CH_RES_SYRACUSE 23985 | 28.55 -0.54 -0.62 | 26.11 -0.49 -0.61 | 25.28 -0.54 -0.33 | 25.41 -0.51 -0.38 | 25.03 -0.55 -0.50 | 33.69 -0.75 -0.16 | 47.06 -0.81 0.00 | 51.46 -0.63 0.00 | 48.46 -0.43 -0.87 | 46.31 -0.41 -1.13 | 45.58 -0.54 -1.12 | 45.46 -0.50 -0.75 | 43.78 -0.48 -0.87 | 42.32 -0.50 -1.00 | 41.65 -0.58 -0.70 | 41.60 -0.58 -0.92 | 53.89 -0.37 -0.98 | 62.21 0.12 -1.14 | 59.74 -0.18 -0.54 | 59.01 -0.18 -0.56 | 56.07 -0.34 -0.35 | 43.35 -0.52 -0.86 | 41.31 -0.21 -0.21 | 41.38 -0.55 0.00 |
| CLINTON_WT_PWR 323605 | 27.90 -0.57 0.00 | 25.55 -0.44 0.00 | 25.15 -0.33 0.00 | 25.10 -0.43 0.00 | 24.91 -0.18 0.00 | 33.91 -0.38 0.00 | 46.87 -1.01 0.00 | 51.15 -0.94 0.00 | 47.11 -0.91 0.00 | 44.72 -0.87 0.00 | 44.15 -0.85 0.00 | 44.30 -0.90 0.00 | 42.47 -0.91 0.00 | 40.90 -0.92 0.00 | 40.70 -0.83 0.00 | 40.60 -0.66 0.00 | 52.01 -1.28 0.00 | 59.07 -1.89 0.00 | 57.84 -1.54 0.00 | 56.63 -1.99 0.00 | 54.32 -1.74 0.00 | 42.02 -0.99 0.00 | 41.65 -0.34 0.00 | 40.92 -1.01 0.00 |
| CLINTON___LFGE 323618 | 27.68 -0.80 0.00 | 25.40 -0.60 0.00 | 25.05 -0.43 0.00 | 24.97 -0.56 0.00 | 24.83 -0.25 0.00 | 33.81 -0.48 0.00 | 46.73 -1.15 0.00 | 51.15 -0.94 0.00 | 47.21 -0.82 0.00 | 44.81 -0.78 0.00 | 44.23 -0.77 0.00 | 44.30 -0.90 0.00 | 42.38 -1.00 0.00 | 40.95 -0.88 0.00 | 40.70 -0.83 0.00 | 40.68 -0.58 0.00 | 52.01 -1.28 0.00 | 59.19 -1.77 0.00 | 57.90 -1.48 0.00 | 56.51 -2.11 0.00 | 54.20 -1.85 0.00 | 42.02 -0.99 0.00 | 41.65 -0.34 0.00 | 40.88 -1.05 0.00 |
| COLONIE_LFGE___ 323577 | 38.97 1.94 -8.56 | 36.29 1.87 -8.42 | 31.90 1.81 -4.61 | 32.67 1.84 -5.29 | 33.77 1.86 -6.83 | 38.93 2.40 -2.24 | 51.13 3.26 0.00 | 55.62 3.54 0.00 | 62.40 3.07 -11.30 | 63.64 2.87 -15.18 | 62.95 2.83 -15.11 | 58.30 2.94 -10.16 | 57.82 2.69 -11.75 | 57.43 2.51 -13.10 | 53.37 2.49 -9.34 | 56.09 2.48 -12.36 | 69.48 3.46 -12.72 | 80.16 3.90 -15.31 | 70.51 3.86 -7.27 | 69.55 3.69 -7.23 | 63.91 3.53 -4.32 | 57.11 2.58 -11.52 | 47.37 2.56 -2.83 | 44.44 2.52 0.00 |
| CORNELL_____ 23752 | 29.12 -0.54 -1.19 | 26.62 -0.55 -1.17 | 25.44 -0.69 -0.64 | 25.68 -0.59 -0.73 | 25.28 -0.75 -0.95 | 33.16 -1.44 -0.31 | 46.20 -1.68 0.00 | 51.09 -0.99 0.00 | 48.94 -0.48 -1.40 | 47.19 -0.41 -2.01 | 46.24 -0.77 -2.01 | 45.92 -0.63 -1.35 | 44.29 -0.65 -1.56 | 42.59 -0.88 -1.64 | 41.80 -0.96 -1.23 | 41.82 -1.07 -1.64 | 54.53 -0.32 -1.56 | 63.96 0.98 -2.03 | 60.64 0.30 -0.97 | 59.73 0.23 -0.87 | 56.30 -0.22 -0.47 | 43.59 -0.95 -1.53 | 40.53 -1.85 -0.39 | 40.54 -1.38 0.00 |

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|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| COXSACKIE___GT 23611 | 38.31 2.31 -7.53 | 35.45 2.05 -7.40 | 31.55 2.01 -4.05 | 32.21 2.02 -4.65 | 32.97 1.88 -6.00 | 38.90 2.64 -1.97 | 51.71 3.83 0.00 | 56.25 4.17 0.00 | 62.33 4.37 -9.93 | 63.09 4.15 -13.35 | 62.18 3.87 -13.31 | 58.02 3.89 -8.94 | 57.49 3.77 -10.33 | 56.93 3.60 -11.51 | 53.23 3.49 -8.21 | 55.63 3.51 -10.86 | 69.34 4.85 -11.20 | 80.44 6.03 -13.45 | 71.53 5.76 -6.39 | 70.73 5.75 -6.36 | 65.17 5.33 -3.79 | 57.01 3.87 -10.13 | 48.08 3.61 -2.49 | 45.24 3.31 0.00 |
| CRESCENT___HYD 24018 | 38.97 1.94 -8.56 | 36.29 1.87 -8.42 | 31.90 1.81 -4.61 | 32.67 1.84 -5.29 | 33.77 1.86 -6.83 | 38.93 2.40 -2.24 | 51.13 3.26 0.00 | 55.62 3.54 0.00 | 62.40 3.07 -11.30 | 63.64 2.87 -15.18 | 62.95 2.83 -15.11 | 58.30 2.94 -10.16 | 57.82 2.69 -11.75 | 57.43 2.51 -13.10 | 53.37 2.49 -9.34 | 56.09 2.48 -12.36 | 69.48 3.46 -12.72 | 80.16 3.90 -15.31 | 70.51 3.86 -7.27 | 69.55 3.69 -7.23 | 63.91 3.53 -4.32 | 57.11 2.58 -11.52 | 47.37 2.56 -2.83 | 44.44 2.52 0.00 |
| CRUCIBLE_METL_DRP 24180 | 28.55 -0.54 -0.62 | 26.11 -0.49 -0.61 | 25.28 -0.54 -0.33 | 25.41 -0.51 -0.38 | 25.03 -0.55 -0.50 | 33.69 -0.75 -0.16 | 47.06 -0.81 0.00 | 51.46 -0.63 0.00 | 48.46 -0.43 -0.87 | 46.31 -0.41 -1.13 | 45.58 -0.54 -1.12 | 45.46 -0.50 -0.75 | 43.78 -0.48 -0.87 | 42.32 -0.50 -1.00 | 41.65 -0.58 -0.70 | 41.60 -0.58 -0.92 | 53.89 -0.37 -0.98 | 62.21 0.12 -1.14 | 59.74 -0.18 -0.54 | 59.01 -0.18 -0.56 | 56.07 -0.34 -0.35 | 43.35 -0.52 -0.86 | 41.31 -0.88 -0.21 | 41.38 -0.55 0.00 |
| DANC___LFGE 323619 | 27.53 -1.17 -0.23 | 24.82 -1.40 -0.22 | 24.28 -1.33 -0.12 | 24.53 -1.15 -0.14 | 24.21 -1.05 -0.18 | 33.21 -1.13 -0.06 | 46.39 -1.48 0.00 | 51.20 -0.89 0.00 | 47.22 -1.10 -0.30 | 44.94 -1.05 -0.40 | 44.32 -1.08 -0.40 | 44.25 -1.22 -0.27 | 42.09 -1.61 -0.31 | 40.54 -1.63 -0.35 | 40.41 -1.37 -0.25 | 40.26 -1.32 -0.33 | 52.24 -1.39 -0.34 | 61.24 -0.12 -0.41 | 59.04 -0.53 -0.19 | 57.35 -1.47 -0.19 | 54.66 -1.51 -0.12 | 41.98 -1.33 -0.31 | 39.87 -2.18 -0.08 | 39.70 -2.22 0.00 |
| DANSKAMMER___1 23586 | 37.25 1.91 -6.87 | 34.39 1.64 -6.75 | 30.73 1.55 -3.70 | 31.29 1.51 -4.24 | 31.94 1.38 -5.48 | 38.24 2.16 -1.80 | 50.70 2.82 0.00 | 55.47 3.39 0.00 | 60.49 3.41 -9.05 | 61.04 3.28 -12.17 | 60.21 3.06 -12.15 | 56.65 3.30 -8.15 | 56.06 3.25 -9.42 | 55.41 3.10 -10.49 | 51.97 2.95 -7.49 | 54.17 3.01 -9.91 | 67.60 4.10 -10.21 | 78.65 5.42 -12.27 | 70.26 5.05 -5.83 | 69.35 4.92 -5.80 | 64.05 4.54 -3.45 | 55.52 3.27 -9.24 | 47.44 3.19 -2.27 | 45.03 3.10 0.00 |
| DANSKAMMER___2 23589 | 37.25 1.91 -6.87 | 34.39 1.64 -6.75 | 30.73 1.55 -3.70 | 31.29 1.51 -4.24 | 31.94 1.38 -5.48 | 38.24 2.16 -1.80 | 50.70 2.82 0.00 | 55.47 3.39 0.00 | 60.49 3.41 -9.05 | 61.04 3.28 -12.17 | 60.21 3.06 -12.15 | 56.65 3.30 -8.15 | 56.06 3.25 -9.42 | 55.41 3.10 -10.49 | 51.97 2.95 -7.49 | 54.17 3.01 -9.91 | 67.60 4.10 -10.21 | 78.65 5.42 -12.27 | 70.26 5.05 -5.83 | 69.35 4.92 -5.80 | 64.05 4.54 -3.45 | 55.52 3.27 -9.24 | 47.44 3.19 -2.27 | 45.03 3.10 0.00 |
| DANSKAMMER___3 23590 | 37.25 1.91 -6.87 | 34.39 1.64 -6.75 | 30.73 1.55 -3.70 | 31.29 1.51 -4.24 | 31.94 1.38 -5.48 | 38.24 2.16 -1.80 | 50.70 2.82 0.00 | 55.47 3.39 0.00 | 60.49 3.41 -9.05 | 61.04 3.28 -12.17 | 60.21 3.06 -12.15 | 56.65 3.30 -8.15 | 56.06 3.25 -9.42 | 55.41 3.10 -10.49 | 51.97 2.95 -7.49 | 54.17 3.01 -9.91 | 67.60 4.10 -10.21 | 78.65 5.42 -12.27 | 70.26 5.05 -5.83 | 69.35 4.92 -5.80 | 64.05 4.54 -3.45 | 55.52 3.27 -9.24 | 47.44 3.19 -2.27 | 45.03 3.10 0.00 |
| DANSKAMMER___4 23591 | 37.25 1.91 -6.87 | 34.39 1.64 -6.75 | 30.73 1.55 -3.70 | 31.29 1.51 -4.24 | 31.94 1.38 -5.48 | 38.24 2.16 -1.80 | 50.70 2.82 0.00 | 55.47 3.39 0.00 | 60.49 3.41 -9.05 | 61.04 3.28 -12.17 | 60.21 3.06 -12.15 | 56.65 3.30 -8.15 | 56.06 3.25 -9.42 | 55.41 3.10 -10.49 | 51.97 2.95 -7.49 | 54.17 3.01 -9.91 | 67.60 4.10 -10.21 | 78.65 5.42 -12.27 | 70.26 5.05 -5.83 | 69.35 4.92 -5.80 | 64.05 4.54 -3.45 | 55.52 3.27 -9.24 | 47.44 3.19 -2.27 | 45.03 3.10 0.00 |
| DANSKAMMER___DIESEL 23592 | 37.25 1.91 -6.87 | 34.39 1.64 -6.75 | 30.73 1.55 -3.70 | 31.29 1.51 -4.24 | 31.94 1.38 -5.48 | 38.24 2.16 -1.80 | 50.70 2.82 0.00 | 55.47 3.39 0.00 | 60.49 3.41 -9.05 | 61.04 3.28 -12.17 | 60.21 3.06 -12.15 | 56.65 3.30 -8.15 | 56.06 3.25 -9.42 | 55.41 3.10 -10.49 | 51.97 2.95 -7.49 | 54.17 3.01 -9.91 | 67.60 4.10 -10.21 | 78.65 5.42 -12.27 | 70.26 5.05 -5.83 | 69.35 4.92 -5.80 | 64.05 4.54 -3.45 | 55.52 3.27 -9.24 | 47.44 3.19 -2.27 | 45.03 3.10 0.00 |
| DASHVILLE___HYD 23610 | 37.45 2.05 -6.93 | 34.53 1.72 -6.82 | 30.90 1.68 -3.73 | 31.48 1.66 -4.29 | 32.12 1.51 -5.53 | 38.43 2.33 -1.82 | 51.42 3.54 0.00 | 56.04 3.96 0.00 | 61.20 4.03 -9.14 | 61.75 3.88 -12.29 | 61.01 3.78 -12.23 | 57.36 3.93 -8.22 | 56.79 3.90 -9.51 | 56.26 3.85 -10.59 | 52.79 3.70 -7.56 | 55.01 3.75 -10.00 | 68.48 4.90 -10.28 | 79.62 6.28 -12.39 | 71.15 5.88 -5.89 | 70.21 5.75 -5.84 | 64.86 5.33 -3.49 | 56.34 4.00 -9.33 | 47.93 3.65 -2.29 | 45.28 3.35 0.00 |
| DOGLEVILLE___HYD 23807 | 30.38 2.08 0.17 | 27.70 1.87 0.16 | 27.05 1.66 0.09 | 27.12 1.69 0.10 | 26.58 1.63 0.13 | 36.57 2.33 0.04 | 51.23 3.35 0.00 | 56.04 3.96 0.00 | 51.55 3.75 0.22 | 48.85 3.56 0.30 | 47.95 3.24 0.29 | 48.44 3.44 0.20 | 46.45 3.30 0.23 | 44.58 3.01 0.26 | 44.30 2.95 0.18 | 43.90 2.89 0.24 | 57.20 4.16 0.25 | 65.84 5.18 0.30 | 64.11 4.87 0.14 | 63.11 4.63 0.14 | 60.40 4.43 0.08 | 45.84 3.05 0.22 | 44.61 2.69 0.06 | 44.73 2.81 0.00 |
| DUNKIRK___1 23563 | 26.14 -3.42 -1.09 | 24.05 -3.02 -1.07 | 23.04 -3.03 -0.59 | 23.25 -2.96 -0.67 | 22.64 -3.31 -0.87 | 29.80 -4.77 -0.28 | 41.32 -6.56 0.00 | 44.48 -7.60 0.00 | 39.76 -7.11 1.16 | 39.37 -6.70 -0.48 | 38.60 -6.93 -0.53 | 38.66 -6.92 -0.37 | 37.26 -6.55 -0.43 | 34.56 -6.23 1.03 | 35.33 -6.35 -0.15 | 35.05 -6.64 -0.44 | 44.12 -7.67 1.50 | 53.33 -8.17 -0.54 | 51.51 -8.14 -0.27 | 49.16 -8.32 1.14 | 46.44 -8.13 1.49 | 36.85 -6.58 -0.42 | 35.12 -7.22 -0.36 | 37.10 -4.82 0.00 |
| DUNKIRK___2 23564 | 26.14 -3.42 -1.09 | 24.05 -3.02 -1.07 | 23.04 -3.03 -0.59 | 23.25 -2.96 -0.67 | 22.64 -3.31 -0.87 | 29.80 -4.77 -0.28 | 41.32 -6.56 0.00 | 44.48 -7.60 0.00 | 39.76 -7.11 1.16 | 39.37 -6.70 -0.48 | 38.60 -6.93 -0.53 | 38.66 -6.92 -0.37 | 37.26 -6.55 -0.43 | 34.56 -6.23 1.03 | 35.33 -6.35 -0.15 | 35.05 -6.64 -0.44 | 44.12 -7.67 1.50 | 53.33 -8.17 -0.54 | 51.51 -8.14 -0.27 | 49.16 -8.32 1.14 | 46.44 -8.13 1.49 | 36.85 -6.58 -0.42 | 35.12 -7.22 -0.36 | 37.10 -4.82 0.00 |
| DUNKIRK___3 23565 | 26.28 -3.27 -1.09 | 24.18 -2.89 -1.07 | 23.16 -2.91 -0.58 | 23.37 -2.83 -0.67 | 22.79 -3.16 -0.87 | 30.01 -4.56 -0.28 | 41.70 -6.18 0.00 | 44.90 -7.19 0.00 | 40.09 -6.77 1.17 | 39.68 -6.38 -0.48 | 38.91 -6.62 -0.53 | 38.97 -6.60 -0.37 | 37.56 -6.25 -0.42 | 34.89 -5.90 1.04 | 35.62 -6.06 -0.15 | 35.37 -6.31 -0.43 | 44.48 -7.30 1.51 | 53.75 -7.74 -0.53 | 51.93 -7.72 -0.26 | 49.56 -7.91 1.15 | 46.82 -7.74 1.49 | 37.19 -6.24 -0.41 | 35.50 -6.84 -0.36 | 37.48 -4.44 0.00 |
| DUNKIRK___4 23566 | 26.28 -3.27 -1.09 | 24.18 -2.89 -1.07 | 23.16 -2.91 -0.58 | 23.37 -2.83 -0.67 | 22.79 -3.16 -0.87 | 30.01 -4.56 -0.28 | 41.70 -6.18 0.00 | 44.90 -7.19 0.00 | 40.09 -6.77 1.17 | 39.68 -6.38 -0.48 | 38.91 -6.62 -0.53 | 38.97 -6.60 -0.37 | 37.56 -6.25 -0.42 | 34.89 -5.90 1.04 | 35.62 -6.06 -0.15 | 35.37 -6.31 -0.43 | 44.48 -7.30 1.51 | 53.75 -7.74 -0.53 | 51.93 -7.72 -0.26 | 49.56 -7.91 1.15 | 46.82 -7.74 1.49 | 37.19 -6.24 -0.41 | 35.50 -6.84 -0.36 | 37.48 -4.44 0.00 |
| EAST HAMPTON___GT 23717 | 39.11 3.90 -6.74 | 35.69 3.07 -6.63 | 32.09 2.98 -3.62 | 32.66 2.96 -4.16 | 33.12 2.66 -5.37 | 40.92 4.87 -1.76 | 56.21 8.33 0.00 | 60.52 8.44 0.00 | 64.44 7.54 -8.87 | 64.96 7.43 -11.94 | 63.56 6.71 -11.85 | 61.36 7.59 -8.56 | 60.48 7.33 -9.77 | 59.94 7.28 -10.83 | 56.93 7.18 -8.21 | 59.04 7.47 -10.31 | 73.06 9.81 -9.96 | 86.24 12.37 -12.91 | 78.84 11.94 -7.52 | 76.00 11.43 -5.94 | 70.57 10.54 -3.98 | 61.99 8.17 -10.81 | 50.42 6.21 -2.22 | 47.71 5.79 0.00 |

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| EAST RIVER___6 23660 | 37.54 2.33 -6.74 | 34.55 1.92 -6.63 | 30.97 1.86 -3.63 | 31.54 1.84 -4.17 | 32.17 1.71 -5.38 | 38.72 2.67 -1.76 | 52.04 4.17 0.00 | 56.88 4.79 0.00 | 61.58 4.66 -8.89 | 63.30 4.42 -13.28 | 66.09 4.23 -16.86 | 63.65 4.57 -13.88 | 62.87 4.42 -15.06 | 60.73 4.27 -14.64 | 61.16 4.15 -15.47 | 55.16 4.17 -9.74 | 73.48 5.54 -14.65 | 87.69 7.01 -19.73 | 80.38 6.53 -14.47 | 71.59 6.39 -6.57 | 65.45 5.94 -3.45 | 56.46 4.39 -9.06 | 48.12 3.90 -2.24 | 45.61 3.69 0.00 |
| EAST RIVER___7 23524 | 37.54 2.33 -6.74 | 34.55 1.92 -6.63 | 30.97 1.86 -3.63 | 31.54 1.84 -4.17 | 32.17 1.71 -5.38 | 38.72 2.67 -1.76 | 52.04 4.17 0.00 | 56.88 4.79 0.00 | 61.58 4.66 -8.89 | 63.30 4.42 -13.28 | 66.09 4.23 -16.86 | 63.65 4.57 -13.88 | 62.87 4.42 -15.06 | 60.73 4.27 -14.64 | 61.16 4.15 -15.47 | 55.16 4.17 -9.74 | 73.48 5.54 -14.65 | 87.69 7.01 -19.73 | 80.38 6.53 -14.47 | 71.59 6.39 -6.57 | 65.45 5.94 -3.45 | 56.46 4.39 -9.06 | 48.12 3.90 -2.24 | 45.61 3.69 0.00 |
| EAST_HAMPTON___DIESEL 23722 | 39.11 3.90 -6.74 | 35.69 3.07 -6.63 | 32.09 2.98 -3.62 | 32.66 2.96 -4.16 | 33.12 2.66 -5.37 | 40.92 4.87 -1.76 | 56.21 8.33 0.00 | 60.52 8.44 0.00 | 64.44 7.54 -8.87 | 64.96 7.43 -11.94 | 63.56 6.71 -11.85 | 61.36 7.59 -8.56 | 60.48 7.33 -9.77 | 59.94 7.28 -10.83 | 56.93 7.18 -8.21 | 59.04 7.47 -10.31 | 73.06 9.81 -9.96 | 86.24 12.37 -12.91 | 78.84 11.94 -7.52 | 76.00 11.43 -5.94 | 70.57 10.54 -3.98 | 61.99 8.17 -10.81 | 50.42 6.21 -2.22 | 47.71 5.79 0.00 |
| EAST_RIVER___1 323558 | 37.57 2.36 -6.74 | 34.60 1.98 -6.63 | 31.00 1.89 -3.63 | 31.57 1.86 -4.17 | 32.19 1.73 -5.38 | 38.72 2.67 -1.76 | 52.09 4.21 0.00 | 56.93 4.84 0.00 | 61.62 4.71 -8.89 | 63.33 4.47 -13.27 | 66.10 4.28 -16.83 | 63.63 4.61 -13.82 | 62.85 4.47 -15.01 | 60.73 4.31 -14.60 | 61.11 4.19 -15.39 | 55.20 4.21 -9.73 | 73.45 5.54 -14.61 | 87.67 7.07 -19.65 | 80.40 6.65 -14.37 | 71.65 6.45 -6.57 | 65.50 6.00 -3.45 | 56.50 4.43 -9.06 | 48.21 3.99 -2.24 | 45.66 3.73 0.00 |
| EAST_RIVER___2 323559 | 37.54 2.33 -6.74 | 34.55 1.92 -6.63 | 30.97 1.86 -3.63 | 31.54 1.84 -4.17 | 32.17 1.71 -5.38 | 38.72 2.67 -1.76 | 52.04 4.17 0.00 | 56.88 4.79 0.00 | 61.58 4.66 -8.89 | 63.30 4.42 -13.28 | 66.09 4.23 -16.86 | 63.65 4.57 -13.88 | 62.87 4.42 -15.06 | 60.73 4.27 -14.64 | 61.16 4.15 -15.47 | 55.16 4.17 -9.74 | 73.48 5.54 -14.65 | 87.69 7.01 -19.73 | 80.38 6.53 -14.47 | 71.59 6.39 -6.57 | 65.45 5.94 -3.45 | 56.46 4.39 -9.06 | 48.12 3.90 -2.24 | 45.61 3.69 0.00 |
| EAST___DELAWARE_HYD 23607 | 35.96 1.65 -5.83 | 33.16 1.43 -5.74 | 29.95 1.33 -3.14 | 30.44 1.30 -3.61 | 30.89 1.15 -4.65 | 37.60 1.78 -1.53 | 50.70 2.82 0.00 | 55.31 3.23 0.00 | 58.49 2.79 -7.67 | 58.56 2.64 -10.33 | 57.96 2.70 -10.26 | 54.68 2.58 -6.91 | 53.93 2.56 -7.99 | 53.31 2.59 -8.89 | 50.42 2.53 -6.36 | 52.59 2.93 -8.41 | 66.06 4.16 -8.62 | 76.73 5.36 -10.42 | 69.26 4.93 -4.95 | 68.38 4.87 -4.89 | 63.51 4.54 -2.92 | 54.03 3.18 -7.84 | 46.68 2.77 -1.93 | 44.44 2.52 0.00 |
| ELEC_TRO_TEK 24086 | 37.23 2.02 -6.74 | 34.24 1.61 -6.63 | 30.64 1.53 -3.63 | 31.21 1.51 -4.16 | 31.76 1.30 -5.37 | 38.38 2.33 -1.77 | 51.99 4.12 0.00 | 56.41 4.32 0.00 | 60.94 4.03 -8.88 | 62.00 4.47 -11.94 | 62.22 4.14 -13.08 | 60.05 4.70 -10.14 | 59.20 4.60 -11.22 | 58.56 4.39 -12.34 | 55.84 4.32 -9.99 | 57.68 4.29 -12.13 | 69.88 5.65 -10.94 | 82.90 7.19 -14.76 | 78.16 6.71 -12.07 | 72.82 6.45 -7.75 | 68.01 6.05 -5.91 | 60.27 4.52 -12.74 | 48.16 3.95 -2.23 | 45.11 3.19 0.00 |
| ELLENBURG_WT_PWR 323604 | 27.90 -0.57 0.00 | 25.55 -0.44 0.00 | 25.15 -0.33 0.00 | 25.10 -0.43 0.00 | 24.91 -0.18 0.00 | 33.91 -0.38 0.00 | 46.87 -1.01 0.00 | 51.15 -0.94 0.00 | 47.11 -0.91 0.00 | 44.72 -0.87 0.00 | 44.15 -0.85 0.00 | 44.30 -0.90 0.00 | 42.47 -0.91 0.00 | 40.90 -0.92 0.00 | 40.70 -0.83 0.00 | 40.60 -0.66 0.00 | 52.01 -1.28 0.00 | 59.07 -1.89 0.00 | 57.84 -1.54 0.00 | 56.63 -1.99 0.00 | 54.32 -1.74 0.00 | 42.02 -0.99 0.00 | 41.65 -0.34 0.00 | 40.92 -1.01 0.00 |
| E_CANADA_CAP_HY 24051 | 39.64 0.37 -10.79 | 36.92 0.31 -10.62 | 31.45 0.15 -5.81 | 32.46 0.26 -6.67 | 34.07 0.38 -8.61 | 37.69 0.58 -2.83 | 49.31 1.44 0.00 | 53.80 1.72 0.00 | 63.85 1.58 -14.24 | 66.14 1.41 -19.14 | 65.54 1.49 -19.05 | 59.64 1.63 -12.81 | 59.49 1.30 -14.81 | 59.54 1.21 -16.50 | 54.22 0.91 -11.78 | 57.83 0.99 -15.58 | 71.45 2.13 -16.03 | 82.87 2.62 -19.29 | 71.04 2.49 -9.17 | 69.96 2.23 -9.11 | 63.62 2.13 -5.44 | 58.70 1.16 -14.53 | 46.27 0.71 -3.57 | 42.39 0.46 0.00 |
| E_CANADA_MHWK_HY 24050 | 30.38 2.08 0.17 | 27.70 1.87 0.16 | 27.05 1.66 0.09 | 27.12 1.69 0.10 | 26.58 1.63 0.13 | 36.57 2.33 0.04 | 51.23 3.35 0.00 | 56.04 3.96 0.00 | 51.55 3.75 0.22 | 48.85 3.56 0.30 | 47.95 3.24 0.29 | 48.44 3.44 0.20 | 46.45 3.30 0.23 | 44.58 3.01 0.26 | 44.30 2.95 0.18 | 43.90 2.89 0.24 | 57.20 4.16 0.25 | 65.84 5.18 0.30 | 64.11 4.87 0.14 | 63.11 4.63 0.14 | 60.40 4.43 0.08 | 45.84 3.05 0.22 | 44.61 2.69 0.06 | 44.73 2.81 0.00 |
| E_FISHKILL___LBMP 23776 | 37.22 1.91 -6.84 | 34.37 1.64 -6.73 | 30.75 1.58 -3.68 | 31.33 1.56 -4.23 | 31.98 1.43 -5.46 | 38.27 2.19 -1.79 | 51.18 3.30 0.00 | 55.94 3.85 0.00 | 60.79 3.75 -9.02 | 61.29 3.56 -12.14 | 60.61 3.38 -12.23 | 56.97 3.62 -8.16 | 56.32 3.51 -9.42 | 55.65 3.35 -10.48 | 52.28 3.28 -7.46 | 54.43 3.30 -9.87 | 67.94 4.37 -10.28 | 78.79 5.61 -12.23 | 70.48 5.28 -5.81 | 69.58 5.10 -5.85 | 64.27 4.76 -3.45 | 55.74 3.53 -9.21 | 47.44 3.19 -2.26 | 44.90 2.98 0.00 |
| FAR ROCKAWAY___4 23548 | 37.87 2.65 -6.74 | 34.71 2.08 -6.63 | 31.08 1.96 -3.63 | 31.62 1.92 -4.17 | 32.17 1.71 -5.38 | 39.04 2.98 -1.77 | 53.05 5.17 -0.01 | 57.61 5.52 -0.01 | 62.15 5.19 -8.93 | 63.19 5.65 -11.94 | 72.71 5.13 -22.58 | 73.42 5.79 -22.43 | 71.46 5.60 -22.48 | 71.16 5.27 -24.07 | 70.50 5.15 -23.82 | 72.68 5.16 -26.26 | 78.89 7.09 -18.52 | 98.96 8.90 -29.11 | 115.25 8.43 -47.44 | 88.54 8.15 -21.77 | 84.54 7.62 -20.86 | 76.33 5.55 -27.77 | 49.19 4.91 -2.29 | 46.00 4.07 0.00 |
| FARRAGUT___LBMP 323566 | 37.52 2.31 -6.74 | 34.57 1.95 -6.63 | 30.97 1.86 -3.63 | 31.54 1.84 -4.17 | 32.14 1.68 -5.38 | 38.69 2.64 -1.76 | 51.99 4.12 0.00 | 56.82 4.74 0.00 | 61.53 4.61 -8.89 | 63.23 4.38 -13.27 | 66.00 4.18 -16.81 | 63.48 4.47 -13.80 | 62.75 4.38 -14.99 | 60.63 4.22 -14.58 | 61.00 4.11 -15.36 | 55.12 4.13 -9.73 | 73.33 5.44 -14.60 | 87.52 6.95 -19.62 | 80.26 6.53 -14.34 | 71.53 6.33 -6.57 | 65.45 5.94 -3.45 | 56.42 4.34 -9.06 | 48.12 3.90 -2.24 | 45.61 3.69 0.00 |
| FENNER___WINDPWR 24204 | 28.88 0.09 -0.32 | 26.34 0.03 -0.31 | 25.55 -0.10 -0.17 | 25.71 -0.03 -0.20 | 25.24 -0.10 -0.25 | 34.30 -0.07 -0.08 | 48.11 0.24 0.00 | 52.92 0.83 0.00 | 49.41 0.96 -0.42 | 47.11 0.96 -0.57 | 46.28 0.72 -0.56 | 46.39 0.81 -0.38 | 44.51 0.69 -0.44 | 42.86 0.54 -0.49 | 42.42 0.54 -0.35 | 42.17 0.45 -0.46 | 54.94 1.17 -0.48 | 63.60 2.07 -0.57 | 61.32 1.66 -0.27 | 60.36 1.47 -0.27 | 57.45 1.23 -0.16 | 43.96 0.52 -0.43 | 42.00 -0.08 -0.11 | 42.05 0.13 0.00 |
| FIBERTEK___ENERGY 23856 | 28.55 -0.54 -0.62 | 26.11 -0.49 -0.61 | 25.28 -0.54 -0.33 | 25.41 -0.51 -0.38 | 25.03 -0.55 -0.50 | 33.69 -0.81 -0.16 | 47.06 -0.81 0.00 | 51.46 -0.63 0.00 | 48.46 -0.43 -0.87 | 46.31 -0.41 -1.13 | 45.58 -0.54 -1.12 | 45.46 -0.50 -0.75 | 43.78 -0.48 -0.87 | 42.32 -0.50 -1.00 | 41.65 -0.58 -0.70 | 41.60 -0.58 -0.92 | 53.89 -0.37 -0.98 | 62.21 0.12 -1.14 | 59.74 -0.18 -0.54 | 59.01 -0.18 -0.56 | 56.07 -0.34 -0.35 | 43.35 -0.52 -0.86 | 41.31 -0.88 -0.21 | 41.38 -0.55 0.00 |
| FITZPATRICK____ 23598 | 27.84 -1.03 -0.39 | 25.45 -0.94 -0.39 | 24.75 -0.94 -0.21 | 24.86 -0.92 -0.24 | 24.47 -0.93 -0.31 | 33.09 -1.30 -0.10 | 46.20 -1.68 0.00 | 50.36 -1.72 0.00 | 46.96 -1.58 -0.52 | 44.83 -1.46 -0.70 | 44.17 -1.53 -0.70 | 44.13 -1.54 -0.47 | 42.45 -1.47 -0.54 | 41.01 -1.42 -0.61 | 40.51 -1.45 -0.43 | 40.38 -1.44 -0.57 | 52.17 -1.71 -0.59 | 60.02 -1.65 -0.71 | 57.99 -1.72 -0.34 | 57.20 -1.76 -0.33 | 54.52 -1.74 -0.20 | 42.08 -1.46 -0.53 | 40.48 -1.64 -0.13 | 40.63 -1.30 0.00 |

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|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| FORT ORANGE____ 23900 | 38.64 1.79 -8.37 | 35.89 1.66 -8.23 | 31.60 1.61 -4.51 | 32.35 1.63 -5.18 | 33.34 1.58 -6.68 | 38.57 2.09 -2.19 | 50.46 2.59 0.00 | 54.84 2.76 0.00 | 61.58 2.50 -11.05 | 62.76 2.33 -14.85 | 62.03 2.25 -14.78 | 57.49 2.35 -9.94 | 57.08 2.21 -11.49 | 56.73 2.09 -12.81 | 52.70 2.04 -9.14 | 55.36 2.02 -12.09 | 68.56 2.82 -12.44 | 79.28 3.35 -14.97 | 69.64 3.15 -7.11 | 68.80 3.11 -7.07 | 63.19 2.91 -4.23 | 56.47 2.19 -11.27 | 46.85 2.10 -2.77 | 44.11 2.18 0.00 |
| FORT_DRUM_COGEN 23780 | 27.44 -1.25 -0.22 | 24.75 -1.46 -0.21 | 24.23 -1.38 -0.12 | 24.47 -1.20 -0.13 | 24.18 -1.08 -0.17 | 33.14 -1.20 -0.06 | 46.30 -1.58 0.00 | 51.04 -1.04 0.00 | 47.07 -1.25 -0.29 | 44.84 -1.14 -0.39 | 44.22 -1.17 -0.39 | 44.10 -1.36 -0.26 | 41.95 -1.74 -0.30 | 40.44 -1.71 -0.33 | 40.27 -1.50 -0.24 | 40.17 -1.40 -0.32 | 52.07 -1.55 -0.33 | 60.98 -0.37 -0.39 | 58.85 -0.71 -0.19 | 57.17 -1.64 -0.18 | 54.48 -1.68 -0.11 | 41.88 -1.42 -0.29 | 39.79 -2.27 -0.07 | 39.58 -2.35 0.00 |
| FPL FAR_ROCK_GT1 24212 | 37.87 2.65 -6.74 | 34.71 2.08 -6.63 | 31.08 1.96 -3.63 | 31.62 1.92 -4.17 | 32.17 1.71 -5.38 | 39.04 2.98 -1.77 | 53.05 5.17 -0.01 | 57.61 5.52 -0.01 | 62.15 5.19 -8.93 | 63.19 5.65 -11.94 | 72.71 5.13 -22.58 | 73.42 5.79 -22.43 | 71.46 5.60 -22.48 | 71.16 5.27 -24.07 | 70.50 5.15 -23.82 | 72.68 5.16 -26.26 | 78.89 7.09 -18.52 | 98.96 8.90 -29.11 | 115.25 8.43 -47.44 | 88.54 8.15 -21.77 | 84.54 7.62 -20.86 | 76.33 5.55 -27.77 | 49.19 4.91 -2.29 | 46.00 4.07 0.00 |
| FPL FAR_ROCK_GT2 23815 | 37.87 2.65 -6.74 | 34.71 2.08 -6.63 | 31.08 1.96 -3.63 | 31.62 1.92 -4.17 | 32.17 1.71 -5.38 | 39.04 2.98 -1.77 | 53.05 5.17 -0.01 | 57.61 5.52 -0.01 | 62.15 5.19 -8.93 | 63.19 5.65 -11.94 | 72.71 5.13 -22.58 | 73.42 5.79 -22.43 | 71.46 5.60 -22.48 | 71.16 5.27 -24.07 | 70.50 5.15 -23.82 | 72.68 5.16 -26.26 | 78.89 7.09 -18.52 | 98.96 8.90 -29.11 | 115.25 8.43 -47.44 | 88.54 8.15 -21.77 | 84.54 7.62 -20.86 | 76.33 5.55 -27.77 | 49.19 4.91 -2.29 | 46.00 4.07 0.00 |
| FRANKLIN_FALL_HYD 24054 | 28.10 -0.37 0.00 | 25.74 -0.26 0.00 | 25.36 -0.13 0.00 | 25.26 -0.28 0.00 | 25.19 0.10 0.00 | 34.25 -0.03 0.00 | 47.30 -0.57 0.00 | 52.03 -0.05 0.00 | 47.93 -0.10 0.00 | 45.50 -0.09 0.00 | 44.86 -0.14 0.00 | 44.93 -0.27 0.00 | 42.95 -0.43 0.00 | 41.45 -0.38 0.00 | 41.20 -0.33 0.00 | 41.26 0.00 0.00 | 52.76 -0.53 0.00 | 60.16 -0.79 0.00 | 58.85 -0.53 0.00 | 57.22 -1.41 0.00 | 54.88 -1.18 0.00 | 42.58 -0.43 0.00 | 42.02 0.04 0.00 | 41.17 -0.75 0.00 |
| FREEPORT_EQUS_GT1 23764 | 37.55 2.33 -6.74 | 34.44 1.82 -6.63 | 30.84 1.73 -3.63 | 31.39 1.69 -4.17 | 31.94 1.48 -5.38 | 38.73 2.67 -1.77 | 52.62 4.74 0.00 | 57.08 5.00 0.00 | 61.52 4.61 -8.89 | 62.54 5.01 -11.94 | 63.83 4.59 -14.24 | 62.15 5.29 -11.66 | 61.10 5.12 -12.60 | 60.50 4.89 -13.79 | 58.04 4.82 -11.69 | 59.95 4.83 -13.87 | 71.55 6.39 -11.87 | 85.64 8.17 -16.52 | 83.52 7.72 -16.42 | 75.54 7.45 -9.47 | 70.75 6.95 -7.74 | 62.76 5.16 -14.59 | 48.67 4.45 -2.24 | 45.57 3.65 0.00 |
| FULTON COGEN____ 23766 | 28.26 -0.71 -0.50 | 25.79 -0.70 -0.49 | 24.99 -0.76 -0.27 | 25.13 -0.72 -0.31 | 24.76 -0.73 -0.40 | 33.42 -0.99 -0.13 | 46.77 -1.10 0.00 | 51.20 -0.89 0.00 | 47.92 -0.77 -0.66 | 45.75 -0.73 -0.89 | 45.03 -0.85 -0.88 | 45.03 -0.77 -0.59 | 43.29 -0.78 -0.69 | 41.76 -0.84 -0.77 | 41.21 -0.87 -0.55 | 41.11 -0.87 -0.72 | 53.29 -0.75 -0.75 | 61.67 -0.18 -0.89 | 59.39 -0.42 -0.43 | 58.46 -0.59 -0.42 | 55.64 -0.67 -0.25 | 42.82 -0.86 -0.67 | 40.93 -1.22 -0.17 | 41.04 -0.88 0.00 |
| Freeport____CT2 23818 | 37.55 2.33 -6.74 | 34.44 1.82 -6.63 | 30.84 1.73 -3.63 | 31.39 1.69 -4.17 | 31.94 1.48 -5.38 | 38.73 2.67 -1.77 | 52.62 4.74 0.00 | 57.08 5.00 0.00 | 61.52 4.61 -8.89 | 62.54 5.01 -11.94 | 63.83 4.59 -14.24 | 62.15 5.29 -11.66 | 61.10 5.12 -12.60 | 60.50 4.89 -13.79 | 58.04 4.82 -11.69 | 59.95 4.83 -13.87 | 71.55 6.39 -11.87 | 85.64 8.17 -16.52 | 83.52 7.72 -16.42 | 75.54 7.45 -9.47 | 70.75 6.95 -7.74 | 62.76 5.16 -14.59 | 48.67 4.45 -2.24 | 45.57 3.65 0.00 |
| G.F.CEMENT____DRP 24184 | 39.11 1.91 -8.73 | 36.51 1.92 -8.59 | 31.99 1.81 -4.70 | 32.82 1.89 -5.40 | 34.03 1.98 -6.97 | 39.38 2.81 -2.29 | 51.99 4.12 0.00 | 56.88 4.79 0.00 | 63.74 4.18 -11.53 | 64.96 3.88 -15.49 | 64.29 3.87 -15.42 | 59.59 4.02 -10.36 | 58.71 3.34 -11.99 | 58.08 2.89 -13.36 | 53.89 2.82 -9.53 | 56.67 2.81 -12.61 | 70.38 4.10 -12.98 | 81.08 4.51 -15.62 | 71.37 4.57 -7.42 | 70.51 4.51 -7.38 | 64.67 4.20 -4.41 | 57.69 2.92 -11.76 | 47.77 2.90 -2.89 | 44.65 2.73 0.00 |
| GARDENVILLE____LBMP 24039 | 26.38 -3.05 -0.95 | 24.28 -2.65 -0.94 | 23.30 -2.70 -0.51 | 23.50 -2.63 -0.59 | 22.91 -2.93 -0.76 | 30.25 -4.29 -0.25 | 42.47 -5.41 0.00 | 45.52 -6.56 0.00 | 39.88 -6.48 1.66 | 39.54 -6.11 -0.06 | 38.87 -6.25 -0.12 | 38.92 -6.37 -0.10 | 37.50 -5.99 -0.11 | 34.64 -5.60 1.58 | 35.68 -5.73 0.12 | 35.33 -6.02 -0.10 | 44.22 -6.98 2.09 | 53.46 -7.62 -0.13 | 51.91 -7.54 -0.07 | 49.49 -7.62 1.52 | 46.84 -7.40 1.82 | 37.18 -5.94 -0.11 | 35.83 -6.47 -0.32 | 38.45 -3.48 0.00 |
| GENERAL____MILLS 23808 | 26.46 -2.99 -0.98 | 24.36 -2.60 -0.96 | 23.36 -2.65 -0.53 | 23.56 -2.58 -0.60 | 22.96 -2.91 -0.78 | 30.32 -4.22 -0.26 | 42.61 -5.27 0.00 | 45.62 -6.46 0.00 | 40.06 -6.39 1.58 | 39.75 -5.97 -0.13 | 39.07 -6.12 -0.19 | 39.10 -6.24 -0.14 | 37.64 -5.90 -0.16 | 34.81 -5.52 1.49 | 35.80 -5.65 0.08 | 35.47 -5.94 -0.15 | 44.42 -6.87 2.00 | 53.65 -7.50 -0.19 | 52.12 -7.36 -0.10 | 49.66 -7.50 1.46 | 47.00 -7.29 1.76 | 37.32 -5.85 -0.16 | 35.92 -6.38 -0.32 | 38.57 -3.35 0.00 |
| GE_PLASTICS____DRP 24183 | 38.09 1.17 -8.45 | 35.40 1.09 -8.31 | 31.10 1.07 -4.55 | 31.83 1.07 -5.22 | 32.88 1.05 -6.74 | 37.87 1.37 -2.21 | 49.69 1.82 0.00 | 54.01 1.93 0.00 | 60.96 1.78 -11.16 | 62.27 1.69 -14.99 | 61.41 1.49 -14.92 | 56.63 1.40 -10.03 | 56.28 1.30 -11.60 | 56.05 1.30 -12.93 | 52.00 1.25 -9.23 | 54.70 1.24 -12.20 | 67.51 1.65 -12.56 | 78.02 1.95 -15.11 | 68.40 1.84 -7.18 | 67.52 1.76 -7.14 | 62.06 1.74 -4.27 | 55.72 1.33 -11.38 | 46.00 1.22 -2.80 | 43.18 1.26 0.00 |
| GILBOA____1 23756 | 36.09 1.05 -6.57 | 33.39 0.94 -6.46 | 29.91 0.89 -3.53 | 30.49 0.89 -4.06 | 31.15 0.83 -5.24 | 37.20 1.20 -1.72 | 49.65 1.77 0.00 | 54.11 2.03 0.00 | 58.58 1.92 -8.64 | 59.04 1.82 -11.63 | 58.29 1.71 -11.58 | 54.79 1.81 -7.78 | 54.11 1.74 -9.00 | 53.51 1.67 -10.01 | 50.31 1.62 -7.15 | 52.33 1.61 -9.47 | 65.14 2.13 -9.72 | 75.24 2.56 -11.72 | 67.39 2.43 -5.57 | 66.55 2.40 -5.52 | 61.75 2.41 -3.29 | 53.56 1.72 -8.83 | 45.71 1.55 -2.17 | 43.43 1.51 0.00 |
| GILBOA____2 23757 | 36.09 1.05 -6.57 | 33.39 0.94 -6.46 | 29.91 0.89 -3.53 | 30.49 0.89 -4.06 | 31.15 0.83 -5.24 | 37.20 1.20 -1.72 | 49.65 1.77 0.00 | 54.11 2.03 0.00 | 58.58 1.92 -8.64 | 59.04 1.82 -11.63 | 58.29 1.71 -11.58 | 54.79 1.81 -7.78 | 54.11 1.74 -9.00 | 53.51 1.67 -10.01 | 50.31 1.62 -7.15 | 52.33 1.61 -9.47 | 65.14 2.13 -9.72 | 75.24 2.56 -11.72 | 67.39 2.43 -5.57 | 66.55 2.40 -5.52 | 61.75 2.41 -3.29 | 53.56 1.72 -8.83 | 45.71 1.55 -2.17 | 43.43 1.51 0.00 |
| GILBOA____3 23758 | 36.09 1.05 -6.57 | 33.39 0.94 -6.46 | 29.91 0.89 -3.53 | 30.49 0.89 -4.06 | 31.15 0.83 -5.24 | 37.20 1.20 -1.72 | 49.65 1.77 0.00 | 54.11 2.03 0.00 | 58.58 1.92 -8.64 | 59.04 1.82 -11.63 | 58.29 1.71 -11.58 | 54.79 1.81 -7.78 | 54.11 1.74 -9.00 | 53.51 1.67 -10.01 | 50.31 1.62 -7.15 | 52.33 1.61 -9.47 | 65.14 2.13 -9.72 | 75.24 2.56 -11.72 | 67.39 2.43 -5.57 | 66.55 2.40 -5.52 | 61.75 2.41 -3.29 | 53.56 1.72 -8.83 | 45.71 1.55 -2.17 | 43.43 1.51 0.00 |
| GILBOA____4 23759 | 36.09 1.05 -6.57 | 33.39 0.94 -6.46 | 29.91 0.89 -3.53 | 30.49 0.89 -4.06 | 31.15 0.83 -5.24 | 37.20 1.20 -1.72 | 49.65 1.77 0.00 | 54.11 2.03 0.00 | 58.58 1.92 -8.64 | 59.04 1.82 -11.63 | 58.29 1.71 -11.58 | 54.79 1.81 -7.78 | 54.11 1.74 -9.00 | 53.51 1.67 -10.01 | 50.31 1.62 -7.15 | 52.33 1.61 -9.47 | 65.14 2.13 -9.72 | 75.24 2.56 -11.72 | 67.39 2.43 -5.57 | 66.55 2.40 -5.52 | 61.75 2.41 -3.29 | 53.56 1.72 -8.83 | 45.71 1.55 -2.17 | 43.43 1.51 0.00 |

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|--------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| GILBOA____ 23599 | 36.09 1.05 -6.57 | 33.39 0.94 -6.46 | 29.91 0.89 -3.53 | 30.49 0.89 -4.06 | 31.15 0.83 -5.24 | 37.20 1.20 -1.72 | 49.65 1.77 0.00 | 54.11 2.03 0.00 | 58.58 1.92 -8.64 | 59.04 1.82 -11.63 | 58.29 1.71 -11.58 | 54.79 1.81 -7.78 | 54.11 1.74 -9.00 | 53.51 1.67 -10.01 | 50.31 1.62 -7.15 | 52.33 1.61 -9.47 | 65.14 2.13 -9.72 | 75.24 2.56 -11.72 | 67.39 2.43 -5.57 | 66.55 2.40 -5.52 | 61.75 2.41 -3.29 | 53.56 1.72 -8.83 | 45.71 1.55 -2.17 | 43.43 1.51 0.00 |
| GINNA____ 23603 | 26.07 -3.13 -0.73 | 24.01 -2.70 -0.71 | 23.15 -2.73 -0.39 | 23.30 -2.68 -0.45 | 23.16 -2.51 -0.58 | 30.53 -3.94 -0.19 | 42.99 -4.88 0.00 | 47.34 -4.74 0.00 | 45.01 -4.27 -1.25 | 43.03 -4.01 -1.45 | 42.30 -4.14 -1.44 | 41.78 -4.38 -0.97 | 40.42 -4.08 -1.12 | 39.35 -3.89 -1.42 | 38.50 -3.95 -0.91 | 38.43 -4.00 -1.18 | 50.14 -4.58 -1.43 | 57.78 -4.63 -1.46 | 55.20 -4.87 -0.69 | 54.61 -4.87 -0.85 | 51.94 -4.71 -0.60 | 40.19 -3.91 -1.10 | 37.65 -4.58 -0.24 | 38.78 -3.14 0.00 |
| GLEN PARK____ 23778 | 27.56 -1.17 -0.25 | 24.86 -1.38 -0.25 | 24.29 -1.33 -0.13 | 24.57 -1.12 -0.15 | 24.23 -1.05 -0.20 | 33.22 -1.13 -0.07 | 46.49 -1.39 0.00 | 51.30 -0.78 0.00 | 47.45 -0.91 -0.33 | 45.17 -0.87 -0.44 | 44.54 -0.90 -0.44 | 44.41 -1.08 -0.30 | 42.25 -1.47 -0.34 | 40.70 -1.51 -0.38 | 40.56 -1.25 -0.27 | 40.42 -1.20 -0.36 | 52.44 -1.23 -0.37 | 61.46 0.06 -0.45 | 59.30 -0.30 -0.21 | 57.60 -1.23 -0.21 | 54.89 -1.29 -0.13 | 42.19 -1.16 -0.34 | 39.97 -2.10 -0.08 | 39.79 -2.14 0.00 |
| GLENWOOD_IC_1_G5 23712 | 37.46 2.25 -6.74 | 34.44 1.82 -6.63 | 30.87 1.76 -3.63 | 31.41 1.71 -4.17 | 32.02 1.56 -5.38 | 38.66 2.61 -1.77 | 52.23 4.36 0.00 | 56.82 4.74 0.00 | 61.42 4.51 -8.88 | 62.22 4.70 -11.94 | 62.91 4.45 -13.46 | 60.72 4.88 -10.64 | 59.82 4.77 -11.67 | 59.24 4.60 -12.82 | 56.57 4.49 -10.55 | 58.45 4.50 -12.70 | 70.50 5.97 -11.24 | 83.85 7.56 -15.34 | 80.00 7.13 -13.50 | 73.80 6.86 -8.31 | 68.95 6.39 -6.51 | 61.13 4.77 -13.35 | 48.37 4.16 -2.23 | 45.49 3.56 0.00 |
| GLENWOOD_IC_2_G1 23688 | 37.40 2.19 -6.74 | 34.42 1.79 -6.63 | 30.84 1.73 -3.63 | 31.39 1.69 -4.17 | 31.99 1.53 -5.38 | 38.55 2.50 -1.76 | 51.99 4.12 0.00 | 56.67 4.58 0.00 | 61.28 4.37 -8.88 | 61.95 4.42 -11.94 | 61.80 4.19 -12.62 | 59.37 4.61 -9.55 | 58.53 4.47 -10.68 | 57.91 4.31 -11.78 | 55.05 4.19 -9.33 | 56.92 4.21 -11.45 | 69.46 5.60 -10.57 | 82.09 7.07 -14.07 | 76.40 6.65 -10.37 | 72.15 6.45 -7.07 | 67.24 6.00 -5.19 | 59.50 4.47 -12.02 | 48.16 3.95 -2.23 | 45.36 3.44 0.00 |
| GLENWOOD_IC_3_G1 23689 | 37.40 2.19 -6.74 | 34.42 1.79 -6.63 | 30.84 1.73 -3.63 | 31.39 1.69 -4.17 | 31.99 1.53 -5.38 | 38.55 2.50 -1.76 | 51.99 4.12 0.00 | 56.67 4.58 0.00 | 61.28 4.37 -8.88 | 61.95 4.42 -11.94 | 61.80 4.19 -12.62 | 59.37 4.61 -9.55 | 58.53 4.47 -10.68 | 57.91 4.31 -11.78 | 55.05 4.19 -9.33 | 56.92 4.21 -11.45 | 69.46 5.60 -10.57 | 82.09 7.07 -14.07 | 76.40 6.65 -10.37 | 72.15 6.45 -7.07 | 67.24 6.00 -5.19 | 59.50 4.47 -12.02 | 48.16 3.95 -2.23 | 45.36 3.44 0.00 |
| GLENWOOD____4 23550 | 37.46 2.25 -6.74 | 34.44 1.82 -6.63 | 30.87 1.76 -3.63 | 31.41 1.71 -4.17 | 31.99 1.53 -5.38 | 38.66 2.61 -1.77 | 52.23 4.36 0.00 | 56.82 4.74 0.00 | 61.42 4.51 -8.88 | 62.22 4.70 -11.94 | 62.91 4.45 -13.46 | 60.72 4.88 -10.64 | 59.82 4.77 -11.67 | 59.24 4.60 -12.82 | 56.57 4.49 -10.55 | 58.45 4.50 -12.70 | 70.50 5.97 -11.24 | 83.85 7.56 -15.34 | 80.00 7.13 -13.50 | 73.80 6.86 -8.31 | 68.95 6.39 -6.51 | 61.13 4.77 -13.34 | 48.37 4.16 -2.23 | 45.49 3.56 0.00 |
| GLENWOOD____5 23614 | 37.46 2.25 -6.74 | 34.44 1.82 -6.63 | 30.87 1.76 -3.63 | 31.41 1.71 -4.17 | 31.99 1.53 -5.38 | 38.66 2.61 -1.77 | 52.23 4.36 0.00 | 56.82 4.74 0.00 | 61.42 4.51 -8.88 | 62.22 4.70 -11.94 | 62.91 4.45 -13.46 | 60.72 4.88 -10.64 | 59.82 4.77 -11.67 | 59.24 4.60 -12.82 | 56.57 4.49 -10.55 | 58.45 4.50 -12.70 | 70.50 5.97 -11.24 | 83.85 7.56 -15.34 | 80.00 7.13 -13.50 | 73.80 6.86 -8.31 | 68.95 6.39 -6.51 | 61.13 4.77 -13.34 | 48.37 4.16 -2.23 | 45.49 3.56 0.00 |
| GLOBAL GREEN_PORT_GT1 23814 | 39.25 4.04 -6.74 | 35.79 3.17 -6.63 | 32.14 3.03 -3.62 | 32.74 3.04 -4.16 | 33.17 2.71 -5.37 | 41.02 4.97 -1.76 | 56.35 8.47 0.00 | 60.73 8.65 0.00 | 64.63 7.73 -8.87 | 65.19 7.66 -11.94 | 63.65 6.80 -11.85 | 61.54 7.77 -8.56 | 60.65 7.50 -9.77 | 60.02 7.36 -10.83 | 57.01 7.27 -8.21 | 59.12 7.55 -10.31 | 73.32 10.07 -9.96 | 86.54 12.68 -12.91 | 79.13 12.23 -7.52 | 76.29 11.72 -5.94 | 70.85 10.82 -3.98 | 62.07 8.26 -10.81 | 50.50 6.30 -2.22 | 47.83 5.91 0.00 |
| GOETHSLN____LBMP 323567 | 37.52 2.31 -6.74 | 34.55 1.92 -6.63 | 30.95 1.83 -3.63 | 31.51 1.81 -4.17 | 32.12 1.66 -5.38 | 38.66 2.61 -1.76 | 51.99 4.12 0.00 | 56.82 4.74 0.00 | 61.53 4.61 -8.89 | 63.39 4.42 -13.38 | 66.30 4.19 -17.12 | 64.03 4.52 -14.31 | 63.25 4.38 -15.48 | 61.01 4.22 -14.96 | 61.75 4.11 -16.10 | 55.12 4.13 -9.74 | 73.63 5.44 -14.90 | 88.11 6.83 -20.32 | 81.00 6.47 -15.15 | 71.52 6.33 -6.57 | 65.45 5.94 -3.45 | 56.42 4.34 -9.06 | 48.12 3.90 -2.24 | 45.57 3.65 0.00 |
| GOUDEY____7 23579 | 30.29 -0.37 -2.19 | 27.81 -0.34 -2.15 | 26.25 -0.41 -1.18 | 26.53 -0.36 -1.35 | 26.33 -0.50 -1.75 | 34.24 -0.62 -0.57 | 47.21 -0.67 0.00 | 51.46 -0.63 0.00 | 50.19 -0.38 -2.54 | 48.92 -0.36 -3.69 | 48.10 -0.58 -3.68 | 47.18 -0.50 -2.48 | 45.81 -0.43 -2.86 | 44.35 -0.46 -2.99 | 43.24 -0.54 -2.25 | 43.65 -0.62 -3.01 | 55.75 -0.37 -2.84 | 64.93 0.24 -3.73 | 61.09 -0.06 -1.77 | 60.02 -0.18 -1.57 | 56.61 -0.28 -0.83 | 45.35 -0.47 -2.81 | 41.78 -0.92 -0.72 | 41.46 -0.46 0.00 |
| GOUDEY____8 23580 | 30.26 -0.40 -2.19 | 27.79 -0.36 -2.15 | 26.25 -0.41 -1.18 | 26.51 -0.38 -1.35 | 26.33 -0.50 -1.75 | 34.24 -0.62 -0.57 | 47.16 -0.72 0.00 | 51.41 -0.68 0.00 | 50.14 -0.43 -2.54 | 48.87 -0.41 -3.69 | 48.05 -0.63 -3.68 | 47.13 -0.54 -2.48 | 45.77 -0.48 -2.86 | 44.31 -0.50 -2.99 | 43.20 -0.58 -2.25 | 43.61 -0.66 -3.01 | 55.70 -0.43 -2.84 | 64.87 0.18 -3.73 | 61.04 -0.12 -1.77 | 59.96 -0.23 -1.57 | 56.55 -0.34 -0.83 | 45.30 -0.52 -2.81 | 41.74 -0.97 -0.72 | 41.42 -0.50 0.00 |
| GOWANUS_GT1_1 24077 | 37.67 2.45 -6.75 | 34.71 2.08 -6.64 | 31.10 1.99 -3.63 | 31.68 1.97 -4.17 | 32.29 1.83 -5.38 | 38.83 2.78 -1.76 | 52.23 4.36 0.00 | 56.98 4.90 0.00 | 61.58 4.66 -8.90 | 63.55 4.42 -13.54 | 66.79 4.23 -17.56 | 64.76 4.52 -15.04 | 63.97 4.38 -16.21 | 61.55 4.22 -15.50 | 62.87 4.15 -17.19 | 55.16 4.17 -9.74 | 74.22 5.60 -15.34 | 89.56 7.25 -21.35 | 82.46 6.77 -16.31 | 71.75 6.57 -6.56 | 65.61 6.11 -3.45 | 56.72 4.65 -9.06 | 48.46 4.24 -2.24 | 45.87 3.94 -0.01 |
| GOWANUS_GT1_2 24078 | 37.67 2.45 -6.75 | 34.71 2.08 -6.64 | 31.10 1.99 -3.63 | 31.68 1.97 -4.17 | 32.29 1.83 -5.38 | 38.83 2.78 -1.76 | 52.23 4.36 0.00 | 56.98 4.90 0.00 | 61.58 4.66 -8.90 | 63.55 4.42 -13.54 | 66.79 4.23 -17.56 | 64.76 4.52 -15.04 | 63.97 4.38 -16.21 | 61.55 4.22 -15.50 | 62.87 4.15 -17.19 | 55.16 4.17 -9.74 | 74.22 5.60 -15.34 | 89.56 7.25 -21.35 | 82.46 6.77 -16.31 | 71.75 6.57 -6.56 | 65.61 6.11 -3.45 | 56.72 4.65 -9.06 | 48.46 4.24 -2.24 | 45.87 3.94 -0.01 |
| GOWANUS_GT1_3 24079 | 37.67 2.45 -6.75 | 34.71 2.08 -6.64 | 31.10 1.99 -3.63 | 31.68 1.97 -4.17 | 32.29 1.83 -5.38 | 38.83 2.78 -1.76 | 52.23 4.36 0.00 | 56.98 4.90 0.00 | 61.58 4.66 -8.90 | 63.55 4.42 -13.54 | 66.79 4.23 -17.56 | 64.76 4.52 -15.04 | 63.97 4.38 -16.21 | 61.55 4.22 -15.50 | 62.87 4.15 -17.19 | 55.16 4.17 -9.74 | 74.22 5.60 -15.34 | 89.56 7.25 -21.35 | 82.46 6.77 -16.31 | 71.75 6.57 -6.56 | 65.61 6.11 -3.45 | 56.72 4.65 -9.06 | 48.46 4.24 -2.24 | 45.87 3.94 -0.01 |
| GOWANUS_GT1_4 24080 | 37.67 2.45 -6.75 | 34.71 2.08 -6.64 | 31.10 1.99 -3.63 | 31.68 1.97 -4.17 | 32.29 1.83 -5.38 | 38.83 2.78 -1.76 | 52.23 4.36 0.00 | 56.98 4.90 0.00 | 61.58 4.66 -8.90 | 63.55 4.42 -13.54 | 66.79 4.23 -17.56 | 64.76 4.52 -15.04 | 63.97 4.38 -16.21 | 61.55 4.22 -15.50 | 62.87 4.15 -17.19 | 55.16 4.17 -9.74 | 74.22 5.60 -15.34 | 89.56 7.25 -21.35 | 82.46 6.77 -16.31 | 71.75 6.57 -6.56 | 65.61 6.11 -3.45 | 56.72 4.65 -9.06 | 48.46 4.24 -2.24 | 45.87 3.94 -0.01 |

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|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| GOWANUS_GT1_5 24084 | 37.67 2.45 -6.75 | 34.71 2.08 -6.64 | 31.10 1.99 -3.63 | 31.68 1.97 -4.17 | 32.29 1.83 -5.38 | 38.83 2.78 -1.76 | 52.23 4.36 0.00 | 56.98 4.90 0.00 | 61.58 4.66 -8.90 | 63.55 4.42 -13.54 | 66.79 4.23 -17.56 | 64.76 4.52 -15.04 | 63.97 4.38 -16.21 | 61.55 4.22 -15.50 | 62.87 4.15 -17.19 | 55.16 4.17 -9.74 | 74.22 5.60 -15.34 | 89.56 7.25 -21.35 | 82.46 6.77 -16.31 | 71.75 6.57 -6.56 | 65.61 6.11 -3.45 | 56.72 4.65 -9.06 | 48.46 4.24 -2.24 | 45.87 3.94 -0.01 |
| GOWANUS_GT1_6 24111 | 37.67 2.45 -6.75 | 34.71 2.08 -6.64 | 31.10 1.99 -3.63 | 31.68 1.97 -4.17 | 32.29 1.83 -5.38 | 38.83 2.78 -1.76 | 52.23 4.36 0.00 | 56.98 4.90 0.00 | 61.58 4.66 -8.90 | 63.55 4.42 -13.54 | 66.79 4.23 -17.56 | 64.76 4.52 -15.04 | 63.97 4.38 -16.21 | 61.55 4.22 -15.50 | 62.87 4.15 -17.19 | 55.16 4.17 -9.74 | 74.22 5.60 -15.34 | 89.56 7.25 -21.35 | 82.46 6.77 -16.31 | 71.75 6.57 -6.56 | 65.61 6.11 -3.45 | 56.72 4.65 -9.06 | 48.46 4.24 -2.24 | 45.87 3.94 -0.01 |
| GOWANUS_GT1_7 24112 | 37.67 2.45 -6.75 | 34.71 2.08 -6.64 | 31.10 1.99 -3.63 | 31.68 1.97 -4.17 | 32.29 1.83 -5.38 | 38.83 2.78 -1.76 | 52.23 4.36 0.00 | 56.98 4.90 0.00 | 61.58 4.66 -8.90 | 63.55 4.42 -13.54 | 66.79 4.23 -17.56 | 64.76 4.52 -15.04 | 63.97 4.38 -16.21 | 61.55 4.22 -15.50 | 62.87 4.15 -17.19 | 55.16 4.17 -9.74 | 74.22 5.60 -15.34 | 89.56 7.25 -21.35 | 82.46 6.77 -16.31 | 71.75 6.57 -6.56 | 65.61 6.11 -3.45 | 56.72 4.65 -9.06 | 48.46 4.24 -2.24 | 45.87 3.94 -0.01 |
| GOWANUS_GT1_8 24113 | 37.67 2.45 -6.75 | 34.71 2.08 -6.64 | 31.10 1.99 -3.63 | 31.68 1.97 -4.17 | 32.29 1.83 -5.38 | 38.83 2.78 -1.76 | 52.23 4.36 0.00 | 56.98 4.90 0.00 | 61.58 4.66 -8.90 | 63.55 4.42 -13.54 | 66.79 4.23 -17.56 | 64.76 4.52 -15.04 | 63.97 4.38 -16.21 | 61.55 4.22 -15.50 | 62.87 4.15 -17.19 | 55.16 4.17 -9.74 | 74.22 5.60 -15.34 | 89.56 7.25 -21.35 | 82.46 6.77 -16.31 | 71.75 6.57 -6.56 | 65.61 6.11 -3.45 | 56.72 4.65 -9.06 | 48.46 4.24 -2.24 | 45.87 3.94 -0.01 |
| GOWANUS_GT2_1 24114 | 37.67 2.45 -6.75 | 34.71 2.08 -6.64 | 31.10 1.99 -3.63 | 31.68 1.97 -4.17 | 32.29 1.83 -5.38 | 38.83 2.78 -1.76 | 52.23 4.36 0.00 | 56.98 4.90 0.00 | 61.58 4.66 -8.90 | 63.55 4.42 -13.54 | 66.79 4.23 -17.56 | 64.76 4.52 -15.04 | 63.97 4.38 -16.21 | 61.55 4.22 -15.50 | 62.87 4.15 -17.19 | 55.16 4.17 -9.74 | 74.22 5.60 -15.34 | 89.56 7.25 -21.35 | 82.46 6.77 -16.31 | 71.75 6.57 -6.56 | 65.61 6.11 -3.45 | 56.72 4.65 -9.06 | 48.46 4.24 -2.24 | 45.87 3.94 -0.01 |
| GOWANUS_GT2_2 24115 | 37.67 2.45 -6.75 | 34.71 2.08 -6.64 | 31.10 1.99 -3.63 | 31.68 1.97 -4.17 | 32.29 1.83 -5.38 | 38.83 2.78 -1.76 | 52.23 4.36 0.00 | 56.98 4.90 0.00 | 61.58 4.66 -8.90 | 63.55 4.42 -13.54 | 66.79 4.23 -17.56 | 64.76 4.52 -15.04 | 63.97 4.38 -16.21 | 61.55 4.22 -15.50 | 62.87 4.15 -17.19 | 55.16 4.17 -9.74 | 74.22 5.60 -15.34 | 89.56 7.25 -21.35 | 82.46 6.77 -16.31 | 71.75 6.57 -6.56 | 65.61 6.11 -3.45 | 56.72 4.65 -9.06 | 48.46 4.24 -2.24 | 45.87 3.94 -0.01 |
| GOWANUS_GT2_3 24116 | 37.67 2.45 -6.75 | 34.71 2.08 -6.64 | 31.10 1.99 -3.63 | 31.68 1.97 -4.17 | 32.29 1.83 -5.38 | 38.83 2.78 -1.76 | 52.23 4.36 0.00 | 56.98 4.90 0.00 | 61.58 4.66 -8.90 | 63.55 4.42 -13.54 | 66.79 4.23 -17.56 | 64.76 4.52 -15.04 | 63.97 4.38 -16.21 | 61.55 4.22 -15.50 | 62.87 4.15 -17.19 | 55.16 4.17 -9.74 | 74.22 5.60 -15.34 | 89.56 7.25 -21.35 | 82.46 6.77 -16.31 | 71.75 6.57 -6.56 | 65.61 6.11 -3.45 | 56.72 4.65 -9.06 | 48.46 4.24 -2.24 | 45.87 3.94 -0.01 |
| GOWANUS_GT2_4 24117 | 37.67 2.45 -6.75 | 34.71 2.08 -6.64 | 31.10 1.99 -3.63 | 31.68 1.97 -4.17 | 32.29 1.83 -5.38 | 38.83 2.78 -1.76 | 52.23 4.36 0.00 | 56.98 4.90 0.00 | 61.58 4.66 -8.90 | 63.55 4.42 -13.54 | 66.79 4.23 -17.56 | 64.76 4.52 -15.04 | 63.97 4.38 -16.21 | 61.55 4.22 -15.50 | 62.87 4.15 -17.19 | 55.16 4.17 -9.74 | 74.22 5.60 -15.34 | 89.56 7.25 -21.35 | 82.46 6.77 -16.31 | 71.75 6.57 -6.56 | 65.61 6.11 -3.45 | 56.72 4.65 -9.06 | 48.46 4.24 -2.24 | 45.87 3.94 -0.01 |
| GOWANUS_GT2_5 24118 | 37.67 2.45 -6.75 | 34.71 2.08 -6.64 | 31.10 1.99 -3.63 | 31.68 1.97 -4.17 | 32.29 1.83 -5.38 | 38.83 2.78 -1.76 | 52.23 4.36 0.00 | 56.98 4.90 0.00 | 61.58 4.66 -8.90 | 63.55 4.42 -13.54 | 66.79 4.23 -17.56 | 64.76 4.52 -15.04 | 63.97 4.38 -16.21 | 61.55 4.22 -15.50 | 62.87 4.15 -17.19 | 55.16 4.17 -9.74 | 74.22 5.60 -15.34 | 89.56 7.25 -21.35 | 82.46 6.77 -16.31 | 71.75 6.57 -6.56 | 65.61 6.11 -3.45 | 56.72 4.65 -9.06 | 48.46 4.24 -2.24 | 45.87 3.94 -0.01 |
| GOWANUS_GT2_6 24119 | 37.67 2.45 -6.75 | 34.71 2.08 -6.64 | 31.10 1.99 -3.63 | 31.68 1.97 -4.17 | 32.29 1.83 -5.38 | 38.83 2.78 -1.76 | 52.23 4.36 0.00 | 56.98 4.90 0.00 | 61.58 4.66 -8.90 | 63.55 4.42 -13.54 | 66.79 4.23 -17.56 | 64.76 4.52 -15.04 | 63.97 4.38 -16.21 | 61.55 4.22 -15.50 | 62.87 4.15 -17.19 | 55.16 4.17 -9.74 | 74.22 5.60 -15.34 | 89.56 7.25 -21.35 | 82.46 6.77 -16.31 | 71.75 6.57 -6.56 | 65.61 6.11 -3.45 | 56.72 4.65 -9.06 | 48.46 4.24 -2.24 | 45.87 3.94 -0.01 |
| GOWANUS_GT2_7 24120 | 37.67 2.45 -6.75 | 34.71 2.08 -6.64 | 31.10 1.99 -3.63 | 31.68 1.97 -4.17 | 32.29 1.83 -5.38 | 38.83 2.78 -1.76 | 52.23 4.36 0.00 | 56.98 4.90 0.00 | 61.58 4.66 -8.90 | 63.55 4.42 -13.54 | 66.79 4.23 -17.56 | 64.76 4.52 -15.04 | 63.97 4.38 -16.21 | 61.55 4.22 -15.50 | 62.87 4.15 -17.19 | 55.16 4.17 -9.74 | 74.22 5.60 -15.34 | 89.56 7.25 -21.35 | 82.46 6.77 -16.31 | 71.75 6.57 -6.56 | 65.61 6.11 -3.45 | 56.72 4.65 -9.06 | 48.46 4.24 -2.24 | 45.87 3.94 -0.01 |
| GOWANUS_GT2_8 24121 | 37.67 2.45 -6.75 | 34.71 2.08 -6.64 | 31.10 1.99 -3.63 | 31.68 1.97 -4.17 | 32.29 1.83 -5.38 | 38.83 2.78 -1.76 | 52.23 4.36 0.00 | 56.98 4.90 0.00 | 61.58 4.66 -8.90 | 63.55 4.42 -13.54 | 66.79 4.23 -17.56 | 64.76 4.52 -15.04 | 63.97 4.38 -16.21 | 61.55 4.22 -15.50 | 62.87 4.15 -17.19 | 55.16 4.17 -9.74 | 74.22 5.60 -15.34 | 89.56 7.25 -21.35 | 82.46 6.77 -16.31 | 71.75 6.57 -6.56 | 65.61 6.11 -3.45 | 56.72 4.65 -9.06 | 48.46 4.24 -2.24 | 45.87 3.94 -0.01 |
| GOWANUS_GT3_1 24122 | 37.67 2.45 -6.75 | 34.71 2.08 -6.64 | 31.10 1.99 -3.63 | 31.68 1.97 -4.17 | 32.29 1.83 -5.38 | 38.83 2.78 -1.76 | 52.23 4.36 0.00 | 56.98 4.90 0.00 | 61.58 4.66 -8.90 | 63.55 4.42 -13.54 | 66.79 4.23 -17.56 | 64.76 4.52 -15.04 | 63.97 4.38 -16.21 | 61.55 4.22 -15.50 | 62.87 4.15 -17.19 | 55.16 4.17 -9.74 | 74.22 5.60 -15.34 | 89.56 7.25 -21.35 | 82.46 6.77 -16.31 | 71.75 6.57 -6.56 | 65.61 6.11 -3.45 | 56.72 4.65 -9.06 | 48.46 4.24 -2.24 | 45.87 3.94 -0.01 |
| GOWANUS_GT3_2 24123 | 37.67 2.45 -6.75 | 34.71 2.08 -6.64 | 31.10 1.99 -3.63 | 31.68 1.97 -4.17 | 32.29 1.83 -5.38 | 38.83 2.78 -1.76 | 52.23 4.36 0.00 | 56.98 4.90 0.00 | 61.58 4.66 -8.90 | 63.55 4.42 -13.54 | 66.79 4.23 -17.56 | 64.76 4.52 -15.04 | 63.97 4.38 -16.21 | 61.55 4.22 -15.50 | 62.87 4.15 -17.19 | 55.16 4.17 -9.74 | 74.22 5.60 -15.34 | 89.56 7.25 -21.35 | 82.46 6.77 -16.31 | 71.75 6.57 -6.56 | 65.61 6.11 -3.45 | 56.72 4.65 -9.06 | 48.46 4.24 -2.24 | 45.87 3.94 -0.01 |
| GOWANUS_GT3_3 24124 | 37.67 2.45 -6.75 | 34.71 2.08 -6.64 | 31.10 1.99 -3.63 | 31.68 1.97 -4.17 | 32.29 1.83 -5.38 | 38.83 2.78 -1.76 | 52.23 4.36 0.00 | 56.98 4.90 0.00 | 61.58 4.66 -8.90 | 63.55 4.42 -13.54 | 66.79 4.23 -17.56 | 64.76 4.52 -15.04 | 63.97 4.38 -16.21 | 61.55 4.22 -15.50 | 62.87 4.15 -17.19 | 55.16 4.17 -9.74 | 74.22 5.60 -15.34 | 89.56 7.25 -21.35 | 82.46 6.77 -16.31 | 71.75 6.57 -6.56 | 65.61 6.11 -3.45 | 56.72 4.65 -9.06 | 48.46 4.24 -2.24 | 45.87 3.94 -0.01 |
| GOWANUS_GT3_4 24125 | 37.67 2.45 -6.75 | 34.71 2.08 -6.64 | 31.10 1.99 -3.63 | 31.68 1.97 -4.17 | 32.29 1.83 -5.38 | 38.83 2.78 -1.76 | 52.23 4.36 0.00 | 56.98 4.90 0.00 | 61.58 4.66 -8.90 | 63.55 4.42 -13.54 | 66.79 4.23 -17.56 | 64.76 4.52 -15.04 | 63.97 4.38 -16.21 | 61.55 4.22 -15.50 | 62.87 4.15 -17.19 | 55.16 4.17 -9.74 | 74.22 5.60 -15.34 | 89.56 7.25 -21.35 | 82.46 6.77 -16.31 | 71.75 6.57 -6.56 | 65.61 6.11 -3.45 | 56.72 4.65 -9.06 | 48.46 4.24 -2.24 | 45.87 3.94 -0.01 |

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|---------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| GOWANUS_GT3_5 24126 | 37.67 2.45 -6.75 | 34.71 2.08 -6.64 | 31.10 1.99 -3.63 | 31.68 1.97 -4.17 | 32.29 1.83 -5.38 | 38.83 2.78 -1.76 | 52.23 4.36 0.00 | 56.98 4.90 0.00 | 61.58 4.66 -8.90 | 63.55 4.42 -13.54 | 66.79 4.23 -17.56 | 64.76 4.52 -15.04 | 63.97 4.38 -16.21 | 61.55 4.22 -15.50 | 62.87 4.15 -17.19 | 55.16 4.17 -9.74 | 74.22 5.60 -15.34 | 89.56 7.25 -21.35 | 82.46 6.77 -16.31 | 71.75 6.57 -6.56 | 65.61 6.11 -3.45 | 56.72 4.65 -9.06 | 48.46 4.24 -2.24 | 45.87 3.94 -0.01 |
| GOWANUS_GT3_6 24127 | 37.67 2.45 -6.75 | 34.71 2.08 -6.64 | 31.10 1.99 -3.63 | 31.68 1.97 -4.17 | 32.29 1.83 -5.38 | 38.83 2.78 -1.76 | 52.23 4.36 0.00 | 56.98 4.90 0.00 | 61.58 4.66 -8.90 | 63.55 4.42 -13.54 | 66.79 4.23 -17.56 | 64.76 4.52 -15.04 | 63.97 4.38 -16.21 | 61.55 4.22 -15.50 | 62.87 4.15 -17.19 | 55.16 4.17 -9.74 | 74.22 5.60 -15.34 | 89.56 7.25 -21.35 | 82.46 6.77 -16.31 | 71.75 6.57 -6.56 | 65.61 6.11 -3.45 | 56.72 4.65 -9.06 | 48.46 4.24 -2.24 | 45.87 3.94 -0.01 |
| GOWANUS_GT3_7 24128 | 37.67 2.45 -6.75 | 34.71 2.08 -6.64 | 31.10 1.99 -3.63 | 31.68 1.97 -4.17 | 32.29 1.83 -5.38 | 38.83 2.78 -1.76 | 52.23 4.36 0.00 | 56.98 4.90 0.00 | 61.58 4.66 -8.90 | 63.55 4.42 -13.54 | 66.79 4.23 -17.56 | 64.76 4.52 -15.04 | 63.97 4.38 -16.21 | 61.55 4.22 -15.50 | 62.87 4.15 -17.19 | 55.16 4.17 -9.74 | 74.22 5.60 -15.34 | 89.56 7.25 -21.35 | 82.46 6.77 -16.31 | 71.75 6.57 -6.56 | 65.61 6.11 -3.45 | 56.72 4.65 -9.06 | 48.46 4.24 -2.24 | 45.87 3.94 -0.01 |
| GOWANUS_GT3_8 24129 | 37.67 2.45 -6.75 | 34.71 2.08 -6.64 | 31.10 1.99 -3.63 | 31.68 1.97 -4.17 | 32.29 1.83 -5.38 | 38.83 2.78 -1.76 | 52.23 4.36 0.00 | 56.98 4.90 0.00 | 61.58 4.66 -8.90 | 63.55 4.42 -13.54 | 66.79 4.23 -17.56 | 64.76 4.52 -15.04 | 63.97 4.38 -16.21 | 61.55 4.22 -15.50 | 62.87 4.15 -17.19 | 55.16 4.17 -9.74 | 74.22 5.60 -15.34 | 89.56 7.25 -21.35 | 82.46 6.77 -16.31 | 71.75 6.57 -6.56 | 65.61 6.11 -3.45 | 56.72 4.65 -9.06 | 48.46 4.24 -2.24 | 45.87 3.94 -0.01 |
| GOWANUS_GT4_1 24130 | 37.67 2.45 -6.75 | 34.71 2.08 -6.64 | 31.10 1.99 -3.63 | 31.68 1.97 -4.17 | 32.29 1.83 -5.38 | 38.83 2.78 -1.76 | 52.23 4.36 0.00 | 56.98 4.90 0.00 | 61.58 4.66 -8.90 | 63.55 4.42 -13.54 | 66.79 4.23 -17.56 | 64.76 4.52 -15.04 | 63.97 4.38 -16.21 | 61.55 4.22 -15.50 | 62.87 4.15 -17.19 | 55.16 4.17 -9.74 | 74.22 5.60 -15.34 | 89.56 7.25 -21.35 | 82.46 6.77 -16.31 | 71.75 6.57 -6.56 | 65.61 6.11 -3.45 | 56.72 4.65 -9.06 | 48.46 4.24 -2.24 | 45.87 3.94 -0.01 |
| GOWANUS_GT4_2 24131 | 37.67 2.45 -6.75 | 34.71 2.08 -6.64 | 31.10 1.99 -3.63 | 31.68 1.97 -4.17 | 32.29 1.83 -5.38 | 38.83 2.78 -1.76 | 52.23 4.36 0.00 | 56.98 4.90 0.00 | 61.58 4.66 -8.90 | 63.55 4.42 -13.54 | 66.79 4.23 -17.56 | 64.76 4.52 -15.04 | 63.97 4.38 -16.21 | 61.55 4.22 -15.50 | 62.87 4.15 -17.19 | 55.16 4.17 -9.74 | 74.22 5.60 -15.34 | 89.56 7.25 -21.35 | 82.46 6.77 -16.31 | 71.75 6.57 -6.56 | 65.61 6.11 -3.45 | 56.72 4.65 -9.06 | 48.46 4.24 -2.24 | 45.87 3.94 -0.01 |
| GOWANUS_GT4_3 24132 | 37.67 2.45 -6.75 | 34.71 2.08 -6.64 | 31.10 1.99 -3.63 | 31.68 1.97 -4.17 | 32.29 1.83 -5.38 | 38.83 2.78 -1.76 | 52.23 4.36 0.00 | 56.98 4.90 0.00 | 61.58 4.66 -8.90 | 63.55 4.42 -13.54 | 66.79 4.23 -17.56 | 64.76 4.52 -15.04 | 63.97 4.38 -16.21 | 61.55 4.22 -15.50 | 62.87 4.15 -17.19 | 55.16 4.17 -9.74 | 74.22 5.60 -15.34 | 89.56 7.25 -21.35 | 82.46 6.77 -16.31 | 71.75 6.57 -6.56 | 65.61 6.11 -3.45 | 56.72 4.65 -9.06 | 48.46 4.24 -2.24 | 45.87 3.94 -0.01 |
| GOWANUS_GT4_4 24133 | 37.67 2.45 -6.75 | 34.71 2.08 -6.64 | 31.10 1.99 -3.63 | 31.68 1.97 -4.17 | 32.29 1.83 -5.38 | 38.83 2.78 -1.76 | 52.23 4.36 0.00 | 56.98 4.90 0.00 | 61.58 4.66 -8.90 | 63.55 4.42 -13.54 | 66.79 4.23 -17.56 | 64.76 4.52 -15.04 | 63.97 4.38 -16.21 | 61.55 4.22 -15.50 | 62.87 4.15 -17.19 | 55.16 4.17 -9.74 | 74.22 5.60 -15.34 | 89.56 7.25 -21.35 | 82.46 6.77 -16.31 | 71.75 6.57 -6.56 | 65.61 6.11 -3.45 | 56.72 4.65 -9.06 | 48.46 4.24 -2.24 | 45.87 3.94 -0.01 |
| GOWANUS_GT4_5 24134 | 37.67 2.45 -6.75 | 34.71 2.08 -6.64 | 31.10 1.99 -3.63 | 31.68 1.97 -4.17 | 32.29 1.83 -5.38 | 38.83 2.78 -1.76 | 52.23 4.36 0.00 | 56.98 4.90 0.00 | 61.58 4.66 -8.90 | 63.55 4.42 -13.54 | 66.79 4.23 -17.56 | 64.76 4.52 -15.04 | 63.97 4.38 -16.21 | 61.55 4.22 -15.50 | 62.87 4.15 -17.19 | 55.16 4.17 -9.74 | 74.22 5.60 -15.34 | 89.56 7.25 -21.35 | 82.46 6.77 -16.31 | 71.75 6.57 -6.56 | 65.61 6.11 -3.45 | 56.72 4.65 -9.06 | 48.46 4.24 -2.24 | 45.87 3.94 -0.01 |
| GOWANUS_GT4_6 24135 | 37.67 2.45 -6.75 | 34.71 2.08 -6.64 | 31.10 1.99 -3.63 | 31.68 1.97 -4.17 | 32.29 1.83 -5.38 | 38.83 2.78 -1.76 | 52.23 4.36 0.00 | 56.98 4.90 0.00 | 61.58 4.66 -8.90 | 63.55 4.42 -13.54 | 66.79 4.23 -17.56 | 64.76 4.52 -15.04 | 63.97 4.38 -16.21 | 61.55 4.22 -15.50 | 62.87 4.15 -17.19 | 55.16 4.17 -9.74 | 74.22 5.60 -15.34 | 89.56 7.25 -21.35 | 82.46 6.77 -16.31 | 71.75 6.57 -6.56 | 65.61 6.11 -3.45 | 56.72 4.65 -9.06 | 48.46 4.24 -2.24 | 45.87 3.94 -0.01 |
| GOWANUS_GT4_7 24136 | 37.67 2.45 -6.75 | 34.71 2.08 -6.64 | 31.10 1.99 -3.63 | 31.68 1.97 -4.17 | 32.29 1.83 -5.38 | 38.83 2.78 -1.76 | 52.23 4.36 0.00 | 56.98 4.90 0.00 | 61.58 4.66 -8.90 | 63.55 4.42 -13.54 | 66.79 4.23 -17.56 | 64.76 4.52 -15.04 | 63.97 4.38 -16.21 | 61.55 4.22 -15.50 | 62.87 4.15 -17.19 | 55.16 4.17 -9.74 | 74.22 5.60 -15.34 | 89.56 7.25 -21.35 | 82.46 6.77 -16.31 | 71.75 6.57 -6.56 | 65.61 6.11 -3.45 | 56.72 4.65 -9.06 | 48.46 4.24 -2.24 | 45.87 3.94 -0.01 |
| GOWANUS_GT4_8 24137 | 37.67 2.45 -6.75 | 34.71 2.08 -6.64 | 31.10 1.99 -3.63 | 31.68 1.97 -4.17 | 32.29 1.83 -5.38 | 38.83 2.78 -1.76 | 52.23 4.36 0.00 | 56.98 4.90 0.00 | 61.58 4.66 -8.90 | 63.55 4.42 -13.54 | 66.79 4.23 -17.56 | 64.76 4.52 -15.04 | 63.97 4.38 -16.21 | 61.55 4.22 -15.50 | 62.87 4.15 -17.19 | 55.16 4.17 -9.74 | 74.22 5.60 -15.34 | 89.56 7.25 -21.35 | 82.46 6.77 -16.31 | 71.75 6.57 -6.56 | 65.61 6.11 -3.45 | 56.72 4.65 -9.06 | 48.46 4.24 -2.24 | 45.87 3.94 -0.01 |
| GREENIDGE___3 23582 | 28.71 -1.00 -1.23 | 26.30 -0.91 -1.21 | 25.13 -1.02 -0.66 | 25.35 -0.94 -0.76 | 24.99 -1.08 -0.98 | 33.03 -1.58 -0.32 | 45.91 -1.96 0.00 | 50.42 -1.67 0.00 | 48.20 -1.25 -1.42 | 46.52 -1.14 -2.07 | 45.58 -1.49 -2.07 | 45.19 -1.40 -1.39 | 43.64 -1.34 -1.61 | 42.08 -1.42 -1.67 | 41.22 -1.58 -1.26 | 41.25 -1.69 -1.69 | 53.60 -1.28 -1.59 | 62.80 -0.24 -2.09 | 59.66 -0.71 -1.00 | 58.68 -0.82 -0.88 | 55.40 -1.12 -0.46 | 43.12 -1.46 -1.58 | 40.04 -2.35 -0.41 | 40.46 -1.47 0.00 |
| GREENIDGE___4 23583 | 28.71 -1.00 -1.23 | 26.30 -0.91 -1.21 | 25.13 -1.02 -0.66 | 25.35 -0.94 -0.76 | 24.99 -1.08 -0.98 | 33.03 -1.58 -0.32 | 45.91 -1.96 0.00 | 50.42 -1.67 0.00 | 48.20 -1.25 -1.42 | 46.52 -1.14 -2.07 | 45.58 -1.49 -2.07 | 45.19 -1.40 -1.39 | 43.64 -1.34 -1.61 | 42.08 -1.42 -1.67 | 41.22 -1.58 -1.26 | 41.25 -1.69 -1.69 | 53.60 -1.28 -1.59 | 62.80 -0.24 -2.09 | 59.66 -0.71 -1.00 | 58.68 -0.82 -0.88 | 55.40 -1.12 -0.46 | 43.12 -1.46 -1.58 | 40.04 -2.35 -0.41 | 40.46 -1.47 0.00 |
| GROVEVILLE___HYD 323602 | 37.41 2.05 -6.88 | 34.51 1.74 -6.77 | 30.85 1.66 -3.71 | 31.40 1.61 -4.26 | 32.03 1.45 -5.49 | 38.35 2.26 -1.80 | 51.04 3.16 0.00 | 55.78 3.70 0.00 | 60.85 3.75 -9.07 | 61.40 3.60 -12.21 | 60.57 3.38 -12.19 | 56.99 3.62 -8.18 | 56.39 3.56 -9.45 | 55.74 3.39 -10.52 | 52.28 3.24 -7.51 | 54.49 3.30 -9.93 | 68.01 4.48 -10.25 | 79.11 5.85 -12.30 | 70.69 5.46 -5.85 | 69.78 5.33 -5.82 | 64.45 4.93 -3.46 | 55.84 3.57 -9.26 | 47.66 3.40 -2.28 | 45.20 3.27 0.00 |
| HAMPSHIRE___PAPER_HYD 323593 | 27.79 -0.68 0.00 | 25.14 -0.86 0.00 | 24.74 -0.74 0.00 | 24.80 -0.74 0.00 | 24.66 -0.43 0.00 | 33.67 -0.62 0.00 | 46.73 -1.15 0.00 | 51.20 -0.89 0.00 | 46.73 -1.30 0.00 | 44.36 -1.23 0.00 | 43.78 -1.21 0.00 | 43.98 -1.22 0.00 | 41.86 -1.52 0.00 | 40.32 -1.51 0.00 | 40.20 -1.33 0.00 | 40.14 -1.11 0.00 | 51.74 -1.55 0.00 | 59.86 -1.10 0.00 | 58.25 -1.13 0.00 | 56.69 -1.93 0.00 | 53.92 -2.13 0.00 | 41.76 -1.25 0.00 | 40.18 -1.81 0.00 | 39.75 -2.18 0.00 |

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| HARZA MOOSE__RIVER 24016 | 28.07 -0.40 0.00 | 25.50 -0.49 0.00 | 25.00 -0.48 0.00 | 25.13 -0.41 0.00 | 24.73 -0.35 0.00 | 33.94 -0.34 0.00 | 47.49 -0.38 0.00 | 52.08 0.00 0.00 | 47.98 -0.05 0.00 | 45.54 -0.05 0.00 | 44.86 -0.14 0.00 | 45.07 -0.14 0.00 | 43.03 -0.35 0.00 | 41.41 -0.42 0.00 | 41.24 -0.29 0.00 | 40.97 -0.29 0.00 | 53.18 -0.11 0.00 | 61.56 0.61 0.00 | 59.74 0.36 0.00 | 58.51 -0.12 0.00 | 55.89 -0.17 0.00 | 42.71 -0.30 0.00 | 41.18 -0.80 0.00 | 41.09 -0.84 0.00 |
| HEMPSTEAD____ 23647 | 37.35 2.14 -6.74 | 34.31 1.69 -6.63 | 30.74 1.63 -3.63 | 31.28 1.58 -4.16 | 31.87 1.40 -5.38 | 38.55 2.50 -1.77 | 52.28 4.40 0.00 | 56.72 4.64 0.00 | 61.23 4.32 -8.88 | 62.18 4.65 -11.94 | 62.79 4.36 -13.42 | 60.72 4.93 -10.59 | 59.82 4.82 -11.63 | 59.24 4.64 -12.77 | 56.59 4.57 -10.49 | 58.48 4.58 -12.64 | 70.52 6.02 -11.21 | 83.85 7.62 -15.28 | 79.92 7.19 -13.36 | 73.80 6.92 -8.26 | 68.95 6.45 -6.45 | 61.16 4.86 -13.29 | 48.37 4.16 -2.23 | 45.36 3.44 0.00 |
| HICKLING____1 23621 | 29.99 -0.06 -1.57 | 27.47 -0.08 -1.55 | 26.28 -0.05 -0.85 | 26.56 0.05 -0.97 | 26.09 -0.25 -1.26 | 34.42 -0.27 -0.41 | 47.92 0.05 0.00 | 52.19 0.10 0.00 | 50.16 0.53 -1.60 | 48.71 0.59 -2.53 | 47.89 0.36 -2.53 | 47.17 0.27 -1.70 | 45.65 0.30 -1.97 | 44.07 0.33 -1.91 | 43.14 0.08 -1.53 | 43.28 -0.04 -2.06 | 55.75 0.69 -1.77 | 65.89 2.38 -2.56 | 62.26 1.66 -1.22 | 61.10 1.52 -0.95 | 57.48 1.01 -0.42 | 45.28 0.34 -1.93 | 41.75 -0.76 -0.52 | 42.22 0.29 0.00 |
| HICKLING____2 23622 | 29.99 -0.06 -1.57 | 27.47 -0.08 -1.55 | 26.28 -0.05 -0.85 | 26.56 0.05 -0.97 | 26.09 -0.25 -1.26 | 34.42 -0.27 -0.41 | 47.92 0.05 0.00 | 52.19 0.10 0.00 | 50.16 0.53 -1.60 | 48.71 0.59 -2.53 | 47.89 0.36 -2.53 | 47.17 0.27 -1.70 | 45.65 0.30 -1.97 | 44.07 0.33 -1.91 | 43.14 0.08 -1.53 | 43.28 -0.04 -2.06 | 55.75 0.69 -1.77 | 65.89 2.38 -2.56 | 62.26 1.66 -1.22 | 61.10 1.52 -0.95 | 57.48 1.01 -0.42 | 45.28 0.34 -1.93 | 41.75 -0.76 -0.52 | 42.22 0.29 0.00 |
| HIGH FALLS____HY 23754 | 37.90 2.65 -6.78 | 34.92 2.26 -6.67 | 30.94 1.81 -3.65 | 31.51 1.79 -4.19 | 32.10 1.61 -5.41 | 38.56 2.50 -1.77 | 51.71 3.83 0.00 | 56.93 4.84 0.00 | 61.95 4.99 -8.93 | 62.43 4.83 -12.01 | 61.05 4.09 -11.96 | 58.03 4.79 -8.04 | 57.49 4.82 -9.29 | 56.23 4.06 -10.35 | 52.87 3.95 -7.39 | 54.99 3.96 -9.78 | 69.47 6.13 -10.05 | 80.87 7.80 -12.11 | 72.44 7.30 -5.75 | 71.54 7.21 -5.71 | 66.19 6.73 -3.41 | 56.51 4.39 -9.12 | 48.17 3.95 -2.24 | 45.53 3.61 0.00 |
| HILLBURN____GT 23639 | 37.04 2.14 -6.43 | 34.14 1.82 -6.33 | 30.60 1.66 -3.46 | 31.12 1.61 -3.98 | 31.70 1.48 -5.13 | 38.27 2.30 -1.68 | 51.42 3.54 0.00 | 56.41 4.32 0.00 | 60.82 4.32 -8.47 | 61.07 4.10 -11.38 | 59.73 3.64 -11.08 | 56.88 4.11 -7.56 | 56.17 4.03 -8.75 | 55.32 3.72 -9.77 | 52.11 3.57 -7.01 | 54.16 3.63 -9.28 | 67.66 5.06 -9.31 | 79.09 6.64 -11.49 | 71.02 6.18 -5.46 | 69.87 5.98 -5.26 | 64.87 5.61 -3.21 | 55.57 3.91 -8.65 | 47.55 3.44 -2.13 | 45.07 3.14 0.00 |
| HOLTSVILLE_IC_1 23690 | 37.83 2.62 -6.74 | 34.65 2.03 -6.63 | 31.07 1.96 -3.62 | 31.62 1.92 -4.16 | 32.14 1.68 -5.37 | 39.17 3.12 -1.76 | 53.48 5.60 0.00 | 57.55 5.47 0.00 | 61.56 4.66 -8.87 | 62.31 4.79 -11.94 | 61.03 4.19 -11.84 | 59.00 5.24 -8.55 | 58.21 5.08 -9.76 | 57.67 5.02 -10.82 | 54.80 5.07 -8.20 | 56.67 5.12 -10.30 | 69.43 6.18 -9.95 | 81.96 8.11 -12.90 | 74.65 7.78 -7.48 | 71.94 7.39 -5.93 | 66.92 6.89 -3.97 | 59.22 5.42 -10.79 | 48.61 4.41 -2.22 | 45.74 3.82 0.00 |
| HOLTSVILLE_IC_10 23699 | 38.03 2.82 -6.74 | 34.81 2.18 -6.63 | 31.20 2.09 -3.62 | 31.74 2.04 -4.16 | 32.26 1.81 -5.37 | 39.38 3.33 -1.76 | 53.86 5.98 0.00 | 58.02 5.94 0.00 | 61.99 5.09 -8.87 | 62.72 5.20 -11.94 | 61.42 4.55 -11.88 | 59.49 5.70 -8.60 | 58.69 5.51 -9.80 | 58.05 5.35 -10.87 | 55.14 5.36 -8.25 | 57.05 5.45 -10.35 | 70.09 6.82 -9.98 | 82.74 8.84 -12.95 | 75.55 8.55 -7.62 | 72.70 8.09 -5.98 | 67.59 7.51 -4.02 | 59.66 5.81 -10.85 | 48.91 4.70 -2.22 | 46.03 4.11 0.00 |
| HOLTSVILLE_IC_2 23691 | 37.83 2.62 -6.74 | 34.65 2.03 -6.63 | 31.07 1.96 -3.62 | 31.62 1.92 -4.16 | 32.14 1.68 -5.37 | 39.17 3.12 -1.76 | 53.48 5.60 0.00 | 57.55 5.47 0.00 | 61.56 4.66 -8.87 | 62.31 4.79 -11.94 | 61.03 4.19 -11.84 | 59.00 5.24 -8.55 | 58.21 5.08 -9.76 | 57.67 5.02 -10.82 | 54.80 5.07 -8.20 | 56.67 5.12 -10.30 | 69.43 6.18 -9.95 | 81.96 8.11 -12.90 | 74.65 7.78 -7.48 | 71.94 7.39 -5.93 | 66.92 6.89 -3.97 | 59.22 5.42 -10.79 | 48.61 4.41 -2.22 | 45.74 3.82 0.00 |
| HOLTSVILLE_IC_3 23692 | 37.83 2.62 -6.74 | 34.65 2.03 -6.63 | 31.07 1.96 -3.62 | 31.62 1.92 -4.16 | 32.14 1.68 -5.37 | 39.17 3.12 -1.76 | 53.48 5.60 0.00 | 57.55 5.47 0.00 | 61.56 4.66 -8.87 | 62.31 4.79 -11.94 | 61.03 4.19 -11.84 | 59.00 5.24 -8.55 | 58.21 5.08 -9.76 | 57.67 5.02 -10.82 | 54.80 5.07 -8.20 | 56.67 5.12 -10.30 | 69.43 6.18 -9.95 | 81.96 8.11 -12.90 | 74.65 7.78 -7.48 | 71.94 7.39 -5.93 | 66.92 6.89 -3.97 | 59.22 5.42 -10.79 | 48.61 4.41 -2.22 | 45.74 3.82 0.00 |
| HOLTSVILLE_IC_4 23693 | 37.83 2.62 -6.74 | 34.65 2.03 -6.63 | 31.07 1.96 -3.62 | 31.62 1.92 -4.16 | 32.14 1.68 -5.37 | 39.17 3.12 -1.76 | 53.48 5.60 0.00 | 57.55 5.47 0.00 | 61.56 4.66 -8.87 | 62.31 4.79 -11.94 | 61.03 4.19 -11.84 | 59.00 5.24 -8.55 | 58.21 5.08 -9.76 | 57.67 5.02 -10.82 | 54.80 5.07 -8.20 | 56.67 5.12 -10.30 | 69.43 6.18 -9.95 | 81.96 8.11 -12.90 | 74.65 7.78 -7.48 | 71.94 7.39 -5.93 | 66.92 6.89 -3.97 | 59.22 5.42 -10.79 | 48.61 4.41 -2.22 | 45.74 3.82 0.00 |
| HOLTSVILLE_IC_5 23694 | 37.83 2.62 -6.74 | 34.65 2.03 -6.63 | 31.07 1.96 -3.62 | 31.62 1.92 -4.16 | 32.14 1.68 -5.37 | 39.17 3.12 -1.76 | 53.48 5.60 0.00 | 57.55 5.47 0.00 | 61.56 4.66 -8.87 | 62.31 4.79 -11.94 | 61.03 4.19 -11.84 | 59.00 5.24 -8.55 | 58.21 5.08 -9.76 | 57.67 5.02 -10.82 | 54.80 5.07 -8.20 | 56.67 5.12 -10.30 | 69.43 6.18 -9.95 | 81.96 8.11 -12.90 | 74.65 7.78 -7.48 | 71.94 7.39 -5.93 | 66.92 6.89 -3.97 | 59.22 5.42 -10.79 | 48.61 4.41 -2.22 | 45.74 3.82 0.00 |
| HOLTSVILLE_IC_6 23695 | 38.03 2.82 -6.74 | 34.81 2.18 -6.63 | 31.20 2.09 -3.62 | 31.74 2.04 -4.16 | 32.26 1.81 -5.37 | 39.38 3.33 -1.76 | 53.86 5.98 0.00 | 58.02 5.94 0.00 | 61.99 5.09 -8.87 | 62.72 5.20 -11.94 | 61.42 4.55 -11.88 | 59.49 5.70 -8.60 | 58.69 5.51 -9.80 | 58.05 5.35 -10.87 | 55.14 5.36 -8.25 | 57.05 5.45 -10.35 | 70.09 6.82 -9.98 | 82.74 8.84 -12.95 | 75.55 8.55 -7.62 | 72.70 8.09 -5.98 | 67.59 7.51 -4.02 | 59.66 5.81 -10.85 | 48.91 4.70 -2.22 | 46.03 4.11 0.00 |
| HOLTSVILLE_IC_7 23696 | 38.03 2.82 -6.74 | 34.81 2.18 -6.63 | 31.20 2.09 -3.62 | 31.74 2.04 -4.16 | 32.26 1.81 -5.37 | 39.38 3.33 -1.76 | 53.86 5.98 0.00 | 58.02 5.94 0.00 | 61.99 5.09 -8.87 | 62.72 5.20 -11.94 | 61.42 4.55 -11.88 | 59.49 5.70 -8.60 | 58.69 5.51 -9.80 | 58.05 5.35 -10.87 | 55.14 5.36 -8.25 | 57.05 5.45 -10.35 | 70.09 6.82 -9.98 | 82.74 8.84 -12.95 | 75.55 8.55 -7.62 | 72.70 8.09 -5.98 | 67.59 7.51 -4.02 | 59.66 5.81 -10.85 | 48.91 4.70 -2.22 | 46.03 4.11 0.00 |
| HOLTSVILLE_IC_8 23697 | 38.03 2.82 -6.74 | 34.81 2.18 -6.63 | 31.20 2.09 -3.62 | 31.74 2.04 -4.16 | 32.26 1.81 -5.37 | 39.38 3.33 -1.76 | 53.86 5.98 0.00 | 58.02 5.94 0.00 | 61.99 5.09 -8.87 | 62.72 5.20 -11.94 | 61.42 4.55 -11.88 | 59.49 5.70 -8.60 | 58.69 5.51 -9.80 | 58.05 5.35 -10.87 | 55.14 5.36 -8.25 | 57.05 5.45 -10.35 | 70.09 6.82 -9.98 | 82.74 8.84 -12.95 | 75.55 8.55 -7.62 | 72.70 8.09 -5.98 | 67.59 7.51 -4.02 | 59.66 5.81 -10.85 | 48.91 4.70 -2.22 | 46.03 4.11 0.00 |
| HOLTSVILLE_IC_9 23698 | 38.03 2.82 -6.74 | 34.81 2.18 -6.63 | 31.20 2.09 -3.62 | 31.74 2.04 -4.16 | 32.26 1.81 -5.37 | 39.38 3.33 -1.76 | 53.86 5.98 0.00 | 58.02 5.94 0.00 | 61.99 5.09 -8.87 | 62.72 5.20 -11.94 | 61.42 4.55 -11.88 | 59.49 5.70 -8.60 | 58.69 5.51 -9.80 | 58.05 5.35 -10.87 | 55.14 5.36 -8.25 | 57.05 5.45 -10.35 | 70.09 6.82 -9.98 | 82.74 8.84 -12.95 | 75.55 8.55 -7.62 | 72.70 8.09 -5.98 | 67.59 7.51 -4.02 | 59.66 5.81 -10.85 | 48.91 4.70 -2.22 | 46.03 4.11 0.00 |

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|-------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|
| HQ_GEN_CEDARS 23644 | 28.16 -0.31 0.00 | 25.71 -0.29 0.00 | 25.28 -0.20 0.00 | 25.26 -0.28 0.00 | 25.01 -0.08 0.00 | 34.05 -0.24 0.00 | 46.97 -0.91 0.00 | 51.20 -0.89 0.00 | 46.92 -1.10 0.00 | 44.54 -1.05 0.00 | 43.96 -1.03 0.00 | 44.30 -0.90 0.00 | 42.43 -0.95 0.00 | 40.82 -1.00 0.00 | 40.62 -0.91 0.00 | 40.47 -0.78 0.00 | 51.96 -1.33 0.00 | 59.00 -1.95 0.00 | 57.84 -1.54 0.00 | 56.69 -1.93 0.00 | 54.20 -1.85 0.00 | 41.93 -1.08 0.00 | 41.39 -0.59 0.00 | 40.71 -1.22 0.00 |
| HQ_GEN_CEDARS_PROXY 323590 | 28.16 -0.31 0.00 | 25.74 -0.26 0.00 | 25.31 -0.18 0.00 | 25.26 -0.28 0.00 | 25.04 -0.05 0.00 | 34.08 -0.21 0.00 | 47.01 -0.86 0.00 | 51.30 -0.78 0.00 | 47.07 -0.96 0.00 | 44.63 -0.96 0.00 | 44.10 -0.90 0.00 | 44.39 -0.81 0.00 | 42.51 -0.87 0.00 | 40.90 -0.92 0.00 | 40.70 -0.83 0.00 | 40.60 -0.66 0.00 | 52.06 -1.23 0.00 | 59.13 -1.83 0.00 | 57.96 -1.43 0.00 | 56.75 -1.88 0.00 | 54.26 -1.79 0.00 | 42.02 -0.99 0.00 | 41.48 -0.50 0.00 | 40.75 -1.17 0.00 |
| HQ_GEN_IMPORT 323601 | 28.27 -0.20 0.00 | 25.84 -0.16 0.00 | 25.36 -0.13 0.00 | 25.38 -0.15 0.00 | 25.01 -0.08 0.00 | 34.11 -0.17 0.00 | 47.40 -0.48 0.00 | 51.46 -0.63 0.00 | 47.31 -0.72 0.00 | 44.91 -0.68 0.00 | 44.37 -0.63 0.00 | 44.61 -0.59 0.00 | 42.82 -0.56 0.00 | 41.24 -0.59 0.00 | 40.99 -0.54 0.00 | 40.76 -0.50 0.00 | 52.44 -0.85 0.00 | 59.49 -1.46 0.00 | 58.19 -1.19 0.00 | 57.51 -1.11 0.00 | 55.05 -1.01 0.00 | 42.37 -0.65 0.00 | 41.73 -0.25 0.00 | 41.42 -0.50 0.00 |
| HQ_GEN_WHEEL 23651 | 28.27 -0.20 0.00 | 25.84 -0.16 0.00 | 25.36 -0.13 0.00 | 25.38 -0.15 0.00 | 25.01 -0.08 0.00 | 34.11 -0.17 0.00 | 47.40 -0.48 0.00 | 51.46 -0.63 0.00 | 47.31 -0.72 0.00 | 44.91 -0.68 0.00 | 44.37 -0.63 0.00 | 44.61 -0.59 0.00 | 42.82 -0.56 0.00 | 41.24 -0.59 0.00 | 40.99 -0.54 0.00 | 40.76 -0.50 0.00 | 52.44 -0.85 0.00 | 59.49 -1.46 0.00 | 58.19 -1.19 0.00 | 57.51 -1.11 0.00 | 55.05 -1.01 0.00 | 42.37 -0.65 0.00 | 41.73 -0.25 0.00 | 41.42 -0.50 0.00 |
| HUDSON_AVE_GT_3 23810 | 37.57 2.36 -6.74 | 34.60 1.98 -6.63 | 31.00 1.89 -3.63 | 31.57 1.86 -4.17 | 32.19 1.73 -5.38 | 38.72 2.67 -1.76 | 52.09 4.21 0.00 | 56.93 4.84 0.00 | 61.62 4.71 -8.89 | 63.32 4.47 -13.27 | 66.09 4.28 -16.81 | 63.61 4.61 -13.80 | 62.84 4.47 -14.99 | 60.71 4.31 -14.58 | 61.08 4.19 -15.36 | 55.20 4.21 -9.73 | 73.43 5.54 -14.60 | 87.64 7.07 -19.62 | 80.37 6.65 -14.34 | 71.65 6.45 -6.57 | 65.56 6.05 -3.45 | 56.50 4.43 -9.06 | 48.21 3.99 -2.24 | 45.66 3.73 0.00 |
| HUDSON_AVE_GT_4 23540 | 37.57 2.36 -6.74 | 34.60 1.98 -6.63 | 31.00 1.89 -3.63 | 31.57 1.86 -4.17 | 32.19 1.73 -5.38 | 38.72 2.67 -1.76 | 52.09 4.21 0.00 | 56.93 4.84 0.00 | 61.62 4.71 -8.89 | 63.32 4.47 -13.27 | 66.09 4.28 -16.81 | 63.61 4.61 -13.80 | 62.84 4.47 -14.99 | 60.71 4.31 -14.58 | 61.08 4.19 -15.36 | 55.20 4.21 -9.73 | 73.43 5.54 -14.60 | 87.64 7.07 -19.62 | 80.37 6.65 -14.34 | 71.65 6.45 -6.57 | 65.56 6.05 -3.45 | 56.50 4.43 -9.06 | 48.21 3.99 -2.24 | 45.66 3.73 0.00 |
| HUDSON_AVE_GT_5 23657 | 37.57 2.36 -6.74 | 34.60 1.98 -6.63 | 31.00 1.89 -3.63 | 31.57 1.86 -4.17 | 32.19 1.73 -5.38 | 38.72 2.67 -1.76 | 52.09 4.21 0.00 | 56.93 4.84 0.00 | 61.62 4.71 -8.89 | 63.32 4.47 -13.27 | 66.09 4.28 -16.81 | 63.61 4.61 -13.80 | 62.84 4.47 -14.99 | 60.71 4.31 -14.58 | 61.08 4.19 -15.36 | 55.20 4.21 -9.73 | 73.43 5.54 -14.60 | 87.64 7.07 -19.62 | 80.37 6.65 -14.34 | 71.65 6.45 -6.57 | 65.56 6.05 -3.45 | 56.50 4.43 -9.06 | 48.21 3.99 -2.24 | 45.66 3.73 0.00 |
| HUDSON_AVE_10 24168 | 37.52 2.31 -6.74 | 34.52 1.90 -6.63 | 30.92 1.81 -3.63 | 31.49 1.79 -4.17 | 32.09 1.63 -5.38 | 38.62 2.57 -1.76 | 51.99 4.12 0.00 | 56.82 4.74 0.00 | 61.43 4.51 -8.89 | 63.21 4.24 -13.38 | 61.67 4.01 -12.67 | 57.57 4.29 -8.08 | 56.91 4.21 -9.32 | 56.25 4.06 -10.37 | 53.14 3.95 -7.66 | 54.95 3.96 -9.74 | 73.48 5.28 -14.92 | 88.02 6.71 -20.36 | 80.92 6.35 -15.18 | 71.41 6.21 -6.57 | 65.28 5.77 -3.45 | 56.38 4.30 -9.06 | 48.04 3.82 -2.24 | 45.57 3.65 0.00 |
| HUNTER_MOUNT___DRP 323613 | 38.31 2.31 -7.53 | 35.45 2.05 -7.40 | 31.55 2.01 -4.05 | 32.21 2.02 -4.65 | 32.97 1.88 -6.00 | 38.90 2.64 -1.97 | 51.71 3.83 0.00 | 56.25 4.17 0.00 | 62.33 4.37 -9.93 | 63.09 4.15 -13.35 | 62.18 3.87 -13.31 | 58.02 3.89 -8.94 | 57.49 3.77 -10.33 | 56.93 3.60 -11.51 | 53.23 3.49 -8.21 | 55.63 3.51 -10.86 | 69.34 4.85 -11.20 | 80.44 6.03 -13.45 | 71.53 5.76 -6.39 | 70.73 5.75 -6.36 | 65.17 5.33 -3.79 | 57.01 3.87 -10.13 | 48.08 3.61 -2.49 | 45.24 3.31 0.00 |
| HUNTLEY___63 23557 | 26.51 -2.88 -0.91 | 24.43 -2.47 -0.90 | 23.43 -2.55 -0.49 | 23.65 -2.45 -0.57 | 23.01 -2.81 -0.73 | 30.44 -4.08 -0.24 | 42.90 -4.98 0.00 | 45.94 -6.15 0.00 | 40.06 -6.15 1.82 | 39.73 -5.79 0.07 | 39.05 -5.94 0.01 | 39.15 -6.06 -0.01 | 37.71 -5.68 -0.01 | 34.76 -5.31 1.75 | 35.88 -5.44 0.21 | 35.47 -5.78 0.01 | 44.45 -6.55 2.28 | 53.70 -7.25 0.01 | 52.26 -7.13 -0.01 | 49.78 -7.21 1.64 | 47.13 -7.01 1.92 | 37.34 -5.68 -0.01 | 36.07 -6.21 -0.30 | 38.95 -2.98 0.00 |
| HUNTLEY___64 23558 | 26.51 -2.88 -0.91 | 24.43 -2.47 -0.90 | 23.43 -2.55 -0.49 | 23.65 -2.45 -0.57 | 23.01 -2.81 -0.73 | 30.44 -4.08 -0.24 | 42.90 -4.98 0.00 | 45.94 -6.15 0.00 | 40.06 -6.15 1.82 | 39.73 -5.79 0.07 | 39.05 -5.94 0.01 | 39.15 -6.06 -0.01 | 37.71 -5.68 -0.01 | 34.76 -5.31 1.75 | 35.88 -5.44 0.21 | 35.47 -5.78 0.01 | 44.45 -6.55 2.28 | 53.70 -7.25 0.01 | 52.26 -7.13 -0.01 | 49.78 -7.21 1.64 | 47.13 -7.01 1.92 | 37.34 -5.68 -0.01 | 36.07 -6.21 -0.30 | 38.95 -2.98 0.00 |
| HUNTLEY___65 23559 | 26.51 -2.88 -0.91 | 24.43 -2.47 -0.90 | 23.43 -2.55 -0.49 | 23.65 -2.45 -0.57 | 23.01 -2.81 -0.73 | 30.44 -4.08 -0.24 | 42.90 -4.98 0.00 | 45.94 -6.15 0.00 | 40.06 -6.15 1.82 | 39.73 -5.79 0.07 | 39.05 -5.94 0.01 | 39.15 -6.06 -0.01 | 37.71 -5.68 -0.01 | 34.76 -5.31 1.75 | 35.88 -5.44 0.21 | 35.47 -5.78 0.01 | 44.45 -6.55 2.28 | 53.70 -7.25 0.01 | 52.26 -7.13 -0.01 | 49.78 -7.21 1.64 | 47.13 -7.01 1.92 | 37.34 -5.68 -0.01 | 36.07 -6.21 -0.30 | 38.95 -2.98 0.00 |
| HUNTLEY___66 23560 | 26.51 -2.88 -0.91 | 24.43 -2.47 -0.90 | 23.43 -2.55 -0.49 | 23.65 -2.45 -0.57 | 23.01 -2.81 -0.73 | 30.44 -4.08 -0.24 | 42.90 -4.98 0.00 | 45.94 -6.15 0.00 | 40.06 -6.15 1.82 | 39.73 -5.79 0.07 | 39.05 -5.94 0.01 | 39.15 -6.06 -0.01 | 37.71 -5.68 -0.01 | 34.76 -5.31 1.75 | 35.88 -5.44 0.21 | 35.47 -5.78 0.01 | 44.45 -6.55 2.28 | 53.70 -7.25 0.01 | 52.26 -7.13 -0.01 | 49.78 -7.21 1.64 | 47.13 -7.01 1.92 | 37.34 -5.68 -0.01 | 36.07 -6.21 -0.30 | 38.95 -2.98 0.00 |
| HUNTLEY___67 23561 | 26.25 -3.16 -0.94 | 24.19 -2.73 -0.92 | 23.21 -2.78 -0.50 | 23.41 -2.71 -0.58 | 22.85 -2.99 -0.75 | 30.14 -4.39 -0.25 | 42.32 -5.55 0.00 | 45.31 -6.77 0.00 | 39.57 -6.72 1.73 | 39.26 -6.34 0.00 | 38.58 -6.48 -0.06 | 38.66 -6.60 -0.06 | 37.24 -6.20 -0.06 | 34.35 -5.81 1.66 | 35.43 -5.94 0.16 | 35.08 -6.23 -0.05 | 43.81 -7.30 2.18 | 52.97 -8.05 -0.07 | 51.47 -7.96 -0.04 | 49.02 -8.03 1.57 | 46.46 -7.74 1.86 | 36.92 -6.15 -0.06 | 35.66 -6.63 -0.31 | 38.36 -3.56 0.00 |
| HUNTLEY___68 23562 | 26.25 -3.16 -0.94 | 24.19 -2.73 -0.92 | 23.21 -2.78 -0.50 | 23.41 -2.71 -0.58 | 22.85 -2.99 -0.75 | 30.14 -4.39 -0.25 | 42.32 -5.55 0.00 | 45.31 -6.77 0.00 | 39.57 -6.72 1.73 | 39.26 -6.34 0.00 | 38.58 -6.48 -0.06 | 38.66 -6.60 -0.06 | 37.24 -6.20 -0.06 | 34.35 -5.81 1.66 | 35.43 -5.94 0.16 | 35.08 -6.23 -0.05 | 43.81 -7.30 2.18 | 52.97 -8.05 -0.07 | 51.47 -7.96 -0.04 | 49.02 -8.03 1.57 | 46.46 -7.74 1.86 | 36.92 -6.15 -0.06 | 35.66 -6.63 -0.31 | 38.36 -3.56 0.00 |
| HYLAND___LFGE 323620 | 29.05 -0.57 -1.15 | 26.71 -0.42 -1.13 | 25.44 -0.66 -0.62 | 25.63 -0.61 -0.71 | 25.35 -0.65 -0.91 | 33.52 -1.06 -0.30 | 47.06 -0.81 0.00 | 52.50 0.42 0.00 | 50.29 0.82 -1.45 | 48.41 0.82 -2.00 | 46.81 -0.18 -1.99 | 46.86 0.32 -1.34 | 45.32 0.39 -1.55 | 43.30 -0.21 -1.69 | 42.30 -0.46 -1.23 | 42.31 -0.58 -1.63 | 55.82 0.91 -1.63 | 65.47 2.50 -2.02 | 62.24 1.90 -0.96 | 61.24 1.70 -0.92 | 57.93 1.35 -0.53 | 44.23 -0.30 -1.52 | 40.98 -1.39 -0.38 | 41.88 -0.04 0.00 |

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| INDECK___CORINTH 23802 | 38.97 1.68 -8.82 | 36.39 1.72 -8.68 | 31.89 1.66 -4.75 | 32.73 1.74 -5.45 | 33.95 1.83 -7.04 | 39.37 2.78 -2.31 | 52.04 4.17 0.00 | 56.98 4.90 0.00 | 63.95 4.27 -11.65 | 65.21 3.97 -15.65 | 64.54 3.96 -15.58 | 59.74 4.07 -10.47 | 58.70 3.21 -12.11 | 58.00 2.68 -13.50 | 53.82 2.66 -9.63 | 56.59 2.60 -12.74 | 70.14 3.73 -13.12 | 80.88 4.14 -15.78 | 71.15 4.28 -7.50 | 70.30 4.22 -7.45 | 64.43 3.92 -4.46 | 57.60 2.71 -11.88 | 47.59 2.69 -2.92 | 44.44 2.52 0.00 |
| INDECK___ILION 23567 | 29.30 1.00 0.17 | 26.72 0.88 0.16 | 26.16 0.76 0.09 | 26.23 0.79 0.10 | 25.70 0.75 0.13 | 35.34 1.10 0.04 | 49.46 1.58 0.00 | 54.06 1.98 0.00 | 49.73 1.92 0.22 | 47.12 1.82 0.30 | 46.33 1.62 0.29 | 46.77 1.76 0.20 | 44.84 1.69 0.23 | 43.03 1.46 0.26 | 42.80 1.45 0.18 | 42.42 1.40 0.24 | 55.17 2.13 0.25 | 63.40 2.74 0.30 | 61.79 2.55 0.14 | 60.89 2.40 0.14 | 58.27 2.30 0.08 | 44.29 1.51 0.22 | 43.19 1.26 0.06 | 43.27 1.34 0.00 |
| INDECK___OLEAN 23982 | 28.11 -1.45 -1.09 | 25.82 -1.25 -1.07 | 24.62 -1.45 -0.58 | 24.88 -1.33 -0.67 | 24.02 -1.93 -0.87 | 32.20 -2.37 -0.28 | 45.15 -2.73 0.00 | 49.11 -2.97 0.00 | 44.23 -2.64 1.16 | 43.75 -2.33 -0.48 | 42.61 -2.92 -0.53 | 42.90 -2.67 -0.37 | 41.29 -2.52 -0.43 | 38.15 -2.63 1.04 | 38.98 -2.70 -0.15 | 38.43 -3.26 -0.43 | 49.44 -2.34 1.50 | 59.12 -2.38 -0.54 | 57.69 -1.96 -0.27 | 54.96 -2.52 1.14 | 51.48 -3.08 1.49 | 40.33 -3.10 -0.42 | 38.14 -4.20 -0.36 | 40.42 -1.51 0.00 |
| INDECK___OSWEGO 23783 | 28.01 -0.94 -0.48 | 25.58 -0.88 -0.47 | 24.85 -0.89 -0.26 | 24.96 -0.87 -0.30 | 24.59 -0.88 -0.38 | 33.24 -1.17 -0.13 | 46.44 -1.44 0.00 | 50.73 -1.35 0.00 | 47.41 -1.25 -0.64 | 45.26 -1.19 -0.85 | 44.63 -1.21 -0.85 | 44.55 -1.22 -0.57 | 42.83 -1.21 -0.66 | 41.35 -1.21 -0.74 | 40.85 -1.20 -0.52 | 40.71 -1.24 -0.69 | 52.67 -1.33 -0.72 | 60.78 -1.04 -0.86 | 58.60 -1.19 -0.41 | 57.74 -1.29 -0.41 | 55.01 -1.29 -0.24 | 42.50 -1.16 -0.65 | 40.67 -1.47 -0.16 | 40.75 -1.17 0.00 |
| INDECK___YERKES 23781 | 26.51 -2.88 -0.91 | 24.43 -2.47 -0.90 | 23.43 -2.55 -0.49 | 23.65 -2.45 -0.57 | 23.01 -2.81 -0.73 | 30.44 -4.08 -0.24 | 42.90 -4.98 0.00 | 45.94 -6.15 0.00 | 40.06 -6.15 1.82 | 39.73 -5.79 0.07 | 39.05 -5.94 0.01 | 39.15 -6.06 -0.01 | 37.71 -5.68 -0.01 | 34.76 -5.31 1.75 | 35.88 -5.44 0.21 | 35.47 -5.78 0.01 | 44.45 -6.55 2.28 | 53.70 -7.25 0.01 | 52.26 -7.13 -0.01 | 49.78 -7.21 1.64 | 47.13 -7.01 1.92 | 37.34 -5.68 -0.01 | 36.07 -6.21 -0.30 | 38.95 -2.98 0.00 |
| INDIAN POINT_GT_1 24139 | 37.09 1.94 -6.68 | 34.21 1.64 -6.57 | 30.66 1.58 -3.60 | 31.23 1.56 -4.13 | 31.82 1.40 -5.33 | 38.26 2.23 -1.75 | 51.27 3.40 0.00 | 56.09 4.01 0.00 | 60.72 3.89 -8.81 | 61.13 3.69 -11.85 | 59.99 3.51 -11.48 | 56.97 3.80 -7.97 | 56.27 3.69 -9.21 | 55.62 3.56 -10.25 | 52.47 3.45 -7.49 | 54.36 3.47 -9.64 | 67.59 4.64 -9.67 | 79.12 6.03 -12.13 | 70.86 5.58 -5.89 | 69.48 5.45 -5.40 | 64.44 5.04 -3.34 | 55.70 3.70 -8.99 | 47.51 3.32 -2.21 | 44.99 3.06 0.00 |
| INDIAN POINT_GT_2 23659 | 37.09 1.94 -6.68 | 34.21 1.64 -6.57 | 30.66 1.58 -3.60 | 31.23 1.56 -4.13 | 31.82 1.40 -5.33 | 38.26 2.23 -1.75 | 51.27 3.40 0.00 | 56.09 4.01 0.00 | 60.72 3.89 -8.81 | 61.13 3.69 -11.85 | 59.99 3.51 -11.48 | 56.97 3.80 -7.97 | 56.27 3.69 -9.21 | 55.62 3.56 -10.25 | 52.47 3.45 -7.49 | 54.36 3.47 -9.64 | 67.59 4.64 -9.67 | 79.12 6.03 -12.13 | 70.86 5.58 -5.89 | 69.48 5.45 -5.40 | 64.44 5.04 -3.34 | 55.70 3.70 -8.99 | 47.51 3.32 -2.21 | 44.99 3.06 0.00 |
| INDIAN POINT_GT_3 24019 | 37.09 1.94 -6.68 | 34.21 1.64 -6.57 | 30.66 1.58 -3.60 | 31.23 1.56 -4.13 | 31.82 1.40 -5.33 | 38.26 2.23 -1.75 | 51.27 3.40 0.00 | 56.09 4.01 0.00 | 60.72 3.89 -8.81 | 61.13 3.69 -11.85 | 59.99 3.51 -11.48 | 56.97 3.80 -7.97 | 56.27 3.69 -9.21 | 55.62 3.56 -10.25 | 52.47 3.45 -7.49 | 54.36 3.47 -9.64 | 67.59 4.64 -9.67 | 79.12 6.03 -12.13 | 70.86 5.58 -5.89 | 69.48 5.45 -5.40 | 64.44 5.04 -3.34 | 55.70 3.70 -8.99 | 47.51 3.32 -2.21 | 44.99 3.06 0.00 |
| INDIAN POINT___2 23530 | 36.99 1.91 -6.61 | 34.11 1.61 -6.50 | 30.57 1.53 -3.56 | 31.13 1.51 -4.09 | 31.74 1.38 -5.27 | 38.18 2.16 -1.73 | 51.23 3.35 0.00 | 55.99 3.91 0.00 | 60.58 3.84 -8.71 | 60.96 3.65 -11.72 | 59.78 3.42 -11.36 | 56.79 3.71 -7.88 | 56.13 3.64 -9.11 | 55.43 3.47 -10.14 | 52.31 3.36 -7.41 | 54.22 3.42 -9.54 | 67.38 4.53 -9.56 | 78.87 5.91 -12.01 | 70.74 5.52 -5.83 | 69.30 5.33 -5.34 | 64.34 4.99 -3.30 | 55.56 3.66 -8.89 | 47.40 3.23 -2.19 | 44.90 2.98 0.00 |
| INDIAN POINT___3 23531 | 37.04 1.88 -6.69 | 34.16 1.59 -6.58 | 30.59 1.50 -3.60 | 31.15 1.48 -4.13 | 31.77 1.35 -5.33 | 38.16 2.13 -1.75 | 51.18 3.30 0.00 | 55.94 3.85 0.00 | 60.63 3.79 -8.81 | 61.04 3.60 -11.85 | 59.88 3.38 -11.50 | 56.83 3.66 -7.97 | 56.15 3.56 -9.21 | 55.50 3.43 -10.25 | 52.34 3.32 -7.48 | 54.24 3.34 -9.64 | 67.45 4.48 -9.68 | 78.93 5.85 -12.13 | 70.67 5.40 -5.88 | 69.32 5.28 -5.42 | 64.27 4.88 -3.34 | 55.57 3.57 -8.99 | 47.38 3.19 -2.21 | 44.86 2.93 0.00 |
| IP CORINTH___1 23988 | 38.80 1.51 -8.82 | 36.23 1.56 -8.68 | 31.76 1.53 -4.75 | 32.60 1.61 -5.45 | 33.80 1.68 -7.04 | 39.20 2.61 -2.31 | 51.75 3.88 0.00 | 56.72 4.64 0.00 | 63.67 3.99 -11.65 | 64.93 3.69 -15.65 | 64.31 3.73 -15.58 | 59.47 3.80 -10.47 | 58.44 2.95 -12.11 | 57.75 2.43 -13.50 | 53.57 2.41 -9.63 | 56.39 2.39 -12.74 | 69.82 3.41 -13.12 | 80.45 3.72 -15.78 | 70.80 3.92 -7.50 | 69.94 3.87 -7.45 | 64.10 3.59 -4.46 | 57.38 2.49 -11.88 | 47.38 2.48 -2.92 | 44.19 2.26 0.00 |
| IP___TICONDEROGA 23804 | 39.47 2.48 -8.52 | 36.92 2.55 -8.38 | 32.46 2.40 -4.58 | 33.30 2.50 -5.26 | 34.44 2.56 -6.79 | 39.74 3.22 -2.23 | 52.71 4.84 0.00 | 57.71 5.63 0.00 | 64.22 4.95 -11.25 | 65.35 4.65 -15.11 | 64.54 4.50 -15.04 | 59.92 4.61 -10.11 | 59.19 4.12 -11.69 | 58.58 3.72 -13.03 | 54.69 3.86 -9.30 | 57.18 3.63 -12.30 | 70.85 4.90 -12.66 | 81.49 5.30 -15.23 | 72.14 5.52 -7.24 | 71.33 5.51 -7.19 | 65.40 5.04 -4.30 | 58.18 3.70 -11.47 | 48.62 3.82 -2.82 | 45.45 3.52 0.00 |
| JARVIS____ 23743 | 28.45 0.14 0.17 | 25.94 0.10 0.16 | 25.52 0.13 0.09 | 25.56 0.13 0.10 | 25.08 0.13 0.13 | 34.41 0.17 0.04 | 48.16 0.29 0.00 | 52.40 0.31 0.00 | 48.14 0.34 0.22 | 45.61 0.32 0.30 | 45.02 0.31 0.29 | 45.27 0.27 0.20 | 43.41 0.26 0.23 | 41.82 0.25 0.26 | 41.64 0.29 0.18 | 41.26 0.25 0.24 | 53.41 0.37 0.25 | 61.27 0.61 0.30 | 59.77 0.53 0.14 | 58.95 0.47 0.14 | 56.42 0.45 0.08 | 43.09 0.30 0.22 | 42.14 0.21 0.06 | 42.18 0.25 0.00 |
| JENNISON___1 23625 | 31.32 0.57 -2.28 | 28.71 0.47 -2.24 | 27.04 0.33 -1.23 | 27.36 0.41 -1.41 | 27.11 0.20 -1.82 | 35.40 0.51 -0.60 | 48.93 1.05 0.00 | 53.91 1.82 0.00 | 52.88 2.07 -2.79 | 51.43 1.91 -3.92 | 50.48 1.57 -3.91 | 49.50 1.67 -2.63 | 47.94 1.52 -3.04 | 46.38 1.30 -3.26 | 45.26 1.33 -2.40 | 45.57 1.11 -3.20 | 58.59 2.18 -3.12 | 68.51 3.60 -3.96 | 64.23 2.97 -1.88 | 63.07 2.70 -1.75 | 59.44 2.41 -0.97 | 47.24 1.25 -2.98 | 43.20 0.46 -0.75 | 42.72 0.80 0.00 |
| JENNISON___2 23626 | 31.30 0.54 -2.28 | 28.68 0.44 -2.24 | 27.02 0.31 -1.23 | 27.33 0.38 -1.41 | 27.08 0.18 -1.82 | 35.33 0.45 -0.60 | 48.88 1.01 0.00 | 53.85 1.77 0.00 | 52.78 1.97 -2.79 | 51.38 1.87 -3.92 | 50.39 1.49 -3.91 | 49.41 1.58 -2.63 | 47.89 1.47 -3.04 | 46.29 1.21 -3.26 | 45.18 1.25 -2.40 | 45.52 1.07 -3.20 | 58.54 2.13 -3.12 | 68.45 3.54 -3.96 | 64.17 2.91 -1.88 | 62.95 2.58 -1.75 | 59.38 2.35 -0.97 | 47.20 1.20 -2.98 | 43.11 0.38 -0.75 | 42.64 0.71 0.00 |
| KEDC PORT_JEFF_GT2 24210 | 37.92 2.70 -6.74 | 34.73 2.11 -6.63 | 31.12 2.01 -3.62 | 31.69 1.99 -4.16 | 32.19 1.73 -5.37 | 39.27 3.22 -1.76 | 53.72 5.84 0.00 | 57.71 5.63 0.00 | 61.70 4.80 -8.87 | 62.45 4.92 -11.94 | 61.14 4.28 -11.86 | 59.20 5.42 -8.58 | 58.41 5.25 -9.78 | 57.86 5.19 -10.85 | 54.99 5.23 -8.23 | 56.87 5.28 -10.33 | 69.71 6.45 -9.97 | 82.30 8.41 -12.93 | 75.02 8.08 -7.57 | 72.27 7.68 -5.96 | 67.17 7.12 -4.00 | 59.43 5.59 -10.83 | 48.78 4.58 -2.22 | 45.91 3.98 0.00 |

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|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| KEDC PORT_JEFF_GT3 24211 | 37.92 2.70 -6.74 | 34.73 2.11 -6.63 | 31.12 2.01 -3.62 | 31.69 1.99 -4.16 | 32.19 1.73 -5.37 | 39.27 3.22 -1.76 | 53.72 5.84 0.00 | 57.71 5.63 0.00 | 61.70 4.80 -8.87 | 62.45 4.92 -11.94 | 61.14 4.28 -11.86 | 59.20 5.42 -8.58 | 58.41 5.25 -9.78 | 57.86 5.19 -10.85 | 54.99 5.23 -8.23 | 56.87 5.28 -10.33 | 69.71 6.45 -9.97 | 82.30 8.41 -12.93 | 75.02 8.08 -7.57 | 72.27 7.68 -5.96 | 67.17 7.12 -4.00 | 59.43 5.59 -10.83 | 48.78 4.58 -2.22 | 45.91 3.98 0.00 |
| KEDC_GLWD_GT4 24219 | 37.46 2.25 -6.74 | 34.44 1.82 -6.63 | 30.87 1.76 -3.63 | 31.41 1.71 -4.17 | 32.02 1.56 -5.38 | 38.66 2.61 -1.77 | 52.23 4.36 0.00 | 56.82 4.74 0.00 | 61.42 4.51 -8.88 | 62.22 4.70 -11.94 | 62.91 4.45 -13.46 | 60.72 4.88 -10.64 | 59.82 4.77 -11.67 | 59.24 4.60 -12.82 | 56.57 4.49 -10.55 | 58.45 4.50 -12.70 | 70.50 5.97 -11.24 | 83.85 7.56 -15.34 | 80.00 7.13 -13.50 | 73.80 6.86 -8.31 | 68.95 6.39 -6.51 | 61.13 4.77 -13.35 | 48.37 4.16 -2.23 | 45.49 3.56 0.00 |
| KEDC_GLWD_GT5 24220 | 37.46 2.25 -6.74 | 34.44 1.82 -6.63 | 30.87 1.76 -3.63 | 31.41 1.71 -4.17 | 32.02 1.56 -5.38 | 38.66 2.61 -1.77 | 52.23 4.36 0.00 | 56.82 4.74 0.00 | 61.42 4.51 -8.88 | 62.22 4.70 -11.94 | 62.91 4.45 -13.46 | 60.72 4.88 -10.64 | 59.82 4.77 -11.67 | 59.24 4.60 -12.82 | 56.57 4.49 -10.55 | 58.45 4.50 -12.70 | 70.50 5.97 -11.24 | 83.85 7.56 -15.34 | 80.00 7.13 -13.50 | 73.80 6.86 -8.31 | 68.95 6.39 -6.51 | 61.13 4.77 -13.35 | 48.37 4.16 -2.23 | 45.49 3.56 0.00 |
| KENSICO____ 23655 | 37.28 2.08 -6.73 | 34.38 1.77 -6.62 | 30.81 1.71 -3.62 | 31.35 1.66 -4.16 | 31.98 1.53 -5.37 | 38.45 2.40 -1.76 | 51.56 3.69 0.00 | 56.35 4.27 0.00 | 61.07 4.18 -8.86 | 61.48 3.97 -11.92 | 60.27 3.78 -11.49 | 57.25 4.02 -8.03 | 56.60 3.95 -9.27 | 55.95 3.81 -10.32 | 52.81 3.70 -7.58 | 54.67 3.71 -9.70 | 67.87 4.90 -9.68 | 79.55 6.34 -12.25 | 71.30 5.94 -5.98 | 69.76 5.75 -5.39 | 64.79 5.38 -3.35 | 56.02 3.96 -9.05 | 47.73 3.53 -2.23 | 45.24 3.31 0.00 |
| KIAC_JFK_GT1 23816 | 37.57 2.36 -6.74 | 34.52 1.90 -6.63 | 30.92 1.81 -3.63 | 31.51 1.81 -4.17 | 32.09 1.63 -5.38 | 38.66 2.61 -1.76 | 52.09 4.21 0.00 | 56.82 4.74 0.00 | 61.19 4.27 -8.89 | 62.85 3.88 -13.38 | 61.36 3.69 -12.67 | 57.21 3.93 -8.08 | 56.57 3.86 -9.32 | 55.96 3.76 -10.37 | 52.85 3.65 -7.66 | 54.66 3.67 -9.74 | 73.06 4.85 -14.92 | 87.53 6.22 -20.36 | 80.68 6.12 -15.18 | 71.11 5.92 -6.57 | 65.00 5.49 -3.45 | 56.29 4.22 -9.06 | 48.04 3.82 -2.24 | 45.66 3.73 0.00 |
| KIAC_JFK_GT2 23817 | 37.57 2.36 -6.74 | 34.52 1.90 -6.63 | 30.92 1.81 -3.63 | 31.51 1.81 -4.17 | 32.09 1.63 -5.38 | 38.66 2.61 -1.76 | 52.09 4.21 0.00 | 56.82 4.74 0.00 | 61.19 4.27 -8.89 | 62.85 3.88 -13.38 | 61.36 3.69 -12.67 | 57.21 3.93 -8.08 | 56.57 3.86 -9.32 | 55.96 3.76 -10.37 | 52.85 3.65 -7.66 | 54.66 3.67 -9.74 | 73.06 4.85 -14.92 | 87.53 6.22 -20.36 | 80.68 6.12 -15.18 | 71.11 5.92 -6.57 | 65.00 5.49 -3.45 | 56.29 4.22 -9.06 | 48.04 3.82 -2.24 | 45.66 3.73 0.00 |
| KINTIGH____ 23543 | 26.04 -3.22 -0.79 | 23.96 -2.81 -0.78 | 23.08 -2.83 -0.42 | 23.27 -2.76 -0.49 | 22.80 -2.91 -0.63 | 30.10 -4.39 -0.21 | 42.37 -5.51 0.00 | 45.62 -6.46 0.00 | 39.42 -6.34 2.27 | 39.12 -6.02 0.45 | 38.55 -6.08 0.38 | 38.68 -6.28 0.24 | 37.20 -5.90 0.28 | 34.07 -5.52 2.24 | 35.42 -5.65 0.46 | 35.17 -5.78 0.31 | 43.50 -6.98 2.81 | 52.95 -7.62 0.38 | 51.61 -7.60 0.17 | 49.04 -7.62 1.97 | 46.56 -7.29 2.20 | 36.97 -5.76 0.27 | 36.07 -6.17 -0.26 | 38.24 -3.69 0.00 |
| LEDERLE____ 23769 | 37.23 2.25 -6.50 | 34.32 1.92 -6.40 | 30.74 1.76 -3.50 | 31.29 1.74 -4.02 | 31.85 1.58 -5.19 | 38.46 2.47 -1.70 | 51.66 3.78 0.00 | 56.61 4.53 0.00 | 61.11 4.51 -8.57 | 61.38 4.29 -11.50 | 60.04 3.87 -11.17 | 57.18 4.34 -7.64 | 56.43 4.21 -8.85 | 55.60 3.89 -9.88 | 52.40 3.78 -7.09 | 54.43 3.80 -9.38 | 67.96 5.28 -9.39 | 79.46 6.89 -11.62 | 71.32 6.41 -5.52 | 70.14 6.21 -5.30 | 65.13 5.83 -3.25 | 55.85 4.09 -8.75 | 47.79 3.65 -2.15 | 45.28 3.35 0.00 |
| LINDEN COGEN____ 23786 | 37.52 2.31 -6.74 | 34.55 1.92 -6.63 | 30.95 1.83 -3.63 | 31.51 1.81 -4.17 | 32.12 1.66 -5.38 | 38.66 2.61 -1.76 | 51.94 4.07 0.00 | 56.82 4.74 0.00 | 61.53 4.61 -8.89 | 63.29 4.38 -13.33 | 66.17 4.19 -16.99 | 63.76 4.47 -14.09 | 63.03 4.38 -15.27 | 60.84 4.22 -14.79 | 61.42 4.11 -15.78 | 55.12 4.13 -9.73 | 73.44 5.38 -14.77 | 87.74 6.77 -20.02 | 80.59 6.41 -14.80 | 71.52 6.33 -6.57 | 65.45 5.94 -3.45 | 56.42 4.34 -9.06 | 48.12 3.90 -2.24 | 45.57 3.65 0.00 |
| LIPA_MISC_IPP 23656 | 38.00 2.79 -6.74 | 34.78 2.16 -6.63 | 31.17 2.06 -3.62 | 31.74 2.04 -4.16 | 32.26 1.81 -5.37 | 39.41 3.36 -1.76 | 53.91 6.03 0.00 | 58.02 5.94 0.00 | 62.04 5.14 -8.87 | 62.59 5.06 -11.94 | 61.17 4.32 -11.85 | 59.18 5.42 -8.56 | 58.35 5.21 -9.76 | 57.80 5.14 -10.83 | 54.89 5.15 -8.21 | 56.80 5.24 -10.31 | 69.75 6.50 -9.96 | 82.33 8.47 -12.91 | 75.03 8.14 -7.51 | 72.30 7.74 -5.94 | 67.15 7.12 -3.98 | 59.36 5.55 -10.80 | 48.66 4.45 -2.22 | 45.86 3.94 0.00 |
| LITTLE FALLS____HYD 24013 | 30.38 2.08 0.17 | 27.70 1.87 0.16 | 27.05 1.66 0.09 | 27.12 1.69 0.10 | 26.58 1.63 0.13 | 36.57 2.33 0.04 | 51.23 3.35 0.00 | 56.04 3.96 0.00 | 51.55 3.75 0.22 | 48.85 3.56 0.30 | 47.95 3.24 0.29 | 48.44 3.44 0.20 | 46.45 3.30 0.23 | 44.58 3.01 0.26 | 44.30 2.95 0.18 | 43.90 2.89 0.24 | 57.20 4.16 0.25 | 65.84 5.18 0.30 | 64.11 4.87 0.14 | 63.11 4.63 0.14 | 60.40 4.43 0.08 | 45.84 3.05 0.22 | 44.61 2.69 0.06 | 44.73 2.81 0.00 |
| LI_NEWBRDGE____DRP 323616 | 37.23 2.02 -6.74 | 34.18 1.56 -6.63 | 30.59 1.48 -3.62 | 31.16 1.46 -4.16 | 31.71 1.25 -5.37 | 38.38 2.33 -1.76 | 52.14 4.26 0.00 | 56.46 4.38 0.00 | 60.88 3.99 -8.87 | 62.00 4.47 -11.94 | 60.64 4.09 -11.55 | 58.11 4.75 -8.17 | 57.43 4.64 -9.41 | 56.76 4.48 -10.46 | 53.70 4.40 -7.77 | 55.49 4.37 -9.86 | 68.71 5.70 -9.72 | 80.66 7.25 -12.45 | 72.53 6.77 -6.38 | 70.62 6.51 -5.49 | 65.61 6.05 -3.50 | 57.93 4.60 -10.32 | 48.15 3.95 -2.22 | 45.07 3.14 0.00 |
| LONG_LAKE_PHOENIX 24014 | 28.26 -0.71 -0.50 | 25.78 -0.70 -0.49 | 24.99 -0.76 -0.27 | 25.13 -0.72 -0.31 | 24.75 -0.73 -0.40 | 33.46 -0.96 -0.13 | 46.77 -1.10 0.00 | 51.20 -0.89 0.00 | 47.92 -0.77 -0.66 | 45.79 -0.68 -0.88 | 45.03 -0.85 -0.88 | 45.07 -0.72 -0.59 | 43.33 -0.74 -0.68 | 41.75 -0.84 -0.76 | 41.20 -0.87 -0.54 | 41.11 -0.87 -0.72 | 53.34 -0.69 -0.74 | 61.72 -0.12 -0.89 | 59.39 -0.42 -0.42 | 58.52 -0.53 -0.42 | 55.64 -0.67 -0.25 | 42.82 -0.86 -0.67 | 40.97 -1.18 -0.16 | 41.04 -0.88 0.00 |
| LOVETT____3 23632 | 36.75 1.74 -6.54 | 33.88 1.46 -6.43 | 30.40 1.40 -3.52 | 30.96 1.38 -4.04 | 31.56 1.25 -5.22 | 37.99 1.99 -1.71 | 50.99 3.11 0.00 | 55.68 3.59 0.00 | 60.19 3.55 -8.61 | 60.50 3.33 -11.59 | 59.44 3.15 -11.29 | 56.42 3.44 -7.78 | 55.72 3.34 -9.00 | 55.10 3.26 -10.01 | 51.98 3.16 -7.29 | 53.86 3.18 -9.43 | 67.00 4.21 -9.50 | 78.33 5.55 -11.83 | 70.21 5.11 -5.72 | 68.93 4.98 -5.33 | 63.92 4.60 -3.27 | 55.20 3.40 -8.79 | 47.13 2.98 -2.16 | 44.65 2.73 0.00 |
| LOVETT____4 23642 | 36.98 1.96 -6.54 | 34.07 1.64 -6.43 | 30.58 1.58 -3.52 | 31.14 1.56 -4.04 | 31.73 1.43 -5.22 | 38.23 2.23 -1.71 | 51.27 3.40 0.00 | 56.04 3.96 0.00 | 60.58 3.94 -8.62 | 60.87 3.69 -11.59 | 59.81 3.51 -11.30 | 56.79 3.80 -7.79 | 56.07 3.69 -9.00 | 55.40 3.56 -10.02 | 52.27 3.45 -7.29 | 54.16 3.47 -9.43 | 67.43 4.64 -9.50 | 78.83 6.03 -11.84 | 70.75 5.64 -5.73 | 69.40 5.45 -5.33 | 64.42 5.10 -3.27 | 55.55 3.74 -8.80 | 47.46 3.32 -2.16 | 44.99 3.06 0.00 |
| LOVETT____5 23593 | 36.98 1.96 -6.54 | 34.07 1.64 -6.43 | 30.58 1.58 -3.52 | 31.14 1.56 -4.04 | 31.73 1.43 -5.22 | 38.23 2.23 -1.71 | 51.27 3.40 0.00 | 56.04 3.96 0.00 | 60.58 3.94 -8.62 | 60.87 3.69 -11.59 | 59.81 3.51 -11.30 | 56.79 3.80 -7.79 | 56.07 3.69 -9.00 | 55.40 3.56 -10.02 | 52.27 3.45 -7.29 | 54.16 3.47 -9.43 | 67.43 4.64 -9.50 | 78.83 6.03 -11.84 | 70.75 5.64 -5.73 | 69.40 5.45 -5.33 | 64.42 5.10 -3.27 | 55.55 3.74 -8.80 | 47.46 3.32 -2.16 | 44.99 3.06 0.00 |

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|--------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| LOWER RAQUET___HYD 24057 | 28.07 -0.40 0.00 | 25.53 -0.47 0.00 | 25.13 -0.36 0.00 | 25.10 -0.43 0.00 | 25.01 -0.08 0.00 | 33.94 -0.34 0.00 | 46.73 -1.15 0.00 | 51.09 -0.99 0.00 | 46.59 -1.44 0.00 | 44.22 -1.37 0.00 | 43.69 -1.30 0.00 | 43.98 -1.22 0.00 | 41.95 -1.43 0.00 | 40.40 -1.42 0.00 | 40.24 -1.29 0.00 | 40.27 -0.99 0.00 | 51.64 -1.65 0.00 | 58.88 -2.07 0.00 | 57.60 -1.78 0.00 | 56.22 -2.40 0.00 | 53.42 -2.63 0.00 | 41.68 -1.33 0.00 | 40.51 -1.47 0.00 | 39.75 -2.18 0.00 |
| LOWER___HUDSON 24059 | 38.97 1.94 -8.56 | 36.29 1.87 -8.42 | 31.90 1.81 -4.61 | 32.67 1.84 -5.29 | 33.77 1.86 -6.83 | 38.93 2.40 -2.24 | 51.13 3.26 0.00 | 55.62 3.54 0.00 | 62.40 3.07 -11.30 | 63.64 2.87 -15.18 | 62.95 2.83 -15.11 | 58.30 2.94 -10.16 | 57.82 2.69 -11.75 | 57.43 2.51 -13.10 | 53.37 2.49 -9.34 | 56.09 2.48 -12.36 | 69.48 3.46 -12.72 | 80.16 3.90 -15.31 | 70.51 3.86 -7.27 | 69.55 3.69 -7.23 | 63.91 3.53 -4.32 | 57.11 2.58 -11.52 | 47.37 2.56 -2.83 | 44.44 2.52 0.00 |
| LWR___OSWEGATCHIE_HYD 23850 | 27.79 -0.68 0.00 | 25.14 -0.86 0.00 | 24.74 -0.74 0.00 | 24.80 -0.74 0.00 | 24.66 -0.43 0.00 | 33.67 -0.62 0.00 | 46.73 -1.15 0.00 | 51.20 -0.89 0.00 | 46.73 -1.30 0.00 | 44.36 -1.23 0.00 | 43.78 -1.21 0.00 | 43.98 -1.22 0.00 | 41.86 -1.52 0.00 | 40.32 -1.51 0.00 | 40.20 -1.33 0.00 | 40.14 -1.11 0.00 | 51.74 -1.55 0.00 | 59.86 -1.10 0.00 | 58.25 -1.13 0.00 | 56.69 -1.93 0.00 | 53.92 -2.13 0.00 | 41.76 -1.25 0.00 | 40.18 -1.81 0.00 | 39.75 -2.18 0.00 |
| LYONS_FALL_HYD 23570 | 28.07 -0.40 0.00 | 25.50 -0.49 0.00 | 25.00 -0.48 0.00 | 25.13 -0.41 0.00 | 24.73 -0.35 0.00 | 33.94 -0.34 0.00 | 47.49 -0.38 0.00 | 52.08 0.00 0.00 | 47.98 -0.05 0.00 | 45.54 -0.05 0.00 | 44.86 -0.14 0.00 | 45.07 -0.14 0.00 | 43.03 -0.35 0.00 | 41.41 -0.42 0.00 | 41.24 -0.29 0.00 | 40.97 -0.29 0.00 | 53.18 -0.11 0.00 | 61.56 0.61 0.00 | 59.74 0.36 0.00 | 58.51 -0.12 0.00 | 55.89 -0.17 0.00 | 42.71 -0.30 0.00 | 41.18 -0.80 0.00 | 41.09 -0.84 0.00 |
| MAPLE_RIDGE_WT_1 323574 | 28.01 -0.09 0.37 | 25.55 -0.08 0.37 | 25.23 -0.05 0.20 | 25.25 -0.05 0.23 | 24.76 -0.03 0.30 | 34.15 -0.03 0.10 | 47.68 -0.19 0.00 | 51.88 -0.21 0.00 | 47.34 -0.19 0.50 | 44.74 -0.18 0.67 | 44.16 -0.18 0.66 | 44.58 -0.18 0.45 | 42.69 -0.17 0.52 | 41.08 -0.17 0.58 | 40.95 -0.17 0.41 | 40.55 -0.17 0.54 | 52.46 -0.27 0.56 | 59.98 -0.30 0.67 | 58.82 -0.24 0.32 | 57.95 -0.35 0.32 | 55.53 -0.34 0.19 | 42.29 -0.22 0.51 | 41.77 -0.08 0.12 | 41.72 -0.21 0.00 |
| MAPLE_RIDGE_WT_2 323611 | 28.01 -0.09 0.37 | 25.55 -0.08 0.37 | 25.23 -0.05 0.20 | 25.25 -0.05 0.23 | 24.76 -0.03 0.30 | 34.15 -0.03 0.10 | 47.68 -0.19 0.00 | 51.88 -0.21 0.00 | 47.34 -0.19 0.50 | 44.74 -0.18 0.67 | 44.16 -0.18 0.66 | 44.58 -0.18 0.45 | 42.69 -0.17 0.52 | 41.08 -0.17 0.58 | 40.95 -0.17 0.41 | 40.55 -0.17 0.54 | 52.46 -0.27 0.56 | 59.98 -0.30 0.67 | 58.82 -0.24 0.32 | 57.95 -0.35 0.32 | 55.53 -0.34 0.19 | 42.29 -0.22 0.51 | 41.77 -0.08 0.12 | 41.72 -0.21 0.00 |
| MG INDUSTRY___DRP 24185 | 38.36 1.45 -8.43 | 35.62 1.33 -8.29 | 31.30 1.27 -4.54 | 32.03 1.28 -5.21 | 33.04 1.23 -6.73 | 38.14 1.65 -2.21 | 50.08 2.20 0.00 | 54.53 2.45 0.00 | 61.47 2.31 -11.14 | 62.69 2.14 -14.96 | 61.92 2.02 -14.89 | 57.02 1.81 -10.01 | 56.43 1.47 -11.57 | 56.11 1.38 -12.90 | 52.11 1.37 -9.21 | 54.79 1.36 -12.18 | 67.69 1.87 -12.54 | 78.29 2.26 -15.08 | 68.68 2.14 -7.17 | 67.80 2.05 -7.12 | 62.33 2.02 -4.26 | 55.83 1.46 -11.35 | 46.12 1.34 -2.79 | 43.48 1.55 0.00 |
| MID___OSWEGATCHIE_HYD 23849 | 27.79 -0.68 0.00 | 25.14 -0.86 0.00 | 24.74 -0.74 0.00 | 24.80 -0.74 0.00 | 24.66 -0.43 0.00 | 33.67 -0.62 0.00 | 46.73 -1.15 0.00 | 51.20 -0.89 0.00 | 46.73 -1.30 0.00 | 44.36 -1.23 0.00 | 43.78 -1.21 0.00 | 43.98 -1.22 0.00 | 41.86 -1.52 0.00 | 40.32 -1.51 0.00 | 40.20 -1.33 0.00 | 40.14 -1.11 0.00 | 51.74 -1.55 0.00 | 59.86 -1.10 0.00 | 58.25 -1.13 0.00 | 56.69 -1.93 0.00 | 53.92 -2.13 0.00 | 41.76 -1.25 0.00 | 40.18 -1.81 0.00 | 39.75 -2.18 0.00 |
| MID___RAQUETTE_HYD 23851 | 28.07 -0.40 0.00 | 25.53 -0.47 0.00 | 25.13 -0.36 0.00 | 25.10 -0.43 0.00 | 25.01 -0.08 0.00 | 33.94 -0.34 0.00 | 46.73 -1.15 0.00 | 51.09 -0.99 0.00 | 46.59 -1.44 0.00 | 44.22 -1.37 0.00 | 43.69 -1.30 0.00 | 43.98 -1.22 0.00 | 41.95 -1.43 0.00 | 40.40 -1.42 0.00 | 40.24 -1.29 0.00 | 40.27 -0.99 0.00 | 51.64 -1.65 0.00 | 58.88 -2.07 0.00 | 57.60 -1.78 0.00 | 56.22 -2.40 0.00 | 53.42 -2.63 0.00 | 41.68 -1.33 0.00 | 40.51 -1.47 0.00 | 39.75 -2.18 0.00 |
| MILLIKEN___1 23584 | 28.42 -1.14 -1.08 | 25.97 -1.09 -1.06 | 24.84 -1.22 -0.58 | 25.08 -1.12 -0.67 | 24.69 -1.25 -0.86 | 32.17 -2.40 -0.28 | 44.86 -3.02 0.00 | 49.58 -2.50 0.00 | 47.43 -1.92 -1.32 | 45.67 -1.78 -1.86 | 44.78 -2.07 -1.85 | 44.46 -1.99 -1.25 | 42.87 -1.95 -1.44 | 41.28 -2.09 -1.54 | 40.51 -2.16 -1.14 | 40.50 -2.27 -1.51 | 52.85 -1.92 -1.48 | 61.86 -0.98 -1.88 | 58.73 -1.54 -0.89 | 57.87 -1.58 -0.83 | 54.61 -1.91 -0.46 | 42.23 -2.19 -1.41 | 39.36 -2.98 -0.36 | 39.37 -2.56 0.00 |
| MILLIKEN___2 23585 | 28.42 -1.14 -1.08 | 25.97 -1.09 -1.06 | 24.84 -1.22 -0.58 | 25.08 -1.12 -0.67 | 24.69 -1.25 -0.86 | 32.17 -2.40 -0.28 | 44.86 -3.02 0.00 | 49.58 -2.50 0.00 | 47.43 -1.92 -1.32 | 45.67 -1.78 -1.86 | 44.78 -2.07 -1.85 | 44.46 -1.99 -1.25 | 42.87 -1.95 -1.44 | 41.28 -2.09 -1.54 | 40.51 -2.16 -1.14 | 40.50 -2.27 -1.51 | 52.85 -1.92 -1.48 | 61.86 -0.98 -1.88 | 58.73 -1.54 -0.89 | 57.87 -1.58 -0.83 | 54.61 -1.91 -0.46 | 42.23 -2.19 -1.41 | 39.36 -2.98 -0.36 | 39.37 -2.56 0.00 |
| MILLIKEN___DIESEL 23629 | 28.42 -1.14 -1.08 | 25.97 -1.09 -1.06 | 24.84 -1.22 -0.58 | 25.08 -1.12 -0.67 | 24.69 -1.25 -0.86 | 32.17 -2.40 -0.28 | 44.86 -3.02 0.00 | 49.58 -2.50 0.00 | 47.43 -1.92 -1.32 | 45.67 -1.78 -1.86 | 44.78 -2.07 -1.85 | 44.46 -1.99 -1.25 | 42.87 -1.95 -1.44 | 41.28 -2.09 -1.54 | 40.51 -2.16 -1.14 | 40.50 -2.27 -1.51 | 52.85 -1.92 -1.48 | 61.86 -0.98 -1.88 | 58.73 -1.54 -0.89 | 57.87 -1.58 -0.83 | 54.61 -1.91 -0.46 | 42.23 -2.19 -1.41 | 39.36 -2.98 -0.36 | 39.37 -2.56 0.00 |
| MILLSEAT___LFGE 323607 | 26.54 -2.79 -0.85 | 24.50 -2.34 -0.84 | 23.52 -2.42 -0.46 | 23.71 -2.35 -0.53 | 23.26 -2.51 -0.68 | 30.63 -3.87 -0.22 | 43.23 -4.64 0.00 | 46.82 -5.26 0.00 | 44.64 -5.19 -1.80 | 42.60 -4.88 -1.89 | 41.74 -5.13 -1.87 | 41.17 -5.29 -1.25 | 39.93 -4.90 -1.45 | 39.19 -4.64 -2.01 | 37.91 -4.82 -1.20 | 37.71 -5.07 -1.53 | 49.72 -5.65 -2.08 | 56.87 -5.97 -1.89 | 54.28 -6.00 -0.90 | 53.78 -6.10 -1.26 | 51.13 -5.89 -0.96 | 39.53 -4.90 -1.42 | 36.68 -5.58 -0.28 | 39.33 -2.60 0.00 |
| MODEL_CITY_ENERGY 24167 | 26.21 -3.16 -0.89 | 24.14 -2.73 -0.88 | 23.19 -2.78 -0.48 | 23.38 -2.71 -0.55 | 22.81 -2.99 -0.71 | 30.10 -4.42 -0.23 | 42.42 -5.46 0.00 | 45.36 -6.72 0.00 | 39.35 -6.77 1.91 | 39.07 -6.38 0.14 | 38.40 -6.52 0.07 | 38.48 -6.69 0.04 | 37.09 -6.25 0.04 | 34.13 -5.86 1.84 | 35.29 -5.98 0.26 | 34.92 -6.27 0.06 | 43.55 -7.35 2.38 | 52.77 -8.11 0.07 | 51.34 -8.02 0.02 | 48.84 -8.09 1.70 | 46.34 -7.74 1.97 | 36.78 -6.19 0.04 | 35.64 -6.63 -0.30 | 38.53 -3.40 0.00 |
| MODERN_LFGE___ 323580 | 26.21 -3.16 -0.89 | 24.14 -2.73 -0.88 | 23.19 -2.78 -0.48 | 23.38 -2.71 -0.55 | 22.81 -2.99 -0.71 | 30.10 -4.42 -0.23 | 42.42 -5.46 0.00 | 45.36 -6.72 0.00 | 39.35 -6.77 1.91 | 39.07 -6.38 0.14 | 38.40 -6.52 0.07 | 38.48 -6.69 0.04 | 37.09 -6.25 0.04 | 34.13 -5.86 1.84 | 35.29 -5.98 0.26 | 34.92 -6.27 0.06 | 43.55 -7.35 2.38 | 52.77 -8.11 0.07 | 51.34 -8.02 0.02 | 48.84 -8.09 1.70 | 46.34 -7.74 1.97 | 36.78 -6.19 0.04 | 35.64 -6.63 -0.30 | 38.53 -3.40 0.00 |
| MOHAWK_PAPER___DRP 24187 | 38.91 1.79 -8.65 | 36.19 1.69 -8.51 | 31.74 1.61 -4.65 | 32.52 1.63 -5.35 | 33.61 1.63 -6.90 | 38.64 2.09 -2.26 | 50.60 2.73 0.00 | 55.05 2.97 0.00 | 62.09 2.64 -11.42 | 63.39 2.46 -15.34 | 62.70 2.43 -15.27 | 58.00 2.53 -10.26 | 57.59 2.34 -11.87 | 57.28 2.22 -13.23 | 53.13 2.16 -9.44 | 55.89 2.15 -12.49 | 69.18 3.04 -12.86 | 79.83 3.41 -15.46 | 70.05 3.33 -7.35 | 69.15 3.22 -7.30 | 63.50 3.08 -4.37 | 56.93 2.28 -11.64 | 46.98 2.14 -2.86 | 44.15 2.22 0.00 |

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|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| MONGAUP___HYD 23641 | 36.77 2.14 -6.16 | 33.90 1.85 -6.06 | 30.40 1.61 -3.32 | 30.93 1.58 -3.81 | 31.43 1.43 -4.91 | 38.09 2.19 -1.61 | 51.27 3.40 0.00 | 56.25 4.17 0.00 | 60.41 4.27 -8.11 | 60.55 4.06 -10.90 | 59.25 3.56 -10.69 | 56.48 4.02 -7.26 | 55.73 3.95 -8.40 | 54.67 3.47 -9.37 | 51.61 3.36 -6.71 | 53.52 3.38 -8.88 | 67.28 5.01 -8.98 | 78.41 6.46 -11.00 | 70.66 6.06 -5.23 | 69.69 5.98 -5.08 | 64.68 5.55 -3.08 | 55.03 3.74 -8.28 | 47.34 3.32 -2.04 | 44.94 3.02 0.00 |
| MONTAUK___DIESEL 23721 | 39.11 3.90 -6.74 | 35.69 3.07 -6.63 | 32.09 2.98 -3.62 | 32.66 2.96 -4.16 | 33.12 2.66 -5.37 | 40.92 4.87 -1.76 | 56.21 8.33 0.00 | 60.52 8.44 0.00 | 64.44 7.54 -8.87 | 64.96 7.43 -11.94 | 63.56 6.71 -11.85 | 61.36 7.59 -8.56 | 60.48 7.33 -9.77 | 59.94 7.28 -10.83 | 56.93 7.18 -8.21 | 59.04 7.47 -10.31 | 73.06 9.81 -9.96 | 86.24 12.37 -12.91 | 78.84 11.94 -7.52 | 76.00 11.43 -5.94 | 70.57 10.54 -3.98 | 61.99 8.17 -10.81 | 50.42 6.21 -2.22 | 47.71 5.79 0.00 |
| MUNSVILLE_WIND_PWR 323609 | 30.98 0.57 -1.94 | 28.34 0.44 -1.90 | 26.81 0.28 -1.04 | 27.17 0.43 -1.20 | 26.78 0.15 -1.54 | 35.20 0.41 -0.51 | 49.02 1.15 0.00 | 54.38 2.29 0.00 | 53.02 2.64 -2.35 | 51.37 2.46 -3.32 | 50.34 2.02 -3.31 | 49.42 1.99 -2.23 | 47.78 1.82 -2.57 | 46.08 1.51 -2.75 | 45.18 1.62 -2.03 | 45.28 1.32 -2.71 | 58.69 2.77 -2.63 | 69.06 4.75 -3.35 | 64.78 3.80 -1.59 | 63.50 3.40 -1.47 | 59.84 2.97 -0.82 | 46.95 1.42 -2.53 | 42.87 0.25 -0.64 | 42.60 0.67 0.00 |
| N SALMON___HYD 24042 | 28.10 -0.37 0.00 | 25.74 -0.26 0.00 | 25.36 -0.13 0.00 | 25.26 -0.28 0.00 | 25.19 0.10 0.00 | 34.25 -0.03 0.00 | 47.30 -0.57 0.00 | 52.03 -0.05 0.00 | 47.93 -0.10 0.00 | 45.50 -0.09 0.00 | 44.86 -0.14 0.00 | 44.93 -0.27 0.00 | 42.95 -0.43 0.00 | 41.45 -0.38 0.00 | 41.20 -0.33 0.00 | 41.26 0.00 0.00 | 52.76 -0.53 0.00 | 60.16 -0.79 0.00 | 58.85 -0.53 0.00 | 57.22 -1.41 0.00 | 54.88 -1.18 0.00 | 42.58 -0.43 0.00 | 42.02 0.04 0.00 | 41.17 -0.75 0.00 |
| N.E._GEN_SANDY PD 24062 | 38.14 1.74 -7.93 | 35.44 1.64 -7.80 | 31.36 1.61 -4.27 | 32.05 1.61 -4.90 | 32.97 1.56 -6.33 | 38.42 2.06 -2.08 | 50.84 2.97 0.00 | 55.47 3.39 0.00 | 61.62 3.12 -10.47 | 62.58 2.92 -14.07 | 61.87 2.84 -14.03 | 57.56 2.94 -9.42 | 57.05 2.78 -10.89 | 56.64 2.68 -12.14 | 52.89 2.70 -8.66 | 55.35 2.64 -11.45 | 68.56 3.46 -11.81 | 79.22 4.08 -14.18 | 70.10 3.98 -6.74 | 69.26 3.93 -6.71 | 63.70 3.64 -4.00 | 56.40 2.71 -10.68 | 47.25 2.64 -2.63 | 44.40 2.47 0.00 |
| NARROWS_GT1_1 24228 | 37.67 2.45 -6.75 | 34.71 2.08 -6.64 | 31.10 1.99 -3.63 | 31.68 1.97 -4.17 | 32.29 1.83 -5.38 | 38.83 2.78 -1.76 | 52.23 4.36 0.00 | 56.98 4.90 0.00 | 61.58 4.66 -8.90 | 63.55 4.42 -13.54 | 66.79 4.23 -17.56 | 64.76 4.52 -15.04 | 63.97 4.38 -16.21 | 61.55 4.22 -15.50 | 62.87 4.15 -17.19 | 55.16 4.17 -9.74 | 74.22 5.60 -15.34 | 89.56 7.25 -21.35 | 82.46 6.77 -16.31 | 71.75 6.57 -6.56 | 65.61 6.11 -3.45 | 56.72 4.65 -9.06 | 48.46 4.24 -2.24 | 45.87 3.94 -0.01 |
| NARROWS_GT1_2 24229 | 37.67 2.45 -6.75 | 34.71 2.08 -6.64 | 31.10 1.99 -3.63 | 31.68 1.97 -4.17 | 32.29 1.83 -5.38 | 38.83 2.78 -1.76 | 52.23 4.36 0.00 | 56.98 4.90 0.00 | 61.58 4.66 -8.90 | 63.55 4.42 -13.54 | 66.79 4.23 -17.56 | 64.76 4.52 -15.04 | 63.97 4.38 -16.21 | 61.55 4.22 -15.50 | 62.87 4.15 -17.19 | 55.16 4.17 -9.74 | 74.22 5.60 -15.34 | 89.56 7.25 -21.35 | 82.46 6.77 -16.31 | 71.75 6.57 -6.56 | 65.61 6.11 -3.45 | 56.72 4.65 -9.06 | 48.46 4.24 -2.24 | 45.87 3.94 -0.01 |
| NARROWS_GT1_3 24230 | 37.67 2.45 -6.75 | 34.71 2.08 -6.64 | 31.10 1.99 -3.63 | 31.68 1.97 -4.17 | 32.29 1.83 -5.38 | 38.83 2.78 -1.76 | 52.23 4.36 0.00 | 56.98 4.90 0.00 | 61.58 4.66 -8.90 | 63.55 4.42 -13.54 | 66.79 4.23 -17.56 | 64.76 4.52 -15.04 | 63.97 4.38 -16.21 | 61.55 4.22 -15.50 | 62.87 4.15 -17.19 | 55.16 4.17 -9.74 | 74.22 5.60 -15.34 | 89.56 7.25 -21.35 | 82.46 6.77 -16.31 | 71.75 6.57 -6.56 | 65.61 6.11 -3.45 | 56.72 4.65 -9.06 | 48.46 4.24 -2.24 | 45.87 3.94 -0.01 |
| NARROWS_GT1_4 24231 | 37.67 2.45 -6.75 | 34.71 2.08 -6.64 | 31.10 1.99 -3.63 | 31.68 1.97 -4.17 | 32.29 1.83 -5.38 | 38.83 2.78 -1.76 | 52.23 4.36 0.00 | 56.98 4.90 0.00 | 61.58 4.66 -8.90 | 63.55 4.42 -13.54 | 66.79 4.23 -17.56 | 64.76 4.52 -15.04 | 63.97 4.38 -16.21 | 61.55 4.22 -15.50 | 62.87 4.15 -17.19 | 55.16 4.17 -9.74 | 74.22 5.60 -15.34 | 89.56 7.25 -21.35 | 82.46 6.77 -16.31 | 71.75 6.57 -6.56 | 65.61 6.11 -3.45 | 56.72 4.65 -9.06 | 48.46 4.24 -2.24 | 45.87 3.94 -0.01 |
| NARROWS_GT1_5 24232 | 37.67 2.45 -6.75 | 34.71 2.08 -6.64 | 31.10 1.99 -3.63 | 31.68 1.97 -4.17 | 32.29 1.83 -5.38 | 38.83 2.78 -1.76 | 52.23 4.36 0.00 | 56.98 4.90 0.00 | 61.58 4.66 -8.90 | 63.55 4.42 -13.54 | 66.79 4.23 -17.56 | 64.76 4.52 -15.04 | 63.97 4.38 -16.21 | 61.55 4.22 -15.50 | 62.87 4.15 -17.19 | 55.16 4.17 -9.74 | 74.22 5.60 -15.34 | 89.56 7.25 -21.35 | 82.46 6.77 -16.31 | 71.75 6.57 -6.56 | 65.61 6.11 -3.45 | 56.72 4.65 -9.06 | 48.46 4.24 -2.24 | 45.87 3.94 -0.01 |
| NARROWS_GT1_6 24233 | 37.67 2.45 -6.75 | 34.71 2.08 -6.64 | 31.10 1.99 -3.63 | 31.68 1.97 -4.17 | 32.29 1.83 -5.38 | 38.83 2.78 -1.76 | 52.23 4.36 0.00 | 56.98 4.90 0.00 | 61.58 4.66 -8.90 | 63.55 4.42 -13.54 | 66.79 4.23 -17.56 | 64.76 4.52 -15.04 | 63.97 4.38 -16.21 | 61.55 4.22 -15.50 | 62.87 4.15 -17.19 | 55.16 4.17 -9.74 | 74.22 5.60 -15.34 | 89.56 7.25 -21.35 | 82.46 6.77 -16.31 | 71.75 6.57 -6.56 | 65.61 6.11 -3.45 | 56.72 4.65 -9.06 | 48.46 4.24 -2.24 | 45.87 3.94 -0.01 |
| NARROWS_GT1_7 24234 | 37.67 2.45 -6.75 | 34.71 2.08 -6.64 | 31.10 1.99 -3.63 | 31.68 1.97 -4.17 | 32.29 1.83 -5.38 | 38.83 2.78 -1.76 | 52.23 4.36 0.00 | 56.98 4.90 0.00 | 61.58 4.66 -8.90 | 63.55 4.42 -13.54 | 66.79 4.23 -17.56 | 64.76 4.52 -15.04 | 63.97 4.38 -16.21 | 61.55 4.22 -15.50 | 62.87 4.15 -17.19 | 55.16 4.17 -9.74 | 74.22 5.60 -15.34 | 89.56 7.25 -21.35 | 82.46 6.77 -16.31 | 71.75 6.57 -6.56 | 65.61 6.11 -3.45 | 56.72 4.65 -9.06 | 48.46 4.24 -2.24 | 45.87 3.94 -0.01 |
| NARROWS_GT1_8 24235 | 37.67 2.45 -6.75 | 34.71 2.08 -6.64 | 31.10 1.99 -3.63 | 31.68 1.97 -4.17 | 32.29 1.83 -5.38 | 38.83 2.78 -1.76 | 52.23 4.36 0.00 | 56.98 4.90 0.00 | 61.58 4.66 -8.90 | 63.55 4.42 -13.54 | 66.79 4.23 -17.56 | 64.76 4.52 -15.04 | 63.97 4.38 -16.21 | 61.55 4.22 -15.50 | 62.87 4.15 -17.19 | 55.16 4.17 -9.74 | 74.22 5.60 -15.34 | 89.56 7.25 -21.35 | 82.46 6.77 -16.31 | 71.75 6.57 -6.56 | 65.61 6.11 -3.45 | 56.72 4.65 -9.06 | 48.46 4.24 -2.24 | 45.87 3.94 -0.01 |
| NARROWS_GT2_1 24236 | 37.67 2.45 -6.75 | 34.71 2.08 -6.64 | 31.10 1.99 -3.63 | 31.68 1.97 -4.17 | 32.29 1.83 -5.38 | 38.83 2.78 -1.76 | 52.23 4.36 0.00 | 56.98 4.90 0.00 | 61.58 4.66 -8.90 | 63.55 4.42 -13.54 | 66.79 4.23 -17.56 | 64.76 4.52 -15.04 | 63.97 4.38 -16.21 | 61.55 4.22 -15.50 | 62.87 4.15 -17.19 | 55.16 4.17 -9.74 | 74.22 5.60 -15.34 | 89.56 7.25 -21.35 | 82.46 6.77 -16.31 | 71.75 6.57 -6.56 | 65.61 6.11 -3.45 | 56.72 4.65 -9.06 | 48.46 4.24 -2.24 | 45.87 3.94 -0.01 |
| NARROWS_GT2_2 24237 | 37.67 2.45 -6.75 | 34.71 2.08 -6.64 | 31.10 1.99 -3.63 | 31.68 1.97 -4.17 | 32.29 1.83 -5.38 | 38.83 2.78 -1.76 | 52.23 4.36 0.00 | 56.98 4.90 0.00 | 61.58 4.66 -8.90 | 63.55 4.42 -13.54 | 66.79 4.23 -17.56 | 64.76 4.52 -15.04 | 63.97 4.38 -16.21 | 61.55 4.22 -15.50 | 62.87 4.15 -17.19 | 55.16 4.17 -9.74 | 74.22 5.60 -15.34 | 89.56 7.25 -21.35 | 82.46 6.77 -16.31 | 71.75 6.57 -6.56 | 65.61 6.11 -3.45 | 56.72 4.65 -9.06 | 48.46 4.24 -2.24 | 45.87 3.94 -0.01 |
| NARROWS_GT2_3 24238 | 37.67 2.45 -6.75 | 34.71 2.08 -6.64 | 31.10 1.99 -3.63 | 31.68 1.97 -4.17 | 32.29 1.83 -5.38 | 38.83 2.78 -1.76 | 52.23 4.36 0.00 | 56.98 4.90 0.00 | 61.58 4.66 -8.90 | 63.55 4.42 -13.54 | 66.79 4.23 -17.56 | 64.76 4.52 -15.04 | 63.97 4.38 -16.21 | 61.55 4.22 -15.50 | 62.87 4.15 -17.19 | 55.16 4.17 -9.74 | 74.22 5.60 -15.34 | 89.56 7.25 -21.35 | 82.46 6.77 -16.31 | 71.75 6.57 -6.56 | 65.61 6.11 -3.45 | 56.72 4.65 -9.06 | 48.46 4.24 -2.24 | 45.87 3.94 -0.01 |

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|-------------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| NARROWS_GT2_4 24239 | 37.67 2.45 -6.75 | 34.71 2.08 -6.64 | 31.10 1.99 -3.63 | 31.68 1.97 -4.17 | 32.29 1.83 -5.38 | 38.83 2.78 -1.76 | 52.23 4.36 0.00 | 56.98 4.90 0.00 | 61.58 4.66 -8.90 | 63.55 4.42 -13.54 | 66.79 4.23 -17.56 | 64.76 4.52 -15.04 | 63.97 4.38 -16.21 | 61.55 4.22 -15.50 | 62.87 4.15 -17.19 | 55.16 4.17 -9.74 | 74.22 5.60 -15.34 | 89.56 7.25 -21.35 | 82.46 6.77 -16.31 | 71.75 6.57 -6.56 | 65.61 6.11 -3.45 | 56.72 4.65 -9.06 | 48.46 4.24 -2.24 | 45.87 3.94 -0.01 |
| NARROWS_GT2_5 24240 | 37.67 2.45 -6.75 | 34.71 2.08 -6.64 | 31.10 1.99 -3.63 | 31.68 1.97 -4.17 | 32.29 1.83 -5.38 | 38.83 2.78 -1.76 | 52.23 4.36 0.00 | 56.98 4.90 0.00 | 61.58 4.66 -8.90 | 63.55 4.42 -13.54 | 66.79 4.23 -17.56 | 64.76 4.52 -15.04 | 63.97 4.38 -16.21 | 61.55 4.22 -15.50 | 62.87 4.15 -17.19 | 55.16 4.17 -9.74 | 74.22 5.60 -15.34 | 89.56 7.25 -21.35 | 82.46 6.77 -16.31 | 71.75 6.57 -6.56 | 65.61 6.11 -3.45 | 56.72 4.65 -9.06 | 48.46 4.24 -2.24 | 45.87 3.94 -0.01 |
| NARROWS_GT2_6 24241 | 37.67 2.45 -6.75 | 34.71 2.08 -6.64 | 31.10 1.99 -3.63 | 31.68 1.97 -4.17 | 32.29 1.83 -5.38 | 38.83 2.78 -1.76 | 52.23 4.36 0.00 | 56.98 4.90 0.00 | 61.58 4.66 -8.90 | 63.55 4.42 -13.54 | 66.79 4.23 -17.56 | 64.76 4.52 -15.04 | 63.97 4.38 -16.21 | 61.55 4.22 -15.50 | 62.87 4.15 -17.19 | 55.16 4.17 -9.74 | 74.22 5.60 -15.34 | 89.56 7.25 -21.35 | 82.46 6.77 -16.31 | 71.75 6.57 -6.56 | 65.61 6.11 -3.45 | 56.72 4.65 -9.06 | 48.46 4.24 -2.24 | 45.87 3.94 -0.01 |
| NARROWS_GT2_7 24242 | 37.67 2.45 -6.75 | 34.71 2.08 -6.64 | 31.10 1.99 -3.63 | 31.68 1.97 -4.17 | 32.29 1.83 -5.38 | 38.83 2.78 -1.76 | 52.23 4.36 0.00 | 56.98 4.90 0.00 | 61.58 4.66 -8.90 | 63.55 4.42 -13.54 | 66.79 4.23 -17.56 | 64.76 4.52 -15.04 | 63.97 4.38 -16.21 | 61.55 4.22 -15.50 | 62.87 4.15 -17.19 | 55.16 4.17 -9.74 | 74.22 5.60 -15.34 | 89.56 7.25 -21.35 | 82.46 6.77 -16.31 | 71.75 6.57 -6.56 | 65.61 6.11 -3.45 | 56.72 4.65 -9.06 | 48.46 4.24 -2.24 | 45.87 3.94 -0.01 |
| NARROWS_GT2_8 24243 | 37.67 2.45 -6.75 | 34.71 2.08 -6.64 | 31.10 1.99 -3.63 | 31.68 1.97 -4.17 | 32.29 1.83 -5.38 | 38.83 2.78 -1.76 | 52.23 4.36 0.00 | 56.98 4.90 0.00 | 61.58 4.66 -8.90 | 63.55 4.42 -13.54 | 66.79 4.23 -17.56 | 64.76 4.52 -15.04 | 63.97 4.38 -16.21 | 61.55 4.22 -15.50 | 62.87 4.15 -17.19 | 55.16 4.17 -9.74 | 74.22 5.60 -15.34 | 89.56 7.25 -21.35 | 82.46 6.77 -16.31 | 71.75 6.57 -6.56 | 65.61 6.11 -3.45 | 56.72 4.65 -9.06 | 48.46 4.24 -2.24 | 45.87 3.94 -0.01 |
| NEG CAPITAL___MECHNVIL 23645 | 39.17 2.11 -8.59 | 36.48 2.03 -8.45 | 32.02 1.91 -4.63 | 32.82 1.97 -5.31 | 33.95 2.01 -6.86 | 39.14 2.61 -2.25 | 51.56 3.69 0.00 | 56.15 4.06 0.00 | 62.93 3.55 -11.35 | 64.16 3.33 -15.25 | 63.46 3.28 -15.18 | 58.84 3.44 -10.20 | 58.26 3.08 -11.80 | 57.82 2.84 -13.15 | 53.70 2.78 -9.38 | 56.43 2.76 -12.41 | 70.06 4.00 -12.78 | 80.84 4.51 -15.37 | 71.14 4.45 -7.30 | 70.22 4.34 -7.26 | 64.49 4.09 -4.34 | 57.51 2.92 -11.57 | 47.68 2.85 -2.84 | 44.69 2.77 0.00 |
| NEG CENTRAL_HIGH_ACRES 23767 | 26.83 -2.36 -0.72 | 24.65 -2.05 -0.71 | 23.78 -2.09 -0.39 | 23.94 -2.04 -0.45 | 23.68 -1.98 -0.57 | 31.39 -3.09 -0.19 | 44.09 -3.78 0.00 | 48.28 -3.80 0.00 | 45.76 -3.51 -1.24 | 43.70 -3.33 -1.44 | 42.96 -3.46 -1.42 | 42.54 -3.62 -0.96 | 41.15 -3.34 -1.11 | 40.04 -3.18 -1.40 | 39.15 -3.28 -0.90 | 39.08 -3.34 -1.16 | 50.92 -3.78 -1.41 | 58.62 -3.78 -1.44 | 56.09 -3.98 -0.68 | 55.47 -3.99 -0.83 | 52.77 -3.87 -0.59 | 40.83 -3.27 -1.08 | 38.40 -3.82 -0.24 | 39.54 -2.39 0.00 |
| NEG CENTRAL___DRP 24199 | 28.37 -0.91 -0.81 | 25.98 -0.81 -0.79 | 25.00 -0.92 -0.43 | 25.19 -0.84 -0.50 | 24.80 -0.93 -0.64 | 33.12 -1.37 -0.21 | 46.25 -1.63 0.00 | 50.78 -1.30 0.00 | 48.13 -1.01 -1.12 | 46.14 -0.91 -1.46 | 45.28 -1.17 -1.45 | 45.05 -1.13 -0.97 | 43.47 -1.04 -1.13 | 41.98 -1.13 -1.29 | 41.19 -1.25 -0.90 | 41.16 -1.28 -1.19 | 53.54 -1.01 -1.26 | 62.18 -0.24 -1.47 | 59.43 -0.65 -0.70 | 58.64 -0.70 -0.72 | 55.61 -0.90 -0.45 | 42.95 -1.16 -1.11 | 40.44 -1.81 -0.27 | 40.84 -1.09 0.00 |
| NEG CENTRAL___INDECK 23768 | 28.97 -0.65 -1.15 | 26.61 -0.52 -1.13 | 25.39 -0.71 -0.62 | 25.61 -0.64 -0.71 | 25.30 -0.70 -0.92 | 33.45 -1.13 -0.30 | 46.92 -0.96 0.00 | 52.03 -0.05 0.00 | 49.77 0.29 -1.45 | 47.95 0.36 -2.00 | 46.59 -0.40 -1.99 | 46.41 -0.14 -1.34 | 44.89 -0.04 -1.55 | 43.10 -0.42 -1.69 | 42.09 -0.66 -1.23 | 42.14 -0.74 -1.63 | 55.29 0.37 -1.63 | 64.80 1.83 -2.02 | 61.53 1.19 -0.96 | 60.60 1.06 -0.92 | 57.31 0.73 -0.53 | 44.06 -0.47 -1.52 | 40.85 -1.51 -0.38 | 41.80 -0.13 0.00 |
| NEG CENTRAL___SENECA 23627 | 28.43 -0.94 -0.90 | 26.05 -0.83 -0.88 | 25.00 -0.97 -0.48 | 25.17 -0.92 -0.56 | 24.80 -1.00 -0.72 | 33.05 -1.47 -0.24 | 46.15 -1.72 0.00 | 50.78 -1.30 0.00 | 48.31 -0.96 -1.24 | 46.35 -0.87 -1.62 | 45.36 -1.26 -1.62 | 45.16 -1.13 -1.09 | 43.55 -1.08 -1.26 | 42.04 -1.21 -1.43 | 41.16 -1.37 -1.00 | 41.13 -1.44 -1.32 | 53.68 -1.01 -1.40 | 62.53 -0.06 -1.64 | 59.62 -0.53 -0.78 | 58.84 -0.59 -0.80 | 55.71 -0.84 -0.50 | 42.99 -1.25 -1.23 | 40.26 -2.02 -0.30 | 40.79 -1.13 0.00 |
| NEG CENTRAL___STATE_STREET 24147 | 28.66 -0.60 -0.79 | 26.23 -0.55 -0.78 | 25.20 -0.71 -0.42 | 25.39 -0.64 -0.49 | 24.99 -0.73 -0.63 | 33.29 -1.20 -0.21 | 46.58 -1.29 0.00 | 51.41 -0.68 0.00 | 48.78 -0.34 -1.09 | 46.74 -0.27 -1.43 | 45.75 -0.67 -1.42 | 45.70 -0.45 -0.95 | 44.01 -0.48 -1.10 | 42.37 -0.71 -1.26 | 41.58 -0.83 -0.88 | 41.55 -0.87 -1.16 | 54.31 -0.21 -1.23 | 63.19 0.79 -1.44 | 60.36 0.30 -0.68 | 59.62 0.29 -0.71 | 56.44 -0.06 -0.44 | 43.41 -0.69 -1.08 | 40.77 -1.47 -0.26 | 41.09 -0.84 0.00 |
| NEG MILLWOOD___DRP 24198 | 37.49 2.14 -6.88 | 34.61 1.85 -6.77 | 30.95 1.76 -3.71 | 31.53 1.74 -4.26 | 32.08 1.51 -5.49 | 38.56 2.47 -1.80 | 51.32 3.45 0.00 | 56.46 4.38 0.00 | 61.23 4.13 -9.07 | 61.72 3.92 -12.21 | 60.99 3.78 -12.21 | 57.36 3.98 -8.18 | 56.74 3.90 -9.46 | 56.12 3.76 -10.53 | 52.61 3.57 -7.51 | 54.78 3.59 -9.93 | 68.46 4.90 -10.27 | 79.78 6.52 -12.30 | 71.17 5.94 -5.85 | 70.26 5.80 -5.84 | 64.96 5.44 -3.46 | 56.23 3.96 -9.26 | 47.91 3.65 -2.28 | 45.32 3.40 0.00 |
| NEG NORTH_FLCN_SEA 23793 | 27.53 -0.94 0.00 | 25.24 -0.75 0.00 | 24.87 -0.61 0.00 | 24.80 -0.74 0.00 | 24.63 -0.45 0.00 | 33.53 -0.75 0.00 | 46.34 -1.53 0.00 | 50.73 -1.35 0.00 | 46.73 -1.30 0.00 | 44.40 -1.19 0.00 | 43.78 -1.21 0.00 | 43.89 -1.31 0.00 | 42.04 -1.34 0.00 | 40.53 -1.30 0.00 | 40.33 -1.20 0.00 | 40.27 -0.99 0.00 | 51.58 -1.71 0.00 | 58.58 -2.38 0.00 | 57.36 -2.02 0.00 | 56.04 -2.58 0.00 | 53.76 -2.30 0.00 | 41.63 -1.38 0.00 | 41.27 -0.71 0.00 | 40.50 -1.43 0.00 |
| NEG NORTH_KES_CHATGAY 23792 | 27.93 -0.54 0.00 | 25.58 -0.42 0.00 | 25.18 -0.31 0.00 | 25.13 -0.41 0.00 | 24.93 -0.15 0.00 | 33.98 -0.31 0.00 | 46.87 -1.01 0.00 | 51.20 -0.89 0.00 | 47.11 -0.91 0.00 | 44.72 -0.87 0.00 | 44.19 -0.81 0.00 | 44.34 -0.86 0.00 | 42.47 -0.91 0.00 | 40.90 -0.92 0.00 | 40.70 -0.83 0.00 | 40.60 -0.66 0.00 | 52.01 -1.28 0.00 | 59.07 -1.89 0.00 | 57.90 -1.48 0.00 | 56.63 -1.99 0.00 | 54.32 -1.74 0.00 | 42.02 -0.99 0.00 | 41.69 -0.29 0.00 | 40.92 -1.01 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 27.68 -0.80 0.00 | 25.40 -0.60 0.00 | 25.05 -0.43 0.00 | 24.97 -0.56 0.00 | 24.83 -0.25 0.00 | 33.81 -0.48 0.00 | 46.73 -1.15 0.00 | 51.15 -0.94 0.00 | 47.21 -0.82 0.00 | 44.81 -0.78 0.00 | 44.23 -0.77 0.00 | 44.30 -0.90 0.00 | 42.38 -1.00 0.00 | 40.95 -0.88 0.00 | 40.70 -0.83 0.00 | 40.68 -0.58 0.00 | 52.01 -1.28 0.00 | 59.19 -1.77 0.00 | 57.90 -1.48 0.00 | 56.51 -2.11 0.00 | 54.20 -1.85 0.00 | 42.02 -0.99 0.00 | 41.65 -0.34 0.00 | 40.88 -1.05 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 27.68 -0.80 0.00 | 25.40 -0.60 0.00 | 25.08 -0.41 0.00 | 24.97 -0.56 0.00 | 24.83 -0.25 0.00 | 33.81 -0.48 0.00 | 46.73 -1.15 0.00 | 51.15 -0.94 0.00 | 47.21 -0.82 0.00 | 44.81 -0.78 0.00 | 44.23 -0.77 0.00 | 44.30 -0.90 0.00 | 42.38 -1.00 0.00 | 40.95 -0.88 0.00 | 40.70 -0.83 0.00 | 40.68 -0.58 0.00 | 52.01 -1.28 0.00 | 59.19 -1.77 0.00 | 57.90 -1.48 0.00 | 56.51 -2.11 0.00 | 54.20 -1.85 0.00 | 42.02 -0.99 0.00 | 41.65 -0.34 0.00 | 40.88 -1.05 0.00 |

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|---------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| NEG NORTH___PLATTSBURG 23628 | 27.68 -0.80 0.00 | 25.40 -0.60 0.00 | 25.05 -0.43 0.00 | 24.97 -0.56 0.00 | 24.83 -0.25 0.00 | 33.81 -0.48 0.00 | 46.73 -1.15 0.00 | 51.15 -0.94 0.00 | 47.21 -0.82 0.00 | 44.81 -0.78 0.00 | 44.23 -0.77 0.00 | 44.30 -0.90 0.00 | 42.38 -1.00 0.00 | 40.95 -0.88 0.00 | 40.70 -0.83 0.00 | 40.68 -0.58 0.00 | 52.01 -1.28 0.00 | 59.19 -1.77 0.00 | 57.90 -1.48 0.00 | 56.51 -2.11 0.00 | 54.20 -1.85 0.00 | 42.02 -0.99 0.00 | 41.65 -0.34 0.00 | 40.88 -1.05 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 26.19 -3.16 -0.88 | 24.16 -2.70 -0.87 | 23.21 -2.75 -0.47 | 23.40 -2.68 -0.54 | 22.83 -2.96 -0.70 | 30.13 -4.39 -0.23 | 42.47 -5.41 0.00 | 45.42 -6.67 0.00 | 39.39 -6.68 1.96 | 39.12 -6.29 0.18 | 38.45 -6.44 0.12 | 38.54 -6.60 0.06 | 37.10 -6.20 0.08 | 34.15 -5.77 1.90 | 35.35 -5.90 0.29 | 34.97 -6.19 0.10 | 43.60 -7.25 2.45 | 52.85 -7.99 0.12 | 51.44 -7.90 0.04 | 48.91 -7.97 1.74 | 46.42 -7.62 2.01 | 36.83 -6.11 0.07 | 35.68 -6.59 -0.29 | 38.57 -3.35 0.00 |
| NEG WEST___LANCASTR 23811 | 26.60 -2.96 -1.09 | 24.47 -2.60 -1.07 | 23.42 -2.65 -0.59 | 23.63 -2.58 -0.67 | 23.05 -2.91 -0.87 | 30.46 -4.11 -0.29 | 42.56 -5.31 0.00 | 45.83 -6.25 0.00 | 40.95 -5.91 1.17 | 40.51 -5.56 -0.48 | 39.68 -5.85 -0.53 | 39.74 -5.83 -0.37 | 38.34 -5.47 -0.43 | 35.60 -5.19 1.04 | 36.37 -5.32 -0.15 | 36.08 -5.61 -0.43 | 45.44 -6.34 1.51 | 54.85 -6.64 -0.54 | 53.06 -6.59 -0.27 | 50.67 -6.80 1.15 | 47.89 -6.67 1.50 | 37.97 -5.46 -0.42 | 36.21 -6.13 -0.36 | 38.32 -3.61 0.00 |
| NEG_PENN_ALLEGHNY 23528 | 30.54 -0.14 -2.21 | 28.01 -0.16 -2.17 | 26.47 -0.20 -1.19 | 26.72 -0.18 -1.36 | 26.54 -0.30 -1.76 | 34.52 -0.34 -0.58 | 47.64 -0.24 0.00 | 51.93 -0.16 0.00 | 50.65 0.05 -2.58 | 49.36 0.05 -3.73 | 48.58 -0.14 -3.72 | 47.66 -0.05 -2.50 | 46.27 0.00 -2.89 | 44.81 -0.04 -3.03 | 43.68 -0.12 -2.28 | 44.09 -0.21 -3.04 | 56.33 0.16 -2.88 | 65.69 0.98 -3.76 | 61.77 0.59 -1.79 | 60.69 0.47 -1.60 | 57.24 0.34 -0.85 | 45.80 -0.04 -2.84 | 42.21 -0.50 -0.73 | 41.84 -0.08 0.00 |
| NEG___GEN_MONROE 24207 | 27.13 -2.11 -0.77 | 25.01 -1.74 -0.76 | 24.04 -1.86 -0.41 | 24.20 -1.81 -0.48 | 23.94 -1.76 -0.61 | 31.61 -2.88 -0.20 | 44.57 -3.30 0.00 | 48.96 -3.13 0.00 | 46.54 -2.93 -1.44 | 44.45 -2.74 -1.60 | 43.48 -3.11 -1.58 | 43.06 -3.21 -1.06 | 41.70 -2.91 -1.23 | 40.56 -2.89 -1.62 | 39.55 -2.99 -1.01 | 39.42 -3.14 -1.30 | 51.74 -3.20 -1.65 | 59.63 -2.93 -1.60 | 56.94 -3.21 -0.76 | 56.33 -3.28 -0.99 | 53.58 -3.20 -0.72 | 41.25 -2.97 -1.21 | 38.54 -3.69 -0.25 | 40.29 -1.64 0.00 |
| NEPA___ENERGY 23901 | 26.79 -2.93 -1.25 | 24.63 -2.60 -1.23 | 23.51 -2.65 -0.68 | 23.73 -2.58 -0.78 | 23.23 -2.86 -1.00 | 30.57 -4.05 -0.33 | 42.37 -5.51 0.00 | 45.78 -6.30 0.00 | 41.88 -5.62 0.53 | 41.26 -5.33 -1.01 | 40.33 -5.72 -1.05 | 40.35 -5.56 -0.71 | 39.00 -5.21 -0.82 | 36.49 -4.98 0.35 | 36.84 -5.19 -0.50 | 36.79 -5.32 -0.85 | 46.40 -6.13 0.76 | 56.10 -5.91 -1.06 | 53.72 -6.18 -0.51 | 51.50 -6.45 0.68 | 48.64 -6.33 1.08 | 38.66 -5.16 -0.81 | 36.52 -5.88 -0.41 | 37.73 -4.19 0.00 |
| NEVERSINK___HYD 23608 | 36.05 1.77 -5.82 | 33.22 1.51 -5.72 | 29.99 1.38 -3.13 | 30.49 1.35 -3.60 | 30.90 1.18 -4.64 | 37.66 1.85 -1.52 | 50.75 2.87 0.00 | 55.47 3.39 0.00 | 58.51 2.83 -7.65 | 58.62 2.74 -10.30 | 57.97 2.74 -10.23 | 54.71 2.62 -6.89 | 53.95 2.60 -7.96 | 53.32 2.63 -8.86 | 50.44 2.57 -6.34 | 52.61 2.97 -8.38 | 66.14 4.26 -8.59 | 76.82 5.49 -10.38 | 69.42 5.11 -4.93 | 68.48 4.98 -4.87 | 63.62 4.65 -2.91 | 54.05 3.23 -7.82 | 46.72 2.81 -1.92 | 44.52 2.60 0.00 |
| NEWTON___FALLS_HYD 23847 | 27.79 -0.68 0.00 | 25.14 -0.86 0.00 | 24.74 -0.74 0.00 | 24.80 -0.74 0.00 | 24.66 -0.43 0.00 | 33.67 -0.62 0.00 | 46.73 -1.15 0.00 | 51.20 -0.89 0.00 | 46.73 -1.30 0.00 | 44.36 -1.23 0.00 | 43.78 -1.21 0.00 | 43.98 -1.22 0.00 | 41.86 -1.52 0.00 | 40.32 -1.51 0.00 | 40.20 -1.33 0.00 | 40.14 -1.11 0.00 | 51.74 -1.55 0.00 | 59.86 -1.10 0.00 | 58.25 -1.13 0.00 | 56.69 -1.93 0.00 | 53.92 -2.13 0.00 | 41.76 -1.25 0.00 | 40.18 -1.81 0.00 | 39.75 -2.18 0.00 |
| NIAGARA___ 23760 | 26.05 -3.30 -0.88 | 24.00 -2.86 -0.86 | 23.05 -2.91 -0.47 | 23.24 -2.83 -0.54 | 22.73 -3.06 -0.70 | 29.96 -4.56 -0.23 | 42.18 -5.70 0.00 | 45.00 -7.08 0.00 | 38.92 -7.16 1.95 | 38.67 -6.75 0.17 | 38.05 -6.84 0.11 | 38.13 -7.01 0.06 | 36.72 -6.59 0.07 | 33.83 -6.11 1.89 | 34.98 -6.27 0.28 | 34.69 -6.48 0.09 | 43.03 -7.83 2.43 | 52.19 -8.66 0.11 | 50.73 -8.61 0.04 | 48.28 -8.62 1.73 | 45.87 -8.18 2.00 | 36.49 -6.45 0.07 | 35.47 -6.80 -0.29 | 38.28 -3.65 0.00 |
| NINE_MILE_1 23575 | 27.83 -1.05 -0.41 | 25.46 -0.94 -0.40 | 24.76 -0.94 -0.22 | 24.84 -0.94 -0.25 | 24.46 -0.95 -0.33 | 33.05 -1.34 -0.11 | 46.20 -1.68 0.00 | 50.36 -1.72 0.00 | 47.02 -1.58 -0.58 | 44.83 -1.50 -0.75 | 44.21 -1.53 -0.74 | 44.16 -1.54 -0.50 | 42.48 -1.47 -0.58 | 41.07 -1.42 -0.67 | 40.54 -1.45 -0.46 | 40.38 -1.49 -0.61 | 52.24 -1.71 -0.66 | 60.06 -1.65 -0.75 | 57.96 -1.78 -0.36 | 57.24 -1.76 -0.38 | 54.56 -1.74 -0.24 | 42.11 -1.46 -0.57 | 40.48 -1.64 -0.13 | 40.63 -1.30 0.00 |
| NINE_MILE_2 23744 | 27.82 -1.05 -0.41 | 25.46 -0.94 -0.40 | 24.76 -0.94 -0.22 | 24.87 -0.92 -0.25 | 24.48 -0.93 -0.32 | 33.09 -1.30 -0.11 | 46.20 -1.68 0.00 | 50.36 -1.72 0.00 | 47.02 -1.58 -0.58 | 44.87 -1.46 -0.74 | 44.21 -1.53 -0.74 | 44.16 -1.54 -0.50 | 42.48 -1.47 -0.57 | 41.07 -1.42 -0.66 | 40.54 -1.45 -0.46 | 40.42 -1.44 -0.60 | 52.24 -1.71 -0.65 | 60.06 -1.65 -0.75 | 58.01 -1.72 -0.35 | 57.24 -1.76 -0.38 | 54.55 -1.74 -0.24 | 42.11 -1.46 -0.56 | 40.48 -1.64 -0.13 | 40.63 -1.30 0.00 |
| NM_CAPITAL___DRP 24208 | 38.83 1.77 -8.59 | 36.11 1.66 -8.45 | 31.69 1.58 -4.63 | 32.46 1.61 -5.31 | 33.52 1.58 -6.85 | 38.56 2.02 -2.25 | 50.36 2.49 0.00 | 54.74 2.66 0.00 | 61.68 2.31 -11.35 | 63.02 2.19 -15.24 | 62.29 2.12 -15.18 | 57.62 2.21 -10.20 | 57.21 2.04 -11.79 | 56.94 1.97 -13.15 | 52.82 1.91 -9.38 | 55.56 1.90 -12.41 | 68.73 2.66 -12.78 | 79.31 2.99 -15.37 | 69.53 2.85 -7.30 | 68.70 2.81 -7.26 | 63.08 2.69 -4.34 | 56.60 2.02 -11.57 | 46.76 1.93 -2.84 | 43.98 2.05 0.00 |
| NM_CENTRAL___DRP 24181 | 28.34 -0.65 -0.52 | 25.91 -0.60 -0.51 | 25.13 -0.64 -0.28 | 25.24 -0.61 -0.32 | 24.85 -0.65 -0.41 | 33.53 -0.89 -0.14 | 46.92 -0.96 0.00 | 51.30 -0.78 0.00 | 48.09 -0.62 -0.69 | 45.96 -0.55 -0.92 | 45.24 -0.67 -0.92 | 45.19 -0.63 -0.62 | 43.49 -0.61 -0.71 | 41.99 -0.63 -0.80 | 41.39 -0.71 -0.57 | 41.26 -0.74 -0.75 | 53.48 -0.59 -0.78 | 61.76 -0.12 -0.93 | 59.41 -0.42 -0.44 | 58.65 -0.41 -0.44 | 55.76 -0.56 -0.26 | 43.02 -0.69 -0.70 | 41.10 -1.05 -0.17 | 41.25 -0.67 0.00 |
| NM_FRONTIER___DRP 24179 | 26.18 -3.19 -0.89 | 24.15 -2.73 -0.88 | 23.16 -2.80 -0.48 | 23.38 -2.71 -0.55 | 22.79 -3.01 -0.71 | 30.10 -4.42 -0.23 | 42.37 -5.51 0.00 | 45.21 -6.88 0.00 | 39.17 -6.96 1.89 | 38.94 -6.52 0.13 | 38.28 -6.66 0.06 | 38.35 -6.83 0.03 | 36.92 -6.42 0.04 | 34.06 -5.94 1.83 | 35.22 -6.06 0.25 | 34.85 -6.35 0.05 | 43.36 -7.57 2.36 | 52.54 -8.35 0.07 | 51.11 -8.25 0.02 | 48.61 -8.32 1.69 | 46.13 -7.96 1.96 | 36.65 -6.32 0.04 | 35.56 -6.72 -0.30 | 38.53 -3.40 0.00 |
| NM_ST_REGIS___HYD 24053 | 28.07 -0.40 0.00 | 25.58 -0.42 0.00 | 25.18 -0.31 0.00 | 25.13 -0.41 0.00 | 25.06 -0.03 0.00 | 34.01 -0.27 0.00 | 46.87 -1.01 0.00 | 51.30 -0.78 0.00 | 46.92 -1.10 0.00 | 44.54 -1.05 0.00 | 43.96 -1.03 0.00 | 44.21 -0.99 0.00 | 42.17 -1.21 0.00 | 40.65 -1.17 0.00 | 40.49 -1.04 0.00 | 40.47 -0.78 0.00 | 51.90 -1.39 0.00 | 59.13 -1.83 0.00 | 57.90 -1.48 0.00 | 56.40 -2.23 0.00 | 53.76 -2.30 0.00 | 41.89 -1.12 0.00 | 40.89 -1.09 0.00 | 40.08 -1.84 0.00 |
| NORTHPORT___I 23551 | 37.72 2.51 -6.74 | 34.57 1.95 -6.63 | 30.99 1.89 -3.62 | 31.56 1.86 -4.16 | 32.11 1.66 -5.37 | 39.00 2.95 -1.76 | 53.09 5.22 0.00 | 57.13 5.05 0.00 | 60.89 3.99 -8.87 | 61.86 4.33 -11.94 | 60.71 3.92 -11.79 | 58.75 5.06 -8.49 | 58.07 4.99 -9.70 | 57.48 4.89 -10.76 | 54.64 4.98 -8.13 | 56.47 4.99 -10.22 | 68.75 5.54 -9.91 | 81.21 7.44 -12.82 | 73.81 7.13 -7.30 | 71.22 6.74 -5.86 | 66.50 6.56 -3.89 | 58.93 5.20 -10.71 | 48.70 4.49 -2.22 | 45.70 3.77 0.00 |

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|--------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| NORTHPORT___2 23552 | 37.72 2.51 -6.74 | 34.57 1.95 -6.63 | 30.99 1.89 -3.62 | 31.56 1.86 -4.16 | 32.11 1.66 -5.37 | 39.00 2.95 -1.76 | 53.09 5.22 0.00 | 57.13 5.05 0.00 | 60.89 3.99 -8.87 | 61.86 4.33 -11.94 | 60.71 3.92 -11.79 | 58.75 5.06 -8.49 | 58.07 4.99 -9.70 | 57.48 4.89 -10.76 | 54.64 4.98 -8.13 | 56.47 4.99 -10.22 | 68.75 5.54 -9.91 | 81.21 7.44 -12.82 | 73.81 7.13 -7.30 | 71.22 6.74 -5.86 | 66.50 6.56 -3.89 | 58.93 5.20 -10.71 | 48.70 4.49 -2.22 | 45.70 3.77 0.00 |
| NORTHPORT___3 23553 | 36.81 1.59 -6.74 | 33.74 1.12 -6.63 | 30.15 1.04 -3.62 | 30.72 1.02 -4.16 | 31.29 0.83 -5.37 | 37.83 1.78 -1.76 | 51.47 3.59 0.00 | 55.47 3.39 0.00 | 59.97 3.07 -8.87 | 61.12 3.60 -11.93 | 60.08 3.28 -11.80 | 57.63 3.93 -8.49 | 56.94 3.86 -9.70 | 56.36 3.76 -10.77 | 53.36 3.70 -8.13 | 55.21 3.71 -10.24 | 67.95 4.74 -9.92 | 79.70 5.91 -12.83 | 72.29 5.58 -7.33 | 69.76 5.28 -5.86 | 64.72 4.76 -3.90 | 57.61 3.87 -10.73 | 47.48 3.27 -2.22 | 44.40 2.47 0.00 |
| NORTHPORT___4 23650 | 36.81 1.59 -6.74 | 33.74 1.12 -6.63 | 30.15 1.04 -3.62 | 30.72 1.02 -4.16 | 31.29 0.83 -5.37 | 37.83 1.78 -1.76 | 51.47 3.59 0.00 | 55.47 3.39 0.00 | 59.97 3.07 -8.87 | 61.12 3.60 -11.93 | 60.08 3.28 -11.80 | 57.63 3.93 -8.49 | 56.94 3.86 -9.70 | 56.36 3.76 -10.77 | 53.36 3.70 -8.13 | 55.21 3.71 -10.24 | 67.95 4.74 -9.92 | 79.70 5.91 -12.83 | 72.29 5.58 -7.33 | 69.76 5.28 -5.86 | 64.72 4.76 -3.90 | 57.61 3.87 -10.73 | 47.48 3.27 -2.22 | 44.40 2.47 0.00 |
| NORTHPORT___IC 23718 | 37.72 2.51 -6.74 | 34.57 1.95 -6.63 | 30.99 1.89 -3.62 | 31.56 1.86 -4.16 | 32.11 1.66 -5.37 | 39.00 2.95 -1.76 | 53.09 5.22 0.00 | 57.13 5.05 0.00 | 60.89 3.99 -8.87 | 61.86 4.33 -11.94 | 60.71 3.92 -11.79 | 58.75 5.06 -8.49 | 58.07 4.99 -9.70 | 57.48 4.89 -10.76 | 54.64 4.98 -8.13 | 56.47 4.99 -10.22 | 68.75 5.54 -9.91 | 81.21 7.44 -12.82 | 73.81 7.13 -7.30 | 71.22 6.74 -5.86 | 66.50 6.56 -3.89 | 58.93 5.20 -10.71 | 48.70 4.49 -2.22 | 45.70 3.77 0.00 |
| NPX_GEN_1385_PROXY 323591 | 37.72 2.51 -6.74 | 34.57 1.95 -6.63 | 31.05 1.94 -3.62 | 31.62 1.92 -4.16 | 32.14 1.68 -5.37 | 39.03 2.98 -1.76 | 53.19 5.31 0.00 | 57.13 5.05 0.00 | 60.89 3.99 -8.87 | 61.86 4.33 -11.94 | 60.80 4.01 -11.79 | 58.75 5.06 -8.49 | 58.07 4.99 -9.70 | 57.56 4.98 -10.76 | 54.68 5.03 -8.13 | 56.56 5.07 -10.22 | 68.75 5.54 -9.91 | 81.21 7.44 -12.82 | 73.81 7.13 -7.30 | 71.22 6.74 -5.86 | 66.50 6.56 -3.89 | 59.01 5.29 -10.71 | 48.78 4.58 -2.22 | 45.78 3.86 0.00 |
| NPX_GEN_CSC 323557 | 38.00 2.79 -6.74 | 34.78 2.16 -6.63 | 31.20 2.09 -3.62 | 31.77 2.07 -4.16 | 32.26 1.81 -5.37 | 39.41 3.36 -1.76 | 53.91 6.03 0.00 | 58.02 5.94 0.00 | 62.04 5.14 -8.87 | 62.45 4.92 -11.94 | 60.94 4.09 -11.85 | 58.96 5.20 -8.56 | 58.18 5.03 -9.76 | 57.59 4.94 -10.83 | 54.72 4.98 -8.21 | 56.64 5.07 -10.31 | 69.54 6.29 -9.96 | 82.09 8.23 -12.91 | 74.79 7.90 -7.51 | 72.07 7.50 -5.94 | 66.93 6.89 -3.98 | 59.19 5.38 -10.80 | 48.49 4.28 -2.22 | 45.78 3.86 0.00 |
| NSINS_S_GLNS_FALLS 23858 | 39.12 1.88 -8.76 | 36.52 1.90 -8.62 | 31.99 1.78 -4.72 | 32.84 1.89 -5.42 | 34.06 1.98 -6.99 | 39.43 2.85 -2.30 | 52.09 4.21 0.00 | 57.03 4.95 0.00 | 63.93 4.32 -11.58 | 65.15 4.01 -15.55 | 64.44 3.96 -15.48 | 59.72 4.11 -10.40 | 58.80 3.38 -12.03 | 58.09 2.84 -13.42 | 53.93 2.82 -9.57 | 56.68 2.76 -12.66 | 70.37 4.05 -13.04 | 81.14 4.51 -15.68 | 71.40 4.57 -7.45 | 70.54 4.51 -7.40 | 64.74 4.26 -4.43 | 57.74 2.92 -11.80 | 47.78 2.90 -2.90 | 44.65 2.73 0.00 |
| NUCOR_STEEL___DRP 24197 | 28.49 -0.77 -0.78 | 26.06 -0.70 -0.77 | 25.06 -0.84 -0.42 | 25.25 -0.77 -0.48 | 24.86 -0.85 -0.62 | 32.98 -1.51 -0.21 | 46.15 -1.72 0.00 | 50.89 -1.20 0.00 | 48.29 -0.82 -1.08 | 46.28 -0.73 -1.42 | 45.33 -1.08 -1.41 | 45.24 -0.90 -0.95 | 43.56 -0.91 -1.09 | 41.99 -1.09 -1.25 | 41.20 -1.20 -0.87 | 41.17 -1.24 -1.15 | 53.77 -0.75 -1.22 | 62.50 0.12 -1.43 | 59.76 -0.30 -0.68 | 58.97 -0.35 -0.70 | 55.87 -0.62 -0.43 | 43.01 -1.08 -1.07 | 40.44 -1.81 -0.26 | 40.75 -1.17 0.00 |
| NYISO_LBMP_REFERENCE 24008 | 28.47 0.00 0.00 | 26.00 0.00 0.00 | 25.48 0.00 0.00 | 25.54 0.00 0.00 | 25.09 0.00 0.00 | 34.29 0.00 0.00 | 47.88 0.00 0.00 | 52.08 0.00 0.00 | 48.03 0.00 0.00 | 45.59 0.00 0.00 | 45.00 0.00 0.00 | 45.20 0.00 0.00 | 43.38 0.00 0.00 | 41.82 0.00 0.00 | 41.53 0.00 0.00 | 41.26 0.00 0.00 | 53.29 0.00 0.00 | 60.95 0.00 0.00 | 59.38 0.00 0.00 | 58.62 0.00 0.00 | 56.05 0.00 0.00 | 43.01 0.00 0.00 | 41.98 0.00 0.00 | 41.93 0.00 0.00 |
| NYPA_BRENTWD____GT 24164 | 37.86 2.65 -6.74 | 34.68 2.05 -6.63 | 31.10 1.99 -3.62 | 31.67 1.97 -4.16 | 32.19 1.73 -5.37 | 39.20 3.15 -1.76 | 53.52 5.65 0.00 | 57.66 5.57 0.00 | 61.61 4.71 -8.87 | 62.50 4.97 -11.94 | 61.47 4.54 -11.93 | 59.42 5.56 -8.66 | 58.62 5.38 -9.86 | 58.11 5.35 -10.93 | 55.21 5.36 -8.32 | 57.13 5.45 -10.42 | 69.81 6.50 -10.02 | 82.45 8.47 -13.02 | 75.38 8.19 -7.80 | 72.48 7.80 -6.05 | 67.50 7.34 -4.10 | 59.70 5.76 -10.93 | 48.99 4.79 -2.23 | 45.99 4.07 0.00 |
| NYPA_GOWANUS____GT5 24156 | 37.67 2.45 -6.75 | 34.71 2.08 -6.64 | 31.10 1.99 -3.63 | 31.68 1.97 -4.17 | 32.29 1.83 -5.38 | 38.83 2.78 -1.76 | 52.23 4.36 0.00 | 56.98 4.90 0.00 | 61.58 4.66 -8.90 | 63.55 4.42 -13.54 | 66.79 4.23 -17.56 | 64.76 4.52 -15.04 | 63.97 4.38 -16.21 | 61.55 4.22 -15.50 | 62.87 4.15 -17.19 | 55.16 4.17 -9.74 | 74.22 5.60 -15.34 | 89.56 7.25 -21.35 | 82.46 6.77 -16.31 | 71.75 6.57 -6.56 | 65.61 6.11 -3.45 | 56.72 4.65 -9.06 | 48.46 4.24 -2.24 | 45.87 3.94 -0.01 |
| NYPA_GOWANUS____GT6 24157 | 37.67 2.45 -6.75 | 34.71 2.08 -6.64 | 31.10 1.99 -3.63 | 31.68 1.97 -4.17 | 32.29 1.83 -5.38 | 38.83 2.78 -1.76 | 52.23 4.36 0.00 | 56.98 4.90 0.00 | 61.58 4.66 -8.90 | 63.55 4.42 -13.54 | 66.79 4.23 -17.56 | 64.76 4.52 -15.04 | 63.97 4.38 -16.21 | 61.55 4.22 -15.50 | 62.87 4.15 -17.19 | 55.16 4.17 -9.74 | 74.22 5.60 -15.34 | 89.56 7.25 -21.35 | 82.46 6.77 -16.31 | 71.75 6.57 -6.56 | 65.61 6.11 -3.45 | 56.72 4.65 -9.06 | 48.46 4.24 -2.24 | 45.87 3.94 -0.01 |
| NYPA_HARLEM__RVR__GT1 24160 | 37.84 2.62 -6.75 | 34.84 2.21 -6.64 | 31.23 2.12 -3.63 | 31.80 2.09 -4.17 | 32.42 1.96 -5.38 | 39.03 2.98 -1.76 | 52.23 4.36 0.00 | 56.72 4.64 0.00 | 61.38 4.47 -8.89 | 63.25 4.29 -13.38 | 61.75 4.09 -12.66 | 57.60 4.34 -8.06 | 56.94 4.25 -9.31 | 56.28 4.10 -10.35 | 53.20 4.03 -7.64 | 55.03 4.04 -9.73 | 73.53 5.33 -14.91 | 88.13 6.83 -20.35 | 80.91 6.35 -15.18 | 71.34 6.16 -6.56 | 65.21 5.72 -3.44 | 56.42 4.34 -9.06 | 48.33 4.11 -2.24 | 45.96 4.02 -0.01 |
| NYPA_HARLEM__RVR__GT2 24161 | 37.84 2.62 -6.75 | 34.84 2.21 -6.64 | 31.23 2.12 -3.63 | 31.80 2.09 -4.17 | 32.42 1.96 -5.38 | 39.03 2.98 -1.76 | 52.23 4.36 0.00 | 56.72 4.64 0.00 | 61.38 4.47 -8.89 | 63.25 4.29 -13.38 | 61.75 4.09 -12.66 | 57.60 4.34 -8.06 | 56.94 4.25 -9.31 | 56.28 4.10 -10.35 | 53.20 4.03 -7.64 | 55.03 4.04 -9.73 | 73.53 5.33 -14.91 | 88.13 6.83 -20.35 | 80.91 6.35 -15.18 | 71.34 6.16 -6.56 | 65.21 5.72 -3.44 | 56.42 4.34 -9.06 | 48.33 4.11 -2.24 | 45.96 4.02 -0.01 |
| NYPA_KENT____GT 24152 | 37.67 2.45 -6.75 | 34.71 2.08 -6.64 | 31.10 1.99 -3.63 | 31.68 1.97 -4.17 | 32.29 1.83 -5.38 | 38.86 2.81 -1.76 | 52.23 4.36 0.00 | 56.98 4.90 0.00 | 61.58 4.66 -8.90 | 63.60 4.47 -13.54 | 66.79 4.23 -17.56 | 64.76 4.52 -15.04 | 64.01 4.42 -16.21 | 61.59 4.27 -15.50 | 62.87 4.15 -17.19 | 55.16 4.17 -9.74 | 74.22 5.60 -15.34 | 89.50 7.19 -21.35 | 82.40 6.71 -16.31 | 71.69 6.51 -6.56 | 65.56 6.05 -3.45 | 56.63 4.56 -9.06 | 48.42 4.20 -2.24 | 45.83 3.90 -0.01 |
| NYPA_POUCH1____GT 24155 | 37.58 2.36 -6.75 | 34.63 2.00 -6.64 | 31.05 1.94 -3.63 | 31.63 1.92 -4.17 | 32.24 1.78 -5.38 | 38.76 2.71 -1.76 | 52.09 4.21 0.00 | 56.82 4.74 0.00 | 61.44 4.51 -8.90 | 63.47 4.29 -13.59 | 66.81 4.10 -17.71 | 64.88 4.38 -15.29 | 64.09 4.25 -16.46 | 61.61 4.10 -15.69 | 63.08 3.99 -17.57 | 55.00 4.00 -9.74 | 74.21 5.44 -15.49 | 89.73 7.07 -21.71 | 82.69 6.59 -16.72 | 71.58 6.39 -6.56 | 65.44 5.94 -3.45 | 56.63 4.56 -9.06 | 48.42 4.20 -2.24 | 45.79 3.86 -0.01 |

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|-------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| NYPY_VERNON____GT2 24162 | 37.67 2.45 -6.75 | 34.71 2.08 -6.64 | 31.10 1.99 -3.63 | 31.68 1.97 -4.18 | 32.27 1.81 -5.38 | 38.86 2.81 -1.76 | 52.18 4.31 0.00 | 56.98 4.90 0.00 | 61.63 4.71 -8.90 | 63.60 4.47 -13.54 | 66.84 4.28 -17.56 | 64.81 4.57 -15.04 | 64.01 4.42 -16.21 | 61.59 4.27 -15.50 | 62.91 4.19 -17.19 | 55.20 4.21 -9.74 | 74.17 5.54 -15.34 | 89.44 7.13 -21.35 | 82.34 6.65 -16.31 | 71.63 6.45 -6.56 | 65.50 6.00 -3.45 | 56.59 4.52 -9.06 | 48.33 4.11 -2.24 | 45.83 3.90 -0.01 |
| NYPY_VERNON____GT3 24163 | 37.67 2.45 -6.75 | 34.71 2.08 -6.64 | 31.10 1.99 -3.63 | 31.68 1.97 -4.18 | 32.27 1.81 -5.38 | 38.86 2.81 -1.76 | 52.18 4.31 0.00 | 56.98 4.90 0.00 | 61.63 4.71 -8.90 | 63.60 4.47 -13.54 | 66.84 4.28 -17.56 | 64.81 4.57 -15.04 | 64.01 4.42 -16.21 | 61.59 4.27 -15.50 | 62.91 4.19 -17.19 | 55.20 4.21 -9.74 | 74.17 5.54 -15.34 | 89.44 7.13 -21.35 | 82.34 6.65 -16.31 | 71.63 6.45 -6.56 | 65.50 6.00 -3.45 | 56.59 4.52 -9.06 | 48.33 4.11 -2.24 | 45.83 3.90 -0.01 |
| NYPY____ASTORIA_CC1 323568 | 37.70 2.48 -6.75 | 34.71 2.08 -6.64 | 31.12 2.01 -3.63 | 31.68 1.97 -4.17 | 32.29 1.83 -5.38 | 38.86 2.81 -1.76 | 52.18 4.31 0.00 | 56.93 4.84 0.00 | 61.58 4.66 -8.90 | 63.55 4.42 -13.54 | 66.79 4.23 -17.56 | 64.76 4.52 -15.04 | 63.97 4.38 -16.21 | 61.59 4.27 -15.50 | 62.87 4.15 -17.19 | 55.16 4.17 -9.74 | 74.12 5.49 -15.34 | 89.31 7.01 -21.35 | 82.28 6.59 -16.31 | 71.52 6.33 -6.56 | 65.44 5.94 -3.45 | 56.55 4.47 -9.06 | 48.33 4.11 -2.24 | 45.83 3.90 -0.01 |
| NYPY____ASTORIA_CC2 323569 | 37.70 2.48 -6.75 | 34.71 2.08 -6.64 | 31.12 2.01 -3.63 | 31.68 1.97 -4.17 | 32.29 1.83 -5.38 | 38.86 2.81 -1.76 | 52.18 4.31 0.00 | 56.93 4.84 0.00 | 61.58 4.66 -8.90 | 63.55 4.42 -13.54 | 66.79 4.23 -17.56 | 64.76 4.52 -15.04 | 63.97 4.38 -16.21 | 61.59 4.27 -15.50 | 62.87 4.15 -17.19 | 55.16 4.17 -9.74 | 74.12 5.49 -15.34 | 89.31 7.01 -21.35 | 82.28 6.59 -16.31 | 71.52 6.33 -6.56 | 65.44 5.94 -3.45 | 56.55 4.47 -9.06 | 48.33 4.11 -2.24 | 45.83 3.90 -0.01 |
| NYPY____HOLTSVILL 23794 | 37.80 2.59 -6.74 | 34.62 2.00 -6.63 | 31.07 1.96 -3.62 | 31.62 1.92 -4.16 | 32.14 1.68 -5.37 | 39.17 3.12 -1.76 | 53.48 5.60 0.00 | 57.55 5.47 0.00 | 61.56 4.66 -8.87 | 62.31 4.79 -11.94 | 61.03 4.19 -11.84 | 59.00 5.24 -8.55 | 58.21 5.08 -9.76 | 57.67 5.02 -10.82 | 54.76 5.03 -8.20 | 56.67 5.12 -10.30 | 69.43 6.18 -9.95 | 81.96 8.11 -12.90 | 74.65 7.78 -7.48 | 71.94 7.39 -5.93 | 66.92 6.89 -3.97 | 59.18 5.38 -10.79 | 48.61 4.41 -2.22 | 45.74 3.82 0.00 |
| NYPY____HELLGATE_GT1 24158 | 37.84 2.62 -6.75 | 34.84 2.21 -6.64 | 31.23 2.12 -3.63 | 31.80 2.09 -4.17 | 32.42 1.96 -5.38 | 39.03 2.98 -1.76 | 52.23 4.36 0.00 | 56.72 4.64 0.00 | 61.38 4.47 -8.89 | 63.25 4.29 -13.38 | 61.75 4.09 -12.66 | 57.60 4.34 -8.06 | 56.94 4.25 -9.31 | 56.28 4.10 -10.35 | 53.20 4.03 -7.64 | 55.03 4.04 -9.73 | 73.53 5.33 -14.91 | 88.13 6.83 -20.35 | 80.91 6.35 -15.18 | 71.34 6.16 -6.56 | 65.21 5.72 -3.44 | 56.42 4.34 -9.06 | 48.33 4.11 -2.24 | 45.96 4.02 -0.01 |
| NYPY____HELLGATE_GT2 24159 | 37.84 2.62 -6.75 | 34.84 2.21 -6.64 | 31.23 2.12 -3.63 | 31.80 2.09 -4.17 | 32.42 1.96 -5.38 | 39.03 2.98 -1.76 | 52.23 4.36 0.00 | 56.72 4.64 0.00 | 61.38 4.47 -8.89 | 63.25 4.29 -13.38 | 61.75 4.09 -12.66 | 57.60 4.34 -8.06 | 56.94 4.25 -9.31 | 56.28 4.10 -10.35 | 53.20 4.03 -7.64 | 55.03 4.04 -9.73 | 73.53 5.33 -14.91 | 88.13 6.83 -20.35 | 80.91 6.35 -15.18 | 71.34 6.16 -6.56 | 65.21 5.72 -3.44 | 56.42 4.34 -9.06 | 48.33 4.11 -2.24 | 45.96 4.02 -0.01 |
| NYS_BARGE____HYD 23848 | 26.25 -3.10 -0.88 | 24.21 -2.65 -0.86 | 23.23 -2.73 -0.47 | 23.45 -2.63 -0.54 | 22.87 -2.91 -0.70 | 30.19 -4.32 -0.23 | 42.56 -5.31 0.00 | 45.57 -6.51 0.00 | 39.51 -6.53 1.98 | 39.24 -6.15 0.20 | 38.57 -6.30 0.13 | 38.66 -6.46 0.07 | 37.26 -6.03 0.09 | 34.26 -5.65 1.92 | 35.46 -5.77 0.30 | 35.08 -6.06 0.11 | 43.73 -7.09 2.47 | 53.08 -7.74 0.13 | 51.67 -7.66 0.05 | 49.13 -7.74 1.75 | 46.58 -7.46 2.02 | 36.95 -5.98 0.09 | 35.81 -6.47 -0.29 | 38.70 -3.23 0.00 |
| O.H_GEN_BRUCE 24063 | 26.00 -3.33 -0.86 | 23.98 -2.86 -0.84 | 23.04 -2.91 -0.46 | 23.23 -2.83 -0.53 | 22.71 -3.06 -0.69 | 29.95 -4.56 -0.22 | 42.18 -5.70 0.00 | 45.05 -7.03 0.00 | 38.95 -7.06 2.02 | 38.70 -6.66 0.23 | 38.08 -6.75 0.17 | 38.14 -6.96 0.10 | 36.71 -6.55 0.12 | 33.80 -6.06 1.96 | 35.02 -6.19 0.32 | 34.68 -6.44 0.14 | 43.00 -7.78 2.51 | 52.25 -8.53 0.17 | 50.82 -8.49 0.07 | 48.34 -8.50 1.78 | 45.94 -8.07 2.04 | 36.49 -6.41 0.11 | 35.51 -6.76 -0.28 | 38.28 -3.65 0.00 |
| OAK_ORCHARD____HYD 24046 | 27.08 -2.14 -0.74 | 24.91 -1.82 -0.73 | 24.02 -1.86 -0.40 | 24.18 -1.81 -0.46 | 23.90 -1.78 -0.59 | 31.63 -2.85 -0.20 | 44.52 -3.35 0.00 | 48.70 -3.39 0.00 | 46.19 -3.17 -1.34 | 44.14 -2.96 -1.52 | 43.31 -3.20 -1.50 | 42.87 -3.34 -1.01 | 41.47 -3.08 -1.17 | 40.40 -2.93 -1.51 | 39.45 -3.03 -0.95 | 39.35 -3.14 -1.23 | 51.41 -3.41 -1.53 | 59.13 -3.35 -1.52 | 56.54 -3.56 -0.72 | 55.96 -3.58 -0.91 | 53.23 -3.48 -0.65 | 41.14 -3.01 -1.15 | 38.58 -3.65 -0.25 | 40.04 -1.89 0.00 |
| OCC_CHEM____DRP 24175 | 26.21 -3.16 -0.90 | 24.15 -2.73 -0.88 | 23.19 -2.78 -0.48 | 23.41 -2.68 -0.55 | 22.79 -3.01 -0.71 | 30.10 -4.42 -0.23 | 42.42 -5.46 0.00 | 45.26 -6.82 0.00 | 39.22 -6.92 1.89 | 38.95 -6.52 0.12 | 38.33 -6.62 0.06 | 38.39 -6.78 0.03 | 36.97 -6.38 0.03 | 34.06 -5.94 1.82 | 35.22 -6.06 0.25 | 34.85 -6.35 0.05 | 43.42 -7.51 2.36 | 52.54 -8.35 0.06 | 51.11 -8.25 0.02 | 48.67 -8.27 1.68 | 46.13 -7.96 1.96 | 36.66 -6.32 0.03 | 35.56 -6.72 -0.30 | 38.53 -3.40 0.00 |
| OLIN_CORP_DRP 24177 | 26.19 -3.19 -0.91 | 24.13 -2.76 -0.89 | 23.17 -2.80 -0.49 | 23.37 -2.73 -0.56 | 22.80 -3.01 -0.73 | 30.07 -4.46 -0.24 | 42.37 -5.51 0.00 | 45.26 -6.82 0.00 | 39.27 -6.92 1.84 | 38.99 -6.52 0.08 | 38.36 -6.62 0.02 | 38.42 -6.78 0.00 | 37.00 -6.38 0.00 | 34.11 -5.94 1.77 | 35.25 -6.06 0.22 | 34.88 -6.35 0.02 | 43.47 -7.51 2.30 | 52.64 -8.29 0.02 | 51.19 -8.19 0.00 | 48.77 -8.21 1.65 | 46.22 -7.90 1.93 | 36.73 -6.28 0.00 | 35.57 -6.72 -0.30 | 38.45 -3.48 0.00 |
| ONONDAGA_REF_OCCRA 23987 | 28.59 -0.48 -0.60 | 26.14 -0.44 -0.59 | 25.32 -0.48 -0.32 | 25.45 -0.46 -0.37 | 25.06 -0.50 -0.48 | 33.76 -0.69 -0.16 | 47.21 -0.67 0.00 | 51.61 -0.47 0.00 | 48.53 -0.29 -0.80 | 46.43 -0.23 -1.07 | 45.70 -0.36 -1.06 | 45.60 -0.32 -0.71 | 43.86 -0.35 -0.83 | 42.37 -0.38 -0.92 | 41.77 -0.42 -0.66 | 41.67 -0.45 -0.87 | 54.03 -0.16 -0.90 | 62.46 0.43 -1.08 | 60.01 0.12 -0.51 | 59.19 0.06 -0.51 | 56.25 -0.11 -0.31 | 43.43 -0.39 -0.81 | 41.42 -0.76 -0.20 | 41.46 -0.46 0.00 |
| ONONDAGA____COGEN 23986 | 28.55 -0.54 -0.62 | 26.11 -0.49 -0.61 | 25.28 -0.54 -0.33 | 25.41 -0.51 -0.38 | 25.03 -0.55 -0.50 | 33.69 -0.75 -0.16 | 47.06 -0.81 0.00 | 51.46 -0.63 0.00 | 48.46 -0.43 -0.87 | 46.31 -0.41 -1.13 | 45.58 -0.54 -1.12 | 45.46 -0.50 -0.75 | 43.78 -0.48 -0.87 | 42.32 -0.50 -1.00 | 41.65 -0.58 -0.70 | 41.60 -0.58 -0.92 | 53.89 -0.37 -0.98 | 62.21 0.12 -1.14 | 59.74 -0.18 -0.54 | 59.01 -0.18 -0.56 | 56.07 -0.34 -0.35 | 43.35 -0.52 -0.86 | 41.31 -0.88 -0.21 | 41.38 -0.55 0.00 |
| ONTARIO____LFGE 23819 | 28.43 -0.94 -0.90 | 26.05 -0.83 -0.88 | 25.00 -0.97 -0.48 | 25.17 -0.92 -0.56 | 24.80 -1.00 -0.72 | 33.05 -1.47 -0.24 | 46.15 -1.72 0.00 | 50.78 -1.30 0.00 | 48.31 -0.96 -1.24 | 46.35 -0.87 -1.62 | 45.36 -1.26 -1.62 | 45.16 -1.13 -1.09 | 43.55 -1.08 -1.26 | 42.04 -1.21 -1.43 | 41.16 -1.37 -1.00 | 41.13 -1.44 -1.32 | 53.68 -1.01 -1.64 | 62.53 -0.06 -0.78 | 59.62 -0.53 -0.80 | 58.84 -0.59 -0.80 | 55.71 -0.84 -0.50 | 42.99 -1.25 -1.23 | 40.26 -2.02 -0.30 | 40.79 -1.13 0.00 |
| OSWEGATCHIE____HYD 24044 | 27.79 -0.68 0.00 | 25.14 -0.86 0.00 | 24.74 -0.74 0.00 | 24.80 -0.74 0.00 | 24.66 -0.43 0.00 | 33.67 -0.62 0.00 | 46.73 -1.15 0.00 | 51.20 -0.89 0.00 | 46.73 -1.30 0.00 | 44.36 -1.23 0.00 | 43.78 -1.21 0.00 | 43.98 -1.22 0.00 | 41.86 -1.52 0.00 | 40.32 -1.51 0.00 | 40.20 -1.33 0.00 | 40.14 -1.11 0.00 | 51.74 -1.55 0.00 | 59.86 -1.10 0.00 | 58.25 -1.13 0.00 | 56.69 -1.93 0.00 | 53.92 -2.13 0.00 | 41.76 -1.25 0.00 | 40.18 -1.81 0.00 | 39.75 -2.18 0.00 |

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| OSWEGO___5 23606 | 28.06 -0.88 -0.47 | 25.65 -0.81 -0.46 | 24.92 -0.82 -0.25 | 25.04 -0.79 -0.29 | 24.66 -0.80 -0.38 | 33.28 -1.13 -0.12 | 46.49 -1.39 0.00 | 50.68 -1.41 0.00 | 47.35 -1.30 -0.62 | 45.24 -1.19 -0.84 | 44.57 -1.26 -0.83 | 44.49 -1.27 -0.56 | 42.81 -1.21 -0.65 | 41.38 -1.17 -0.72 | 40.84 -1.20 -0.51 | 40.70 -1.24 -0.68 | 52.61 -1.39 -0.70 | 60.58 -1.22 -0.84 | 58.42 -1.37 -0.40 | 57.62 -1.41 -0.40 | 54.89 -1.40 -0.24 | 42.44 -1.20 -0.63 | 40.71 -1.43 -0.16 | 40.84 -1.09 0.00 |
| OSWEGO___6 23613 | 28.06 -0.88 -0.47 | 25.65 -0.81 -0.46 | 24.92 -0.82 -0.25 | 25.04 -0.79 -0.29 | 24.66 -0.80 -0.38 | 33.28 -1.13 -0.12 | 46.49 -1.39 0.00 | 50.68 -1.41 0.00 | 47.35 -1.30 -0.62 | 45.24 -1.19 -0.84 | 44.57 -1.26 -0.83 | 44.49 -1.27 -0.56 | 42.81 -1.21 -0.65 | 41.38 -1.17 -0.72 | 40.84 -1.20 -0.51 | 40.70 -1.24 -0.68 | 52.61 -1.39 -0.70 | 60.58 -1.22 -0.84 | 58.42 -1.37 -0.40 | 57.62 -1.41 -0.40 | 54.89 -1.40 -0.24 | 42.44 -1.20 -0.63 | 40.71 -1.43 -0.16 | 40.84 -1.09 0.00 |
| OUTOKUMPU-AB___DRP 24206 | 26.51 -2.88 -0.91 | 24.43 -2.47 -0.90 | 23.43 -2.55 -0.49 | 23.65 -2.45 -0.57 | 23.01 -2.81 -0.73 | 30.44 -4.08 -0.24 | 42.90 -4.98 0.00 | 45.94 -6.15 0.00 | 40.06 -6.15 1.82 | 39.73 -5.79 0.07 | 39.05 -5.94 0.01 | 39.15 -6.06 -0.01 | 37.71 -5.68 -0.01 | 34.76 -5.31 1.75 | 35.88 -5.44 0.21 | 35.47 -5.78 0.01 | 44.45 -6.55 2.28 | 53.70 -7.25 0.01 | 52.26 -7.13 -0.01 | 49.78 -7.21 1.64 | 47.13 -7.01 1.92 | 37.34 -5.68 -0.01 | 36.07 -6.21 -0.30 | 38.95 -2.98 0.00 |
| OXBOW___ 24026 | 26.42 -2.96 -0.90 | 24.34 -2.55 -0.89 | 23.35 -2.62 -0.49 | 23.57 -2.53 -0.56 | 22.95 -2.86 -0.72 | 30.34 -4.18 -0.24 | 42.75 -5.12 0.00 | 45.73 -6.35 0.00 | 39.74 -6.44 1.85 | 39.48 -6.02 0.09 | 38.80 -6.17 0.03 | 38.86 -6.33 0.01 | 37.43 -5.94 0.01 | 34.52 -5.52 1.79 | 35.65 -5.65 0.23 | 35.25 -5.98 0.03 | 44.10 -6.87 2.32 | 53.30 -7.62 0.03 | 51.90 -7.48 0.00 | 49.34 -7.62 1.66 | 46.77 -7.34 1.94 | 37.11 -5.89 0.01 | 35.90 -6.38 -0.30 | 38.82 -3.10 0.00 |
| PEEKSKILL___ 23653 | 37.09 1.94 -6.68 | 34.21 1.64 -6.57 | 30.66 1.58 -3.60 | 31.23 1.56 -4.13 | 31.82 1.40 -5.33 | 38.26 2.23 -1.75 | 51.27 3.40 0.00 | 56.09 4.01 0.00 | 60.72 3.89 -8.81 | 61.13 3.69 -11.85 | 59.99 3.51 -11.48 | 56.97 3.80 -7.97 | 56.27 3.69 -9.21 | 55.62 3.56 -10.25 | 52.47 3.45 -7.49 | 54.36 3.47 -9.64 | 67.59 4.64 -9.67 | 79.12 6.03 -12.13 | 70.86 5.58 -5.89 | 69.48 5.45 -5.40 | 64.44 5.04 -3.34 | 55.70 3.70 -8.99 | 47.51 3.32 -2.21 | 44.99 3.06 0.00 |
| PGE MADISON___WINDPWR 24146 | 30.98 0.57 -1.94 | 28.34 0.44 -1.90 | 26.81 0.28 -1.04 | 27.17 0.43 -1.20 | 26.78 0.15 -1.54 | 35.20 0.41 -0.51 | 49.02 1.15 0.00 | 54.38 2.29 0.00 | 53.02 2.64 -2.35 | 51.37 2.46 -3.32 | 50.34 2.02 -3.31 | 49.42 1.99 -2.23 | 47.78 1.82 -2.57 | 46.08 1.51 -2.75 | 45.18 1.62 -2.03 | 45.28 1.32 -2.71 | 58.69 2.77 -2.63 | 69.06 4.75 -3.35 | 64.78 3.80 -1.59 | 63.50 3.40 -1.47 | 59.84 2.97 -0.82 | 46.95 1.42 -2.53 | 42.87 0.25 -0.64 | 42.60 0.67 0.00 |
| PIERCEFIELD___HYD 23852 | 28.07 -0.40 0.00 | 25.53 -0.47 0.00 | 25.13 -0.36 0.00 | 25.10 -0.43 0.00 | 25.01 -0.08 0.00 | 33.94 -0.34 0.00 | 46.73 -1.15 0.00 | 51.09 -0.99 0.00 | 46.59 -1.44 0.00 | 44.22 -1.37 0.00 | 43.69 -1.30 0.00 | 43.98 -1.22 0.00 | 41.95 -1.43 0.00 | 40.40 -1.42 0.00 | 40.24 -1.29 0.00 | 40.27 -0.99 0.00 | 51.64 -1.65 0.00 | 58.88 -2.07 0.00 | 57.60 -1.78 0.00 | 56.22 -2.40 0.00 | 53.42 -2.63 0.00 | 41.68 -1.33 0.00 | 40.51 -1.47 0.00 | 39.75 -2.18 0.00 |
| PINELAWN_CC_1 323563 | 37.60 2.39 -6.74 | 34.47 1.85 -6.63 | 30.87 1.76 -3.63 | 31.44 1.74 -4.16 | 31.99 1.53 -5.37 | 38.86 2.81 -1.76 | 52.90 5.03 0.00 | 57.24 5.16 0.00 | 61.51 4.61 -8.88 | 62.54 5.01 -11.94 | 61.90 4.59 -12.31 | 59.82 5.47 -9.15 | 58.98 5.29 -10.31 | 58.32 5.10 -11.40 | 55.47 5.07 -8.88 | 57.36 5.12 -10.99 | 69.69 6.07 -10.33 | 82.05 7.50 -13.60 | 75.84 7.24 -9.22 | 72.16 6.92 -6.62 | 67.37 6.61 -4.70 | 59.91 5.38 -11.53 | 48.74 4.53 -2.23 | 45.65 3.73 0.00 |
| PJM_GEN_KEystone 24065 | 30.88 -2.42 -4.83 | 30.69 -0.05 -4.75 | 28.31 0.23 -2.60 | 28.75 0.23 -2.98 | 28.99 0.05 -3.85 | 35.31 -0.24 -1.26 | 48.50 0.62 0.00 | 52.81 0.73 0.00 | 54.77 0.96 -5.78 | 54.87 0.87 -8.42 | 54.39 0.63 -8.76 | 52.40 0.86 -6.34 | 51.48 0.91 -7.19 | 50.08 0.88 -7.38 | 48.50 0.75 -6.23 | 48.71 0.74 -6.71 | 61.51 1.23 -6.99 | 67.65 -2.74 -9.44 | 66.52 1.90 -5.24 | 64.01 1.76 -3.63 | 54.72 -3.31 -1.97 | 50.22 0.95 -6.26 | 44.00 0.42 -1.60 | 42.68 0.75 0.00 |
| PJM_GEN_NEPTUNE_PROXY 323594 | 37.20 1.99 -6.74 | 34.16 1.53 -6.63 | 30.59 1.48 -3.62 | 31.13 1.43 -4.16 | 31.69 1.23 -5.37 | 38.35 2.30 -1.76 | 52.09 4.21 0.00 | 56.41 4.32 0.00 | 60.84 3.94 -8.87 | 61.95 4.42 -11.94 | 60.64 4.09 -11.55 | 58.11 4.75 -8.17 | 57.38 4.60 -9.41 | 56.72 4.43 -10.46 | 53.66 4.36 -7.77 | 55.49 4.37 -9.86 | 68.66 5.65 -9.72 | 80.60 7.19 -12.45 | 72.53 6.77 -6.38 | 70.56 6.45 -5.49 | 65.61 6.05 -3.50 | 57.93 4.60 -10.32 | 48.15 3.95 -2.22 | 45.02 3.10 0.00 |
| PLEASANTVLY___LBMP 24000 | 37.32 1.88 -6.97 | 34.46 1.61 -6.86 | 30.79 1.55 -3.75 | 31.38 1.53 -4.31 | 32.08 1.43 -5.56 | 38.27 2.16 -1.83 | 51.13 3.26 0.00 | 55.89 3.80 0.00 | 60.91 3.70 -9.19 | 61.41 3.46 -12.36 | 60.66 3.33 -12.33 | 57.00 3.53 -8.27 | 56.38 3.43 -9.57 | 55.78 3.30 -10.65 | 52.37 3.24 -7.60 | 54.53 3.22 -10.06 | 67.97 4.32 -10.37 | 78.90 5.49 -12.46 | 70.47 5.17 -5.92 | 69.56 5.04 -5.89 | 64.21 4.65 -3.51 | 55.83 3.44 -9.38 | 47.40 3.11 -2.31 | 44.86 2.93 0.00 |
| POLETTI___ 23519 | 37.55 2.33 -6.74 | 34.57 1.95 -6.63 | 30.97 1.86 -3.63 | 31.54 1.84 -4.17 | 32.14 1.68 -5.38 | 38.69 2.64 -1.76 | 51.99 4.12 0.00 | 56.88 4.79 0.00 | 61.58 4.66 -8.89 | 63.36 4.42 -13.35 | 66.28 4.23 -17.05 | 63.91 4.52 -14.19 | 63.13 4.38 -15.37 | 60.92 4.22 -14.87 | 61.57 4.11 -15.93 | 55.12 4.13 -9.74 | 73.61 5.49 -14.83 | 88.06 6.95 -20.16 | 80.87 6.53 -14.96 | 71.58 6.39 -6.57 | 65.45 5.94 -3.45 | 56.46 4.39 -9.06 | 48.12 3.90 -2.24 | 45.61 3.69 0.00 |
| PORT_JEFF_3 23555 | 37.89 2.68 -6.74 | 34.70 2.08 -6.63 | 31.10 1.99 -3.62 | 31.67 1.97 -4.16 | 32.19 1.73 -5.37 | 39.24 3.19 -1.76 | 53.62 5.75 0.00 | 57.66 5.57 0.00 | 61.61 4.71 -8.87 | 62.36 4.83 -11.94 | 61.03 4.19 -11.85 | 59.09 5.33 -8.56 | 58.31 5.16 -9.76 | 57.76 5.10 -10.83 | 54.89 5.15 -8.21 | 56.76 5.20 -10.31 | 69.54 6.29 -9.96 | 82.09 8.23 -12.91 | 74.79 7.90 -7.51 | 72.07 7.50 -5.94 | 66.98 6.95 -3.98 | 59.27 5.46 -10.80 | 48.70 4.49 -2.22 | 45.82 3.90 0.00 |
| PORT_JEFF_4 23616 | 37.89 2.68 -6.74 | 34.70 2.08 -6.63 | 31.10 1.99 -3.62 | 31.67 1.97 -4.16 | 32.19 1.73 -5.37 | 39.24 3.19 -1.76 | 53.62 5.75 0.00 | 57.66 5.57 0.00 | 61.61 4.71 -8.87 | 62.36 4.83 -11.94 | 61.03 4.19 -11.85 | 59.09 5.33 -8.56 | 58.31 5.16 -9.76 | 57.76 5.10 -10.83 | 54.89 5.15 -8.21 | 56.76 5.20 -10.31 | 69.54 6.29 -9.96 | 82.09 8.23 -12.91 | 74.79 7.90 -7.51 | 72.07 7.50 -5.94 | 66.98 6.95 -3.98 | 59.27 5.46 -10.80 | 48.70 4.49 -2.22 | 45.82 3.90 0.00 |
| PORT_JEFF_IC 23713 | 37.92 2.70 -6.74 | 34.73 2.11 -6.63 | 31.12 2.01 -3.62 | 31.69 1.99 -4.16 | 32.19 1.73 -5.37 | 39.27 3.22 -1.76 | 53.72 5.84 0.00 | 57.71 5.63 0.00 | 61.70 4.80 -8.87 | 62.45 4.92 -11.94 | 61.14 4.28 -11.86 | 59.20 5.42 -8.58 | 58.41 5.25 -9.78 | 57.86 5.19 -10.85 | 54.99 5.23 -8.23 | 56.87 5.28 -10.33 | 69.71 6.45 -9.97 | 82.30 8.41 -12.93 | 75.02 8.08 -7.57 | 72.27 7.68 -5.96 | 67.17 7.12 -4.00 | 59.43 5.59 -10.83 | 48.78 4.58 -2.22 | 45.91 3.98 0.00 |
| PPL PILGRIM_ST_GT1 24216 | 37.86 2.65 -6.74 | 34.68 2.05 -6.63 | 31.10 1.99 -3.62 | 31.67 1.97 -4.16 | 32.19 1.73 -5.37 | 39.20 3.15 -1.76 | 53.52 5.65 0.00 | 57.66 5.57 0.00 | 61.61 4.71 -8.87 | 62.50 4.97 -11.94 | 61.47 4.54 -11.93 | 59.42 5.56 -8.66 | 58.62 5.38 -9.86 | 58.11 5.35 -10.93 | 55.21 5.36 -8.32 | 57.13 5.45 -10.42 | 69.81 6.50 -10.02 | 82.45 8.47 -13.02 | 75.38 8.19 -7.80 | 72.48 7.80 -6.05 | 67.50 7.34 -4.10 | 59.70 5.76 -10.93 | 48.99 4.79 -2.23 | 45.99 4.07 0.00 |

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|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| PPL PILGRIM_ST_GT2 24217 | 37.86 2.65 -6.74 | 34.68 2.05 -6.63 | 31.10 1.99 -3.62 | 31.67 1.97 -4.16 | 32.19 1.73 -5.37 | 39.20 3.15 -1.76 | 53.52 5.65 0.00 | 57.66 5.57 0.00 | 61.61 4.71 -8.87 | 62.50 4.97 -11.94 | 61.47 4.54 -11.93 | 59.42 5.56 -8.66 | 58.62 5.38 -9.86 | 58.11 5.35 -10.93 | 55.21 5.36 -8.32 | 57.13 5.45 -10.42 | 69.81 6.50 -10.02 | 82.45 8.47 -13.02 | 75.38 8.19 -7.80 | 72.48 7.80 -6.05 | 67.50 7.34 -4.10 | 59.70 5.76 -10.93 | 48.99 4.79 -2.23 | 45.99 4.07 0.00 |
| PPL_SHRM_GT3 24213 | 38.03 2.82 -6.74 | 34.81 2.18 -6.63 | 31.22 2.12 -3.62 | 31.79 2.09 -4.16 | 32.32 1.86 -5.37 | 39.48 3.43 -1.76 | 53.96 6.08 0.00 | 58.12 6.04 0.00 | 62.09 5.19 -8.87 | 62.50 4.97 -11.94 | 61.00 4.14 -11.86 | 59.01 5.24 -8.57 | 58.19 5.03 -9.77 | 57.64 4.98 -10.84 | 54.73 4.98 -8.22 | 56.69 5.12 -10.32 | 69.60 6.34 -9.97 | 82.16 8.29 -12.92 | 74.87 7.96 -7.53 | 72.14 7.56 -5.95 | 66.99 6.95 -3.99 | 59.24 5.42 -10.81 | 48.53 4.32 -2.22 | 45.82 3.90 0.00 |
| PPL_SHRM_GT4 24214 | 38.03 2.82 -6.74 | 34.81 2.18 -6.63 | 31.22 2.12 -3.62 | 31.79 2.09 -4.16 | 32.32 1.86 -5.37 | 39.48 3.43 -1.76 | 53.96 6.08 0.00 | 58.12 6.04 0.00 | 62.09 5.19 -8.87 | 62.50 4.97 -11.94 | 61.00 4.14 -11.86 | 59.01 5.24 -8.57 | 58.19 5.03 -9.77 | 57.64 4.98 -10.84 | 54.73 4.98 -8.22 | 56.69 5.12 -10.32 | 69.60 6.34 -9.97 | 82.16 8.29 -12.92 | 74.87 7.96 -7.53 | 72.14 7.56 -5.95 | 66.99 6.95 -3.99 | 59.24 5.42 -10.81 | 48.53 4.32 -2.22 | 45.82 3.90 0.00 |
| PROJECT___ORANGE 1 24174 | 28.35 -0.65 -0.53 | 25.89 -0.62 -0.52 | 25.13 -0.64 -0.29 | 25.25 -0.61 -0.33 | 24.86 -0.65 -0.42 | 33.53 -0.89 -0.14 | 46.92 -0.96 0.00 | 51.25 -0.83 0.00 | 48.10 -0.62 -0.70 | 45.98 -0.55 -0.94 | 45.26 -0.67 -0.94 | 45.20 -0.63 -0.63 | 43.50 -0.61 -0.73 | 42.01 -0.63 -0.81 | 41.45 -0.66 -0.58 | 41.32 -0.70 -0.77 | 53.49 -0.59 -0.79 | 61.78 -0.12 -0.95 | 59.42 -0.42 -0.45 | 58.66 -0.41 -0.45 | 55.76 -0.56 -0.27 | 43.04 -0.69 -0.71 | 41.11 -1.05 -0.18 | 41.25 -0.67 0.00 |
| PROJECT___ORANGE 2 24166 | 28.35 -0.65 -0.53 | 25.89 -0.62 -0.52 | 25.13 -0.64 -0.29 | 25.25 -0.61 -0.33 | 24.86 -0.65 -0.42 | 33.53 -0.89 -0.14 | 46.92 -0.96 0.00 | 51.25 -0.83 0.00 | 48.10 -0.62 -0.70 | 45.98 -0.55 -0.94 | 45.26 -0.67 -0.94 | 45.20 -0.63 -0.63 | 43.50 -0.61 -0.73 | 42.01 -0.63 -0.81 | 41.45 -0.66 -0.58 | 41.32 -0.70 -0.77 | 53.49 -0.59 -0.79 | 61.78 -0.12 -0.95 | 59.42 -0.42 -0.45 | 58.66 -0.41 -0.45 | 55.76 -0.56 -0.27 | 43.04 -0.69 -0.71 | 41.11 -1.05 -0.18 | 41.25 -0.67 0.00 |
| PYRITES___HYD 24023 | 28.22 -0.26 0.00 | 25.68 -0.31 0.00 | 25.23 -0.25 0.00 | 25.20 -0.33 0.00 | 25.09 0.00 0.00 | 34.11 -0.17 0.00 | 47.06 -0.81 0.00 | 51.61 -0.47 0.00 | 47.21 -0.82 0.00 | 44.81 -0.78 0.00 | 44.15 -0.85 0.00 | 44.57 -0.63 0.00 | 42.51 -0.87 0.00 | 40.82 -1.00 0.00 | 40.70 -0.83 0.00 | 40.64 -0.62 0.00 | 52.22 -1.07 0.00 | 59.61 -1.34 0.00 | 58.31 -1.07 0.00 | 56.87 -1.76 0.00 | 54.09 -1.96 0.00 | 42.02 -0.99 0.00 | 40.93 -1.05 0.00 | 40.12 -1.80 0.00 |
| RAMAPO___LBMP 323565 | 36.94 1.94 -6.53 | 34.06 1.64 -6.43 | 30.55 1.55 -3.52 | 31.11 1.53 -4.04 | 31.70 1.40 -5.21 | 38.19 2.19 -1.71 | 51.23 3.35 0.00 | 55.99 3.91 0.00 | 60.52 3.89 -8.60 | 60.81 3.65 -11.58 | 59.75 3.46 -11.28 | 56.69 3.71 -7.78 | 56.01 3.64 -8.99 | 55.34 3.51 -10.00 | 52.22 3.41 -7.28 | 54.10 3.42 -9.42 | 67.31 4.53 -9.49 | 78.75 5.97 -11.82 | 70.62 5.52 -5.72 | 69.34 5.39 -5.32 | 64.31 4.99 -3.26 | 55.45 3.66 -8.79 | 47.42 3.27 -2.16 | 44.90 2.98 0.00 |
| RANKINE____ 23646 | 26.46 -2.99 -0.98 | 24.36 -2.60 -0.96 | 23.36 -2.65 -0.53 | 23.56 -2.58 -0.60 | 22.96 -2.91 -0.78 | 30.32 -4.22 -0.26 | 42.61 -5.27 0.00 | 45.62 -6.46 0.00 | 40.06 -6.39 1.58 | 39.75 -5.97 -0.13 | 39.07 -6.12 -0.19 | 39.10 -6.24 -0.14 | 37.64 -5.90 -0.16 | 34.81 -5.52 1.49 | 35.80 -5.65 0.08 | 35.47 -5.94 -0.15 | 44.42 -6.87 2.00 | 53.65 -7.50 -0.19 | 52.12 -7.36 -0.10 | 49.66 -7.50 1.46 | 47.00 -7.29 1.76 | 37.32 -5.85 -0.16 | 35.92 -6.38 -0.32 | 38.57 -3.35 0.00 |
| RAVENSWOOD_GT2_1 24244 | 37.52 2.31 -6.74 | 34.57 1.95 -6.63 | 30.97 1.86 -3.63 | 31.54 1.84 -4.17 | 32.14 1.68 -5.38 | 38.69 2.64 -1.76 | 51.99 4.12 0.00 | 56.82 4.74 0.00 | 61.48 4.56 -8.90 | 63.51 4.38 -13.54 | 66.70 4.14 -17.56 | 64.71 4.47 -15.04 | 63.93 4.34 -16.21 | 61.51 4.18 -15.50 | 62.79 4.07 -17.19 | 55.08 4.08 -9.74 | 74.01 5.38 -15.34 | 89.19 6.89 -21.35 | 82.16 6.47 -16.31 | 71.46 6.27 -6.56 | 65.39 5.89 -3.45 | 56.42 4.34 -9.06 | 48.12 3.90 -2.24 | 45.57 3.65 0.00 |
| RAVENSWOOD_GT2_2 24245 | 37.52 2.31 -6.74 | 34.57 1.95 -6.63 | 30.97 1.86 -3.63 | 31.54 1.84 -4.17 | 32.14 1.68 -5.38 | 38.69 2.64 -1.76 | 51.99 4.12 0.00 | 56.82 4.74 0.00 | 61.48 4.56 -8.90 | 63.51 4.38 -13.54 | 66.70 4.14 -17.56 | 64.71 4.47 -15.04 | 63.93 4.34 -16.21 | 61.51 4.18 -15.50 | 62.79 4.07 -17.19 | 55.08 4.08 -9.74 | 74.01 5.38 -15.34 | 89.19 6.89 -21.35 | 82.16 6.47 -16.31 | 71.46 6.27 -6.56 | 65.39 5.89 -3.45 | 56.42 4.34 -9.06 | 48.12 3.90 -2.24 | 45.57 3.65 0.00 |
| RAVENSWOOD_GT2_3 24246 | 37.55 2.33 -6.74 | 34.57 1.95 -6.63 | 31.00 1.89 -3.63 | 31.54 1.84 -4.17 | 32.17 1.71 -5.38 | 38.69 2.64 -1.76 | 51.99 4.12 0.00 | 56.88 4.79 0.00 | 61.53 4.61 -8.90 | 63.51 4.38 -13.54 | 66.75 4.19 -17.56 | 64.71 4.47 -15.04 | 63.97 4.38 -16.21 | 61.55 4.22 -15.50 | 62.83 4.11 -17.19 | 55.12 4.13 -9.74 | 74.06 5.44 -15.34 | 89.25 6.95 -21.35 | 82.22 6.53 -16.31 | 71.52 6.33 -6.56 | 65.44 5.94 -3.45 | 56.46 4.39 -9.06 | 48.17 3.95 -2.24 | 45.61 3.69 0.00 |
| RAVENSWOOD_GT2_4 24247 | 37.55 2.33 -6.74 | 34.57 1.95 -6.63 | 31.00 1.89 -3.63 | 31.54 1.84 -4.17 | 32.17 1.71 -5.38 | 38.69 2.64 -1.76 | 51.99 4.12 0.00 | 56.88 4.79 0.00 | 61.53 4.61 -8.90 | 63.51 4.38 -13.54 | 66.75 4.19 -17.56 | 64.71 4.47 -15.04 | 63.97 4.38 -16.21 | 61.55 4.22 -15.50 | 62.83 4.11 -17.19 | 55.12 4.13 -9.74 | 74.06 5.44 -15.34 | 89.25 6.95 -21.35 | 82.22 6.53 -16.31 | 71.52 6.33 -6.56 | 65.44 5.94 -3.45 | 56.46 4.39 -9.06 | 48.17 3.95 -2.24 | 45.61 3.69 0.00 |
| RAVENSWOOD_GT3_1 24248 | 37.52 2.31 -6.74 | 34.57 1.95 -6.63 | 30.97 1.86 -3.63 | 31.54 1.84 -4.17 | 32.14 1.68 -5.38 | 38.69 2.64 -1.76 | 51.99 4.12 0.00 | 56.82 4.74 0.00 | 61.53 4.61 -8.90 | 63.51 4.38 -13.54 | 66.70 4.14 -17.56 | 64.71 4.47 -15.04 | 63.93 4.34 -16.21 | 61.51 4.18 -15.50 | 62.79 4.07 -17.19 | 55.08 4.08 -9.74 | 74.06 5.44 -15.34 | 89.19 6.89 -21.35 | 82.16 6.47 -16.31 | 71.46 6.27 -6.56 | 65.39 5.89 -3.45 | 56.42 4.34 -9.06 | 48.12 3.90 -2.24 | 45.57 3.65 0.00 |
| RAVENSWOOD_GT3_2 24249 | 37.52 2.31 -6.74 | 34.57 1.95 -6.63 | 30.97 1.86 -3.63 | 31.54 1.84 -4.17 | 32.14 1.68 -5.38 | 38.69 2.64 -1.76 | 51.99 4.12 0.00 | 56.82 4.74 0.00 | 61.53 4.61 -8.90 | 63.51 4.38 -13.54 | 66.70 4.14 -17.56 | 64.71 4.47 -15.04 | 63.93 4.34 -16.21 | 61.51 4.18 -15.50 | 62.79 4.07 -17.19 | 55.08 4.08 -9.74 | 74.06 5.44 -15.34 | 89.19 6.89 -21.35 | 82.16 6.47 -16.31 | 71.46 6.27 -6.56 | 65.39 5.89 -3.45 | 56.42 4.34 -9.06 | 48.12 3.90 -2.24 | 45.57 3.65 0.00 |
| RAVENSWOOD_GT3_3 24250 | 37.57 2.36 -6.74 | 34.60 1.98 -6.63 | 31.00 1.89 -3.63 | 31.57 1.86 -4.17 | 32.17 1.71 -5.38 | 38.72 2.67 -1.76 | 52.04 4.17 0.00 | 56.88 4.79 0.00 | 61.58 4.66 -8.90 | 63.55 4.42 -13.54 | 66.79 4.23 -17.56 | 64.76 4.52 -15.04 | 63.97 4.38 -16.21 | 61.55 4.22 -15.50 | 62.87 4.15 -17.19 | 55.16 4.17 -9.74 | 74.12 5.49 -15.34 | 89.31 7.01 -21.35 | 82.28 6.59 -16.31 | 71.58 6.39 -6.56 | 65.44 5.94 -3.45 | 56.46 4.39 -9.06 | 48.17 3.95 -2.24 | 45.66 3.73 0.00 |
| RAVENSWOOD_GT3_4 24251 | 37.57 2.36 -6.74 | 34.60 1.98 -6.63 | 31.00 1.89 -3.63 | 31.57 1.86 -4.17 | 32.17 1.71 -5.38 | 38.72 2.67 -1.76 | 52.04 4.17 0.00 | 56.88 4.79 0.00 | 61.58 4.66 -8.90 | 63.55 4.42 -13.54 | 66.79 4.23 -17.56 | 64.76 4.52 -15.04 | 63.97 4.38 -16.21 | 61.55 4.22 -15.50 | 62.87 4.15 -17.19 | 55.16 4.17 -9.74 | 74.12 5.49 -15.34 | 89.31 7.01 -21.35 | 82.28 6.59 -16.31 | 71.58 6.39 -6.56 | 65.44 5.94 -3.45 | 56.46 4.39 -9.06 | 48.17 3.95 -2.24 | 45.66 3.73 0.00 |

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|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|
| RAVENSWOOD_GT_1 23729 | 37.67 2.45 -6.75 | 34.71 2.08 -6.64 | 31.10 1.99 -3.63 | 31.68 1.97 -4.18 | 32.27 1.81 -5.38 | 38.86 2.81 -1.76 | 52.18 4.31 0.00 | 56.98 4.90 0.00 | 61.63 4.71 -8.90 | 63.60 4.47 -13.54 | 66.84 4.28 -17.56 | 64.81 4.57 -15.04 | 64.01 4.42 -16.21 | 61.59 4.27 -15.50 | 62.91 4.19 -17.19 | 55.20 4.21 -9.74 | 74.17 5.54 -15.34 | 89.44 7.13 -21.35 | 82.34 6.65 -16.31 | 71.63 6.45 -6.56 | 65.50 6.00 -3.45 | 56.59 4.52 -9.06 | 48.33 4.11 -2.24 | 45.83 3.90 -0.01 |
| RAVENSWOOD_GT_10 24258 | 37.52 2.31 -6.74 | 34.55 1.92 -6.63 | 30.97 1.86 -3.63 | 31.51 1.81 -4.16 | 32.14 1.68 -5.38 | 38.69 2.64 -1.76 | 51.94 4.07 0.00 | 56.82 4.74 0.00 | 61.48 4.56 -8.90 | 63.51 4.38 -13.54 | 66.70 4.14 -17.56 | 64.71 4.47 -15.04 | 63.93 4.34 -16.21 | 61.51 4.18 -15.50 | 62.79 4.07 -17.19 | 55.08 4.08 -9.74 | 74.01 5.38 -15.34 | 89.19 6.89 -21.35 | 82.16 6.47 -16.31 | 71.46 6.27 -6.56 | 65.39 5.89 -3.45 | 56.42 4.34 -9.06 | 48.12 3.90 -2.24 | 45.57 3.65 0.00 |
| RAVENSWOOD_GT_11 24259 | 37.52 2.31 -6.74 | 34.55 1.92 -6.63 | 30.97 1.86 -3.63 | 31.51 1.81 -4.16 | 32.14 1.68 -5.38 | 38.69 2.64 -1.76 | 51.94 4.07 0.00 | 56.82 4.74 0.00 | 61.48 4.56 -8.90 | 63.51 4.38 -13.54 | 66.70 4.14 -17.56 | 64.71 4.47 -15.04 | 63.93 4.34 -16.21 | 61.51 4.18 -15.50 | 62.79 4.07 -17.19 | 55.08 4.08 -9.74 | 74.01 5.38 -15.34 | 89.19 6.89 -21.35 | 82.16 6.47 -16.31 | 71.46 6.27 -6.56 | 65.39 5.89 -3.45 | 56.42 4.34 -9.06 | 48.12 3.90 -2.24 | 45.57 3.65 0.00 |
| RAVENSWOOD_GT_4 24252 | 37.48 2.28 -6.73 | 34.54 1.92 -6.62 | 30.95 1.83 -3.63 | 31.51 1.81 -4.16 | 32.12 1.66 -5.38 | 38.66 2.61 -1.76 | 51.94 4.07 0.00 | 56.77 4.69 0.00 | 61.48 4.56 -8.90 | 63.46 4.33 -13.54 | 66.70 4.14 -17.56 | 64.67 4.43 -15.04 | 63.93 4.34 -16.21 | 61.47 4.14 -15.50 | 62.79 4.07 -17.19 | 55.08 4.08 -9.74 | 74.01 5.38 -15.34 | 89.19 6.89 -21.35 | 82.11 6.41 -16.31 | 71.46 6.27 -6.56 | 65.33 5.83 -3.45 | 56.38 4.30 -9.06 | 48.08 3.86 -2.24 | 45.54 3.61 0.00 |
| RAVENSWOOD_GT_5 24254 | 37.48 2.28 -6.73 | 34.54 1.92 -6.62 | 30.95 1.83 -3.63 | 31.51 1.81 -4.16 | 32.12 1.66 -5.38 | 38.66 2.61 -1.76 | 51.94 4.07 0.00 | 56.77 4.69 0.00 | 61.48 4.56 -8.90 | 63.46 4.33 -13.54 | 66.70 4.14 -17.56 | 64.67 4.43 -15.04 | 63.93 4.34 -16.21 | 61.47 4.14 -15.50 | 62.79 4.07 -17.19 | 55.08 4.08 -9.74 | 74.01 5.38 -15.34 | 89.19 6.89 -21.35 | 82.11 6.41 -16.31 | 71.46 6.27 -6.56 | 65.33 5.83 -3.45 | 56.38 4.30 -9.06 | 48.08 3.86 -2.24 | 45.54 3.61 0.00 |
| RAVENSWOOD_GT_6 24253 | 37.48 2.28 -6.73 | 34.54 1.92 -6.62 | 30.95 1.83 -3.63 | 31.51 1.81 -4.16 | 32.12 1.66 -5.38 | 38.66 2.61 -1.76 | 51.94 4.07 0.00 | 56.77 4.69 0.00 | 61.48 4.56 -8.90 | 63.46 4.33 -13.54 | 66.70 4.14 -17.56 | 64.67 4.43 -15.04 | 63.93 4.34 -16.21 | 61.47 4.14 -15.50 | 62.79 4.07 -17.19 | 55.08 4.08 -9.74 | 74.01 5.38 -15.34 | 89.19 6.89 -21.35 | 82.11 6.41 -16.31 | 71.46 6.27 -6.56 | 65.33 5.83 -3.45 | 56.38 4.30 -9.06 | 48.08 3.86 -2.24 | 45.54 3.61 0.00 |
| RAVENSWOOD_GT_7 24255 | 37.48 2.28 -6.73 | 34.54 1.92 -6.62 | 30.95 1.83 -3.63 | 31.51 1.81 -4.16 | 32.12 1.66 -5.38 | 38.66 2.61 -1.76 | 51.94 4.07 0.00 | 56.77 4.69 0.00 | 61.48 4.56 -8.90 | 63.46 4.33 -13.54 | 66.70 4.14 -17.56 | 64.67 4.43 -15.04 | 63.93 4.34 -16.21 | 61.47 4.14 -15.50 | 62.79 4.07 -17.19 | 55.08 4.08 -9.74 | 74.01 5.38 -15.34 | 89.19 6.89 -21.35 | 82.11 6.41 -16.31 | 71.46 6.27 -6.56 | 65.33 5.83 -3.45 | 56.38 4.30 -9.06 | 48.08 3.86 -2.24 | 45.54 3.61 0.00 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 37.52 2.31 -6.74 | 34.55 1.92 -6.63 | 30.97 1.86 -3.63 | 31.51 1.81 -4.16 | 32.14 1.68 -5.38 | 38.69 2.64 -1.76 | 51.94 4.07 0.00 | 56.82 4.74 0.00 | 61.48 4.56 -8.90 | 63.51 4.38 -13.54 | 66.70 4.14 -17.56 | 64.71 4.47 -15.04 | 63.93 4.34 -16.21 | 61.51 4.18 -15.50 | 62.79 4.07 -17.19 | 55.08 4.08 -9.74 | 74.01 5.38 -15.34 | 89.19 6.89 -21.35 | 82.16 6.47 -16.31 | 71.46 6.27 -6.56 | 65.39 5.89 -3.45 | 56.42 4.34 -9.06 | 48.12 3.90 -2.24 | 45.57 3.65 0.00 |
| RAVENSWOOD_GT_9 24257 | 37.52 2.31 -6.74 | 34.55 1.92 -6.63 | 30.97 1.86 -3.63 | 31.51 1.81 -4.16 | 32.14 1.68 -5.38 | 38.69 2.64 -1.76 | 51.94 4.07 0.00 | 56.82 4.74 0.00 | 61.48 4.56 -8.90 | 63.51 4.38 -13.54 | 66.70 4.14 -17.56 | 64.71 4.47 -15.04 | 63.93 4.34 -16.21 | 61.51 4.18 -15.50 | 62.79 4.07 -17.19 | 55.08 4.08 -9.74 | 74.01 5.38 -15.34 | 89.19 6.89 -21.35 | 82.16 6.47 -16.31 | 71.46 6.27 -6.56 | 65.39 5.89 -3.45 | 56.42 4.34 -9.06 | 48.12 3.90 -2.24 | 45.57 3.65 0.00 |
| RAVENSWOOD___1 23533 | 37.67 2.45 -6.75 | 34.71 2.08 -6.64 | 31.10 1.99 -3.63 | 31.68 1.97 -4.17 | 32.27 1.81 -5.38 | 38.83 2.78 -1.76 | 52.18 4.31 0.00 | 56.93 4.84 0.00 | 61.63 4.71 -8.90 | 63.60 4.47 -13.54 | 66.79 4.23 -17.56 | 64.76 4.52 -15.04 | 64.01 4.42 -16.21 | 61.59 4.27 -15.50 | 62.91 4.19 -17.19 | 55.16 4.17 -9.74 | 74.17 5.54 -15.34 | 89.37 7.07 -21.35 | 82.28 6.59 -16.31 | 71.58 6.39 -6.56 | 65.50 6.00 -3.45 | 56.59 4.52 -9.06 | 48.33 4.11 -2.24 | 45.83 3.90 -0.01 |
| RAVENSWOOD___2 23534 | 37.67 2.45 -6.75 | 34.69 2.05 -6.64 | 31.10 1.99 -3.63 | 31.68 1.97 -4.17 | 32.27 1.81 -5.38 | 38.83 2.78 -1.76 | 52.18 4.31 0.00 | 56.93 4.84 0.00 | 61.58 4.66 -8.90 | 63.60 4.47 -13.54 | 66.79 4.23 -17.56 | 64.76 4.52 -15.04 | 64.01 4.42 -16.21 | 61.59 4.27 -15.50 | 62.87 4.15 -17.19 | 55.16 4.17 -9.74 | 74.17 5.54 -15.34 | 89.37 7.07 -21.35 | 82.28 6.59 -16.31 | 71.58 6.39 -6.56 | 65.44 5.94 -3.45 | 56.55 4.47 -9.06 | 48.33 4.11 -2.24 | 45.83 3.90 -0.01 |
| RAVENSWOOD___3 23535 | 37.52 2.31 -6.74 | 34.57 1.95 -6.63 | 30.97 1.86 -3.63 | 31.54 1.84 -4.17 | 32.14 1.68 -5.38 | 38.69 2.64 -1.76 | 51.99 4.12 0.00 | 56.82 4.74 0.00 | 61.53 4.61 -8.90 | 63.51 4.38 -13.54 | 66.70 4.14 -17.56 | 64.71 4.47 -15.04 | 63.93 4.34 -16.21 | 61.51 4.18 -15.50 | 62.79 4.07 -17.19 | 55.08 4.08 -9.74 | 74.06 5.44 -15.34 | 89.19 6.89 -21.35 | 82.16 6.47 -16.31 | 71.46 6.27 -6.56 | 65.39 5.89 -3.45 | 56.42 4.34 -9.06 | 48.12 3.90 -2.24 | 45.57 3.65 0.00 |
| RAVENSWOOD___4 23820 | 37.67 2.45 -6.74 | 34.68 2.05 -6.63 | 31.07 1.96 -3.63 | 31.65 1.94 -4.17 | 32.27 1.81 -5.38 | 38.83 2.78 -1.76 | 52.18 4.31 0.00 | 56.93 4.84 0.00 | 61.58 4.66 -8.90 | 63.55 4.42 -13.54 | 66.79 4.23 -17.56 | 64.76 4.52 -15.04 | 64.01 4.42 -16.21 | 61.59 4.27 -15.50 | 62.87 4.15 -17.19 | 55.16 4.17 -9.74 | 74.17 5.54 -15.34 | 89.37 7.07 -21.35 | 82.28 6.59 -16.31 | 71.58 6.39 -6.56 | 65.44 5.94 -3.45 | 56.55 4.47 -9.06 | 48.33 4.11 -2.24 | 45.83 3.90 -0.01 |
| RCPI_TRUST___DRP 24196 | 37.52 2.31 -6.74 | 34.57 1.95 -6.63 | 30.97 1.86 -3.63 | 31.54 1.84 -4.16 | 32.17 1.71 -5.37 | 38.69 2.64 -1.76 | 51.99 4.12 0.00 | 56.88 4.79 0.00 | 61.57 4.66 -8.89 | 62.64 4.42 -12.63 | 62.55 4.23 -13.32 | 60.85 4.52 -11.12 | 60.10 4.38 -12.34 | 58.68 4.22 -12.63 | 57.87 4.15 -12.19 | 55.11 4.13 -9.73 | 70.26 5.49 -11.48 | 84.58 7.01 -16.62 | 76.85 6.53 -10.93 | 70.28 6.33 -5.33 | 65.28 5.89 -3.34 | 56.42 4.34 -9.06 | 48.12 3.90 -2.23 | 45.57 3.65 0.00 |
| RENSSELAER___COGEN 23796 | 38.67 1.71 -8.49 | 35.95 1.61 -8.35 | 31.61 1.55 -4.57 | 32.37 1.58 -5.25 | 33.39 1.53 -6.77 | 38.50 1.99 -2.22 | 50.27 2.39 0.00 | 54.64 2.55 0.00 | 61.44 2.21 -11.21 | 62.74 2.10 -15.05 | 62.01 2.02 -14.99 | 57.35 2.08 -10.07 | 56.98 1.95 -11.65 | 56.69 1.88 -12.99 | 52.62 1.83 -9.26 | 55.32 1.82 -12.25 | 68.41 2.50 -12.62 | 79.06 2.93 -15.18 | 69.38 2.79 -7.21 | 68.49 2.70 -7.17 | 62.92 2.58 -4.28 | 56.37 1.94 -11.43 | 46.68 1.89 -2.81 | 43.94 2.01 0.00 |
| REVERE_CPPR_DRP 24186 | 28.73 0.26 0.00 | 26.15 0.16 0.00 | 25.48 0.00 0.00 | 25.61 0.08 0.00 | 25.11 0.03 0.00 | 34.52 0.24 0.00 | 48.50 0.62 0.00 | 53.39 1.30 0.00 | 49.47 1.44 0.00 | 46.96 1.37 0.00 | 46.17 1.17 0.00 | 46.42 1.22 0.00 | 44.42 1.04 0.00 | 42.66 0.84 0.00 | 42.44 0.91 0.00 | 42.04 0.78 0.00 | 54.89 1.60 0.00 | 63.58 2.62 0.00 | 61.52 2.14 0.00 | 60.44 1.82 0.00 | 57.74 1.68 0.00 | 43.87 0.86 0.00 | 42.15 0.17 0.00 | 42.22 0.29 0.00 |

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|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| ROCHESTER_9_IC 23652 | 27.30 -1.91 -0.74 | 25.14 -1.59 -0.73 | 24.17 -1.71 -0.40 | 24.31 -1.69 -0.46 | 24.09 -1.58 -0.59 | 31.84 -2.64 -0.19 | 44.86 -3.02 0.00 | 49.43 -2.66 0.00 | 46.95 -2.40 -1.32 | 44.86 -2.23 -1.51 | 43.93 -2.56 -1.49 | 43.54 -2.67 -1.00 | 42.15 -2.39 -1.16 | 40.93 -2.38 -1.49 | 40.03 -2.45 -0.95 | 39.96 -2.52 -1.22 | 52.30 -2.50 -1.52 | 60.33 -2.13 -1.51 | 57.60 -2.49 -0.72 | 57.00 -2.52 -0.90 | 54.24 -2.47 -0.65 | 41.78 -2.37 -1.14 | 39.08 -3.15 -0.24 | 40.50 -1.43 0.00 |
| ROSETON___1 23587 | 37.00 1.82 -6.71 | 34.15 1.56 -6.60 | 30.60 1.50 -3.61 | 31.16 1.48 -4.15 | 31.79 1.35 -5.35 | 38.13 2.09 -1.76 | 51.04 3.16 0.00 | 55.78 3.70 0.00 | 60.46 3.60 -8.83 | 60.85 3.37 -11.89 | 60.15 3.24 -11.91 | 56.61 3.44 -7.97 | 55.94 3.34 -9.22 | 55.30 3.22 -10.25 | 52.00 3.16 -7.31 | 54.07 3.14 -9.67 | 67.51 4.21 -10.01 | 78.36 5.42 -11.98 | 70.12 5.05 -5.69 | 69.24 4.92 -5.69 | 64.02 4.60 -3.37 | 55.39 3.35 -9.02 | 47.22 3.02 -2.22 | 44.73 2.81 0.00 |
| ROSETON___2 23588 | 37.00 1.82 -6.71 | 34.15 1.56 -6.60 | 30.60 1.50 -3.61 | 31.16 1.48 -4.15 | 31.79 1.35 -5.35 | 38.13 2.09 -1.76 | 51.04 3.16 0.00 | 55.78 3.70 0.00 | 60.46 3.60 -8.83 | 60.85 3.37 -11.89 | 60.15 3.24 -11.91 | 56.61 3.44 -7.97 | 55.94 3.34 -9.22 | 55.30 3.22 -10.25 | 52.00 3.16 -7.31 | 54.07 3.14 -9.67 | 67.51 4.21 -10.01 | 78.36 5.42 -11.98 | 70.12 5.05 -5.69 | 69.24 4.92 -5.69 | 64.02 4.60 -3.37 | 55.39 3.35 -9.02 | 47.22 3.02 -2.22 | 44.73 2.81 0.00 |
| RUSSELL___1 23602 | 27.55 -1.65 -0.73 | 25.44 -1.27 -0.72 | 24.37 -1.50 -0.39 | 24.51 -1.48 -0.45 | 24.52 -1.15 -0.58 | 32.15 -2.33 -0.19 | 45.39 -2.49 0.00 | 51.09 -0.99 0.00 | 48.79 -0.53 -1.29 | 46.62 -0.46 -1.48 | 45.39 -1.08 -1.47 | 45.06 -1.13 -0.99 | 43.74 -0.78 -1.14 | 42.20 -1.09 -1.46 | 41.30 -1.16 -0.93 | 41.26 -1.20 -1.20 | 54.45 -0.32 -1.48 | 62.93 0.49 -1.49 | 60.09 0.00 -0.71 | 59.33 -0.18 -0.88 | 56.51 -0.17 -0.63 | 43.18 -0.95 -1.12 | 40.17 -2.06 -0.24 | 41.46 -0.46 0.00 |
| RUSSELL___2 23532 | 27.55 -1.65 -0.73 | 25.44 -1.27 -0.72 | 24.37 -1.50 -0.39 | 24.51 -1.48 -0.45 | 24.52 -1.15 -0.58 | 32.15 -2.33 -0.19 | 45.39 -2.49 0.00 | 51.09 -0.99 0.00 | 48.79 -0.53 -1.29 | 46.62 -0.46 -1.48 | 45.39 -1.08 -1.47 | 45.06 -1.13 -0.99 | 43.74 -0.78 -1.14 | 42.20 -1.09 -1.46 | 41.30 -1.16 -0.93 | 41.26 -1.20 -1.20 | 54.45 -0.32 -1.48 | 62.93 0.49 -1.49 | 60.09 0.00 -0.71 | 59.33 -0.18 -0.88 | 56.51 -0.17 -0.63 | 43.18 -0.95 -1.12 | 40.17 -2.06 -0.24 | 41.46 -0.46 0.00 |
| RUSSELL___3 23549 | 27.27 -1.94 -0.74 | 25.14 -1.59 -0.73 | 24.20 -1.68 -0.40 | 24.33 -1.66 -0.46 | 24.17 -1.51 -0.59 | 31.87 -2.61 -0.19 | 44.95 -2.92 0.00 | 49.69 -2.40 0.00 | 47.24 -2.11 -1.32 | 45.13 -1.96 -1.50 | 44.19 -2.29 -1.49 | 43.76 -2.44 -1.00 | 42.37 -2.17 -1.16 | 41.14 -2.17 -1.49 | 40.23 -2.24 -0.94 | 40.16 -2.31 -1.22 | 52.62 -2.18 -1.52 | 60.70 -1.77 -1.51 | 58.02 -2.08 -0.72 | 57.36 -2.17 -0.90 | 54.57 -2.13 -0.65 | 42.04 -2.11 -1.13 | 39.29 -2.94 -0.24 | 40.67 -1.26 0.00 |
| RUSSELL___4 23556 | 27.53 -1.68 -0.73 | 25.44 -1.27 -0.72 | 24.35 -1.53 -0.39 | 24.51 -1.48 -0.45 | 24.52 -1.15 -0.58 | 32.15 -2.33 -0.19 | 45.39 -2.49 0.00 | 51.09 -0.99 0.00 | 48.74 -0.58 -1.29 | 46.57 -0.50 -1.48 | 45.39 -1.08 -1.47 | 45.01 -1.18 -0.99 | 43.70 -0.82 -1.14 | 42.16 -1.13 -1.46 | 41.30 -1.16 -0.93 | 41.26 -1.20 -1.20 | 54.40 -0.37 -1.48 | 62.87 0.43 -1.49 | 60.03 -0.06 -0.71 | 59.27 -0.23 -0.88 | 56.46 -0.22 -0.63 | 43.14 -0.99 -1.12 | 40.13 -2.10 -0.24 | 41.46 -0.46 0.00 |
| RUSSELL___STATION 23914 | 27.27 -1.94 -0.74 | 25.14 -1.59 -0.73 | 24.20 -1.68 -0.40 | 24.33 -1.66 -0.46 | 24.17 -1.51 -0.59 | 31.87 -2.61 -0.19 | 44.95 -2.92 0.00 | 49.69 -2.40 0.00 | 47.24 -2.11 -1.32 | 45.13 -1.96 -1.50 | 44.19 -2.29 -1.49 | 43.76 -2.44 -1.00 | 42.37 -2.17 -1.16 | 41.14 -2.17 -1.49 | 40.23 -2.24 -0.94 | 40.16 -2.31 -1.22 | 52.62 -2.18 -1.52 | 60.70 -1.77 -1.51 | 58.02 -2.08 -0.72 | 57.36 -2.17 -0.90 | 54.57 -2.13 -0.65 | 42.04 -2.11 -1.13 | 39.29 -2.94 -0.24 | 40.67 -1.26 0.00 |
| S SALMON___HYD 24043 | 28.01 -0.88 -0.42 | 25.50 -0.91 -0.42 | 24.79 -0.92 -0.23 | 24.96 -0.84 -0.26 | 24.62 -0.80 -0.34 | 33.40 -0.99 -0.11 | 46.68 -1.20 0.00 | 51.15 -0.94 0.00 | 47.63 -0.96 -0.56 | 45.43 -0.91 -0.75 | 44.76 -0.99 -0.75 | 44.71 -0.99 -0.50 | 42.75 -1.21 -0.58 | 41.26 -1.21 -0.65 | 40.83 -1.16 -0.46 | 40.76 -1.11 -0.61 | 52.75 -1.17 -0.63 | 61.35 -0.37 -0.76 | 59.09 -0.65 -0.36 | 57.93 -1.06 -0.36 | 55.15 -1.12 -0.22 | 42.59 -0.99 -0.57 | 40.65 -1.47 -0.14 | 40.67 -1.26 0.00 |
| SELKIRK___II 23799 | 38.09 1.17 -8.45 | 35.40 1.09 -8.31 | 31.10 1.07 -4.55 | 31.83 1.07 -5.22 | 32.88 1.05 -6.74 | 37.87 1.37 -2.21 | 49.69 1.82 0.00 | 54.01 1.93 0.00 | 60.96 1.78 -11.16 | 62.27 1.69 -14.99 | 61.41 1.49 -14.92 | 56.63 1.40 -10.03 | 56.28 1.30 -11.60 | 56.05 1.30 -12.93 | 52.00 1.25 -9.23 | 54.70 1.24 -12.20 | 67.51 1.65 -12.56 | 78.02 1.95 -15.11 | 68.40 1.84 -7.18 | 67.52 1.76 -7.14 | 62.06 1.74 -4.27 | 55.72 1.33 -11.38 | 46.00 1.22 -2.80 | 43.18 1.26 0.00 |
| SELKIRK___I 23801 | 38.36 1.45 -8.43 | 35.62 1.33 -8.29 | 31.30 1.27 -4.54 | 32.03 1.28 -5.21 | 33.04 1.23 -6.73 | 38.14 1.65 -2.21 | 50.08 2.20 0.00 | 54.53 2.45 0.00 | 61.47 2.31 -11.14 | 62.69 2.14 -14.96 | 61.92 2.02 -14.89 | 57.02 1.81 -10.01 | 56.43 1.47 -11.57 | 56.11 1.38 -12.90 | 52.11 1.37 -9.21 | 54.79 1.36 -12.18 | 67.69 1.87 -12.54 | 78.29 2.26 -15.08 | 68.68 2.14 -7.17 | 67.80 2.05 -7.12 | 62.33 2.02 -4.26 | 55.83 1.46 -11.35 | 46.12 1.34 -2.79 | 43.48 1.55 0.00 |
| SENECA OSWGO___HYD 24041 | 28.26 -0.71 -0.50 | 25.79 -0.70 -0.49 | 24.99 -0.76 -0.27 | 25.13 -0.72 -0.31 | 24.76 -0.73 -0.40 | 33.42 -0.99 -0.13 | 46.77 -1.10 0.00 | 51.20 -0.89 0.00 | 47.92 -0.77 -0.66 | 45.75 -0.73 -0.89 | 45.03 -0.85 -0.88 | 45.03 -0.77 -0.59 | 43.29 -0.78 -0.69 | 41.76 -0.84 -0.77 | 41.21 -0.87 -0.55 | 41.11 -0.87 -0.72 | 53.29 -0.75 -0.75 | 61.67 -0.18 -0.89 | 59.39 -0.42 -0.43 | 58.46 -0.59 -0.42 | 55.64 -0.67 -0.25 | 42.82 -0.86 -0.67 | 40.93 -1.22 -0.17 | 41.04 -0.88 0.00 |
| SENECA___ENERGY 23797 | 28.25 -1.03 -0.80 | 25.84 -0.94 -0.79 | 24.89 -1.02 -0.43 | 25.08 -0.94 -0.49 | 24.69 -1.03 -0.64 | 32.88 -1.61 -0.21 | 45.96 -1.92 0.00 | 50.42 -1.67 0.00 | 47.84 -1.30 -1.11 | 45.85 -1.19 -1.44 | 44.95 -1.49 -1.44 | 44.77 -1.40 -0.97 | 43.15 -1.34 -1.12 | 41.72 -1.38 -1.28 | 40.93 -1.50 -0.89 | 40.91 -1.53 -1.18 | 53.26 -1.28 -1.25 | 61.80 -0.61 -1.46 | 59.06 -1.01 -0.69 | 58.28 -1.06 -0.72 | 55.27 -1.23 -0.44 | 42.69 -1.42 -1.10 | 40.19 -2.06 -0.26 | 40.63 -1.30 0.00 |
| SHOEMAKER___GT 23640 | 36.28 1.65 -6.16 | 33.46 1.40 -6.06 | 30.12 1.33 -3.32 | 30.65 1.30 -3.81 | 31.20 1.20 -4.91 | 37.75 1.85 -1.61 | 50.70 2.82 0.00 | 55.42 3.33 0.00 | 59.45 3.31 -8.11 | 59.63 3.15 -10.90 | 58.62 2.93 -10.69 | 55.62 3.16 -7.26 | 54.91 3.12 -8.40 | 54.12 2.93 -9.37 | 51.11 2.87 -6.71 | 53.03 2.89 -8.88 | 66.16 3.89 -8.98 | 77.07 5.12 -11.00 | 69.36 4.75 -5.23 | 68.34 4.63 -5.08 | 63.45 4.32 -3.08 | 54.39 3.10 -8.28 | 46.75 2.73 -2.04 | 44.48 2.56 0.00 |
| SHOREHAM_IC_1 23715 | 38.03 2.82 -6.74 | 34.81 2.18 -6.63 | 31.22 2.12 -3.62 | 31.79 2.09 -4.16 | 32.32 1.86 -5.37 | 39.48 3.43 -1.76 | 53.96 6.08 0.00 | 58.12 6.04 0.00 | 62.09 5.19 -8.87 | 62.50 4.97 -11.94 | 61.00 4.14 -11.86 | 59.01 5.24 -8.57 | 58.19 5.03 -9.77 | 57.64 4.98 -10.84 | 54.73 4.98 -8.22 | 56.69 5.12 -10.32 | 69.60 6.34 -9.97 | 82.16 8.29 -12.92 | 74.87 7.96 -7.53 | 72.14 7.56 -5.95 | 66.99 6.95 -3.99 | 59.24 5.42 -10.81 | 48.53 4.32 -2.22 | 45.82 3.90 0.00 |
| SHOREHAM_IC_2 23716 | 38.03 2.82 -6.74 | 34.81 2.18 -6.63 | 31.22 2.12 -3.62 | 31.79 2.09 -4.16 | 32.32 1.86 -5.37 | 39.48 3.43 -1.76 | 53.96 6.08 0.00 | 58.12 6.04 0.00 | 62.09 5.19 -8.87 | 62.50 4.97 -11.94 | 61.00 4.14 -11.86 | 59.01 5.24 -8.57 | 58.19 5.03 -9.77 | 57.64 4.98 -10.84 | 54.73 4.98 -8.22 | 56.69 5.12 -10.32 | 69.60 6.34 -9.97 | 82.16 8.29 -12.92 | 74.87 7.96 -7.53 | 72.14 7.56 -5.95 | 66.99 6.95 -3.99 | 59.24 5.42 -10.81 | 48.53 4.32 -2.22 | 45.82 3.90 0.00 |

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| SISSONVILLE____ 23735 | 28.07 -0.40 0.00 | 25.53 -0.47 0.00 | 25.13 -0.36 0.00 | 25.10 -0.43 0.00 | 25.01 -0.08 0.00 | 33.94 -0.34 0.00 | 46.73 -1.15 0.00 | 51.09 -0.99 0.00 | 46.59 -1.44 0.00 | 44.22 -1.37 0.00 | 43.69 -1.30 0.00 | 43.98 -1.22 0.00 | 41.95 -1.43 0.00 | 40.40 -1.42 0.00 | 40.24 -1.29 0.00 | 40.27 -0.99 0.00 | 51.64 -1.65 0.00 | 58.88 -2.07 0.00 | 57.60 -1.78 0.00 | 56.22 -2.40 0.00 | 53.42 -2.63 0.00 | 41.68 -1.33 0.00 | 40.51 -1.47 0.00 | 39.75 -2.18 0.00 |
| SITHE_IND_GS1 24169 | 27.86 -1.03 -0.41 | 25.46 -0.94 -0.40 | 24.76 -0.94 -0.22 | 24.87 -0.92 -0.25 | 24.48 -0.93 -0.33 | 33.09 -1.30 -0.11 | 46.25 -1.63 0.00 | 50.36 -1.72 0.00 | 47.08 -1.54 -0.59 | 44.88 -1.46 -0.75 | 44.26 -1.49 -0.75 | 44.21 -1.49 -0.50 | 42.53 -1.43 -0.58 | 41.12 -1.38 -0.67 | 40.59 -1.41 -0.47 | 40.42 -1.44 -0.61 | 52.30 -1.65 -0.66 | 60.13 -1.58 -0.76 | 58.02 -1.72 -0.36 | 57.31 -1.70 -0.38 | 54.62 -1.68 -0.24 | 42.16 -1.42 -0.57 | 40.48 -1.64 -0.14 | 40.63 -1.30 0.00 |
| SITHE_IND_GS2 24170 | 27.86 -1.03 -0.41 | 25.46 -0.94 -0.40 | 24.76 -0.94 -0.22 | 24.87 -0.92 -0.25 | 24.48 -0.93 -0.33 | 33.09 -1.30 -0.11 | 46.25 -1.63 0.00 | 50.36 -1.72 0.00 | 47.08 -1.54 -0.59 | 44.88 -1.46 -0.75 | 44.26 -1.49 -0.75 | 44.21 -1.49 -0.50 | 42.53 -1.43 -0.58 | 41.12 -1.38 -0.67 | 40.59 -1.41 -0.47 | 40.42 -1.44 -0.61 | 52.30 -1.65 -0.66 | 60.13 -1.58 -0.76 | 58.02 -1.72 -0.36 | 57.31 -1.70 -0.38 | 54.62 -1.68 -0.24 | 42.16 -1.42 -0.57 | 40.48 -1.64 -0.14 | 40.63 -1.30 0.00 |
| SITHE_IND_GS3 24171 | 27.86 -1.03 -0.41 | 25.46 -0.94 -0.40 | 24.76 -0.94 -0.22 | 24.87 -0.92 -0.25 | 24.48 -0.93 -0.33 | 33.09 -1.30 -0.11 | 46.25 -1.63 0.00 | 50.36 -1.72 0.00 | 47.08 -1.54 -0.59 | 44.88 -1.46 -0.75 | 44.26 -1.49 -0.75 | 44.21 -1.49 -0.50 | 42.53 -1.43 -0.58 | 41.12 -1.38 -0.67 | 40.59 -1.41 -0.47 | 40.42 -1.44 -0.61 | 52.30 -1.65 -0.66 | 60.13 -1.58 -0.76 | 58.02 -1.72 -0.36 | 57.31 -1.70 -0.38 | 54.62 -1.68 -0.24 | 42.16 -1.42 -0.57 | 40.48 -1.64 -0.14 | 40.63 -1.30 0.00 |
| SITHE_IND_GS4 24172 | 27.86 -1.03 -0.41 | 25.46 -0.94 -0.40 | 24.76 -0.94 -0.22 | 24.87 -0.92 -0.25 | 24.48 -0.93 -0.33 | 33.09 -1.30 -0.11 | 46.25 -1.63 0.00 | 50.36 -1.72 0.00 | 47.08 -1.54 -0.59 | 44.88 -1.46 -0.75 | 44.26 -1.49 -0.75 | 44.21 -1.49 -0.50 | 42.53 -1.43 -0.58 | 41.12 -1.38 -0.67 | 40.59 -1.41 -0.47 | 40.42 -1.44 -0.61 | 52.30 -1.65 -0.66 | 60.13 -1.58 -0.76 | 58.02 -1.72 -0.36 | 57.31 -1.70 -0.38 | 54.62 -1.68 -0.24 | 42.16 -1.42 -0.57 | 40.48 -1.64 -0.14 | 40.63 -1.30 0.00 |
| SITHE____BATAVIA 24024 | 26.72 -2.59 -0.83 | 24.63 -2.18 -0.82 | 23.67 -2.27 -0.45 | 23.86 -2.20 -0.52 | 23.42 -2.33 -0.67 | 30.90 -3.60 -0.22 | 43.57 -4.31 0.00 | 47.45 -4.64 0.00 | 45.19 -4.56 -1.72 | 43.13 -4.29 -1.83 | 42.22 -4.59 -1.81 | 41.67 -4.75 -1.21 | 40.40 -4.38 -1.40 | 39.57 -4.18 -1.92 | 38.37 -4.32 -1.16 | 38.15 -4.58 -1.48 | 50.32 -4.96 -1.99 | 57.66 -5.12 -1.83 | 55.02 -5.23 -0.87 | 54.49 -5.33 -1.20 | 51.86 -5.10 -0.91 | 40.04 -4.34 -1.37 | 37.14 -5.12 -0.28 | 39.62 -2.31 0.00 |
| SITHE____INDEPEND 23800 | 27.86 -1.03 -0.41 | 25.46 -0.94 -0.40 | 24.76 -0.94 -0.22 | 24.87 -0.92 -0.25 | 24.48 -0.93 -0.33 | 33.09 -1.30 -0.11 | 46.25 -1.63 0.00 | 50.36 -1.72 0.00 | 47.08 -1.54 -0.59 | 44.88 -1.46 -0.75 | 44.26 -1.49 -0.75 | 44.21 -1.49 -0.50 | 42.53 -1.43 -0.58 | 41.12 -1.38 -0.67 | 40.59 -1.41 -0.47 | 40.42 -1.44 -0.61 | 52.30 -1.65 -0.66 | 60.13 -1.58 -0.76 | 58.02 -1.72 -0.36 | 57.31 -1.70 -0.38 | 54.62 -1.68 -0.24 | 42.16 -1.42 -0.57 | 40.48 -1.64 -0.14 | 40.63 -1.30 0.00 |
| SITHE____MASSENA 23902 | 28.19 -0.28 0.00 | 25.76 -0.23 0.00 | 25.33 -0.15 0.00 | 25.31 -0.23 0.00 | 25.06 -0.03 0.00 | 34.15 -0.14 0.00 | 47.06 -0.81 0.00 | 51.30 -0.78 0.00 | 47.11 -0.91 0.00 | 44.72 -0.87 0.00 | 44.19 -0.81 0.00 | 44.43 -0.77 0.00 | 42.60 -0.78 0.00 | 40.99 -0.84 0.00 | 40.78 -0.75 0.00 | 40.64 -0.62 0.00 | 52.12 -1.17 0.00 | 59.13 -1.83 0.00 | 57.96 -1.43 0.00 | 56.81 -1.82 0.00 | 54.37 -1.68 0.00 | 42.11 -0.90 0.00 | 41.69 -0.29 0.00 | 40.96 -0.96 0.00 |
| SITHE____OGDNSBRG 24021 | 28.36 -0.11 0.00 | 25.92 -0.08 0.00 | 25.41 -0.08 0.00 | 25.38 -0.15 0.00 | 25.19 0.10 0.00 | 34.39 0.10 0.00 | 47.44 -0.43 0.00 | 51.93 -0.16 0.00 | 47.64 -0.38 0.00 | 45.22 -0.36 0.00 | 44.68 -0.31 0.00 | 44.93 -0.27 0.00 | 42.99 -0.39 0.00 | 41.36 -0.46 0.00 | 41.24 -0.29 0.00 | 41.05 -0.21 0.00 | 52.65 -0.64 0.00 | 59.92 -1.04 0.00 | 58.73 -0.65 0.00 | 57.39 -1.23 0.00 | 54.82 -1.23 0.00 | 42.49 -0.52 0.00 | 41.77 -0.21 0.00 | 40.96 -0.96 0.00 |
| SITHE____STERLING 23777 | 28.79 0.14 -0.17 | 26.24 0.08 -0.17 | 25.53 -0.05 -0.09 | 25.67 0.03 -0.11 | 25.17 -0.05 -0.14 | 34.40 0.07 -0.05 | 48.26 0.38 0.00 | 53.07 0.99 0.00 | 49.36 1.10 -0.23 | 46.95 1.05 -0.31 | 46.16 0.86 -0.31 | 46.31 0.90 -0.21 | 44.44 0.82 -0.24 | 42.72 0.63 -0.27 | 42.38 0.66 -0.19 | 42.08 0.58 -0.25 | 54.83 1.28 -0.26 | 63.40 2.13 -0.31 | 61.25 1.72 -0.15 | 60.29 1.52 -0.15 | 57.49 1.35 -0.09 | 43.89 0.65 -0.23 | 42.08 0.04 -0.06 | 42.18 0.25 0.00 |
| SOUTH CAIRO____GT 23612 | 38.31 2.31 -7.53 | 35.45 2.05 -7.40 | 31.55 2.01 -4.05 | 32.21 2.02 -4.65 | 32.97 1.88 -6.00 | 38.90 2.64 -1.97 | 51.71 3.83 0.00 | 56.25 4.17 0.00 | 62.33 4.37 -9.93 | 63.09 4.15 -13.35 | 62.18 3.87 -13.31 | 58.02 3.89 -8.94 | 57.49 3.77 -10.33 | 56.93 3.60 -11.51 | 53.23 3.49 -8.21 | 55.63 3.51 -10.86 | 69.34 4.85 -11.20 | 80.44 6.03 -13.45 | 71.53 5.76 -6.39 | 70.73 5.75 -6.36 | 65.17 5.33 -3.79 | 57.01 3.87 -10.13 | 48.08 3.61 -2.49 | 45.24 3.31 0.00 |
| SOUTH HAMPTN____IC 23720 | 38.31 3.10 -6.74 | 35.04 2.42 -6.63 | 31.48 2.37 -3.62 | 32.05 2.35 -4.16 | 32.54 2.08 -5.37 | 39.89 3.84 -1.76 | 54.67 6.80 0.00 | 58.75 6.67 0.00 | 62.71 5.81 -8.87 | 63.23 5.70 -11.94 | 61.85 4.99 -11.85 | 59.73 5.97 -8.56 | 58.87 5.73 -9.77 | 58.43 5.77 -10.83 | 55.47 5.73 -8.21 | 57.47 5.90 -10.31 | 70.60 7.35 -9.96 | 83.37 9.51 -12.91 | 76.04 9.14 -7.52 | 73.30 8.73 -5.94 | 68.05 8.02 -3.98 | 60.14 6.32 -10.81 | 49.16 4.95 -2.22 | 46.41 4.49 0.00 |
| SOUTHOLD____IC 23719 | 39.25 4.04 -6.74 | 35.79 3.17 -6.63 | 32.14 3.03 -3.62 | 32.74 3.04 -4.16 | 33.17 2.71 -5.37 | 41.02 4.97 -1.76 | 56.35 8.47 0.00 | 60.73 8.65 0.00 | 64.63 7.73 -8.87 | 65.19 7.66 -11.94 | 63.65 6.80 -11.85 | 61.54 7.77 -8.56 | 60.65 7.50 -9.77 | 60.02 7.36 -10.83 | 57.01 7.27 -8.21 | 59.12 7.55 -10.31 | 73.32 10.07 -9.96 | 86.54 12.68 -12.91 | 79.13 12.23 -7.52 | 76.29 11.72 -5.94 | 70.85 10.82 -3.98 | 62.07 8.26 -10.81 | 50.50 6.30 -2.22 | 47.83 5.91 0.00 |
| ST LAWRENCE____ 23600 | 28.16 -0.31 0.00 | 25.74 -0.26 0.00 | 25.28 -0.20 0.00 | 25.28 -0.26 0.00 | 24.96 -0.13 0.00 | 34.05 -0.24 0.00 | 46.97 -0.91 0.00 | 51.04 -1.04 0.00 | 46.87 -1.15 0.00 | 44.50 -1.09 0.00 | 43.96 -1.03 0.00 | 44.25 -0.95 0.00 | 42.47 -0.91 0.00 | 40.86 -0.96 0.00 | 40.62 -0.91 0.00 | 40.43 -0.83 0.00 | 51.85 -1.44 0.00 | 58.82 -2.13 0.00 | 57.72 -1.66 0.00 | 56.69 -1.93 0.00 | 54.26 -1.79 0.00 | 41.93 -1.08 0.00 | 41.60 -0.38 0.00 | 40.96 -0.96 0.00 |
| STATION 5_MISC_HYD 23604 | 27.44 -1.77 -0.73 | 25.39 -1.33 -0.72 | 24.45 -1.43 -0.39 | 24.58 -1.40 -0.45 | 24.72 -0.95 -0.58 | 32.35 -2.13 -0.19 | 45.86 -2.01 0.00 | 51.77 -0.31 0.00 | 49.50 0.19 -1.28 | 47.29 0.23 -1.48 | 46.15 -0.31 -1.46 | 45.60 -0.59 -0.98 | 44.30 -0.22 -1.13 | 42.86 -0.42 -1.45 | 41.92 -0.54 -0.93 | 41.87 -0.58 -1.20 | 55.08 0.32 -1.47 | 63.65 1.22 -1.48 | 60.86 0.77 -0.70 | 60.14 0.64 -0.87 | 57.35 0.67 -0.62 | 43.91 -0.22 -1.11 | 40.63 -1.60 -0.24 | 41.97 0.04 0.00 |
| STEEL____WIND 323596 | 26.46 -2.99 -0.98 | 24.38 -2.57 -0.96 | 23.36 -2.65 -0.53 | 23.59 -2.55 -0.60 | 22.98 -2.88 -0.78 | 30.36 -4.18 -0.26 | 42.61 -5.27 0.00 | 45.68 -6.41 0.00 | 40.11 -6.34 1.58 | 39.75 -5.97 -0.13 | 39.12 -6.08 -0.19 | 39.15 -6.19 -0.14 | 37.69 -5.86 -0.16 | 34.85 -5.48 1.49 | 35.84 -5.61 0.08 | 35.51 -5.90 -0.15 | 44.47 -6.82 2.00 | 53.71 -7.44 -0.19 | 52.18 -7.30 -0.10 | 49.72 -7.45 1.46 | 47.06 -7.23 1.76 | 37.36 -5.81 -0.16 | 35.92 -6.38 -0.32 | 38.57 -3.35 0.00 |

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| STURGEON_POOL_HYD 23609 | 37.80 2.42 -6.91 | 34.87 2.08 -6.80 | 30.94 1.73 -3.72 | 31.52 1.71 -4.27 | 32.15 1.56 -5.51 | 38.49 2.40 -1.81 | 51.51 3.64 0.00 | 56.56 4.48 0.00 | 61.74 4.61 -9.11 | 62.30 4.47 -12.25 | 61.06 3.87 -12.19 | 57.83 4.43 -8.19 | 57.28 4.42 -9.48 | 56.23 3.85 -10.55 | 52.80 3.74 -7.54 | 54.98 3.75 -9.97 | 69.08 5.54 -10.25 | 80.43 7.13 -12.35 | 71.90 6.65 -5.87 | 71.01 6.57 -5.82 | 65.64 6.11 -3.47 | 56.43 4.13 -9.30 | 48.00 3.74 -2.29 | 45.32 3.40 0.00 |
| SYRACUSE___ENERGY_ST1 323597 | 28.55 -0.54 -0.62 | 26.11 -0.49 -0.61 | 25.28 -0.54 -0.33 | 25.41 -0.51 -0.38 | 25.03 -0.55 -0.50 | 33.69 -0.75 -0.16 | 47.06 -0.81 0.00 | 51.46 -0.63 0.00 | 48.46 -0.43 -0.87 | 46.31 -0.41 -1.13 | 45.58 -0.54 -1.12 | 45.46 -0.50 -0.75 | 43.78 -0.48 -0.87 | 42.32 -0.50 -1.00 | 41.65 -0.58 -0.70 | 41.60 -0.58 -0.92 | 53.89 -0.37 -0.98 | 62.21 0.12 -1.14 | 59.74 -0.18 -0.54 | 59.01 -0.18 -0.56 | 56.07 -0.34 -0.35 | 43.35 -0.52 -0.86 | 41.31 -0.88 -0.21 | 41.38 -0.55 0.00 |
| SYRACUSE___ENERGY_ST2 323598 | 28.55 -0.54 -0.62 | 26.11 -0.49 -0.61 | 25.28 -0.54 -0.33 | 25.41 -0.51 -0.38 | 25.03 -0.55 -0.50 | 33.69 -0.75 -0.16 | 47.06 -0.81 0.00 | 51.46 -0.63 0.00 | 48.46 -0.43 -0.87 | 46.31 -0.41 -1.13 | 45.58 -0.54 -1.12 | 45.46 -0.50 -0.75 | 43.78 -0.48 -0.87 | 42.32 -0.50 -1.00 | 41.65 -0.58 -0.70 | 41.60 -0.58 -0.92 | 53.89 -0.37 -0.98 | 62.21 0.12 -1.14 | 59.74 -0.18 -0.54 | 59.01 -0.18 -0.56 | 56.07 -0.34 -0.35 | 43.35 -0.52 -0.86 | 41.31 -0.88 -0.21 | 41.38 -0.55 0.00 |
| SYRACUSE___POWER 24017 | 28.59 -0.48 -0.60 | 26.14 -0.44 -0.59 | 25.32 -0.48 -0.32 | 25.45 -0.46 -0.37 | 25.06 -0.50 -0.48 | 33.76 -0.69 -0.16 | 47.21 -0.67 0.00 | 51.61 -0.47 0.00 | 48.53 -0.29 -0.80 | 46.43 -0.23 -1.07 | 45.70 -0.36 -1.06 | 45.60 -0.32 -0.71 | 43.86 -0.35 -0.83 | 42.37 -0.38 -0.92 | 41.77 -0.42 -0.66 | 41.67 -0.45 -0.87 | 54.03 -0.16 -0.90 | 62.46 0.43 -1.08 | 60.01 0.12 -0.51 | 59.19 0.06 -0.51 | 56.25 -0.11 -0.31 | 43.43 -0.39 -0.81 | 41.42 -0.76 -0.20 | 41.46 -0.46 0.00 |
| Stony___Brook 24151 | 37.92 2.70 -6.74 | 34.73 2.11 -6.63 | 31.12 2.01 -3.62 | 31.69 1.99 -4.16 | 32.19 1.73 -5.37 | 39.27 3.22 -1.76 | 53.72 5.84 0.00 | 57.71 5.63 0.00 | 61.70 4.80 -8.87 | 62.45 4.92 -11.94 | 61.14 4.28 -11.86 | 59.20 5.42 -8.58 | 58.41 5.25 -9.78 | 57.86 5.19 -10.85 | 54.99 5.23 -8.23 | 56.87 5.28 -10.33 | 69.71 6.45 -9.97 | 82.30 8.41 -12.93 | 75.02 8.08 -7.57 | 72.27 7.68 -5.96 | 67.17 7.12 -4.00 | 59.43 5.59 -10.83 | 48.78 4.58 -2.22 | 45.91 3.98 0.00 |
| UNION___PROCESSING_DRP 323587 | 27.08 -2.14 -0.74 | 24.91 -1.82 -0.73 | 24.02 -1.86 -0.40 | 24.18 -1.81 -0.46 | 23.90 -1.78 -0.59 | 31.63 -2.85 -0.20 | 44.52 -3.35 0.00 | 48.70 -3.39 0.00 | 46.19 -3.17 -1.34 | 44.14 -2.96 -1.52 | 43.31 -3.20 -1.50 | 42.87 -3.34 -1.01 | 41.47 -3.08 -1.17 | 40.40 -2.93 -1.51 | 39.45 -3.03 -0.95 | 39.35 -3.14 -1.23 | 51.41 -3.41 -1.53 | 59.13 -3.35 -1.52 | 56.54 -3.56 -0.72 | 55.96 -3.58 -0.91 | 53.23 -3.48 -0.65 | 41.14 -3.01 -1.15 | 38.58 -3.65 -0.25 | 40.04 -1.89 0.00 |
| UPPER HUDSON___HYD 24058 | 38.97 1.68 -8.82 | 36.39 1.72 -8.68 | 31.89 1.66 -4.75 | 32.73 1.74 -5.45 | 33.95 1.83 -7.04 | 39.37 2.78 -2.31 | 52.04 4.17 0.00 | 56.98 4.90 0.00 | 63.95 4.27 -11.65 | 65.21 3.97 -15.65 | 64.54 3.96 -15.58 | 59.74 4.07 -10.47 | 58.70 3.21 -12.11 | 58.00 2.68 -13.50 | 53.82 2.66 -9.63 | 56.59 2.60 -12.74 | 70.14 3.73 -13.12 | 80.88 4.14 -15.78 | 71.15 4.28 -7.50 | 70.30 4.22 -7.45 | 64.43 3.92 -4.46 | 57.60 2.71 -11.88 | 47.59 2.69 -2.92 | 44.44 2.52 0.00 |
| UPPER RAQUET___HYD 24056 | 28.07 -0.40 0.00 | 25.53 -0.47 0.00 | 25.13 -0.36 0.00 | 25.10 -0.43 0.00 | 25.01 -0.08 0.00 | 33.94 -0.34 0.00 | 46.73 -1.15 0.00 | 51.09 -0.99 0.00 | 46.59 -1.44 0.00 | 44.22 -1.37 0.00 | 43.69 -1.30 0.00 | 43.98 -1.22 0.00 | 41.95 -1.43 0.00 | 40.40 -1.42 0.00 | 40.24 -1.29 0.00 | 40.27 -0.99 0.00 | 51.64 -1.65 0.00 | 58.88 -2.07 0.00 | 57.60 -1.78 0.00 | 56.22 -2.40 0.00 | 53.42 -2.63 0.00 | 41.68 -1.33 0.00 | 40.51 -1.47 0.00 | 39.75 -2.18 0.00 |
| VISCHER___FERRY HYD 24020 | 38.97 1.94 -8.56 | 36.29 1.87 -8.42 | 31.90 1.81 -4.61 | 32.67 1.84 -5.29 | 33.77 1.86 -6.83 | 38.93 2.40 -2.24 | 51.13 3.26 0.00 | 55.62 3.54 0.00 | 62.40 3.07 -11.30 | 63.64 2.87 -15.18 | 62.95 2.83 -15.11 | 58.30 2.94 -10.16 | 57.82 2.69 -11.75 | 57.43 2.51 -13.10 | 53.37 2.49 -9.34 | 56.09 2.48 -12.36 | 69.48 3.46 -12.72 | 80.16 3.90 -15.31 | 70.51 3.86 -7.27 | 69.55 3.69 -7.23 | 63.91 3.53 -4.32 | 57.11 2.58 -11.52 | 47.37 2.56 -2.83 | 44.44 2.52 0.00 |
| WADING RIVER_IC_1 23522 | 38.00 2.79 -6.74 | 34.78 2.16 -6.63 | 31.20 2.09 -3.62 | 31.74 2.04 -4.16 | 32.26 1.81 -5.37 | 39.41 3.36 -1.76 | 53.86 5.98 0.00 | 58.02 5.94 0.00 | 61.99 5.09 -8.87 | 62.45 4.92 -11.94 | 60.94 4.09 -11.85 | 58.96 5.20 -8.56 | 58.18 5.03 -9.76 | 57.59 4.94 -10.83 | 54.72 4.98 -8.21 | 56.64 5.07 -10.31 | 69.54 6.29 -9.96 | 82.09 8.23 -12.91 | 74.79 7.90 -7.51 | 72.07 7.50 -5.94 | 66.93 6.89 -3.98 | 59.19 5.38 -10.80 | 48.49 4.28 -2.22 | 45.78 3.86 0.00 |
| WADING RIVER_IC_2 23547 | 38.00 2.79 -6.74 | 34.78 2.16 -6.63 | 31.20 2.09 -3.62 | 31.74 2.04 -4.16 | 32.26 1.81 -5.37 | 39.41 3.36 -1.76 | 53.86 5.98 0.00 | 58.02 5.94 0.00 | 61.99 5.09 -8.87 | 62.45 4.92 -11.94 | 60.94 4.09 -11.85 | 58.96 5.20 -8.56 | 58.18 5.03 -9.76 | 57.59 4.94 -10.83 | 54.72 4.98 -8.21 | 56.64 5.07 -10.31 | 69.54 6.29 -9.96 | 82.09 8.23 -12.91 | 74.79 7.90 -7.51 | 72.07 7.50 -5.94 | 66.93 6.89 -3.98 | 59.19 5.38 -10.80 | 48.49 4.28 -2.22 | 45.78 3.86 0.00 |
| WADING RIVER_IC_3 23601 | 38.00 2.79 -6.74 | 34.78 2.16 -6.63 | 31.20 2.09 -3.62 | 31.74 2.04 -4.16 | 32.26 1.81 -5.37 | 39.41 3.36 -1.76 | 53.86 5.98 0.00 | 58.02 5.94 0.00 | 61.99 5.09 -8.87 | 62.45 4.92 -11.94 | 60.94 4.09 -11.85 | 58.96 5.20 -8.56 | 58.18 5.03 -9.76 | 57.59 4.94 -10.83 | 54.72 4.98 -8.21 | 56.64 5.07 -10.31 | 69.54 6.29 -9.96 | 82.09 8.23 -12.91 | 74.79 7.90 -7.51 | 72.07 7.50 -5.94 | 66.93 6.89 -3.98 | 59.19 5.38 -10.80 | 48.49 4.28 -2.22 | 45.78 3.86 0.00 |
| WALDEN___HYDRO 24148 | 36.99 1.94 -6.58 | 34.13 1.66 -6.47 | 30.60 1.58 -3.54 | 31.16 1.56 -4.07 | 31.76 1.43 -5.25 | 38.24 2.23 -1.72 | 51.18 3.30 0.00 | 55.89 3.80 0.00 | 60.58 3.89 -8.66 | 60.94 3.69 -11.65 | 60.09 3.51 -11.58 | 56.70 3.71 -7.79 | 56.04 3.64 -9.01 | 55.33 3.47 -10.04 | 52.07 3.36 -7.17 | 54.13 3.38 -9.49 | 67.60 4.58 -9.73 | 78.62 5.91 -11.75 | 70.49 5.52 -5.58 | 69.60 5.45 -5.52 | 64.40 5.04 -3.30 | 55.56 3.70 -8.85 | 47.56 3.40 -2.18 | 45.07 3.14 0.00 |
| WARRENSBURG____ 23737 | 38.80 1.51 -8.82 | 36.23 1.56 -8.68 | 31.76 1.53 -4.75 | 32.60 1.61 -5.45 | 33.80 1.68 -7.04 | 39.20 2.61 -2.31 | 51.75 3.88 0.00 | 56.72 4.64 0.00 | 63.67 3.99 -11.65 | 64.93 3.69 -15.65 | 64.31 3.73 -15.58 | 59.47 3.80 -10.47 | 58.44 2.95 -12.11 | 57.75 2.43 -13.50 | 53.57 2.41 -9.63 | 56.39 2.39 -12.74 | 69.82 3.41 -13.12 | 80.45 3.72 -15.78 | 70.80 3.92 -7.50 | 69.94 3.87 -7.45 | 64.10 3.59 -4.46 | 57.38 2.49 -11.88 | 47.38 2.48 -2.92 | 44.19 2.26 0.00 |
| WATERSIDE___6 8 9 23538 | 37.67 2.45 -6.74 | 34.68 2.05 -6.63 | 31.07 1.96 -3.63 | 31.65 1.94 -4.17 | 32.27 1.81 -5.38 | 38.83 2.78 -1.76 | 52.18 4.31 0.00 | 56.93 4.84 0.00 | 61.58 4.66 -8.90 | 63.55 4.42 -13.54 | 66.79 4.23 -17.56 | 64.76 4.52 -15.04 | 64.01 4.42 -16.21 | 61.59 4.27 -15.50 | 62.87 4.15 -17.19 | 55.16 4.17 -9.74 | 74.17 5.54 -15.34 | 89.37 7.07 -21.35 | 82.28 6.59 -16.31 | 71.58 6.39 -6.56 | 65.44 5.94 -3.45 | 56.55 4.47 -9.06 | 48.33 4.11 -2.24 | 45.83 3.90 -0.01 |
| WEST BABYLON___IC 23714 | 37.86 2.65 -6.74 | 34.68 2.05 -6.63 | 31.05 1.94 -3.63 | 31.59 1.89 -4.16 | 32.11 1.66 -5.37 | 39.10 3.05 -1.76 | 53.33 5.46 0.00 | 57.71 5.63 0.00 | 61.90 4.99 -8.88 | 62.91 5.38 -11.94 | 62.24 4.90 -12.34 | 60.22 5.83 -9.19 | 59.36 5.64 -10.34 | 58.70 5.44 -11.43 | 55.85 5.40 -8.92 | 57.74 5.45 -11.03 | 70.57 6.93 -10.35 | 83.38 8.78 -13.64 | 77.14 8.43 -9.33 | 73.37 8.09 -6.66 | 68.37 7.57 -4.75 | 60.39 5.81 -11.57 | 49.04 4.83 -2.23 | 45.99 4.07 0.00 |

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|----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| WEST CANADA___HYD 24049 | 28.45 0.14 0.17 | 25.94 0.10 0.16 | 25.52 0.13 0.09 | 25.56 0.13 0.10 | 25.08 0.13 0.13 | 34.41 0.17 0.04 | 48.16 0.29 0.00 | 52.40 0.31 0.00 | 48.14 0.34 0.22 | 45.61 0.32 0.30 | 45.02 0.31 0.29 | 45.27 0.27 0.20 | 43.41 0.26 0.23 | 41.82 0.25 0.26 | 41.64 0.29 0.18 | 41.26 0.25 0.24 | 53.41 0.37 0.25 | 61.27 0.61 0.30 | 59.77 0.53 0.14 | 58.95 0.47 0.14 | 56.42 0.45 0.08 | 43.09 0.30 0.22 | 42.14 0.21 0.06 | 42.18 0.25 0.00 |
| WESTERN_NY_WIND 24143 | 26.70 -2.62 -0.84 | 24.62 -2.21 -0.83 | 23.64 -2.29 -0.45 | 23.84 -2.22 -0.52 | 23.40 -2.36 -0.67 | 30.87 -3.63 -0.22 | 43.57 -4.31 0.00 | 47.34 -4.74 0.00 | 45.13 -4.66 -1.76 | 43.07 -4.38 -1.86 | 42.20 -4.63 -1.84 | 41.64 -4.79 -1.23 | 40.38 -4.42 -1.42 | 39.57 -4.22 -1.96 | 38.31 -4.40 -1.18 | 38.14 -4.62 -1.50 | 50.26 -5.06 -2.03 | 57.57 -5.24 -1.86 | 54.92 -5.34 -0.88 | 54.40 -5.45 -1.23 | 51.78 -5.21 -0.93 | 39.98 -4.43 -1.40 | 37.10 -5.16 -0.28 | 39.58 -2.35 0.00 |
| WETHRSFD_WT_PWR 323626 | 29.77 -0.17 -1.47 | 27.26 -0.18 -1.44 | 25.97 -0.31 -0.79 | 26.21 -0.23 -0.91 | 25.78 -0.48 -1.17 | 34.12 -0.55 -0.38 | 47.49 -0.38 0.00 | 52.03 -0.05 0.00 | 46.08 0.38 2.33 | 46.22 0.41 -0.22 | 45.27 -0.04 -0.31 | 45.52 0.09 -0.23 | 43.73 0.09 -0.26 | 39.59 -0.04 2.19 | 41.14 -0.29 0.10 | 41.10 -0.41 -0.25 | 50.77 0.43 2.94 | 63.22 1.95 -0.31 | 60.91 1.37 -0.17 | 57.65 1.17 2.15 | 54.23 0.78 2.61 | 43.22 -0.04 -0.26 | 41.38 -1.09 -0.49 | 41.76 -0.17 0.00 |
| YORK___WARBASSE 23770 | 37.67 2.45 -6.75 | 34.71 2.08 -6.64 | 31.10 1.99 -3.63 | 31.68 1.97 -4.17 | 32.29 1.83 -5.38 | 38.83 2.78 -1.76 | 52.23 4.36 0.00 | 56.98 4.90 0.00 | 61.58 4.66 -8.90 | 63.55 4.42 -13.54 | 66.79 4.23 -17.56 | 64.76 4.52 -15.04 | 63.97 4.38 -16.21 | 61.55 4.22 -15.50 | 62.87 4.15 -17.19 | 55.16 4.17 -9.74 | 74.22 5.60 -15.34 | 89.56 7.25 -21.35 | 82.46 6.77 -16.31 | 71.75 6.57 -6.56 | 65.61 6.11 -3.45 | 56.72 4.65 -9.06 | 48.46 4.24 -2.24 | 45.87 3.94 -0.01 |