

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/04/2008

| Name | 00:00 | 01:00 | 02:00 | 03:00 | 04:00 | 05:00 | 06:00 | 07:00 | 08:00 | 09:00 | 10:00 | 11:00 | 12:00 | 13:00 | 14:00 | 15:00 | 16:00 | 17:00 | 18:00 | 19:00 | 20:00 | 21:00 | 22:00 | 23:00 |
|----------------------|--------|--------|--------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| PTID | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT |
| 59TH STREET_GT_1 | 95.06 | 86.32 | 81.19 | 64.85 | 64.98 | 65.73 | 65.82 | 79.10 | 90.01 | 102.23 | 106.36 | 112.88 | 111.56 | 111.55 | 109.42 | 107.99 | 107.79 | 114.36 | 107.31 | 115.56 | 125.94 | 111.90 | 109.93 | 94.02 |
| 24138 | 5.81 | 5.54 | 4.86 | 4.80 | 4.81 | 4.98 | 5.21 | 5.78 | 5.66 | 7.13 | 8.13 | 8.36 | 8.19 | 8.11 | 8.19 | 7.81 | 8.27 | 8.28 | 8.37 | 8.43 | 8.88 | 8.57 | 8.30 | 7.81 |
| | -28.68 | -17.82 | -16.33 | -0.05 | -0.05 | 0.00 | 0.00 | -7.58 | -23.54 | -25.83 | -21.58 | -27.84 | -26.84 | -26.98 | -24.67 | -25.09 | -22.91 | -29.45 | -22.11 | -30.48 | -39.85 | -26.17 | -24.83 | -9.69 |
| 74TH STREET_GT_1 | 95.06 | 86.39 | 81.25 | 64.91 | 64.98 | 65.79 | 65.88 | 79.10 | 90.07 | 102.30 | 106.36 | 112.96 | 111.63 | 111.63 | 109.50 | 108.07 | 107.87 | 114.44 | 107.39 | 115.64 | 126.03 | 111.98 | 110.01 | 94.02 |
| 24260 | 5.81 | 5.60 | 4.92 | 4.86 | 4.81 | 5.04 | 5.27 | 5.78 | 5.72 | 7.20 | 8.13 | 8.43 | 8.27 | 8.18 | 8.27 | 7.88 | 8.35 | 8.35 | 8.45 | 8.51 | 8.96 | 8.64 | 8.37 | 7.81 |
| | -28.68 | -17.82 | -16.33 | -0.05 | -0.05 | 0.00 | 0.00 | -7.58 | -23.54 | -25.83 | -21.59 | -27.84 | -26.84 | -26.99 | -24.67 | -25.09 | -22.92 | -29.45 | -22.12 | -30.48 | -39.86 | -26.18 | -24.83 | -9.69 |
| 74TH STREET_GT_2 | 95.06 | 86.39 | 81.25 | 64.91 | 64.98 | 65.79 | 65.88 | 79.10 | 90.07 | 102.30 | 106.36 | 112.96 | 111.63 | 111.63 | 109.50 | 108.07 | 107.87 | 114.44 | 107.39 | 115.64 | 126.03 | 111.98 | 110.01 | 94.02 |
| 24261 | 5.81 | 5.60 | 4.92 | 4.86 | 4.81 | 5.04 | 5.27 | 5.78 | 5.72 | 7.20 | 8.13 | 8.43 | 8.27 | 8.18 | 8.27 | 7.88 | 8.35 | 8.35 | 8.45 | 8.51 | 8.96 | 8.64 | 8.37 | 7.81 |
| | -28.68 | -17.82 | -16.33 | -0.05 | -0.05 | 0.00 | 0.00 | -7.58 | -23.54 | -25.83 | -21.59 | -27.84 | -26.84 | -26.99 | -24.67 | -25.09 | -22.92 | -29.45 | -22.12 | -30.48 | -39.86 | -26.18 | -24.83 | -9.69 |
| ADK HUDSON___FALLS | 99.94 | 88.39 | 83.50 | 62.17 | 62.41 | 62.93 | 62.91 | 78.26 | 93.71 | 105.68 | 107.66 | 115.69 | 114.30 | 113.88 | 111.26 | 110.07 | 109.02 | 117.43 | 108.14 | 118.80 | 131.52 | 113.55 | 111.05 | 91.30 |
| 24011 | 2.00 | 2.20 | 2.22 | 2.10 | 2.22 | 2.19 | 2.30 | 2.63 | 2.19 | 2.70 | 2.84 | 2.68 | 2.76 | 2.22 | 2.53 | 2.25 | 2.53 | 2.38 | 2.46 | 2.38 | 2.32 | 2.24 | 1.84 | 2.14 |
| | -37.38 | -23.22 | -21.28 | -0.07 | -0.07 | 0.00 | 0.00 | -9.90 | -30.72 | -33.71 | -28.17 | -36.33 | -35.01 | -35.20 | -32.18 | -32.73 | -29.89 | -38.42 | -28.86 | -39.77 | -51.99 | -34.15 | -32.40 | -12.63 |
| ADK RESOURCE___RCVRY | 99.94 | 88.39 | 83.50 | 62.17 | 62.41 | 62.93 | 62.91 | 78.26 | 93.71 | 105.68 | 107.66 | 115.69 | 114.30 | 113.88 | 111.26 | 110.07 | 109.02 | 117.43 | 108.14 | 118.80 | 131.52 | 113.55 | 111.05 | 91.30 |
| 23798 | 2.00 | 2.20 | 2.22 | 2.10 | 2.22 | 2.19 | 2.30 | 2.63 | 2.19 | 2.70 | 2.84 | 2.68 | 2.76 | 2.22 | 2.53 | 2.25 | 2.53 | 2.38 | 2.46 | 2.38 | 2.32 | 2.24 | 1.84 | 2.14 |
| | -37.38 | -23.22 | -21.28 | -0.07 | -0.07 | 0.00 | 0.00 | -9.90 | -30.72 | -33.71 | -28.17 | -36.33 | -35.01 | -35.20 | -32.18 | -32.73 | -29.89 | -38.42 | -28.86 | -39.77 | -51.99 | -34.15 | -32.40 | -12.63 |
| ADK S GLENS___FALLS | 99.94 | 88.39 | 83.50 | 62.17 | 62.41 | 62.93 | 62.91 | 78.26 | 93.71 | 105.68 | 107.66 | 115.69 | 114.30 | 113.88 | 111.26 | 110.07 | 109.02 | 117.43 | 108.14 | 118.80 | 131.52 | 113.55 | 111.05 | 91.30 |
| 24028 | 2.00 | 2.20 | 2.22 | 2.10 | 2.22 | 2.19 | 2.30 | 2.63 | 2.19 | 2.70 | 2.84 | 2.68 | 2.76 | 2.22 | 2.53 | 2.25 | 2.53 | 2.38 | 2.46 | 2.38 | 2.32 | 2.24 | 1.84 | 2.14 |
| | -37.38 | -23.22 | -21.28 | -0.07 | -0.07 | 0.00 | 0.00 | -9.90 | -30.72 | -33.71 | -28.17 | -36.33 | -35.01 | -35.20 | -32.18 | -32.73 | -29.89 | -38.42 | -28.86 | -39.77 | -51.99 | -34.15 | -32.40 | -12.63 |
| ADK NYS___DAM | 100.72 | 89.59 | 84.42 | 63.79 | 64.04 | 64.70 | 64.85 | 79.93 | 94.84 | 106.72 | 109.03 | 116.79 | 115.35 | 115.08 | 112.31 | 111.22 | 110.12 | 118.56 | 109.43 | 119.97 | 132.56 | 115.03 | 112.71 | 93.52 |
| 23527 | 3.69 | 3.97 | 3.66 | 3.72 | 3.85 | 3.95 | 4.24 | 4.54 | 4.07 | 4.57 | 4.91 | 4.68 | 4.67 | 4.28 | 4.36 | 4.20 | 4.37 | 4.44 | 4.46 | 4.52 | 4.63 | 4.55 | 4.30 | 4.67 |
| | -36.47 | -22.65 | -20.76 | -0.07 | -0.07 | 0.00 | 0.00 | -9.65 | -29.96 | -32.88 | -27.48 | -35.43 | -34.15 | -34.33 | -31.38 | -31.92 | -29.15 | -37.48 | -28.15 | -38.79 | -50.71 | -33.31 | -31.60 | -12.32 |
| AIR PRODUCTS___DRP | 100.46 | 89.19 | 84.17 | 63.43 | 63.68 | 64.33 | 64.25 | 79.26 | 94.15 | 106.14 | 108.56 | 116.54 | 115.10 | 114.98 | 112.37 | 111.20 | 110.18 | 118.53 | 109.41 | 119.79 | 132.37 | 114.93 | 112.69 | 93.28 |
| 24190 | 3.45 | 3.59 | 3.42 | 3.36 | 3.49 | 3.58 | 3.64 | 3.88 | 3.41 | 4.02 | 4.45 | 4.45 | 4.44 | 4.21 | 4.44 | 4.20 | 4.44 | 4.44 | 4.46 | 4.37 | 4.48 | 4.48 | 4.30 | 4.44 |
| | -36.44 | -22.64 | -20.75 | -0.07 | -0.07 | 0.00 | 0.00 | -9.65 | -29.94 | -32.85 | -27.46 | -35.41 | -34.13 | -34.31 | -31.36 | -31.90 | -29.13 | -37.45 | -28.13 | -38.77 | -50.68 | -33.29 | -31.58 | -12.31 |
| ALBANY___1 | 100.46 | 89.19 | 84.17 | 63.43 | 63.68 | 64.33 | 64.25 | 79.26 | 94.15 | 106.14 | 108.56 | 116.54 | 115.10 | 114.98 | 112.37 | 111.20 | 110.18 | 118.53 | 109.41 | 119.79 | 132.37 | 114.93 | 112.69 | 93.28 |
| 23571 | 3.45 | 3.59 | 3.42 | 3.36 | 3.49 | 3.58 | 3.64 | 3.88 | 3.41 | 4.02 | 4.45 | 4.45 | 4.44 | 4.21 | 4.44 | 4.20 | 4.44 | 4.44 | 4.46 | 4.37 | 4.48 | 4.48 | 4.30 | 4.44 |
| | -36.44 | -22.64 | -20.75 | -0.07 | -0.07 | 0.00 | 0.00 | -9.65 | -29.94 | -32.85 | -27.46 | -35.41 | -34.13 | -34.31 | -31.36 | -31.90 | -29.13 | -37.45 | -28.13 | -38.77 | -50.68 | -33.29 | -31.58 | -12.31 |
| ALBANY___2 | 100.46 | 89.19 | 84.17 | 63.43 | 63.68 | 64.33 | 64.25 | 79.26 | 94.15 | 106.14 | 108.56 | 116.54 | 115.10 | 114.98 | 112.37 | 111.20 | 110.18 | 118.53 | 109.41 | 119.79 | 132.37 | 114.93 | 112.69 | 93.28 |
| 23572 | 3.45 | 3.59 | 3.42 | 3.36 | 3.49 | 3.58 | 3.64 | 3.88 | 3.41 | 4.02 | 4.45 | 4.45 | 4.44 | 4.21 | 4.44 | 4.20 | 4.44 | 4.44 | 4.46 | 4.37 | 4.48 | 4.48 | 4.30 | 4.44 |
| | -36.44 | -22.64 | -20.75 | -0.07 | -0.07 | 0.00 | 0.00 | -9.65 | -29.94 | -32.85 | -27.46 | -35.41 | -34.13 | -34.31 | -31.36 | -31.90 | -29.13 | -37.45 | -28.13 | -38.77 | -50.68 | -33.29 | -31.58 | -12.31 |
| ALBANY___3 | 100.46 | 89.19 | 84.17 | 63.43 | 63.68 | 64.33 | 64.25 | 79.26 | 94.15 | 106.14 | 108.56 | 116.54 | 115.10 | 114.98 | 112.37 | 111.20 | 110.18 | 118.53 | 109.41 | 119.79 | 132.37 | 114.93 | 112.69 | 93.28 |
| 23573 | 3.45 | 3.59 | 3.42 | 3.36 | 3.49 | 3.58 | 3.64 | 3.88 | 3.41 | 4.02 | 4.45 | 4.45 | 4.44 | 4.21 | 4.44 | 4.20 | 4.44 | 4.44 | 4.46 | 4.37 | 4.48 | 4.48 | 4.30 | 4.44 |
| | -36.44 | -22.64 | -20.75 | -0.07 | -0.07 | 0.00 | 0.00 | -9.65 | -29.94 | -32.85 | -27.46 | -35.41 | -34.13 | -34.31 | -31.36 | -31.90 | -29.13 | -37.45 | -28.13 | -38.77 | -50.68 | -33.29 | -31.58 | -12.31 |
| ALBANY___4 | 100.46 | 89.19 | 84.17 | 63.43 | 63.68 | 64.33 | 64.25 | 79.26 | 94.15 | 106.14 | 108.56 | 116.54 | 115.10 | 114.98 | 112.37 | 111.20 | 110.18 | 118.53 | 109.41 | 119.79 | 132.37 | 114.93 | 112.69 | 93.28 |
| 23574 | 3.45 | 3.59 | 3.42 | 3.36 | 3.49 | 3.58 | 3.64 | 3.88 | 3.41 | 4.02 | 4.45 | 4.45 | 4.44 | 4.21 | 4.44 | 4.20 | 4.44 | 4.44 | 4.46 | 4.37 | 4.48 | 4.48 | 4.30 | 4.44 |
| | -36.44 | -22.64 | -20.75 | -0.07 | -0.07 | 0.00 | 0.00 | -9.65 | -29.94 | -32.85 | -27.46 | -35.41 | -34.13 | -34.31 | -31.36 | -31.90 | -29.13 | -37.45 | -28.13 | -38.77 | -50.68 | -33.29 | -31.58 | -12.31 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| ALCOA_RYNLDS___DRP 24188 | 59.41 -1.15 0.00 | 61.96 -1.01 0.00 | 59.22 -0.78 0.00 | 59.22 -0.78 0.00 | 59.22 -0.90 0.00 | 59.53 -1.21 0.00 | 58.73 -1.88 0.00 | 64.62 -1.12 0.00 | 59.35 -1.46 0.00 | 67.05 -2.22 0.00 | 74.12 -2.53 0.00 | 74.15 -2.53 0.00 | 74.16 -2.37 0.00 | 74.02 -2.45 0.00 | 73.96 -2.60 0.00 | 72.46 -2.63 0.00 | 74.07 -2.53 0.00 | 74.18 -2.45 0.00 | 74.21 -2.61 0.00 | 74.28 -2.38 0.00 | 74.82 -2.39 0.00 | 73.92 -3.24 0.00 | 73.81 -3.00 0.00 | 74.24 -2.30 0.00 |
| ALLEGHENY___COGEN 23514 | 61.48 -3.69 -4.61 | 62.05 -3.78 -2.86 | 58.42 -4.20 -2.62 | 55.87 -4.14 -0.01 | 56.52 -3.61 -0.01 | 57.77 -2.98 0.00 | 58.61 -2.00 0.00 | 63.85 -2.83 -0.94 | 62.22 -2.61 -4.03 | 72.63 -1.11 -4.47 | 79.40 -1.00 -3.75 | 80.53 -0.92 -4.77 | 80.05 -1.07 -4.59 | 78.86 -2.22 -4.62 | 79.56 -1.22 -4.22 | 76.98 -2.40 -4.29 | 79.37 -1.15 -3.92 | 80.75 -0.92 -5.04 | 79.81 -0.85 -3.84 | 80.99 -0.92 -5.26 | 83.95 -0.08 -6.82 | 81.10 -0.54 -4.48 | 78.52 -2.53 -4.25 | 75.03 -3.06 -1.56 |
| AMERICAN_REF_FUEL 24010 | 55.87 -8.90 -4.20 | 56.45 -9.13 -2.61 | 53.21 -9.18 -2.39 | 50.83 -9.18 -0.01 | 51.59 -8.54 -0.01 | 52.91 -7.84 0.00 | 54.06 -6.55 0.00 | 56.01 -9.93 -0.20 | 52.38 -8.45 -0.03 | 59.78 -8.87 0.63 | 66.23 -9.73 0.68 | 66.97 -9.74 -0.03 | 66.70 -9.87 -0.04 | 66.49 -10.02 -0.04 | 66.63 -9.95 -0.02 | 65.27 -9.84 -0.02 | 66.74 -9.88 -0.02 | 66.64 -10.04 -0.04 | 66.54 -9.60 0.68 | 66.28 -9.81 0.57 | 67.68 -9.57 -0.04 | 67.56 -9.65 -0.04 | 66.70 -10.14 -0.04 | 67.93 -10.03 -1.42 |
| ARTHUR_KILL_GT_1 23520 | 94.77 5.51 -28.69 | 85.96 5.16 -17.83 | 80.84 4.50 -16.34 | 64.44 4.38 -0.06 | 64.57 4.39 -0.06 | 65.36 4.62 0.01 | 65.51 4.91 0.01 | 78.77 5.46 -7.58 | 89.69 5.35 -23.53 | 102.03 6.93 -25.83 | 106.13 7.90 -21.59 | 112.73 8.20 -27.84 | 111.48 8.11 -26.84 | 111.24 7.80 -26.98 | 109.11 7.89 -24.66 | 107.84 7.66 -25.09 | 107.64 8.12 -22.92 | 114.43 8.35 -29.45 | 107.15 8.22 -22.11 | 115.56 8.43 -30.48 | 126.10 9.03 -39.86 | 111.90 8.57 -26.17 | 110.48 8.83 -24.84 | 93.65 7.42 -9.70 |
| ARTHUR_KILL_2 23512 | 94.77 5.51 -28.69 | 85.96 5.16 -17.83 | 80.84 4.50 -16.34 | 64.44 4.38 -0.06 | 64.57 4.39 -0.06 | 65.36 4.62 0.01 | 65.51 4.91 0.01 | 78.77 5.46 -7.58 | 89.69 5.35 -23.53 | 102.03 6.93 -25.83 | 106.13 7.90 -21.59 | 112.73 8.20 -27.84 | 111.48 8.11 -26.84 | 111.24 7.80 -26.98 | 109.11 7.89 -24.66 | 107.84 7.66 -25.09 | 107.64 8.12 -22.92 | 114.43 8.35 -29.45 | 107.15 8.22 -22.11 | 115.56 8.43 -30.48 | 126.10 9.03 -39.86 | 111.90 8.57 -26.17 | 110.48 8.83 -24.84 | 93.65 7.42 -9.70 |
| ARTHUR_KILL_3 23513 | 95.12 5.87 -28.68 | 86.26 5.48 -17.82 | 81.13 4.80 -16.33 | 64.79 4.74 -0.05 | 64.86 4.69 -0.05 | 65.67 4.92 0.00 | 65.76 5.15 0.00 | 78.97 5.65 -7.58 | 89.95 5.59 -23.54 | 102.16 7.07 -25.83 | 106.21 7.97 -21.58 | 112.73 8.20 -27.84 | 111.48 8.11 -26.84 | 111.48 8.03 -26.98 | 109.34 8.12 -24.67 | 107.91 7.73 -25.09 | 107.64 8.12 -22.91 | 114.21 8.12 -29.45 | 107.16 8.22 -22.12 | 115.34 8.20 -30.48 | 125.72 8.65 -39.86 | 111.75 8.41 -26.17 | 109.78 8.14 -24.83 | 93.95 7.73 -9.69 |
| ASHOKAN____ 23654 | 96.57 4.91 -31.10 | 87.20 4.91 -19.32 | 82.08 4.38 -17.70 | 64.44 4.38 -0.06 | 64.57 4.39 -0.06 | 65.30 4.56 0.00 | 65.52 4.91 0.00 | 79.55 5.59 -8.23 | 91.63 5.29 -25.53 | 103.87 6.58 -28.02 | 107.58 7.51 -23.41 | 114.47 7.59 -30.20 | 113.06 7.42 -29.11 | 112.91 7.19 -29.26 | 110.97 7.66 -26.75 | 109.35 7.06 -27.21 | 109.11 7.66 -24.85 | 116.31 7.74 -31.94 | 108.34 7.53 -23.99 | 117.30 7.59 -33.06 | 128.77 8.34 -43.22 | 113.35 7.79 -28.39 | 110.96 7.22 -26.93 | 93.54 6.51 -10.50 |
| ASTORIA_EAST_ENERGY_CC1 323581 | 95.61 6.36 -28.69 | 87.09 6.30 -17.83 | 81.98 5.64 -16.34 | 65.58 5.52 -0.06 | 65.71 5.53 -0.06 | 66.47 5.71 -0.01 | 66.56 5.94 -0.01 | 79.77 6.44 -7.59 | 90.62 6.26 -23.55 | 102.86 7.76 -25.84 | 106.91 8.66 -21.59 | 124.90 8.82 -39.40 | 124.90 8.57 -39.80 | 124.90 8.49 -39.95 | 124.90 8.57 -39.76 | 108.45 8.26 -25.10 | 108.10 8.58 -22.92 | 124.90 9.20 -39.07 | 124.90 8.91 -39.17 | 116.03 8.89 -30.49 | 126.18 9.11 -39.86 | 125.54 9.26 -39.12 | 124.90 8.83 -39.26 | 94.72 8.49 -9.70 |
| ASTORIA_EAST_ENERGY_CC2 323582 | 95.61 6.36 -28.69 | 87.09 6.30 -17.83 | 81.98 5.64 -16.34 | 65.58 5.52 -0.06 | 65.71 5.53 -0.06 | 66.47 5.71 -0.01 | 66.56 5.94 -0.01 | 79.77 6.44 -7.59 | 90.62 6.26 -23.55 | 102.86 7.76 -25.84 | 106.91 8.66 -21.59 | 124.90 8.82 -39.40 | 124.90 8.57 -39.80 | 124.90 8.49 -39.95 | 124.90 8.57 -39.76 | 108.45 8.26 -25.10 | 108.10 8.58 -22.92 | 124.90 9.20 -39.07 | 124.90 8.91 -39.17 | 116.03 8.89 -30.49 | 126.18 9.11 -39.86 | 125.54 9.26 -39.12 | 124.90 8.83 -39.26 | 94.72 8.49 -9.70 |
| ASTORIA_GT2_1 24094 | 95.61 6.36 -28.69 | 87.09 6.30 -17.83 | 81.98 5.64 -16.34 | 65.58 5.52 -0.06 | 65.71 5.53 -0.06 | 66.47 5.71 -0.01 | 66.56 5.94 -0.01 | 79.77 6.44 -7.59 | 90.62 6.26 -23.55 | 102.86 7.76 -25.84 | 106.91 8.66 -21.59 | 124.90 8.82 -39.40 | 124.90 8.57 -39.80 | 124.90 8.49 -39.95 | 124.90 8.57 -39.76 | 108.45 8.26 -25.10 | 108.10 8.58 -22.92 | 124.90 9.20 -39.07 | 124.90 8.91 -39.17 | 116.03 8.89 -30.49 | 126.18 9.11 -39.86 | 125.54 9.26 -39.12 | 124.90 8.83 -39.26 | 94.72 8.49 -9.70 |
| ASTORIA_GT2_2 24095 | 95.61 6.36 -28.69 | 87.09 6.30 -17.83 | 81.98 5.64 -16.34 | 65.58 5.52 -0.06 | 65.71 5.53 -0.06 | 66.47 5.71 -0.01 | 66.56 5.94 -0.01 | 79.77 6.44 -7.59 | 90.62 6.26 -23.55 | 102.86 7.76 -25.84 | 106.91 8.66 -21.59 | 124.90 8.82 -39.40 | 124.90 8.57 -39.80 | 124.90 8.49 -39.95 | 124.90 8.57 -39.76 | 108.45 8.26 -25.10 | 108.10 8.58 -22.92 | 124.90 9.20 -39.07 | 124.90 8.91 -39.17 | 116.03 8.89 -30.49 | 126.18 9.11 -39.86 | 125.54 9.26 -39.12 | 124.90 8.83 -39.26 | 94.72 8.49 -9.70 |
| ASTORIA_GT2_3 24096 | 95.61 6.36 -28.69 | 87.09 6.30 -17.83 | 81.98 5.64 -16.34 | 65.58 5.52 -0.06 | 65.71 5.53 -0.06 | 66.47 5.71 -0.01 | 66.56 5.94 -0.01 | 79.77 6.44 -7.59 | 90.62 6.26 -23.55 | 102.86 7.76 -25.84 | 106.91 8.66 -21.59 | 124.90 8.82 -39.40 | 124.90 8.57 -39.80 | 124.90 8.49 -39.95 | 124.90 8.57 -39.76 | 108.45 8.26 -25.10 | 108.10 8.58 -22.92 | 124.90 9.20 -39.07 | 124.90 8.91 -39.17 | 116.03 8.89 -30.49 | 126.18 9.11 -39.86 | 125.54 9.26 -39.12 | 124.90 8.83 -39.26 | 94.72 8.49 -9.70 |
| ASTORIA_GT2_4 24097 | 95.61 6.36 -28.69 | 87.09 6.30 -17.83 | 81.98 5.64 -16.34 | 65.58 5.52 -0.06 | 65.71 5.53 -0.06 | 66.47 5.71 -0.01 | 66.56 5.94 -0.01 | 79.77 6.44 -7.59 | 90.62 6.26 -23.55 | 102.86 7.76 -25.84 | 106.91 8.66 -21.59 | 124.90 8.82 -39.40 | 124.90 8.57 -39.80 | 124.90 8.49 -39.95 | 124.90 8.57 -39.76 | 108.45 8.26 -25.10 | 108.10 8.58 -22.92 | 124.90 9.20 -39.07 | 124.90 8.91 -39.17 | 116.03 8.89 -30.49 | 126.18 9.11 -39.86 | 125.54 9.26 -39.12 | 124.90 8.83 -39.26 | 94.72 8.49 -9.70 |
| ASTORIA_GT3_1 24098 | 95.61 6.36 -28.69 | 87.09 6.30 -17.83 | 81.98 5.64 -16.34 | 65.58 5.52 -0.06 | 65.71 5.53 -0.06 | 66.47 5.71 -0.01 | 66.56 5.94 -0.01 | 79.77 6.44 -7.59 | 90.62 6.26 -23.55 | 102.86 7.76 -25.84 | 106.91 8.66 -21.59 | 124.90 8.82 -39.40 | 124.90 8.57 -39.80 | 124.90 8.49 -39.95 | 124.90 8.57 -39.76 | 108.45 8.26 -25.10 | 108.10 8.58 -22.92 | 124.90 9.20 -39.07 | 124.90 8.91 -39.17 | 116.03 8.89 -30.49 | 126.18 9.11 -39.86 | 125.54 9.26 -39.12 | 124.90 8.83 -39.26 | 94.72 8.49 -9.70 |
| ASTORIA_GT3_2 24099 | 95.61 6.36 -28.69 | 87.09 6.30 -17.83 | 81.98 5.64 -16.34 | 65.58 5.52 -0.06 | 65.71 5.53 -0.06 | 66.47 5.71 -0.01 | 66.56 5.94 -0.01 | 79.77 6.44 -7.59 | 90.62 6.26 -23.55 | 102.86 7.76 -25.84 | 106.91 8.66 -21.59 | 124.90 8.82 -39.40 | 124.90 8.57 -39.80 | 124.90 8.49 -39.95 | 124.90 8.57 -39.76 | 108.45 8.26 -25.10 | 108.10 8.58 -22.92 | 124.90 9.20 -39.07 | 124.90 8.91 -39.17 | 116.03 8.89 -30.49 | 126.18 9.11 -39.86 | 125.54 9.26 -39.12 | 124.90 8.83 -39.26 | 94.72 8.49 -9.70 |
| ASTORIA_GT3_3 24100 | 95.61 6.36 -28.69 | 87.09 6.30 -17.83 | 81.98 5.64 -16.34 | 65.58 5.52 -0.06 | 65.71 5.53 -0.06 | 66.47 5.71 -0.01 | 66.56 5.94 -0.01 | 79.77 6.44 -7.59 | 90.62 6.26 -23.55 | 102.86 7.76 -25.84 | 106.91 8.66 -21.59 | 124.90 8.82 -39.40 | 124.90 8.57 -39.80 | 124.90 8.49 -39.95 | 124.90 8.57 -39.76 | 108.45 8.26 -25.10 | 108.10 8.58 -22.92 | 124.90 9.20 -39.07 | 124.90 8.91 -39.17 | 116.03 8.89 -30.49 | 126.18 9.11 -39.86 | 125.54 9.26 -39.12 | 124.90 8.83 -39.26 | 94.72 8.49 -9.70 |

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|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|------------------------|
| ASTORIA_GT3_4 24101 | 95.61 6.36 -28.69 | 87.09 6.30 -17.83 | 81.98 5.64 -16.34 | 65.58 5.52 -0.06 | 65.71 5.53 -0.06 | 66.47 5.71 -0.01 | 66.56 5.94 -0.01 | 79.77 6.44 -7.59 | 90.62 6.26 -23.55 | 102.86 7.76 -25.84 | 106.91 8.66 -21.59 | 124.90 8.82 -39.40 | 124.90 8.57 -39.80 | 124.90 8.49 -39.95 | 124.90 8.57 -39.76 | 108.45 8.26 -25.10 | 108.10 8.58 -22.92 | 124.90 9.20 -39.07 | 124.90 8.91 -39.17 | 116.03 8.89 -30.49 | 126.18 9.11 -39.86 | 125.54 9.26 -39.12 | 124.90 8.83 -39.26 | 94.72 8.49 -9.70 |
| ASTORIA_GT4_1 24102 | 95.61 6.36 -28.69 | 87.09 6.30 -17.83 | 81.98 5.64 -16.34 | 65.58 5.52 -0.06 | 65.71 5.53 -0.06 | 66.47 5.71 -0.01 | 66.56 5.94 -0.01 | 79.77 6.44 -7.59 | 90.62 6.26 -23.55 | 102.86 7.76 -25.84 | 106.91 8.66 -21.59 | 124.90 8.82 -39.40 | 124.90 8.57 -39.80 | 124.90 8.49 -39.95 | 124.90 8.57 -39.76 | 108.45 8.26 -25.10 | 108.10 8.58 -22.92 | 124.90 9.20 -39.07 | 124.90 8.91 -39.17 | 116.03 8.89 -30.49 | 126.18 9.11 -39.86 | 125.54 9.26 -39.12 | 124.90 8.83 -39.26 | 94.72 8.49 -9.70 |
| ASTORIA_GT4_2 24103 | 95.61 6.36 -28.69 | 87.09 6.30 -17.83 | 81.98 5.64 -16.34 | 65.58 5.52 -0.06 | 65.71 5.53 -0.06 | 66.47 5.71 -0.01 | 66.56 5.94 -0.01 | 79.77 6.44 -7.59 | 90.62 6.26 -23.55 | 102.86 7.76 -25.84 | 106.91 8.66 -21.59 | 124.90 8.82 -39.40 | 124.90 8.57 -39.80 | 124.90 8.49 -39.95 | 124.90 8.57 -39.76 | 108.45 8.26 -25.10 | 108.10 8.58 -22.92 | 124.90 9.20 -39.07 | 124.90 8.91 -39.17 | 116.03 8.89 -30.49 | 126.18 9.11 -39.86 | 125.54 9.26 -39.12 | 124.90 8.83 -39.26 | 94.72 8.49 -9.70 |
| ASTORIA_GT4_3 24104 | 95.61 6.36 -28.69 | 87.09 6.30 -17.83 | 81.98 5.64 -16.34 | 65.58 5.52 -0.06 | 65.71 5.53 -0.06 | 66.47 5.71 -0.01 | 66.56 5.94 -0.01 | 79.77 6.44 -7.59 | 90.62 6.26 -23.55 | 102.86 7.76 -25.84 | 106.91 8.66 -21.59 | 124.90 8.82 -39.40 | 124.90 8.57 -39.80 | 124.90 8.49 -39.95 | 124.90 8.57 -39.76 | 108.45 8.26 -25.10 | 108.10 8.58 -22.92 | 124.90 9.20 -39.07 | 124.90 8.91 -39.17 | 116.03 8.89 -30.49 | 126.18 9.11 -39.86 | 125.54 9.26 -39.12 | 124.90 8.83 -39.26 | 94.72 8.49 -9.70 |
| ASTORIA_GT4_4 24105 | 95.61 6.36 -28.69 | 87.09 6.30 -17.83 | 81.98 5.64 -16.34 | 65.58 5.52 -0.06 | 65.71 5.53 -0.06 | 66.47 5.71 -0.01 | 66.56 5.94 -0.01 | 79.77 6.44 -7.59 | 90.62 6.26 -23.55 | 102.86 7.76 -25.84 | 106.91 8.66 -21.59 | 124.90 8.82 -39.40 | 124.90 8.57 -39.80 | 124.90 8.49 -39.95 | 124.90 8.57 -39.76 | 108.45 8.26 -25.10 | 108.10 8.58 -22.92 | 124.90 9.20 -39.07 | 124.90 8.91 -39.17 | 116.03 8.89 -30.49 | 126.18 9.11 -39.86 | 125.54 9.26 -39.12 | 124.90 8.83 -39.26 | 94.72 8.49 -9.70 |
| ASTORIA_GT_1 23523 | 95.61 6.36 -28.69 | 87.09 6.30 -17.83 | 81.98 5.64 -16.34 | 65.58 5.52 -0.06 | 65.71 5.53 -0.06 | 66.47 5.71 -0.01 | 66.56 5.94 -0.01 | 79.77 6.44 -7.59 | 90.62 6.26 -23.55 | 102.86 7.76 -25.84 | 106.91 8.66 -21.59 | 124.90 8.82 -39.40 | 124.90 8.57 -39.80 | 124.90 8.49 -39.95 | 124.90 8.57 -39.76 | 108.45 8.26 -25.10 | 108.10 8.58 -22.92 | 124.90 9.20 -39.07 | 124.90 8.91 -39.17 | 116.03 8.89 -30.49 | 126.18 9.11 -39.86 | 125.54 9.26 -39.12 | 124.90 8.83 -39.26 | 94.72 8.49 -9.70 |
| ASTORIA_GT_10 24110 | 95.31 6.06 -28.69 | 86.59 5.79 -17.83 | 81.50 5.16 -16.34 | 65.16 5.10 -0.06 | 65.23 5.05 -0.06 | 66.04 5.29 -0.01 | 66.12 5.52 0.00 | 79.30 5.98 -7.58 | 90.25 5.90 -23.54 | 102.51 7.41 -25.83 | 106.59 8.36 -21.59 | 113.11 8.59 -27.84 | 111.79 8.42 -26.84 | 111.78 8.33 -26.99 | 109.65 8.42 -24.67 | 108.29 8.11 -25.09 | 108.02 8.50 -22.92 | 114.83 8.74 -29.46 | 107.63 8.68 -22.12 | 115.88 8.74 -30.49 | 126.18 9.11 -39.86 | 112.30 8.95 -26.18 | 110.25 8.60 -24.84 | 94.34 8.11 -9.70 |
| ASTORIA_GT_11 24225 | 95.31 6.06 -28.69 | 86.59 5.79 -17.83 | 81.50 5.16 -16.34 | 65.16 5.10 -0.06 | 65.23 5.05 -0.06 | 66.04 5.29 -0.01 | 66.12 5.52 0.00 | 79.30 5.98 -7.58 | 90.25 5.90 -23.54 | 102.51 7.41 -25.83 | 106.59 8.36 -21.59 | 113.11 8.59 -27.84 | 111.79 8.42 -26.84 | 111.78 8.33 -26.99 | 109.65 8.42 -24.67 | 108.29 8.11 -25.09 | 108.02 8.50 -22.92 | 114.83 8.74 -29.46 | 107.63 8.68 -22.12 | 115.88 8.74 -30.49 | 126.18 9.11 -39.86 | 112.30 8.95 -26.18 | 110.25 8.60 -24.84 | 94.34 8.11 -9.70 |
| ASTORIA_GT_12 24226 | 95.31 6.06 -28.69 | 86.59 5.79 -17.83 | 81.50 5.16 -16.34 | 65.16 5.10 -0.06 | 65.23 5.05 -0.06 | 66.04 5.29 -0.01 | 66.12 5.52 0.00 | 79.30 5.98 -7.58 | 90.25 5.90 -23.54 | 102.51 7.41 -25.83 | 106.59 8.36 -21.59 | 113.11 8.59 -27.84 | 111.79 8.42 -26.84 | 111.78 8.33 -26.99 | 109.65 8.42 -24.67 | 108.29 8.11 -25.09 | 108.02 8.50 -22.92 | 114.83 8.74 -29.46 | 107.63 8.68 -22.12 | 115.88 8.74 -30.49 | 126.18 9.11 -39.86 | 112.30 8.95 -26.18 | 110.25 8.60 -24.84 | 94.34 8.11 -9.70 |
| ASTORIA_GT_13 24227 | 95.31 6.06 -28.69 | 86.59 5.79 -17.83 | 81.50 5.16 -16.34 | 65.16 5.10 -0.06 | 65.23 5.05 -0.06 | 66.04 5.29 -0.01 | 66.12 5.52 0.00 | 79.30 5.98 -7.58 | 90.25 5.90 -23.54 | 102.51 7.41 -25.83 | 106.59 8.36 -21.59 | 113.11 8.59 -27.84 | 111.79 8.42 -26.84 | 111.78 8.33 -26.99 | 109.65 8.42 -24.67 | 108.29 8.11 -25.09 | 108.02 8.50 -22.92 | 114.83 8.74 -29.46 | 107.63 8.68 -22.12 | 115.88 8.74 -30.49 | 126.18 9.11 -39.86 | 112.30 8.95 -26.18 | 110.25 8.60 -24.84 | 94.34 8.11 -9.70 |
| ASTORIA_GT_5 24106 | 95.61 6.36 -28.69 | 87.09 6.30 -17.83 | 81.98 5.64 -16.34 | 65.58 5.52 -0.06 | 65.71 5.53 -0.06 | 66.47 5.71 -0.01 | 66.56 5.94 -0.01 | 79.77 6.44 -7.59 | 90.62 6.26 -23.55 | 102.86 7.76 -25.84 | 106.91 8.66 -21.59 | 124.90 8.82 -39.40 | 124.90 8.57 -39.80 | 124.90 8.49 -39.95 | 124.90 8.57 -39.76 | 108.45 8.26 -25.10 | 108.10 8.58 -22.92 | 124.90 9.20 -39.07 | 124.90 8.91 -39.17 | 116.03 8.89 -30.49 | 126.18 9.11 -39.86 | 125.54 9.26 -39.12 | 124.90 8.83 -39.26 | 94.72 8.49 -9.70 |
| ASTORIA_GT_7 24107 | 95.61 6.36 -28.69 | 87.09 6.30 -17.83 | 81.98 5.64 -16.34 | 65.58 5.52 -0.06 | 65.71 5.53 -0.06 | 66.47 5.71 -0.01 | 66.56 5.94 -0.01 | 79.77 6.44 -7.59 | 90.62 6.26 -23.55 | 102.86 7.76 -25.84 | 106.91 8.66 -21.59 | 124.90 8.82 -39.40 | 124.90 8.57 -39.80 | 124.90 8.49 -39.95 | 124.90 8.57 -39.76 | 108.45 8.26 -25.10 | 108.10 8.58 -22.92 | 124.90 9.20 -39.07 | 124.90 8.91 -39.17 | 116.03 8.89 -30.49 | 126.18 9.11 -39.86 | 125.54 9.26 -39.12 | 124.90 8.83 -39.26 | 94.72 8.49 -9.70 |
| ASTORIA_GT_8 24108 | 95.61 6.36 -28.69 | 87.09 6.30 -17.83 | 81.98 5.64 -16.34 | 65.58 5.52 -0.06 | 65.71 5.53 -0.06 | 66.47 5.71 -0.01 | 66.56 5.94 -0.01 | 79.77 6.44 -7.59 | 90.62 6.26 -23.55 | 102.86 7.76 -25.84 | 106.91 8.66 -21.59 | 124.90 8.82 -39.40 | 124.90 8.57 -39.80 | 124.90 8.49 -39.95 | 124.90 8.57 -39.76 | 108.45 8.26 -25.10 | 108.10 8.58 -22.92 | 124.90 9.20 -39.07 | 124.90 8.91 -39.17 | 116.03 8.89 -30.49 | 126.18 9.11 -39.86 | 125.54 9.26 -39.12 | 124.90 8.83 -39.26 | 94.72 8.49 -9.70 |
| ASTORIA___2 24149 | 95.61 6.36 -28.69 | 87.09 6.30 -17.83 | 81.98 5.64 -16.34 | 65.58 5.52 -0.06 | 65.71 5.53 -0.06 | 66.47 5.71 -0.01 | 66.56 5.94 -0.01 | 79.77 6.44 -7.59 | 90.62 6.26 -23.55 | 102.86 7.76 -25.84 | 106.91 8.66 -21.59 | 124.90 8.82 -39.40 | 124.90 8.57 -39.80 | 124.90 8.49 -39.95 | 124.90 8.57 -39.76 | 108.45 8.26 -25.10 | 108.10 8.58 -22.92 | 124.90 9.20 -39.07 | 124.90 8.91 -39.17 | 116.03 8.89 -30.49 | 126.18 9.11 -39.86 | 125.54 9.26 -39.12 | 124.90 8.83 -39.26 | 94.72 8.49 -9.70 |
| ASTORIA___3 23516 | 95.31 6.06 -28.69 | 86.59 5.79 -17.83 | 81.50 5.16 -16.34 | 65.10 5.04 -0.06 | 65.23 5.05 -0.06 | 66.04 5.29 -0.01 | 66.12 5.52 0.00 | 79.30 5.98 -7.58 | 90.25 5.90 -23.54 | 102.51 7.41 -25.83 | 106.59 8.36 -21.59 | 113.11 8.59 -27.84 | 111.79 8.42 -26.84 | 111.78 8.33 -26.99 | 109.65 8.42 -24.67 | 108.22 8.03 -25.09 | 108.02 8.50 -22.92 | 114.83 8.74 -29.46 | 107.63 8.68 -22.12 | 115.88 8.74 -30.49 | 126.18 9.11 -39.86 | 112.30 8.95 -26.18 | 110.25 8.60 -24.84 | 94.34 8.11 -9.70 |
| ASTORIA___4 23517 | 95.31 6.06 -28.69 | 86.59 5.79 -17.83 | 81.50 5.16 -16.34 | 65.10 5.04 -0.06 | 65.23 5.05 -0.06 | 66.04 5.29 -0.01 | 66.12 5.52 0.00 | 79.30 5.98 -7.58 | 90.25 5.90 -23.54 | 102.51 7.41 -25.83 | 106.59 8.36 -21.59 | 113.11 8.59 -27.84 | 111.79 8.42 -26.84 | 111.78 8.33 -26.99 | 109.65 8.42 -24.67 | 108.22 8.03 -25.09 | 108.02 8.50 -22.92 | 114.83 8.74 -29.46 | 107.63 8.68 -22.12 | 115.88 8.74 -30.49 | 126.18 9.11 -39.86 | 112.30 8.95 -26.18 | 110.25 8.60 -24.84 | 94.34 8.11 -9.70 |

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|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|
| ASTORIA___5 23518 | 95.61 6.36 -28.69 | 87.09 6.30 -17.83 | 81.98 5.64 -16.34 | 65.58 5.52 -0.06 | 65.71 5.53 -0.06 | 66.47 5.71 -0.01 | 66.56 5.94 -0.01 | 79.77 6.44 -7.59 | 90.62 6.26 -23.55 | 102.86 7.76 -25.84 | 106.91 8.66 -21.59 | 124.90 8.82 -39.40 | 124.90 8.57 -39.80 | 124.90 8.49 -39.95 | 124.90 8.57 -39.76 | 108.37 8.18 -25.10 | 108.10 8.58 -22.92 | 124.90 9.20 -39.07 | 124.90 8.91 -39.17 | 116.03 8.89 -30.49 | 126.18 9.11 -39.86 | 125.54 9.26 -39.12 | 124.90 8.83 -39.26 | 94.72 8.49 -9.70 |
| ATHENS_STG_1 23668 | 95.50 3.15 -31.78 | 85.92 3.21 -19.75 | 81.03 2.94 -18.09 | 63.00 2.94 -0.06 | 63.19 3.01 -0.06 | 63.85 3.10 0.00 | 63.82 3.21 0.00 | 77.56 3.42 -8.41 | 90.13 3.22 -26.10 | 101.85 3.95 -28.63 | 105.03 4.45 -23.93 | 112.07 4.52 -30.87 | 110.72 4.44 -29.75 | 110.73 4.36 -29.91 | 108.34 4.44 -27.34 | 107.10 4.20 -27.81 | 106.44 4.44 -25.39 | 113.80 4.52 -32.65 | 105.87 4.53 -24.52 | 114.97 4.52 -33.79 | 126.10 4.71 -44.18 | 110.81 4.63 -29.02 | 108.79 4.45 -27.53 | 91.55 4.29 -10.74 |
| ATHENS_STG_2 23670 | 95.50 3.15 -31.78 | 85.92 3.21 -19.75 | 81.03 2.94 -18.09 | 63.00 2.94 -0.06 | 63.19 3.01 -0.06 | 63.85 3.10 0.00 | 63.82 3.21 0.00 | 77.56 3.42 -8.41 | 90.13 3.22 -26.10 | 101.85 3.95 -28.63 | 105.03 4.45 -23.93 | 112.07 4.52 -30.87 | 110.72 4.44 -29.75 | 110.73 4.36 -29.91 | 108.34 4.44 -27.34 | 107.10 4.20 -27.81 | 106.44 4.44 -25.39 | 113.80 4.52 -32.65 | 105.87 4.53 -24.52 | 114.97 4.52 -33.79 | 126.10 4.71 -44.18 | 110.81 4.63 -29.02 | 108.79 4.45 -27.53 | 91.55 4.29 -10.74 |
| ATHENS_STG_3 23677 | 95.50 3.15 -31.78 | 85.92 3.21 -19.75 | 81.03 2.94 -18.09 | 63.00 2.94 -0.06 | 63.19 3.01 -0.06 | 63.85 3.10 0.00 | 63.82 3.21 0.00 | 77.56 3.42 -8.41 | 90.13 3.22 -26.10 | 101.85 3.95 -28.63 | 105.03 4.45 -23.93 | 112.07 4.52 -30.87 | 110.72 4.44 -29.75 | 110.73 4.36 -29.91 | 108.34 4.44 -27.34 | 107.10 4.20 -27.81 | 106.44 4.44 -25.39 | 113.80 4.52 -32.65 | 105.87 4.53 -24.52 | 114.97 4.52 -33.79 | 126.10 4.71 -44.18 | 110.81 4.63 -29.02 | 108.79 4.45 -27.53 | 91.55 4.29 -10.74 |
| BARRETT_IC_1 23704 | 95.86 6.60 -28.69 | 87.15 6.36 -17.83 | 81.56 5.22 -16.34 | 65.16 5.10 -0.06 | 65.29 5.11 -0.06 | 66.04 5.29 -0.01 | 66.13 5.52 -0.01 | 79.57 6.24 -7.59 | 90.81 6.45 -23.55 | 103.29 8.17 -25.85 | 107.30 9.05 -21.60 | 113.74 9.20 -27.86 | 111.95 8.57 -26.85 | 112.47 9.02 -26.99 | 110.34 9.11 -24.67 | 108.52 8.33 -25.09 | 108.48 8.96 -22.92 | 114.75 8.66 -29.46 | 108.17 9.22 -22.13 | 116.42 9.28 -30.49 | 126.73 9.65 -39.87 | 112.71 9.34 -26.21 | 110.63 8.99 -24.84 | 95.03 8.80 -9.70 |
| BARRETT_IC_10 23701 | 95.86 6.60 -28.69 | 87.15 6.36 -17.83 | 81.56 5.22 -16.34 | 65.16 5.10 -0.06 | 65.29 5.11 -0.06 | 66.04 5.29 -0.01 | 66.13 5.52 -0.01 | 79.57 6.24 -7.59 | 90.81 6.45 -23.55 | 103.29 8.17 -25.85 | 107.30 9.05 -21.60 | 113.74 9.20 -27.86 | 111.95 8.57 -26.85 | 112.47 9.02 -26.99 | 110.34 9.11 -24.67 | 108.52 8.33 -25.09 | 108.48 8.96 -22.92 | 114.75 8.66 -29.46 | 108.17 9.22 -22.13 | 116.42 9.28 -30.49 | 126.73 9.65 -39.87 | 112.71 9.34 -26.21 | 110.63 8.99 -24.84 | 95.03 8.80 -9.70 |
| BARRETT_IC_11 23702 | 95.86 6.60 -28.69 | 87.15 6.36 -17.83 | 81.56 5.22 -16.34 | 65.16 5.10 -0.06 | 65.29 5.11 -0.06 | 66.04 5.29 -0.01 | 66.13 5.52 -0.01 | 79.57 6.24 -7.59 | 90.81 6.45 -23.55 | 103.29 8.17 -25.85 | 107.30 9.05 -21.60 | 113.74 9.20 -27.86 | 111.95 8.57 -26.85 | 112.47 9.02 -26.99 | 110.34 9.11 -24.67 | 108.52 8.33 -25.09 | 108.48 8.96 -22.92 | 114.75 8.66 -29.46 | 108.17 9.22 -22.13 | 116.42 9.28 -30.49 | 126.73 9.65 -39.87 | 112.71 9.34 -26.21 | 110.63 8.99 -24.84 | 95.03 8.80 -9.70 |
| BARRETT_IC_12 23703 | 95.86 6.60 -28.69 | 87.15 6.36 -17.83 | 81.56 5.22 -16.34 | 65.16 5.10 -0.06 | 65.29 5.11 -0.06 | 66.04 5.29 -0.01 | 66.13 5.52 -0.01 | 79.57 6.24 -7.59 | 90.81 6.45 -23.55 | 103.29 8.17 -25.85 | 107.30 9.05 -21.60 | 113.74 9.20 -27.86 | 111.95 8.57 -26.85 | 112.47 9.02 -26.99 | 110.34 9.11 -24.67 | 108.52 8.33 -25.09 | 108.48 8.96 -22.92 | 114.75 8.66 -29.46 | 108.17 9.22 -22.13 | 116.42 9.28 -30.49 | 126.73 9.65 -39.87 | 112.71 9.34 -26.21 | 110.63 8.99 -24.84 | 95.03 8.80 -9.70 |
| BARRETT_IC_2 23705 | 95.86 6.60 -28.69 | 87.15 6.36 -17.83 | 81.56 5.22 -16.34 | 65.16 5.10 -0.06 | 65.29 5.11 -0.06 | 66.04 5.29 -0.01 | 66.13 5.52 -0.01 | 79.57 6.24 -7.59 | 90.81 6.45 -23.55 | 103.29 8.17 -25.85 | 107.30 9.05 -21.60 | 113.74 9.20 -27.86 | 111.95 8.57 -26.85 | 112.47 9.02 -26.99 | 110.34 9.11 -24.67 | 108.52 8.33 -25.09 | 108.48 8.96 -22.92 | 114.75 8.66 -29.46 | 108.17 9.22 -22.13 | 116.42 9.28 -30.49 | 126.73 9.65 -39.87 | 112.71 9.34 -26.21 | 110.63 8.99 -24.84 | 95.03 8.80 -9.70 |
| BARRETT_IC_3 23706 | 95.86 6.60 -28.69 | 87.15 6.36 -17.83 | 81.56 5.22 -16.34 | 65.16 5.10 -0.06 | 65.29 5.11 -0.06 | 66.04 5.29 -0.01 | 66.13 5.52 -0.01 | 79.57 6.24 -7.59 | 90.81 6.45 -23.55 | 103.29 8.17 -25.85 | 107.30 9.05 -21.60 | 113.74 9.20 -27.86 | 111.95 8.57 -26.85 | 112.47 9.02 -26.99 | 110.34 9.11 -24.67 | 108.52 8.33 -25.09 | 108.48 8.96 -22.92 | 114.75 8.66 -29.46 | 108.17 9.22 -22.13 | 116.42 9.28 -30.49 | 126.73 9.65 -39.87 | 112.71 9.34 -26.21 | 110.63 8.99 -24.84 | 95.03 8.80 -9.70 |
| BARRETT_IC_4 23707 | 95.86 6.60 -28.69 | 87.15 6.36 -17.83 | 81.56 5.22 -16.34 | 65.16 5.10 -0.06 | 65.29 5.11 -0.06 | 66.04 5.29 -0.01 | 66.13 5.52 -0.01 | 79.57 6.24 -7.59 | 90.81 6.45 -23.55 | 103.29 8.17 -25.85 | 107.30 9.05 -21.60 | 113.74 9.20 -27.86 | 111.95 8.57 -26.85 | 112.47 9.02 -26.99 | 110.34 9.11 -24.67 | 108.52 8.33 -25.09 | 108.48 8.96 -22.92 | 114.75 8.66 -29.46 | 108.17 9.22 -22.13 | 116.42 9.28 -30.49 | 126.73 9.65 -39.87 | 112.71 9.34 -26.21 | 110.63 8.99 -24.84 | 95.03 8.80 -9.70 |
| BARRETT_IC_5 23708 | 95.86 6.60 -28.69 | 87.15 6.36 -17.83 | 81.56 5.22 -16.34 | 65.16 5.10 -0.06 | 65.29 5.11 -0.06 | 66.04 5.29 -0.01 | 66.13 5.52 -0.01 | 79.57 6.24 -7.59 | 90.81 6.45 -23.55 | 103.29 8.17 -25.85 | 107.30 9.05 -21.60 | 113.74 9.20 -27.86 | 111.95 8.57 -26.85 | 112.47 9.02 -26.99 | 110.34 9.11 -24.67 | 108.52 8.33 -25.09 | 108.48 8.96 -22.92 | 114.75 8.66 -29.46 | 108.17 9.22 -22.13 | 116.42 9.28 -30.49 | 126.73 9.65 -39.87 | 112.71 9.34 -26.21 | 110.63 8.99 -24.84 | 95.03 8.80 -9.70 |
| BARRETT_IC_6 23709 | 95.86 6.60 -28.69 | 87.15 6.36 -17.83 | 81.56 5.22 -16.34 | 65.16 5.10 -0.06 | 65.29 5.11 -0.06 | 66.04 5.29 -0.01 | 66.13 5.52 -0.01 | 79.57 6.24 -7.59 | 90.81 6.45 -23.55 | 103.29 8.17 -25.85 | 107.30 9.05 -21.60 | 113.74 9.20 -27.86 | 111.95 8.57 -26.85 | 112.47 9.02 -26.99 | 110.34 9.11 -24.67 | 108.52 8.33 -25.09 | 108.48 8.96 -22.92 | 114.75 8.66 -29.46 | 108.17 9.22 -22.13 | 116.42 9.28 -30.49 | 126.73 9.65 -39.87 | 112.71 9.34 -26.21 | 110.63 8.99 -24.84 | 95.03 8.80 -9.70 |
| BARRETT_IC_7 23710 | 95.86 6.60 -28.69 | 87.15 6.36 -17.83 | 81.56 5.22 -16.34 | 65.16 5.10 -0.06 | 65.29 5.11 -0.06 | 66.04 5.29 -0.01 | 66.13 5.52 -0.01 | 79.57 6.24 -7.59 | 90.81 6.45 -23.55 | 103.29 8.17 -25.85 | 107.30 9.05 -21.60 | 113.74 9.20 -27.86 | 111.95 8.57 -26.85 | 112.47 9.02 -26.99 | 110.34 9.11 -24.67 | 108.52 8.33 -25.09 | 108.48 8.96 -22.92 | 114.75 8.66 -29.46 | 108.17 9.22 -22.13 | 116.42 9.28 -30.49 | 126.73 9.65 -39.87 | 112.71 9.34 -26.21 | 110.63 8.99 -24.84 | 95.03 8.80 -9.70 |
| BARRETT_IC_8 23711 | 95.86 6.60 -28.69 | 87.15 6.36 -17.83 | 81.56 5.22 -16.34 | 65.16 5.10 -0.06 | 65.29 5.11 -0.06 | 66.04 5.29 -0.01 | 66.13 5.52 -0.01 | 79.57 6.24 -7.59 | 90.81 6.45 -23.55 | 103.29 8.17 -25.85 | 107.30 9.05 -21.60 | 113.74 9.20 -27.86 | 111.95 8.57 -26.85 | 112.47 9.02 -26.99 | 110.34 9.11 -24.67 | 108.52 8.33 -25.09 | 108.48 8.96 -22.92 | 114.75 8.66 -29.46 | 108.17 9.22 -22.13 | 116.42 9.28 -30.49 | 126.73 9.65 -39.87 | 112.71 9.34 -26.21 | 110.63 8.99 -24.84 | 95.03 8.80 -9.70 |
| BARRETT_IC_9 23700 | 95.86 6.60 -28.69 | 87.15 6.36 -17.83 | 81.56 5.22 -16.34 | 65.16 5.10 -0.06 | 65.29 5.11 -0.06 | 66.04 5.29 -0.01 | 66.13 5.52 -0.01 | 79.57 6.24 -7.59 | 90.81 6.45 -23.55 | 103.29 8.17 -25.85 | 107.30 9.05 -21.60 | 113.74 9.20 -27.86 | 111.95 8.57 -26.85 | 112.47 9.02 -26.99 | 110.34 9.11 -24.67 | 108.52 8.33 -25.09 | 108.48 8.96 -22.92 | 114.75 8.66 -29.46 | 108.17 9.22 -22.13 | 116.42 9.28 -30.49 | 126.73 9.65 -39.87 | 112.71 9.34 -26.21 | 110.63 8.99 -24.84 | 95.03 8.80 -9.70 |

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|-----------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|
| BARRETT___1 23545 | 95.86 6.60 -28.69 | 87.15 6.36 -17.83 | 81.56 5.22 -16.34 | 65.16 5.10 -0.06 | 65.29 5.11 -0.06 | 66.04 5.29 -0.01 | 66.13 5.52 -0.01 | 79.57 6.24 -7.59 | 90.81 6.45 -23.55 | 103.29 8.17 -25.85 | 107.30 9.05 -21.60 | 113.74 9.20 -27.86 | 111.95 8.57 -26.85 | 112.47 9.02 -26.99 | 110.34 9.11 -24.67 | 108.52 8.33 -25.09 | 108.48 8.96 -22.92 | 114.75 8.66 -29.46 | 108.17 9.22 -22.13 | 116.42 9.28 -30.49 | 126.73 9.65 -39.87 | 112.71 9.34 -26.21 | 110.63 8.99 -24.84 | 95.03 8.80 -9.70 |
| BARRETT___2 23546 | 95.86 6.60 -28.69 | 87.15 6.36 -17.83 | 81.56 5.22 -16.34 | 65.16 5.10 -0.06 | 65.29 5.11 -0.06 | 66.04 5.29 -0.01 | 66.13 5.52 -0.01 | 79.57 6.24 -7.59 | 90.81 6.45 -23.55 | 103.29 8.17 -25.85 | 107.30 9.05 -21.60 | 113.74 9.20 -27.86 | 111.95 8.57 -26.85 | 112.47 9.02 -26.99 | 110.34 9.11 -24.67 | 108.52 8.33 -25.09 | 108.48 8.96 -22.92 | 114.75 8.66 -29.46 | 108.17 9.22 -22.13 | 116.42 9.28 -30.49 | 126.73 9.65 -39.87 | 112.71 9.34 -26.21 | 110.63 8.99 -24.84 | 95.03 8.80 -9.70 |
| BEAVER RIVER___HYD 24048 | 58.71 -2.48 -0.63 | 60.90 -2.46 -0.39 | 57.90 -2.46 -0.36 | 57.54 -2.46 0.00 | 57.78 -2.34 0.00 | 58.44 -2.31 0.00 | 58.06 -2.55 0.00 | 63.34 -2.56 -0.17 | 59.45 -1.89 -0.52 | 67.42 -2.42 -0.57 | 74.53 -2.61 -0.48 | 74.92 -2.38 -0.62 | 74.68 -2.45 -0.59 | 74.31 -2.75 -0.60 | 74.35 -2.76 -0.55 | 72.72 -2.93 -0.56 | 74.35 -2.76 -0.51 | 74.68 -2.61 -0.65 | 74.70 -2.61 -0.49 | 74.95 -2.38 -0.68 | 76.63 -1.47 -0.88 | 75.35 -2.39 -0.58 | 74.28 -3.07 -0.55 | 73.76 -2.98 -0.21 |
| BEEBEE_GT_13 23619 | 63.03 -0.73 -3.19 | 64.32 -0.63 -1.98 | 60.50 -1.32 -1.82 | 58.75 -1.26 -0.01 | 59.35 -0.78 -0.01 | 60.63 -0.12 0.00 | 61.09 0.48 0.00 | 66.57 -0.07 -0.90 | 64.05 0.30 -2.93 | 74.21 1.66 -3.28 | 81.48 2.07 -2.75 | 82.30 2.15 -3.47 | 82.02 2.14 -3.34 | 81.43 1.61 -3.36 | 81.85 2.22 -3.07 | 79.64 1.43 -3.13 | 81.68 2.22 -2.85 | 82.52 2.22 -3.67 | 81.87 2.23 -2.82 | 82.57 2.07 -3.85 | 84.96 2.78 -4.96 | 82.89 2.47 -3.26 | 80.97 1.08 -3.09 | 78.30 0.69 -1.08 |
| BETHLEHEM___GRP 23843 | 100.46 3.45 -36.44 | 89.19 3.59 -22.64 | 84.17 3.42 -20.75 | 63.43 3.36 -0.07 | 63.68 3.49 -0.07 | 64.33 3.58 0.00 | 64.25 3.64 0.00 | 79.26 3.88 -9.65 | 94.15 3.41 -29.94 | 106.14 4.02 -32.85 | 108.56 4.45 -27.46 | 116.54 4.45 -35.41 | 115.10 4.44 -34.13 | 114.98 4.21 -34.31 | 112.37 4.44 -31.36 | 111.20 4.20 -31.90 | 110.18 4.44 -29.13 | 118.53 4.44 -37.45 | 109.41 4.46 -28.13 | 119.79 4.37 -38.77 | 132.37 4.48 -50.68 | 114.93 4.48 -33.29 | 112.69 4.30 -31.58 | 93.28 4.44 -12.31 |
| BETHLEHEM___GS1 323560 | 100.46 3.45 -36.44 | 89.19 3.59 -22.64 | 84.17 3.42 -20.75 | 63.43 3.36 -0.07 | 63.68 3.49 -0.07 | 64.33 3.58 0.00 | 64.25 3.64 0.00 | 79.26 3.88 -9.65 | 94.15 3.41 -29.94 | 106.14 4.02 -32.85 | 108.56 4.45 -27.46 | 116.54 4.45 -35.41 | 115.10 4.44 -34.13 | 114.98 4.21 -34.31 | 112.37 4.44 -31.36 | 111.20 4.20 -31.90 | 110.18 4.44 -29.13 | 118.53 4.44 -37.45 | 109.41 4.46 -28.13 | 119.79 4.37 -38.77 | 132.37 4.48 -50.68 | 114.93 4.48 -33.29 | 112.69 4.30 -31.58 | 93.28 4.44 -12.31 |
| BETHLEHEM___GS2 323561 | 100.46 3.45 -36.44 | 89.19 3.59 -22.64 | 84.17 3.42 -20.75 | 63.43 3.36 -0.07 | 63.68 3.49 -0.07 | 64.33 3.58 0.00 | 64.25 3.64 0.00 | 79.26 3.88 -9.65 | 94.15 3.41 -29.94 | 106.14 4.02 -32.85 | 108.56 4.45 -27.46 | 116.54 4.45 -35.41 | 115.10 4.44 -34.13 | 114.98 4.21 -34.31 | 112.37 4.44 -31.36 | 111.20 4.20 -31.90 | 110.18 4.44 -29.13 | 118.53 4.44 -37.45 | 109.41 4.46 -28.13 | 119.79 4.37 -38.77 | 132.37 4.48 -50.68 | 114.93 4.48 -33.29 | 112.69 4.30 -31.58 | 93.28 4.44 -12.31 |
| BETHLEHEM___GS3 323562 | 100.46 3.45 -36.44 | 89.19 3.59 -22.64 | 84.17 3.42 -20.75 | 63.43 3.36 -0.07 | 63.68 3.49 -0.07 | 64.33 3.58 0.00 | 64.25 3.64 0.00 | 79.26 3.88 -9.65 | 94.15 3.41 -29.94 | 106.14 4.02 -32.85 | 108.56 4.45 -27.46 | 116.54 4.45 -35.41 | 115.10 4.44 -34.13 | 114.98 4.21 -34.31 | 112.37 4.44 -31.36 | 111.20 4.20 -31.90 | 110.18 4.44 -29.13 | 118.53 4.44 -37.45 | 109.41 4.46 -28.13 | 119.79 4.37 -38.77 | 132.37 4.48 -50.68 | 114.93 4.48 -33.29 | 112.69 4.30 -31.58 | 93.28 4.44 -12.31 |
| BETHLEHEM___STEEL 23779 | 56.42 -8.72 -4.57 | 56.87 -8.94 -2.84 | 53.60 -9.00 -2.60 | 51.01 -9.00 -0.01 | 51.71 -8.42 -0.01 | 53.03 -7.71 0.00 | 54.06 -6.55 0.00 | 56.39 -9.66 -0.31 | 53.02 -8.27 -0.48 | 60.52 -8.66 0.10 | 66.99 -9.43 0.23 | 67.82 -9.43 -0.57 | 67.53 -9.57 -0.56 | 67.32 -9.71 -0.56 | 67.42 -9.65 -0.50 | 65.99 -9.61 -0.51 | 67.49 -9.58 -0.47 | 67.52 -9.73 -0.61 | 67.24 -9.37 0.21 | 67.20 -9.50 -0.05 | 68.84 -9.19 -0.81 | 68.38 -9.34 -0.55 | 67.49 -9.83 -0.52 | 68.28 -9.80 -1.54 |
| BETHPAGE_CC_5 323564 | 96.09 6.84 -28.68 | 87.40 6.61 -17.82 | 81.73 5.40 -16.33 | 65.27 5.22 -0.05 | 65.34 5.17 -0.05 | 66.15 5.41 0.00 | 66.25 5.64 0.00 | 79.76 6.44 -7.58 | 90.80 6.45 -23.54 | 103.35 8.24 -25.84 | 107.37 9.12 -21.60 | 113.74 9.20 -27.86 | 112.02 8.65 -26.84 | 112.39 8.95 -26.98 | 110.34 9.11 -24.66 | 108.51 8.33 -25.09 | 108.47 8.96 -22.91 | 114.74 8.66 -29.45 | 108.24 9.30 -22.12 | 116.49 9.35 -30.48 | 126.96 9.88 -39.86 | 112.94 9.57 -26.20 | 110.86 9.22 -24.84 | 95.02 8.80 -9.69 |
| BINGHAMTON___COGEN 23790 | 68.82 -1.70 -9.95 | 67.38 -1.76 -6.18 | 63.74 -1.92 -5.66 | 58.10 -1.92 -0.02 | 58.40 -1.74 -0.02 | 59.23 -1.52 0.00 | 59.40 -1.21 0.00 | 66.48 -1.71 -2.46 | 67.14 -1.52 -7.86 | 76.72 -1.11 -8.56 | 82.64 -1.15 -7.14 | 84.90 -1.07 -9.29 | 84.26 -1.22 -8.96 | 84.09 -1.38 -9.00 | 83.57 -1.22 -8.23 | 82.03 -1.43 -8.37 | 83.02 -1.23 -7.64 | 85.39 -1.07 -9.83 | 82.99 -1.15 -7.32 | 85.70 -1.07 -10.12 | 89.74 -0.77 -13.30 | 84.97 -0.93 -8.74 | 83.86 -1.23 -8.29 | 78.36 -1.53 -3.36 |
| BLACK RIVER___HYD 24047 | 58.96 -2.85 -1.24 | 60.90 -2.83 -0.77 | 57.77 -2.94 -0.71 | 57.12 -2.88 0.00 | 57.42 -2.71 0.00 | 58.14 -2.61 0.00 | 57.82 -2.79 0.00 | 63.17 -2.89 -0.33 | 59.82 -2.01 -1.02 | 68.04 -2.36 -1.12 | 75.06 -2.53 -0.94 | 75.66 -2.22 -1.21 | 75.32 -2.37 -1.16 | 74.88 -2.75 -1.17 | 74.87 -2.76 -1.07 | 73.17 -3.00 -1.09 | 74.91 -2.68 -0.99 | 75.38 -2.53 -1.28 | 75.17 -2.61 -0.96 | 75.60 -2.38 -1.32 | 77.78 -1.16 -1.73 | 76.14 -2.16 -1.14 | 74.81 -3.07 -1.08 | 73.81 -3.14 -0.42 |
| BLISS_WT_PWR 323608 | 58.60 -6.84 -4.88 | 58.95 -7.05 -3.03 | 55.46 -7.32 -2.78 | 52.75 -7.26 -0.01 | 53.40 -6.73 -0.01 | 54.73 -6.01 0.00 | 55.76 -4.85 0.00 | 59.44 -6.77 -0.47 | 55.42 -6.20 -0.81 | 64.14 -5.40 -0.28 | 70.99 -5.75 -0.08 | 71.96 -5.67 -0.95 | 71.57 -5.89 -0.93 | 70.52 -6.88 -0.94 | 71.20 -6.20 -0.84 | 68.96 -6.98 -0.86 | 71.26 -6.13 -0.78 | 71.52 -6.13 -1.02 | 70.94 -5.99 -0.11 | 71.24 -5.90 -0.49 | 73.02 -5.56 -1.37 | 72.21 -5.86 -0.91 | 70.53 -7.14 -0.86 | 70.76 -7.42 -1.65 |
| BLUE_CIRC_CHEM_DRP 24182 | 99.94 3.33 -36.05 | 88.82 3.46 -22.39 | 83.76 3.24 -20.52 | 63.25 3.18 -0.07 | 63.49 3.31 -0.07 | 64.15 3.40 0.00 | 64.00 3.39 0.00 | 78.89 3.62 -9.54 | 93.59 3.16 -29.61 | 105.58 3.81 -32.50 | 108.03 4.22 -27.16 | 115.92 4.22 -35.02 | 114.50 4.21 -33.76 | 114.45 4.05 -33.94 | 111.87 4.29 -31.02 | 110.62 3.98 -31.56 | 109.71 4.29 -28.82 | 117.97 4.29 -37.04 | 108.95 4.30 -27.83 | 119.21 4.22 -38.34 | 131.66 4.32 -50.13 | 114.41 4.32 -32.93 | 112.27 4.22 -31.24 | 92.99 4.29 -12.17 |
| BOC_GAS_DRP 24189 | 99.70 2.73 -36.41 | 88.48 2.90 -22.62 | 83.43 2.70 -20.73 | 62.77 2.70 -0.07 | 62.95 2.77 -0.07 | 63.60 2.86 0.00 | 63.52 2.91 0.00 | 78.40 3.02 -9.64 | 93.40 2.68 -29.91 | 105.21 3.12 -32.82 | 107.54 3.45 -27.43 | 115.51 3.45 -35.38 | 114.08 3.44 -34.10 | 114.11 3.36 -34.28 | 111.34 3.45 -31.34 | 110.27 3.30 -31.87 | 109.16 3.45 -29.11 | 117.50 3.45 -37.42 | 108.39 3.46 -28.11 | 118.84 3.45 -38.73 | 131.40 3.55 -50.63 | 113.97 3.55 -33.26 | 111.89 3.53 -31.55 | 92.50 3.67 -12.30 |
| BORALEX_4TH_BRANCH 23824 | 100.72 3.69 -36.47 | 89.59 3.97 -22.65 | 84.42 3.66 -20.76 | 63.79 3.72 -0.07 | 64.04 3.85 -0.07 | 64.70 3.95 0.00 | 64.85 4.24 0.00 | 79.93 4.54 -9.65 | 94.84 4.07 -29.96 | 106.72 4.57 -32.88 | 109.03 4.91 -27.48 | 116.79 4.68 -35.43 | 115.35 4.67 -34.15 | 115.08 4.28 -34.33 | 112.31 4.36 -31.38 | 111.22 4.20 -31.92 | 110.12 4.37 -29.15 | 118.56 4.44 -37.48 | 109.43 4.46 -28.15 | 119.97 4.52 -38.79 | 132.56 4.63 -50.71 | 115.03 4.55 -33.31 | 112.71 4.30 -31.60 | 93.52 4.67 -12.32 |

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| BOWLINE___1 23526 | 93.38 4.78 -28.04 | 84.92 4.53 -17.42 | 79.98 4.02 -15.96 | 64.01 3.96 -0.05 | 64.14 3.97 -0.05 | 64.88 4.13 0.00 | 64.97 4.36 0.00 | 78.01 4.86 -7.41 | 88.50 4.68 -23.01 | 100.47 5.96 -25.24 | 104.49 6.75 -21.10 | 110.87 6.98 -27.21 | 109.57 6.81 -26.23 | 109.56 6.73 -26.37 | 107.48 6.81 -24.10 | 106.14 6.53 -24.52 | 105.89 6.89 -22.39 | 112.47 7.05 -28.78 | 105.43 6.99 -21.61 | 113.49 7.05 -29.79 | 123.73 7.57 -38.95 | 109.92 7.18 -25.58 | 108.07 6.99 -24.27 | 92.51 6.51 -9.47 |
| BOWLINE___2 23595 | 93.39 4.78 -28.04 | 84.92 4.53 -17.42 | 79.98 4.02 -15.96 | 64.01 3.96 -0.05 | 64.14 3.97 -0.05 | 64.88 4.13 0.00 | 64.97 4.36 0.00 | 78.01 4.86 -7.41 | 88.50 4.68 -23.01 | 100.47 5.96 -25.25 | 104.50 6.75 -21.10 | 110.87 6.98 -27.22 | 109.57 6.81 -26.23 | 109.56 6.73 -26.37 | 107.48 6.81 -24.11 | 106.14 6.53 -24.52 | 105.89 6.89 -22.39 | 112.47 7.05 -28.79 | 105.43 6.99 -21.62 | 113.50 7.05 -29.79 | 123.73 7.57 -38.95 | 109.93 7.18 -25.59 | 108.07 6.99 -24.27 | 92.51 6.51 -9.47 |
| BROOKHAVEN___DRP 24191 | 96.70 7.45 -28.68 | 88.09 7.30 -17.82 | 82.15 5.82 -16.33 | 65.69 5.64 -0.05 | 65.83 5.65 -0.05 | 66.64 5.89 0.00 | 66.73 6.12 0.00 | 80.29 6.97 -7.58 | 91.71 7.36 -23.54 | 104.39 9.28 -25.84 | 108.14 9.89 -21.60 | 114.43 9.89 -27.85 | 112.02 8.65 -26.84 | 112.47 9.02 -26.98 | 110.26 9.03 -24.66 | 108.58 8.41 -25.09 | 108.63 9.12 -22.91 | 114.82 8.74 -29.45 | 108.39 9.45 -22.12 | 116.72 9.58 -30.48 | 127.34 10.27 -39.86 | 113.32 9.95 -26.20 | 111.01 9.37 -24.84 | 96.02 9.80 -9.69 |
| BROOKLYN_NAVY_YARD 23515 | 95.06 5.81 -28.68 | 86.32 5.54 -17.82 | 81.19 4.86 -16.33 | 64.85 4.80 -0.05 | 64.92 4.75 -0.05 | 65.67 4.92 0.00 | 65.76 5.15 0.00 | 79.04 5.72 -7.58 | 90.01 5.66 -23.54 | 102.30 7.20 -25.83 | 106.29 8.05 -21.58 | 112.88 8.36 -27.84 | 111.56 8.19 -26.84 | 111.55 8.11 -26.98 | 109.42 8.19 -24.67 | 107.99 7.81 -25.09 | 107.79 8.27 -22.91 | 114.28 8.20 -29.45 | 107.31 8.37 -22.12 | 115.56 8.43 -30.48 | 125.95 8.88 -39.85 | 111.90 8.57 -26.17 | 109.93 8.30 -24.83 | 94.02 7.81 -9.69 |
| BROOKLYN___ARMY_DRP 323595 | 95.31 6.06 -28.69 | 86.46 5.67 -17.83 | 81.38 5.04 -16.34 | 64.98 4.92 -0.06 | 65.11 4.93 -0.06 | 65.86 5.10 -0.01 | 66.00 5.39 0.00 | 79.23 5.92 -7.58 | 90.19 5.84 -23.54 | 102.51 7.41 -25.83 | 106.67 8.43 -21.59 | 113.27 8.74 -27.84 | 111.94 8.57 -26.84 | 111.86 8.41 -26.99 | 109.73 8.50 -24.67 | 108.37 8.18 -25.09 | 108.10 8.58 -22.92 | 114.98 8.89 -29.46 | 107.78 8.83 -22.12 | 116.19 9.05 -30.49 | 126.57 9.50 -39.86 | 112.53 9.18 -26.18 | 110.63 8.99 -24.84 | 94.34 8.11 -9.70 |
| BROOME___LFGE 323600 | 68.82 -1.70 -9.95 | 67.38 -1.76 -6.18 | 63.74 -1.92 -5.66 | 58.10 -1.92 -0.02 | 58.40 -1.74 -0.02 | 59.23 -1.52 0.00 | 59.40 -1.21 0.00 | 66.48 -1.71 -2.46 | 67.14 -1.52 -7.86 | 76.72 -1.11 -8.56 | 82.64 -1.15 -7.14 | 84.90 -1.07 -9.29 | 84.26 -1.22 -8.96 | 84.09 -1.38 -9.00 | 83.57 -1.22 -8.23 | 82.03 -1.43 -8.37 | 83.02 -1.23 -7.64 | 85.39 -1.07 -9.83 | 82.99 -1.15 -7.32 | 85.70 -1.07 -10.12 | 89.74 -0.77 -13.30 | 84.97 -0.93 -8.74 | 83.86 -1.23 -8.29 | 78.36 -1.53 -3.36 |
| BURROWS___LYONSDAL 23803 | 59.05 -1.51 0.00 | 61.45 -1.51 0.00 | 58.50 -1.50 0.00 | 58.50 -1.50 0.00 | 58.74 -1.38 0.00 | 59.41 -1.34 0.00 | 59.21 -1.39 0.00 | 64.29 -1.45 0.00 | 59.71 -1.09 0.00 | 68.16 -1.11 0.00 | 75.50 -1.15 0.00 | 75.68 -1.00 0.00 | 75.46 -1.07 0.00 | 75.01 -1.45 0.00 | 75.26 -1.30 0.00 | 73.59 -1.50 0.00 | 75.30 -1.30 0.00 | 75.48 -1.15 0.00 | 75.59 -1.23 0.00 | 75.58 -1.07 0.00 | 76.75 -0.46 0.00 | 76.16 -1.00 0.00 | 75.27 -1.54 0.00 | 74.92 -1.61 0.00 |
| CALPINE_BETH_PAGE_GT4 24209 | 96.09 6.84 -28.69 | 87.40 6.61 -17.82 | 81.73 5.40 -16.33 | 65.27 5.22 -0.05 | 65.40 5.23 -0.05 | 66.21 5.47 0.00 | 66.31 5.70 0.00 | 79.83 6.51 -7.58 | 90.92 6.57 -23.55 | 103.49 8.38 -25.84 | 107.60 9.35 -21.60 | 114.04 9.51 -27.86 | 112.25 8.88 -26.84 | 112.62 9.18 -26.98 | 110.57 9.34 -24.66 | 108.74 8.56 -25.09 | 108.78 9.27 -22.91 | 115.05 8.97 -29.45 | 108.47 9.53 -22.12 | 116.72 9.58 -30.48 | 127.19 10.11 -39.86 | 113.24 9.88 -26.20 | 111.09 9.45 -24.84 | 95.17 8.95 -9.69 |
| CALPINE_BETH_PAGE_GT_4 323586 | 96.09 6.84 -28.69 | 87.40 6.61 -17.82 | 81.73 5.40 -16.33 | 65.27 5.22 -0.05 | 65.40 5.23 -0.05 | 66.21 5.47 0.00 | 66.31 5.70 0.00 | 79.83 6.51 -7.58 | 90.92 6.57 -23.55 | 103.49 8.38 -25.84 | 107.60 9.35 -21.60 | 114.04 9.51 -27.86 | 112.25 8.88 -26.84 | 112.62 9.18 -26.98 | 110.57 9.34 -24.66 | 108.74 8.56 -25.09 | 108.78 9.27 -22.91 | 115.05 8.97 -29.45 | 108.47 9.53 -22.12 | 116.72 9.58 -30.48 | 127.19 10.11 -39.86 | 113.24 9.88 -26.20 | 111.09 9.45 -24.84 | 95.17 8.95 -9.69 |
| CALPINE_BP_GT1 23823 | 96.09 6.84 -28.69 | 87.40 6.61 -17.82 | 81.73 5.40 -16.33 | 65.27 5.22 -0.05 | 65.40 5.23 -0.05 | 66.21 5.47 0.00 | 66.31 5.70 0.00 | 79.83 6.51 -7.58 | 90.92 6.57 -23.55 | 103.49 8.38 -25.84 | 107.60 9.35 -21.60 | 114.04 9.51 -27.86 | 112.25 8.88 -26.84 | 112.62 9.18 -26.98 | 110.57 9.34 -24.66 | 108.74 8.56 -25.09 | 108.78 9.27 -22.91 | 115.05 8.97 -29.45 | 108.47 9.53 -22.12 | 116.72 9.58 -30.48 | 127.19 10.11 -39.86 | 113.24 9.88 -26.20 | 111.09 9.45 -24.84 | 95.17 8.95 -9.69 |
| CALSPAN___DRP 24200 | 56.42 -8.72 -4.57 | 56.87 -8.94 -2.84 | 53.60 -9.00 -2.60 | 51.01 -9.00 -0.01 | 51.71 -8.42 -0.01 | 53.03 -7.71 0.00 | 54.06 -6.55 0.00 | 56.39 -9.66 -0.31 | 53.02 -8.27 -0.48 | 60.52 -8.66 0.10 | 66.99 -9.43 0.23 | 67.82 -9.43 -0.57 | 67.53 -9.57 -0.56 | 67.32 -9.71 -0.56 | 67.42 -9.65 -0.50 | 65.99 -9.61 -0.51 | 67.49 -9.58 -0.47 | 67.52 -9.73 -0.61 | 67.24 -9.37 0.21 | 67.20 -9.50 -0.05 | 68.84 -9.19 -0.81 | 68.38 -9.34 -0.55 | 67.49 -9.83 -0.52 | 68.28 -9.80 -1.54 |
| CARR_STREET_E_SYR 24060 | 62.15 -1.45 -3.04 | 63.34 -1.51 -1.89 | 60.11 -1.62 -1.73 | 58.39 -1.62 -0.01 | 58.68 -1.44 -0.01 | 59.47 -1.28 0.00 | 59.52 -1.09 0.00 | 65.16 -1.38 -0.81 | 62.21 -1.09 -2.50 | 71.25 -0.76 -2.74 | 78.18 -0.77 -2.29 | 78.95 -0.69 -2.96 | 78.62 -0.77 -2.85 | 78.33 -0.99 -2.86 | 78.41 -0.77 -2.62 | 76.70 -1.05 -2.66 | 78.12 -0.92 -2.43 | 78.92 -0.84 -3.13 | 78.33 -0.85 -2.35 | 79.05 -0.84 -3.24 | 80.98 -0.46 -4.23 | 79.64 -0.31 -2.78 | 78.60 -0.84 -2.64 | 76.49 -1.07 -1.03 |
| CARTHAGE___PAPER 23857 | 58.91 -2.73 -1.07 | 60.99 -2.64 -0.67 | 57.91 -2.70 -0.61 | 57.30 -2.70 0.00 | 57.60 -2.53 0.00 | 58.26 -2.49 0.00 | 57.94 -2.67 0.00 | 63.32 -2.70 -0.28 | 59.74 -1.95 -0.88 | 67.88 -2.36 -0.97 | 74.93 -2.53 -0.81 | 75.42 -2.30 -1.04 | 75.09 -2.45 -1.00 | 74.72 -2.75 -1.01 | 74.73 -2.76 -0.92 | 73.10 -2.93 -0.94 | 74.70 -2.76 -0.86 | 75.21 -2.53 -1.10 | 75.04 -2.61 -0.83 | 75.42 -2.38 -1.14 | 77.47 -1.24 -1.49 | 75.83 -2.31 -0.98 | 74.66 -3.07 -0.93 | 73.83 -3.06 -0.36 |
| CE_DUNWOOD___DRP 24194 | 94.42 5.21 -28.65 | 85.74 4.97 -17.80 | 80.75 4.44 -16.31 | 64.43 4.38 -0.05 | 64.50 4.33 -0.05 | 65.30 4.56 0.00 | 65.40 4.79 0.00 | 78.57 5.26 -7.57 | 89.49 5.17 -23.52 | 101.58 6.51 -25.80 | 105.57 7.36 -21.56 | 112.08 7.59 -27.81 | 110.76 7.42 -26.81 | 110.75 7.34 -26.95 | 108.62 7.43 -24.63 | 107.20 7.06 -25.06 | 106.99 7.51 -22.88 | 113.64 7.59 -29.42 | 106.52 7.61 -22.09 | 114.76 7.67 -30.45 | 125.12 8.11 -39.81 | 111.11 7.79 -26.15 | 109.14 7.53 -24.81 | 93.25 7.04 -9.68 |
| CE_MILLWOOD___DRP 24193 | 94.17 5.03 -28.58 | 85.51 4.79 -17.76 | 80.53 4.26 -16.27 | 64.25 4.20 -0.05 | 64.38 4.21 -0.05 | 65.12 4.37 0.00 | 65.21 4.61 0.00 | 78.35 5.06 -7.56 | 89.25 4.99 -23.46 | 101.31 6.30 -25.74 | 105.29 7.13 -21.51 | 111.71 7.28 -27.75 | 110.47 7.19 -26.74 | 110.46 7.11 -26.88 | 108.33 7.20 -24.57 | 106.92 6.83 -25.00 | 106.63 7.20 -22.83 | 113.33 7.36 -29.35 | 106.24 7.37 -22.04 | 114.46 7.44 -30.37 | 124.80 7.88 -39.71 | 110.81 7.56 -26.08 | 108.85 7.30 -24.75 | 93.00 6.81 -9.65 |
| CE_NYC2_DRP 24202 | 95.25 6.00 -28.69 | 86.59 5.79 -17.83 | 81.44 5.10 -16.34 | 65.10 5.04 -0.06 | 65.23 5.05 -0.06 | 65.98 5.22 -0.01 | 66.06 5.45 0.00 | 79.30 5.98 -7.58 | 90.25 5.90 -23.54 | 102.51 7.41 -25.83 | 106.59 8.36 -21.59 | 113.11 8.59 -27.84 | 111.79 8.42 -26.84 | 111.78 8.33 -26.99 | 109.65 8.42 -24.67 | 108.22 8.03 -25.09 | 108.02 8.50 -22.92 | 114.75 8.66 -29.46 | 107.63 8.68 -22.12 | 115.88 8.74 -30.49 | 126.26 9.19 -39.86 | 112.30 8.95 -26.18 | 110.25 8.60 -24.84 | 94.26 8.04 -9.70 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| CE_NYC_DRP 24195 | 95.12 5.87 -28.68 | 86.39 5.60 -17.82 | 81.25 4.92 -16.33 | 64.91 4.86 -0.05 | 65.04 4.87 -0.05 | 65.79 5.04 0.00 | 65.88 5.27 0.00 | 79.10 5.78 -7.58 | 90.13 5.78 -23.54 | 102.37 7.27 -25.83 | 106.44 8.20 -21.58 | 112.96 8.43 -27.84 | 111.63 8.27 -26.84 | 111.63 8.18 -26.98 | 109.57 8.35 -24.67 | 108.14 7.96 -25.09 | 107.86 8.35 -22.91 | 114.51 8.43 -29.45 | 107.39 8.45 -22.12 | 115.64 8.51 -30.48 | 126.02 8.96 -39.85 | 111.98 8.64 -26.17 | 110.01 8.37 -24.83 | 94.10 7.88 -9.69 |
| CHAFFEE___LFGE 323603 | 57.41 -7.87 -4.72 | 57.84 -8.06 -2.93 | 54.41 -8.28 -2.69 | 51.79 -8.22 -0.01 | 52.49 -7.64 -0.01 | 53.76 -6.99 0.00 | 54.85 -5.76 0.00 | 57.71 -8.41 -0.39 | 54.21 -7.24 -0.64 | 62.15 -7.20 -0.08 | 68.75 -7.82 0.08 | 69.61 -7.82 -0.75 | 69.24 -8.04 -0.74 | 68.87 -8.33 -0.74 | 68.96 -8.27 -0.67 | 67.36 -8.41 -0.68 | 69.02 -8.20 -0.62 | 69.24 -8.20 -0.81 | 68.77 -7.99 0.06 | 68.95 -7.97 -0.26 | 70.65 -7.64 -1.08 | 70.02 -7.87 -0.72 | 68.89 -8.60 -0.69 | 69.40 -8.72 -1.59 |
| CHAT_HIGH_FALL_HYD 323578 | 59.59 -0.97 0.00 | 62.08 -0.88 0.00 | 59.34 -0.66 0.00 | 59.34 -0.66 0.00 | 59.40 -0.72 0.00 | 59.65 -1.09 0.00 | 58.85 -1.76 0.00 | 64.68 -1.05 0.00 | 59.47 -1.34 0.00 | 67.12 -2.15 0.00 | 74.12 -2.53 0.00 | 74.23 -2.45 0.00 | 74.24 -2.30 0.00 | 74.17 -2.29 0.00 | 73.88 -2.68 0.00 | 72.38 -2.70 0.00 | 73.69 -2.91 0.00 | 73.87 -2.76 0.00 | 73.90 -2.92 0.00 | 73.97 -2.68 0.00 | 74.51 -2.70 0.00 | 73.54 -3.63 0.00 | 73.58 -3.23 0.00 | 74.01 -2.53 0.00 |
| CH_MIDHUDSON___DRP 24192 | 95.73 4.72 -30.44 | 86.47 4.60 -18.91 | 81.41 4.08 -17.33 | 64.14 4.08 -0.06 | 64.27 4.09 -0.06 | 65.00 4.25 0.00 | 65.09 4.49 0.00 | 78.72 4.93 -8.05 | 90.60 4.80 -24.99 | 102.71 6.03 -27.42 | 106.39 6.82 -22.91 | 113.21 6.98 -29.56 | 111.83 6.81 -28.49 | 111.91 6.81 -28.64 | 109.63 6.89 -26.18 | 108.25 6.53 -26.63 | 107.81 6.89 -24.32 | 114.87 6.97 -31.26 | 107.29 6.99 -23.48 | 116.06 7.05 -32.35 | 127.00 7.49 -42.30 | 112.13 7.18 -27.78 | 110.08 6.91 -26.36 | 93.16 6.35 -10.28 |
| CH_MISC_IPPS 23765 | 94.29 4.36 -29.36 | 85.36 4.16 -18.24 | 80.44 3.72 -16.72 | 63.71 3.66 -0.05 | 63.84 3.67 -0.05 | 64.57 3.83 0.00 | 64.67 4.06 0.00 | 78.10 4.60 -7.76 | 89.48 4.56 -24.11 | 101.47 5.75 -26.45 | 105.35 6.59 -22.10 | 111.94 6.75 -28.51 | 110.59 6.58 -27.48 | 110.59 6.50 -27.62 | 108.47 6.66 -25.25 | 107.08 6.31 -25.69 | 106.80 6.74 -23.46 | 113.61 6.82 -30.15 | 106.23 6.76 -22.65 | 114.68 6.82 -31.21 | 125.35 7.34 -40.80 | 110.91 6.94 -26.80 | 108.84 6.61 -25.43 | 92.42 5.97 -9.92 |
| CH_RES_BVR_FALLS 23983 | 58.84 -0.30 1.42 | 61.77 -0.31 0.88 | 58.95 -0.24 0.81 | 59.76 -0.24 0.00 | 59.82 -0.30 0.00 | 60.38 -0.36 0.00 | 60.06 -0.55 0.00 | 64.96 -0.39 0.38 | 59.16 -0.49 1.17 | 67.30 -0.69 1.28 | 74.82 -0.77 1.07 | 74.53 -0.77 1.38 | 74.51 -0.69 1.33 | 74.44 -0.69 1.34 | 74.57 -0.77 1.22 | 73.09 -0.75 1.24 | 74.70 -0.77 1.14 | 74.41 -0.77 1.46 | 74.96 -0.77 1.10 | 74.38 -0.77 1.51 | 74.46 -0.77 1.97 | 74.94 -0.93 1.30 | 74.73 -0.84 1.23 | 75.44 -0.61 0.48 |
| CH_RES_NIAGARA 23895 | 55.74 -8.96 -4.14 | 56.41 -9.13 -2.57 | 53.12 -9.24 -2.36 | 50.83 -9.18 -0.01 | 51.59 -8.54 -0.01 | 52.91 -7.84 0.00 | 54.06 -6.55 0.00 | 55.85 -9.99 -0.10 | 52.30 -8.45 0.06 | 59.54 -9.01 0.73 | 66.07 -9.81 0.77 | 66.79 -9.82 0.07 | 66.53 -9.95 0.06 | 66.31 -10.09 0.06 | 66.46 -10.03 0.07 | 65.11 -9.91 0.07 | 66.58 -9.96 0.06 | 66.38 -10.19 0.06 | 66.46 -9.60 0.76 | 66.08 -9.89 0.68 | 67.46 -9.65 0.10 | 67.46 -9.65 0.06 | 66.62 -10.14 0.05 | 67.90 -10.03 -1.40 |
| CH_RES_SYRACUSE 23985 | 62.43 -1.33 -3.20 | 63.56 -1.39 -1.99 | 60.32 -1.50 -1.82 | 58.51 -1.50 -0.01 | 58.74 -1.38 -0.01 | 59.53 -1.21 0.00 | 59.58 -1.03 0.00 | 65.33 -1.25 -0.85 | 62.47 -0.97 -2.63 | 71.60 -0.55 -2.89 | 78.53 -0.54 -2.41 | 79.41 -0.38 -3.11 | 78.99 -0.54 -3.00 | 78.71 -0.76 -3.01 | 78.78 -0.54 -2.75 | 77.06 -0.83 -2.80 | 78.55 -0.61 -2.56 | 79.46 -0.46 -3.29 | 78.76 -0.54 -2.47 | 79.52 -0.54 -3.41 | 81.51 -0.15 -4.45 | 80.09 0.00 -2.92 | 78.97 -0.61 -2.77 | 76.62 -0.99 -1.08 |
| CLINTON_WT_PWR 323605 | 59.47 -1.09 0.00 | 61.96 -1.01 0.00 | 59.22 -0.78 0.00 | 59.22 -0.78 0.00 | 59.28 -0.84 0.00 | 59.59 -1.15 0.00 | 58.79 -1.82 0.00 | 64.62 -1.12 0.00 | 59.41 -1.40 0.00 | 67.12 -2.15 0.00 | 74.12 -2.53 0.00 | 74.23 -2.45 0.00 | 74.16 -2.37 0.00 | 74.17 -2.29 0.00 | 73.88 -2.68 0.00 | 72.31 -2.78 0.00 | 73.61 -2.99 0.00 | 73.72 -2.91 0.00 | 73.83 -3.00 0.00 | 73.89 -2.76 0.00 | 74.43 -2.78 0.00 | 73.46 -3.70 0.00 | 73.50 -3.30 0.00 | 73.85 -2.68 0.00 |
| COLONIE_LFGE___ 323577 | 100.72 3.51 -36.65 | 89.45 3.71 -22.77 | 84.40 3.54 -20.86 | 63.55 3.48 -0.07 | 63.80 3.61 -0.07 | 64.39 3.64 0.00 | 64.43 3.82 0.00 | 79.58 4.14 -9.70 | 94.51 3.59 -30.11 | 106.53 4.23 -33.04 | 108.86 4.60 -27.61 | 116.74 4.45 -35.61 | 115.37 4.52 -34.32 | 115.10 4.13 -34.50 | 112.54 4.44 -31.54 | 111.30 4.13 -32.08 | 110.27 4.37 -29.30 | 118.67 4.37 -37.66 | 109.49 4.38 -28.29 | 120.01 4.37 -38.99 | 132.58 4.40 -50.97 | 115.04 4.40 -33.48 | 112.71 4.15 -31.76 | 93.27 4.36 -12.38 |
| CORNELL_____ 23752 | 62.21 -3.69 -5.35 | 62.51 -3.78 -3.32 | 59.02 -4.02 -3.04 | 55.99 -4.02 -0.01 | 56.46 -3.67 -0.01 | 57.35 -3.40 0.00 | 57.58 -3.03 0.00 | 63.78 -3.22 -1.26 | 62.14 -2.98 -4.31 | 71.90 -2.08 -4.71 | 78.36 -2.22 -3.93 | 79.70 -2.07 -5.09 | 79.14 -2.30 -4.91 | 78.42 -2.98 -4.93 | 78.70 -2.37 -4.51 | 76.60 -3.08 -4.59 | 78.42 -2.37 -4.19 | 79.87 -2.15 -5.39 | 78.62 -2.23 -4.03 | 79.99 -2.22 -5.56 | 83.03 -1.47 -7.29 | 80.10 -1.85 -4.79 | 78.12 -3.23 -4.54 | 74.51 -3.83 -1.81 |
| COXSACKIE___GT 23611 | 97.53 4.78 -32.18 | 87.81 4.85 -20.00 | 82.82 4.50 -18.32 | 64.50 4.44 -0.06 | 64.69 4.51 -0.06 | 65.36 4.62 0.00 | 65.52 4.91 0.00 | 79.64 5.39 -8.52 | 92.35 5.11 -26.43 | 104.37 6.10 -29.00 | 107.79 6.90 -24.24 | 114.84 6.90 -31.26 | 113.47 6.81 -30.13 | 113.48 6.73 -30.29 | 111.29 7.04 -27.69 | 109.86 6.61 -28.16 | 109.37 7.05 -25.72 | 116.75 7.05 -33.06 | 108.57 6.91 -24.83 | 117.77 6.90 -34.22 | 129.52 7.57 -44.74 | 113.65 7.10 -29.39 | 111.52 6.84 -27.88 | 93.68 6.28 -10.87 |
| CRESCENT___HYD 24018 | 100.72 3.51 -36.65 | 89.45 3.71 -22.77 | 84.40 3.54 -20.86 | 63.55 3.48 -0.07 | 63.80 3.61 -0.07 | 64.39 3.64 0.00 | 64.43 3.82 0.00 | 79.58 4.14 -9.70 | 94.51 3.59 -30.11 | 106.53 4.23 -33.04 | 108.86 4.60 -27.61 | 116.74 4.45 -35.61 | 115.37 4.52 -34.32 | 115.10 4.13 -34.50 | 112.54 4.44 -31.54 | 111.30 4.13 -32.08 | 110.27 4.37 -29.30 | 118.67 4.37 -37.66 | 109.49 4.38 -28.29 | 120.01 4.37 -38.99 | 132.58 4.40 -50.97 | 115.04 4.40 -33.48 | 112.71 4.15 -31.76 | 93.27 4.36 -12.38 |
| CRUCIBLE_METL_DRP 24180 | 62.43 -1.33 -3.20 | 63.56 -1.39 -1.99 | 60.32 -1.50 -1.82 | 58.51 -1.50 -0.01 | 58.74 -1.38 -0.01 | 59.53 -1.21 0.00 | 59.58 -1.03 0.00 | 65.33 -1.25 -0.85 | 62.47 -0.97 -2.63 | 71.60 -0.55 -2.89 | 78.53 -0.54 -2.41 | 79.41 -0.38 -3.11 | 78.99 -0.54 -3.00 | 78.71 -0.76 -3.01 | 78.78 -0.54 -2.75 | 77.06 -0.83 -2.80 | 78.55 -0.61 -2.56 | 79.46 -0.46 -3.29 | 78.76 -0.54 -2.47 | 79.52 -0.54 -3.41 | 81.51 -0.15 -4.45 | 80.09 0.00 -2.92 | 78.97 -0.61 -2.77 | 76.62 -0.99 -1.08 |
| DANSKAMMER___1 23586 | 94.29 4.36 -29.36 | 85.36 4.16 -18.24 | 80.44 3.72 -16.72 | 63.71 3.66 -0.05 | 63.84 3.67 -0.05 | 64.57 3.83 0.00 | 64.67 4.06 0.00 | 78.10 4.60 -7.76 | 89.48 4.56 -24.11 | 101.47 5.75 -26.45 | 105.35 6.59 -22.10 | 111.94 6.75 -28.51 | 110.59 6.58 -27.48 | 110.59 6.50 -27.62 | 108.47 6.66 -25.25 | 107.08 6.31 -25.69 | 106.80 6.74 -23.46 | 113.61 6.82 -30.15 | 106.23 6.76 -22.65 | 114.68 6.82 -31.21 | 125.35 7.34 -40.80 | 110.91 6.94 -26.80 | 108.84 6.61 -25.43 | 92.42 5.97 -9.92 |
| DANSKAMMER___2 23589 | 94.29 4.36 -29.36 | 85.36 4.16 -18.24 | 80.44 3.72 -16.72 | 63.71 3.66 -0.05 | 63.84 3.67 -0.05 | 64.57 3.83 0.00 | 64.67 4.06 0.00 | 78.10 4.60 -7.76 | 89.48 4.56 -24.11 | 101.47 5.75 -26.45 | 105.35 6.59 -22.10 | 111.94 6.75 -28.51 | 110.59 6.58 -27.48 | 110.59 6.50 -27.62 | 108.47 6.66 -25.25 | 107.08 6.31 -25.69 | 106.80 6.74 -23.46 | 113.61 6.82 -30.15 | 106.23 6.76 -22.65 | 114.68 6.82 -31.21 | 125.35 7.34 -40.80 | 110.91 6.94 -26.80 | 108.84 6.61 -25.43 | 92.42 5.97 -9.92 |

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|--------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|------------------------|------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|
| DANSKAMMER___3 23590 | 94.29 4.36 -29.36 | 85.36 4.16 -18.24 | 80.44 3.72 -16.72 | 63.71 3.66 -0.05 | 63.84 3.67 -0.05 | 64.57 3.83 0.00 | 64.67 4.06 0.00 | 78.10 4.60 -7.76 | 89.48 4.56 -24.11 | 101.47 5.75 -26.45 | 105.35 6.59 -22.10 | 111.94 6.75 -28.51 | 110.59 6.58 -27.48 | 110.59 6.50 -27.62 | 108.47 6.66 -25.25 | 107.08 6.31 -25.69 | 106.80 6.74 -23.46 | 113.61 6.82 -30.15 | 106.23 6.76 -22.65 | 114.68 6.82 -31.21 | 125.35 7.34 -40.80 | 110.91 6.94 -26.80 | 108.84 6.61 -25.43 | 92.42 5.97 -9.92 |
| DANSKAMMER___4 23591 | 94.29 4.36 -29.36 | 85.36 4.16 -18.24 | 80.44 3.72 -16.72 | 63.71 3.66 -0.05 | 63.84 3.67 -0.05 | 64.57 3.83 0.00 | 64.67 4.06 0.00 | 78.10 4.60 -7.76 | 89.48 4.56 -24.11 | 101.47 5.75 -26.45 | 105.35 6.59 -22.10 | 111.94 6.75 -28.51 | 110.59 6.58 -27.48 | 110.59 6.50 -27.62 | 108.47 6.66 -25.25 | 107.08 6.31 -25.69 | 106.80 6.74 -23.46 | 113.61 6.82 -30.15 | 106.23 6.76 -22.65 | 114.68 6.82 -31.21 | 125.35 7.34 -40.80 | 110.91 6.94 -26.80 | 108.84 6.61 -25.43 | 92.42 5.97 -9.92 |
| DANSKAMMER___DIESEL 23592 | 94.29 4.36 -29.36 | 85.36 4.16 -18.24 | 80.44 3.72 -16.72 | 63.71 3.66 -0.05 | 63.84 3.67 -0.05 | 64.57 3.83 0.00 | 64.67 4.06 0.00 | 78.10 4.60 -7.76 | 89.48 4.56 -24.11 | 101.47 5.75 -26.45 | 105.35 6.59 -22.10 | 111.94 6.75 -28.51 | 110.59 6.58 -27.48 | 110.59 6.50 -27.62 | 108.47 6.66 -25.25 | 107.08 6.31 -25.69 | 106.80 6.74 -23.46 | 113.61 6.82 -30.15 | 106.23 6.76 -22.65 | 114.68 6.82 -31.21 | 125.35 7.34 -40.80 | 110.91 6.94 -26.80 | 108.84 6.61 -25.43 | 92.42 5.97 -9.92 |
| DASHVILLE___HYD 23610 | 95.24 5.03 -29.65 | 86.23 4.85 -18.42 | 81.20 4.32 -16.88 | 64.32 4.26 -0.06 | 64.44 4.27 -0.06 | 65.18 4.43 0.00 | 65.34 4.73 0.00 | 78.70 5.13 -7.84 | 90.38 5.23 -24.34 | 102.48 6.51 -26.70 | 106.40 7.44 -22.31 | 112.98 7.51 -28.78 | 111.70 7.42 -27.74 | 111.92 7.57 -27.89 | 109.63 7.58 -25.49 | 108.45 7.43 -25.93 | 107.79 7.51 -23.68 | 114.74 7.66 -30.44 | 107.21 7.53 -22.86 | 115.75 7.59 -31.51 | 126.67 8.26 -41.19 | 111.94 7.72 -27.06 | 110.08 7.60 -25.67 | 93.43 6.89 -10.01 |
| DOGLEVILLE___HYD 23807 | 63.02 3.09 0.64 | 65.78 3.21 0.39 | 62.64 3.00 0.36 | 63.00 3.00 0.00 | 63.19 3.07 0.00 | 63.97 3.22 0.00 | 63.88 3.27 0.00 | 69.31 3.75 0.17 | 63.45 3.16 0.52 | 72.92 4.23 0.57 | 80.85 4.68 0.48 | 80.82 4.75 0.62 | 80.60 4.67 0.60 | 79.99 4.13 0.60 | 80.68 4.67 0.55 | 78.66 4.13 0.56 | 80.84 4.75 0.51 | 80.73 4.75 0.65 | 81.09 4.76 0.49 | 80.73 4.75 0.68 | 81.27 4.94 0.89 | 81.44 4.86 0.58 | 80.48 4.22 0.55 | 80.53 4.21 0.21 |
| DUNKIRK___1 23563 | 55.06 -10.54 -5.03 | 55.20 -10.89 -3.13 | 52.00 -10.86 -2.86 | 49.21 -10.80 -0.01 | 49.79 -10.34 -0.01 | 50.97 -9.78 0.00 | 51.88 -8.73 0.00 | 54.80 -11.44 -0.50 | 51.68 -10.28 -1.15 | 59.16 -10.81 -0.69 | 65.29 -11.80 -0.44 | 66.23 -11.81 -1.36 | 65.91 -11.94 -1.32 | 65.63 -12.16 -1.33 | 65.67 -12.10 -1.20 | 64.22 -12.09 -1.22 | 65.69 -12.03 -1.11 | 66.13 -11.95 -1.45 | 65.39 -11.91 -0.47 | 65.82 -11.80 -0.97 | 67.73 -11.43 -1.94 | 66.65 -11.81 -1.29 | 65.97 -12.06 -1.22 | 66.06 -12.17 -1.70 |
| DUNKIRK___2 23564 | 55.06 -10.54 -5.03 | 55.20 -10.89 -3.13 | 52.00 -10.86 -2.86 | 49.21 -10.80 -0.01 | 49.79 -10.34 -0.01 | 50.97 -9.78 0.00 | 51.88 -8.73 0.00 | 54.80 -11.44 -0.50 | 51.68 -10.28 -1.15 | 59.16 -10.81 -0.69 | 65.29 -11.80 -0.44 | 66.23 -11.81 -1.36 | 65.91 -11.94 -1.32 | 65.63 -12.16 -1.33 | 65.67 -12.10 -1.20 | 64.22 -12.09 -1.22 | 65.69 -12.03 -1.11 | 66.13 -11.95 -1.45 | 65.39 -11.91 -0.47 | 65.82 -11.80 -0.97 | 67.73 -11.43 -1.94 | 66.65 -11.81 -1.29 | 65.97 -12.06 -1.22 | 66.06 -12.17 -1.70 |
| DUNKIRK___3 23565 | 55.79 -9.81 -5.04 | 55.96 -10.14 -3.13 | 52.73 -10.14 -2.87 | 49.87 -10.14 -0.01 | 50.51 -9.62 -0.01 | 51.70 -9.05 0.00 | 52.61 -8.00 0.00 | 55.52 -10.71 -0.50 | 52.43 -9.55 -1.17 | 59.94 -10.04 -0.72 | 66.15 -10.96 -0.46 | 67.09 -10.97 -1.38 | 66.78 -11.10 -1.34 | 66.50 -11.32 -1.35 | 66.60 -11.18 -1.22 | 65.14 -11.19 -1.24 | 66.55 -11.18 -1.13 | 67.07 -11.04 -1.47 | 66.33 -10.99 -0.49 | 66.69 -10.96 -1.00 | 68.61 -10.58 -1.98 | 67.52 -10.96 -1.31 | 66.84 -11.21 -1.24 | 66.98 -11.25 -1.70 |
| DUNKIRK___4 23566 | 55.79 -9.81 -5.04 | 55.96 -10.14 -3.13 | 52.73 -10.14 -2.87 | 49.87 -10.14 -0.01 | 50.51 -9.62 -0.01 | 51.70 -9.05 0.00 | 52.61 -8.00 0.00 | 55.52 -10.71 -0.50 | 52.43 -9.55 -1.17 | 59.94 -10.04 -0.72 | 66.15 -10.96 -0.46 | 67.09 -10.97 -1.38 | 66.78 -11.10 -1.34 | 66.50 -11.32 -1.35 | 66.60 -11.18 -1.22 | 65.14 -11.19 -1.24 | 66.55 -11.18 -1.13 | 67.07 -11.04 -1.47 | 66.33 -10.99 -0.49 | 66.69 -10.96 -1.00 | 68.61 -10.58 -1.98 | 67.52 -10.96 -1.31 | 66.84 -11.21 -1.24 | 66.98 -11.25 -1.70 |
| EAST HAMPTON___GT 23717 | 98.64 9.39 -28.68 | 90.04 9.26 -17.82 | 83.83 7.50 -16.33 | 67.31 7.26 -0.05 | 67.45 7.27 -0.05 | 68.34 7.59 0.00 | 68.43 7.82 0.00 | 82.39 9.07 -7.58 | 93.90 9.55 -23.54 | 107.23 12.12 -25.84 | 111.36 13.11 -21.60 | 117.57 13.04 -27.85 | 115.00 11.63 -26.84 | 115.52 12.08 -26.98 | 113.17 11.94 -24.66 | 111.29 11.11 -25.09 | 111.38 11.87 -22.91 | 117.58 11.49 -29.45 | 111.23 12.29 -22.12 | 119.78 12.65 -30.48 | 130.59 13.51 -39.86 | 116.41 13.04 -26.20 | 113.78 12.14 -24.84 | 98.54 12.32 -9.69 |
| EAST RIVER___6 23660 | 95.12 5.87 -28.68 | 86.39 5.60 -17.82 | 81.25 4.92 -16.33 | 64.91 4.86 -0.05 | 64.98 4.81 -0.05 | 65.79 5.04 0.00 | 65.88 5.27 0.00 | 79.10 5.78 -7.58 | 90.07 5.72 -23.54 | 102.37 7.27 -25.83 | 106.44 8.20 -21.58 | 112.96 8.43 -27.84 | 111.71 8.34 -26.84 | 111.71 8.26 -26.98 | 109.57 8.35 -24.67 | 108.14 7.96 -25.09 | 107.87 8.35 -22.91 | 114.51 8.43 -29.45 | 107.47 8.53 -22.12 | 115.72 8.59 -30.48 | 126.10 9.03 -39.85 | 112.06 8.72 -26.17 | 110.01 8.37 -24.83 | 94.10 7.88 -9.69 |
| EAST RIVER___7 23524 | 95.12 5.87 -28.68 | 86.39 5.60 -17.82 | 81.25 4.92 -16.33 | 64.91 4.86 -0.05 | 64.98 4.81 -0.05 | 65.79 5.04 0.00 | 65.88 5.27 0.00 | 79.10 5.78 -7.58 | 90.07 5.72 -23.54 | 102.37 7.27 -25.83 | 106.44 8.20 -21.58 | 112.96 8.43 -27.84 | 111.71 8.34 -26.84 | 111.71 8.26 -26.98 | 109.57 8.35 -24.67 | 108.14 7.96 -25.09 | 107.87 8.35 -22.91 | 114.51 8.43 -29.45 | 107.47 8.53 -22.12 | 115.72 8.59 -30.48 | 126.10 9.03 -39.85 | 112.06 8.72 -26.17 | 110.01 8.37 -24.83 | 94.10 7.88 -9.69 |
| EAST_HAMPTON___DIESEL 23722 | 98.64 9.39 -28.68 | 90.04 9.26 -17.82 | 83.83 7.50 -16.33 | 67.31 7.26 -0.05 | 67.45 7.27 -0.05 | 68.34 7.59 0.00 | 68.43 7.82 0.00 | 82.39 9.07 -7.58 | 93.90 9.55 -23.54 | 107.23 12.12 -25.84 | 111.36 13.11 -21.60 | 117.57 13.04 -27.85 | 115.00 11.63 -26.84 | 115.52 12.08 -26.98 | 113.17 11.94 -24.66 | 111.29 11.11 -25.09 | 111.38 11.87 -22.91 | 117.58 11.49 -29.45 | 111.23 12.29 -22.12 | 119.78 12.65 -30.48 | 130.59 13.51 -39.86 | 116.41 13.04 -26.20 | 113.78 12.14 -24.84 | 98.54 12.32 -9.69 |
| EAST_RIVER___1 323558 | 95.12 5.87 -28.68 | 86.39 5.60 -17.82 | 81.25 4.92 -16.33 | 64.91 4.86 -0.05 | 65.04 4.87 -0.05 | 65.79 5.04 0.00 | 65.88 5.27 0.00 | 79.10 5.78 -7.58 | 90.13 5.78 -23.54 | 102.37 7.27 -25.83 | 106.44 8.20 -21.58 | 112.96 8.43 -27.84 | 111.63 8.27 -26.84 | 111.63 8.18 -26.98 | 109.57 8.35 -24.67 | 108.14 7.96 -25.09 | 107.86 8.35 -22.91 | 114.51 8.43 -29.45 | 107.39 8.45 -22.12 | 115.64 8.51 -30.48 | 126.02 8.96 -39.85 | 111.98 8.64 -26.17 | 110.01 8.37 -24.83 | 94.10 7.88 -9.69 |
| EAST_RIVER___2 323559 | 95.12 5.87 -28.68 | 86.39 5.60 -17.82 | 81.25 4.92 -16.33 | 64.91 4.86 -0.05 | 64.98 4.81 -0.05 | 65.79 5.04 0.00 | 65.88 5.27 0.00 | 79.10 5.78 -7.58 | 90.07 5.72 -23.54 | 102.37 7.27 -25.83 | 106.44 8.20 -21.58 | 112.96 8.43 -27.84 | 111.71 8.34 -26.84 | 111.71 8.26 -26.98 | 109.57 8.35 -24.67 | 108.14 7.96 -25.09 | 107.87 8.35 -22.91 | 114.51 8.43 -29.45 | 107.47 8.53 -22.12 | 115.72 8.59 -30.48 | 126.10 9.03 -39.85 | 112.06 8.72 -26.17 | 110.01 8.37 -24.83 | 94.10 7.88 -9.69 |
| EAST___DELAWARE_HYD 23607 | 89.23 3.69 -24.97 | 82.07 3.59 -15.51 | 77.46 3.24 -14.22 | 63.23 3.18 -0.05 | 63.41 3.25 -0.05 | 64.15 3.40 0.00 | 64.18 3.58 0.00 | 76.74 4.40 -6.60 | 85.31 4.01 -20.48 | 97.35 5.61 -22.47 | 101.79 6.36 -18.78 | 107.42 6.52 -24.23 | 106.00 6.12 -23.35 | 105.83 5.89 -23.47 | 104.30 6.28 -21.46 | 102.62 5.71 -21.83 | 103.05 6.51 -19.93 | 108.85 6.59 -25.62 | 102.52 6.45 -19.24 | 109.69 6.52 -26.52 | 119.07 7.18 -34.67 | 106.58 6.64 -22.78 | 104.17 5.76 -21.61 | 90.09 5.13 -8.43 |

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| ELEC_TRO_TEK 24086 | 95.37 6.12 -28.69 | 86.64 5.86 -17.82 | 81.13 4.80 -16.33 | 64.67 4.62 -0.05 | 64.80 4.63 -0.05 | 65.61 4.86 0.00 | 65.64 5.03 0.00 | 79.04 5.72 -7.58 | 90.31 5.96 -23.55 | 102.73 7.62 -25.84 | 106.76 8.51 -21.60 | 113.20 8.66 -27.86 | 111.56 8.19 -26.84 | 111.93 8.49 -26.98 | 109.88 8.65 -24.66 | 108.06 7.88 -25.09 | 108.01 8.50 -22.91 | 114.29 8.20 -29.45 | 107.70 8.76 -22.12 | 115.95 8.82 -30.48 | 126.34 9.27 -39.86 | 112.24 8.87 -26.20 | 110.32 8.68 -24.84 | 94.41 8.19 -9.69 |
| ELLENBURG_WT_PWR 323604 | 59.47 -1.09 0.00 | 61.96 -1.01 0.00 | 59.22 -0.78 0.00 | 59.22 -0.78 0.00 | 59.28 -0.84 0.00 | 59.59 -1.15 0.00 | 58.79 -1.82 0.00 | 64.62 -1.12 0.00 | 59.41 -1.40 0.00 | 67.12 -2.15 0.00 | 74.12 -2.53 0.00 | 74.23 -2.45 0.00 | 74.16 -2.37 0.00 | 74.17 -2.29 0.00 | 73.88 -2.68 0.00 | 72.31 -2.78 0.00 | 73.61 -2.99 0.00 | 73.72 -2.91 0.00 | 73.83 -3.00 0.00 | 73.89 -2.76 0.00 | 74.43 -2.78 0.00 | 73.46 -3.70 0.00 | 73.50 -3.30 0.00 | 73.85 -2.68 0.00 |
| E_CANADA_CAP_HY 24051 | 107.93 1.21 -46.15 | 92.83 1.20 -28.67 | 87.35 1.08 -26.27 | 60.81 0.72 -0.09 | 61.05 0.84 -0.09 | 61.66 0.91 0.00 | 61.58 0.97 0.00 | 79.26 1.31 -12.21 | 99.81 1.09 -37.91 | 112.67 1.80 -41.60 | 113.26 1.84 -34.76 | 123.36 1.84 -44.83 | 121.66 1.91 -43.21 | 121.36 1.45 -43.44 | 118.42 2.14 -39.71 | 117.21 1.73 -40.39 | 115.56 2.07 -36.89 | 125.97 1.92 -47.42 | 114.36 1.92 -35.62 | 127.58 1.84 -49.08 | 143.46 2.08 -64.17 | 121.09 1.77 -42.15 | 118.02 1.23 -39.99 | 93.19 1.07 -15.59 |
| E_CANADA_MHWK_HY 24050 | 63.02 3.09 0.64 | 65.78 3.21 0.39 | 62.64 3.00 0.36 | 63.00 3.00 0.00 | 63.19 3.07 0.00 | 63.97 3.22 0.00 | 63.88 3.27 0.00 | 69.31 3.75 0.17 | 63.45 3.16 0.52 | 72.92 4.23 0.57 | 80.85 4.68 0.48 | 80.82 4.75 0.62 | 80.60 4.67 0.60 | 79.99 4.13 0.60 | 80.68 4.67 0.55 | 78.66 4.13 0.56 | 80.84 4.75 0.51 | 80.73 4.75 0.65 | 81.09 4.76 0.49 | 80.73 4.75 0.68 | 81.27 4.94 0.89 | 81.44 4.86 0.58 | 80.48 4.22 0.55 | 80.53 4.21 0.21 |
| E_FISHKILL___LBMP 23776 | 94.38 4.54 -29.28 | 85.62 4.47 -18.19 | 80.63 3.96 -16.67 | 64.01 3.96 -0.05 | 64.14 3.97 -0.05 | 64.88 4.13 0.00 | 64.91 4.30 0.00 | 78.21 4.73 -7.74 | 89.46 4.62 -24.03 | 101.38 5.75 -26.37 | 105.20 6.52 -22.03 | 111.77 6.67 -28.42 | 110.43 6.51 -27.39 | 110.42 6.42 -27.54 | 108.24 6.51 -25.17 | 106.93 6.23 -25.61 | 106.57 6.59 -23.38 | 113.28 6.59 -30.06 | 106.08 6.68 -22.58 | 114.51 6.75 -31.11 | 124.99 7.10 -40.68 | 110.75 6.87 -26.72 | 108.76 6.61 -25.35 | 92.62 6.20 -9.89 |
| FAR ROCKAWAY___4 23548 | 96.52 7.27 -28.69 | 87.84 7.05 -17.83 | 82.16 5.82 -16.34 | 65.76 5.70 -0.06 | 65.83 5.65 -0.06 | 66.65 5.89 -0.01 | 66.74 6.12 -0.01 | 80.29 6.97 -7.59 | 91.47 7.11 -23.55 | 104.33 9.21 -25.85 | 108.53 10.27 -21.60 | 115.05 10.51 -27.86 | 113.25 9.87 -26.85 | 113.54 10.09 -26.99 | 111.64 10.41 -24.67 | 109.64 9.46 -25.09 | 109.78 10.26 -22.92 | 116.05 9.96 -29.46 | 109.55 10.60 -22.12 | 117.80 10.65 -30.49 | 128.28 11.20 -39.87 | 114.25 10.88 -26.21 | 111.86 10.22 -24.84 | 96.02 9.80 -9.69 |
| FARRAGUT___LBMP 323566 | 95.00 5.75 -28.68 | 86.26 5.48 -17.82 | 81.19 4.86 -16.33 | 64.85 4.80 -0.05 | 64.92 4.75 -0.05 | 65.73 4.98 0.00 | 65.82 5.21 0.00 | 79.04 5.72 -7.58 | 90.01 5.66 -23.54 | 102.23 7.13 -25.83 | 106.29 8.05 -21.58 | 112.80 8.28 -27.84 | 111.56 8.19 -26.84 | 111.55 8.11 -26.98 | 109.42 8.19 -24.67 | 107.99 7.81 -25.09 | 107.71 8.20 -22.91 | 114.36 8.28 -29.45 | 107.24 8.30 -22.12 | 115.56 8.43 -30.48 | 125.95 8.88 -39.85 | 111.90 8.57 -26.17 | 109.86 8.22 -24.83 | 93.95 7.73 -9.69 |
| FENNER___WINDPWR 24204 | 61.54 -0.73 -1.70 | 63.33 -0.69 -1.06 | 60.13 -0.84 -0.97 | 59.16 -0.84 0.00 | 59.46 -0.66 0.00 | 60.26 -0.49 0.00 | 60.18 -0.42 0.00 | 65.83 -0.33 -0.42 | 61.97 -0.24 -1.40 | 71.22 0.42 -1.54 | 78.47 0.54 -1.28 | 79.03 0.69 -1.66 | 78.66 0.54 -1.60 | 78.14 0.08 -1.60 | 78.49 0.46 -1.47 | 76.58 0.00 -1.49 | 78.42 0.46 -1.36 | 78.92 0.54 -1.75 | 78.68 0.54 -1.32 | 78.93 0.46 -1.81 | 80.66 1.08 -2.37 | 79.57 0.85 -1.56 | 78.28 0.00 -1.48 | 76.88 -0.23 -0.57 |
| FIBERTEK___ENERGY 23856 | 62.43 -1.33 -3.20 | 63.56 -1.39 -1.99 | 60.32 -1.50 -1.82 | 58.51 -1.50 -0.01 | 58.74 -1.38 -0.01 | 59.53 -1.21 0.00 | 59.58 -1.03 0.00 | 65.33 -1.25 -0.85 | 62.47 -0.97 -2.63 | 71.60 -0.55 -2.89 | 78.53 -0.54 -2.41 | 79.41 -0.38 -3.11 | 78.99 -0.54 -3.00 | 78.71 -0.76 -3.01 | 78.78 -0.54 -2.75 | 77.06 -0.83 -2.80 | 78.55 -0.61 -2.56 | 79.46 -0.46 -3.29 | 78.76 -0.54 -2.47 | 79.52 -0.54 -3.41 | 81.51 -0.15 -4.45 | 80.09 0.00 -2.92 | 78.97 -0.61 -2.77 | 76.62 -0.99 -1.08 |
| FITZPATRICK____ 23598 | 59.83 -2.36 -1.63 | 61.52 -2.46 -1.01 | 58.53 -2.40 -0.93 | 57.60 -2.40 0.00 | 57.78 -2.34 0.00 | 58.50 -2.25 0.00 | 58.55 -2.06 0.00 | 63.67 -2.50 -0.43 | 59.96 -2.19 -1.34 | 68.46 -2.29 -1.47 | 75.36 -2.53 -1.23 | 75.81 -2.45 -1.59 | 75.54 -2.53 -1.53 | 75.40 -2.60 -1.54 | 75.44 -2.53 -1.41 | 73.97 -2.55 -1.43 | 75.38 -2.53 -1.31 | 75.78 -2.53 -1.68 | 75.63 -2.46 -1.26 | 75.86 -2.53 -1.74 | 77.09 -2.39 -2.27 | 76.65 -2.01 -1.49 | 75.99 -2.23 -1.42 | 74.79 -2.30 -0.55 |
| FORT ORANGE____ 23900 | 100.12 3.75 -35.80 | 89.11 3.90 -22.24 | 84.04 3.66 -20.38 | 63.67 3.60 -0.07 | 63.91 3.73 -0.07 | 64.57 3.83 0.00 | 64.55 3.94 0.00 | 79.42 4.21 -9.48 | 93.99 3.77 -29.41 | 106.05 4.50 -32.27 | 108.61 4.98 -26.97 | 116.45 4.98 -34.79 | 115.03 4.97 -33.53 | 114.91 4.74 -33.71 | 112.35 4.98 -30.81 | 111.08 4.66 -31.34 | 110.20 4.98 -28.62 | 118.33 4.90 -36.79 | 109.38 4.92 -27.64 | 119.64 4.91 -38.08 | 132.02 5.02 -49.79 | 114.88 5.02 -32.70 | 112.59 4.76 -31.03 | 93.44 4.82 -12.09 |
| FORT_DRUM_COGEN 23780 | 58.79 -2.97 -1.20 | 60.81 -2.90 -0.74 | 57.68 -3.00 -0.68 | 57.06 -2.94 0.00 | 57.36 -2.77 0.00 | 58.07 -2.67 0.00 | 57.76 -2.85 0.00 | 63.10 -2.96 -0.32 | 59.73 -2.07 -0.98 | 67.86 -2.49 -1.08 | 74.87 -2.68 -0.90 | 75.47 -2.38 -1.16 | 75.13 -2.53 -1.12 | 74.76 -2.83 -1.13 | 74.68 -2.91 -1.03 | 73.06 -3.08 -1.05 | 74.73 -2.83 -0.96 | 75.18 -2.68 -1.23 | 74.98 -2.77 -0.93 | 75.40 -2.53 -1.28 | 77.57 -1.31 -1.67 | 75.94 -2.31 -1.10 | 74.62 -3.23 -1.04 | 73.72 -3.21 -0.40 |
| FPL FAR_ROCK_GT1 24212 | 96.52 7.27 -28.69 | 87.84 7.05 -17.83 | 82.16 5.82 -16.34 | 65.76 5.70 -0.06 | 65.83 5.65 -0.06 | 66.65 5.89 -0.01 | 66.74 6.12 -0.01 | 80.29 6.97 -7.59 | 91.47 7.11 -23.55 | 104.33 9.21 -25.85 | 108.53 10.27 -21.60 | 115.05 10.51 -27.86 | 113.25 9.87 -26.85 | 113.54 10.09 -26.99 | 111.64 10.41 -24.67 | 109.64 9.46 -25.09 | 109.78 10.26 -22.92 | 116.05 9.96 -29.46 | 109.55 10.60 -22.12 | 117.80 10.65 -30.49 | 128.28 11.20 -39.87 | 114.25 10.88 -26.21 | 111.86 10.22 -24.84 | 96.02 9.80 -9.69 |
| FPL FAR_ROCK_GT2 23815 | 96.52 7.27 -28.69 | 87.84 7.05 -17.83 | 82.16 5.82 -16.34 | 65.76 5.70 -0.06 | 65.83 5.65 -0.06 | 66.65 5.89 -0.01 | 66.74 6.12 -0.01 | 80.29 6.97 -7.59 | 91.47 7.11 -23.55 | 104.33 9.21 -25.85 | 108.53 10.27 -21.60 | 115.05 10.51 -27.86 | 113.25 9.87 -26.85 | 113.54 10.09 -26.99 | 111.64 10.41 -24.67 | 109.64 9.46 -25.09 | 109.78 10.26 -22.92 | 116.05 9.96 -29.46 | 109.55 10.60 -22.12 | 117.80 10.65 -30.49 | 128.28 11.20 -39.87 | 114.25 10.88 -26.21 | 111.86 10.22 -24.84 | 96.02 9.80 -9.69 |
| FRANKLIN_FALL_HYD 24054 | 59.17 -1.39 0.00 | 61.77 -1.20 0.00 | 58.98 -1.02 0.00 | 58.98 -1.02 0.00 | 59.10 -1.02 0.00 | 59.41 -1.34 0.00 | 58.55 -2.06 0.00 | 64.49 -1.25 0.00 | 59.41 -1.40 0.00 | 66.98 -2.29 0.00 | 73.97 -2.68 0.00 | 74.07 -2.61 0.00 | 74.01 -2.53 0.00 | 73.86 -2.60 0.00 | 73.58 -2.99 0.00 | 72.01 -3.08 0.00 | 73.54 -3.06 0.00 | 73.72 -2.91 0.00 | 73.75 -3.07 0.00 | 74.20 -2.45 0.00 | 74.90 -2.32 0.00 | 73.31 -3.86 0.00 | 73.20 -3.61 0.00 | 73.62 -2.91 0.00 |
| FREEPORT_EQU_S_GT1 23764 | 96.03 6.78 -28.69 | 87.34 6.55 -17.82 | 81.67 5.34 -16.33 | 65.27 5.22 -0.05 | 65.35 5.17 -0.05 | 66.15 5.41 0.00 | 66.25 5.64 0.00 | 79.76 6.44 -7.58 | 90.92 6.57 -23.55 | 103.63 8.52 -25.84 | 107.76 9.50 -21.60 | 114.20 9.66 -27.86 | 112.40 9.03 -26.84 | 112.77 9.33 -26.98 | 110.72 9.49 -24.66 | 108.81 8.64 -25.09 | 108.93 9.42 -22.91 | 115.21 9.12 -29.45 | 108.70 9.76 -22.12 | 116.95 9.81 -30.48 | 127.42 10.35 -39.86 | 113.40 10.03 -26.20 | 111.17 9.52 -24.84 | 95.25 9.03 -9.69 |

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|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|--------------------------|-------------------------|
| FULTON COGEN____ 23766 | 61.75 -1.39 -2.58 | 63.12 -1.45 -1.60 | 59.85 -1.62 -1.47 | 58.38 -1.62 0.00 | 58.68 -1.44 0.00 | 59.47 -1.28 0.00 | 59.52 -1.09 0.00 | 65.30 -1.12 -0.68 | 62.14 -0.79 -2.12 | 71.32 -0.28 -2.33 | 78.45 -0.15 -1.95 | 79.19 0.00 -2.51 | 78.80 -0.15 -2.42 | 78.28 -0.61 -2.43 | 78.56 -0.23 -2.22 | 76.60 -0.75 -2.26 | 78.52 -0.15 -2.07 | 79.21 -0.08 -2.66 | 78.66 -0.15 -2.00 | 79.17 -0.23 -2.75 | 81.19 0.39 -3.59 | 79.99 0.46 -2.36 | 78.51 -0.54 -2.24 | 76.48 -0.92 -0.87 |
| Freeport____CT2 23818 | 96.03 6.78 -28.69 | 87.34 6.55 -17.82 | 81.67 5.34 -16.33 | 65.27 5.22 -0.05 | 65.35 5.17 -0.05 | 66.15 5.41 0.00 | 66.25 5.64 0.00 | 79.76 6.44 -7.58 | 90.92 6.57 -23.55 | 103.63 8.52 -25.84 | 107.76 9.50 -21.60 | 114.20 9.66 -27.86 | 112.40 9.03 -26.84 | 112.77 9.33 -26.98 | 110.72 9.49 -24.66 | 108.81 8.64 -25.09 | 108.93 9.42 -22.91 | 115.21 9.12 -29.45 | 108.70 9.76 -22.12 | 116.95 9.81 -30.48 | 127.42 10.35 -39.86 | 113.40 10.03 -26.20 | 111.17 9.52 -24.84 | 95.25 9.03 -9.69 |
| G.F.CEMENT____DRP 24184 | 99.94 2.00 -37.38 | 88.39 2.20 -23.22 | 83.50 2.22 -21.28 | 62.17 2.10 -0.07 | 62.41 2.22 -0.07 | 62.93 2.19 0.00 | 62.91 2.30 0.00 | 78.26 2.63 -9.90 | 93.71 2.19 -30.72 | 105.68 2.70 -33.71 | 107.66 2.84 -28.17 | 115.69 2.68 -36.33 | 114.30 2.76 -35.01 | 113.88 2.22 -35.20 | 111.26 2.53 -32.18 | 110.07 2.25 -32.73 | 109.02 2.53 -29.89 | 117.43 2.38 -38.42 | 108.14 2.46 -28.86 | 118.80 2.38 -39.77 | 131.52 2.32 -51.99 | 113.55 2.24 -34.15 | 111.05 1.84 -32.40 | 91.30 2.14 -12.63 |
| GARDENVILLE____LBMP 24039 | 56.28 -8.78 -4.50 | 56.69 -9.07 -2.79 | 53.44 -9.12 -2.56 | 50.95 -9.06 -0.01 | 51.65 -8.48 -0.01 | 52.91 -7.84 0.00 | 53.94 -6.67 0.00 | 56.27 -9.73 -0.26 | 52.77 -8.39 -0.36 | 60.29 -8.73 0.25 | 66.71 -9.58 0.36 | 67.51 -9.59 -0.42 | 67.23 -9.72 -0.42 | 67.02 -9.86 -0.42 | 67.13 -9.80 -0.37 | 65.70 -9.76 -0.37 | 67.22 -9.73 -0.34 | 67.28 -9.81 -0.46 | 67.03 -9.45 0.35 | 66.95 -9.58 0.12 | 68.47 -9.34 -0.60 | 68.08 -9.49 -0.41 | 67.28 -9.91 -0.39 | 68.10 -9.95 -1.52 |
| GENERAL____MILLS 23808 | 56.42 -8.72 -4.57 | 56.87 -8.94 -2.84 | 53.60 -9.00 -2.60 | 51.01 -9.00 -0.01 | 51.71 -8.42 -0.01 | 53.03 -7.71 0.00 | 54.06 -6.55 0.00 | 56.39 -9.66 -0.31 | 53.02 -8.27 -0.48 | 60.52 -8.66 0.10 | 66.99 -9.43 0.23 | 67.82 -9.43 -0.57 | 67.53 -9.57 -0.56 | 67.32 -9.71 -0.56 | 67.42 -9.65 -0.50 | 65.99 -9.61 -0.51 | 67.49 -9.58 -0.47 | 67.52 -9.73 -0.61 | 67.24 -9.37 0.21 | 67.20 -9.50 -0.05 | 68.84 -9.19 -0.81 | 68.38 -9.34 -0.55 | 67.49 -9.83 -0.52 | 68.28 -9.80 -1.54 |
| GE_PLASTICS____DRP 24183 | 99.55 2.85 -36.13 | 88.44 3.02 -22.45 | 83.45 2.88 -20.57 | 62.89 2.82 -0.07 | 63.07 2.89 -0.07 | 63.78 3.04 0.00 | 63.64 3.03 0.00 | 78.46 3.16 -9.57 | 93.11 2.61 -29.69 | 104.76 2.91 -32.58 | 107.02 3.14 -27.23 | 114.94 3.14 -35.11 | 113.51 3.14 -33.84 | 113.54 3.06 -34.02 | 110.80 3.14 -31.10 | 109.72 3.00 -31.63 | 108.63 3.14 -28.89 | 116.91 3.14 -37.14 | 107.87 3.15 -27.89 | 118.24 3.14 -38.44 | 130.63 3.17 -50.25 | 113.41 3.24 -33.01 | 111.50 3.38 -31.32 | 92.49 3.75 -12.20 |
| GILBOA____1 23756 | 91.00 2.30 -28.13 | 82.96 2.52 -17.48 | 78.48 2.46 -16.02 | 62.51 2.46 -0.05 | 62.70 2.53 -0.05 | 63.36 2.61 0.00 | 63.15 2.55 0.00 | 75.66 2.50 -7.43 | 86.26 2.37 -23.08 | 97.43 2.84 -25.32 | 101.03 3.22 -21.16 | 107.27 3.30 -27.29 | 106.05 3.21 -26.31 | 106.12 3.21 -26.45 | 104.03 3.29 -24.17 | 102.76 3.08 -24.59 | 102.35 3.29 -22.46 | 108.87 3.37 -28.87 | 101.88 3.38 -21.68 | 109.90 3.37 -29.87 | 119.75 3.47 -39.06 | 106.30 3.47 -25.66 | 104.45 3.30 -24.34 | 89.25 3.21 -9.50 |
| GILBOA____2 23757 | 91.00 2.30 -28.13 | 82.96 2.52 -17.48 | 78.48 2.46 -16.02 | 62.51 2.46 -0.05 | 62.70 2.53 -0.05 | 63.36 2.61 0.00 | 63.15 2.55 0.00 | 75.66 2.50 -7.43 | 86.26 2.37 -23.08 | 97.43 2.84 -25.32 | 101.03 3.22 -21.16 | 107.27 3.30 -27.29 | 106.05 3.21 -26.31 | 106.12 3.21 -26.45 | 104.03 3.29 -24.17 | 102.76 3.08 -24.59 | 102.35 3.29 -22.46 | 108.87 3.37 -28.87 | 101.88 3.38 -21.68 | 109.90 3.37 -29.87 | 119.75 3.47 -39.06 | 106.30 3.47 -25.66 | 104.45 3.30 -24.34 | 89.25 3.21 -9.50 |
| GILBOA____3 23758 | 91.00 2.30 -28.13 | 82.96 2.52 -17.48 | 78.48 2.46 -16.02 | 62.51 2.46 -0.05 | 62.70 2.53 -0.05 | 63.36 2.61 0.00 | 63.15 2.55 0.00 | 75.66 2.50 -7.43 | 86.26 2.37 -23.08 | 97.43 2.84 -25.32 | 101.03 3.22 -21.16 | 107.27 3.30 -27.29 | 106.05 3.21 -26.31 | 106.12 3.21 -26.45 | 104.03 3.29 -24.17 | 102.76 3.08 -24.59 | 102.35 3.29 -22.46 | 108.87 3.37 -28.87 | 101.88 3.38 -21.68 | 109.90 3.37 -29.87 | 119.75 3.47 -39.06 | 106.30 3.47 -25.66 | 104.45 3.30 -24.34 | 89.25 3.21 -9.50 |
| GILBOA____4 23759 | 91.00 2.30 -28.13 | 82.96 2.52 -17.48 | 78.48 2.46 -16.02 | 62.51 2.46 -0.05 | 62.70 2.53 -0.05 | 63.36 2.61 0.00 | 63.15 2.55 0.00 | 75.66 2.50 -7.43 | 86.26 2.37 -23.08 | 97.43 2.84 -25.32 | 101.03 3.22 -21.16 | 107.27 3.30 -27.29 | 106.05 3.21 -26.31 | 106.12 3.21 -26.45 | 104.03 3.29 -24.17 | 102.76 3.08 -24.59 | 102.35 3.29 -22.46 | 108.87 3.37 -28.87 | 101.88 3.38 -21.68 | 109.90 3.37 -29.87 | 119.75 3.47 -39.06 | 106.30 3.47 -25.66 | 104.45 3.30 -24.34 | 89.25 3.21 -9.50 |
| GILBOA____ 23599 | 91.00 2.30 -28.13 | 82.96 2.52 -17.48 | 78.48 2.46 -16.02 | 62.51 2.46 -0.05 | 62.70 2.53 -0.05 | 63.36 2.61 0.00 | 63.15 2.55 0.00 | 75.66 2.50 -7.43 | 86.26 2.37 -23.08 | 97.43 2.84 -25.32 | 101.03 3.22 -21.16 | 107.27 3.30 -27.29 | 106.05 3.21 -26.31 | 106.12 3.21 -26.45 | 104.03 3.29 -24.17 | 102.76 3.08 -24.59 | 102.35 3.29 -22.46 | 108.87 3.37 -28.87 | 101.88 3.38 -21.68 | 109.90 3.37 -29.87 | 119.75 3.47 -39.06 | 106.30 3.47 -25.66 | 104.45 3.30 -24.34 | 89.25 3.21 -9.50 |
| GINNA____ 23603 | 60.63 -3.09 -3.16 | 61.84 -3.09 -1.96 | 58.38 -3.42 -1.80 | 56.59 -3.42 -0.01 | 57.12 -3.01 -0.01 | 58.20 -2.55 0.00 | 58.73 -1.88 0.00 | 64.14 -2.50 -0.90 | 61.92 -1.76 -2.88 | 71.23 -1.25 -3.21 | 78.20 -1.15 -2.70 | 79.01 -1.07 -3.40 | 78.74 -1.07 -3.28 | 78.53 -1.22 -3.29 | 78.50 -1.07 -3.01 | 76.80 -1.35 -3.06 | 78.33 -1.07 -2.80 | 78.24 -1.99 -3.60 | 77.66 -1.92 -2.76 | 78.36 -2.07 -3.77 | 80.46 -1.62 -4.87 | 78.66 -1.70 -3.20 | 77.38 -2.46 -3.03 | 74.92 -2.68 -1.07 |
| GLEN PARK____ 23778 | 59.07 -2.85 -1.35 | 61.03 -2.77 -0.84 | 57.89 -2.88 -0.77 | 57.12 -2.88 0.00 | 57.48 -2.65 0.00 | 58.20 -2.55 0.00 | 57.94 -2.67 0.00 | 63.33 -2.76 -0.36 | 59.97 -1.95 -1.11 | 68.34 -2.15 -1.22 | 75.37 -2.30 -1.02 | 76.00 -1.99 -1.32 | 75.66 -2.14 -1.27 | 75.21 -2.52 -1.27 | 75.20 -2.53 -1.16 | 73.42 -2.85 -1.18 | 75.16 -2.53 -1.08 | 75.72 -2.30 -1.39 | 75.49 -2.38 -1.05 | 75.87 -2.22 -1.44 | 78.17 -0.93 -1.88 | 76.47 -1.93 -1.24 | 75.06 -2.92 -1.17 | 73.93 -3.06 -0.46 |
| GLENWOOD_IC_1_G5 23712 | 95.43 6.18 -28.69 | 86.77 5.98 -17.82 | 81.37 5.04 -16.33 | 64.97 4.92 -0.05 | 65.10 4.93 -0.05 | 65.85 5.10 0.00 | 65.94 5.33 0.00 | 79.30 5.98 -7.58 | 90.44 6.08 -23.55 | 102.87 7.76 -25.84 | 106.99 8.74 -21.60 | 113.51 8.97 -27.86 | 111.94 8.57 -26.84 | 112.16 8.72 -26.98 | 110.03 8.80 -24.66 | 108.36 8.18 -25.09 | 108.32 8.81 -22.91 | 114.75 8.66 -29.45 | 107.93 8.99 -22.12 | 116.18 9.05 -30.48 | 126.65 9.57 -39.86 | 112.63 9.26 -26.20 | 110.55 8.91 -24.84 | 94.56 8.34 -9.69 |
| GLENWOOD_IC_2_G1 23688 | 95.12 5.87 -28.68 | 86.45 5.67 -17.82 | 81.19 4.86 -16.33 | 64.79 4.74 -0.05 | 64.92 4.75 -0.05 | 65.67 4.92 0.00 | 65.76 5.15 0.00 | 79.04 5.72 -7.58 | 90.13 5.78 -23.54 | 102.45 7.34 -25.84 | 106.53 8.28 -21.60 | 113.05 8.51 -27.86 | 111.56 8.19 -26.84 | 111.70 8.26 -26.98 | 109.57 8.35 -24.66 | 108.06 7.88 -25.09 | 107.86 8.35 -22.91 | 114.36 8.28 -29.45 | 107.47 8.53 -22.12 | 115.72 8.59 -30.48 | 126.11 9.03 -39.86 | 112.09 8.72 -26.20 | 110.09 8.45 -24.84 | 94.18 7.96 -9.69 |
| GLENWOOD_IC_3_G1 23689 | 95.12 5.87 -28.68 | 86.45 5.67 -17.82 | 81.19 4.86 -16.33 | 64.79 4.74 -0.05 | 64.92 4.75 -0.05 | 65.67 4.92 0.00 | 65.76 5.15 0.00 | 79.04 5.72 -7.58 | 90.13 5.78 -23.54 | 102.45 7.34 -25.84 | 106.53 8.28 -21.60 | 113.05 8.51 -27.86 | 111.56 8.19 -26.84 | 111.70 8.26 -26.98 | 109.57 8.35 -24.66 | 108.06 7.88 -25.09 | 107.86 8.35 -22.91 | 114.36 8.28 -29.45 | 107.47 8.53 -22.12 | 115.72 8.59 -30.48 | 126.11 9.03 -39.86 | 112.09 8.72 -26.20 | 110.09 8.45 -24.84 | 94.18 7.96 -9.69 |

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| GLENWOOD___4 23550 | 95.43 6.18 -28.69 | 86.77 5.98 -17.82 | 81.37 5.04 -16.33 | 64.97 4.92 -0.05 | 65.10 4.93 -0.05 | 65.85 5.10 0.00 | 65.94 5.33 0.00 | 79.30 5.98 -7.58 | 90.44 6.08 -23.55 | 102.87 7.76 -25.84 | 106.99 8.74 -21.60 | 113.51 8.97 -27.86 | 111.94 8.57 -26.84 | 112.16 8.72 -26.98 | 110.03 8.80 -24.66 | 108.36 8.18 -25.09 | 108.32 8.81 -22.91 | 114.75 8.66 -29.45 | 107.93 8.99 -22.12 | 116.18 9.05 -30.48 | 126.65 9.57 -39.86 | 112.63 9.26 -26.20 | 110.55 8.91 -24.84 | 94.56 8.34 -9.69 |
| GLENWOOD___5 23614 | 95.43 6.18 -28.69 | 86.77 5.98 -17.82 | 81.37 5.04 -16.33 | 64.97 4.92 -0.05 | 65.10 4.93 -0.05 | 65.85 5.10 0.00 | 65.94 5.33 0.00 | 79.30 5.98 -7.58 | 90.44 6.08 -23.55 | 102.87 7.76 -25.84 | 106.99 8.74 -21.60 | 113.51 8.97 -27.86 | 111.94 8.57 -26.84 | 112.16 8.72 -26.98 | 110.03 8.80 -24.66 | 108.36 8.18 -25.09 | 108.32 8.81 -22.91 | 114.75 8.66 -29.45 | 107.93 8.99 -22.12 | 116.18 9.05 -30.48 | 126.65 9.57 -39.86 | 112.63 9.26 -26.20 | 110.55 8.91 -24.84 | 94.56 8.34 -9.69 |
| GLOBAL GREEN_PORT_GT1 23814 | 98.64 9.39 -28.68 | 90.10 9.32 -17.82 | 83.89 7.56 -16.33 | 67.37 7.32 -0.05 | 67.51 7.33 -0.05 | 68.40 7.65 0.00 | 68.49 7.88 0.00 | 82.52 9.20 -7.58 | 93.96 9.61 -23.54 | 107.37 12.26 -25.84 | 111.51 13.26 -21.60 | 117.72 13.19 -27.85 | 115.23 11.86 -26.84 | 115.52 12.08 -26.98 | 113.32 12.10 -24.66 | 111.29 11.11 -25.09 | 111.54 12.03 -22.91 | 117.81 11.72 -29.45 | 111.46 12.52 -22.12 | 119.94 12.80 -30.48 | 130.74 13.67 -39.86 | 116.64 13.27 -26.20 | 113.85 12.21 -24.84 | 98.62 12.40 -9.69 |
| GOETHSLN___LBMP 323567 | 95.12 5.87 -28.68 | 86.20 5.41 -17.82 | 81.13 4.80 -16.33 | 64.79 4.74 -0.05 | 64.86 4.69 -0.05 | 65.67 4.92 0.00 | 65.70 5.09 0.00 | 78.97 5.65 -7.58 | 89.95 5.59 -23.54 | 102.16 7.07 -25.83 | 106.21 7.97 -21.58 | 112.73 8.20 -27.84 | 111.40 8.04 -26.84 | 111.48 8.03 -26.98 | 109.34 8.12 -24.67 | 107.91 7.73 -25.09 | 107.64 8.12 -22.91 | 114.21 8.12 -29.45 | 107.08 8.14 -22.12 | 115.34 8.20 -30.48 | 125.72 8.65 -39.86 | 111.75 8.41 -26.17 | 109.78 8.14 -24.83 | 93.95 7.73 -9.69 |
| GOUDEY___7 23579 | 68.49 -1.94 -9.86 | 67.08 -2.01 -6.13 | 63.51 -2.10 -5.61 | 57.92 -2.10 -0.02 | 58.16 -1.98 -0.02 | 59.05 -1.70 0.00 | 59.21 -1.39 0.00 | 66.26 -1.91 -2.43 | 66.88 -1.70 -7.77 | 76.42 -1.32 -8.46 | 82.33 -1.38 -7.06 | 84.57 -1.30 -9.19 | 83.94 -1.45 -8.86 | 83.76 -1.61 -8.91 | 83.25 -1.45 -8.14 | 81.64 -1.73 -8.28 | 82.71 -1.46 -7.56 | 85.05 -1.30 -9.72 | 82.67 -1.38 -7.23 | 85.35 -1.30 -10.00 | 89.44 -0.93 -13.15 | 84.65 -1.16 -8.64 | 83.54 -1.46 -8.20 | 78.10 -1.76 -3.33 |
| GOUDEY___8 23580 | 68.43 -2.00 -9.86 | 67.01 -2.08 -6.13 | 63.45 -2.16 -5.61 | 57.86 -2.16 -0.02 | 58.16 -1.98 -0.02 | 58.99 -1.76 0.00 | 59.15 -1.45 0.00 | 66.19 -1.97 -2.43 | 66.82 -1.76 -7.77 | 76.35 -1.39 -8.46 | 82.25 -1.46 -7.06 | 84.49 -1.38 -9.19 | 83.86 -1.53 -8.86 | 83.69 -1.68 -8.91 | 83.17 -1.53 -8.14 | 81.64 -1.73 -8.28 | 82.63 -1.53 -7.56 | 84.98 -1.38 -9.72 | 82.60 -1.46 -7.23 | 85.28 -1.38 -10.00 | 89.36 -1.00 -13.15 | 84.57 -1.23 -8.64 | 83.47 -1.54 -8.20 | 78.10 -1.76 -3.33 |
| GOWANUS_GT1_1 24077 | 95.31 6.06 -28.69 | 86.46 5.67 -17.83 | 81.38 5.04 -16.34 | 64.98 4.92 -0.06 | 65.11 4.93 -0.06 | 65.86 5.10 -0.01 | 66.00 5.39 0.00 | 79.23 5.92 -7.58 | 90.19 5.84 -23.54 | 102.51 7.41 -25.83 | 106.67 8.43 -21.59 | 113.27 8.74 -27.84 | 111.94 8.57 -26.84 | 111.86 8.41 -26.99 | 109.73 8.50 -24.67 | 108.37 8.18 -25.09 | 108.10 8.58 -22.92 | 114.98 8.89 -29.46 | 107.78 8.83 -22.12 | 116.19 9.05 -30.49 | 126.57 9.50 -39.86 | 112.53 9.18 -26.18 | 110.63 8.99 -24.84 | 94.34 8.11 -9.70 |
| GOWANUS_GT1_2 24078 | 95.31 6.06 -28.69 | 86.46 5.67 -17.83 | 81.38 5.04 -16.34 | 64.98 4.92 -0.06 | 65.11 4.93 -0.06 | 65.86 5.10 -0.01 | 66.00 5.39 0.00 | 79.23 5.92 -7.58 | 90.19 5.84 -23.54 | 102.51 7.41 -25.83 | 106.67 8.43 -21.59 | 113.27 8.74 -27.84 | 111.94 8.57 -26.84 | 111.86 8.41 -26.99 | 109.73 8.50 -24.67 | 108.37 8.18 -25.09 | 108.10 8.58 -22.92 | 114.98 8.89 -29.46 | 107.78 8.83 -22.12 | 116.19 9.05 -30.49 | 126.57 9.50 -39.86 | 112.53 9.18 -26.18 | 110.63 8.99 -24.84 | 94.34 8.11 -9.70 |
| GOWANUS_GT1_3 24079 | 95.31 6.06 -28.69 | 86.46 5.67 -17.83 | 81.38 5.04 -16.34 | 64.98 4.92 -0.06 | 65.11 4.93 -0.06 | 65.86 5.10 -0.01 | 66.00 5.39 0.00 | 79.23 5.92 -7.58 | 90.19 5.84 -23.54 | 102.51 7.41 -25.83 | 106.67 8.43 -21.59 | 113.27 8.74 -27.84 | 111.94 8.57 -26.84 | 111.86 8.41 -26.99 | 109.73 8.50 -24.67 | 108.37 8.18 -25.09 | 108.10 8.58 -22.92 | 114.98 8.89 -29.46 | 107.78 8.83 -22.12 | 116.19 9.05 -30.49 | 126.57 9.50 -39.86 | 112.53 9.18 -26.18 | 110.63 8.99 -24.84 | 94.34 8.11 -9.70 |
| GOWANUS_GT1_4 24080 | 95.31 6.06 -28.69 | 86.46 5.67 -17.83 | 81.38 5.04 -16.34 | 64.98 4.92 -0.06 | 65.11 4.93 -0.06 | 65.86 5.10 -0.01 | 66.00 5.39 0.00 | 79.23 5.92 -7.58 | 90.19 5.84 -23.54 | 102.51 7.41 -25.83 | 106.67 8.43 -21.59 | 113.27 8.74 -27.84 | 111.94 8.57 -26.84 | 111.86 8.41 -26.99 | 109.73 8.50 -24.67 | 108.37 8.18 -25.09 | 108.10 8.58 -22.92 | 114.98 8.89 -29.46 | 107.78 8.83 -22.12 | 116.19 9.05 -30.49 | 126.57 9.50 -39.86 | 112.53 9.18 -26.18 | 110.63 8.99 -24.84 | 94.34 8.11 -9.70 |
| GOWANUS_GT1_5 24084 | 95.31 6.06 -28.69 | 86.46 5.67 -17.83 | 81.38 5.04 -16.34 | 64.98 4.92 -0.06 | 65.11 4.93 -0.06 | 65.86 5.10 -0.01 | 66.00 5.39 0.00 | 79.23 5.92 -7.58 | 90.19 5.84 -23.54 | 102.51 7.41 -25.83 | 106.67 8.43 -21.59 | 113.27 8.74 -27.84 | 111.94 8.57 -26.84 | 111.86 8.41 -26.99 | 109.73 8.50 -24.67 | 108.37 8.18 -25.09 | 108.10 8.58 -22.92 | 114.98 8.89 -29.46 | 107.78 8.83 -22.12 | 116.19 9.05 -30.49 | 126.57 9.50 -39.86 | 112.53 9.18 -26.18 | 110.63 8.99 -24.84 | 94.34 8.11 -9.70 |
| GOWANUS_GT1_6 24111 | 95.31 6.06 -28.69 | 86.46 5.67 -17.83 | 81.38 5.04 -16.34 | 64.98 4.92 -0.06 | 65.11 4.93 -0.06 | 65.86 5.10 -0.01 | 66.00 5.39 0.00 | 79.23 5.92 -7.58 | 90.19 5.84 -23.54 | 102.51 7.41 -25.83 | 106.67 8.43 -21.59 | 113.27 8.74 -27.84 | 111.94 8.57 -26.84 | 111.86 8.41 -26.99 | 109.73 8.50 -24.67 | 108.37 8.18 -25.09 | 108.10 8.58 -22.92 | 114.98 8.89 -29.46 | 107.78 8.83 -22.12 | 116.19 9.05 -30.49 | 126.57 9.50 -39.86 | 112.53 9.18 -26.18 | 110.63 8.99 -24.84 | 94.34 8.11 -9.70 |
| GOWANUS_GT1_7 24112 | 95.31 6.06 -28.69 | 86.46 5.67 -17.83 | 81.38 5.04 -16.34 | 64.98 4.92 -0.06 | 65.11 4.93 -0.06 | 65.86 5.10 -0.01 | 66.00 5.39 0.00 | 79.23 5.92 -7.58 | 90.19 5.84 -23.54 | 102.51 7.41 -25.83 | 106.67 8.43 -21.59 | 113.27 8.74 -27.84 | 111.94 8.57 -26.84 | 111.86 8.41 -26.99 | 109.73 8.50 -24.67 | 108.37 8.18 -25.09 | 108.10 8.58 -22.92 | 114.98 8.89 -29.46 | 107.78 8.83 -22.12 | 116.19 9.05 -30.49 | 126.57 9.50 -39.86 | 112.53 9.18 -26.18 | 110.63 8.99 -24.84 | 94.34 8.11 -9.70 |
| GOWANUS_GT1_8 24113 | 95.31 6.06 -28.69 | 86.46 5.67 -17.83 | 81.38 5.04 -16.34 | 64.98 4.92 -0.06 | 65.11 4.93 -0.06 | 65.86 5.10 -0.01 | 66.00 5.39 0.00 | 79.23 5.92 -7.58 | 90.19 5.84 -23.54 | 102.51 7.41 -25.83 | 106.67 8.43 -21.59 | 113.27 8.74 -27.84 | 111.94 8.57 -26.84 | 111.86 8.41 -26.99 | 109.73 8.50 -24.67 | 108.37 8.18 -25.09 | 108.10 8.58 -22.92 | 114.98 8.89 -29.46 | 107.78 8.83 -22.12 | 116.19 9.05 -30.49 | 126.57 9.50 -39.86 | 112.53 9.18 -26.18 | 110.63 8.99 -24.84 | 94.34 8.11 -9.70 |
| GOWANUS_GT2_1 24114 | 95.31 6.06 -28.69 | 86.46 5.67 -17.83 | 81.38 5.04 -16.34 | 64.98 4.92 -0.06 | 65.11 4.93 -0.06 | 65.86 5.10 -0.01 | 66.00 5.39 0.00 | 79.23 5.92 -7.58 | 90.19 5.84 -23.54 | 102.51 7.41 -25.83 | 106.67 8.43 -21.59 | 113.27 8.74 -27.84 | 111.94 8.57 -26.84 | 111.86 8.41 -26.99 | 109.73 8.50 -24.67 | 108.37 8.18 -25.09 | 108.10 8.58 -22.92 | 114.98 8.89 -29.46 | 107.78 8.83 -22.12 | 116.19 9.05 -30.49 | 126.57 9.50 -39.86 | 112.53 9.18 -26.18 | 110.63 8.99 -24.84 | 94.34 8.11 -9.70 |
| GOWANUS_GT2_2 24115 | 95.31 6.06 -28.69 | 86.46 5.67 -17.83 | 81.38 5.04 -16.34 | 64.98 4.92 -0.06 | 65.11 4.93 -0.06 | 65.86 5.10 -0.01 | 66.00 5.39 0.00 | 79.23 5.92 -7.58 | 90.19 5.84 -23.54 | 102.51 7.41 -25.83 | 106.67 8.43 -21.59 | 113.27 8.74 -27.84 | 111.94 8.57 -26.84 | 111.86 8.41 -26.99 | 109.73 8.50 -24.67 | 108.37 8.18 -25.09 | 108.10 8.58 -22.92 | 114.98 8.89 -29.46 | 107.78 8.83 -22.12 | 116.19 9.05 -30.49 | 126.57 9.50 -39.86 | 112.53 9.18 -26.18 | 110.63 8.99 -24.84 | 94.34 8.11 -9.70 |

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|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|------------------------|
| GOWANUS_GT2_3 24116 | 95.31 6.06 -28.69 | 86.46 5.67 -17.83 | 81.38 5.04 -16.34 | 64.98 4.92 -0.06 | 65.11 4.93 -0.06 | 65.86 5.10 -0.01 | 66.00 5.39 0.00 | 79.23 5.92 -7.58 | 90.19 5.84 -23.54 | 102.51 7.41 -25.83 | 106.67 8.43 -21.59 | 113.27 8.74 -27.84 | 111.94 8.57 -26.84 | 111.86 8.41 -26.99 | 109.73 8.50 -24.67 | 108.37 8.18 -25.09 | 108.10 8.58 -22.92 | 114.98 8.89 -29.46 | 107.78 8.83 -22.12 | 116.19 9.05 -30.49 | 126.57 9.50 -39.86 | 112.53 9.18 -26.18 | 110.63 8.99 -24.84 | 94.34 8.11 -9.70 |
| GOWANUS_GT2_4 24117 | 95.31 6.06 -28.69 | 86.46 5.67 -17.83 | 81.38 5.04 -16.34 | 64.98 4.92 -0.06 | 65.11 4.93 -0.06 | 65.86 5.10 -0.01 | 66.00 5.39 0.00 | 79.23 5.92 -7.58 | 90.19 5.84 -23.54 | 102.51 7.41 -25.83 | 106.67 8.43 -21.59 | 113.27 8.74 -27.84 | 111.94 8.57 -26.84 | 111.86 8.41 -26.99 | 109.73 8.50 -24.67 | 108.37 8.18 -25.09 | 108.10 8.58 -22.92 | 114.98 8.89 -29.46 | 107.78 8.83 -22.12 | 116.19 9.05 -30.49 | 126.57 9.50 -39.86 | 112.53 9.18 -26.18 | 110.63 8.99 -24.84 | 94.34 8.11 -9.70 |
| GOWANUS_GT2_5 24118 | 95.31 6.06 -28.69 | 86.46 5.67 -17.83 | 81.38 5.04 -16.34 | 64.98 4.92 -0.06 | 65.11 4.93 -0.06 | 65.86 5.10 -0.01 | 66.00 5.39 0.00 | 79.23 5.92 -7.58 | 90.19 5.84 -23.54 | 102.51 7.41 -25.83 | 106.67 8.43 -21.59 | 113.27 8.74 -27.84 | 111.94 8.57 -26.84 | 111.86 8.41 -26.99 | 109.73 8.50 -24.67 | 108.37 8.18 -25.09 | 108.10 8.58 -22.92 | 114.98 8.89 -29.46 | 107.78 8.83 -22.12 | 116.19 9.05 -30.49 | 126.57 9.50 -39.86 | 112.53 9.18 -26.18 | 110.63 8.99 -24.84 | 94.34 8.11 -9.70 |
| GOWANUS_GT2_6 24119 | 95.31 6.06 -28.69 | 86.46 5.67 -17.83 | 81.38 5.04 -16.34 | 64.98 4.92 -0.06 | 65.11 4.93 -0.06 | 65.86 5.10 -0.01 | 66.00 5.39 0.00 | 79.23 5.92 -7.58 | 90.19 5.84 -23.54 | 102.51 7.41 -25.83 | 106.67 8.43 -21.59 | 113.27 8.74 -27.84 | 111.94 8.57 -26.84 | 111.86 8.41 -26.99 | 109.73 8.50 -24.67 | 108.37 8.18 -25.09 | 108.10 8.58 -22.92 | 114.98 8.89 -29.46 | 107.78 8.83 -22.12 | 116.19 9.05 -30.49 | 126.57 9.50 -39.86 | 112.53 9.18 -26.18 | 110.63 8.99 -24.84 | 94.34 8.11 -9.70 |
| GOWANUS_GT2_7 24120 | 95.31 6.06 -28.69 | 86.46 5.67 -17.83 | 81.38 5.04 -16.34 | 64.98 4.92 -0.06 | 65.11 4.93 -0.06 | 65.86 5.10 -0.01 | 66.00 5.39 0.00 | 79.23 5.92 -7.58 | 90.19 5.84 -23.54 | 102.51 7.41 -25.83 | 106.67 8.43 -21.59 | 113.27 8.74 -27.84 | 111.94 8.57 -26.84 | 111.86 8.41 -26.99 | 109.73 8.50 -24.67 | 108.37 8.18 -25.09 | 108.10 8.58 -22.92 | 114.98 8.89 -29.46 | 107.78 8.83 -22.12 | 116.19 9.05 -30.49 | 126.57 9.50 -39.86 | 112.53 9.18 -26.18 | 110.63 8.99 -24.84 | 94.34 8.11 -9.70 |
| GOWANUS_GT2_8 24121 | 95.31 6.06 -28.69 | 86.46 5.67 -17.83 | 81.38 5.04 -16.34 | 64.98 4.92 -0.06 | 65.11 4.93 -0.06 | 65.86 5.10 -0.01 | 66.00 5.39 0.00 | 79.23 5.92 -7.58 | 90.19 5.84 -23.54 | 102.51 7.41 -25.83 | 106.67 8.43 -21.59 | 113.27 8.74 -27.84 | 111.94 8.57 -26.84 | 111.86 8.41 -26.99 | 109.73 8.50 -24.67 | 108.37 8.18 -25.09 | 108.10 8.58 -22.92 | 114.98 8.89 -29.46 | 107.78 8.83 -22.12 | 116.19 9.05 -30.49 | 126.57 9.50 -39.86 | 112.53 9.18 -26.18 | 110.63 8.99 -24.84 | 94.34 8.11 -9.70 |
| GOWANUS_GT3_1 24122 | 95.31 6.06 -28.69 | 86.46 5.67 -17.83 | 81.38 5.04 -16.34 | 64.98 4.92 -0.06 | 65.11 4.93 -0.06 | 65.86 5.10 -0.01 | 66.00 5.39 0.00 | 79.23 5.92 -7.58 | 90.19 5.84 -23.54 | 102.51 7.41 -25.83 | 106.67 8.43 -21.59 | 113.27 8.74 -27.84 | 111.94 8.57 -26.84 | 111.86 8.41 -26.99 | 109.73 8.50 -24.67 | 108.37 8.18 -25.09 | 108.10 8.58 -22.92 | 114.98 8.89 -29.46 | 107.78 8.83 -22.12 | 116.19 9.05 -30.49 | 126.57 9.50 -39.86 | 112.53 9.18 -26.18 | 110.63 8.99 -24.84 | 94.34 8.11 -9.70 |
| GOWANUS_GT3_2 24123 | 95.31 6.06 -28.69 | 86.46 5.67 -17.83 | 81.38 5.04 -16.34 | 64.98 4.92 -0.06 | 65.11 4.93 -0.06 | 65.86 5.10 -0.01 | 66.00 5.39 0.00 | 79.23 5.92 -7.58 | 90.19 5.84 -23.54 | 102.51 7.41 -25.83 | 106.67 8.43 -21.59 | 113.27 8.74 -27.84 | 111.94 8.57 -26.84 | 111.86 8.41 -26.99 | 109.73 8.50 -24.67 | 108.37 8.18 -25.09 | 108.10 8.58 -22.92 | 114.98 8.89 -29.46 | 107.78 8.83 -22.12 | 116.19 9.05 -30.49 | 126.57 9.50 -39.86 | 112.53 9.18 -26.18 | 110.63 8.99 -24.84 | 94.34 8.11 -9.70 |
| GOWANUS_GT3_3 24124 | 95.31 6.06 -28.69 | 86.46 5.67 -17.83 | 81.38 5.04 -16.34 | 64.98 4.92 -0.06 | 65.11 4.93 -0.06 | 65.86 5.10 -0.01 | 66.00 5.39 0.00 | 79.23 5.92 -7.58 | 90.19 5.84 -23.54 | 102.51 7.41 -25.83 | 106.67 8.43 -21.59 | 113.27 8.74 -27.84 | 111.94 8.57 -26.84 | 111.86 8.41 -26.99 | 109.73 8.50 -24.67 | 108.37 8.18 -25.09 | 108.10 8.58 -22.92 | 114.98 8.89 -29.46 | 107.78 8.83 -22.12 | 116.19 9.05 -30.49 | 126.57 9.50 -39.86 | 112.53 9.18 -26.18 | 110.63 8.99 -24.84 | 94.34 8.11 -9.70 |
| GOWANUS_GT3_4 24125 | 95.31 6.06 -28.69 | 86.46 5.67 -17.83 | 81.38 5.04 -16.34 | 64.98 4.92 -0.06 | 65.11 4.93 -0.06 | 65.86 5.10 -0.01 | 66.00 5.39 0.00 | 79.23 5.92 -7.58 | 90.19 5.84 -23.54 | 102.51 7.41 -25.83 | 106.67 8.43 -21.59 | 113.27 8.74 -27.84 | 111.94 8.57 -26.84 | 111.86 8.41 -26.99 | 109.73 8.50 -24.67 | 108.37 8.18 -25.09 | 108.10 8.58 -22.92 | 114.98 8.89 -29.46 | 107.78 8.83 -22.12 | 116.19 9.05 -30.49 | 126.57 9.50 -39.86 | 112.53 9.18 -26.18 | 110.63 8.99 -24.84 | 94.34 8.11 -9.70 |
| GOWANUS_GT3_5 24126 | 95.31 6.06 -28.69 | 86.46 5.67 -17.83 | 81.38 5.04 -16.34 | 64.98 4.92 -0.06 | 65.11 4.93 -0.06 | 65.86 5.10 -0.01 | 66.00 5.39 0.00 | 79.23 5.92 -7.58 | 90.19 5.84 -23.54 | 102.51 7.41 -25.83 | 106.67 8.43 -21.59 | 113.27 8.74 -27.84 | 111.94 8.57 -26.84 | 111.86 8.41 -26.99 | 109.73 8.50 -24.67 | 108.37 8.18 -25.09 | 108.10 8.58 -22.92 | 114.98 8.89 -29.46 | 107.78 8.83 -22.12 | 116.19 9.05 -30.49 | 126.57 9.50 -39.86 | 112.53 9.18 -26.18 | 110.63 8.99 -24.84 | 94.34 8.11 -9.70 |
| GOWANUS_GT3_6 24127 | 95.31 6.06 -28.69 | 86.46 5.67 -17.83 | 81.38 5.04 -16.34 | 64.98 4.92 -0.06 | 65.11 4.93 -0.06 | 65.86 5.10 -0.01 | 66.00 5.39 0.00 | 79.23 5.92 -7.58 | 90.19 5.84 -23.54 | 102.51 7.41 -25.83 | 106.67 8.43 -21.59 | 113.27 8.74 -27.84 | 111.94 8.57 -26.84 | 111.86 8.41 -26.99 | 109.73 8.50 -24.67 | 108.37 8.18 -25.09 | 108.10 8.58 -22.92 | 114.98 8.89 -29.46 | 107.78 8.83 -22.12 | 116.19 9.05 -30.49 | 126.57 9.50 -39.86 | 112.53 9.18 -26.18 | 110.63 8.99 -24.84 | 94.34 8.11 -9.70 |
| GOWANUS_GT3_7 24128 | 95.31 6.06 -28.69 | 86.46 5.67 -17.83 | 81.38 5.04 -16.34 | 64.98 4.92 -0.06 | 65.11 4.93 -0.06 | 65.86 5.10 -0.01 | 66.00 5.39 0.00 | 79.23 5.92 -7.58 | 90.19 5.84 -23.54 | 102.51 7.41 -25.83 | 106.67 8.43 -21.59 | 113.27 8.74 -27.84 | 111.94 8.57 -26.84 | 111.86 8.41 -26.99 | 109.73 8.50 -24.67 | 108.37 8.18 -25.09 | 108.10 8.58 -22.92 | 114.98 8.89 -29.46 | 107.78 8.83 -22.12 | 116.19 9.05 -30.49 | 126.57 9.50 -39.86 | 112.53 9.18 -26.18 | 110.63 8.99 -24.84 | 94.34 8.11 -9.70 |
| GOWANUS_GT3_8 24129 | 95.31 6.06 -28.69 | 86.46 5.67 -17.83 | 81.38 5.04 -16.34 | 64.98 4.92 -0.06 | 65.11 4.93 -0.06 | 65.86 5.10 -0.01 | 66.00 5.39 0.00 | 79.23 5.92 -7.58 | 90.19 5.84 -23.54 | 102.51 7.41 -25.83 | 106.67 8.43 -21.59 | 113.27 8.74 -27.84 | 111.94 8.57 -26.84 | 111.86 8.41 -26.99 | 109.73 8.50 -24.67 | 108.37 8.18 -25.09 | 108.10 8.58 -22.92 | 114.98 8.89 -29.46 | 107.78 8.83 -22.12 | 116.19 9.05 -30.49 | 126.57 9.50 -39.86 | 112.53 9.18 -26.18 | 110.63 8.99 -24.84 | 94.34 8.11 -9.70 |
| GOWANUS_GT4_1 24130 | 95.31 6.06 -28.69 | 86.46 5.67 -17.83 | 81.38 5.04 -16.34 | 64.98 4.92 -0.06 | 65.11 4.93 -0.06 | 65.86 5.10 -0.01 | 66.00 5.39 0.00 | 79.23 5.92 -7.58 | 90.19 5.84 -23.54 | 102.51 7.41 -25.83 | 106.67 8.43 -21.59 | 113.27 8.74 -27.84 | 111.94 8.57 -26.84 | 111.86 8.41 -26.99 | 109.73 8.50 -24.67 | 108.37 8.18 -25.09 | 108.10 8.58 -22.92 | 114.98 8.89 -29.46 | 107.78 8.83 -22.12 | 116.19 9.05 -30.49 | 126.57 9.50 -39.86 | 112.53 9.18 -26.18 | 110.63 8.99 -24.84 | 94.34 8.11 -9.70 |
| GOWANUS_GT4_2 24131 | 95.31 6.06 -28.69 | 86.46 5.67 -17.83 | 81.38 5.04 -16.34 | 64.98 4.92 -0.06 | 65.11 4.93 -0.06 | 65.86 5.10 -0.01 | 66.00 5.39 0.00 | 79.23 5.92 -7.58 | 90.19 5.84 -23.54 | 102.51 7.41 -25.83 | 106.67 8.43 -21.59 | 113.27 8.74 -27.84 | 111.94 8.57 -26.84 | 111.86 8.41 -26.99 | 109.73 8.50 -24.67 | 108.37 8.18 -25.09 | 108.10 8.58 -22.92 | 114.98 8.89 -29.46 | 107.78 8.83 -22.12 | 116.19 9.05 -30.49 | 126.57 9.50 -39.86 | 112.53 9.18 -26.18 | 110.63 8.99 -24.84 | 94.34 8.11 -9.70 |

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|---------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|
| GOWANUS_GT4_3 24132 | 95.31 6.06 -28.69 | 86.46 5.67 -17.83 | 81.38 5.04 -16.34 | 64.98 4.92 -0.06 | 65.11 4.93 -0.06 | 65.86 5.10 -0.01 | 66.00 5.39 0.00 | 79.23 5.92 -7.58 | 90.19 5.84 -23.54 | 102.51 7.41 -25.83 | 106.67 8.43 -21.59 | 113.27 8.74 -27.84 | 111.94 8.57 -26.84 | 111.86 8.41 -26.99 | 109.73 8.50 -24.67 | 108.37 8.18 -25.09 | 108.10 8.58 -22.92 | 114.98 8.89 -29.46 | 107.78 8.83 -22.12 | 116.19 9.05 -30.49 | 126.57 9.50 -39.86 | 112.53 9.18 -26.18 | 110.63 8.99 -24.84 | 94.34 8.11 -9.70 |
| GOWANUS_GT4_4 24133 | 95.31 6.06 -28.69 | 86.46 5.67 -17.83 | 81.38 5.04 -16.34 | 64.98 4.92 -0.06 | 65.11 4.93 -0.06 | 65.86 5.10 -0.01 | 66.00 5.39 0.00 | 79.23 5.92 -7.58 | 90.19 5.84 -23.54 | 102.51 7.41 -25.83 | 106.67 8.43 -21.59 | 113.27 8.74 -27.84 | 111.94 8.57 -26.84 | 111.86 8.41 -26.99 | 109.73 8.50 -24.67 | 108.37 8.18 -25.09 | 108.10 8.58 -22.92 | 114.98 8.89 -29.46 | 107.78 8.83 -22.12 | 116.19 9.05 -30.49 | 126.57 9.50 -39.86 | 112.53 9.18 -26.18 | 110.63 8.99 -24.84 | 94.34 8.11 -9.70 |
| GOWANUS_GT4_5 24134 | 95.31 6.06 -28.69 | 86.46 5.67 -17.83 | 81.38 5.04 -16.34 | 64.98 4.92 -0.06 | 65.11 4.93 -0.06 | 65.86 5.10 -0.01 | 66.00 5.39 0.00 | 79.23 5.92 -7.58 | 90.19 5.84 -23.54 | 102.51 7.41 -25.83 | 106.67 8.43 -21.59 | 113.27 8.74 -27.84 | 111.94 8.57 -26.84 | 111.86 8.41 -26.99 | 109.73 8.50 -24.67 | 108.37 8.18 -25.09 | 108.10 8.58 -22.92 | 114.98 8.89 -29.46 | 107.78 8.83 -22.12 | 116.19 9.05 -30.49 | 126.57 9.50 -39.86 | 112.53 9.18 -26.18 | 110.63 8.99 -24.84 | 94.34 8.11 -9.70 |
| GOWANUS_GT4_6 24135 | 95.31 6.06 -28.69 | 86.46 5.67 -17.83 | 81.38 5.04 -16.34 | 64.98 4.92 -0.06 | 65.11 4.93 -0.06 | 65.86 5.10 -0.01 | 66.00 5.39 0.00 | 79.23 5.92 -7.58 | 90.19 5.84 -23.54 | 102.51 7.41 -25.83 | 106.67 8.43 -21.59 | 113.27 8.74 -27.84 | 111.94 8.57 -26.84 | 111.86 8.41 -26.99 | 109.73 8.50 -24.67 | 108.37 8.18 -25.09 | 108.10 8.58 -22.92 | 114.98 8.89 -29.46 | 107.78 8.83 -22.12 | 116.19 9.05 -30.49 | 126.57 9.50 -39.86 | 112.53 9.18 -26.18 | 110.63 8.99 -24.84 | 94.34 8.11 -9.70 |
| GOWANUS_GT4_7 24136 | 95.31 6.06 -28.69 | 86.46 5.67 -17.83 | 81.38 5.04 -16.34 | 64.98 4.92 -0.06 | 65.11 4.93 -0.06 | 65.86 5.10 -0.01 | 66.00 5.39 0.00 | 79.23 5.92 -7.58 | 90.19 5.84 -23.54 | 102.51 7.41 -25.83 | 106.67 8.43 -21.59 | 113.27 8.74 -27.84 | 111.94 8.57 -26.84 | 111.86 8.41 -26.99 | 109.73 8.50 -24.67 | 108.37 8.18 -25.09 | 108.10 8.58 -22.92 | 114.98 8.89 -29.46 | 107.78 8.83 -22.12 | 116.19 9.05 -30.49 | 126.57 9.50 -39.86 | 112.53 9.18 -26.18 | 110.63 8.99 -24.84 | 94.34 8.11 -9.70 |
| GOWANUS_GT4_8 24137 | 95.31 6.06 -28.69 | 86.46 5.67 -17.83 | 81.38 5.04 -16.34 | 64.98 4.92 -0.06 | 65.11 4.93 -0.06 | 65.86 5.10 -0.01 | 66.00 5.39 0.00 | 79.23 5.92 -7.58 | 90.19 5.84 -23.54 | 102.51 7.41 -25.83 | 106.67 8.43 -21.59 | 113.27 8.74 -27.84 | 111.94 8.57 -26.84 | 111.86 8.41 -26.99 | 109.73 8.50 -24.67 | 108.37 8.18 -25.09 | 108.10 8.58 -22.92 | 114.98 8.89 -29.46 | 107.78 8.83 -22.12 | 116.19 9.05 -30.49 | 126.57 9.50 -39.86 | 112.53 9.18 -26.18 | 110.63 8.99 -24.84 | 94.34 8.11 -9.70 |
| GREENIDGE___3 23582 | 62.08 -3.75 -5.27 | 62.40 -3.84 -3.27 | 58.92 -4.08 -3.00 | 55.93 -4.08 -0.01 | 56.46 -3.67 -0.01 | 57.53 -3.22 0.00 | 58.06 -2.55 0.00 | 63.48 -3.42 -1.16 | 62.10 -3.04 -4.33 | 71.74 -2.29 -4.76 | 78.25 -2.38 -3.98 | 79.51 -2.30 -5.13 | 78.95 -2.53 -4.94 | 78.37 -3.06 -4.97 | 78.50 -2.60 -4.54 | 76.48 -3.23 -4.62 | 78.29 -2.53 -4.22 | 79.68 -2.38 -5.42 | 78.52 -2.38 -4.07 | 79.89 -2.38 -5.61 | 82.85 -1.70 -7.34 | 79.90 -2.08 -4.82 | 78.23 -3.15 -4.57 | 74.71 -3.60 -1.78 |
| GREENIDGE___4 23583 | 62.08 -3.75 -5.27 | 62.40 -3.84 -3.27 | 58.92 -4.08 -3.00 | 55.93 -4.08 -0.01 | 56.46 -3.67 -0.01 | 57.53 -3.22 0.00 | 58.06 -2.55 0.00 | 63.48 -3.42 -1.16 | 62.10 -3.04 -4.33 | 71.74 -2.29 -4.76 | 78.25 -2.38 -3.98 | 79.51 -2.30 -5.13 | 78.95 -2.53 -4.94 | 78.37 -3.06 -4.97 | 78.50 -2.60 -4.54 | 76.48 -3.23 -4.62 | 78.29 -2.53 -4.22 | 79.68 -2.38 -5.42 | 78.52 -2.38 -4.07 | 79.89 -2.38 -5.61 | 82.85 -1.70 -7.34 | 79.90 -2.08 -4.82 | 78.23 -3.15 -4.57 | 74.71 -3.60 -1.78 |
| GROVEVILLE___HYD 323602 | 94.67 4.66 -29.44 | 85.73 4.47 -18.29 | 80.72 3.96 -16.76 | 64.01 3.96 -0.05 | 64.08 3.91 -0.05 | 64.88 4.13 0.00 | 64.97 4.36 0.00 | 78.45 4.93 -7.79 | 89.84 4.86 -24.17 | 101.95 6.17 -26.52 | 105.79 6.98 -22.16 | 112.40 7.13 -28.59 | 111.13 7.04 -27.55 | 111.04 6.88 -27.70 | 109.00 7.12 -25.32 | 107.60 6.76 -25.75 | 107.25 7.12 -23.52 | 114.07 7.20 -30.24 | 106.67 7.14 -22.71 | 115.15 7.21 -31.29 | 125.92 7.80 -40.91 | 111.37 7.33 -26.87 | 109.29 6.99 -25.50 | 92.75 6.28 -9.95 |
| HAMPSHIRE___PAPER_HYD 323593 | 57.78 -2.79 0.00 | 60.26 -2.71 0.00 | 57.42 -2.58 0.00 | 57.42 -2.58 0.00 | 57.60 -2.53 0.00 | 58.07 -2.67 0.00 | 57.52 -3.09 0.00 | 62.71 -3.02 0.00 | 58.44 -2.37 0.00 | 65.81 -3.46 0.00 | 72.82 -3.83 0.00 | 73.08 -3.60 0.00 | 72.93 -3.60 0.00 | 72.72 -3.75 0.00 | 72.58 -3.98 0.00 | 71.11 -3.98 0.00 | 72.70 -3.91 0.00 | 72.88 -3.76 0.00 | 72.98 -3.84 0.00 | 73.43 -3.22 0.00 | 74.59 -2.63 0.00 | 73.31 -3.86 0.00 | 72.66 -4.15 0.00 | 72.78 -3.75 0.00 |
| HARZA MOOSE___RIVER 24016 | 59.05 -1.51 0.00 | 61.45 -1.51 0.00 | 58.50 -1.50 0.00 | 58.50 -1.50 0.00 | 58.74 -1.38 0.00 | 59.41 -1.34 0.00 | 59.21 -1.39 0.00 | 64.29 -1.45 0.00 | 59.71 -1.09 0.00 | 68.16 -1.11 0.00 | 75.50 -1.15 0.00 | 75.68 -1.00 0.00 | 75.46 -1.07 0.00 | 75.01 -1.45 0.00 | 75.26 -1.30 0.00 | 73.59 -1.50 0.00 | 75.30 -1.30 0.00 | 75.48 -1.15 0.00 | 75.59 -1.23 0.00 | 75.58 -1.07 0.00 | 76.75 -0.46 0.00 | 76.16 -1.00 0.00 | 75.27 -1.54 0.00 | 74.92 -1.61 0.00 |
| HEMPSTEAD___ 23647 | 95.55 6.30 -28.69 | 86.89 6.11 -17.82 | 81.31 4.98 -16.33 | 64.91 4.86 -0.05 | 64.98 4.81 -0.05 | 65.79 5.04 0.00 | 65.88 5.27 0.00 | 79.24 5.92 -7.58 | 90.50 6.14 -23.55 | 102.94 7.83 -25.84 | 106.99 8.74 -21.60 | 113.51 8.97 -27.86 | 111.79 8.42 -26.84 | 112.24 8.79 -26.98 | 110.03 8.80 -24.66 | 108.29 8.11 -25.09 | 108.24 8.73 -22.91 | 114.59 8.51 -29.45 | 107.93 8.99 -22.12 | 116.18 9.05 -30.48 | 126.65 9.57 -39.86 | 112.63 9.26 -26.20 | 110.55 8.91 -24.84 | 94.64 8.42 -9.69 |
| HICKLING___1 23621 | 63.26 -4.12 -6.82 | 62.98 -4.22 -4.24 | 59.38 -4.50 -3.88 | 55.51 -4.50 -0.01 | 56.05 -4.09 -0.01 | 57.22 -3.52 0.00 | 57.88 -2.73 0.00 | 63.60 -3.62 -1.48 | 62.63 -3.47 -5.29 | 72.66 -2.36 -5.75 | 78.91 -2.53 -4.79 | 80.48 -2.45 -6.26 | 79.88 -2.68 -6.03 | 79.09 -3.44 -6.06 | 79.27 -2.83 -5.54 | 77.12 -3.60 -5.64 | 79.07 -2.68 -5.15 | 80.88 -2.38 -6.62 | 79.20 -2.54 -4.91 | 81.00 -2.45 -6.80 | 84.47 -1.70 -8.96 | 80.73 -2.31 -5.88 | 78.93 -3.46 -5.58 | 74.93 -3.90 -2.30 |
| HICKLING___2 23622 | 63.26 -4.12 -6.82 | 62.98 -4.22 -4.24 | 59.38 -4.50 -3.88 | 55.51 -4.50 -0.01 | 56.05 -4.09 -0.01 | 57.22 -3.52 0.00 | 57.88 -2.73 0.00 | 63.60 -3.62 -1.48 | 62.63 -3.47 -5.29 | 72.66 -2.36 -5.75 | 78.91 -2.53 -4.79 | 80.48 -2.45 -6.26 | 79.88 -2.68 -6.03 | 79.09 -3.44 -6.06 | 79.27 -2.83 -5.54 | 77.12 -3.60 -5.64 | 79.07 -2.68 -5.15 | 80.88 -2.38 -6.62 | 79.20 -2.54 -4.91 | 81.00 -2.45 -6.80 | 84.47 -1.70 -8.96 | 80.73 -2.31 -5.88 | 78.93 -3.46 -5.58 | 74.93 -3.90 -2.30 |
| HIGH FALLS___HY 23754 | 94.22 4.66 -28.99 | 85.44 4.47 -18.01 | 80.46 3.96 -16.50 | 64.01 3.96 -0.05 | 64.14 3.97 -0.05 | 64.88 4.13 0.00 | 65.03 4.42 0.00 | 79.05 5.65 -7.66 | 89.59 4.99 -23.79 | 102.51 7.13 -26.11 | 106.60 8.13 -21.82 | 113.10 8.28 -28.14 | 111.77 8.11 -27.13 | 111.00 7.26 -27.27 | 109.83 8.35 -24.93 | 107.50 7.06 -25.35 | 108.18 8.43 -23.15 | 114.83 8.43 -29.77 | 107.40 8.22 -22.35 | 115.74 8.28 -30.81 | 126.75 9.27 -40.28 | 112.11 8.49 -26.46 | 109.13 7.22 -25.10 | 92.83 6.51 -9.79 |
| HILLBURN___GT 23639 | 92.98 4.85 -27.57 | 84.69 4.60 -17.13 | 79.78 4.08 -15.70 | 64.07 4.02 -0.05 | 64.20 4.03 -0.05 | 64.94 4.19 0.00 | 65.03 4.42 0.00 | 78.22 5.19 -7.29 | 88.24 4.80 -22.63 | 100.47 6.37 -24.82 | 104.60 7.21 -20.74 | 110.88 7.44 -26.76 | 109.59 7.27 -25.79 | 109.27 6.88 -25.93 | 107.61 7.35 -23.70 | 105.88 6.68 -24.11 | 105.97 7.35 -22.02 | 112.52 7.59 -28.30 | 105.53 7.45 -21.26 | 113.53 7.59 -29.29 | 123.62 8.11 -38.30 | 110.04 7.72 -25.16 | 107.82 7.14 -23.87 | 92.43 6.58 -9.31 |

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| HOLTSVILLE_IC_1 23690 | 96.46 7.21 -28.68 | 87.84 7.05 -17.82 | 81.97 5.64 -16.33 | 65.51 5.46 -0.05 | 65.64 5.47 -0.05 | 66.46 5.71 0.00 | 66.49 5.88 0.00 | 80.02 6.71 -7.58 | 91.47 7.11 -23.54 | 104.11 9.01 -25.84 | 107.91 9.66 -21.60 | 114.20 9.66 -27.85 | 112.02 8.65 -26.84 | 112.54 9.10 -26.98 | 110.26 9.03 -24.66 | 108.51 8.33 -25.09 | 108.47 8.96 -22.91 | 114.74 8.66 -29.45 | 108.24 9.30 -22.12 | 116.64 9.50 -30.48 | 127.19 10.11 -39.86 | 113.09 9.72 -26.20 | 110.94 9.29 -24.84 | 95.79 9.57 -9.69 |
| HOLTSVILLE_IC_10 23699 | 96.82 7.57 -28.68 | 88.22 7.43 -17.82 | 82.27 5.94 -16.33 | 65.81 5.76 -0.05 | 65.89 5.71 -0.05 | 66.70 5.95 0.00 | 66.79 6.18 0.00 | 80.48 7.17 -7.58 | 91.83 7.48 -23.54 | 104.67 9.56 -25.84 | 108.52 10.27 -21.60 | 114.81 10.28 -27.85 | 112.55 9.18 -26.84 | 113.00 9.56 -26.98 | 110.87 9.65 -24.66 | 108.96 8.79 -25.09 | 109.01 9.50 -22.91 | 115.28 9.20 -29.45 | 108.85 9.91 -22.12 | 117.18 10.04 -30.48 | 127.81 10.73 -39.86 | 113.78 10.42 -26.20 | 111.40 9.75 -24.84 | 96.24 10.03 -9.69 |
| HOLTSVILLE_IC_2 23691 | 96.46 7.21 -28.68 | 87.84 7.05 -17.82 | 81.97 5.64 -16.33 | 65.51 5.46 -0.05 | 65.64 5.47 -0.05 | 66.46 5.71 0.00 | 66.49 5.88 0.00 | 80.02 6.71 -7.58 | 91.47 7.11 -23.54 | 104.11 9.01 -25.84 | 107.91 9.66 -21.60 | 114.20 9.66 -27.85 | 112.02 8.65 -26.84 | 112.54 9.10 -26.98 | 110.26 9.03 -24.66 | 108.51 8.33 -25.09 | 108.47 8.96 -22.91 | 114.74 8.66 -29.45 | 108.24 9.30 -22.12 | 116.64 9.50 -30.48 | 127.19 10.11 -39.86 | 113.09 9.72 -26.20 | 110.94 9.29 -24.84 | 95.79 9.57 -9.69 |
| HOLTSVILLE_IC_3 23692 | 96.46 7.21 -28.68 | 87.84 7.05 -17.82 | 81.97 5.64 -16.33 | 65.51 5.46 -0.05 | 65.64 5.47 -0.05 | 66.46 5.71 0.00 | 66.49 5.88 0.00 | 80.02 6.71 -7.58 | 91.47 7.11 -23.54 | 104.11 9.01 -25.84 | 107.91 9.66 -21.60 | 114.20 9.66 -27.85 | 112.02 8.65 -26.84 | 112.54 9.10 -26.98 | 110.26 9.03 -24.66 | 108.51 8.33 -25.09 | 108.47 8.96 -22.91 | 114.74 8.66 -29.45 | 108.24 9.30 -22.12 | 116.64 9.50 -30.48 | 127.19 10.11 -39.86 | 113.09 9.72 -26.20 | 110.94 9.29 -24.84 | 95.79 9.57 -9.69 |
| HOLTSVILLE_IC_4 23693 | 96.46 7.21 -28.68 | 87.84 7.05 -17.82 | 81.97 5.64 -16.33 | 65.51 5.46 -0.05 | 65.64 5.47 -0.05 | 66.46 5.71 0.00 | 66.49 5.88 0.00 | 80.02 6.71 -7.58 | 91.47 7.11 -23.54 | 104.11 9.01 -25.84 | 107.91 9.66 -21.60 | 114.20 9.66 -27.85 | 112.02 8.65 -26.84 | 112.54 9.10 -26.98 | 110.26 9.03 -24.66 | 108.51 8.33 -25.09 | 108.47 8.96 -22.91 | 114.74 8.66 -29.45 | 108.24 9.30 -22.12 | 116.64 9.50 -30.48 | 127.19 10.11 -39.86 | 113.09 9.72 -26.20 | 110.94 9.29 -24.84 | 95.79 9.57 -9.69 |
| HOLTSVILLE_IC_5 23694 | 96.46 7.21 -28.68 | 87.84 7.05 -17.82 | 81.97 5.64 -16.33 | 65.51 5.46 -0.05 | 65.64 5.47 -0.05 | 66.46 5.71 0.00 | 66.49 5.88 0.00 | 80.02 6.71 -7.58 | 91.47 7.11 -23.54 | 104.11 9.01 -25.84 | 107.91 9.66 -21.60 | 114.20 9.66 -27.85 | 112.02 8.65 -26.84 | 112.54 9.10 -26.98 | 110.26 9.03 -24.66 | 108.51 8.33 -25.09 | 108.47 8.96 -22.91 | 114.74 8.66 -29.45 | 108.24 9.30 -22.12 | 116.64 9.50 -30.48 | 127.19 10.11 -39.86 | 113.09 9.72 -26.20 | 110.94 9.29 -24.84 | 95.79 9.57 -9.69 |
| HOLTSVILLE_IC_6 23695 | 96.82 7.57 -28.68 | 88.22 7.43 -17.82 | 82.27 5.94 -16.33 | 65.81 5.76 -0.05 | 65.89 5.71 -0.05 | 66.70 5.95 0.00 | 66.79 6.18 0.00 | 80.48 7.17 -7.58 | 91.83 7.48 -23.54 | 104.67 9.56 -25.84 | 108.52 10.27 -21.60 | 114.81 10.28 -27.85 | 112.55 9.18 -26.84 | 113.00 9.56 -26.98 | 110.87 9.65 -24.66 | 108.96 8.79 -25.09 | 109.01 9.50 -22.91 | 115.28 9.20 -29.45 | 108.85 9.91 -22.12 | 117.18 10.04 -30.48 | 127.81 10.73 -39.86 | 113.78 10.42 -26.20 | 111.40 9.75 -24.84 | 96.24 10.03 -9.69 |
| HOLTSVILLE_IC_7 23696 | 96.82 7.57 -28.68 | 88.22 7.43 -17.82 | 82.27 5.94 -16.33 | 65.81 5.76 -0.05 | 65.89 5.71 -0.05 | 66.70 5.95 0.00 | 66.79 6.18 0.00 | 80.48 7.17 -7.58 | 91.83 7.48 -23.54 | 104.67 9.56 -25.84 | 108.52 10.27 -21.60 | 114.81 10.28 -27.85 | 112.55 9.18 -26.84 | 113.00 9.56 -26.98 | 110.87 9.65 -24.66 | 108.96 8.79 -25.09 | 109.01 9.50 -22.91 | 115.28 9.20 -29.45 | 108.85 9.91 -22.12 | 117.18 10.04 -30.48 | 127.81 10.73 -39.86 | 113.78 10.42 -26.20 | 111.40 9.75 -24.84 | 96.24 10.03 -9.69 |
| HOLTSVILLE_IC_8 23697 | 96.82 7.57 -28.68 | 88.22 7.43 -17.82 | 82.27 5.94 -16.33 | 65.81 5.76 -0.05 | 65.89 5.71 -0.05 | 66.70 5.95 0.00 | 66.79 6.18 0.00 | 80.48 7.17 -7.58 | 91.83 7.48 -23.54 | 104.67 9.56 -25.84 | 108.52 10.27 -21.60 | 114.81 10.28 -27.85 | 112.55 9.18 -26.84 | 113.00 9.56 -26.98 | 110.87 9.65 -24.66 | 108.96 8.79 -25.09 | 109.01 9.50 -22.91 | 115.28 9.20 -29.45 | 108.85 9.91 -22.12 | 117.18 10.04 -30.48 | 127.81 10.73 -39.86 | 113.78 10.42 -26.20 | 111.40 9.75 -24.84 | 96.24 10.03 -9.69 |
| HOLTSVILLE_IC_9 23698 | 96.82 7.57 -28.68 | 88.22 7.43 -17.82 | 82.27 5.94 -16.33 | 65.81 5.76 -0.05 | 65.89 5.71 -0.05 | 66.70 5.95 0.00 | 66.79 6.18 0.00 | 80.48 7.17 -7.58 | 91.83 7.48 -23.54 | 104.67 9.56 -25.84 | 108.52 10.27 -21.60 | 114.81 10.28 -27.85 | 112.55 9.18 -26.84 | 113.00 9.56 -26.98 | 110.87 9.65 -24.66 | 108.96 8.79 -25.09 | 109.01 9.50 -22.91 | 115.28 9.20 -29.45 | 108.85 9.91 -22.12 | 117.18 10.04 -30.48 | 127.81 10.73 -39.86 | 113.78 10.42 -26.20 | 111.40 9.75 -24.84 | 96.24 10.03 -9.69 |
| HQ_GEN_CEDARS 23644 | 59.11 -1.45 0.00 | 61.58 -1.39 0.00 | 58.86 -1.14 0.00 | 58.86 -1.14 0.00 | 58.92 -1.20 0.00 | 59.17 -1.58 0.00 | 58.37 -2.24 0.00 | 64.36 -1.38 0.00 | 59.11 -1.70 0.00 | 66.78 -2.49 0.00 | 73.82 -2.84 0.00 | 73.92 -2.76 0.00 | 73.85 -2.68 0.00 | 73.63 -2.83 0.00 | 73.58 -2.99 0.00 | 72.01 -3.08 0.00 | 73.77 -2.83 0.00 | 73.87 -2.76 0.00 | 73.90 -2.92 0.00 | 74.12 -2.53 0.00 | 74.66 -2.55 0.00 | 73.62 -3.55 0.00 | 73.35 -3.46 0.00 | 73.78 -2.76 0.00 |
| HQ_GEN_IMPORT 323601 | 60.14 -0.42 0.00 | 62.52 -0.44 0.00 | 59.76 -0.24 0.00 | 59.76 -0.24 0.00 | 59.76 -0.36 0.00 | 60.14 -0.61 0.00 | 59.76 -0.85 0.00 | 65.28 -0.46 0.00 | 60.14 -0.67 0.00 | 68.16 -1.11 0.00 | 75.35 -1.30 0.00 | 75.30 -1.38 0.00 | 75.23 -1.30 0.00 | 75.24 -1.22 0.00 | 75.26 -1.30 0.00 | 73.89 -1.20 0.00 | 75.30 -1.30 0.00 | 75.33 -1.30 0.00 | 75.44 -1.38 0.00 | 75.35 -1.30 0.00 | 75.59 -1.62 0.00 | 75.39 -1.77 0.00 | 75.27 -1.54 0.00 | 75.23 -1.30 0.00 |
| HQ_GEN_WHEEL 23651 | 60.14 -0.42 0.00 | 62.52 -0.44 0.00 | 59.76 -0.24 0.00 | 59.76 -0.24 0.00 | 59.76 -0.36 0.00 | 60.14 -0.61 0.00 | 59.76 -0.85 0.00 | 65.28 -0.46 0.00 | 60.14 -0.67 0.00 | 68.16 -1.11 0.00 | 75.35 -1.30 0.00 | 75.30 -1.38 0.00 | 75.23 -1.30 0.00 | 75.24 -1.22 0.00 | 75.26 -1.30 0.00 | 73.89 -1.20 0.00 | 75.30 -1.30 0.00 | 75.33 -1.30 0.00 | 75.44 -1.38 0.00 | 75.35 -1.30 0.00 | 75.59 -1.62 0.00 | 75.39 -1.77 0.00 | 75.27 -1.54 0.00 | 75.23 -1.30 0.00 |
| HUDSON AVE_GT_3 23810 | 95.12 5.87 -28.68 | 86.39 5.60 -17.82 | 81.25 4.92 -16.33 | 64.91 4.86 -0.05 | 65.04 4.87 -0.05 | 65.79 5.04 0.00 | 65.88 5.27 0.00 | 79.10 5.78 -7.58 | 90.07 5.72 -23.54 | 102.37 7.27 -25.83 | 106.44 8.20 -21.58 | 112.96 8.43 -27.84 | 111.63 8.27 -26.84 | 111.63 8.18 -26.98 | 109.57 8.35 -24.67 | 108.14 7.96 -25.09 | 107.87 8.35 -22.91 | 114.51 8.43 -29.45 | 107.39 8.45 -22.12 | 115.72 8.59 -30.48 | 126.02 8.96 -39.85 | 112.06 8.72 -26.17 | 110.01 8.37 -24.83 | 94.10 7.88 -9.69 |
| HUDSON AVE_GT_4 23540 | 95.12 5.87 -28.68 | 86.39 5.60 -17.82 | 81.25 4.92 -16.33 | 64.91 4.86 -0.05 | 65.04 4.87 -0.05 | 65.79 5.04 0.00 | 65.88 5.27 0.00 | 79.10 5.78 -7.58 | 90.07 5.72 -23.54 | 102.37 7.27 -25.83 | 106.44 8.20 -21.58 | 112.96 8.43 -27.84 | 111.63 8.27 -26.84 | 111.63 8.18 -26.98 | 109.57 8.35 -24.67 | 108.14 7.96 -25.09 | 107.87 8.35 -22.91 | 114.51 8.43 -29.45 | 107.39 8.45 -22.12 | 115.72 8.59 -30.48 | 126.02 8.96 -39.85 | 112.06 8.72 -26.17 | 110.01 8.37 -24.83 | 94.10 7.88 -9.69 |
| HUDSON AVE_GT_5 23657 | 95.12 5.87 -28.68 | 86.39 5.60 -17.82 | 81.25 4.92 -16.33 | 64.91 4.86 -0.05 | 65.04 4.87 -0.05 | 65.79 5.04 0.00 | 65.88 5.27 0.00 | 79.10 5.78 -7.58 | 90.07 5.72 -23.54 | 102.37 7.27 -25.83 | 106.44 8.20 -21.58 | 112.96 8.43 -27.84 | 111.63 8.27 -26.84 | 111.63 8.18 -26.98 | 109.57 8.35 -24.67 | 108.14 7.96 -25.09 | 107.87 8.35 -22.91 | 114.51 8.43 -29.45 | 107.39 8.45 -22.12 | 115.72 8.59 -30.48 | 126.02 8.96 -39.85 | 112.06 8.72 -26.17 | 110.01 8.37 -24.83 | 94.10 7.88 -9.69 |

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|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| HUDSON_AVE_10 24168 | 95.06 5.81 -28.68 | 86.32 5.54 -17.82 | 81.19 4.86 -16.33 | 64.85 4.80 -0.05 | 64.92 4.75 -0.05 | 65.67 4.92 0.00 | 65.76 5.15 0.00 | 79.04 5.72 -7.58 | 90.01 5.66 -23.54 | 102.30 7.20 -25.83 | 106.29 8.05 -21.58 | 112.88 8.36 -27.84 | 111.56 8.19 -26.84 | 111.55 8.11 -26.98 | 109.42 8.19 -24.67 | 107.99 7.81 -25.09 | 107.79 8.27 -22.91 | 114.28 8.20 -29.45 | 107.31 8.37 -22.12 | 115.56 8.43 -30.48 | 125.95 8.88 -39.85 | 111.90 8.57 -26.17 | 109.93 8.30 -24.83 | 94.02 7.81 -9.69 |
| HUNTER MOUNT___DRP 323613 | 97.53 4.78 -32.18 | 87.81 4.85 -20.00 | 82.82 4.50 -18.32 | 64.50 4.44 -0.06 | 64.69 4.51 -0.06 | 65.36 4.62 0.00 | 65.52 4.91 0.00 | 79.64 5.39 -8.52 | 92.35 5.11 -26.43 | 104.37 6.10 -29.00 | 107.79 6.90 -24.24 | 114.84 6.90 -31.26 | 113.47 6.81 -30.13 | 113.48 6.73 -30.29 | 111.29 7.04 -27.69 | 109.86 6.61 -28.16 | 109.37 7.05 -25.72 | 116.75 7.05 -33.06 | 108.57 6.91 -24.83 | 117.77 6.90 -34.22 | 129.52 7.57 -44.74 | 113.65 7.10 -29.39 | 111.52 6.84 -27.88 | 93.68 6.28 -10.87 |
| HUNTLEY___63 23557 | 56.50 -8.30 -4.24 | 57.10 -8.50 -2.63 | 53.77 -8.64 -2.41 | 51.37 -8.64 -0.01 | 52.13 -8.00 -0.01 | 53.46 -7.29 0.00 | 54.61 -6.00 0.00 | 56.77 -9.20 -0.24 | 53.09 -7.78 -0.06 | 60.65 -8.04 0.59 | 67.26 -8.74 0.65 | 68.01 -8.74 -0.07 | 67.73 -8.88 -0.08 | 67.44 -9.10 -0.08 | 67.66 -8.96 -0.06 | 66.14 -9.01 -0.06 | 67.69 -8.96 -0.05 | 67.60 -9.12 -0.09 | 67.50 -8.68 0.64 | 67.24 -8.89 0.52 | 68.74 -8.57 -0.10 | 68.60 -8.64 -0.08 | 67.59 -9.29 -0.07 | 68.70 -9.26 -1.43 |
| HUNTLEY___64 23558 | 56.50 -8.30 -4.24 | 57.10 -8.50 -2.63 | 53.77 -8.64 -2.41 | 51.37 -8.64 -0.01 | 52.13 -8.00 -0.01 | 53.46 -7.29 0.00 | 54.61 -6.00 0.00 | 56.77 -9.20 -0.24 | 53.09 -7.78 -0.06 | 60.65 -8.04 0.59 | 67.26 -8.74 0.65 | 68.01 -8.74 -0.07 | 67.73 -8.88 -0.08 | 67.44 -9.10 -0.08 | 67.66 -8.96 -0.06 | 66.14 -9.01 -0.06 | 67.69 -8.96 -0.05 | 67.60 -9.12 -0.09 | 67.50 -8.68 0.64 | 67.24 -8.89 0.52 | 68.74 -8.57 -0.10 | 68.60 -8.64 -0.08 | 67.59 -9.29 -0.07 | 68.70 -9.26 -1.43 |
| HUNTLEY___65 23559 | 56.50 -8.30 -4.24 | 57.10 -8.50 -2.63 | 53.77 -8.64 -2.41 | 51.37 -8.64 -0.01 | 52.13 -8.00 -0.01 | 53.46 -7.29 0.00 | 54.61 -6.00 0.00 | 56.77 -9.20 -0.24 | 53.09 -7.78 -0.06 | 60.65 -8.04 0.59 | 67.26 -8.74 0.65 | 68.01 -8.74 -0.07 | 67.73 -8.88 -0.08 | 67.44 -9.10 -0.08 | 67.66 -8.96 -0.06 | 66.14 -9.01 -0.06 | 67.69 -8.96 -0.05 | 67.60 -9.12 -0.09 | 67.50 -8.68 0.64 | 67.24 -8.89 0.52 | 68.74 -8.57 -0.10 | 68.60 -8.64 -0.08 | 67.59 -9.29 -0.07 | 68.70 -9.26 -1.43 |
| HUNTLEY___66 23560 | 56.50 -8.30 -4.24 | 57.10 -8.50 -2.63 | 53.77 -8.64 -2.41 | 51.37 -8.64 -0.01 | 52.13 -8.00 -0.01 | 53.46 -7.29 0.00 | 54.61 -6.00 0.00 | 56.77 -9.20 -0.24 | 53.09 -7.78 -0.06 | 60.65 -8.04 0.59 | 67.26 -8.74 0.65 | 68.01 -8.74 -0.07 | 67.73 -8.88 -0.08 | 67.44 -9.10 -0.08 | 67.66 -8.96 -0.06 | 66.14 -9.01 -0.06 | 67.69 -8.96 -0.05 | 67.60 -9.12 -0.09 | 67.50 -8.68 0.64 | 67.24 -8.89 0.52 | 68.74 -8.57 -0.10 | 68.60 -8.64 -0.08 | 67.59 -9.29 -0.07 | 68.70 -9.26 -1.43 |
| HUNTLEY___67 23561 | 55.90 -9.02 -4.36 | 56.42 -9.26 -2.71 | 53.18 -9.30 -2.48 | 50.71 -9.30 -0.01 | 51.47 -8.66 -0.01 | 52.73 -8.02 0.00 | 53.82 -6.79 0.00 | 55.80 -10.12 -0.18 | 52.38 -8.63 -0.20 | 59.70 -9.14 0.42 | 66.18 -9.96 0.51 | 66.87 -10.05 -0.23 | 66.59 -10.18 -0.24 | 66.46 -10.25 -0.24 | 66.59 -10.18 -0.21 | 65.24 -10.06 -0.21 | 66.61 -10.19 -0.19 | 66.63 -10.27 -0.26 | 66.49 -9.83 0.50 | 66.28 -10.04 0.33 | 67.74 -9.81 -0.34 | 67.52 -9.88 -0.24 | 66.74 -10.29 -0.22 | 67.75 -10.26 -1.47 |
| HUNTLEY___68 23562 | 55.90 -9.02 -4.36 | 56.42 -9.26 -2.71 | 53.18 -9.30 -2.48 | 50.71 -9.30 -0.01 | 51.47 -8.66 -0.01 | 52.73 -8.02 0.00 | 53.82 -6.79 0.00 | 55.80 -10.12 -0.18 | 52.38 -8.63 -0.20 | 59.70 -9.14 0.42 | 66.18 -9.96 0.51 | 66.87 -10.05 -0.23 | 66.59 -10.18 -0.24 | 66.46 -10.25 -0.24 | 66.59 -10.18 -0.21 | 65.24 -10.06 -0.21 | 66.61 -10.19 -0.19 | 66.63 -10.27 -0.26 | 66.49 -9.83 0.50 | 66.28 -10.04 0.33 | 67.74 -9.81 -0.34 | 67.52 -9.88 -0.24 | 66.74 -10.29 -0.22 | 67.75 -10.26 -1.47 |
| INDECK___CORINTH 23802 | 98.80 0.48 -37.75 | 87.05 0.63 -23.46 | 82.27 0.78 -21.49 | 60.67 0.60 -0.07 | 60.91 0.72 -0.07 | 61.42 0.67 0.00 | 61.40 0.79 0.00 | 76.65 0.92 -10.00 | 92.56 0.73 -31.02 | 104.28 0.97 -34.04 | 106.02 0.92 -28.45 | 114.06 0.69 -36.69 | 112.74 0.84 -35.37 | 112.40 0.38 -35.55 | 109.67 0.61 -32.50 | 108.67 0.53 -33.06 | 107.40 0.61 -30.19 | 115.82 0.38 -38.81 | 106.43 0.46 -29.15 | 117.21 0.38 -40.17 | 130.11 0.39 -52.51 | 111.97 0.31 -34.49 | 109.53 0.00 -32.72 | 89.51 0.23 -12.75 |
| INDECK___ILION 23567 | 61.38 1.45 0.64 | 64.08 1.51 0.39 | 61.02 1.38 0.36 | 61.38 1.38 0.00 | 61.56 1.44 0.00 | 62.21 1.46 0.00 | 62.12 1.52 0.00 | 67.34 1.77 0.17 | 61.75 1.46 0.52 | 70.77 2.08 0.57 | 78.47 2.30 0.48 | 78.44 2.38 0.62 | 78.23 2.30 0.60 | 77.85 1.99 0.60 | 78.31 2.30 0.55 | 76.48 1.95 0.56 | 78.47 2.37 0.51 | 78.35 2.38 0.65 | 78.71 2.38 0.49 | 78.35 2.38 0.68 | 78.80 2.47 0.89 | 79.13 2.55 0.58 | 78.33 2.07 0.55 | 78.38 2.07 0.21 |
| INDECK___OLEAN 23982 | 59.02 -6.72 -5.18 | 59.26 -6.93 -3.22 | 55.81 -7.14 -2.95 | 52.87 -7.14 -0.01 | 53.52 -6.61 -0.01 | 54.79 -5.95 0.00 | 55.70 -4.91 0.00 | 59.72 -6.64 -0.63 | 55.85 -6.08 -1.12 | 64.57 -5.33 -0.63 | 71.36 -5.67 -0.38 | 72.33 -5.67 -1.32 | 71.93 -5.89 -1.29 | 71.11 -6.65 -1.30 | 71.53 -6.20 -1.17 | 69.45 -6.83 -1.19 | 71.56 -6.13 -1.09 | 71.99 -6.05 -1.41 | 71.17 -6.07 -0.42 | 71.66 -5.90 -0.91 | 73.63 -5.48 -1.90 | 72.48 -5.94 -1.26 | 71.16 -6.84 -1.19 | 71.09 -7.19 -1.75 |
| INDECK___OSWEGO 23783 | 61.91 -1.21 -2.55 | 63.29 -1.26 -1.59 | 60.01 -1.44 -1.45 | 58.56 -1.44 0.00 | 58.86 -1.26 0.00 | 59.65 -1.09 0.00 | 59.70 -0.91 0.00 | 65.49 -0.92 -0.68 | 62.30 -0.61 -2.10 | 71.58 0.00 -2.31 | 78.73 0.15 -1.93 | 79.47 0.31 -2.49 | 79.08 0.15 -2.40 | 78.49 -0.38 -2.41 | 78.76 0.00 -2.20 | 76.80 -0.53 -2.24 | 78.65 0.00 -2.05 | 79.42 0.15 -2.63 | 78.88 0.08 -1.98 | 79.45 0.08 -2.72 | 81.54 0.77 -3.56 | 80.20 0.69 -2.34 | 78.72 -0.31 -2.22 | 76.70 -0.69 -0.86 |
| INDECK___YERKES 23781 | 56.50 -8.30 -4.24 | 57.10 -8.50 -2.63 | 53.77 -8.64 -2.41 | 51.37 -8.64 -0.01 | 52.13 -8.00 -0.01 | 53.46 -7.29 0.00 | 54.61 -6.00 0.00 | 56.77 -9.20 -0.24 | 53.09 -7.78 -0.06 | 60.65 -8.04 0.59 | 67.26 -8.74 0.65 | 68.01 -8.74 -0.07 | 67.73 -8.88 -0.08 | 67.44 -9.10 -0.08 | 67.66 -8.96 -0.06 | 66.14 -9.01 -0.06 | 67.69 -8.96 -0.05 | 67.60 -9.12 -0.09 | 67.50 -8.68 0.64 | 67.24 -8.89 0.52 | 68.74 -8.57 -0.10 | 68.60 -8.64 -0.08 | 67.59 -9.29 -0.07 | 68.70 -9.26 -1.43 |
| INDIAN POINT_GT_1 24139 | 94.01 4.97 -28.48 | 85.38 4.72 -17.70 | 80.42 4.20 -16.22 | 64.19 4.14 -0.05 | 64.32 4.15 -0.05 | 65.06 4.31 0.00 | 65.15 4.55 0.00 | 78.26 5.00 -7.53 | 89.11 4.93 -23.38 | 101.15 6.23 -25.65 | 105.14 7.05 -21.43 | 111.54 7.21 -27.65 | 110.30 7.12 -26.65 | 110.29 7.03 -26.79 | 108.17 7.12 -24.49 | 106.76 6.76 -24.91 | 106.47 7.12 -22.75 | 113.16 7.28 -29.24 | 106.01 7.22 -21.96 | 114.28 7.36 -30.27 | 124.58 7.80 -39.57 | 110.64 7.48 -25.99 | 108.61 7.14 -24.66 | 92.81 6.66 -9.62 |
| INDIAN POINT_GT_2 23659 | 94.01 4.97 -28.48 | 85.38 4.72 -17.70 | 80.42 4.20 -16.22 | 64.19 4.14 -0.05 | 64.32 4.15 -0.05 | 65.06 4.31 0.00 | 65.15 4.55 0.00 | 78.26 5.00 -7.53 | 89.11 4.93 -23.38 | 101.15 6.23 -25.65 | 105.14 7.05 -21.43 | 111.54 7.21 -27.65 | 110.30 7.12 -26.65 | 110.29 7.03 -26.79 | 108.17 7.12 -24.49 | 106.76 6.76 -24.91 | 106.47 7.12 -22.75 | 113.16 7.28 -29.24 | 106.01 7.22 -21.96 | 114.28 7.36 -30.27 | 124.58 7.80 -39.57 | 110.64 7.48 -25.99 | 108.61 7.14 -24.66 | 92.81 6.66 -9.62 |
| INDIAN POINT_GT_3 24019 | 94.01 4.97 -28.48 | 85.38 4.72 -17.70 | 80.42 4.20 -16.22 | 64.19 4.14 -0.05 | 64.32 4.15 -0.05 | 65.06 4.31 0.00 | 65.15 4.55 0.00 | 78.26 5.00 -7.53 | 89.11 4.93 -23.38 | 101.15 6.23 -25.65 | 105.14 7.05 -21.43 | 111.54 7.21 -27.65 | 110.30 7.12 -26.65 | 110.29 7.03 -26.79 | 108.17 7.12 -24.49 | 106.76 6.76 -24.91 | 106.47 7.12 -22.75 | 113.16 7.28 -29.24 | 106.01 7.22 -21.96 | 114.28 7.36 -30.27 | 124.58 7.80 -39.57 | 110.64 7.48 -25.99 | 108.61 7.14 -24.66 | 92.81 6.66 -9.62 |

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| INDIAN POINT___2 23530 | 93.47 4.72 -28.18 | 85.00 4.53 -17.51 | 80.00 3.96 -16.04 | 63.95 3.90 -0.05 | 64.08 3.91 -0.05 | 64.88 4.13 0.00 | 64.91 4.30 0.00 | 77.98 4.80 -7.45 | 88.62 4.68 -23.13 | 100.60 5.96 -25.37 | 104.60 6.75 -21.20 | 111.01 6.98 -27.35 | 109.71 6.81 -26.36 | 109.69 6.73 -26.50 | 107.60 6.81 -24.23 | 106.19 6.46 -24.64 | 106.00 6.89 -22.50 | 112.54 6.97 -28.93 | 105.54 6.99 -21.73 | 113.65 7.05 -29.94 | 123.85 7.49 -39.15 | 110.05 7.18 -25.71 | 108.11 6.91 -24.40 | 92.48 6.43 -9.52 |
| INDIAN POINT___3 23531 | 93.72 4.66 -28.50 | 85.14 4.47 -17.70 | 80.12 3.90 -16.22 | 63.95 3.90 -0.05 | 64.02 3.85 -0.05 | 64.82 4.07 0.00 | 64.85 4.24 0.00 | 78.00 4.73 -7.53 | 88.82 4.62 -23.39 | 100.82 5.89 -25.66 | 104.77 6.67 -21.45 | 111.17 6.82 -27.66 | 109.93 6.73 -26.66 | 109.92 6.65 -26.80 | 107.80 6.74 -24.50 | 106.39 6.38 -24.92 | 106.10 6.74 -22.76 | 112.79 6.90 -29.26 | 105.63 6.84 -21.97 | 113.91 6.98 -30.28 | 124.22 7.41 -39.59 | 110.27 7.10 -26.01 | 108.31 6.84 -24.67 | 92.51 6.35 -9.63 |
| IP CORINTH___1 23988 | 98.86 0.55 -37.75 | 87.05 0.63 -23.46 | 82.27 0.78 -21.49 | 60.73 0.66 -0.07 | 60.91 0.72 -0.07 | 61.48 0.73 0.00 | 61.40 0.79 0.00 | 76.72 0.99 -10.00 | 92.68 0.85 -31.02 | 104.35 1.04 -34.04 | 106.18 1.07 -28.45 | 114.22 0.84 -36.69 | 112.81 0.92 -35.37 | 112.47 0.46 -35.55 | 109.83 0.77 -32.50 | 108.75 0.60 -33.06 | 107.48 0.69 -30.19 | 115.98 0.54 -38.81 | 106.67 0.69 -29.15 | 117.44 0.61 -40.17 | 130.26 0.54 -52.51 | 112.20 0.54 -34.49 | 109.68 0.15 -32.72 | 89.67 0.38 -12.75 |
| IP___TICONDEROGA 23804 | 100.09 3.03 -36.50 | 89.04 3.40 -22.68 | 84.38 3.60 -20.78 | 63.79 3.72 -0.07 | 63.86 3.67 -0.07 | 64.51 3.77 0.00 | 64.55 3.94 0.00 | 80.07 4.67 -9.66 | 94.75 3.95 -29.99 | 106.96 4.78 -32.91 | 109.29 5.14 -27.50 | 116.83 4.68 -35.47 | 115.46 4.74 -34.19 | 114.73 3.90 -34.37 | 111.88 3.90 -31.42 | 110.72 3.68 -31.96 | 109.77 3.98 -29.18 | 118.06 3.91 -37.52 | 109.15 4.15 -28.18 | 119.62 4.14 -38.83 | 131.91 3.94 -50.76 | 114.44 3.94 -33.34 | 111.97 3.53 -31.63 | 92.76 3.90 -12.33 |
| JARVIS____ 23743 | 60.17 0.24 0.64 | 62.82 0.25 0.39 | 59.88 0.24 0.36 | 60.24 0.24 0.00 | 60.36 0.24 0.00 | 61.05 0.30 0.00 | 60.91 0.30 0.00 | 65.83 0.26 0.17 | 60.53 0.24 0.52 | 69.04 0.35 0.57 | 76.56 0.38 0.48 | 76.52 0.46 0.62 | 76.32 0.38 0.60 | 76.25 0.38 0.60 | 76.47 0.46 0.55 | 74.91 0.38 0.56 | 76.55 0.46 0.51 | 76.44 0.46 0.65 | 76.79 0.46 0.49 | 76.44 0.46 0.68 | 76.87 0.54 0.89 | 77.12 0.54 0.58 | 76.72 0.46 0.55 | 76.78 0.46 0.21 |
| JENNISON___1 23625 | 70.21 -0.48 -10.13 | 68.88 -0.38 -6.29 | 65.11 -0.66 -5.77 | 59.36 -0.66 -0.02 | 59.72 -0.42 -0.02 | 60.63 -0.12 0.00 | 60.67 0.06 0.00 | 68.35 0.07 -2.55 | 68.93 0.00 -8.12 | 79.11 0.97 -8.87 | 85.20 1.15 -7.40 | 87.66 1.38 -9.60 | 87.01 1.22 -9.25 | 86.38 0.61 -9.30 | 86.06 1.00 -8.50 | 84.11 0.38 -8.65 | 85.57 1.07 -7.90 | 88.09 1.30 -10.15 | 85.64 1.23 -7.59 | 88.43 1.30 -10.47 | 92.96 2.01 -13.74 | 87.66 1.47 -9.03 | 85.75 0.38 -8.56 | 80.11 0.15 -3.42 |
| JENNISON___2 23626 | 70.15 -0.55 -10.13 | 68.82 -0.44 -6.29 | 65.05 -0.72 -5.77 | 59.30 -0.72 -0.02 | 59.66 -0.48 -0.02 | 60.57 -0.18 0.00 | 60.61 0.00 0.00 | 68.29 0.00 -2.55 | 68.87 -0.06 -8.12 | 79.04 0.90 -8.87 | 85.13 1.07 -7.40 | 87.58 1.30 -9.60 | 86.93 1.15 -9.25 | 86.30 0.54 -9.30 | 85.98 0.92 -8.50 | 84.04 0.30 -8.65 | 85.50 1.00 -7.90 | 88.01 1.23 -10.15 | 85.56 1.15 -7.59 | 88.35 1.23 -10.47 | 92.80 1.85 -13.74 | 87.58 1.39 -9.03 | 85.75 0.38 -8.56 | 80.03 0.08 -3.42 |
| KEDC PORT_JEFF_GT2 24210 | 96.76 7.51 -28.68 | 88.15 7.37 -17.82 | 82.27 5.94 -16.33 | 65.75 5.70 -0.05 | 65.89 5.71 -0.05 | 66.70 5.95 0.00 | 66.79 6.18 0.00 | 80.42 7.10 -7.58 | 91.77 7.42 -23.54 | 104.60 9.49 -25.84 | 108.37 10.12 -21.60 | 114.66 10.12 -27.85 | 112.40 9.03 -26.84 | 112.85 9.40 -26.98 | 110.72 9.49 -24.66 | 108.81 8.64 -25.09 | 108.86 9.35 -22.91 | 115.13 9.04 -29.45 | 108.70 9.76 -22.12 | 117.02 9.89 -30.48 | 127.65 10.58 -39.86 | 113.55 10.19 -26.20 | 111.24 9.60 -24.84 | 96.17 9.95 -9.69 |
| KEDC PORT_JEFF_GT3 24211 | 96.76 7.51 -28.68 | 88.15 7.37 -17.82 | 82.27 5.94 -16.33 | 65.75 5.70 -0.05 | 65.89 5.71 -0.05 | 66.70 5.95 0.00 | 66.79 6.18 0.00 | 80.42 7.10 -7.58 | 91.77 7.42 -23.54 | 104.60 9.49 -25.84 | 108.37 10.12 -21.60 | 114.66 10.12 -27.85 | 112.40 9.03 -26.84 | 112.85 9.40 -26.98 | 110.72 9.49 -24.66 | 108.81 8.64 -25.09 | 108.86 9.35 -22.91 | 115.13 9.04 -29.45 | 108.70 9.76 -22.12 | 117.02 9.89 -30.48 | 127.65 10.58 -39.86 | 113.55 10.19 -26.20 | 111.24 9.60 -24.84 | 96.17 9.95 -9.69 |
| KEDC_GLWD_GT4 24219 | 95.43 6.18 -28.69 | 86.77 5.98 -17.82 | 81.37 5.04 -16.33 | 64.97 4.92 -0.05 | 65.10 4.93 -0.05 | 65.85 5.10 0.00 | 65.94 5.33 0.00 | 79.30 5.98 -7.58 | 90.44 6.08 -23.55 | 102.87 7.76 -25.84 | 106.99 8.74 -21.60 | 113.51 8.97 -27.86 | 111.94 8.57 -26.84 | 112.16 8.72 -26.98 | 110.03 8.80 -24.66 | 108.36 8.18 -25.09 | 108.32 8.81 -22.91 | 114.75 8.66 -29.45 | 107.93 8.99 -22.12 | 116.18 9.05 -30.48 | 126.65 9.57 -39.86 | 112.63 9.26 -26.20 | 110.55 8.91 -24.84 | 94.56 8.34 -9.69 |
| KEDC_GLWD_GT5 24220 | 95.43 6.18 -28.69 | 86.77 5.98 -17.82 | 81.37 5.04 -16.33 | 64.97 4.92 -0.05 | 65.10 4.93 -0.05 | 65.85 5.10 0.00 | 65.94 5.33 0.00 | 79.30 5.98 -7.58 | 90.44 6.08 -23.55 | 102.87 7.76 -25.84 | 106.99 8.74 -21.60 | 113.51 8.97 -27.86 | 111.94 8.57 -26.84 | 112.16 8.72 -26.98 | 110.03 8.80 -24.66 | 108.36 8.18 -25.09 | 108.32 8.81 -22.91 | 114.75 8.66 -29.45 | 107.93 8.99 -22.12 | 116.18 9.05 -30.48 | 126.65 9.57 -39.86 | 112.63 9.26 -26.20 | 110.55 8.91 -24.84 | 94.56 8.34 -9.69 |
| KENSICO____ 23655 | 94.42 5.21 -28.65 | 85.74 4.97 -17.80 | 80.75 4.44 -16.31 | 64.43 4.38 -0.05 | 64.50 4.33 -0.05 | 65.30 4.56 0.00 | 65.40 4.79 0.00 | 78.57 5.26 -7.57 | 89.49 5.17 -23.52 | 101.58 6.51 -25.80 | 105.57 7.36 -21.56 | 112.08 7.59 -27.81 | 110.76 7.42 -26.81 | 110.75 7.34 -26.95 | 108.62 7.43 -24.63 | 107.20 7.06 -25.06 | 106.99 7.51 -22.88 | 113.64 7.59 -29.42 | 106.52 7.61 -22.09 | 114.76 7.67 -30.45 | 125.12 8.11 -39.81 | 111.11 7.79 -26.15 | 109.14 7.53 -24.81 | 93.25 7.04 -9.68 |
| KIAC_JFK_GT1 23816 | 95.36 6.12 -28.68 | 86.58 5.79 -17.82 | 81.31 4.98 -16.33 | 64.97 4.92 -0.05 | 65.04 4.87 -0.05 | 65.85 5.10 0.00 | 65.94 5.33 0.00 | 79.10 5.78 -7.58 | 90.25 5.90 -23.54 | 102.58 7.48 -25.83 | 106.44 8.20 -21.58 | 113.11 8.59 -27.84 | 111.79 8.42 -26.84 | 111.78 8.33 -26.98 | 109.65 8.42 -24.67 | 108.21 8.03 -25.09 | 107.94 8.43 -22.91 | 114.20 8.12 -29.45 | 107.54 8.60 -22.12 | 115.87 8.74 -30.48 | 126.25 9.19 -39.85 | 112.21 8.87 -26.17 | 110.24 8.60 -24.83 | 94.48 8.27 -9.69 |
| KIAC_JFK_GT2 23817 | 95.36 6.12 -28.68 | 86.58 5.79 -17.82 | 81.31 4.98 -16.33 | 64.97 4.92 -0.05 | 65.04 4.87 -0.05 | 65.85 5.10 0.00 | 65.94 5.33 0.00 | 79.10 5.78 -7.58 | 90.25 5.90 -23.54 | 102.58 7.48 -25.83 | 106.44 8.20 -21.58 | 113.11 8.59 -27.84 | 111.79 8.42 -26.84 | 111.78 8.33 -26.98 | 109.65 8.42 -24.67 | 108.21 8.03 -25.09 | 107.94 8.43 -22.91 | 114.20 8.12 -29.45 | 107.54 8.60 -22.12 | 115.87 8.74 -30.48 | 126.25 9.19 -39.85 | 112.21 8.87 -26.17 | 110.24 8.60 -24.83 | 94.48 8.27 -9.69 |
| KINTIGH____ 23543 | 55.98 -8.12 -3.53 | 56.85 -8.31 -2.19 | 53.67 -8.34 -2.01 | 51.67 -8.34 -0.01 | 52.31 -7.82 -0.01 | 53.46 -7.29 0.00 | 54.37 -6.24 0.00 | 56.58 -9.01 0.15 | 52.39 -7.66 0.76 | 59.64 -8.10 1.53 | 66.31 -8.89 1.45 | 66.88 -8.89 0.90 | 66.65 -9.03 0.85 | 66.51 -9.10 0.86 | 66.73 -9.03 0.80 | 65.34 -8.94 0.81 | 66.90 -8.96 0.74 | 66.58 -9.12 0.94 | 66.68 -8.89 1.46 | 66.14 -8.89 1.62 | 67.28 -8.65 1.29 | 67.69 -8.64 0.83 | 66.88 -9.14 0.79 | 68.62 -9.11 -1.19 |
| LEDERLE____ 23769 | 93.53 5.21 -27.76 | 85.19 4.97 -17.25 | 80.24 4.44 -15.80 | 64.43 4.38 -0.05 | 64.56 4.39 -0.05 | 65.30 4.56 0.00 | 65.40 4.79 0.00 | 78.66 5.59 -7.34 | 88.76 5.17 -22.78 | 101.05 6.79 -24.99 | 105.21 7.67 -20.89 | 111.52 7.90 -26.94 | 110.31 7.81 -25.97 | 109.99 7.42 -26.11 | 108.24 7.81 -23.86 | 106.57 7.21 -24.27 | 106.66 7.89 -22.17 | 113.18 8.05 -28.50 | 106.14 7.91 -21.40 | 114.20 8.05 -29.49 | 124.42 8.65 -38.56 | 110.67 8.18 -25.33 | 108.44 7.60 -24.03 | 92.95 7.04 -9.38 |

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|---------------------------------|--------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|--------------------------|--------------------------|-------------------------|
| LINDEN COGEN____ 23786 | 95.12 5.87 -28.68 | 86.20 5.41 -17.82 | 81.07 4.74 -16.33 | 64.73 4.68 -0.05 | 64.86 4.69 -0.05 | 65.61 4.86 0.00 | 65.70 5.09 0.00 | 78.91 5.59 -7.58 | 89.95 5.59 -23.54 | 102.16 7.07 -25.83 | 106.21 7.97 -21.58 | 112.73 8.20 -27.84 | 111.40 8.04 -26.84 | 111.48 8.03 -26.98 | 109.34 8.12 -24.67 | 107.91 7.73 -25.09 | 107.64 8.12 -22.91 | 114.13 8.05 -29.45 | 107.08 8.14 -22.12 | 115.33 8.20 -30.48 | 125.64 8.57 -39.85 | 111.67 8.33 -26.17 | 109.70 8.06 -24.83 | 93.87 7.65 -9.69 |
| LIPA_MISC_IPP 23656 | 96.70 7.45 -28.68 | 88.09 7.30 -17.82 | 82.15 5.82 -16.33 | 65.69 5.64 -0.05 | 65.83 5.65 -0.05 | 66.64 5.89 0.00 | 66.73 6.12 0.00 | 80.29 6.97 -7.58 | 91.71 7.36 -23.54 | 104.39 9.28 -25.84 | 108.14 9.89 -21.60 | 114.43 9.89 -27.85 | 112.02 8.65 -26.84 | 112.47 9.02 -26.98 | 110.26 9.03 -24.66 | 108.58 8.41 -25.09 | 108.63 9.12 -22.91 | 114.82 8.74 -29.45 | 108.39 9.45 -22.12 | 116.72 9.58 -30.48 | 127.34 10.27 -39.86 | 113.32 9.95 -26.20 | 111.01 9.37 -24.84 | 96.02 9.80 -9.69 |
| LITTLE FALLS____HYD 24013 | 63.02 3.09 0.64 | 65.78 3.21 0.39 | 62.64 3.00 0.36 | 63.00 3.00 0.00 | 63.19 3.07 0.00 | 63.97 3.22 0.00 | 63.88 3.27 0.00 | 69.31 3.75 0.17 | 63.45 3.16 0.52 | 72.92 4.23 0.57 | 80.85 4.68 0.48 | 80.82 4.75 0.62 | 80.60 4.67 0.60 | 79.99 4.13 0.60 | 80.68 4.67 0.55 | 78.66 4.13 0.56 | 80.84 4.75 0.51 | 80.73 4.75 0.65 | 81.09 4.76 0.49 | 80.73 4.75 0.68 | 81.27 4.94 0.89 | 81.44 4.86 0.58 | 80.48 4.22 0.55 | 80.53 4.21 0.21 |
| LONG_LAKE_PHOENIX 24014 | 61.81 -1.33 -2.58 | 63.18 -1.39 -1.60 | 59.91 -1.56 -1.47 | 58.44 -1.56 0.00 | 58.74 -1.38 0.00 | 59.53 -1.21 0.00 | 59.58 -1.03 0.00 | 65.37 -1.05 -0.69 | 62.20 -0.73 -2.13 | 71.40 -0.21 -2.33 | 78.60 0.00 -1.95 | 79.27 0.08 -2.51 | 78.95 0.00 -2.42 | 78.36 -0.54 -2.44 | 78.71 -0.08 -2.23 | 76.75 -0.60 -2.26 | 78.59 -0.08 -2.07 | 79.29 0.00 -2.66 | 78.82 0.00 -2.00 | 79.33 -0.08 -2.75 | 81.35 0.54 -3.60 | 80.07 0.54 -2.36 | 78.59 -0.46 -2.24 | 76.56 -0.84 -0.87 |
| LOVETT____3 23632 | 92.88 4.42 -27.89 | 84.45 4.16 -17.33 | 79.54 3.66 -15.88 | 63.65 3.60 -0.05 | 63.78 3.61 -0.05 | 64.51 3.77 0.00 | 64.61 4.00 0.00 | 77.51 4.40 -7.37 | 88.02 4.32 -22.89 | 99.93 5.54 -25.12 | 103.93 6.29 -20.99 | 110.20 6.44 -27.07 | 108.90 6.28 -26.10 | 108.97 6.27 -26.23 | 106.90 6.35 -23.98 | 105.49 6.01 -24.39 | 105.24 6.36 -22.28 | 111.78 6.51 -28.64 | 104.78 6.45 -21.51 | 112.88 6.59 -29.64 | 122.99 7.03 -38.75 | 109.25 6.64 -25.45 | 107.41 6.45 -24.15 | 92.00 6.05 -9.42 |
| LOVETT____4 23642 | 93.31 4.85 -27.90 | 84.90 4.60 -17.34 | 79.97 4.08 -15.89 | 64.07 4.02 -0.05 | 64.20 4.03 -0.05 | 64.94 4.19 0.00 | 65.03 4.42 0.00 | 77.98 4.86 -7.38 | 88.45 4.74 -22.90 | 100.42 6.03 -25.12 | 104.47 6.82 -21.00 | 110.82 7.05 -27.09 | 109.53 6.89 -26.11 | 109.59 6.88 -26.24 | 107.52 6.97 -23.99 | 106.10 6.61 -24.40 | 105.86 6.97 -22.28 | 112.41 7.13 -28.65 | 105.40 7.07 -21.51 | 113.51 7.21 -29.65 | 123.62 7.64 -38.76 | 109.88 7.25 -25.46 | 108.03 7.07 -24.16 | 92.54 6.58 -9.42 |
| LOVETT____5 23593 | 93.31 4.85 -27.90 | 84.90 4.60 -17.34 | 79.97 4.08 -15.89 | 64.07 4.02 -0.05 | 64.20 4.03 -0.05 | 64.94 4.19 0.00 | 65.03 4.42 0.00 | 77.98 4.86 -7.38 | 88.45 4.74 -22.90 | 100.42 6.03 -25.12 | 104.47 6.82 -21.00 | 110.82 7.05 -27.09 | 109.53 6.89 -26.11 | 109.59 6.88 -26.24 | 107.52 6.97 -23.99 | 106.10 6.61 -24.40 | 105.86 6.97 -22.28 | 112.41 7.13 -28.65 | 105.40 7.07 -21.51 | 113.51 7.21 -29.65 | 123.62 7.64 -38.76 | 109.88 7.25 -25.46 | 108.03 7.07 -24.16 | 92.54 6.58 -9.42 |
| LOWER RAQUET____HYD 24057 | 57.60 -2.97 0.00 | 60.13 -2.83 0.00 | 57.42 -2.58 0.00 | 57.42 -2.58 0.00 | 57.54 -2.59 0.00 | 57.77 -2.98 0.00 | 56.91 -3.70 0.00 | 62.65 -3.09 0.00 | 58.07 -2.74 0.00 | 65.04 -4.23 0.00 | 71.90 -4.75 0.00 | 72.00 -4.68 0.00 | 72.02 -4.52 0.00 | 71.88 -4.59 0.00 | 71.66 -4.90 0.00 | 70.21 -4.88 0.00 | 71.78 -4.83 0.00 | 71.96 -4.67 0.00 | 71.98 -4.84 0.00 | 72.67 -3.99 0.00 | 73.35 -3.86 0.00 | 71.76 -5.40 0.00 | 71.51 -5.30 0.00 | 71.94 -4.59 0.00 |
| LOWER____HUDSON 24059 | 100.72 3.51 -36.65 | 89.45 3.71 -22.77 | 84.40 3.54 -20.86 | 63.55 3.48 -0.07 | 63.80 3.61 -0.07 | 64.39 3.64 0.00 | 64.43 3.82 0.00 | 79.58 4.14 -9.70 | 94.51 3.59 -30.11 | 106.53 4.23 -33.04 | 108.86 4.60 -27.61 | 116.74 4.45 -35.61 | 115.37 4.52 -34.32 | 115.10 4.13 -34.50 | 112.54 4.44 -31.54 | 111.30 4.13 -32.08 | 110.27 4.37 -29.30 | 118.67 4.37 -37.66 | 109.49 4.38 -28.29 | 120.01 4.37 -38.99 | 132.58 4.40 -50.97 | 115.04 4.40 -33.48 | 112.71 4.15 -31.76 | 93.27 4.36 -12.38 |
| LWR____OSWEGATCHIE_HYD 23850 | 57.78 -2.79 0.00 | 60.26 -2.71 0.00 | 57.42 -2.58 0.00 | 57.42 -2.58 0.00 | 57.60 -2.53 0.00 | 58.07 -2.67 0.00 | 57.52 -3.09 0.00 | 62.71 -3.02 0.00 | 58.44 -2.37 0.00 | 65.81 -3.46 0.00 | 72.82 -3.83 0.00 | 73.08 -3.60 0.00 | 72.93 -3.60 0.00 | 72.72 -3.75 0.00 | 72.58 -3.98 0.00 | 71.11 -3.98 0.00 | 72.70 -3.91 0.00 | 72.88 -3.76 0.00 | 72.98 -3.84 0.00 | 73.43 -3.22 0.00 | 74.59 -2.63 0.00 | 73.31 -3.86 0.00 | 72.66 -4.15 0.00 | 72.78 -3.75 0.00 |
| LYONS_FALL_HYD 23570 | 59.05 -1.51 0.00 | 61.45 -1.51 0.00 | 58.50 -1.50 0.00 | 58.50 -1.50 0.00 | 58.74 -1.38 0.00 | 59.41 -1.34 0.00 | 59.21 -1.39 0.00 | 64.29 -1.45 0.00 | 59.71 -1.09 0.00 | 68.16 -1.11 0.00 | 75.50 -1.15 0.00 | 75.68 -1.00 0.00 | 75.46 -1.07 0.00 | 75.01 -1.45 0.00 | 75.26 -1.30 0.00 | 73.59 -1.50 0.00 | 75.30 -1.30 0.00 | 75.48 -1.15 0.00 | 75.59 -1.23 0.00 | 75.58 -1.07 0.00 | 76.75 -0.46 0.00 | 76.16 -1.00 0.00 | 75.27 -1.54 0.00 | 74.92 -1.61 0.00 |
| MAPLE RIDGE_WT_1 323574 | 58.77 -0.24 1.55 | 61.75 -0.25 0.96 | 58.94 -0.18 0.88 | 59.76 -0.24 0.00 | 59.88 -0.24 0.00 | 60.44 -0.30 0.00 | 60.18 -0.42 0.00 | 64.99 -0.33 0.41 | 59.17 -0.36 1.28 | 67.38 -0.48 1.40 | 74.87 -0.61 1.17 | 74.63 -0.54 1.51 | 74.54 -0.54 1.46 | 74.46 -0.54 1.46 | 74.69 -0.54 1.34 | 73.13 -0.60 1.36 | 74.82 -0.54 1.24 | 74.50 -0.54 1.60 | 75.01 -0.61 1.20 | 74.46 -0.54 1.65 | 74.51 -0.54 2.16 | 75.13 -0.62 1.42 | 74.84 -0.61 1.35 | 75.55 -0.46 0.52 |
| MAPLE RIDGE_WT_2 323611 | 58.77 -0.24 1.55 | 61.75 -0.25 0.96 | 58.94 -0.18 0.88 | 59.76 -0.24 0.00 | 59.88 -0.24 0.00 | 60.44 -0.30 0.00 | 60.18 -0.42 0.00 | 64.99 -0.33 0.41 | 59.17 -0.36 1.28 | 67.38 -0.48 1.40 | 74.87 -0.61 1.17 | 74.63 -0.54 1.51 | 74.54 -0.54 1.46 | 74.46 -0.54 1.46 | 74.69 -0.54 1.34 | 73.13 -0.60 1.36 | 74.82 -0.54 1.24 | 74.50 -0.54 1.60 | 75.01 -0.61 1.20 | 74.46 -0.54 1.65 | 74.51 -0.54 2.16 | 75.13 -0.62 1.42 | 74.84 -0.61 1.35 | 75.55 -0.46 0.52 |
| MG INDUSTRY____DRP 24185 | 99.94 3.33 -36.05 | 88.82 3.46 -22.39 | 83.76 3.24 -20.52 | 63.25 3.18 -0.07 | 63.49 3.31 -0.07 | 64.15 3.40 0.00 | 64.00 3.39 0.00 | 78.89 3.62 -9.54 | 93.59 3.16 -29.61 | 105.58 3.81 -32.50 | 108.03 4.22 -27.16 | 115.92 4.22 -35.02 | 114.50 4.21 -33.76 | 114.45 4.05 -33.94 | 111.87 4.29 -31.02 | 110.62 3.98 -31.56 | 109.71 4.29 -28.82 | 117.97 4.29 -37.04 | 108.95 4.30 -27.83 | 119.21 4.22 -38.34 | 131.66 4.32 -50.13 | 114.41 4.32 -32.93 | 112.27 4.22 -31.24 | 92.99 4.29 -12.17 |
| MID____OSWEGATCHIE_HYD 23849 | 57.78 -2.79 0.00 | 60.26 -2.71 0.00 | 57.42 -2.58 0.00 | 57.42 -2.58 0.00 | 57.60 -2.53 0.00 | 58.07 -2.67 0.00 | 57.52 -3.09 0.00 | 62.71 -3.02 0.00 | 58.44 -2.37 0.00 | 65.81 -3.46 0.00 | 72.82 -3.83 0.00 | 73.08 -3.60 0.00 | 72.93 -3.60 0.00 | 72.72 -3.75 0.00 | 72.58 -3.98 0.00 | 71.11 -3.98 0.00 | 72.70 -3.91 0.00 | 72.88 -3.76 0.00 | 72.98 -3.84 0.00 | 73.43 -3.22 0.00 | 74.59 -2.63 0.00 | 73.31 -3.86 0.00 | 72.66 -4.15 0.00 | 72.78 -3.75 0.00 |
| MID____RAQUETTE_HYD 23851 | 57.60 -2.97 0.00 | 60.13 -2.83 0.00 | 57.42 -2.58 0.00 | 57.42 -2.58 0.00 | 57.54 -2.59 0.00 | 57.77 -2.98 0.00 | 56.91 -3.70 0.00 | 62.65 -3.09 0.00 | 58.07 -2.74 0.00 | 65.04 -4.23 0.00 | 71.90 -4.75 0.00 | 72.00 -4.68 0.00 | 72.02 -4.52 0.00 | 71.88 -4.59 0.00 | 71.66 -4.90 0.00 | 70.21 -4.88 0.00 | 71.78 -4.83 0.00 | 71.96 -4.67 0.00 | 71.98 -4.84 0.00 | 72.67 -3.99 0.00 | 73.35 -3.86 0.00 | 71.76 -5.40 0.00 | 71.51 -5.30 0.00 | 71.94 -4.59 0.00 |

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|------------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------|
| MILLIKEN___1 23584 | 60.41 -5.09 -4.94 | 60.81 -5.23 -3.07 | 57.41 -5.40 -2.81 | 54.61 -5.40 -0.01 | 55.02 -5.11 -0.01 | 55.89 -4.86 0.00 | 56.12 -4.49 0.00 | 62.06 -4.86 -1.19 | 60.38 -4.44 -4.01 | 69.78 -3.88 -4.39 | 76.18 -4.14 -3.67 | 77.43 -3.99 -4.74 | 76.89 -4.21 -4.57 | 76.24 -4.82 -4.59 | 76.40 -4.36 -4.20 | 74.40 -4.96 -4.27 | 76.21 -4.29 -3.90 | 77.59 -4.06 -5.01 | 76.43 -4.15 -3.76 | 77.70 -4.14 -5.18 | 80.60 -3.40 -6.79 | 77.84 -3.78 -4.46 | 75.97 -5.07 -4.23 | 72.54 -5.66 -1.67 |
| MILLIKEN___2 23585 | 60.41 -5.09 -4.94 | 60.81 -5.23 -3.07 | 57.41 -5.40 -2.81 | 54.61 -5.40 -0.01 | 55.02 -5.11 -0.01 | 55.89 -4.86 0.00 | 56.12 -4.49 0.00 | 62.06 -4.86 -1.19 | 60.38 -4.44 -4.01 | 69.78 -3.88 -4.39 | 76.18 -4.14 -3.67 | 77.43 -3.99 -4.74 | 76.89 -4.21 -4.57 | 76.24 -4.82 -4.59 | 76.40 -4.36 -4.20 | 74.40 -4.96 -4.27 | 76.21 -4.29 -3.90 | 77.59 -4.06 -5.01 | 76.43 -4.15 -3.76 | 77.70 -4.14 -5.18 | 80.60 -3.40 -6.79 | 77.84 -3.78 -4.46 | 75.97 -5.07 -4.23 | 72.54 -5.66 -1.67 |
| MILLIKEN___DIESEL 23629 | 60.41 -5.09 -4.94 | 60.81 -5.23 -3.07 | 57.41 -5.40 -2.81 | 54.61 -5.40 -0.01 | 55.02 -5.11 -0.01 | 55.89 -4.86 0.00 | 56.12 -4.49 0.00 | 62.06 -4.86 -1.19 | 60.38 -4.44 -4.01 | 69.78 -3.88 -4.39 | 76.18 -4.14 -3.67 | 77.43 -3.99 -4.74 | 76.89 -4.21 -4.57 | 76.24 -4.82 -4.59 | 76.40 -4.36 -4.20 | 74.40 -4.96 -4.27 | 76.21 -4.29 -3.90 | 77.59 -4.06 -5.01 | 76.43 -4.15 -3.76 | 77.70 -4.14 -5.18 | 80.60 -3.40 -6.79 | 77.84 -3.78 -4.46 | 75.97 -5.07 -4.23 | 72.54 -5.66 -1.67 |
| MILLSEAT___LFGE 323607 | 57.07 -7.39 -3.90 | 57.83 -7.56 -2.42 | 54.48 -7.74 -2.22 | 52.33 -7.68 -0.01 | 53.03 -7.09 -0.01 | 54.37 -6.38 0.00 | 55.40 -5.21 0.00 | 58.20 -7.95 -0.42 | 57.91 -6.69 -3.79 | 66.82 -6.72 -4.27 | 72.97 -7.28 -3.60 | 73.88 -7.28 -4.48 | 73.42 -7.42 -4.32 | 73.16 -7.65 -4.34 | 73.03 -7.50 -3.97 | 71.54 -7.58 -4.04 | 72.86 -7.43 -3.69 | 73.94 -7.43 -4.74 | 73.36 -7.14 -3.68 | 74.38 -7.28 -5.01 | 76.68 -6.95 -6.41 | 74.28 -7.10 -4.21 | 72.97 -7.83 -3.99 | 69.96 -7.88 -1.32 |
| MODEL_CITY_ENERGY 24167 | 55.91 -8.78 -4.12 | 56.52 -9.00 -2.56 | 53.29 -9.06 -2.35 | 50.95 -9.06 -0.01 | 51.71 -8.42 -0.01 | 53.03 -7.71 0.00 | 54.18 -6.42 0.00 | 56.18 -9.79 -0.24 | 52.40 -8.33 0.08 | 59.79 -8.73 0.75 | 66.36 -9.50 0.79 | 67.07 -9.51 0.10 | 66.73 -9.72 0.08 | 66.52 -9.86 0.08 | 66.75 -9.72 0.09 | 65.31 -9.69 0.09 | 66.87 -9.65 0.09 | 66.73 -9.81 0.09 | 66.66 -9.37 0.79 | 66.36 -9.58 0.71 | 67.73 -9.34 0.14 | 67.67 -9.41 0.08 | 66.82 -9.91 0.08 | 68.05 -9.87 -1.39 |
| MODERN_LFGE___ 323580 | 55.91 -8.78 -4.12 | 56.52 -9.00 -2.56 | 53.29 -9.06 -2.35 | 50.95 -9.06 -0.01 | 51.71 -8.42 -0.01 | 53.03 -7.71 0.00 | 54.18 -6.42 0.00 | 56.18 -9.79 -0.24 | 52.40 -8.33 0.08 | 59.79 -8.73 0.75 | 66.36 -9.50 0.79 | 67.07 -9.51 0.10 | 66.73 -9.72 0.08 | 66.52 -9.86 0.08 | 66.75 -9.72 0.09 | 65.31 -9.69 0.09 | 66.87 -9.65 0.09 | 66.73 -9.81 0.09 | 66.66 -9.37 0.79 | 66.36 -9.58 0.71 | 67.73 -9.34 0.14 | 67.67 -9.41 0.08 | 66.82 -9.91 0.08 | 68.05 -9.87 -1.39 |
| MOHAWK_PAPER___DRP 24187 | 101.17 3.63 -36.97 | 89.78 3.84 -22.97 | 84.65 3.60 -21.05 | 63.61 3.54 -0.07 | 63.86 3.67 -0.07 | 64.51 3.77 0.00 | 64.43 3.82 0.00 | 79.67 4.14 -9.79 | 94.77 3.59 -30.38 | 106.97 4.36 -33.33 | 109.26 4.75 -27.86 | 117.36 4.75 -35.93 | 115.91 4.74 -34.63 | 115.71 4.43 -34.81 | 113.13 4.75 -31.82 | 111.89 4.43 -32.37 | 110.91 4.75 -29.56 | 119.31 4.67 -38.00 | 110.05 4.69 -28.54 | 120.66 4.68 -39.33 | 133.34 4.71 -51.42 | 115.65 4.71 -33.78 | 113.38 4.53 -32.04 | 93.61 4.59 -12.49 |
| MONGAUP___HYD 23641 | 91.30 4.36 -26.37 | 83.57 4.22 -16.38 | 78.79 3.78 -15.01 | 63.77 3.72 -0.05 | 63.90 3.73 -0.05 | 64.70 3.95 0.00 | 64.79 4.18 0.00 | 77.83 5.13 -6.97 | 87.01 4.56 -21.64 | 99.24 6.23 -23.74 | 103.54 7.05 -19.84 | 109.48 7.21 -25.59 | 108.32 7.12 -24.67 | 107.84 6.58 -24.80 | 106.50 7.27 -22.67 | 104.53 6.38 -23.06 | 104.93 7.28 -21.06 | 111.13 7.43 -27.07 | 104.37 7.22 -20.33 | 111.95 7.28 -28.01 | 121.79 7.95 -36.63 | 108.63 7.41 -24.06 | 106.24 6.61 -22.83 | 91.41 5.97 -8.91 |
| MONTAUK___DIESEL 23721 | 98.64 9.39 -28.68 | 90.04 9.26 -17.82 | 83.83 7.50 -16.33 | 67.31 7.26 -0.05 | 67.45 7.27 -0.05 | 68.34 7.59 0.00 | 68.43 7.82 0.00 | 82.39 9.07 -7.58 | 93.90 9.55 -23.54 | 107.23 12.12 -25.84 | 111.36 13.11 -21.60 | 117.57 13.04 -27.85 | 115.00 11.63 -26.84 | 115.52 12.08 -26.98 | 113.17 11.94 -24.66 | 111.29 11.11 -25.09 | 111.38 11.87 -22.91 | 117.58 11.49 -29.45 | 111.23 12.29 -22.12 | 119.78 12.65 -30.48 | 130.59 13.51 -39.86 | 116.41 13.04 -26.20 | 113.78 12.14 -24.84 | 98.54 12.32 -9.69 |
| MUNSVILLE_WIND_PWR 323609 | 67.68 -1.51 -8.63 | 66.94 -1.39 -5.36 | 63.17 -1.74 -4.91 | 58.34 -1.68 -0.02 | 58.81 -1.32 -0.02 | 59.78 -0.97 0.00 | 59.82 -0.79 0.00 | 67.23 -0.66 -2.15 | 67.00 -0.73 -6.92 | 77.39 0.55 -7.56 | 83.66 0.69 -6.31 | 85.86 1.00 -8.19 | 85.19 0.77 -7.89 | 84.24 -0.15 -7.93 | 84.27 0.46 -7.25 | 82.01 -0.45 -7.38 | 83.87 0.54 -6.74 | 86.21 0.92 -8.66 | 84.14 0.85 -6.47 | 86.43 0.84 -8.93 | 90.70 1.78 -11.72 | 85.94 1.08 -7.70 | 83.57 -0.54 -7.30 | 78.53 -0.92 -2.91 |
| N SALMON___HYD 24042 | 59.17 -1.39 0.00 | 61.77 -1.20 0.00 | 58.98 -1.02 0.00 | 58.98 -1.02 0.00 | 59.10 -1.02 0.00 | 59.41 -1.34 0.00 | 58.55 -2.06 0.00 | 64.49 -1.25 0.00 | 59.41 -1.40 0.00 | 66.98 -2.29 0.00 | 73.97 -2.68 0.00 | 74.07 -2.61 0.00 | 74.01 -2.53 0.00 | 73.86 -2.60 0.00 | 73.58 -2.99 0.00 | 72.01 -3.08 0.00 | 73.54 -3.06 0.00 | 73.72 -2.91 0.00 | 73.75 -3.07 0.00 | 74.20 -2.45 0.00 | 74.90 -2.32 0.00 | 73.31 -3.86 0.00 | 73.20 -3.61 0.00 | 73.62 -2.91 0.00 |
| N.E_GEN_SANDY PD 24062 | 98.33 3.63 -34.13 | 87.95 3.78 -21.20 | 82.97 3.54 -19.43 | 81.58 3.60 -17.98 | 82.68 3.61 -18.95 | 79.00 3.77 -14.49 | 77.56 3.88 -13.07 | 78.98 4.21 -9.03 | 92.67 3.83 -28.03 | 104.60 4.57 -30.76 | 107.42 5.06 -25.71 | 114.82 4.98 -33.16 | 113.46 4.97 -31.96 | 113.33 4.74 -32.13 | 110.68 4.75 -29.37 | 109.46 4.51 -29.87 | 108.63 4.75 -27.28 | 116.53 4.83 -35.07 | 108.00 4.84 -26.34 | 117.78 4.83 -36.30 | 129.61 4.94 -47.45 | 113.27 4.94 -31.17 | 111.14 4.76 -29.57 | 92.88 4.82 -11.53 |
| NARROWS_GT1_1 24228 | 95.31 6.06 -28.69 | 86.46 5.67 -17.83 | 81.38 5.04 -16.34 | 64.98 4.92 -0.06 | 65.11 4.93 -0.06 | 65.86 5.10 -0.01 | 66.00 5.39 0.00 | 79.23 5.92 -7.58 | 90.19 5.84 -23.54 | 102.51 7.41 -25.83 | 106.67 8.43 -21.59 | 113.27 8.74 -27.84 | 111.94 8.57 -26.84 | 111.86 8.41 -26.99 | 109.73 8.50 -24.67 | 108.37 8.18 -25.09 | 108.10 8.58 -22.92 | 114.98 8.89 -29.46 | 107.78 8.83 -22.12 | 116.19 9.05 -30.49 | 126.57 9.50 -39.86 | 112.53 9.18 -26.18 | 110.63 8.99 -24.84 | 94.34 8.11 -9.70 |
| NARROWS_GT1_2 24229 | 95.31 6.06 -28.69 | 86.46 5.67 -17.83 | 81.38 5.04 -16.34 | 64.98 4.92 -0.06 | 65.11 4.93 -0.06 | 65.86 5.10 -0.01 | 66.00 5.39 0.00 | 79.23 5.92 -7.58 | 90.19 5.84 -23.54 | 102.51 7.41 -25.83 | 106.67 8.43 -21.59 | 113.27 8.74 -27.84 | 111.94 8.57 -26.84 | 111.86 8.41 -26.99 | 109.73 8.50 -24.67 | 108.37 8.18 -25.09 | 108.10 8.58 -22.92 | 114.98 8.89 -29.46 | 107.78 8.83 -22.12 | 116.19 9.05 -30.49 | 126.57 9.50 -39.86 | 112.53 9.18 -26.18 | 110.63 8.99 -24.84 | 94.34 8.11 -9.70 |
| NARROWS_GT1_3 24230 | 95.31 6.06 -28.69 | 86.46 5.67 -17.83 | 81.38 5.04 -16.34 | 64.98 4.92 -0.06 | 65.11 4.93 -0.06 | 65.86 5.10 -0.01 | 66.00 5.39 0.00 | 79.23 5.92 -7.58 | 90.19 5.84 -23.54 | 102.51 7.41 -25.83 | 106.67 8.43 -21.59 | 113.27 8.74 -27.84 | 111.94 8.57 -26.84 | 111.86 8.41 -26.99 | 109.73 8.50 -24.67 | 108.37 8.18 -25.09 | 108.10 8.58 -22.92 | 114.98 8.89 -29.46 | 107.78 8.83 -22.12 | 116.19 9.05 -30.49 | 126.57 9.50 -39.86 | 112.53 9.18 -26.18 | 110.63 8.99 -24.84 | 94.34 8.11 -9.70 |
| NARROWS_GT1_4 24231 | 95.31 6.06 -28.69 | 86.46 5.67 -17.83 | 81.38 5.04 -16.34 | 64.98 4.92 -0.06 | 65.11 4.93 -0.06 | 65.86 5.10 -0.01 | 66.00 5.39 0.00 | 79.23 5.92 -7.58 | 90.19 5.84 -23.54 | 102.51 7.41 -25.83 | 106.67 8.43 -21.59 | 113.27 8.74 -27.84 | 111.94 8.57 -26.84 | 111.86 8.41 -26.99 | 109.73 8.50 -24.67 | 108.37 8.18 -25.09 | 108.10 8.58 -22.92 | 114.98 8.89 -29.46 | 107.78 8.83 -22.12 | 116.19 9.05 -30.49 | 126.57 9.50 -39.86 | 112.53 9.18 -26.18 | 110.63 8.99 -24.84 | 94.34 8.11 -9.70 |

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|---------------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|
| NARROWS_GT1_5 24232 | 95.31 6.06 -28.69 | 86.46 5.67 -17.83 | 81.38 5.04 -16.34 | 64.98 4.92 -0.06 | 65.11 4.93 -0.06 | 65.86 5.10 -0.01 | 66.00 5.39 0.00 | 79.23 5.92 -7.58 | 90.19 5.84 -23.54 | 102.51 7.41 -25.83 | 106.67 8.43 -21.59 | 113.27 8.74 -27.84 | 111.94 8.57 -26.84 | 111.86 8.41 -26.99 | 109.73 8.50 -24.67 | 108.37 8.18 -25.09 | 108.10 8.58 -22.92 | 114.98 8.89 -29.46 | 107.78 8.83 -22.12 | 116.19 9.05 -30.49 | 126.57 9.50 -39.86 | 112.53 9.18 -26.18 | 110.63 8.99 -24.84 | 94.34 8.11 -9.70 |
| NARROWS_GT1_6 24233 | 95.31 6.06 -28.69 | 86.46 5.67 -17.83 | 81.38 5.04 -16.34 | 64.98 4.92 -0.06 | 65.11 4.93 -0.06 | 65.86 5.10 -0.01 | 66.00 5.39 0.00 | 79.23 5.92 -7.58 | 90.19 5.84 -23.54 | 102.51 7.41 -25.83 | 106.67 8.43 -21.59 | 113.27 8.74 -27.84 | 111.94 8.57 -26.84 | 111.86 8.41 -26.99 | 109.73 8.50 -24.67 | 108.37 8.18 -25.09 | 108.10 8.58 -22.92 | 114.98 8.89 -29.46 | 107.78 8.83 -22.12 | 116.19 9.05 -30.49 | 126.57 9.50 -39.86 | 112.53 9.18 -26.18 | 110.63 8.99 -24.84 | 94.34 8.11 -9.70 |
| NARROWS_GT1_7 24234 | 95.31 6.06 -28.69 | 86.46 5.67 -17.83 | 81.38 5.04 -16.34 | 64.98 4.92 -0.06 | 65.11 4.93 -0.06 | 65.86 5.10 -0.01 | 66.00 5.39 0.00 | 79.23 5.92 -7.58 | 90.19 5.84 -23.54 | 102.51 7.41 -25.83 | 106.67 8.43 -21.59 | 113.27 8.74 -27.84 | 111.94 8.57 -26.84 | 111.86 8.41 -26.99 | 109.73 8.50 -24.67 | 108.37 8.18 -25.09 | 108.10 8.58 -22.92 | 114.98 8.89 -29.46 | 107.78 8.83 -22.12 | 116.19 9.05 -30.49 | 126.57 9.50 -39.86 | 112.53 9.18 -26.18 | 110.63 8.99 -24.84 | 94.34 8.11 -9.70 |
| NARROWS_GT1_8 24235 | 95.31 6.06 -28.69 | 86.46 5.67 -17.83 | 81.38 5.04 -16.34 | 64.98 4.92 -0.06 | 65.11 4.93 -0.06 | 65.86 5.10 -0.01 | 66.00 5.39 0.00 | 79.23 5.92 -7.58 | 90.19 5.84 -23.54 | 102.51 7.41 -25.83 | 106.67 8.43 -21.59 | 113.27 8.74 -27.84 | 111.94 8.57 -26.84 | 111.86 8.41 -26.99 | 109.73 8.50 -24.67 | 108.37 8.18 -25.09 | 108.10 8.58 -22.92 | 114.98 8.89 -29.46 | 107.78 8.83 -22.12 | 116.19 9.05 -30.49 | 126.57 9.50 -39.86 | 112.53 9.18 -26.18 | 110.63 8.99 -24.84 | 94.34 8.11 -9.70 |
| NARROWS_GT2_1 24236 | 95.31 6.06 -28.69 | 86.46 5.67 -17.83 | 81.38 5.04 -16.34 | 64.98 4.92 -0.06 | 65.11 4.93 -0.06 | 65.86 5.10 -0.01 | 66.00 5.39 0.00 | 79.23 5.92 -7.58 | 90.19 5.84 -23.54 | 102.51 7.41 -25.83 | 106.67 8.43 -21.59 | 113.27 8.74 -27.84 | 111.94 8.57 -26.84 | 111.86 8.41 -26.99 | 109.73 8.50 -24.67 | 108.37 8.18 -25.09 | 108.10 8.58 -22.92 | 114.98 8.89 -29.46 | 107.78 8.83 -22.12 | 116.19 9.05 -30.49 | 126.57 9.50 -39.86 | 112.53 9.18 -26.18 | 110.63 8.99 -24.84 | 94.34 8.11 -9.70 |
| NARROWS_GT2_2 24237 | 95.31 6.06 -28.69 | 86.46 5.67 -17.83 | 81.38 5.04 -16.34 | 64.98 4.92 -0.06 | 65.11 4.93 -0.06 | 65.86 5.10 -0.01 | 66.00 5.39 0.00 | 79.23 5.92 -7.58 | 90.19 5.84 -23.54 | 102.51 7.41 -25.83 | 106.67 8.43 -21.59 | 113.27 8.74 -27.84 | 111.94 8.57 -26.84 | 111.86 8.41 -26.99 | 109.73 8.50 -24.67 | 108.37 8.18 -25.09 | 108.10 8.58 -22.92 | 114.98 8.89 -29.46 | 107.78 8.83 -22.12 | 116.19 9.05 -30.49 | 126.57 9.50 -39.86 | 112.53 9.18 -26.18 | 110.63 8.99 -24.84 | 94.34 8.11 -9.70 |
| NARROWS_GT2_3 24238 | 95.31 6.06 -28.69 | 86.46 5.67 -17.83 | 81.38 5.04 -16.34 | 64.98 4.92 -0.06 | 65.11 4.93 -0.06 | 65.86 5.10 -0.01 | 66.00 5.39 0.00 | 79.23 5.92 -7.58 | 90.19 5.84 -23.54 | 102.51 7.41 -25.83 | 106.67 8.43 -21.59 | 113.27 8.74 -27.84 | 111.94 8.57 -26.84 | 111.86 8.41 -26.99 | 109.73 8.50 -24.67 | 108.37 8.18 -25.09 | 108.10 8.58 -22.92 | 114.98 8.89 -29.46 | 107.78 8.83 -22.12 | 116.19 9.05 -30.49 | 126.57 9.50 -39.86 | 112.53 9.18 -26.18 | 110.63 8.99 -24.84 | 94.34 8.11 -9.70 |
| NARROWS_GT2_4 24239 | 95.31 6.06 -28.69 | 86.46 5.67 -17.83 | 81.38 5.04 -16.34 | 64.98 4.92 -0.06 | 65.11 4.93 -0.06 | 65.86 5.10 -0.01 | 66.00 5.39 0.00 | 79.23 5.92 -7.58 | 90.19 5.84 -23.54 | 102.51 7.41 -25.83 | 106.67 8.43 -21.59 | 113.27 8.74 -27.84 | 111.94 8.57 -26.84 | 111.86 8.41 -26.99 | 109.73 8.50 -24.67 | 108.37 8.18 -25.09 | 108.10 8.58 -22.92 | 114.98 8.89 -29.46 | 107.78 8.83 -22.12 | 116.19 9.05 -30.49 | 126.57 9.50 -39.86 | 112.53 9.18 -26.18 | 110.63 8.99 -24.84 | 94.34 8.11 -9.70 |
| NARROWS_GT2_5 24240 | 95.31 6.06 -28.69 | 86.46 5.67 -17.83 | 81.38 5.04 -16.34 | 64.98 4.92 -0.06 | 65.11 4.93 -0.06 | 65.86 5.10 -0.01 | 66.00 5.39 0.00 | 79.23 5.92 -7.58 | 90.19 5.84 -23.54 | 102.51 7.41 -25.83 | 106.67 8.43 -21.59 | 113.27 8.74 -27.84 | 111.94 8.57 -26.84 | 111.86 8.41 -26.99 | 109.73 8.50 -24.67 | 108.37 8.18 -25.09 | 108.10 8.58 -22.92 | 114.98 8.89 -29.46 | 107.78 8.83 -22.12 | 116.19 9.05 -30.49 | 126.57 9.50 -39.86 | 112.53 9.18 -26.18 | 110.63 8.99 -24.84 | 94.34 8.11 -9.70 |
| NARROWS_GT2_6 24241 | 95.31 6.06 -28.69 | 86.46 5.67 -17.83 | 81.38 5.04 -16.34 | 64.98 4.92 -0.06 | 65.11 4.93 -0.06 | 65.86 5.10 -0.01 | 66.00 5.39 0.00 | 79.23 5.92 -7.58 | 90.19 5.84 -23.54 | 102.51 7.41 -25.83 | 106.67 8.43 -21.59 | 113.27 8.74 -27.84 | 111.94 8.57 -26.84 | 111.86 8.41 -26.99 | 109.73 8.50 -24.67 | 108.37 8.18 -25.09 | 108.10 8.58 -22.92 | 114.98 8.89 -29.46 | 107.78 8.83 -22.12 | 116.19 9.05 -30.49 | 126.57 9.50 -39.86 | 112.53 9.18 -26.18 | 110.63 8.99 -24.84 | 94.34 8.11 -9.70 |
| NARROWS_GT2_7 24242 | 95.31 6.06 -28.69 | 86.46 5.67 -17.83 | 81.38 5.04 -16.34 | 64.98 4.92 -0.06 | 65.11 4.93 -0.06 | 65.86 5.10 -0.01 | 66.00 5.39 0.00 | 79.23 5.92 -7.58 | 90.19 5.84 -23.54 | 102.51 7.41 -25.83 | 106.67 8.43 -21.59 | 113.27 8.74 -27.84 | 111.94 8.57 -26.84 | 111.86 8.41 -26.99 | 109.73 8.50 -24.67 | 108.37 8.18 -25.09 | 108.10 8.58 -22.92 | 114.98 8.89 -29.46 | 107.78 8.83 -22.12 | 116.19 9.05 -30.49 | 126.57 9.50 -39.86 | 112.53 9.18 -26.18 | 110.63 8.99 -24.84 | 94.34 8.11 -9.70 |
| NARROWS_GT2_8 24243 | 95.31 6.06 -28.69 | 86.46 5.67 -17.83 | 81.38 5.04 -16.34 | 64.98 4.92 -0.06 | 65.11 4.93 -0.06 | 65.86 5.10 -0.01 | 66.00 5.39 0.00 | 79.23 5.92 -7.58 | 90.19 5.84 -23.54 | 102.51 7.41 -25.83 | 106.67 8.43 -21.59 | 113.27 8.74 -27.84 | 111.94 8.57 -26.84 | 111.86 8.41 -26.99 | 109.73 8.50 -24.67 | 108.37 8.18 -25.09 | 108.10 8.58 -22.92 | 114.98 8.89 -29.46 | 107.78 8.83 -22.12 | 116.19 9.05 -30.49 | 126.57 9.50 -39.86 | 112.53 9.18 -26.18 | 110.63 8.99 -24.84 | 94.34 8.11 -9.70 |
| NEG CAPITAL___MECHNVIL 23645 | 100.94 3.57 -36.80 | 89.61 3.78 -22.86 | 84.55 3.60 -20.95 | 63.55 3.48 -0.07 | 63.86 3.67 -0.07 | 64.45 3.71 0.00 | 64.43 3.82 0.00 | 79.69 4.21 -9.74 | 94.69 3.65 -30.24 | 106.81 4.36 -33.18 | 109.13 4.75 -27.73 | 117.04 4.60 -35.76 | 115.67 4.67 -34.47 | 115.32 4.21 -34.65 | 112.83 4.59 -31.67 | 111.51 4.20 -32.22 | 110.62 4.60 -29.42 | 118.90 4.44 -37.82 | 109.77 4.53 -28.41 | 120.25 4.45 -39.15 | 132.87 4.48 -51.18 | 115.26 4.48 -33.62 | 112.77 4.07 -31.89 | 93.25 4.29 -12.43 |
| NEG CENTRAL_HIGH_ACRES 23767 | 59.82 -3.88 -3.13 | 60.94 -3.97 -1.95 | 57.58 -4.20 -1.78 | 55.87 -4.14 -0.01 | 56.34 -3.79 -0.01 | 57.41 -3.34 0.00 | 57.88 -2.73 0.00 | 62.30 -4.34 -0.90 | 60.13 -3.53 -2.85 | 69.05 -3.39 -3.18 | 75.72 -3.60 -2.67 | 76.44 -3.60 -3.37 | 76.10 -3.67 -3.25 | 75.90 -3.82 -3.26 | 75.87 -3.67 -2.98 | 74.37 -3.75 -3.03 | 75.77 -3.60 -2.77 | 76.90 -3.30 -3.56 | 76.40 -3.15 -2.73 | 77.09 -3.30 -3.74 | 79.10 -2.93 -4.82 | 77.40 -2.93 -3.17 | 76.28 -3.53 -3.00 | 73.84 -3.75 -1.06 |
| NEG CENTRAL___DRP 24199 | 61.46 -2.85 -3.74 | 62.39 -2.90 -2.32 | 59.01 -3.12 -2.13 | 56.95 -3.06 -0.01 | 57.30 -2.83 -0.01 | 58.26 -2.49 0.00 | 58.61 -2.00 0.00 | 64.06 -2.63 -0.95 | 61.66 -2.31 -3.16 | 71.02 -1.73 -3.48 | 77.73 -1.84 -2.92 | 78.65 -1.76 -3.74 | 78.22 -1.91 -3.60 | 77.87 -2.22 -3.62 | 77.96 -1.91 -3.31 | 76.13 -2.33 -3.37 | 77.76 -1.92 -3.07 | 78.82 -1.76 -3.95 | 78.04 -1.77 -2.99 | 78.92 -1.84 -4.11 | 81.25 -1.31 -5.35 | 79.29 -1.39 -3.51 | 77.91 -2.23 -3.33 | 75.19 -2.60 -1.26 |
| NEG CENTRAL___INDECK 23768 | 61.24 -3.94 -4.62 | 61.87 -3.97 -2.87 | 58.25 -4.38 -2.63 | 55.69 -4.32 -0.01 | 56.28 -3.85 -0.01 | 57.53 -3.22 0.00 | 58.37 -2.24 0.00 | 63.32 -3.35 -0.94 | 61.92 -2.92 -4.03 | 71.94 -1.80 -4.47 | 78.64 -1.76 -3.75 | 79.76 -1.69 -4.77 | 79.29 -1.84 -4.60 | 78.41 -2.68 -4.62 | 78.87 -1.91 -4.23 | 76.53 -2.85 -4.30 | 78.69 -1.84 -3.93 | 79.99 -1.69 -5.05 | 79.05 -1.61 -3.84 | 80.23 -1.69 -5.27 | 83.11 -0.93 -6.83 | 80.34 -1.31 -4.48 | 78.14 -2.92 -4.25 | 74.72 -3.37 -1.56 |

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|-------------------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| NEG CENTRAL___SENECA 23627 | 61.21 -3.33 -3.98 | 62.04 -3.40 -2.47 | 58.60 -3.66 -2.26 | 56.35 -3.66 -0.01 | 56.88 -3.25 -0.01 | 57.89 -2.86 0.00 | 58.43 -2.18 0.00 | 63.64 -3.09 -0.99 | 61.52 -2.68 -3.39 | 71.00 -2.01 -3.74 | 77.71 -2.07 -3.13 | 78.69 -1.99 -4.01 | 78.25 -2.14 -3.86 | 77.67 -2.68 -3.88 | 77.89 -2.22 -3.55 | 75.92 -2.78 -3.61 | 77.75 -2.14 -3.30 | 78.88 -1.99 -4.24 | 78.03 -2.00 -3.21 | 79.07 -1.99 -4.41 | 81.48 -1.47 -5.73 | 79.23 -1.70 -3.77 | 77.69 -2.69 -3.57 | 74.81 -3.06 -1.34 |
| NEG CENTRAL___STATE_STREET 24147 | 61.76 -2.54 -3.74 | 62.64 -2.64 -2.32 | 59.25 -2.88 -2.13 | 57.13 -2.88 -0.01 | 57.54 -2.59 -0.01 | 58.50 -2.25 0.00 | 58.73 -1.88 0.00 | 64.46 -2.24 -0.96 | 61.94 -2.01 -3.14 | 71.55 -1.18 -3.46 | 78.32 -1.23 -2.89 | 79.24 -1.15 -3.71 | 78.81 -1.30 -3.58 | 78.15 -1.91 -3.60 | 78.47 -1.38 -3.29 | 76.41 -2.03 -3.35 | 78.36 -1.30 -3.06 | 79.49 -1.07 -3.93 | 78.63 -1.15 -2.96 | 79.58 -1.15 -4.08 | 81.99 -0.54 -5.31 | 79.96 -0.69 -3.49 | 78.27 -1.84 -3.31 | 75.42 -2.37 -1.26 |
| NEG MILLWOOD___DRP 24198 | 95.35 5.33 -29.46 | 86.43 5.16 -18.30 | 81.39 4.62 -16.77 | 64.61 4.56 -0.05 | 64.74 4.57 -0.05 | 65.55 4.80 0.00 | 65.64 5.03 0.00 | 79.24 5.72 -7.79 | 90.58 5.59 -24.18 | 102.86 7.07 -26.53 | 106.80 7.97 -22.17 | 113.48 8.20 -28.60 | 112.13 8.04 -27.56 | 112.05 7.88 -27.71 | 109.93 8.04 -25.33 | 108.44 7.58 -25.77 | 108.17 8.04 -23.53 | 115.08 8.20 -30.25 | 107.76 8.22 -22.72 | 116.16 8.20 -31.31 | 126.94 8.80 -40.93 | 112.38 8.33 -26.88 | 110.15 7.83 -25.51 | 93.67 7.19 -9.95 |
| NEG NORTH_FLCN_SEA 23793 | 59.05 -1.51 0.00 | 61.52 -1.45 0.00 | 58.80 -1.20 0.00 | 58.80 -1.20 0.00 | 58.86 -1.26 0.00 | 59.17 -1.58 0.00 | 58.37 -2.24 0.00 | 64.16 -1.58 0.00 | 58.98 -1.82 0.00 | 66.64 -2.63 0.00 | 73.59 -3.07 0.00 | 73.69 -2.99 0.00 | 73.70 -2.83 0.00 | 73.63 -2.83 0.00 | 73.35 -3.22 0.00 | 71.56 -3.53 0.00 | 72.70 -3.91 0.00 | 72.88 -3.76 0.00 | 72.90 -3.92 0.00 | 73.05 -3.60 0.00 | 73.58 -3.63 0.00 | 72.53 -4.63 0.00 | 72.50 -4.30 0.00 | 72.93 -3.60 0.00 |
| NEG NORTH_KES_CHATEGAY 23792 | 59.59 -0.97 0.00 | 62.08 -0.88 0.00 | 59.34 -0.66 0.00 | 59.34 -0.66 0.00 | 59.40 -0.72 0.00 | 59.65 -1.09 0.00 | 58.85 -1.76 0.00 | 64.68 -1.05 0.00 | 59.47 -1.34 0.00 | 67.12 -2.15 0.00 | 74.12 -2.53 0.00 | 74.23 -2.45 0.00 | 74.24 -2.30 0.00 | 74.17 -2.29 0.00 | 73.88 -2.68 0.00 | 72.38 -2.70 0.00 | 73.69 -2.91 0.00 | 73.87 -2.76 0.00 | 73.90 -2.92 0.00 | 73.97 -2.68 0.00 | 74.51 -2.70 0.00 | 73.54 -3.63 0.00 | 73.58 -3.23 0.00 | 74.01 -2.53 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 59.23 -1.33 0.00 | 61.77 -1.20 0.00 | 58.98 -1.02 0.00 | 58.98 -1.02 0.00 | 59.10 -1.02 0.00 | 59.41 -1.34 0.00 | 58.61 -2.00 0.00 | 64.36 -1.38 0.00 | 59.23 -1.58 0.00 | 66.85 -2.42 0.00 | 73.82 -2.84 0.00 | 73.92 -2.76 0.00 | 73.85 -2.68 0.00 | 73.86 -2.60 0.00 | 73.42 -3.14 0.00 | 71.93 -3.15 0.00 | 73.08 -3.52 0.00 | 73.26 -3.37 0.00 | 73.29 -3.53 0.00 | 73.51 -3.14 0.00 | 74.12 -3.09 0.00 | 72.92 -4.24 0.00 | 72.89 -3.92 0.00 | 73.32 -3.21 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 59.23 -1.33 0.00 | 61.77 -1.20 0.00 | 58.98 -1.02 0.00 | 58.98 -1.02 0.00 | 59.10 -1.02 0.00 | 59.41 -1.34 0.00 | 58.61 -2.00 0.00 | 64.36 -1.38 0.00 | 59.23 -1.58 0.00 | 66.85 -2.42 0.00 | 73.82 -2.84 0.00 | 73.92 -2.76 0.00 | 73.93 -2.60 0.00 | 73.94 -2.52 0.00 | 73.42 -3.14 0.00 | 71.93 -3.15 0.00 | 73.08 -3.52 0.00 | 73.26 -3.37 0.00 | 73.29 -3.53 0.00 | 73.51 -3.14 0.00 | 74.12 -3.09 0.00 | 72.92 -4.24 0.00 | 72.89 -3.92 0.00 | 73.32 -3.21 0.00 |
| NEG NORTH___PLATTSBURG 23628 | 59.23 -1.33 0.00 | 61.77 -1.20 0.00 | 58.98 -1.02 0.00 | 58.98 -1.02 0.00 | 59.10 -1.02 0.00 | 59.41 -1.34 0.00 | 58.61 -2.00 0.00 | 64.36 -1.38 0.00 | 59.23 -1.58 0.00 | 66.85 -2.42 0.00 | 73.82 -2.84 0.00 | 73.92 -2.76 0.00 | 73.85 -2.68 0.00 | 73.86 -2.60 0.00 | 73.42 -3.14 0.00 | 71.93 -3.15 0.00 | 73.08 -3.52 0.00 | 73.26 -3.37 0.00 | 73.29 -3.53 0.00 | 73.51 -3.14 0.00 | 74.12 -3.09 0.00 | 72.92 -4.24 0.00 | 72.89 -3.92 0.00 | 73.32 -3.21 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 55.91 -8.72 -4.07 | 56.61 -8.88 -2.53 | 53.31 -9.00 -2.31 | 51.07 -8.94 -0.01 | 51.83 -8.30 -0.01 | 53.09 -7.65 0.00 | 54.31 -6.30 0.00 | 56.43 -9.60 -0.29 | 52.49 -8.15 0.17 | 59.89 -8.52 0.86 | 66.42 -9.35 0.88 | 67.12 -9.35 0.20 | 66.86 -9.49 0.18 | 66.65 -9.63 0.18 | 66.81 -9.57 0.18 | 65.37 -9.54 0.19 | 66.93 -9.50 0.17 | 66.85 -9.58 0.20 | 66.81 -9.14 0.88 | 66.47 -9.35 0.83 | 67.81 -9.11 0.29 | 67.81 -9.18 0.18 | 66.88 -9.75 0.17 | 68.18 -9.72 -1.37 |
| NEG WEST___LANCASTR 23811 | 56.72 -8.90 -5.06 | 56.91 -9.19 -3.14 | 53.64 -9.24 -2.88 | 50.77 -9.24 -0.01 | 51.41 -8.72 -0.01 | 52.61 -8.14 0.00 | 53.58 -7.03 0.00 | 56.59 -9.66 -0.52 | 53.43 -8.57 -1.20 | 61.22 -8.80 -0.75 | 67.48 -9.66 -0.49 | 68.43 -9.66 -1.41 | 68.11 -9.80 -1.37 | 67.83 -10.02 -1.38 | 67.93 -9.88 -1.25 | 66.45 -9.91 -1.27 | 67.96 -9.81 -1.16 | 68.41 -9.73 -1.50 | 67.66 -9.68 -0.52 | 68.03 -9.66 -1.03 | 69.89 -9.34 -2.02 | 68.86 -9.65 -1.34 | 68.09 -9.98 -1.27 | 68.14 -10.10 -1.71 |
| NEG_PENN_ALLEGHNY 23528 | 68.93 -1.57 -9.94 | 67.50 -1.64 -6.18 | 63.86 -1.80 -5.66 | 58.22 -1.80 -0.02 | 58.52 -1.62 -0.02 | 59.35 -1.40 0.00 | 59.52 -1.09 0.00 | 66.68 -1.51 -2.46 | 67.32 -1.34 -7.85 | 76.92 -0.90 -8.55 | 82.86 -0.92 -7.13 | 85.12 -0.84 -9.28 | 84.48 -0.99 -8.95 | 84.31 -1.15 -8.99 | 83.79 -1.00 -8.22 | 82.17 -1.28 -8.36 | 83.24 -1.00 -7.64 | 85.61 -0.84 -9.82 | 83.21 -0.92 -7.31 | 85.92 -0.84 -10.11 | 90.03 -0.46 -13.28 | 85.20 -0.69 -8.73 | 84.01 -1.08 -8.28 | 78.59 -1.30 -3.36 |
| NEG___GEN_MONROE 24207 | 59.24 -4.72 -3.40 | 60.23 -4.85 -2.11 | 56.84 -5.10 -1.94 | 54.91 -5.10 -0.01 | 55.50 -4.63 -0.01 | 56.68 -4.07 0.00 | 57.46 -3.15 0.00 | 61.59 -4.93 -0.78 | 59.98 -4.01 -3.18 | 69.17 -3.67 -3.57 | 75.74 -3.91 -3.00 | 76.61 -3.83 -3.77 | 76.18 -3.98 -3.63 | 75.90 -4.21 -3.65 | 75.92 -3.98 -3.34 | 74.20 -4.28 -3.39 | 75.79 -3.91 -3.10 | 76.71 -3.91 -3.98 | 76.21 -3.69 -3.07 | 77.01 -3.83 -4.19 | 79.20 -3.40 -5.39 | 77.23 -3.47 -3.54 | 75.71 -4.45 -3.36 | 73.01 -4.67 -1.15 |
| NEPA___ENERGY 23901 | 56.63 -9.69 -5.75 | 56.46 -10.07 -3.57 | 53.32 -9.96 -3.28 | 50.05 -9.96 -0.01 | 50.51 -9.62 -0.01 | 51.64 -9.11 0.00 | 52.37 -8.24 0.00 | 56.09 -10.45 -0.80 | 53.40 -9.67 -2.26 | 61.23 -10.04 -2.01 | 67.18 -11.04 -1.56 | 68.30 -11.04 -2.67 | 67.94 -11.17 -2.58 | 67.66 -11.39 -2.59 | 67.67 -11.25 -2.36 | 66.23 -11.26 -2.40 | 67.61 -11.18 -2.19 | 68.58 -10.88 -2.83 | 67.30 -11.14 -1.62 | 68.26 -10.88 -2.49 | 70.61 -10.42 -3.82 | 68.57 -11.11 -2.52 | 68.13 -11.06 -2.39 | 67.38 -11.10 -1.94 |
| NEVERSINK___HYD 23608 | 89.10 3.63 -24.90 | 81.96 3.53 -15.47 | 77.29 3.12 -14.17 | 63.17 3.12 -0.05 | 63.29 3.13 -0.05 | 64.09 3.34 0.00 | 64.12 3.52 0.00 | 76.65 4.34 -6.58 | 85.12 3.89 -20.42 | 97.15 5.47 -22.40 | 101.66 6.29 -18.72 | 107.20 6.36 -24.15 | 105.86 6.05 -23.28 | 105.68 5.81 -23.40 | 104.08 6.12 -21.39 | 102.48 5.63 -21.76 | 102.83 6.36 -19.87 | 108.62 6.44 -25.55 | 102.38 6.38 -19.18 | 109.45 6.36 -26.44 | 118.88 7.10 -34.57 | 106.35 6.48 -22.71 | 103.96 5.61 -21.54 | 89.99 5.05 -8.41 |
| NEWTON___FALLS_HYD 23847 | 57.78 -2.79 0.00 | 60.26 -2.71 0.00 | 57.42 -2.58 0.00 | 57.42 -2.58 0.00 | 57.60 -2.53 0.00 | 58.07 -2.67 0.00 | 57.52 -3.09 0.00 | 62.71 -3.02 0.00 | 58.44 -2.37 0.00 | 65.81 -3.46 0.00 | 72.82 -3.83 0.00 | 73.08 -3.60 0.00 | 72.93 -3.60 0.00 | 72.72 -3.75 0.00 | 72.58 -3.98 0.00 | 71.11 -3.98 0.00 | 72.70 -3.91 0.00 | 72.88 -3.76 0.00 | 72.98 -3.84 0.00 | 73.43 -3.22 0.00 | 74.59 -2.63 0.00 | 73.31 -3.86 0.00 | 72.66 -4.15 0.00 | 72.78 -3.75 0.00 |
| NIAGARA___ 23760 | 55.47 -9.15 -4.05 | 56.16 -9.32 -2.51 | 52.94 -9.36 -2.30 | 50.71 -9.30 -0.01 | 51.41 -8.72 -0.01 | 52.73 -8.02 0.00 | 53.88 -6.73 0.00 | 55.55 -10.19 0.00 | 51.95 -8.70 0.17 | 59.20 -9.21 0.85 | 65.66 -10.12 0.88 | 66.28 -10.20 0.21 | 66.02 -10.33 0.18 | 65.88 -10.40 0.18 | 66.04 -10.34 0.18 | 64.77 -10.14 0.19 | 66.17 -10.26 0.17 | 66.01 -10.42 0.20 | 66.04 -9.91 0.87 | 65.63 -10.19 0.83 | 66.96 -9.96 0.29 | 67.03 -9.95 0.18 | 66.19 -10.45 0.17 | 67.64 -10.26 -1.37 |

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| NINE_MILE_1 23575 | 59.88 -2.36 -1.68 | 61.55 -2.46 -1.04 | 58.49 -2.46 -0.95 | 57.54 -2.46 0.00 | 57.78 -2.34 0.00 | 58.50 -2.25 0.00 | 58.49 -2.12 0.00 | 63.68 -2.50 -0.44 | 60.00 -2.19 -1.38 | 68.50 -2.29 -1.51 | 75.39 -2.53 -1.27 | 75.86 -2.45 -1.63 | 75.58 -2.53 -1.57 | 75.44 -2.60 -1.58 | 75.48 -2.53 -1.44 | 74.00 -2.55 -1.47 | 75.42 -2.53 -1.34 | 75.83 -2.53 -1.72 | 75.66 -2.46 -1.30 | 75.91 -2.53 -1.79 | 77.15 -2.39 -2.33 | 76.69 -2.01 -1.53 | 76.03 -2.23 -1.45 | 74.72 -2.37 -0.57 |
| NINE_MILE_2 23744 | 59.88 -2.36 -1.68 | 61.55 -2.46 -1.04 | 58.55 -2.40 -0.95 | 57.60 -2.40 0.00 | 57.78 -2.34 0.00 | 58.50 -2.25 0.00 | 58.55 -2.06 0.00 | 63.68 -2.50 -0.44 | 60.00 -2.19 -1.38 | 68.50 -2.29 -1.51 | 75.39 -2.53 -1.27 | 75.86 -2.45 -1.63 | 75.58 -2.53 -1.57 | 75.44 -2.60 -1.58 | 75.48 -2.53 -1.44 | 74.00 -2.55 -1.47 | 75.42 -2.53 -1.34 | 75.83 -2.53 -1.72 | 75.66 -2.46 -1.30 | 75.91 -2.53 -1.79 | 77.15 -2.39 -2.33 | 76.69 -2.01 -1.53 | 76.03 -2.23 -1.45 | 74.80 -2.30 -0.57 |
| NM_CAPITAL___DRP 24208 | 100.79 3.57 -36.66 | 89.52 3.78 -22.77 | 84.47 3.60 -20.87 | 63.61 3.54 -0.07 | 63.80 3.61 -0.07 | 64.45 3.71 0.00 | 64.43 3.82 0.00 | 79.52 4.08 -9.71 | 94.45 3.53 -30.12 | 106.54 4.23 -33.05 | 108.95 4.68 -27.62 | 116.90 4.60 -35.62 | 115.53 4.67 -34.33 | 115.34 4.36 -34.51 | 112.78 4.67 -31.55 | 111.54 4.36 -32.09 | 110.51 4.60 -29.31 | 118.91 4.60 -37.68 | 109.73 4.61 -28.30 | 120.17 4.52 -39.00 | 132.83 4.63 -50.98 | 115.28 4.63 -33.49 | 113.03 4.45 -31.77 | 93.50 4.59 -12.38 |
| NM_CENTRAL___DRP 24181 | 61.98 -1.45 -2.87 | 63.24 -1.51 -1.78 | 60.01 -1.62 -1.63 | 58.39 -1.62 -0.01 | 58.68 -1.44 -0.01 | 59.47 -1.28 0.00 | 59.52 -1.09 0.00 | 65.12 -1.38 -0.76 | 62.08 -1.09 -2.36 | 71.10 -0.76 -2.59 | 78.13 -0.69 -2.17 | 78.86 -0.61 -2.79 | 78.46 -0.77 -2.69 | 78.25 -0.92 -2.71 | 78.27 -0.77 -2.47 | 76.63 -0.98 -2.52 | 78.06 -0.84 -2.30 | 78.82 -0.77 -2.95 | 78.27 -0.77 -2.22 | 78.87 -0.84 -3.06 | 80.75 -0.46 -4.00 | 79.48 -0.31 -2.63 | 78.45 -0.84 -2.49 | 76.43 -1.07 -0.97 |
| NM_FRONTIER___DRP 24179 | 55.67 -9.02 -4.13 | 56.34 -9.19 -2.57 | 53.11 -9.24 -2.35 | 50.77 -9.24 -0.01 | 51.53 -8.60 -0.01 | 52.85 -7.90 0.00 | 54.00 -6.61 0.00 | 55.77 -10.06 -0.09 | 52.23 -8.51 0.07 | 59.46 -9.07 0.74 | 65.99 -9.89 0.78 | 66.70 -9.89 0.09 | 66.36 -10.10 0.07 | 66.22 -10.17 0.07 | 66.38 -10.11 0.08 | 65.02 -9.99 0.08 | 66.49 -10.03 0.07 | 66.29 -10.27 0.08 | 66.37 -9.68 0.77 | 65.99 -9.96 0.70 | 67.36 -9.73 0.12 | 67.37 -9.72 0.07 | 66.53 -10.22 0.06 | 67.82 -10.10 -1.39 |
| NM_ST_REGIS___HYD 24053 | 58.02 -2.54 0.00 | 60.51 -2.46 0.00 | 57.84 -2.16 0.00 | 57.84 -2.16 0.00 | 57.90 -2.22 0.00 | 58.20 -2.55 0.00 | 57.28 -3.33 0.00 | 63.11 -2.63 0.00 | 58.44 -2.37 0.00 | 65.53 -3.74 0.00 | 72.36 -4.29 0.00 | 72.54 -4.14 0.00 | 72.47 -4.06 0.00 | 72.33 -4.13 0.00 | 72.12 -4.44 0.00 | 70.66 -4.43 0.00 | 72.16 -4.44 0.00 | 72.34 -4.29 0.00 | 72.37 -4.46 0.00 | 73.05 -3.60 0.00 | 73.74 -3.47 0.00 | 72.07 -5.09 0.00 | 71.89 -4.92 0.00 | 72.32 -4.21 0.00 |
| NORTHPORT___1 23551 | 96.27 7.03 -28.68 | 87.59 6.80 -17.82 | 81.85 5.52 -16.33 | 65.33 5.28 -0.05 | 65.46 5.29 -0.05 | 66.28 5.53 0.00 | 66.37 5.76 0.00 | 79.83 6.51 -7.58 | 91.16 6.81 -23.54 | 103.77 8.66 -25.84 | 107.75 9.50 -21.60 | 114.12 9.59 -27.85 | 112.17 8.80 -26.84 | 112.70 9.25 -26.98 | 110.49 9.26 -24.66 | 108.66 8.48 -25.09 | 108.63 9.12 -22.91 | 114.90 8.81 -29.45 | 108.39 9.45 -22.12 | 116.72 9.58 -30.48 | 127.19 10.11 -39.86 | 113.17 9.80 -26.20 | 111.09 9.45 -24.84 | 95.48 9.26 -9.69 |
| NORTHPORT___2 23552 | 96.27 7.03 -28.68 | 87.59 6.80 -17.82 | 81.85 5.52 -16.33 | 65.33 5.28 -0.05 | 65.46 5.29 -0.05 | 66.28 5.53 0.00 | 66.37 5.76 0.00 | 79.83 6.51 -7.58 | 91.16 6.81 -23.54 | 103.77 8.66 -25.84 | 107.75 9.50 -21.60 | 114.12 9.59 -27.85 | 112.17 8.80 -26.84 | 112.70 9.25 -26.98 | 110.49 9.26 -24.66 | 108.66 8.48 -25.09 | 108.63 9.12 -22.91 | 114.90 8.81 -29.45 | 108.39 9.45 -22.12 | 116.72 9.58 -30.48 | 127.19 10.11 -39.86 | 113.17 9.80 -26.20 | 111.09 9.45 -24.84 | 95.48 9.26 -9.69 |
| NORTHPORT___3 23553 | 95.97 6.72 -28.68 | 87.33 6.55 -17.82 | 81.61 5.28 -16.33 | 65.15 5.10 -0.05 | 65.28 5.11 -0.05 | 66.09 5.35 0.00 | 66.18 5.58 0.00 | 79.56 6.24 -7.58 | 90.92 6.57 -23.54 | 103.42 8.31 -25.84 | 107.52 9.28 -21.60 | 113.89 9.35 -27.85 | 112.10 8.72 -26.84 | 112.62 9.18 -26.98 | 110.41 9.19 -24.66 | 108.66 8.48 -25.09 | 108.63 9.12 -22.91 | 114.90 8.81 -29.45 | 108.39 9.45 -22.12 | 116.64 9.50 -30.48 | 127.11 10.04 -39.86 | 113.01 9.65 -26.20 | 111.09 9.45 -24.84 | 95.25 9.03 -9.69 |
| NORTHPORT___4 23650 | 95.97 6.72 -28.68 | 87.33 6.55 -17.82 | 81.61 5.28 -16.33 | 65.15 5.10 -0.05 | 65.28 5.11 -0.05 | 66.09 5.35 0.00 | 66.18 5.58 0.00 | 79.56 6.24 -7.58 | 90.92 6.57 -23.54 | 103.42 8.31 -25.84 | 107.52 9.28 -21.60 | 113.89 9.35 -27.85 | 112.10 8.72 -26.84 | 112.62 9.18 -26.98 | 110.41 9.19 -24.66 | 108.66 8.48 -25.09 | 108.63 9.12 -22.91 | 114.90 8.81 -29.45 | 108.39 9.45 -22.12 | 116.64 9.50 -30.48 | 127.11 10.04 -39.86 | 113.01 9.65 -26.20 | 111.09 9.45 -24.84 | 95.25 9.03 -9.69 |
| NORTHPORT___IC 23718 | 96.27 7.03 -28.68 | 87.59 6.80 -17.82 | 81.85 5.52 -16.33 | 65.33 5.28 -0.05 | 65.46 5.29 -0.05 | 66.28 5.53 0.00 | 66.37 5.76 0.00 | 79.83 6.51 -7.58 | 91.16 6.81 -23.54 | 103.77 8.66 -25.84 | 107.75 9.50 -21.60 | 114.12 9.59 -27.85 | 112.17 8.80 -26.84 | 112.70 9.25 -26.98 | 110.49 9.26 -24.66 | 108.66 8.48 -25.09 | 108.63 9.12 -22.91 | 114.90 8.81 -29.45 | 108.39 9.45 -22.12 | 116.72 9.58 -30.48 | 127.19 10.11 -39.86 | 113.17 9.80 -26.20 | 111.09 9.45 -24.84 | 95.48 9.26 -9.69 |
| NPX_GEN_1385_PROXY 323591 | 96.33 7.09 -28.68 | 87.71 6.93 -17.82 | 81.91 5.58 -16.33 | 65.45 5.40 -0.05 | 65.58 5.41 -0.05 | 66.40 5.65 0.00 | 66.43 5.82 0.00 | 79.83 6.51 -7.58 | 91.29 6.93 -23.54 | 103.77 8.66 -25.84 | 107.75 9.50 -21.60 | 114.12 9.59 -27.85 | 112.17 8.80 -26.84 | 112.77 9.33 -26.98 | 110.49 9.26 -24.66 | 108.81 8.64 -25.09 | 108.63 9.12 -22.91 | 114.90 8.81 -29.45 | 108.39 9.45 -22.12 | 116.72 9.58 -30.48 | 127.19 10.11 -39.86 | 113.17 9.80 -26.20 | 111.24 9.60 -24.84 | 95.63 9.41 -9.69 |
| NPX_GEN_CSC 323557 | 96.76 7.51 -28.68 | 88.15 7.37 -17.82 | 82.21 5.88 -16.33 | 65.75 5.70 -0.05 | 65.83 5.65 -0.05 | 66.64 5.89 0.00 | 66.73 6.12 0.00 | 80.35 7.03 -7.58 | 91.77 7.42 -23.54 | 104.39 9.28 -25.84 | 108.06 9.81 -21.60 | 114.27 9.74 -27.85 | 111.71 8.34 -26.84 | 112.16 8.72 -26.98 | 109.95 8.73 -24.66 | 107.91 7.73 -25.09 | 107.86 8.35 -22.91 | 114.13 8.05 -29.45 | 107.70 8.76 -22.12 | 116.03 8.89 -30.48 | 126.65 9.57 -39.86 | 112.63 9.26 -26.20 | 110.32 8.68 -24.84 | 96.02 9.80 -9.69 |
| NSINS_S_GLNS_FALLS 23858 | 99.78 1.70 -37.52 | 88.17 1.89 -23.31 | 83.28 1.92 -21.36 | 61.87 1.80 -0.07 | 62.11 1.92 -0.07 | 62.63 1.88 0.00 | 62.61 2.00 0.00 | 77.97 2.30 -9.94 | 93.53 1.89 -30.83 | 105.46 2.36 -33.83 | 107.38 2.45 -28.28 | 115.37 2.22 -36.47 | 114.05 2.37 -35.15 | 113.56 1.76 -35.33 | 111.08 2.22 -32.30 | 109.82 1.88 -32.85 | 108.75 2.14 -30.00 | 117.20 1.99 -38.57 | 107.87 2.07 -28.97 | 118.49 1.92 -39.92 | 131.33 1.93 -52.19 | 113.30 1.85 -34.28 | 110.79 1.46 -32.52 | 90.89 1.68 -12.67 |
| NUCOR_STEEL___DRP 24197 | 61.46 -2.85 -3.74 | 62.33 -2.96 -2.32 | 58.89 -3.24 -2.13 | 56.83 -3.18 -0.01 | 57.18 -2.95 -0.01 | 58.14 -2.61 0.00 | 58.37 -2.24 0.00 | 64.07 -2.63 -0.96 | 61.57 -2.37 -3.13 | 71.12 -1.59 -3.45 | 77.77 -1.76 -2.88 | 78.77 -1.61 -3.70 | 78.34 -1.76 -3.57 | 77.76 -2.29 -3.59 | 78.00 -1.84 -3.28 | 76.02 -2.40 -3.34 | 77.89 -1.76 -3.05 | 79.02 -1.53 -3.92 | 78.16 -1.61 -2.95 | 79.11 -1.61 -4.06 | 81.51 -1.00 -5.30 | 79.49 -1.16 -3.48 | 77.80 -2.30 -3.30 | 75.04 -2.76 -1.26 |
| NYISO_LBMP_REFERENCE 24008 | 60.56 0.00 0.00 | 62.96 0.00 0.00 | 60.00 0.00 0.00 | 60.00 0.00 0.00 | 60.12 0.00 0.00 | 60.75 0.00 0.00 | 60.61 0.00 0.00 | 65.74 0.00 0.00 | 60.81 0.00 0.00 | 69.27 0.00 0.00 | 76.65 0.00 0.00 | 76.68 0.00 0.00 | 76.53 0.00 0.00 | 76.46 0.00 0.00 | 76.56 0.00 0.00 | 75.09 0.00 0.00 | 76.60 0.00 0.00 | 76.63 0.00 0.00 | 76.82 0.00 0.00 | 76.65 0.00 0.00 | 77.21 0.00 0.00 | 77.16 0.00 0.00 | 76.81 0.00 0.00 | 76.53 0.00 0.00 |

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| NYPA_BRENTWD____GT 24164 | 96.70 7.45 -28.68 | 88.03 7.24 -17.82 | 82.15 5.82 -16.33 | 65.69 5.64 -0.05 | 65.83 5.65 -0.05 | 66.58 5.83 0.00 | 66.67 6.06 0.00 | 80.22 6.90 -7.58 | 91.59 7.24 -23.54 | 104.32 9.21 -25.84 | 108.37 10.12 -21.60 | 114.73 10.20 -27.85 | 112.71 9.34 -26.84 | 113.23 9.79 -26.98 | 111.02 9.80 -24.66 | 109.19 9.01 -25.09 | 109.16 9.65 -22.91 | 115.43 9.35 -29.45 | 108.93 9.99 -22.12 | 117.33 10.19 -30.48 | 127.88 10.81 -39.86 | 113.78 10.42 -26.20 | 111.63 9.98 -24.84 | 96.02 9.80 -9.69 |
| NYPA_GOWANUS____GT5 24156 | 95.31 6.06 -28.69 | 86.46 5.67 -17.83 | 81.38 5.04 -16.34 | 64.98 4.92 -0.06 | 65.11 4.93 -0.06 | 65.86 5.10 -0.01 | 66.00 5.39 0.00 | 79.23 5.92 -7.58 | 90.19 5.84 -23.54 | 102.51 7.41 -25.83 | 106.67 8.43 -21.59 | 113.27 8.74 -27.84 | 111.94 8.57 -26.84 | 111.86 8.41 -26.99 | 109.73 8.50 -24.67 | 108.37 8.18 -25.09 | 108.10 8.58 -22.92 | 114.98 8.89 -29.46 | 107.78 8.83 -22.12 | 116.19 9.05 -30.49 | 126.57 9.50 -39.86 | 112.53 9.18 -26.18 | 110.63 8.99 -24.84 | 94.34 8.11 -9.70 |
| NYPA_GOWANUS____GT6 24157 | 95.31 6.06 -28.69 | 86.46 5.67 -17.83 | 81.38 5.04 -16.34 | 64.98 4.92 -0.06 | 65.11 4.93 -0.06 | 65.86 5.10 -0.01 | 66.00 5.39 0.00 | 79.23 5.92 -7.58 | 90.19 5.84 -23.54 | 102.51 7.41 -25.83 | 106.67 8.43 -21.59 | 113.27 8.74 -27.84 | 111.94 8.57 -26.84 | 111.86 8.41 -26.99 | 109.73 8.50 -24.67 | 108.37 8.18 -25.09 | 108.10 8.58 -22.92 | 114.98 8.89 -29.46 | 107.78 8.83 -22.12 | 116.19 9.05 -30.49 | 126.57 9.50 -39.86 | 112.53 9.18 -26.18 | 110.63 8.99 -24.84 | 94.34 8.11 -9.70 |
| NYPA_HARLEM__RVR_GT1 24160 | 95.55 6.30 -28.69 | 87.03 6.23 -17.83 | 81.92 5.58 -16.34 | 65.52 5.46 -0.06 | 65.65 5.47 -0.06 | 66.40 5.65 -0.01 | 66.49 5.88 0.00 | 79.63 6.31 -7.58 | 90.55 6.20 -23.54 | 102.80 7.69 -25.84 | 106.82 8.59 -21.59 | 114.35 8.74 -28.93 | 113.08 8.49 -28.06 | 113.00 8.33 -28.21 | 111.07 8.42 -26.09 | 108.29 8.11 -25.09 | 108.02 8.50 -22.92 | 116.04 9.04 -30.36 | 109.31 8.76 -23.73 | 115.96 9.05 -30.49 | 126.18 9.11 -39.86 | 113.67 9.11 -27.40 | 111.68 8.68 -26.20 | 94.65 8.42 -9.70 |
| NYPA_HARLEM__RVR_GT2 24161 | 95.55 6.30 -28.69 | 87.03 6.23 -17.83 | 81.92 5.58 -16.34 | 65.52 5.46 -0.06 | 65.65 5.47 -0.06 | 66.40 5.65 -0.01 | 66.49 5.88 0.00 | 79.63 6.31 -7.58 | 90.55 6.20 -23.54 | 102.80 7.69 -25.84 | 106.82 8.59 -21.59 | 114.35 8.74 -28.93 | 113.08 8.49 -28.06 | 113.00 8.33 -28.21 | 111.07 8.42 -26.09 | 108.29 8.11 -25.09 | 108.02 8.50 -22.92 | 116.04 9.04 -30.36 | 109.31 8.76 -23.73 | 115.96 9.05 -30.49 | 126.18 9.11 -39.86 | 113.67 9.11 -27.40 | 111.68 8.68 -26.20 | 94.65 8.42 -9.70 |
| NYPA_KENT____GT 24152 | 95.25 6.00 -28.69 | 86.52 5.73 -17.83 | 81.38 5.04 -16.34 | 65.04 4.98 -0.06 | 65.11 4.93 -0.06 | 65.92 5.16 -0.01 | 66.00 5.39 0.00 | 79.23 5.92 -7.58 | 90.19 5.84 -23.54 | 102.51 7.41 -25.83 | 106.59 8.36 -21.59 | 113.19 8.66 -27.84 | 111.86 8.49 -26.84 | 111.78 8.33 -26.99 | 109.73 8.50 -24.67 | 108.29 8.11 -25.09 | 108.10 8.58 -22.92 | 114.83 8.74 -29.46 | 107.71 8.76 -22.12 | 116.03 8.89 -30.49 | 126.41 9.34 -39.86 | 112.38 9.03 -26.18 | 110.40 8.76 -24.84 | 94.34 8.11 -9.70 |
| NYPA_POUCH1____GT 24155 | 94.89 5.63 -28.69 | 86.08 5.29 -17.83 | 80.96 4.62 -16.34 | 64.56 4.50 -0.06 | 64.69 4.51 -0.06 | 65.48 4.74 0.01 | 65.57 4.97 0.01 | 78.84 5.52 -7.58 | 89.82 5.47 -23.53 | 102.16 7.07 -25.83 | 106.29 8.05 -21.59 | 112.88 8.36 -27.84 | 111.63 8.27 -26.84 | 111.39 7.95 -26.98 | 109.26 8.04 -24.66 | 107.99 7.81 -25.09 | 107.79 8.27 -22.92 | 114.66 8.58 -29.45 | 107.31 8.37 -22.11 | 115.72 8.59 -30.48 | 126.26 9.19 -39.86 | 112.05 8.72 -26.17 | 110.63 8.99 -24.84 | 93.88 7.65 -9.70 |
| NYPA_VERNON____GT2 24162 | 95.25 6.00 -28.69 | 86.52 5.73 -17.83 | 81.44 5.10 -16.34 | 65.10 5.04 -0.06 | 65.17 4.99 -0.06 | 65.98 5.22 -0.01 | 66.06 5.45 0.00 | 79.23 5.92 -7.58 | 90.25 5.90 -23.54 | 102.51 7.41 -25.83 | 106.59 8.36 -21.59 | 113.11 8.59 -27.84 | 111.79 8.42 -26.84 | 111.78 8.33 -26.99 | 109.65 8.42 -24.67 | 108.22 8.03 -25.09 | 108.02 8.50 -22.92 | 114.75 8.66 -29.46 | 107.63 8.68 -22.12 | 115.88 8.74 -30.49 | 126.18 9.11 -39.86 | 112.22 8.87 -26.18 | 110.25 8.60 -24.84 | 94.26 8.04 -9.70 |
| NYPA_VERNON____GT3 24163 | 95.25 6.00 -28.69 | 86.52 5.73 -17.83 | 81.44 5.10 -16.34 | 65.10 5.04 -0.06 | 65.17 4.99 -0.06 | 65.98 5.22 -0.01 | 66.06 5.45 0.00 | 79.23 5.92 -7.58 | 90.25 5.90 -23.54 | 102.51 7.41 -25.83 | 106.59 8.36 -21.59 | 113.11 8.59 -27.84 | 111.79 8.42 -26.84 | 111.78 8.33 -26.99 | 109.65 8.42 -24.67 | 108.22 8.03 -25.09 | 108.02 8.50 -22.92 | 114.75 8.66 -29.46 | 107.63 8.68 -22.12 | 115.88 8.74 -30.49 | 126.18 9.11 -39.86 | 112.22 8.87 -26.18 | 110.25 8.60 -24.84 | 94.26 8.04 -9.70 |
| NYPA__ASTORIA_CC1 323568 | 95.25 6.00 -28.69 | 86.59 5.79 -17.83 | 81.44 5.10 -16.34 | 65.10 5.04 -0.06 | 65.23 5.05 -0.06 | 65.98 5.22 -0.01 | 66.06 5.45 0.00 | 79.30 5.98 -7.58 | 90.25 5.90 -23.54 | 102.51 7.41 -25.83 | 106.59 8.36 -21.59 | 113.11 8.59 -27.84 | 111.79 8.42 -26.84 | 111.78 8.33 -26.99 | 109.65 8.42 -24.67 | 108.22 8.03 -25.09 | 107.94 8.43 -22.92 | 114.75 8.66 -29.46 | 107.63 8.68 -22.12 | 115.88 8.74 -30.49 | 126.18 9.11 -39.86 | 112.30 8.95 -26.18 | 110.25 8.60 -24.84 | 94.34 8.11 -9.70 |
| NYPA__ASTORIA_CC2 323569 | 95.31 6.06 -28.69 | 86.59 5.79 -17.83 | 81.50 5.16 -16.34 | 65.16 5.10 -0.06 | 65.23 5.05 -0.06 | 66.04 5.29 -0.01 | 66.12 5.52 0.00 | 79.30 5.98 -7.58 | 90.25 5.90 -23.54 | 102.51 7.41 -25.83 | 106.59 8.36 -21.59 | 113.11 8.59 -27.84 | 111.79 8.42 -26.84 | 111.78 8.33 -26.99 | 109.65 8.42 -24.67 | 108.29 8.11 -25.09 | 108.02 8.50 -22.92 | 114.83 8.74 -29.46 | 107.63 8.68 -22.12 | 115.88 8.74 -30.49 | 126.18 9.11 -39.86 | 112.30 8.95 -26.18 | 110.25 8.60 -24.84 | 94.34 8.11 -9.70 |
| NYPA__HOLTSVILL 23794 | 96.46 7.21 -28.68 | 87.84 7.05 -17.82 | 81.97 5.64 -16.33 | 65.51 5.46 -0.05 | 65.58 5.41 -0.05 | 66.40 5.65 0.00 | 66.49 5.88 0.00 | 80.02 6.71 -7.58 | 91.47 7.11 -23.54 | 104.05 8.94 -25.84 | 107.91 9.66 -21.60 | 114.20 9.66 -27.85 | 111.94 8.57 -26.84 | 112.47 9.02 -26.98 | 110.26 9.03 -24.66 | 108.51 8.33 -25.09 | 108.47 8.96 -22.91 | 114.67 8.58 -29.45 | 108.24 9.30 -22.12 | 116.56 9.43 -30.48 | 127.19 10.11 -39.86 | 113.09 9.72 -26.20 | 110.94 9.29 -24.84 | 95.71 9.49 -9.69 |
| NYPA__HELLGATE_GT1 24158 | 95.55 6.30 -28.69 | 87.03 6.23 -17.83 | 81.92 5.58 -16.34 | 65.52 5.46 -0.06 | 65.65 5.47 -0.06 | 66.40 5.65 -0.01 | 66.50 5.88 -0.02 | 79.64 6.31 -7.60 | 90.57 6.20 -23.56 | 102.79 7.69 -25.83 | 106.84 8.59 -21.60 | 135.30 8.74 -49.88 | 136.58 8.49 -51.55 | 136.50 8.33 -51.70 | 138.43 8.42 -53.45 | 108.30 8.11 -25.11 | 108.03 8.50 -22.93 | 133.46 9.04 -47.79 | 140.20 8.76 -54.62 | 115.96 8.82 -30.49 | 126.18 9.11 -39.86 | 137.11 9.11 -50.84 | 137.82 8.68 -52.34 | 94.65 8.42 -9.70 |
| NYPA__HELLGATE_GT2 24159 | 95.55 6.30 -28.69 | 87.03 6.23 -17.83 | 81.92 5.58 -16.34 | 65.52 5.46 -0.06 | 65.65 5.47 -0.06 | 66.40 5.65 -0.01 | 66.50 5.88 -0.02 | 79.64 6.31 -7.60 | 90.57 6.20 -23.56 | 102.79 7.69 -25.83 | 106.84 8.59 -21.60 | 135.30 8.74 -49.88 | 136.58 8.49 -51.55 | 136.50 8.33 -51.70 | 138.43 8.42 -53.45 | 108.30 8.11 -25.11 | 108.03 8.50 -22.93 | 133.46 9.04 -47.79 | 140.20 8.76 -54.62 | 115.96 8.82 -30.49 | 126.18 9.11 -39.86 | 137.11 9.11 -50.84 | 137.82 8.68 -52.34 | 94.65 8.42 -9.70 |
| NYS_BARGE__HYD 23848 | 56.06 -8.54 -4.03 | 56.72 -8.75 -2.50 | 53.42 -8.88 -2.30 | 51.19 -8.82 -0.01 | 51.95 -8.18 -0.01 | 53.28 -7.47 0.00 | 54.43 -6.18 0.00 | 56.59 -9.47 -0.32 | 52.58 -8.03 0.20 | 60.06 -8.31 0.89 | 66.62 -9.12 0.91 | 67.31 -9.12 0.24 | 67.05 -9.26 0.22 | 66.84 -9.41 0.22 | 67.00 -9.34 0.22 | 65.56 -9.31 0.22 | 67.13 -9.27 0.20 | 66.97 -9.43 0.24 | 67.00 -8.91 0.91 | 66.66 -9.12 0.87 | 67.99 -8.88 0.35 | 68.00 -8.95 0.21 | 67.08 -9.52 0.20 | 68.40 -9.49 -1.36 |
| O.H._GEN_BRUCE 24063 | 55.48 -9.02 -3.94 | 56.15 -9.26 -2.45 | 52.94 -9.30 -2.24 | 50.77 -9.24 -0.01 | 51.47 -8.66 -0.01 | 52.79 -7.96 0.00 | 53.94 -6.67 0.00 | 55.52 -10.12 0.09 | 52.00 -8.51 0.30 | 59.20 -9.07 1.00 | 65.69 -9.96 1.00 | 66.36 -9.97 0.36 | 66.10 -10.10 0.33 | 65.89 -10.25 0.33 | 66.06 -10.18 0.32 | 64.78 -9.99 0.32 | 66.20 -10.11 0.29 | 66.00 -10.27 0.36 | 66.07 -9.76 1.00 | 65.61 -10.04 1.00 | 66.90 -9.81 0.51 | 67.05 -9.80 0.32 | 66.21 -10.29 0.30 | 67.68 -10.18 -1.33 |

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| OAK ORCHARD___HYD 24046 | 59.40 -4.42 -3.26 | 60.46 -4.53 -2.03 | 57.12 -4.74 -1.86 | 55.27 -4.74 -0.01 | 55.80 -4.33 -0.01 | 56.92 -3.83 0.00 | 57.52 -3.09 0.00 | 61.87 -4.73 -0.87 | 59.99 -3.83 -3.01 | 68.97 -3.67 -3.37 | 75.58 -3.91 -2.83 | 76.41 -3.83 -3.56 | 76.06 -3.90 -3.43 | 75.86 -4.05 -3.45 | 75.81 -3.90 -3.16 | 74.24 -4.05 -3.21 | 75.70 -3.83 -2.93 | 76.49 -3.91 -3.77 | 76.03 -3.69 -2.90 | 76.70 -3.91 -3.96 | 78.84 -3.47 -5.10 | 77.04 -3.47 -3.35 | 75.83 -4.15 -3.18 | 73.27 -4.36 -1.10 |
| OCC_CHEM___DRP 24175 | 55.74 -8.96 -4.14 | 56.41 -9.13 -2.57 | 53.12 -9.24 -2.36 | 50.83 -9.18 -0.01 | 51.59 -8.54 -0.01 | 52.91 -7.84 0.00 | 54.06 -6.55 0.00 | 55.85 -9.99 -0.10 | 52.30 -8.45 0.06 | 59.54 -9.01 0.73 | 66.07 -9.81 0.77 | 66.79 -9.82 0.07 | 66.53 -9.95 0.06 | 66.31 -10.09 0.06 | 66.46 -10.03 0.07 | 65.11 -9.91 0.07 | 66.58 -9.96 0.06 | 66.38 -10.19 0.06 | 66.46 -9.60 0.76 | 66.08 -9.89 0.68 | 67.46 -9.65 0.10 | 67.46 -9.65 0.06 | 66.62 -10.14 0.05 | 67.90 -10.03 -1.40 |
| OLIN_CORP_DRP 24177 | 55.87 -8.90 -4.20 | 56.45 -9.13 -2.61 | 53.21 -9.18 -2.39 | 50.83 -9.18 -0.01 | 51.59 -8.54 -0.01 | 52.91 -7.84 0.00 | 54.06 -6.55 0.00 | 56.01 -9.93 -0.20 | 52.38 -8.45 -0.03 | 59.78 -8.87 0.63 | 66.23 -9.73 0.68 | 66.97 -9.74 -0.03 | 66.70 -9.87 -0.04 | 66.49 -10.02 -0.04 | 66.63 -9.95 -0.02 | 65.27 -9.84 -0.02 | 66.74 -9.88 -0.02 | 66.64 -10.04 -0.04 | 66.54 -9.60 0.68 | 66.28 -9.81 0.57 | 67.68 -9.57 -0.04 | 67.56 -9.65 -0.04 | 66.70 -10.14 -0.04 | 67.93 -10.03 -1.42 |
| ONONDAGA_REF_OCCRA 23987 | 62.52 -1.27 -3.23 | 63.65 -1.32 -2.01 | 60.40 -1.44 -1.84 | 58.57 -1.44 -0.01 | 58.86 -1.26 -0.01 | 59.65 -1.09 0.00 | 59.70 -0.91 0.00 | 65.47 -1.12 -0.86 | 62.55 -0.91 -2.66 | 71.70 -0.48 -2.92 | 78.63 -0.46 -2.44 | 79.52 -0.31 -3.14 | 79.10 -0.46 -3.03 | 78.82 -0.69 -3.04 | 78.88 -0.46 -2.78 | 77.17 -0.75 -2.83 | 78.65 -0.54 -2.58 | 79.50 -0.46 -3.32 | 78.86 -0.46 -2.50 | 79.56 -0.54 -3.44 | 81.63 -0.08 -4.50 | 80.12 0.00 -2.95 | 78.99 -0.61 -2.80 | 76.78 -0.84 -1.09 |
| ONONDAGA___COGEN 23986 | 62.43 -1.33 -3.20 | 63.56 -1.39 -1.99 | 60.32 -1.50 -1.82 | 58.51 -1.50 -0.01 | 58.74 -1.38 -0.01 | 59.53 -1.21 0.00 | 59.58 -1.03 0.00 | 65.33 -1.25 -0.85 | 62.47 -0.97 -2.63 | 71.60 -0.55 -2.89 | 78.53 -0.54 -2.41 | 79.41 -0.38 -3.11 | 78.99 -0.54 -3.00 | 78.71 -0.76 -3.01 | 78.78 -0.54 -2.75 | 77.06 -0.83 -2.80 | 78.55 -0.61 -2.56 | 79.46 -0.46 -3.29 | 78.76 -0.54 -2.47 | 79.52 -0.54 -3.41 | 81.51 -0.15 -4.45 | 80.09 0.00 -2.92 | 78.97 -0.61 -2.77 | 76.62 -0.99 -1.08 |
| ONTARIO___LFGE 23819 | 61.21 -3.33 -3.98 | 62.04 -3.40 -2.47 | 58.60 -3.66 -2.26 | 56.35 -3.66 -0.01 | 56.88 -3.25 -0.01 | 57.89 -2.86 0.00 | 58.43 -2.18 0.00 | 63.64 -3.09 -0.99 | 61.52 -2.68 -3.39 | 71.00 -2.01 -3.74 | 77.71 -2.07 -3.13 | 78.69 -1.99 -4.01 | 78.25 -2.14 -3.86 | 77.67 -2.68 -3.88 | 77.89 -2.22 -3.55 | 75.92 -2.78 -3.61 | 77.75 -2.14 -3.30 | 78.88 -1.99 -4.24 | 78.03 -2.00 -3.21 | 79.07 -1.99 -4.41 | 81.48 -1.47 -5.73 | 79.23 -1.70 -3.77 | 77.69 -2.69 -3.57 | 74.81 -3.06 -1.34 |
| OSWEGATCHIE___HYD 24044 | 57.78 -2.79 0.00 | 60.26 -2.71 0.00 | 57.42 -2.58 0.00 | 57.42 -2.58 0.00 | 57.60 -2.53 0.00 | 58.07 -2.67 0.00 | 57.52 -3.09 0.00 | 62.71 -3.02 0.00 | 58.44 -2.37 0.00 | 65.81 -3.46 0.00 | 72.82 -3.83 0.00 | 73.08 -3.60 0.00 | 72.93 -3.60 0.00 | 72.72 -3.75 0.00 | 72.58 -3.98 0.00 | 71.11 -3.98 0.00 | 72.70 -3.91 0.00 | 72.88 -3.76 0.00 | 72.98 -3.84 0.00 | 73.43 -3.22 0.00 | 74.59 -2.63 0.00 | 73.31 -3.86 0.00 | 72.66 -4.15 0.00 | 72.78 -3.75 0.00 |
| OSWEGO___5 23606 | 60.69 -2.06 -2.18 | 62.24 -2.08 -1.36 | 59.14 -2.10 -1.24 | 57.90 -2.10 0.00 | 58.14 -1.98 0.00 | 58.86 -1.88 0.00 | 58.85 -1.76 0.00 | 64.15 -2.17 -0.58 | 60.78 -1.82 -1.80 | 69.37 -1.87 -1.97 | 76.31 -1.99 -1.65 | 76.81 -1.99 -2.13 | 76.59 -1.99 -2.05 | 76.46 -2.06 -2.06 | 76.38 -2.07 -1.88 | 74.90 -2.10 -1.92 | 76.28 -2.07 -1.75 | 76.89 -1.99 -2.25 | 76.52 -2.00 -1.69 | 76.99 -1.99 -2.33 | 78.40 -1.85 -3.04 | 77.54 -1.62 -2.00 | 76.86 -1.84 -1.90 | 75.28 -1.99 -0.74 |
| OSWEGO___6 23613 | 60.69 -2.06 -2.18 | 62.24 -2.08 -1.36 | 59.14 -2.10 -1.24 | 57.90 -2.10 0.00 | 58.14 -1.98 0.00 | 58.86 -1.88 0.00 | 58.85 -1.76 0.00 | 64.15 -2.17 -0.58 | 60.78 -1.82 -1.80 | 69.37 -1.87 -1.97 | 76.31 -1.99 -1.65 | 76.81 -1.99 -2.13 | 76.59 -1.99 -2.05 | 76.46 -2.06 -2.06 | 76.38 -2.07 -1.88 | 74.90 -2.10 -1.92 | 76.28 -2.07 -1.75 | 76.89 -1.99 -2.25 | 76.52 -2.00 -1.69 | 76.99 -1.99 -2.33 | 78.40 -1.85 -3.04 | 77.54 -1.62 -2.00 | 76.86 -1.84 -1.90 | 75.28 -1.99 -0.74 |
| OUTOKUMPU-AB___DRP 24206 | 56.50 -8.30 -4.24 | 57.10 -8.50 -2.63 | 53.77 -8.64 -2.41 | 51.37 -8.64 -0.01 | 52.13 -8.00 -0.01 | 53.46 -7.29 0.00 | 54.61 -6.00 0.00 | 56.77 -9.20 -0.24 | 53.09 -7.78 -0.06 | 60.65 -8.04 0.59 | 67.26 -8.74 0.65 | 68.01 -8.74 -0.07 | 67.73 -8.88 -0.08 | 67.44 -9.10 -0.08 | 67.66 -8.96 -0.06 | 66.14 -9.01 -0.06 | 67.69 -8.96 -0.05 | 67.60 -9.12 -0.09 | 67.50 -8.68 0.64 | 67.24 -8.89 0.52 | 68.74 -8.57 -0.10 | 68.60 -8.64 -0.08 | 67.59 -9.29 -0.07 | 68.70 -9.26 -1.43 |
| OXBOW___ 24026 | 56.21 -8.54 -4.19 | 56.82 -8.75 -2.60 | 53.57 -8.82 -2.39 | 51.19 -8.82 -0.01 | 51.95 -8.18 -0.01 | 53.28 -7.47 0.00 | 54.43 -6.18 0.00 | 56.44 -9.47 -0.17 | 52.79 -8.03 0.00 | 60.23 -8.38 0.65 | 66.82 -9.12 0.71 | 67.55 -9.12 0.00 | 67.28 -9.26 -0.01 | 67.07 -9.41 -0.01 | 67.22 -9.34 0.00 | 65.77 -9.31 0.00 | 67.33 -9.27 0.00 | 67.22 -9.43 -0.01 | 67.13 -8.99 0.70 | 66.86 -9.20 0.60 | 68.26 -8.96 0.00 | 68.15 -9.03 -0.01 | 67.22 -9.60 -0.01 | 68.46 -9.49 -1.42 |
| PEEKSKILL___ 23653 | 94.01 4.97 -28.48 | 85.38 4.72 -17.70 | 80.42 4.20 -16.22 | 64.19 4.14 -0.05 | 64.32 4.15 -0.05 | 65.06 4.31 0.00 | 65.15 4.55 0.00 | 78.26 5.00 -7.53 | 89.11 4.93 -23.38 | 101.15 6.23 -25.65 | 105.14 7.05 -21.43 | 111.54 7.21 -27.65 | 110.30 7.12 -26.65 | 110.29 7.03 -26.79 | 108.17 7.12 -24.49 | 106.76 6.76 -24.91 | 106.47 7.12 -22.75 | 113.16 7.28 -29.24 | 106.01 7.22 -21.96 | 114.28 7.36 -30.27 | 124.58 7.80 -39.57 | 110.64 7.48 -25.99 | 108.61 7.14 -24.66 | 92.81 6.66 -9.62 |
| PGE MADISON___WINDPWR 24146 | 67.68 -1.51 -8.63 | 66.94 -1.39 -5.36 | 63.17 -1.74 -4.91 | 58.34 -1.68 -0.02 | 58.81 -1.32 -0.02 | 59.78 -0.97 0.00 | 59.82 -0.79 0.00 | 67.23 -0.66 -2.15 | 67.00 -0.73 -6.92 | 77.39 0.55 -7.56 | 83.66 0.69 -6.31 | 85.86 1.00 -8.19 | 85.19 0.77 -7.89 | 84.24 -0.15 -7.93 | 84.27 0.46 -7.25 | 82.01 -0.45 -7.38 | 83.87 0.54 -6.74 | 86.21 0.92 -8.66 | 84.14 0.85 -6.47 | 86.43 0.84 -8.93 | 90.70 1.78 -11.72 | 85.94 1.08 -7.70 | 83.57 -0.54 -7.30 | 78.53 -0.92 -2.91 |
| PIERCEFIELD___HYD 23852 | 57.60 -2.97 0.00 | 60.13 -2.83 0.00 | 57.42 -2.58 0.00 | 57.42 -2.58 0.00 | 57.54 -2.59 0.00 | 57.77 -2.98 0.00 | 56.91 -3.70 0.00 | 62.65 -3.09 0.00 | 58.07 -2.74 0.00 | 65.04 -4.23 0.00 | 71.90 -4.75 0.00 | 72.00 -4.68 0.00 | 72.02 -4.52 0.00 | 71.88 -4.59 0.00 | 71.66 -4.90 0.00 | 70.21 -4.88 0.00 | 71.78 -4.83 0.00 | 71.96 -4.67 0.00 | 71.98 -4.84 0.00 | 72.67 -3.99 0.00 | 73.35 -3.86 0.00 | 71.76 -5.40 0.00 | 71.51 -5.30 0.00 | 71.94 -4.59 0.00 |
| PINELAWN_CC_1 323563 | 96.33 7.09 -28.68 | 87.65 6.86 -17.82 | 81.85 5.52 -16.33 | 65.39 5.34 -0.05 | 65.52 5.35 -0.05 | 66.34 5.59 0.00 | 66.43 5.82 0.00 | 79.96 6.64 -7.58 | 90.68 6.32 -23.54 | 103.14 8.04 -25.84 | 107.22 8.97 -21.60 | 113.51 8.97 -27.85 | 111.64 8.27 -26.84 | 112.16 8.72 -26.98 | 110.03 8.80 -24.66 | 108.21 8.03 -25.09 | 108.24 8.73 -22.91 | 114.44 8.35 -29.45 | 108.01 9.07 -22.12 | 116.18 9.05 -30.48 | 126.73 9.65 -39.86 | 112.78 9.41 -26.20 | 110.63 8.99 -24.84 | 94.79 8.57 -9.69 |
| PJM_GEN_KEystone 24065 | 72.05 -8.30 -19.78 | 67.59 -8.25 -12.87 | 71.44 -0.36 -11.80 | 59.62 -0.42 -0.04 | 59.86 -0.30 -0.04 | 60.69 -0.06 0.00 | 60.97 0.36 0.00 | 58.00 -13.02 -5.28 | 77.36 0.18 -16.36 | 88.00 0.90 -17.83 | 92.67 1.15 -14.87 | 97.34 1.30 -19.35 | 96.34 1.15 -18.66 | 96.29 1.07 -18.76 | 94.85 1.15 -17.14 | 92.00 -0.53 -17.44 | 93.67 1.15 -15.92 | 82.00 -16.09 -21.46 | 92.30 1.23 -14.25 | 89.60 -8.13 -21.07 | 106.76 1.85 -27.70 | 96.75 1.39 -18.20 | 95.38 1.31 -17.26 | 84.45 0.92 -7.00 |

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| PJM_GEN_NEPTUNE_PROXY 323594 | 95.49 6.24 -28.68 | 86.77 5.98 -17.82 | 81.19 4.86 -16.33 | 64.73 4.68 -0.05 | 64.86 4.69 -0.05 | 65.61 4.86 0.00 | 65.70 5.09 0.00 | 79.10 5.78 -7.58 | 90.37 6.02 -23.54 | 102.87 7.76 -25.84 | 106.91 8.66 -21.60 | 113.28 8.74 -27.85 | 111.56 8.19 -26.84 | 112.01 8.56 -26.98 | 109.88 8.65 -24.66 | 108.06 7.88 -25.09 | 108.01 8.50 -22.91 | 114.28 8.20 -29.45 | 107.78 8.83 -22.12 | 116.03 8.89 -30.48 | 126.42 9.34 -39.86 | 112.39 9.03 -26.20 | 110.47 8.83 -24.84 | 94.56 8.34 -9.69 |
| PLEASANTVLY___LBMP 24000 | 94.89 4.54 -29.78 | 85.88 4.41 -18.50 | 80.92 3.96 -16.96 | 64.02 3.96 -0.06 | 64.14 3.97 -0.06 | 64.88 4.13 0.00 | 64.91 4.30 0.00 | 78.34 4.73 -7.88 | 89.82 4.56 -24.45 | 101.78 5.68 -26.83 | 105.51 6.44 -22.42 | 112.19 6.59 -28.92 | 110.91 6.51 -27.87 | 110.83 6.35 -28.02 | 108.61 6.43 -25.61 | 107.30 6.16 -26.05 | 106.91 6.51 -23.79 | 113.81 6.59 -30.59 | 106.40 6.61 -22.97 | 114.98 6.67 -31.66 | 125.63 7.03 -41.39 | 111.14 6.79 -27.19 | 109.13 6.53 -25.79 | 92.71 6.12 -10.06 |
| POLETTI_____ 23519 | 95.06 5.81 -28.68 | 86.32 5.54 -17.82 | 81.19 4.86 -16.33 | 64.85 4.80 -0.05 | 64.92 4.75 -0.05 | 65.73 4.98 0.00 | 65.82 5.21 0.00 | 79.04 5.72 -7.58 | 90.01 5.66 -23.54 | 102.23 7.13 -25.83 | 106.29 8.05 -21.58 | 112.88 8.36 -27.84 | 111.56 8.19 -26.84 | 111.55 8.11 -26.98 | 109.42 8.19 -24.67 | 107.99 7.81 -25.09 | 107.79 8.27 -22.91 | 114.36 8.28 -29.45 | 107.31 8.37 -22.12 | 115.56 8.43 -30.48 | 125.95 8.88 -39.85 | 111.90 8.57 -26.17 | 109.93 8.30 -24.83 | 94.02 7.81 -9.69 |
| PORT_JEFF_3 23555 | 96.70 7.45 -28.68 | 88.03 7.24 -17.82 | 82.15 5.82 -16.33 | 65.69 5.64 -0.05 | 65.83 5.65 -0.05 | 66.64 5.89 0.00 | 66.67 6.06 0.00 | 80.29 6.97 -7.58 | 91.65 7.30 -23.54 | 104.46 9.35 -25.84 | 108.29 10.04 -21.60 | 114.58 10.05 -27.85 | 112.25 8.88 -26.84 | 112.70 9.25 -26.98 | 110.57 9.34 -24.66 | 108.66 8.48 -25.09 | 108.70 9.19 -22.91 | 114.97 8.89 -29.45 | 108.54 9.60 -22.12 | 116.87 9.73 -30.48 | 127.50 10.42 -39.86 | 113.40 10.03 -26.20 | 111.09 9.45 -24.84 | 96.02 9.80 -9.69 |
| PORT_JEFF_4 23616 | 96.70 7.45 -28.68 | 88.03 7.24 -17.82 | 82.15 5.82 -16.33 | 65.69 5.64 -0.05 | 65.83 5.65 -0.05 | 66.64 5.89 0.00 | 66.67 6.06 0.00 | 80.29 6.97 -7.58 | 91.65 7.30 -23.54 | 104.46 9.35 -25.84 | 108.29 10.04 -21.60 | 114.58 10.05 -27.85 | 112.25 8.88 -26.84 | 112.70 9.25 -26.98 | 110.57 9.34 -24.66 | 108.66 8.48 -25.09 | 108.70 9.19 -22.91 | 114.97 8.89 -29.45 | 108.54 9.60 -22.12 | 116.87 9.73 -30.48 | 127.50 10.42 -39.86 | 113.40 10.03 -26.20 | 111.09 9.45 -24.84 | 96.02 9.80 -9.69 |
| PORT_JEFF_IC 23713 | 96.76 7.51 -28.68 | 88.15 7.37 -17.82 | 82.27 5.94 -16.33 | 65.75 5.70 -0.05 | 65.89 5.71 -0.05 | 66.70 5.95 0.00 | 66.79 6.18 0.00 | 80.42 7.10 -7.58 | 91.77 7.42 -23.54 | 104.60 9.49 -25.84 | 108.37 10.12 -21.60 | 114.66 10.12 -27.85 | 112.40 9.03 -26.84 | 112.85 9.40 -26.98 | 110.72 9.49 -24.66 | 108.81 8.64 -25.09 | 108.86 9.35 -22.91 | 115.13 9.04 -29.45 | 108.70 9.76 -22.12 | 117.02 9.89 -30.48 | 127.65 10.58 -39.86 | 113.55 10.19 -26.20 | 111.24 9.60 -24.84 | 96.17 9.95 -9.69 |
| PPL PILGRIM_ST_GT1 24216 | 96.70 7.45 -28.68 | 88.03 7.24 -17.82 | 82.15 5.82 -16.33 | 65.69 5.64 -0.05 | 65.83 5.65 -0.05 | 66.58 5.83 0.00 | 66.67 6.06 0.00 | 80.22 6.90 -7.58 | 91.59 7.24 -23.54 | 104.32 9.21 -25.84 | 108.37 10.12 -21.60 | 114.73 10.20 -27.85 | 112.71 9.34 -26.84 | 113.23 9.79 -26.98 | 111.02 9.80 -24.66 | 109.19 9.01 -25.09 | 109.16 9.65 -22.91 | 115.43 9.35 -29.45 | 108.93 9.99 -22.12 | 117.33 10.19 -30.48 | 127.88 10.81 -39.86 | 113.78 10.42 -26.20 | 111.63 9.98 -24.84 | 96.02 9.80 -9.69 |
| PPL PILGRIM_ST_GT2 24217 | 96.70 7.45 -28.68 | 88.03 7.24 -17.82 | 82.15 5.82 -16.33 | 65.69 5.64 -0.05 | 65.83 5.65 -0.05 | 66.58 5.83 0.00 | 66.67 6.06 0.00 | 80.22 6.90 -7.58 | 91.59 7.24 -23.54 | 104.32 9.21 -25.84 | 108.37 10.12 -21.60 | 114.73 10.20 -27.85 | 112.71 9.34 -26.84 | 113.23 9.79 -26.98 | 111.02 9.80 -24.66 | 109.19 9.01 -25.09 | 109.16 9.65 -22.91 | 115.43 9.35 -29.45 | 108.93 9.99 -22.12 | 117.33 10.19 -30.48 | 127.88 10.81 -39.86 | 113.78 10.42 -26.20 | 111.63 9.98 -24.84 | 96.02 9.80 -9.69 |
| PPL_SHRM_GT3 24213 | 96.88 7.63 -28.68 | 88.22 7.43 -17.82 | 82.33 6.00 -16.33 | 65.81 5.76 -0.05 | 65.95 5.77 -0.05 | 66.76 6.01 0.00 | 66.85 6.24 0.00 | 80.42 7.10 -7.58 | 91.89 7.54 -23.54 | 104.53 9.42 -25.84 | 108.21 9.96 -21.60 | 114.35 9.82 -27.85 | 111.79 8.42 -26.84 | 112.24 8.79 -26.98 | 110.03 8.80 -24.66 | 107.98 7.81 -25.09 | 107.94 8.43 -22.91 | 114.13 8.05 -29.45 | 107.78 8.83 -22.12 | 116.10 8.97 -30.48 | 126.72 9.65 -39.86 | 112.70 9.34 -26.20 | 110.40 8.76 -24.84 | 96.17 9.95 -9.69 |
| PPL_SHRM_GT4 24214 | 96.88 7.63 -28.68 | 88.22 7.43 -17.82 | 82.33 6.00 -16.33 | 65.81 5.76 -0.05 | 65.95 5.77 -0.05 | 66.76 6.01 0.00 | 66.85 6.24 0.00 | 80.42 7.10 -7.58 | 91.89 7.54 -23.54 | 104.53 9.42 -25.84 | 108.21 9.96 -21.60 | 114.35 9.82 -27.85 | 111.79 8.42 -26.84 | 112.24 8.79 -26.98 | 110.03 8.80 -24.66 | 107.98 7.81 -25.09 | 107.94 8.43 -22.91 | 114.13 8.05 -29.45 | 107.78 8.83 -22.12 | 116.10 8.97 -30.48 | 126.72 9.65 -39.86 | 112.70 9.34 -26.20 | 110.40 8.76 -24.84 | 96.17 9.95 -9.69 |
| PROJECT___ORANGE 1 24174 | 62.12 -1.39 -2.95 | 63.35 -1.45 -1.83 | 60.06 -1.62 -1.68 | 58.45 -1.56 -0.01 | 58.68 -1.44 -0.01 | 59.47 -1.28 0.00 | 59.58 -1.03 0.00 | 65.14 -1.38 -0.78 | 62.14 -1.09 -2.43 | 71.24 -0.69 -2.67 | 78.19 -0.69 -2.23 | 78.94 -0.61 -2.87 | 78.61 -0.69 -2.77 | 78.33 -0.92 -2.78 | 78.42 -0.69 -2.55 | 76.70 -0.98 -2.59 | 78.12 -0.84 -2.36 | 78.91 -0.77 -3.04 | 78.26 -0.85 -2.28 | 78.96 -0.84 -3.15 | 80.86 -0.46 -4.11 | 79.56 -0.31 -2.70 | 78.52 -0.84 -2.56 | 76.53 -0.99 -1.00 |
| PROJECT___ORANGE 2 24166 | 62.12 -1.39 -2.95 | 63.35 -1.45 -1.83 | 60.06 -1.62 -1.68 | 58.45 -1.56 -0.01 | 58.68 -1.44 -0.01 | 59.47 -1.28 0.00 | 59.58 -1.03 0.00 | 65.14 -1.38 -0.78 | 62.14 -1.09 -2.43 | 71.24 -0.69 -2.67 | 78.19 -0.69 -2.23 | 78.94 -0.61 -2.87 | 78.61 -0.69 -2.77 | 78.33 -0.92 -2.78 | 78.42 -0.69 -2.55 | 76.70 -0.98 -2.59 | 78.12 -0.84 -2.36 | 78.91 -0.77 -3.04 | 78.26 -0.85 -2.28 | 78.96 -0.84 -3.15 | 80.86 -0.46 -4.11 | 79.56 -0.31 -2.70 | 78.52 -0.84 -2.56 | 76.53 -0.99 -1.00 |
| PYRITES___HYD 24023 | 58.02 -2.54 0.00 | 60.57 -2.39 0.00 | 57.84 -2.16 0.00 | 57.84 -2.16 0.00 | 57.90 -2.22 0.00 | 58.20 -2.55 0.00 | 57.28 -3.33 0.00 | 63.30 -2.43 0.00 | 58.44 -2.37 0.00 | 65.81 -3.46 0.00 | 72.74 -3.91 0.00 | 72.85 -3.83 0.00 | 72.86 -3.67 0.00 | 72.41 -4.05 0.00 | 72.43 -4.13 0.00 | 70.73 -4.36 0.00 | 72.62 -3.98 0.00 | 72.80 -3.83 0.00 | 72.75 -4.07 0.00 | 73.36 -3.30 0.00 | 74.20 -3.01 0.00 | 72.53 -4.63 0.00 | 71.97 -4.84 0.00 | 72.47 -4.06 0.00 |
| RAMAPO___LBMP 323565 | 93.14 4.72 -27.85 | 84.74 4.47 -17.30 | 79.82 3.96 -15.86 | 63.95 3.90 -0.05 | 64.08 3.91 -0.05 | 64.82 4.07 0.00 | 64.91 4.30 0.00 | 77.90 4.80 -7.36 | 88.29 4.62 -22.86 | 100.24 5.89 -25.08 | 104.28 6.67 -20.96 | 110.54 6.82 -27.04 | 109.32 6.73 -26.06 | 109.31 6.65 -26.20 | 107.25 6.74 -23.95 | 105.90 6.46 -24.36 | 105.66 6.82 -22.24 | 112.20 6.97 -28.60 | 105.21 6.91 -21.47 | 113.22 6.98 -29.59 | 123.39 7.49 -38.69 | 109.68 7.10 -25.42 | 107.75 6.84 -24.11 | 92.37 6.43 -9.41 |
| RANKINE_____ 23646 | 56.42 -8.72 -4.57 | 56.87 -8.94 -2.84 | 53.60 -9.00 -2.60 | 51.01 -9.00 -0.01 | 51.71 -8.42 -0.01 | 53.03 -7.71 0.00 | 54.06 -6.55 0.00 | 56.39 -9.66 -0.31 | 53.02 -8.27 -0.48 | 60.52 -8.66 0.10 | 66.99 -9.43 0.23 | 67.82 -9.43 -0.57 | 67.53 -9.57 -0.56 | 67.32 -9.71 -0.56 | 67.42 -9.65 -0.50 | 65.99 -9.61 -0.51 | 67.49 -9.58 -0.47 | 67.59 -9.66 -0.61 | 67.24 -9.37 0.21 | 67.20 -9.50 -0.05 | 68.84 -9.19 -0.81 | 68.38 -9.34 -0.55 | 67.49 -9.83 -0.52 | 68.28 -9.80 -1.54 |
| RAVENSWOOD_GT2_1 24244 | 95.00 5.75 -28.68 | 86.26 5.48 -17.82 | 81.19 4.86 -16.33 | 64.79 4.74 -0.05 | 64.92 4.75 -0.05 | 65.73 4.98 0.00 | 65.82 5.21 0.00 | 79.04 5.72 -7.58 | 90.01 5.66 -23.54 | 102.23 7.13 -25.83 | 106.29 8.05 -21.59 | 112.81 8.28 -27.84 | 111.48 8.11 -26.84 | 111.48 8.03 -26.99 | 109.35 8.12 -24.67 | 107.92 7.73 -25.09 | 107.71 8.20 -22.92 | 114.36 8.28 -29.45 | 107.24 8.30 -22.12 | 115.49 8.36 -30.48 | 125.87 8.80 -39.86 | 111.83 8.49 -26.18 | 109.86 8.22 -24.83 | 93.95 7.73 -9.69 |

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|---|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|------------------------|
| RAVENSWOOD_GT2_2 24245 | 95.00 5.75 -28.68 | 86.26 5.48 -17.82 | 81.19 4.86 -16.33 | 64.79 4.74 -0.05 | 64.92 4.75 -0.05 | 65.73 4.98 0.00 | 65.82 5.21 0.00 | 79.04 5.72 -7.58 | 90.01 5.66 -23.54 | 102.23 7.13 -25.83 | 106.29 8.05 -21.59 | 112.81 8.28 -27.84 | 111.48 8.11 -26.84 | 111.48 8.03 -26.99 | 109.35 8.12 -24.67 | 107.92 7.73 -25.09 | 107.71 8.20 -22.92 | 114.36 8.28 -29.45 | 107.24 8.30 -22.12 | 115.49 8.36 -30.48 | 125.87 8.80 -39.86 | 111.83 8.49 -26.18 | 109.86 8.22 -24.83 | 93.95 7.73 -9.69 |
| RAVENSWOOD_GT2_3 24246 | 95.06 5.81 -28.68 | 86.33 5.54 -17.82 | 81.19 4.86 -16.33 | 64.85 4.80 -0.05 | 64.98 4.81 -0.05 | 65.73 4.98 0.00 | 65.82 5.21 0.00 | 79.04 5.72 -7.58 | 90.01 5.66 -23.54 | 102.23 7.13 -25.83 | 106.29 8.05 -21.59 | 112.88 8.36 -27.84 | 111.56 8.19 -26.84 | 111.56 8.11 -26.99 | 109.42 8.19 -24.67 | 107.99 7.81 -25.09 | 107.79 8.27 -22.92 | 114.44 8.35 -29.45 | 107.31 8.37 -22.12 | 115.56 8.43 -30.48 | 125.95 8.88 -39.86 | 111.91 8.57 -26.18 | 109.93 8.30 -24.83 | 94.02 7.81 -9.69 |
| RAVENSWOOD_GT2_4 24247 | 95.06 5.81 -28.68 | 86.33 5.54 -17.82 | 81.19 4.86 -16.33 | 64.85 4.80 -0.05 | 64.98 4.81 -0.05 | 65.73 4.98 0.00 | 65.82 5.21 0.00 | 79.04 5.72 -7.58 | 90.01 5.66 -23.54 | 102.23 7.13 -25.83 | 106.29 8.05 -21.59 | 112.88 8.36 -27.84 | 111.56 8.19 -26.84 | 111.56 8.11 -26.99 | 109.42 8.19 -24.67 | 107.99 7.81 -25.09 | 107.79 8.27 -22.92 | 114.44 8.35 -29.45 | 107.31 8.37 -22.12 | 115.56 8.43 -30.48 | 125.95 8.88 -39.86 | 111.91 8.57 -26.18 | 109.93 8.30 -24.83 | 94.02 7.81 -9.69 |
| RAVENSWOOD_GT3_1 24248 | 95.00 5.75 -28.68 | 86.26 5.48 -17.82 | 81.19 4.86 -16.33 | 64.79 4.74 -0.05 | 64.92 4.75 -0.05 | 65.73 4.98 0.00 | 65.82 5.21 0.00 | 79.04 5.72 -7.58 | 90.01 5.66 -23.54 | 102.23 7.13 -25.83 | 106.29 8.05 -21.59 | 112.81 8.28 -27.84 | 111.48 8.11 -26.84 | 111.48 8.03 -26.99 | 109.35 8.12 -24.67 | 107.92 7.73 -25.09 | 107.71 8.20 -22.92 | 114.36 8.28 -29.45 | 107.24 8.30 -22.12 | 115.49 8.36 -30.48 | 125.87 8.80 -39.86 | 111.91 8.57 -26.18 | 109.86 8.22 -24.83 | 93.95 7.73 -9.69 |
| RAVENSWOOD_GT3_2 24249 | 95.00 5.75 -28.68 | 86.26 5.48 -17.82 | 81.19 4.86 -16.33 | 64.79 4.74 -0.05 | 64.92 4.75 -0.05 | 65.73 4.98 0.00 | 65.82 5.21 0.00 | 79.04 5.72 -7.58 | 90.01 5.66 -23.54 | 102.23 7.13 -25.83 | 106.29 8.05 -21.59 | 112.81 8.28 -27.84 | 111.48 8.11 -26.84 | 111.48 8.03 -26.99 | 109.35 8.12 -24.67 | 107.92 7.73 -25.09 | 107.71 8.20 -22.92 | 114.36 8.28 -29.45 | 107.24 8.30 -22.12 | 115.49 8.36 -30.48 | 125.87 8.80 -39.86 | 111.91 8.57 -26.18 | 109.86 8.22 -24.83 | 93.95 7.73 -9.69 |
| RAVENSWOOD_GT3_3 24250 | 95.06 5.81 -28.68 | 86.33 5.54 -17.82 | 81.19 4.86 -16.33 | 64.85 4.80 -0.05 | 64.98 4.81 -0.05 | 65.73 4.98 0.00 | 65.82 5.21 0.00 | 79.10 5.78 -7.58 | 90.07 5.72 -23.54 | 102.30 7.20 -25.83 | 106.36 8.13 -21.59 | 112.88 8.36 -27.84 | 111.56 8.19 -26.84 | 111.56 8.11 -26.99 | 109.42 8.19 -24.67 | 107.99 7.81 -25.09 | 107.79 8.27 -22.92 | 114.44 8.35 -29.45 | 107.31 8.37 -22.12 | 115.56 8.43 -30.48 | 125.95 8.88 -39.86 | 111.98 8.64 -26.18 | 109.93 8.30 -24.83 | 94.02 7.81 -9.69 |
| RAVENSWOOD_GT3_4 24251 | 95.06 5.81 -28.68 | 86.33 5.54 -17.82 | 81.19 4.86 -16.33 | 64.85 4.80 -0.05 | 64.98 4.81 -0.05 | 65.73 4.98 0.00 | 65.82 5.21 0.00 | 79.10 5.78 -7.58 | 90.07 5.72 -23.54 | 102.30 7.20 -25.83 | 106.36 8.13 -21.59 | 112.88 8.36 -27.84 | 111.56 8.19 -26.84 | 111.56 8.11 -26.99 | 109.42 8.19 -24.67 | 107.99 7.81 -25.09 | 107.79 8.27 -22.92 | 114.44 8.35 -29.45 | 107.31 8.37 -22.12 | 115.56 8.43 -30.48 | 125.95 8.88 -39.86 | 111.98 8.64 -26.18 | 109.93 8.30 -24.83 | 94.02 7.81 -9.69 |
| RAVENSWOOD_GT_1 23729 | 95.25 6.00 -28.69 | 86.52 5.73 -17.83 | 81.44 5.10 -16.34 | 65.10 5.04 -0.06 | 65.17 4.99 -0.06 | 65.98 5.22 -0.01 | 66.06 5.45 0.00 | 79.23 5.92 -7.58 | 90.25 5.90 -23.54 | 102.51 7.41 -25.83 | 106.59 8.36 -21.59 | 113.11 8.59 -27.84 | 111.79 8.42 -26.84 | 111.78 8.33 -26.99 | 109.65 8.42 -24.67 | 108.22 8.03 -25.09 | 108.02 8.50 -22.92 | 114.75 8.66 -29.46 | 107.63 8.68 -22.12 | 115.88 8.74 -30.49 | 126.18 9.11 -39.86 | 112.22 8.87 -26.18 | 110.25 8.60 -24.84 | 94.26 8.04 -9.70 |
| RAVENSWOOD_GT_10 24258 | 95.00 5.75 -28.68 | 86.26 5.48 -17.82 | 81.13 4.80 -16.33 | 64.79 4.74 -0.05 | 64.92 4.75 -0.05 | 65.67 4.92 0.00 | 65.76 5.15 0.00 | 79.04 5.72 -7.58 | 89.95 5.59 -23.54 | 102.16 7.07 -25.83 | 106.21 7.97 -21.59 | 112.81 8.28 -27.84 | 111.48 8.11 -26.84 | 111.48 8.03 -26.99 | 109.35 8.12 -24.67 | 107.92 7.73 -25.09 | 107.71 8.20 -22.92 | 114.28 8.20 -29.45 | 107.24 8.30 -22.12 | 115.49 8.36 -30.48 | 125.87 8.80 -39.86 | 111.83 8.49 -26.17 | 109.86 8.22 -24.83 | 93.95 7.73 -9.69 |
| RAVENSWOOD_GT_11 24259 | 95.00 5.75 -28.68 | 86.26 5.48 -17.82 | 81.13 4.80 -16.33 | 64.79 4.74 -0.05 | 64.92 4.75 -0.05 | 65.67 4.92 0.00 | 65.76 5.15 0.00 | 79.04 5.72 -7.58 | 89.95 5.59 -23.54 | 102.16 7.07 -25.83 | 106.21 7.97 -21.59 | 112.81 8.28 -27.84 | 111.48 8.11 -26.84 | 111.48 8.03 -26.99 | 109.35 8.12 -24.67 | 107.92 7.73 -25.09 | 107.71 8.20 -22.92 | 114.28 8.20 -29.45 | 107.24 8.30 -22.12 | 115.49 8.36 -30.48 | 125.87 8.80 -39.86 | 111.83 8.49 -26.17 | 109.86 8.22 -24.83 | 93.95 7.73 -9.69 |
| RAVENSWOOD_GT_4 24252 | 94.93 5.69 -28.68 | 86.19 5.41 -17.81 | 81.12 4.80 -16.32 | 64.79 4.74 -0.05 | 64.86 4.69 -0.05 | 65.66 4.92 0.01 | 65.76 5.15 0.00 | 78.97 5.65 -7.58 | 89.95 5.59 -23.54 | 102.16 7.07 -25.83 | 106.21 7.97 -21.59 | 112.73 8.20 -27.84 | 111.40 8.04 -26.84 | 111.40 7.95 -26.99 | 109.27 8.04 -24.67 | 107.84 7.66 -25.09 | 107.64 8.12 -22.92 | 114.20 8.12 -29.44 | 107.15 8.22 -22.11 | 115.40 8.28 -30.47 | 125.79 8.72 -39.86 | 111.75 8.41 -26.17 | 109.77 8.14 -24.83 | 93.87 7.65 -9.68 |
| RAVENSWOOD_GT_5 24254 | 94.93 5.69 -28.68 | 86.19 5.41 -17.81 | 81.12 4.80 -16.32 | 64.79 4.74 -0.05 | 64.86 4.69 -0.05 | 65.66 4.92 0.01 | 65.76 5.15 0.00 | 78.97 5.65 -7.58 | 89.95 5.59 -23.54 | 102.16 7.07 -25.83 | 106.21 7.97 -21.59 | 112.73 8.20 -27.84 | 111.40 8.04 -26.84 | 111.40 7.95 -26.99 | 109.27 8.04 -24.67 | 107.84 7.66 -25.09 | 107.64 8.12 -22.92 | 114.20 8.12 -29.44 | 107.15 8.22 -22.11 | 115.40 8.28 -30.47 | 125.79 8.72 -39.86 | 111.75 8.41 -26.17 | 109.77 8.14 -24.83 | 93.87 7.65 -9.68 |
| RAVENSWOOD_GT_6 24253 | 94.93 5.69 -28.68 | 86.19 5.41 -17.81 | 81.12 4.80 -16.32 | 64.79 4.74 -0.05 | 64.86 4.69 -0.05 | 65.66 4.92 0.01 | 65.76 5.15 0.00 | 78.97 5.65 -7.58 | 89.95 5.59 -23.54 | 102.16 7.07 -25.83 | 106.21 7.97 -21.59 | 112.73 8.20 -27.84 | 111.40 8.04 -26.84 | 111.40 7.95 -26.99 | 109.27 8.04 -24.67 | 107.84 7.66 -25.09 | 107.64 8.12 -22.92 | 114.20 8.12 -29.44 | 107.15 8.22 -22.11 | 115.40 8.28 -30.47 | 125.79 8.72 -39.86 | 111.75 8.41 -26.17 | 109.77 8.14 -24.83 | 93.87 7.65 -9.68 |
| RAVENSWOOD_GT_7 24255 | 94.93 5.69 -28.68 | 86.19 5.41 -17.81 | 81.12 4.80 -16.32 | 64.79 4.74 -0.05 | 64.86 4.69 -0.05 | 65.66 4.92 0.01 | 65.76 5.15 0.00 | 78.97 5.65 -7.58 | 89.95 5.59 -23.54 | 102.16 7.07 -25.83 | 106.21 7.97 -21.59 | 112.73 8.20 -27.84 | 111.40 8.04 -26.84 | 111.40 7.95 -26.99 | 109.27 8.04 -24.67 | 107.84 7.66 -25.09 | 107.64 8.12 -22.92 | 114.20 8.12 -29.44 | 107.15 8.22 -22.11 | 115.40 8.28 -30.47 | 125.79 8.72 -39.86 | 111.75 8.41 -26.17 | 109.77 8.14 -24.83 | 93.87 7.65 -9.68 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 95.00 5.75 -28.68 | 86.26 5.48 -17.82 | 81.13 4.80 -16.33 | 64.79 4.74 -0.05 | 64.92 4.75 -0.05 | 65.67 4.92 0.00 | 65.76 5.15 0.00 | 79.04 5.72 -7.58 | 89.95 5.59 -23.54 | 102.16 7.07 -25.83 | 106.21 7.97 -21.59 | 112.81 8.28 -27.84 | 111.48 8.11 -26.84 | 111.48 8.03 -26.99 | 109.35 8.12 -24.67 | 107.92 7.73 -25.09 | 107.71 8.20 -22.92 | 114.28 8.20 -29.45 | 107.24 8.30 -22.12 | 115.49 8.36 -30.48 | 125.87 8.80 -39.86 | 111.83 8.49 -26.17 | 109.86 8.22 -24.83 | 93.95 7.73 -9.69 |
| RAVENSWOOD_GT_9 24257 | 95.00 5.75 -28.68 | 86.26 5.48 -17.82 | 81.13 4.80 -16.33 | 64.79 4.74 -0.05 | 64.92 4.75 -0.05 | 65.67 4.92 0.00 | 65.76 5.15 0.00 | 79.04 5.72 -7.58 | 89.95 5.59 -23.54 | 102.16 7.07 -25.83 | 106.21 7.97 -21.59 | 112.81 8.28 -27.84 | 111.48 8.11 -26.84 | 111.48 8.03 -26.99 | 109.35 8.12 -24.67 | 107.92 7.73 -25.09 | 107.71 8.20 -22.92 | 114.28 8.20 -29.45 | 107.24 8.30 -22.12 | 115.49 8.36 -30.48 | 125.87 8.80 -39.86 | 111.83 8.49 -26.17 | 109.86 8.22 -24.83 | 93.95 7.73 -9.69 |

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| RAVENSWOOD___1 23533 | 95.25 6.00 -28.69 | 86.52 5.73 -17.83 | 81.44 5.10 -16.34 | 65.10 5.04 -0.06 | 65.17 4.99 -0.06 | 65.98 5.22 -0.01 | 66.06 5.45 0.00 | 79.23 5.92 -7.58 | 90.25 5.90 -23.54 | 102.51 7.41 -25.83 | 106.59 8.36 -21.59 | 113.11 8.59 -27.84 | 111.79 8.42 -26.84 | 111.78 8.33 -26.99 | 109.65 8.42 -24.67 | 108.22 8.03 -25.09 | 108.02 8.50 -22.92 | 114.75 8.66 -29.46 | 107.63 8.68 -22.12 | 115.88 8.74 -30.49 | 126.18 9.11 -39.86 | 112.22 8.87 -26.18 | 110.25 8.60 -24.84 | 94.26 8.04 -9.70 |
| RAVENSWOOD___2 23534 | 95.25 6.00 -28.69 | 86.52 5.73 -17.83 | 81.44 5.10 -16.34 | 65.10 5.04 -0.06 | 65.17 4.99 -0.06 | 65.98 5.22 -0.01 | 66.06 5.45 0.00 | 79.23 5.92 -7.58 | 90.25 5.90 -23.54 | 102.51 7.41 -25.83 | 106.59 8.36 -21.59 | 113.11 8.59 -27.84 | 111.79 8.42 -26.84 | 111.78 8.33 -26.99 | 109.65 8.42 -24.67 | 108.22 8.03 -25.09 | 108.02 8.50 -22.92 | 114.75 8.66 -29.46 | 107.63 8.68 -22.12 | 115.88 8.74 -30.49 | 126.18 9.11 -39.86 | 112.22 8.87 -26.18 | 110.25 8.60 -24.84 | 94.26 8.04 -9.70 |
| RAVENSWOOD___3 23535 | 95.00 5.75 -28.68 | 86.26 5.48 -17.82 | 81.19 4.86 -16.33 | 64.85 4.80 -0.05 | 64.92 4.75 -0.05 | 65.73 4.98 0.00 | 65.82 5.21 0.00 | 79.04 5.72 -7.58 | 90.01 5.66 -23.54 | 102.23 7.13 -25.83 | 106.29 8.05 -21.59 | 112.81 8.28 -27.84 | 111.48 8.11 -26.84 | 111.48 8.03 -26.99 | 109.35 8.12 -24.67 | 107.92 7.73 -25.09 | 107.71 8.20 -22.92 | 114.36 8.28 -29.45 | 107.24 8.30 -22.12 | 115.49 8.36 -30.48 | 125.87 8.80 -39.86 | 111.91 8.57 -26.18 | 109.86 8.22 -24.83 | 93.95 7.73 -9.69 |
| RAVENSWOOD___4 23820 | 95.25 6.00 -28.69 | 86.52 5.73 -17.83 | 81.44 5.10 -16.34 | 65.10 5.04 -0.06 | 65.17 4.99 -0.06 | 65.98 5.22 -0.01 | 66.06 5.45 0.00 | 79.23 5.92 -7.58 | 90.25 5.90 -23.54 | 102.51 7.41 -25.83 | 106.59 8.36 -21.59 | 113.11 8.59 -27.84 | 111.79 8.42 -26.84 | 111.78 8.33 -26.99 | 109.65 8.42 -24.67 | 108.22 8.03 -25.09 | 108.02 8.50 -22.92 | 114.75 8.66 -29.46 | 107.63 8.68 -22.12 | 115.88 8.74 -30.49 | 126.18 9.11 -39.86 | 112.22 8.87 -26.18 | 110.25 8.60 -24.84 | 94.26 8.04 -9.70 |
| RCPL_TRUST___DRP 24196 | 95.06 5.81 -28.68 | 86.32 5.54 -17.82 | 81.19 4.86 -16.33 | 64.85 4.80 -0.05 | 64.98 4.81 -0.05 | 65.73 4.98 0.00 | 65.82 5.21 0.00 | 79.10 5.78 -7.58 | 90.01 5.66 -23.54 | 102.23 7.13 -25.83 | 106.36 8.13 -21.58 | 112.88 8.36 -27.84 | 111.56 8.19 -26.84 | 111.55 8.11 -26.98 | 109.42 8.19 -24.67 | 107.99 7.81 -25.09 | 107.79 8.27 -22.91 | 114.36 8.28 -29.45 | 107.31 8.37 -22.11 | 115.56 8.43 -30.48 | 125.94 8.88 -39.85 | 111.90 8.57 -26.17 | 109.93 8.30 -24.83 | 94.02 7.81 -9.69 |
| RENSSELAER___COGEN 23796 | 100.43 3.57 -36.29 | 89.23 3.71 -22.55 | 84.20 3.54 -20.66 | 63.55 3.48 -0.07 | 63.80 3.61 -0.07 | 64.45 3.71 0.00 | 64.37 3.76 0.00 | 79.35 4.01 -9.61 | 94.15 3.53 -29.82 | 106.21 4.23 -32.72 | 108.67 4.68 -27.34 | 116.55 4.60 -35.26 | 115.11 4.59 -33.99 | 114.99 4.36 -34.17 | 112.47 4.67 -31.23 | 111.21 4.36 -31.77 | 110.21 4.60 -29.01 | 118.53 4.60 -37.30 | 109.45 4.61 -28.02 | 119.86 4.60 -38.61 | 132.31 4.63 -50.47 | 114.95 4.63 -33.15 | 112.71 4.45 -31.45 | 93.38 4.59 -12.26 |
| REVERE_CPPR_DRP 24186 | 60.92 -0.42 -0.78 | 63.14 -0.31 -0.49 | 59.91 -0.54 -0.45 | 59.52 -0.48 0.00 | 59.76 -0.36 0.00 | 60.57 -0.18 0.00 | 60.43 -0.18 0.00 | 66.01 0.07 -0.21 | 61.51 0.06 -0.65 | 70.67 0.69 -0.71 | 78.09 0.84 -0.59 | 78.44 1.00 -0.76 | 78.18 0.92 -0.74 | 77.51 0.31 -0.74 | 78.00 0.77 -0.68 | 76.00 0.23 -0.69 | 78.00 0.77 -0.63 | 78.36 0.92 -0.81 | 78.27 0.85 -0.61 | 78.33 0.84 -0.84 | 79.77 1.47 -1.09 | 79.04 1.16 -0.72 | 77.72 0.23 -0.68 | 76.87 0.08 -0.26 |
| ROCHESTER_9_IC 23652 | 59.79 -4.00 -3.23 | 60.88 -4.09 -2.00 | 57.46 -4.38 -1.84 | 55.63 -4.38 -0.01 | 56.16 -3.97 -0.01 | 57.28 -3.46 0.00 | 57.94 -2.67 0.00 | 62.49 -4.14 -0.90 | 60.51 -3.28 -2.98 | 69.69 -2.91 -3.33 | 76.46 -2.99 -2.80 | 77.29 -2.91 -3.53 | 76.94 -2.98 -3.40 | 76.74 -3.14 -3.41 | 76.70 -2.99 -3.12 | 75.11 -3.15 -3.18 | 76.67 -2.83 -2.90 | 77.52 -2.84 -3.73 | 77.00 -2.69 -2.87 | 77.73 -2.84 -3.92 | 79.94 -2.32 -5.05 | 78.09 -2.39 -3.31 | 76.65 -3.30 -3.14 | 74.02 -3.60 -1.09 |
| ROSETON___1 23587 | 93.60 4.36 -28.68 | 85.00 4.22 -17.82 | 80.11 3.78 -16.33 | 63.83 3.78 -0.05 | 63.96 3.79 -0.05 | 64.70 3.95 0.00 | 64.73 4.12 0.00 | 77.85 4.54 -7.58 | 88.73 4.38 -23.54 | 100.57 5.47 -25.83 | 104.44 6.21 -21.58 | 110.88 6.36 -27.84 | 109.56 6.20 -26.83 | 109.56 6.12 -26.97 | 107.42 6.20 -24.66 | 106.10 5.93 -25.08 | 105.79 6.28 -22.90 | 112.44 6.36 -29.45 | 105.31 6.38 -22.11 | 113.57 6.44 -30.47 | 123.85 6.79 -39.84 | 109.90 6.56 -26.17 | 107.93 6.30 -24.83 | 92.11 5.89 -9.69 |
| ROSETON___2 23588 | 93.60 4.36 -28.68 | 85.00 4.22 -17.82 | 80.11 3.78 -16.33 | 63.83 3.78 -0.05 | 63.96 3.79 -0.05 | 64.70 3.95 0.00 | 64.73 4.12 0.00 | 77.85 4.54 -7.58 | 88.73 4.38 -23.54 | 100.57 5.47 -25.83 | 104.44 6.21 -21.58 | 110.88 6.36 -27.84 | 109.56 6.20 -26.83 | 109.56 6.12 -26.97 | 107.42 6.20 -24.66 | 106.10 5.93 -25.08 | 105.79 6.28 -22.90 | 112.44 6.36 -29.45 | 105.31 6.38 -22.11 | 113.57 6.44 -30.47 | 123.85 6.79 -39.84 | 109.90 6.56 -26.17 | 107.93 6.30 -24.83 | 92.11 5.89 -9.69 |
| RUSSELL___1 23602 | 62.37 -1.39 -3.20 | 63.63 -1.32 -1.99 | 59.84 -1.98 -1.82 | 58.09 -1.92 -0.01 | 58.68 -1.44 -0.01 | 59.90 -0.85 0.00 | 60.37 -0.24 0.00 | 65.58 -1.05 -0.90 | 63.38 -0.36 -2.93 | 73.17 0.62 -3.28 | 80.33 0.92 -2.76 | 81.23 1.07 -3.47 | 80.95 1.07 -3.34 | 80.51 0.69 -3.36 | 80.71 1.07 -3.08 | 78.74 0.53 -3.13 | 80.61 1.15 -2.86 | 81.30 1.00 -3.67 | 80.72 1.08 -2.82 | 81.35 0.84 -3.85 | 83.65 1.47 -4.97 | 81.66 1.23 -3.26 | 79.98 0.08 -3.10 | 77.30 -0.31 -1.08 |
| RUSSELL___2 23532 | 62.37 -1.39 -3.20 | 63.63 -1.32 -1.99 | 59.84 -1.98 -1.82 | 58.09 -1.92 -0.01 | 58.68 -1.44 -0.01 | 59.90 -0.85 0.00 | 60.37 -0.24 0.00 | 65.58 -1.05 -0.90 | 63.38 -0.36 -2.93 | 73.17 0.62 -3.28 | 80.33 0.92 -2.76 | 81.23 1.07 -3.47 | 80.95 1.07 -3.34 | 80.51 0.69 -3.36 | 80.71 1.07 -3.08 | 78.74 0.53 -3.13 | 80.61 1.15 -2.86 | 81.30 1.00 -3.67 | 80.72 1.08 -2.82 | 81.35 0.84 -3.85 | 83.65 1.47 -4.97 | 81.66 1.23 -3.26 | 79.98 0.08 -3.10 | 77.30 -0.31 -1.08 |
| RUSSELL___3 23549 | 60.45 -3.33 -3.22 | 61.63 -3.34 -2.00 | 58.11 -3.72 -1.83 | 56.29 -3.72 -0.01 | 56.88 -3.25 -0.01 | 57.95 -2.79 0.00 | 58.55 -2.06 0.00 | 63.22 -3.42 -0.90 | 61.23 -2.55 -2.98 | 70.52 -2.08 -3.33 | 77.30 -2.15 -2.80 | 78.21 -1.99 -3.52 | 77.86 -2.07 -3.39 | 77.58 -2.29 -3.41 | 77.61 -2.07 -3.12 | 75.86 -2.40 -3.17 | 77.51 -1.99 -2.90 | 78.29 -2.07 -3.72 | 77.77 -1.92 -2.86 | 78.49 -2.07 -3.91 | 80.63 -1.62 -5.04 | 78.78 -1.70 -3.31 | 77.41 -2.53 -3.14 | 74.79 -2.83 -1.09 |
| RUSSELL___4 23556 | 62.31 -1.45 -3.20 | 63.57 -1.39 -1.99 | 59.84 -1.98 -1.82 | 58.03 -1.98 -0.01 | 58.68 -1.44 -0.01 | 59.84 -0.91 0.00 | 60.31 -0.30 0.00 | 65.52 -1.12 -0.90 | 63.32 -0.43 -2.94 | 73.10 0.55 -3.28 | 80.33 0.92 -2.76 | 81.15 1.00 -3.47 | 80.87 0.99 -3.34 | 80.44 0.61 -3.36 | 80.63 1.00 -3.08 | 78.67 0.45 -3.13 | 80.53 1.07 -2.86 | 81.30 1.00 -3.67 | 80.64 1.00 -2.82 | 81.27 0.77 -3.85 | 83.65 1.47 -4.97 | 81.66 1.23 -3.26 | 79.98 0.08 -3.10 | 77.23 -0.38 -1.08 |
| RUSSELL___STATION 23914 | 60.45 -3.33 -3.22 | 61.63 -3.34 -2.00 | 58.11 -3.72 -1.83 | 56.29 -3.72 -0.01 | 56.88 -3.25 -0.01 | 57.95 -2.79 0.00 | 58.55 -2.06 0.00 | 63.22 -3.42 -0.90 | 61.23 -2.55 -2.98 | 70.52 -2.08 -3.33 | 77.30 -2.15 -2.80 | 78.21 -1.99 -3.52 | 77.86 -2.07 -3.39 | 77.58 -2.29 -3.41 | 77.61 -2.07 -3.12 | 75.86 -2.40 -3.17 | 77.51 -1.99 -2.90 | 78.29 -2.07 -3.72 | 77.77 -1.92 -2.86 | 78.49 -2.07 -3.91 | 80.63 -1.62 -5.04 | 78.78 -1.70 -3.31 | 77.41 -2.53 -3.14 | 74.79 -2.83 -1.09 |
| S SALMON___HYD 24043 | 61.00 -1.76 -2.19 | 62.50 -1.83 -1.36 | 59.33 -1.92 -1.25 | 58.08 -1.92 0.00 | 58.38 -1.74 0.00 | 59.17 -1.58 0.00 | 59.09 -1.52 0.00 | 64.74 -1.58 -0.58 | 61.52 -1.09 -1.80 | 70.35 -0.90 -1.98 | 77.46 -0.84 -1.65 | 78.12 -0.69 -2.13 | 77.74 -0.84 -2.05 | 77.30 -1.22 -2.06 | 77.38 -1.07 -1.89 | 75.58 -1.43 -1.92 | 77.28 -1.07 -1.75 | 77.89 -1.00 -2.25 | 77.52 -1.00 -1.69 | 77.99 -1.00 -2.33 | 80.11 -0.15 -3.05 | 78.78 -0.39 -2.00 | 77.48 -1.23 -1.90 | 75.74 -1.53 -0.74 |

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| SELKIRK__II 23799 | 99.55 2.85 -36.13 | 88.44 3.02 -22.45 | 83.45 2.88 -20.57 | 62.89 2.82 -0.07 | 63.07 2.89 -0.07 | 63.78 3.04 0.00 | 63.64 3.03 0.00 | 78.46 3.16 -9.57 | 93.11 2.61 -29.69 | 104.76 2.91 -32.58 | 107.02 3.14 -27.23 | 114.94 3.14 -35.11 | 113.51 3.14 -33.84 | 113.54 3.06 -34.02 | 110.80 3.14 -31.10 | 109.72 3.00 -31.63 | 108.63 3.14 -28.89 | 116.91 3.14 -37.14 | 107.87 3.15 -27.89 | 118.24 3.14 -38.44 | 130.63 3.17 -50.25 | 113.41 3.24 -33.01 | 111.50 3.38 -31.32 | 92.49 3.75 -12.20 |
| SELKIRK__I 23801 | 99.94 3.33 -36.05 | 88.82 3.46 -22.39 | 83.76 3.24 -20.52 | 63.25 3.18 -0.07 | 63.49 3.31 -0.07 | 64.15 3.40 0.00 | 64.00 3.39 0.00 | 78.89 3.62 -9.54 | 93.59 3.16 -29.61 | 105.58 3.81 -32.50 | 108.03 4.22 -27.16 | 115.92 4.22 -35.02 | 114.50 4.21 -33.76 | 114.45 4.05 -33.94 | 111.87 4.29 -31.02 | 110.62 3.98 -31.56 | 109.71 4.29 -28.82 | 117.97 4.29 -37.04 | 108.95 4.30 -27.83 | 119.21 4.22 -38.34 | 131.66 4.32 -50.13 | 114.41 4.32 -32.93 | 112.27 4.22 -31.24 | 92.99 4.29 -12.17 |
| SENECA OSWGO__HYD 24041 | 61.75 -1.39 -2.58 | 63.12 -1.45 -1.60 | 59.85 -1.62 -1.47 | 58.38 -1.62 0.00 | 58.68 -1.44 0.00 | 59.47 -1.28 0.00 | 59.52 -1.09 0.00 | 65.30 -1.12 -0.68 | 62.14 -0.79 -2.12 | 71.32 -0.28 -2.33 | 78.45 -0.15 -1.95 | 79.19 0.00 -2.51 | 78.80 -0.15 -2.42 | 78.28 -0.61 -2.43 | 78.56 -0.23 -2.22 | 76.60 -0.75 -2.26 | 78.52 -0.15 -2.07 | 79.21 -0.08 -2.66 | 78.66 -0.15 -2.00 | 79.17 -0.23 -2.75 | 81.19 0.39 -3.59 | 79.99 0.46 -2.36 | 78.51 -0.54 -2.24 | 76.48 -0.92 -0.87 |
| SENECA__ENERGY 23797 | 61.22 -3.09 -3.74 | 62.14 -3.15 -2.32 | 58.77 -3.36 -2.13 | 56.65 -3.36 -0.01 | 57.06 -3.07 -0.01 | 58.01 -2.73 0.00 | 58.37 -2.24 0.00 | 63.73 -2.96 -0.95 | 61.41 -2.55 -3.15 | 70.73 -2.01 -3.47 | 77.41 -2.15 -2.91 | 78.41 -1.99 -3.73 | 77.90 -2.22 -3.59 | 77.55 -2.52 -3.61 | 77.64 -2.22 -3.30 | 75.82 -2.63 -3.36 | 77.45 -2.22 -3.07 | 78.50 -2.07 -3.94 | 77.73 -2.07 -2.98 | 78.60 -2.15 -4.09 | 80.85 -1.70 -5.33 | 78.89 -1.77 -3.50 | 77.52 -2.61 -3.32 | 74.81 -2.98 -1.26 |
| SHOEMAKER__GT 23640 | 90.75 3.82 -26.37 | 83.06 3.71 -16.38 | 78.31 3.30 -15.01 | 63.29 3.24 -0.05 | 63.42 3.25 -0.05 | 64.15 3.40 0.00 | 64.18 3.58 0.00 | 76.71 4.01 -6.97 | 86.28 3.83 -21.64 | 97.93 4.92 -23.74 | 102.09 5.60 -19.84 | 108.02 5.75 -25.59 | 106.86 5.66 -24.67 | 106.77 5.51 -24.80 | 104.89 5.67 -22.67 | 103.48 5.33 -23.06 | 103.33 5.67 -21.06 | 109.53 5.82 -27.07 | 102.91 5.76 -20.33 | 110.49 5.83 -28.01 | 120.09 6.25 -36.63 | 107.17 5.94 -24.06 | 105.32 5.68 -22.83 | 90.64 5.20 -8.91 |
| SHOREHAM_IC_1 23715 | 96.88 7.63 -28.68 | 88.22 7.43 -17.82 | 82.33 6.00 -16.33 | 65.81 5.76 -0.05 | 65.95 5.77 -0.05 | 66.76 6.01 0.00 | 66.85 6.24 0.00 | 80.42 7.10 -7.58 | 91.89 7.54 -23.54 | 104.53 9.42 -25.84 | 108.21 9.96 -21.60 | 114.35 9.82 -27.85 | 111.79 8.42 -26.84 | 112.24 8.79 -26.98 | 110.03 8.80 -24.66 | 107.98 7.81 -25.09 | 107.94 8.43 -22.91 | 114.13 8.05 -29.45 | 107.78 8.83 -22.12 | 116.10 8.97 -30.48 | 126.72 9.65 -39.86 | 112.70 9.34 -26.20 | 110.40 8.76 -24.84 | 96.17 9.95 -9.69 |
| SHOREHAM_IC_2 23716 | 96.88 7.63 -28.68 | 88.22 7.43 -17.82 | 82.33 6.00 -16.33 | 65.81 5.76 -0.05 | 65.95 5.77 -0.05 | 66.76 6.01 0.00 | 66.85 6.24 0.00 | 80.42 7.10 -7.58 | 91.89 7.54 -23.54 | 104.53 9.42 -25.84 | 108.21 9.96 -21.60 | 114.35 9.82 -27.85 | 111.79 8.42 -26.84 | 112.24 8.79 -26.98 | 110.03 8.80 -24.66 | 107.98 7.81 -25.09 | 107.94 8.43 -22.91 | 114.13 8.05 -29.45 | 107.78 8.83 -22.12 | 116.10 8.97 -30.48 | 126.72 9.65 -39.86 | 112.70 9.34 -26.20 | 110.40 8.76 -24.84 | 96.17 9.95 -9.69 |
| SISSONVILLE____ 23735 | 57.60 -2.97 0.00 | 60.13 -2.83 0.00 | 57.42 -2.58 0.00 | 57.42 -2.58 0.00 | 57.54 -2.59 0.00 | 57.77 -2.98 0.00 | 56.91 -3.70 0.00 | 62.65 -3.09 0.00 | 58.07 -2.74 0.00 | 65.04 -4.23 0.00 | 71.90 -4.75 0.00 | 72.00 -4.68 0.00 | 72.02 -4.52 0.00 | 71.88 -4.59 0.00 | 71.66 -4.90 0.00 | 70.21 -4.88 0.00 | 71.78 -4.83 0.00 | 71.96 -4.67 0.00 | 71.98 -4.84 0.00 | 72.67 -3.99 0.00 | 73.35 -3.86 0.00 | 71.76 -5.40 0.00 | 71.51 -5.30 0.00 | 71.94 -4.59 0.00 |
| SITHE_IND_GS1 24169 | 59.94 -2.30 -1.67 | 61.61 -2.39 -1.04 | 58.55 -2.40 -0.95 | 57.60 -2.40 0.00 | 57.84 -2.28 0.00 | 58.56 -2.19 0.00 | 58.55 -2.06 0.00 | 63.68 -2.50 -0.44 | 60.00 -2.19 -1.38 | 68.56 -2.22 -1.51 | 75.46 -2.45 -1.26 | 75.93 -2.38 -1.63 | 75.65 -2.45 -1.57 | 75.52 -2.52 -1.58 | 75.55 -2.45 -1.44 | 74.08 -2.48 -1.47 | 75.49 -2.45 -1.34 | 75.90 -2.45 -1.72 | 75.66 -2.46 -1.29 | 75.98 -2.45 -1.78 | 77.23 -2.32 -2.33 | 76.69 -2.01 -1.53 | 76.03 -2.23 -1.45 | 74.80 -2.30 -0.56 |
| SITHE_IND_GS2 24170 | 59.94 -2.30 -1.67 | 61.61 -2.39 -1.04 | 58.55 -2.40 -0.95 | 57.60 -2.40 0.00 | 57.84 -2.28 0.00 | 58.56 -2.19 0.00 | 58.55 -2.06 0.00 | 63.68 -2.50 -0.44 | 60.00 -2.19 -1.38 | 68.56 -2.22 -1.51 | 75.46 -2.45 -1.26 | 75.93 -2.38 -1.63 | 75.65 -2.45 -1.57 | 75.52 -2.52 -1.58 | 75.55 -2.45 -1.44 | 74.08 -2.48 -1.47 | 75.49 -2.45 -1.34 | 75.90 -2.45 -1.72 | 75.66 -2.46 -1.29 | 75.98 -2.45 -1.78 | 77.23 -2.32 -2.33 | 76.69 -2.01 -1.53 | 76.03 -2.23 -1.45 | 74.80 -2.30 -0.56 |
| SITHE_IND_GS3 24171 | 59.94 -2.30 -1.67 | 61.61 -2.39 -1.04 | 58.55 -2.40 -0.95 | 57.60 -2.40 0.00 | 57.84 -2.28 0.00 | 58.56 -2.19 0.00 | 58.55 -2.06 0.00 | 63.68 -2.50 -0.44 | 60.00 -2.19 -1.38 | 68.56 -2.22 -1.51 | 75.46 -2.45 -1.26 | 75.93 -2.38 -1.63 | 75.65 -2.45 -1.57 | 75.52 -2.52 -1.58 | 75.55 -2.45 -1.44 | 74.08 -2.48 -1.47 | 75.49 -2.45 -1.34 | 75.90 -2.45 -1.72 | 75.66 -2.46 -1.29 | 75.98 -2.45 -1.78 | 77.23 -2.32 -2.33 | 76.69 -2.01 -1.53 | 76.03 -2.23 -1.45 | 74.80 -2.30 -0.56 |
| SITHE_IND_GS4 24172 | 59.94 -2.30 -1.67 | 61.61 -2.39 -1.04 | 58.55 -2.40 -0.95 | 57.60 -2.40 0.00 | 57.84 -2.28 0.00 | 58.56 -2.19 0.00 | 58.55 -2.06 0.00 | 63.68 -2.50 -0.44 | 60.00 -2.19 -1.38 | 68.56 -2.22 -1.51 | 75.46 -2.45 -1.26 | 75.93 -2.38 -1.63 | 75.65 -2.45 -1.57 | 75.52 -2.52 -1.58 | 75.55 -2.45 -1.44 | 74.08 -2.48 -1.47 | 75.49 -2.45 -1.34 | 75.90 -2.45 -1.72 | 75.66 -2.46 -1.29 | 75.98 -2.45 -1.78 | 77.23 -2.32 -2.33 | 76.69 -2.01 -1.53 | 76.03 -2.23 -1.45 | 74.80 -2.30 -0.56 |
| SITHE__BATAVIA 24024 | 57.57 -6.78 -3.79 | 58.46 -6.86 -2.35 | 55.02 -7.14 -2.16 | 52.93 -7.08 -0.01 | 53.63 -6.49 -0.01 | 54.92 -5.83 0.00 | 55.94 -4.67 0.00 | 59.00 -7.23 -0.50 | 58.39 -6.08 -3.66 | 67.43 -5.96 -4.12 | 73.68 -6.44 -3.47 | 74.64 -6.36 -4.33 | 74.19 -6.51 -4.17 | 73.92 -6.73 -4.19 | 73.81 -6.58 -3.83 | 72.23 -6.76 -3.90 | 73.65 -6.51 -3.56 | 74.69 -6.51 -4.57 | 74.15 -6.22 -3.55 | 75.05 -6.44 -4.83 | 77.38 -6.02 -6.19 | 75.06 -6.17 -4.07 | 73.67 -6.99 -3.86 | 70.69 -7.12 -1.28 |
| SITHE__INDEPEND 23800 | 59.94 -2.30 -1.67 | 61.61 -2.39 -1.04 | 58.55 -2.40 -0.95 | 57.60 -2.40 0.00 | 57.84 -2.28 0.00 | 58.56 -2.19 0.00 | 58.55 -2.06 0.00 | 63.68 -2.50 -0.44 | 60.00 -2.19 -1.38 | 68.56 -2.22 -1.51 | 75.46 -2.45 -1.26 | 75.93 -2.38 -1.63 | 75.65 -2.45 -1.57 | 75.52 -2.52 -1.58 | 75.55 -2.45 -1.44 | 74.08 -2.48 -1.47 | 75.49 -2.45 -1.34 | 75.90 -2.45 -1.72 | 75.66 -2.46 -1.29 | 75.98 -2.45 -1.78 | 77.23 -2.32 -2.33 | 76.69 -2.01 -1.53 | 76.03 -2.23 -1.45 | 74.80 -2.30 -0.56 |
| SITHE__MASSENA 23902 | 59.41 -1.15 0.00 | 61.89 -1.07 0.00 | 59.16 -0.84 0.00 | 59.16 -0.84 0.00 | 59.22 -0.90 0.00 | 59.47 -1.28 0.00 | 58.67 -1.94 0.00 | 64.62 -1.12 0.00 | 59.35 -1.46 0.00 | 67.05 -2.22 0.00 | 74.05 -2.61 0.00 | 74.15 -2.53 0.00 | 74.16 -2.37 0.00 | 74.02 -2.45 0.00 | 73.88 -2.68 0.00 | 72.38 -2.70 0.00 | 74.00 -2.60 0.00 | 74.10 -2.53 0.00 | 74.13 -2.69 0.00 | 74.28 -2.38 0.00 | 74.74 -2.47 0.00 | 73.85 -3.32 0.00 | 73.73 -3.07 0.00 | 74.16 -2.37 0.00 |
| SITHE__OGDNSBRG 24021 | 58.99 -1.57 0.00 | 61.52 -1.45 0.00 | 58.80 -1.20 0.00 | 58.80 -1.20 0.00 | 58.86 -1.26 0.00 | 59.11 -1.64 0.00 | 58.24 -2.36 0.00 | 64.55 -1.18 0.00 | 59.11 -1.70 0.00 | 66.98 -2.29 0.00 | 73.97 -2.68 0.00 | 74.07 -2.61 0.00 | 74.08 -2.45 0.00 | 73.56 -2.91 0.00 | 73.73 -2.83 0.00 | 71.93 -3.15 0.00 | 73.84 -2.76 0.00 | 74.03 -2.61 0.00 | 74.06 -2.77 0.00 | 74.28 -2.38 0.00 | 74.97 -2.24 0.00 | 73.69 -3.47 0.00 | 73.12 -3.69 0.00 | 73.62 -2.91 0.00 |

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| SITHE___STERLING 23777 | 61.13 -0.48 -1.05 | 63.18 -0.44 -0.65 | 60.00 -0.60 -0.60 | 59.40 -0.60 0.00 | 59.70 -0.42 0.00 | 60.50 -0.24 0.00 | 60.43 -0.18 0.00 | 65.88 -0.13 -0.28 | 61.61 -0.06 -0.86 | 70.77 0.55 -0.95 | 78.14 0.69 -0.79 | 78.55 0.84 -1.02 | 78.20 0.69 -0.98 | 77.76 0.31 -0.99 | 78.08 0.61 -0.90 | 76.16 0.15 -0.92 | 78.06 0.61 -0.84 | 78.40 0.69 -1.08 | 78.33 0.69 -0.81 | 78.46 0.69 -1.12 | 79.91 1.24 -1.46 | 79.13 1.00 -0.96 | 77.95 0.23 -0.91 | 76.89 0.00 -0.35 |
| SOUTH CAIRO___GT 23612 | 97.53 4.78 -32.18 | 87.81 4.85 -20.00 | 82.82 4.50 -18.32 | 64.50 4.44 -0.06 | 64.69 4.51 -0.06 | 65.36 4.62 0.00 | 65.52 4.91 0.00 | 79.64 5.39 -8.52 | 92.35 5.11 -26.43 | 104.37 6.10 -29.00 | 107.79 6.90 -24.24 | 114.84 6.90 -31.26 | 113.47 6.81 -30.13 | 113.48 6.73 -30.29 | 111.29 7.04 -27.69 | 109.86 6.61 -28.16 | 109.37 7.05 -25.72 | 116.75 7.05 -33.06 | 108.57 6.91 -24.83 | 117.77 6.90 -34.22 | 129.52 7.57 -44.74 | 113.65 7.10 -29.39 | 111.52 6.84 -27.88 | 93.68 6.28 -10.87 |
| SOUTH HAMPTN___IC 23720 | 97.30 8.06 -28.68 | 88.72 7.93 -17.82 | 82.69 6.36 -16.33 | 66.17 6.12 -0.05 | 66.31 6.13 -0.05 | 67.13 6.38 0.00 | 67.28 6.67 0.00 | 80.81 7.49 -7.58 | 92.38 8.03 -23.54 | 105.15 10.04 -25.84 | 108.90 10.65 -21.60 | 115.12 10.58 -27.85 | 112.63 9.26 -26.84 | 113.23 9.79 -26.98 | 110.87 9.65 -24.66 | 109.19 9.01 -25.09 | 109.09 9.58 -22.91 | 115.28 9.20 -29.45 | 108.93 9.99 -22.12 | 117.33 10.19 -30.48 | 127.96 10.89 -39.86 | 113.86 10.49 -26.20 | 111.63 9.98 -24.84 | 96.78 10.56 -9.69 |
| SOUTHOLD___IC 23719 | 98.64 9.39 -28.68 | 90.10 9.32 -17.82 | 83.89 7.56 -16.33 | 67.37 7.32 -0.05 | 67.51 7.33 -0.05 | 68.40 7.65 0.00 | 68.49 7.88 0.00 | 82.52 9.20 -7.58 | 93.96 9.61 -23.54 | 107.37 12.26 -25.84 | 111.51 13.26 -21.60 | 117.72 13.19 -27.85 | 115.23 11.86 -26.84 | 115.52 12.08 -26.98 | 113.32 12.10 -24.66 | 111.29 11.11 -25.09 | 111.54 12.03 -22.91 | 117.81 11.72 -29.45 | 111.46 12.52 -22.12 | 119.94 12.80 -30.48 | 130.74 13.67 -39.86 | 116.64 13.27 -26.20 | 113.85 12.21 -24.84 | 98.62 12.40 -9.69 |
| ST LAWRENCE___ 23600 | 59.53 -1.03 0.00 | 61.96 -1.01 0.00 | 59.28 -0.72 0.00 | 59.28 -0.72 0.00 | 59.28 -0.84 0.00 | 59.53 -1.21 0.00 | 58.79 -1.82 0.00 | 64.62 -1.12 0.00 | 59.35 -1.46 0.00 | 67.05 -2.22 0.00 | 74.12 -2.53 0.00 | 74.15 -2.53 0.00 | 74.16 -2.37 0.00 | 74.09 -2.37 0.00 | 74.04 -2.53 0.00 | 72.61 -2.48 0.00 | 74.07 -2.53 0.00 | 74.10 -2.53 0.00 | 74.13 -2.69 0.00 | 74.12 -2.53 0.00 | 74.51 -2.70 0.00 | 73.92 -3.24 0.00 | 73.96 -2.84 0.00 | 74.31 -2.22 0.00 |
| STATION 5_MISC_HYD 23604 | 63.33 -0.42 -3.19 | 64.63 -0.31 -1.98 | 60.68 -1.14 -1.82 | 58.93 -1.08 -0.01 | 59.59 -0.54 -0.01 | 60.93 0.18 0.00 | 61.40 0.79 0.00 | 66.70 0.07 -0.90 | 64.52 0.79 -2.92 | 74.68 2.15 -3.26 | 82.00 2.61 -2.74 | 82.82 2.68 -3.46 | 82.62 2.76 -3.33 | 82.18 2.37 -3.35 | 82.46 2.83 -3.06 | 80.31 2.10 -3.11 | 82.05 2.60 -2.84 | 82.89 2.61 -3.66 | 82.24 2.61 -2.81 | 82.94 2.45 -3.84 | 85.48 3.32 -4.95 | 83.27 2.86 -3.25 | 81.42 1.54 -3.08 | 78.60 0.99 -1.08 |
| STEEL___WIND 323596 | 56.48 -8.66 -4.57 | 56.93 -8.88 -2.84 | 53.60 -9.00 -2.60 | 51.07 -8.94 -0.01 | 51.77 -8.36 -0.01 | 53.03 -7.71 0.00 | 54.12 -6.49 0.00 | 56.45 -9.60 -0.31 | 53.08 -8.21 -0.48 | 60.59 -8.59 0.10 | 67.07 -9.35 0.23 | 67.89 -9.35 -0.57 | 67.60 -9.49 -0.56 | 67.39 -9.63 -0.56 | 67.49 -9.57 -0.50 | 66.06 -9.54 -0.51 | 67.49 -9.58 -0.47 | 67.59 -9.66 -0.61 | 67.31 -9.30 0.21 | 67.28 -9.43 -0.05 | 68.92 -9.11 -0.81 | 68.45 -9.26 -0.55 | 67.57 -9.75 -0.52 | 68.28 -9.80 -1.54 |
| STURGEON_POOL_HYD 23609 | 94.72 4.60 -29.55 | 85.73 4.41 -18.36 | 80.78 3.96 -16.82 | 63.96 3.90 -0.06 | 64.08 3.91 -0.06 | 64.82 4.07 0.00 | 64.97 4.36 0.00 | 78.74 5.19 -7.81 | 89.93 4.86 -24.26 | 102.39 6.51 -26.61 | 106.33 7.44 -22.24 | 112.96 7.59 -28.69 | 111.68 7.50 -27.65 | 111.30 7.03 -27.80 | 109.63 7.66 -25.41 | 107.77 6.83 -25.85 | 107.87 7.66 -23.60 | 114.72 7.74 -30.34 | 107.22 7.61 -22.79 | 115.72 7.67 -31.40 | 126.69 8.42 -41.06 | 111.93 7.79 -26.97 | 109.46 7.07 -25.59 | 92.94 6.43 -9.98 |
| SYRACUSE___ENERGY_ST1 323597 | 62.43 -1.33 -3.20 | 63.56 -1.39 -1.99 | 60.32 -1.50 -1.82 | 58.51 -1.50 -0.01 | 58.74 -1.38 -0.01 | 59.53 -1.21 0.00 | 59.58 -1.03 0.00 | 65.33 -1.25 -0.85 | 62.47 -0.97 -2.63 | 71.60 -0.55 -2.89 | 78.53 -0.54 -2.41 | 79.41 -0.38 -3.11 | 78.99 -0.54 -3.00 | 78.71 -0.76 -3.01 | 78.78 -0.54 -2.75 | 77.06 -0.83 -2.80 | 78.55 -0.61 -2.56 | 79.46 -0.46 -3.29 | 78.76 -0.54 -2.47 | 79.52 -0.54 -3.41 | 81.51 -0.15 -4.45 | 80.09 0.00 -2.92 | 78.97 -0.61 -2.77 | 76.62 -0.99 -1.08 |
| SYRACUSE___ENERGY_ST2 323598 | 62.43 -1.33 -3.20 | 63.56 -1.39 -1.99 | 60.32 -1.50 -1.82 | 58.51 -1.50 -0.01 | 58.74 -1.38 -0.01 | 59.53 -1.21 0.00 | 59.58 -1.03 0.00 | 65.33 -1.25 -0.85 | 62.47 -0.97 -2.63 | 71.60 -0.55 -2.89 | 78.53 -0.54 -2.41 | 79.41 -0.38 -3.11 | 78.99 -0.54 -3.00 | 78.71 -0.76 -3.01 | 78.78 -0.54 -2.75 | 77.06 -0.83 -2.80 | 78.55 -0.61 -2.56 | 79.46 -0.46 -3.29 | 78.76 -0.54 -2.47 | 79.52 -0.54 -3.41 | 81.51 -0.15 -4.45 | 80.09 0.00 -2.92 | 78.97 -0.61 -2.77 | 76.62 -0.99 -1.08 |
| SYRACUSE___POWER 24017 | 62.52 -1.27 -3.23 | 63.65 -1.32 -2.01 | 60.40 -1.44 -1.84 | 58.57 -1.44 -0.01 | 58.86 -1.26 -0.01 | 59.65 -1.09 0.00 | 59.70 -0.91 0.00 | 65.47 -1.12 -0.86 | 62.55 -0.91 -2.66 | 71.70 -0.48 -2.92 | 78.63 -0.46 -2.44 | 79.52 -0.31 -3.14 | 79.10 -0.46 -3.03 | 78.82 -0.69 -3.04 | 78.88 -0.46 -2.78 | 77.17 -0.75 -2.83 | 78.65 -0.54 -2.58 | 79.50 -0.46 -3.32 | 78.86 -0.46 -2.50 | 79.56 -0.54 -3.44 | 81.63 -0.08 -4.50 | 80.12 0.00 -2.95 | 78.99 -0.61 -2.80 | 76.78 -0.84 -1.09 |
| Stony___Brook 24151 | 96.76 7.51 -28.68 | 88.15 7.37 -17.82 | 82.27 5.94 -16.33 | 65.75 5.70 -0.05 | 65.89 5.71 -0.05 | 66.70 5.95 0.00 | 66.79 6.18 0.00 | 80.42 7.10 -7.58 | 91.77 7.42 -23.54 | 104.60 9.49 -25.84 | 108.37 10.12 -21.60 | 114.66 10.12 -27.85 | 112.40 9.03 -26.84 | 112.85 9.40 -26.98 | 110.72 9.49 -24.66 | 108.81 8.64 -25.09 | 108.86 9.35 -22.91 | 115.13 9.04 -29.45 | 108.70 9.76 -22.12 | 117.02 9.89 -30.48 | 127.65 10.58 -39.86 | 113.55 10.19 -26.20 | 111.24 9.60 -24.84 | 96.17 9.95 -9.69 |
| UNION___PROCESSING_DRP 323587 | 59.40 -4.42 -3.26 | 60.46 -4.53 -2.03 | 57.12 -4.74 -1.86 | 55.27 -4.74 -0.01 | 55.80 -4.33 -0.01 | 56.92 -3.83 0.00 | 57.52 -3.09 0.00 | 61.87 -4.73 -0.87 | 59.99 -3.83 -3.01 | 68.97 -3.67 -3.37 | 75.58 -3.91 -2.83 | 76.41 -3.83 -3.56 | 76.06 -3.90 -3.43 | 75.86 -4.05 -3.45 | 75.81 -3.90 -3.16 | 74.24 -4.05 -3.21 | 75.70 -3.83 -2.93 | 76.49 -3.91 -3.77 | 76.03 -3.69 -2.90 | 76.70 -3.91 -3.96 | 78.84 -3.47 -5.10 | 77.04 -3.47 -3.35 | 75.83 -4.15 -3.18 | 73.27 -4.36 -1.10 |
| UPPER HUDSON___HYD 24058 | 99.23 0.91 -37.75 | 87.49 1.07 -23.46 | 82.63 1.14 -21.49 | 61.09 1.02 -0.07 | 61.33 1.14 -0.07 | 61.84 1.09 0.00 | 61.82 1.21 0.00 | 77.11 1.38 -10.00 | 92.99 1.16 -31.02 | 104.77 1.45 -34.04 | 106.56 1.46 -28.45 | 114.60 1.23 -36.69 | 113.27 1.38 -35.37 | 112.86 0.84 -35.55 | 110.21 1.15 -32.50 | 109.12 0.98 -33.06 | 107.94 1.15 -30.19 | 116.36 0.92 -38.81 | 106.97 1.00 -29.15 | 117.74 0.92 -40.17 | 130.65 0.93 -52.51 | 112.51 0.85 -34.49 | 110.07 0.54 -32.72 | 90.05 0.77 -12.75 |
| UPPER RAQUET___HYD 24056 | 57.60 -2.97 0.00 | 60.13 -2.83 0.00 | 57.42 -2.58 0.00 | 57.42 -2.58 0.00 | 57.54 -2.59 0.00 | 57.77 -2.98 0.00 | 56.91 -3.70 0.00 | 62.65 -3.09 0.00 | 58.07 -2.74 0.00 | 65.04 -4.23 0.00 | 71.90 -4.75 0.00 | 72.00 -4.68 0.00 | 72.02 -4.52 0.00 | 71.88 -4.59 0.00 | 71.66 -4.90 0.00 | 70.21 -4.88 0.00 | 71.78 -4.83 0.00 | 71.96 -4.67 0.00 | 71.98 -4.84 0.00 | 72.67 -3.99 0.00 | 73.35 -3.86 0.00 | 71.76 -5.40 0.00 | 71.51 -5.30 0.00 | 71.94 -4.59 0.00 |
| VISCHER___FERRY HYD 24020 | 100.72 3.51 -36.65 | 89.45 3.71 -22.77 | 84.40 3.54 -20.86 | 63.55 3.48 -0.07 | 63.80 3.61 -0.07 | 64.39 3.64 0.00 | 64.43 3.82 0.00 | 79.58 4.14 -9.70 | 94.51 3.59 -30.11 | 106.53 4.23 -33.04 | 108.86 4.60 -27.61 | 116.74 4.45 -35.61 | 115.37 4.52 -34.32 | 115.10 4.13 -34.50 | 112.54 4.44 -31.54 | 111.30 4.13 -32.08 | 110.27 4.37 -29.30 | 118.67 4.37 -37.66 | 109.49 4.38 -28.29 | 120.01 4.37 -38.99 | 132.58 4.40 -50.97 | 115.04 4.40 -33.48 | 112.71 4.15 -31.76 | 93.27 4.36 -12.38 |

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| WADING RIVER_IC_1 23522 | 96.76 7.51 -28.68 | 88.09 7.30 -17.82 | 82.21 5.88 -16.33 | 65.75 5.70 -0.05 | 65.83 5.65 -0.05 | 66.64 5.89 0.00 | 66.73 6.12 0.00 | 80.35 7.03 -7.58 | 91.77 7.42 -23.54 | 104.39 9.28 -25.84 | 108.06 9.81 -21.60 | 114.27 9.74 -27.85 | 111.71 8.34 -26.84 | 112.16 8.72 -26.98 | 110.03 8.80 -24.66 | 107.91 7.73 -25.09 | 107.94 8.43 -22.91 | 114.13 8.05 -29.45 | 107.70 8.76 -22.12 | 116.10 8.97 -30.48 | 126.65 9.57 -39.86 | 112.63 9.26 -26.20 | 110.32 8.68 -24.84 | 96.02 9.80 -9.69 |
| WADING RIVER_IC_2 23547 | 96.76 7.51 -28.68 | 88.09 7.30 -17.82 | 82.21 5.88 -16.33 | 65.75 5.70 -0.05 | 65.83 5.65 -0.05 | 66.64 5.89 0.00 | 66.73 6.12 0.00 | 80.35 7.03 -7.58 | 91.77 7.42 -23.54 | 104.39 9.28 -25.84 | 108.06 9.81 -21.60 | 114.27 9.74 -27.85 | 111.71 8.34 -26.84 | 112.16 8.72 -26.98 | 110.03 8.80 -24.66 | 107.91 7.73 -25.09 | 107.94 8.43 -22.91 | 114.13 8.05 -29.45 | 107.70 8.76 -22.12 | 116.10 8.97 -30.48 | 126.65 9.57 -39.86 | 112.63 9.26 -26.20 | 110.32 8.68 -24.84 | 96.02 9.80 -9.69 |
| WADING RIVER_IC_3 23601 | 96.76 7.51 -28.68 | 88.09 7.30 -17.82 | 82.21 5.88 -16.33 | 65.75 5.70 -0.05 | 65.83 5.65 -0.05 | 66.64 5.89 0.00 | 66.73 6.12 0.00 | 80.35 7.03 -7.58 | 91.77 7.42 -23.54 | 104.39 9.28 -25.84 | 108.06 9.81 -21.60 | 114.27 9.74 -27.85 | 111.71 8.34 -26.84 | 112.16 8.72 -26.98 | 110.03 8.80 -24.66 | 107.91 7.73 -25.09 | 107.94 8.43 -22.91 | 114.13 8.05 -29.45 | 107.70 8.76 -22.12 | 116.10 8.97 -30.48 | 126.65 9.57 -39.86 | 112.63 9.26 -26.20 | 110.32 8.68 -24.84 | 96.02 9.80 -9.69 |
| WALDEN___HYDRO 24148 | 93.30 4.60 -28.13 | 84.91 4.47 -17.48 | 79.98 3.96 -16.02 | 63.95 3.90 -0.05 | 64.08 3.91 -0.05 | 64.88 4.13 0.00 | 64.97 4.36 0.00 | 78.04 4.86 -7.44 | 88.70 4.80 -23.09 | 100.70 6.10 -25.33 | 104.72 6.90 -21.17 | 111.04 7.05 -27.31 | 109.74 6.89 -26.32 | 109.80 6.88 -26.46 | 107.71 6.97 -24.19 | 106.37 6.68 -24.60 | 106.04 6.97 -22.47 | 112.56 7.05 -28.88 | 105.43 6.91 -21.69 | 113.52 6.98 -29.89 | 123.86 7.57 -39.08 | 110.01 7.18 -25.67 | 108.07 6.91 -24.35 | 92.31 6.28 -9.50 |
| WARRENSBURG___ 23737 | 98.86 0.55 -37.75 | 87.05 0.63 -23.46 | 82.27 0.78 -21.49 | 60.73 0.66 -0.07 | 60.91 0.72 -0.07 | 61.48 0.73 0.00 | 61.40 0.79 0.00 | 76.72 0.99 -10.00 | 92.68 0.85 -31.02 | 104.35 1.04 -34.04 | 106.18 1.07 -28.45 | 114.22 0.84 -36.69 | 112.81 0.92 -35.37 | 112.47 0.46 -35.55 | 109.83 0.77 -32.50 | 108.75 0.60 -33.06 | 107.48 0.69 -30.19 | 115.98 0.54 -38.81 | 106.67 0.69 -29.15 | 117.44 0.61 -40.17 | 130.26 0.54 -52.51 | 112.20 0.54 -34.49 | 109.68 0.15 -32.72 | 89.67 0.38 -12.75 |
| WATERSIDE___6 8 9 23538 | 95.25 6.00 -28.69 | 86.52 5.73 -17.83 | 81.44 5.10 -16.34 | 65.10 5.04 -0.06 | 65.17 4.99 -0.06 | 65.98 5.22 -0.01 | 66.06 5.45 0.00 | 79.23 5.92 -7.58 | 90.25 5.90 -23.54 | 102.51 7.41 -25.83 | 106.59 8.36 -21.59 | 113.11 8.59 -27.84 | 111.79 8.42 -26.84 | 111.78 8.33 -26.99 | 109.65 8.42 -24.67 | 108.22 8.03 -25.09 | 108.02 8.50 -22.92 | 114.75 8.66 -29.46 | 107.63 8.68 -22.12 | 115.88 8.74 -30.49 | 126.18 9.11 -39.86 | 112.22 8.87 -26.18 | 110.25 8.60 -24.84 | 94.26 8.04 -9.70 |
| WEST BABYLON___IC 23714 | 96.58 7.33 -28.68 | 87.90 7.12 -17.82 | 82.09 5.76 -16.33 | 65.63 5.58 -0.05 | 65.71 5.53 -0.05 | 66.52 5.77 0.00 | 66.61 6.00 0.00 | 80.29 6.97 -7.58 | 91.29 6.93 -23.54 | 104.05 8.94 -25.84 | 108.14 9.89 -21.60 | 114.50 9.97 -27.85 | 112.63 9.26 -26.84 | 113.00 9.56 -26.98 | 110.95 9.72 -24.66 | 109.04 8.86 -25.09 | 109.16 9.65 -22.91 | 115.36 9.27 -29.45 | 108.93 9.99 -22.12 | 117.18 10.04 -30.48 | 127.81 10.73 -39.86 | 113.71 10.34 -26.20 | 111.47 9.83 -24.84 | 95.71 9.49 -9.69 |
| WEST CANADA___HYD 24049 | 60.17 0.24 0.64 | 62.82 0.25 0.39 | 59.88 0.24 0.36 | 60.24 0.24 0.00 | 60.36 0.24 0.00 | 61.05 0.30 0.00 | 60.91 0.30 0.00 | 65.83 0.26 0.17 | 60.53 0.24 0.52 | 69.04 0.35 0.57 | 76.56 0.38 0.48 | 76.52 0.46 0.62 | 76.32 0.38 0.60 | 76.25 0.38 0.60 | 76.47 0.46 0.55 | 74.91 0.38 0.56 | 76.55 0.46 0.51 | 76.44 0.46 0.65 | 76.79 0.46 0.49 | 76.44 0.46 0.68 | 76.87 0.54 0.89 | 77.12 0.54 0.58 | 76.72 0.46 0.55 | 76.78 0.46 0.21 |
| WESTERN_NY_WIND 24143 | 57.50 -6.90 -3.84 | 58.36 -6.99 -2.39 | 54.93 -7.26 -2.19 | 52.81 -7.20 -0.01 | 53.51 -6.61 -0.01 | 54.79 -5.95 0.00 | 55.82 -4.79 0.00 | 58.83 -7.36 -0.46 | 58.33 -6.20 -3.72 | 67.37 -6.10 -4.19 | 73.59 -6.59 -3.53 | 74.56 -6.52 -4.40 | 74.11 -6.66 -4.24 | 73.84 -6.88 -4.26 | 73.72 -6.74 -3.90 | 72.15 -6.91 -3.97 | 73.56 -6.66 -3.62 | 74.62 -6.67 -4.65 | 74.06 -6.38 -3.61 | 74.98 -6.59 -4.92 | 77.33 -6.18 -6.30 | 74.97 -6.33 -4.14 | 73.59 -7.14 -3.92 | 70.56 -7.27 -1.30 |
| YORK___WARBASSE 23770 | 95.31 6.06 -28.69 | 86.46 5.67 -17.83 | 81.38 5.04 -16.34 | 64.98 4.92 -0.06 | 65.11 4.93 -0.06 | 65.86 5.10 -0.01 | 66.00 5.39 0.00 | 79.23 5.92 -7.58 | 90.19 5.84 -23.54 | 102.51 7.41 -25.83 | 106.67 8.43 -21.59 | 113.27 8.74 -27.84 | 111.94 8.57 -26.84 | 111.86 8.41 -26.99 | 109.73 8.50 -24.67 | 108.37 8.18 -25.09 | 108.10 8.58 -22.92 | 114.98 8.89 -29.46 | 107.78 8.83 -22.12 | 116.19 9.05 -30.49 | 126.57 9.50 -39.86 | 112.53 9.18 -26.18 | 110.63 8.99 -24.84 | 94.34 8.11 -9.70 |