

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

03/04/2008

| Name PTID | 00:00 EST | 01:00 EST | 02:00 EST | 03:00 EST | 04:00 EST | 05:00 EST | 06:00 EST | 07:00 EST | 08:00 EST | 09:00 EST | 10:00 EST | 11:00 EST | 12:00 EST | 13:00 EST | 14:00 EST | 15:00 EST | 16:00 EST | 17:00 EST | 18:00 EST | 19:00 EST | 20:00 EST | 21:00 EST | 22:00 EST | 23:00 EST |
|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-----------------------|------------------------|-----------------------|-----------------------|
| 59TH STREET_GT_1 24138 | 57.92 4.39 0.00 | 56.82 4.31 0.00 | 52.18 3.69 0.00 | 53.84 3.99 0.00 | 52.10 3.77 0.00 | 61.83 5.00 0.00 | 85.99 7.58 -2.57 | 85.62 8.07 0.00 | 86.66 8.80 0.00 | 89.96 9.71 0.00 | 91.82 9.54 -0.04 | 91.43 9.36 -4.72 | 82.34 8.10 -4.96 | 74.76 7.35 -4.02 | 70.55 7.15 -0.70 | 75.14 7.49 -4.74 | 79.96 8.05 -1.28 | 98.64 10.05 -3.39 | 117.01 11.88 0.00 | 104.00 10.56 0.00 | 92.31 9.52 0.00 | 76.06 7.88 -1.45 | 66.06 6.33 0.00 | 62.58 5.43 0.00 |
| 74TH STREET_GT_1 24260 | 57.92 4.39 0.00 | 56.87 4.36 0.00 | 52.23 3.73 0.00 | 53.84 3.99 0.00 | 52.10 3.77 0.00 | 61.88 5.06 0.00 | 85.99 7.58 -2.57 | 85.62 8.07 0.00 | 86.74 8.88 0.00 | 89.96 9.71 0.00 | 91.82 9.54 -0.04 | 91.45 9.36 -4.73 | 82.34 8.10 -4.96 | 74.76 7.35 -4.02 | 70.55 7.15 -0.70 | 75.20 7.55 -4.74 | 80.04 8.12 -1.28 | 98.72 10.14 -3.39 | 117.12 11.98 0.00 | 104.09 10.65 0.00 | 92.39 9.60 0.00 | 76.13 7.94 -1.45 | 66.12 6.39 0.00 | 62.64 5.49 0.00 |
| 74TH STREET_GT_2 24261 | 57.92 4.39 0.00 | 56.87 4.36 0.00 | 52.23 3.73 0.00 | 53.84 3.99 0.00 | 52.10 3.77 0.00 | 61.88 5.06 0.00 | 85.99 7.58 -2.57 | 85.62 8.07 0.00 | 86.74 8.88 0.00 | 89.96 9.71 0.00 | 91.82 9.54 -0.04 | 91.45 9.36 -4.73 | 82.34 8.10 -4.96 | 74.76 7.35 -4.02 | 70.55 7.15 -0.70 | 75.20 7.55 -4.74 | 80.04 8.12 -1.28 | 98.72 10.14 -3.39 | 117.12 11.98 0.00 | 104.09 10.65 0.00 | 92.39 9.60 0.00 | 76.13 7.94 -1.45 | 66.12 6.39 0.00 | 62.64 5.49 0.00 |
| ADK HUDSON___FALLS 24011 | 56.42 2.89 0.00 | 55.72 3.20 0.00 | 51.01 2.52 0.00 | 52.89 3.04 0.00 | 51.18 2.85 0.00 | 60.01 3.18 0.00 | 83.80 4.63 -3.34 | 81.36 3.80 0.00 | 81.36 3.50 0.00 | 84.18 3.93 0.00 | 86.73 4.44 -0.05 | 87.55 4.10 -6.09 | 80.15 4.43 -6.44 | 72.66 4.06 -5.22 | 67.31 3.70 -0.91 | 72.66 3.59 -6.16 | 76.32 4.03 -1.66 | 94.54 4.94 -4.40 | 110.81 5.68 0.00 | 97.46 4.02 0.00 | 87.01 4.22 0.00 | 72.89 4.27 -1.88 | 63.55 3.82 0.00 | 61.10 3.94 0.00 |
| ADK RESOURCE___RCVRY 23798 | 56.42 2.89 0.00 | 55.72 3.20 0.00 | 51.01 2.52 0.00 | 52.89 3.04 0.00 | 51.18 2.85 0.00 | 60.01 3.18 0.00 | 83.80 4.63 -3.34 | 81.36 3.80 0.00 | 81.36 3.50 0.00 | 84.18 3.93 0.00 | 86.73 4.44 -0.05 | 87.55 4.10 -6.09 | 80.15 4.43 -6.44 | 72.66 4.06 -5.22 | 67.31 3.70 -0.91 | 72.66 3.59 -6.16 | 76.32 4.03 -1.66 | 94.54 4.94 -4.40 | 110.81 5.68 0.00 | 97.46 4.02 0.00 | 87.01 4.22 0.00 | 72.89 4.27 -1.88 | 63.55 3.82 0.00 | 61.10 3.94 0.00 |
| ADK S GLENS___FALLS 24028 | 56.42 2.89 0.00 | 55.72 3.20 0.00 | 51.01 2.52 0.00 | 52.89 3.04 0.00 | 51.18 2.85 0.00 | 60.01 3.18 0.00 | 83.80 4.63 -3.34 | 81.36 3.80 0.00 | 81.36 3.50 0.00 | 84.18 3.93 0.00 | 86.73 4.44 -0.05 | 87.55 4.10 -6.09 | 80.15 4.43 -6.44 | 72.66 4.06 -5.22 | 67.31 3.70 -0.91 | 72.66 3.59 -6.16 | 76.32 4.03 -1.66 | 94.54 4.94 -4.40 | 110.81 5.68 0.00 | 97.46 4.02 0.00 | 87.01 4.22 0.00 | 72.89 4.27 -1.88 | 63.55 3.82 0.00 | 61.10 3.94 0.00 |
| ADK_NYS___DAM 23527 | 56.80 3.27 0.00 | 55.98 3.47 0.00 | 51.30 2.81 0.00 | 52.99 3.14 0.00 | 51.47 3.14 0.00 | 60.69 3.86 0.00 | 84.94 5.84 -3.27 | 82.60 5.04 0.00 | 82.77 4.91 0.00 | 85.54 5.30 0.00 | 87.72 5.43 -0.04 | 88.27 4.95 -5.96 | 80.42 4.85 -6.30 | 72.93 4.44 -5.11 | 67.86 4.26 -0.89 | 73.22 4.28 -6.03 | 77.06 4.80 -1.62 | 95.21 5.71 -4.30 | 111.12 5.99 0.00 | 98.49 5.05 0.00 | 88.09 5.30 0.00 | 73.52 4.94 -1.84 | 63.55 3.82 0.00 | 61.21 4.06 0.00 |
| AIR_PRODUCTS___DRP 24190 | 56.48 2.94 0.00 | 55.66 3.15 0.00 | 51.11 2.62 0.00 | 52.79 2.94 0.00 | 51.08 2.75 0.00 | 60.23 3.41 0.00 | 84.19 5.08 -3.27 | 82.21 4.65 0.00 | 82.45 4.59 0.00 | 85.22 4.98 0.00 | 87.39 5.10 -0.04 | 88.11 4.80 -5.96 | 80.08 4.50 -6.30 | 72.61 4.12 -5.10 | 67.61 4.01 -0.89 | 73.03 4.09 -6.03 | 76.64 4.38 -1.62 | 94.87 5.37 -4.30 | 111.12 5.99 0.00 | 98.49 5.05 0.00 | 87.67 4.88 0.00 | 72.92 4.34 -1.84 | 63.31 3.58 0.00 | 60.58 3.43 0.00 |
| ALBANY___1 23571 | 56.48 2.94 0.00 | 55.66 3.15 0.00 | 51.11 2.62 0.00 | 52.79 2.94 0.00 | 51.08 2.75 0.00 | 60.23 3.41 0.00 | 84.19 5.08 -3.27 | 82.21 4.65 0.00 | 82.45 4.59 0.00 | 85.22 4.98 0.00 | 87.39 5.10 -0.04 | 88.11 4.80 -5.96 | 80.08 4.50 -6.30 | 72.61 4.12 -5.10 | 67.61 4.01 -0.89 | 73.03 4.09 -6.03 | 76.64 4.38 -1.62 | 94.87 5.37 -4.30 | 111.12 5.99 0.00 | 98.49 5.05 0.00 | 87.67 4.88 0.00 | 72.92 4.34 -1.84 | 63.31 3.58 0.00 | 60.58 3.43 0.00 |
| ALBANY___2 23572 | 56.48 2.94 0.00 | 55.66 3.15 0.00 | 51.11 2.62 0.00 | 52.79 2.94 0.00 | 51.08 2.75 0.00 | 60.23 3.41 0.00 | 84.19 5.08 -3.27 | 82.21 4.65 0.00 | 82.45 4.59 0.00 | 85.22 4.98 0.00 | 87.39 5.10 -0.04 | 88.11 4.80 -5.96 | 80.08 4.50 -6.30 | 72.61 4.12 -5.10 | 67.61 4.01 -0.89 | 73.03 4.09 -6.03 | 76.64 4.38 -1.62 | 94.87 5.37 -4.30 | 111.12 5.99 0.00 | 98.49 5.05 0.00 | 87.67 4.88 0.00 | 72.92 4.34 -1.84 | 63.31 3.58 0.00 | 60.58 3.43 0.00 |
| ALBANY___3 23573 | 56.48 2.94 0.00 | 55.66 3.15 0.00 | 51.11 2.62 0.00 | 52.79 2.94 0.00 | 51.08 2.75 0.00 | 60.23 3.41 0.00 | 84.19 5.08 -3.27 | 82.21 4.65 0.00 | 82.45 4.59 0.00 | 85.22 4.98 0.00 | 87.39 5.10 -0.04 | 88.11 4.80 -5.96 | 80.08 4.50 -6.30 | 72.61 4.12 -5.10 | 67.61 4.01 -0.89 | 73.03 4.09 -6.03 | 76.64 4.38 -1.62 | 94.87 5.37 -4.30 | 111.12 5.99 0.00 | 98.49 5.05 0.00 | 87.67 4.88 0.00 | 72.92 4.34 -1.84 | 63.31 3.58 0.00 | 60.58 3.43 0.00 |
| ALBANY___4 23574 | 56.48 2.94 0.00 | 55.66 3.15 0.00 | 51.11 2.62 0.00 | 52.79 2.94 0.00 | 51.08 2.75 0.00 | 60.23 3.41 0.00 | 84.19 5.08 -3.27 | 82.21 4.65 0.00 | 82.45 4.59 0.00 | 85.22 4.98 0.00 | 87.39 5.10 -0.04 | 88.11 4.80 -5.96 | 80.08 4.50 -6.30 | 72.61 4.12 -5.10 | 67.61 4.01 -0.89 | 73.03 4.09 -6.03 | 76.64 4.38 -1.62 | 94.87 5.37 -4.30 | 111.12 5.99 0.00 | 98.49 5.05 0.00 | 87.67 4.88 0.00 | 72.92 4.34 -1.84 | 63.31 3.58 0.00 | 60.58 3.43 0.00 |

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|-----------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|--------------------------|---------------------------|---------------------------|--------------------------|------------------------|------------------------|
| ALCOA_RYNLDS___DRP 24188 | 52.57 -0.96 0.00 | 51.57 -0.95 0.00 | 47.81 -0.68 0.00 | 48.95 -0.90 0.00 | 47.41 -0.92 0.00 | 55.63 -1.19 0.00 | 73.79 -2.05 0.00 | 75.93 -1.63 0.00 | 75.60 -2.26 0.00 | 78.00 -2.25 0.00 | 79.86 -2.39 0.00 | 74.57 -2.78 0.00 | 67.06 -2.22 0.00 | 61.29 -2.09 0.00 | 60.76 -1.94 0.00 | 60.77 -2.14 0.00 | 68.66 -1.98 0.00 | 82.47 -2.73 0.00 | 102.29 -2.84 0.00 | 90.64 -2.80 0.00 | 80.06 -2.73 0.00 | 64.40 -2.34 0.00 | 58.06 -1.67 0.00 | 56.12 -1.03 0.00 |
| ALLEGHENY___COGEN 23514 | 52.73 -0.80 0.00 | 50.99 -1.52 0.00 | 47.67 -0.82 0.00 | 48.70 -1.15 0.00 | 47.60 -0.72 0.00 | 56.65 -0.17 0.00 | 75.14 -0.61 0.09 | 78.10 0.54 0.00 | 79.11 1.25 0.00 | 79.92 -0.32 0.00 | 83.14 0.90 0.01 | 77.41 0.23 0.18 | 68.59 -0.48 0.19 | 62.85 -0.38 0.16 | 62.17 -0.50 0.04 | 61.97 -0.75 0.18 | 70.44 -0.14 0.06 | 85.17 0.09 0.12 | 107.44 2.31 0.00 | 96.43 2.99 0.00 | 84.44 1.66 0.00 | 66.90 0.20 0.04 | 59.25 -0.48 0.00 | 54.91 -2.23 0.01 |
| AMERICAN_REF_FUEL 24010 | 50.32 -3.21 0.00 | 48.21 -4.31 0.00 | 45.29 -3.20 0.00 | 46.61 -3.24 0.00 | 45.48 -2.85 0.00 | 53.30 -3.52 0.00 | 66.19 -9.63 0.01 | 68.87 -8.69 0.00 | 70.00 -7.86 0.00 | 69.89 -10.35 0.00 | 72.86 -9.38 0.01 | 67.41 -9.90 0.05 | 61.32 -7.90 0.05 | 56.44 -6.91 0.04 | 54.73 -7.96 0.01 | 55.25 -7.61 0.05 | 61.58 -9.04 0.02 | 74.62 -10.56 0.02 | 94.09 -11.04 0.00 | 85.31 -8.13 0.00 | 74.34 -8.44 0.00 | 59.93 -6.81 0.00 | 54.89 -4.84 0.00 | 50.29 -6.86 0.01 |
| ARTHUR_KILL_GT_1 23520 | 57.50 3.96 -0.01 | 56.56 4.04 -0.01 | 51.94 3.44 -0.01 | 53.55 3.69 -0.01 | 51.87 3.53 -0.01 | 61.61 4.77 -0.01 | 86.23 7.81 -2.58 | 85.63 8.07 -0.01 | 86.67 8.80 -0.01 | 90.12 9.87 -0.01 | 91.66 9.38 -0.04 | 91.68 9.59 -4.73 | 82.55 8.31 -4.97 | 74.76 7.35 -4.02 | 70.37 6.96 -0.71 | 75.34 7.68 -4.75 | 80.26 8.34 -1.28 | 99.41 10.82 -3.39 | 117.86 12.72 -0.01 | 104.29 10.84 -0.01 | 92.48 9.69 -0.01 | 76.14 7.94 -1.45 | 65.71 5.97 -0.01 | 62.07 4.92 -0.01 |
| ARTHUR_KILL_2 23512 | 57.50 3.96 -0.01 | 56.56 4.04 -0.01 | 51.94 3.44 -0.01 | 53.55 3.69 -0.01 | 51.87 3.53 -0.01 | 61.61 4.77 -0.01 | 86.23 7.81 -2.58 | 85.63 8.07 -0.01 | 86.67 8.80 -0.01 | 90.12 9.87 -0.01 | 91.66 9.38 -0.04 | 91.68 9.59 -4.73 | 82.55 8.31 -4.97 | 74.76 7.35 -4.02 | 70.37 6.96 -0.71 | 75.34 7.68 -4.75 | 80.26 8.34 -1.28 | 99.41 10.82 -3.39 | 117.86 12.72 -0.01 | 104.29 10.84 -0.01 | 92.48 9.69 -0.01 | 76.14 7.94 -1.45 | 65.71 5.97 -0.01 | 62.07 4.92 -0.01 |
| ARTHUR_KILL_3 23513 | 57.82 4.28 0.00 | 56.71 4.20 0.00 | 52.03 3.54 0.00 | 53.69 3.84 0.00 | 51.95 3.62 0.00 | 61.71 4.89 0.00 | 85.76 7.36 -2.57 | 85.39 7.83 0.00 | 86.43 8.56 0.00 | 89.71 9.47 0.00 | 91.57 9.29 -0.04 | 91.21 9.13 -4.72 | 82.06 7.83 -4.96 | 74.50 7.10 -4.02 | 70.36 6.96 -0.70 | 74.95 7.30 -4.74 | 79.75 7.84 -1.28 | 98.38 9.80 -3.39 | 116.59 11.46 0.00 | 103.72 10.28 0.00 | 92.06 9.27 0.00 | 75.93 7.74 -1.45 | 65.94 6.21 0.00 | 62.52 5.37 0.00 |
| ASHOKAN____ 23654 | 57.87 4.34 0.00 | 56.92 4.41 0.00 | 52.18 3.69 0.00 | 53.69 3.84 0.00 | 52.10 3.77 0.00 | 61.77 4.94 0.00 | 85.75 7.13 -2.78 | 85.54 7.99 0.00 | 86.50 8.64 0.00 | 89.15 8.91 0.00 | 91.25 8.96 -0.04 | 91.09 8.66 -5.07 | 82.53 7.90 -5.36 | 74.95 7.23 -4.34 | 70.61 7.15 -0.76 | 75.40 7.36 -5.12 | 79.79 7.77 -1.38 | 98.83 9.97 -3.66 | 117.12 11.98 0.00 | 103.63 10.18 0.00 | 91.98 9.19 0.00 | 76.31 8.01 -1.56 | 66.24 6.51 0.00 | 62.01 4.86 0.00 |
| ASTORIA_EAST_ENERGY_CC1 323581 | 58.63 5.09 -0.01 | 57.51 4.99 -0.01 | 52.82 4.32 -0.01 | 54.44 4.59 -0.01 | 52.74 4.40 -0.01 | 62.52 5.68 -0.01 | 86.99 8.57 -2.58 | 86.48 8.92 -0.01 | 87.52 9.65 -0.01 | 114.68 10.19 -24.24 | 114.68 10.28 -22.16 | 114.68 9.67 -27.65 | 114.68 8.59 -36.82 | 114.68 7.80 -43.50 | 114.68 7.59 -44.39 | 114.68 7.93 -43.84 | 114.68 8.55 -35.50 | 115.49 10.73 -19.56 | 117.86 12.72 -0.01 | 116.30 11.68 -11.18 | 115.49 10.51 -22.19 | 114.68 8.74 -39.20 | 66.79 7.05 -0.01 | 63.33 6.17 -0.01 |
| ASTORIA_EAST_ENERGY_CC2 323582 | 58.63 5.09 -0.01 | 57.51 4.99 -0.01 | 52.82 4.32 -0.01 | 54.44 4.59 -0.01 | 52.74 4.40 -0.01 | 62.52 5.68 -0.01 | 86.99 8.57 -2.58 | 86.48 8.92 -0.01 | 87.52 9.65 -0.01 | 114.68 10.19 -24.24 | 114.68 10.28 -22.16 | 114.68 9.67 -27.65 | 114.68 8.59 -36.82 | 114.68 7.80 -43.50 | 114.68 7.59 -44.39 | 114.68 7.93 -43.84 | 114.68 8.55 -35.50 | 115.49 10.73 -19.56 | 117.86 12.72 -0.01 | 116.30 11.68 -11.18 | 115.49 10.51 -22.19 | 114.68 8.74 -39.20 | 66.79 7.05 -0.01 | 63.33 6.17 -0.01 |
| ASTORIA_GT2_1 24094 | 58.63 5.09 -0.01 | 57.51 4.99 -0.01 | 52.82 4.32 -0.01 | 54.44 4.59 -0.01 | 52.74 4.40 -0.01 | 62.52 5.68 -0.01 | 86.99 8.57 -2.58 | 86.48 8.92 -0.01 | 87.52 9.65 -0.01 | 114.68 10.19 -24.24 | 114.68 10.28 -22.16 | 114.68 9.67 -27.65 | 114.68 8.59 -36.82 | 114.68 7.80 -43.50 | 114.68 7.59 -44.39 | 114.68 7.93 -43.84 | 114.68 8.55 -35.50 | 115.49 10.73 -19.56 | 117.86 12.72 -0.01 | 116.30 11.68 -11.18 | 115.49 10.51 -22.19 | 114.68 8.74 -39.20 | 66.79 7.05 -0.01 | 63.33 6.17 -0.01 |
| ASTORIA_GT2_2 24095 | 58.63 5.09 -0.01 | 57.51 4.99 -0.01 | 52.82 4.32 -0.01 | 54.44 4.59 -0.01 | 52.74 4.40 -0.01 | 62.52 5.68 -0.01 | 86.99 8.57 -2.58 | 86.48 8.92 -0.01 | 87.52 9.65 -0.01 | 114.68 10.19 -24.24 | 114.68 10.28 -22.16 | 114.68 9.67 -27.65 | 114.68 8.59 -36.82 | 114.68 7.80 -43.50 | 114.68 7.59 -44.39 | 114.68 7.93 -43.84 | 114.68 8.55 -35.50 | 115.49 10.73 -19.56 | 117.86 12.72 -0.01 | 116.30 11.68 -11.18 | 115.49 10.51 -22.19 | 114.68 8.74 -39.20 | 66.79 7.05 -0.01 | 63.33 6.17 -0.01 |
| ASTORIA_GT2_3 24096 | 58.63 5.09 -0.01 | 57.51 4.99 -0.01 | 52.82 4.32 -0.01 | 54.44 4.59 -0.01 | 52.74 4.40 -0.01 | 62.52 5.68 -0.01 | 86.99 8.57 -2.58 | 86.48 8.92 -0.01 | 87.52 9.65 -0.01 | 114.68 10.19 -24.24 | 114.68 10.28 -22.16 | 114.68 9.67 -27.65 | 114.68 8.59 -36.82 | 114.68 7.80 -43.50 | 114.68 7.59 -44.39 | 114.68 7.93 -43.84 | 114.68 8.55 -35.50 | 115.49 10.73 -19.56 | 117.86 12.72 -0.01 | 116.30 11.68 -11.18 | 115.49 10.51 -22.19 | 114.68 8.74 -39.20 | 66.79 7.05 -0.01 | 63.33 6.17 -0.01 |
| ASTORIA_GT2_4 24097 | 58.63 5.09 -0.01 | 57.51 4.99 -0.01 | 52.82 4.32 -0.01 | 54.44 4.59 -0.01 | 52.74 4.40 -0.01 | 62.52 5.68 -0.01 | 86.99 8.57 -2.58 | 86.48 8.92 -0.01 | 87.52 9.65 -0.01 | 114.68 10.19 -24.24 | 114.68 10.28 -22.16 | 114.68 9.67 -27.65 | 114.68 8.59 -36.82 | 114.68 7.80 -43.50 | 114.68 7.59 -44.39 | 114.68 7.93 -43.84 | 114.68 8.55 -35.50 | 115.49 10.73 -19.56 | 117.86 12.72 -0.01 | 116.30 11.68 -11.18 | 115.49 10.51 -22.19 | 114.68 8.74 -39.20 | 66.79 7.05 -0.01 | 63.33 6.17 -0.01 |
| ASTORIA_GT3_1 24098 | 58.63 5.09 -0.01 | 57.51 4.99 -0.01 | 52.82 4.32 -0.01 | 54.44 4.59 -0.01 | 52.74 4.40 -0.01 | 62.52 5.68 -0.01 | 86.99 8.57 -2.58 | 86.48 8.92 -0.01 | 87.52 9.65 -0.01 | 114.68 10.19 -24.24 | 114.68 10.28 -22.16 | 114.68 9.67 -27.65 | 114.68 8.59 -36.82 | 114.68 7.80 -43.50 | 114.68 7.59 -44.39 | 114.68 7.93 -43.84 | 114.68 8.55 -35.50 | 115.49 10.73 -19.56 | 117.86 12.72 -0.01 | 116.30 11.68 -11.18 | 115.49 10.51 -22.19 | 114.68 8.74 -39.20 | 66.79 7.05 -0.01 | 63.33 6.17 -0.01 |
| ASTORIA_GT3_2 24099 | 58.63 5.09 -0.01 | 57.51 4.99 -0.01 | 52.82 4.32 -0.01 | 54.44 4.59 -0.01 | 52.74 4.40 -0.01 | 62.52 5.68 -0.01 | 86.99 8.57 -2.58 | 86.48 8.92 -0.01 | 87.52 9.65 -0.01 | 114.68 10.19 -24.24 | 114.68 10.28 -22.16 | 114.68 9.67 -27.65 | 114.68 8.59 -36.82 | 114.68 7.80 -43.50 | 114.68 7.59 -44.39 | 114.68 7.93 -43.84 | 114.68 8.55 -35.50 | 115.49 10.73 -19.56 | 117.86 12.72 -0.01 | 116.30 11.68 -11.18 | 115.49 10.51 -22.19 | 114.68 8.74 -39.20 | 66.79 7.05 -0.01 | 63.33 6.17 -0.01 |
| ASTORIA_GT3_3 24100 | 58.63 5.09 -0.01 | 57.51 4.99 -0.01 | 52.82 4.32 -0.01 | 54.44 4.59 -0.01 | 52.74 4.40 -0.01 | 62.52 5.68 -0.01 | 86.99 8.57 -2.58 | 86.48 8.92 -0.01 | 87.52 9.65 -0.01 | 114.68 10.19 -24.24 | 114.68 10.28 -22.16 | 114.68 9.67 -27.65 | 114.68 8.59 -36.82 | 114.68 7.80 -43.50 | 114.68 7.59 -44.39 | 114.68 7.93 -43.84 | 114.68 8.55 -35.50 | 115.49 10.73 -19.56 | 117.86 12.72 -0.01 | 116.30 11.68 -11.18 | 115.49 10.51 -22.19 | 114.68 8.74 -39.20 | 66.79 7.05 -0.01 | 63.33 6.17 -0.01 |

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|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|--------------------------|---------------------------|---------------------------|--------------------------|------------------------|------------------------|
| ASTORIA_GT3_4 24101 | 58.63 5.09 -0.01 | 57.51 4.99 -0.01 | 52.82 4.32 -0.01 | 54.44 4.59 -0.01 | 52.74 4.40 -0.01 | 62.52 5.68 -0.01 | 86.99 8.57 -2.58 | 86.48 8.92 -0.01 | 87.52 9.65 -0.01 | 114.68 10.19 -24.24 | 114.68 10.28 -22.16 | 114.68 9.67 -27.65 | 114.68 8.59 -36.82 | 114.68 7.80 -43.50 | 114.68 7.59 -44.39 | 114.68 7.93 -43.84 | 114.68 8.55 -35.50 | 115.49 10.73 -19.56 | 117.86 12.72 -0.01 | 116.30 11.68 -11.18 | 115.49 10.51 -22.19 | 114.68 8.74 -39.20 | 66.79 7.05 -0.01 | 63.33 6.17 -0.01 |
| ASTORIA_GT4_1 24102 | 58.63 5.09 -0.01 | 57.51 4.99 -0.01 | 52.82 4.32 -0.01 | 54.44 4.59 -0.01 | 52.74 4.40 -0.01 | 62.52 5.68 -0.01 | 86.99 8.57 -2.58 | 86.48 8.92 -0.01 | 87.52 9.65 -0.01 | 114.68 10.19 -24.24 | 114.68 10.28 -22.16 | 114.68 9.67 -27.65 | 114.68 8.59 -36.82 | 114.68 7.80 -43.50 | 114.68 7.59 -44.39 | 114.68 7.93 -43.84 | 114.68 8.55 -35.50 | 115.49 10.73 -19.56 | 117.86 12.72 -0.01 | 116.30 11.68 -11.18 | 115.49 10.51 -22.19 | 114.68 8.74 -39.20 | 66.79 7.05 -0.01 | 63.33 6.17 -0.01 |
| ASTORIA_GT4_2 24103 | 58.63 5.09 -0.01 | 57.51 4.99 -0.01 | 52.82 4.32 -0.01 | 54.44 4.59 -0.01 | 52.74 4.40 -0.01 | 62.52 5.68 -0.01 | 86.99 8.57 -2.58 | 86.48 8.92 -0.01 | 87.52 9.65 -0.01 | 114.68 10.19 -24.24 | 114.68 10.28 -22.16 | 114.68 9.67 -27.65 | 114.68 8.59 -36.82 | 114.68 7.80 -43.50 | 114.68 7.59 -44.39 | 114.68 7.93 -43.84 | 114.68 8.55 -35.50 | 115.49 10.73 -19.56 | 117.86 12.72 -0.01 | 116.30 11.68 -11.18 | 115.49 10.51 -22.19 | 114.68 8.74 -39.20 | 66.79 7.05 -0.01 | 63.33 6.17 -0.01 |
| ASTORIA_GT4_3 24104 | 58.63 5.09 -0.01 | 57.51 4.99 -0.01 | 52.82 4.32 -0.01 | 54.44 4.59 -0.01 | 52.74 4.40 -0.01 | 62.52 5.68 -0.01 | 86.99 8.57 -2.58 | 86.48 8.92 -0.01 | 87.52 9.65 -0.01 | 114.68 10.19 -24.24 | 114.68 10.28 -22.16 | 114.68 9.67 -27.65 | 114.68 8.59 -36.82 | 114.68 7.80 -43.50 | 114.68 7.59 -44.39 | 114.68 7.93 -43.84 | 114.68 8.55 -35.50 | 115.49 10.73 -19.56 | 117.86 12.72 -0.01 | 116.30 11.68 -11.18 | 115.49 10.51 -22.19 | 114.68 8.74 -39.20 | 66.79 7.05 -0.01 | 63.33 6.17 -0.01 |
| ASTORIA_GT4_4 24105 | 58.63 5.09 -0.01 | 57.51 4.99 -0.01 | 52.82 4.32 -0.01 | 54.44 4.59 -0.01 | 52.74 4.40 -0.01 | 62.52 5.68 -0.01 | 86.99 8.57 -2.58 | 86.48 8.92 -0.01 | 87.52 9.65 -0.01 | 114.68 10.19 -24.24 | 114.68 10.28 -22.16 | 114.68 9.67 -27.65 | 114.68 8.59 -36.82 | 114.68 7.80 -43.50 | 114.68 7.59 -44.39 | 114.68 7.93 -43.84 | 114.68 8.55 -35.50 | 115.49 10.73 -19.56 | 117.86 12.72 -0.01 | 116.30 11.68 -11.18 | 115.49 10.51 -22.19 | 114.68 8.74 -39.20 | 66.79 7.05 -0.01 | 63.33 6.17 -0.01 |
| ASTORIA_GT_1 23523 | 58.63 5.09 -0.01 | 57.51 4.99 -0.01 | 52.82 4.32 -0.01 | 54.44 4.59 -0.01 | 52.74 4.40 -0.01 | 62.52 5.68 -0.01 | 86.99 8.57 -2.58 | 86.48 8.92 -0.01 | 87.52 9.65 -0.01 | 114.68 10.19 -24.24 | 114.68 10.28 -22.16 | 114.68 9.67 -27.65 | 114.68 8.59 -36.82 | 114.68 7.80 -43.50 | 114.68 7.59 -44.39 | 114.68 7.93 -43.84 | 114.68 8.55 -35.50 | 115.49 10.73 -19.56 | 117.86 12.72 -0.01 | 116.30 11.68 -11.18 | 115.49 10.51 -22.19 | 114.68 8.74 -39.20 | 66.79 7.05 -0.01 | 63.33 6.17 -0.01 |
| ASTORIA_GT_10 24110 | 58.20 4.66 -0.01 | 57.09 4.57 -0.01 | 52.43 3.93 -0.01 | 54.04 4.19 -0.01 | 52.35 4.01 -0.01 | 62.12 5.28 -0.01 | 86.38 7.96 -2.58 | 85.86 8.30 -0.01 | 86.98 9.11 -0.01 | 90.20 9.95 -0.01 | 92.07 9.79 -0.04 | 91.61 9.52 -4.73 | 82.55 8.31 -4.97 | 74.95 7.54 -4.02 | 70.75 7.34 -0.71 | 75.40 7.74 -4.75 | 80.26 8.34 -1.28 | 98.99 10.39 -3.39 | 117.33 12.20 -0.01 | 104.38 10.93 -0.01 | 92.65 9.85 -0.01 | 76.40 8.21 -1.45 | 66.31 6.57 -0.01 | 62.88 5.72 -0.01 |
| ASTORIA_GT_11 24225 | 58.20 4.66 -0.01 | 57.09 4.57 -0.01 | 52.43 3.93 -0.01 | 54.04 4.19 -0.01 | 52.35 4.01 -0.01 | 62.12 5.28 -0.01 | 86.38 7.96 -2.58 | 85.86 8.30 -0.01 | 86.98 9.11 -0.01 | 90.20 9.95 -0.01 | 92.07 9.79 -0.04 | 91.61 9.52 -4.73 | 82.55 8.31 -4.97 | 74.95 7.54 -4.02 | 70.75 7.34 -0.71 | 75.40 7.74 -4.75 | 80.26 8.34 -1.28 | 98.99 10.39 -3.39 | 117.33 12.20 -0.01 | 104.38 10.93 -0.01 | 92.65 9.85 -0.01 | 76.40 8.21 -1.45 | 66.31 6.57 -0.01 | 62.88 5.72 -0.01 |
| ASTORIA_GT_12 24226 | 58.20 4.66 -0.01 | 57.09 4.57 -0.01 | 52.43 3.93 -0.01 | 54.04 4.19 -0.01 | 52.35 4.01 -0.01 | 62.12 5.28 -0.01 | 86.38 7.96 -2.58 | 85.86 8.30 -0.01 | 86.98 9.11 -0.01 | 90.20 9.95 -0.01 | 92.07 9.79 -0.04 | 91.61 9.52 -4.73 | 82.55 8.31 -4.97 | 74.95 7.54 -4.02 | 70.75 7.34 -0.71 | 75.40 7.74 -4.75 | 80.26 8.34 -1.28 | 98.99 10.39 -3.39 | 117.33 12.20 -0.01 | 104.38 10.93 -0.01 | 92.65 9.85 -0.01 | 76.40 8.21 -1.45 | 66.31 6.57 -0.01 | 62.88 5.72 -0.01 |
| ASTORIA_GT_13 24227 | 58.20 4.66 -0.01 | 57.09 4.57 -0.01 | 52.43 3.93 -0.01 | 54.04 4.19 -0.01 | 52.35 4.01 -0.01 | 62.12 5.28 -0.01 | 86.38 7.96 -2.58 | 85.86 8.30 -0.01 | 86.98 9.11 -0.01 | 90.20 9.95 -0.01 | 92.07 9.79 -0.04 | 91.61 9.52 -4.73 | 82.55 8.31 -4.97 | 74.95 7.54 -4.02 | 70.75 7.34 -0.71 | 75.40 7.74 -4.75 | 80.26 8.34 -1.28 | 98.99 10.39 -3.39 | 117.33 12.20 -0.01 | 104.38 10.93 -0.01 | 92.65 9.85 -0.01 | 76.40 8.21 -1.45 | 66.31 6.57 -0.01 | 62.88 5.72 -0.01 |
| ASTORIA_GT_5 24106 | 58.63 5.09 -0.01 | 57.51 4.99 -0.01 | 52.82 4.32 -0.01 | 54.44 4.59 -0.01 | 52.74 4.40 -0.01 | 62.52 5.68 -0.01 | 86.99 8.57 -2.58 | 86.48 8.92 -0.01 | 87.52 9.65 -0.01 | 114.68 10.19 -24.24 | 114.68 10.28 -22.16 | 114.68 9.67 -27.65 | 114.68 8.59 -36.82 | 114.68 7.80 -43.50 | 114.68 7.59 -44.39 | 114.68 7.93 -43.84 | 114.68 8.55 -35.50 | 115.49 10.73 -19.56 | 117.86 12.72 -0.01 | 116.30 11.68 -11.18 | 115.49 10.51 -22.19 | 114.68 8.74 -39.20 | 66.79 7.05 -0.01 | 63.33 6.17 -0.01 |
| ASTORIA_GT_7 24107 | 58.63 5.09 -0.01 | 57.51 4.99 -0.01 | 52.82 4.32 -0.01 | 54.44 4.59 -0.01 | 52.74 4.40 -0.01 | 62.52 5.68 -0.01 | 86.99 8.57 -2.58 | 86.48 8.92 -0.01 | 87.52 9.65 -0.01 | 114.68 10.19 -24.24 | 114.68 10.28 -22.16 | 114.68 9.67 -27.65 | 114.68 8.59 -36.82 | 114.68 7.80 -43.50 | 114.68 7.59 -44.39 | 114.68 7.93 -43.84 | 114.68 8.55 -35.50 | 115.49 10.73 -19.56 | 117.86 12.72 -0.01 | 116.30 11.68 -11.18 | 115.49 10.51 -22.19 | 114.68 8.74 -39.20 | 66.79 7.05 -0.01 | 63.33 6.17 -0.01 |
| ASTORIA_GT_8 24108 | 58.63 5.09 -0.01 | 57.51 4.99 -0.01 | 52.82 4.32 -0.01 | 54.44 4.59 -0.01 | 52.74 4.40 -0.01 | 62.52 5.68 -0.01 | 86.99 8.57 -2.58 | 86.48 8.92 -0.01 | 87.52 9.65 -0.01 | 114.68 10.19 -24.24 | 114.68 10.28 -22.16 | 114.68 9.67 -27.65 | 114.68 8.59 -36.82 | 114.68 7.80 -43.50 | 114.68 7.59 -44.39 | 114.68 7.93 -43.84 | 114.68 8.55 -35.50 | 115.49 10.73 -19.56 | 117.86 12.72 -0.01 | 116.30 11.68 -11.18 | 115.49 10.51 -22.19 | 114.68 8.74 -39.20 | 66.79 7.05 -0.01 | 63.33 6.17 -0.01 |
| ASTORIA___2 24149 | 58.63 5.09 -0.01 | 57.51 4.99 -0.01 | 52.82 4.32 -0.01 | 54.44 4.59 -0.01 | 52.74 4.40 -0.01 | 62.52 5.68 -0.01 | 86.99 8.57 -2.58 | 86.48 8.92 -0.01 | 87.52 9.65 -0.01 | 114.68 10.19 -24.24 | 114.68 10.28 -22.16 | 114.68 9.67 -27.65 | 114.68 8.59 -36.82 | 114.68 7.80 -43.50 | 114.68 7.59 -44.39 | 114.68 7.93 -43.84 | 114.68 8.55 -35.50 | 115.49 10.73 -19.56 | 117.86 12.72 -0.01 | 116.30 11.68 -11.18 | 115.49 10.51 -22.19 | 114.68 8.74 -39.20 | 66.79 7.05 -0.01 | 63.33 6.17 -0.01 |
| ASTORIA___3 23516 | 58.20 4.66 -0.01 | 57.09 4.57 -0.01 | 52.43 3.93 -0.01 | 54.04 4.19 -0.01 | 52.35 4.01 -0.01 | 62.12 5.28 -0.01 | 86.38 7.96 -2.58 | 85.86 8.30 -0.01 | 86.98 9.11 -0.01 | 90.20 9.95 -0.01 | 92.07 9.79 -0.04 | 91.61 9.52 -4.73 | 82.55 8.31 -4.97 | 74.95 7.54 -4.02 | 70.75 7.34 -0.71 | 75.40 7.74 -4.75 | 80.26 8.34 -1.28 | 98.99 10.39 -3.39 | 117.33 12.20 -0.01 | 104.38 10.93 -0.01 | 92.65 9.85 -0.01 | 76.40 8.21 -1.45 | 66.31 6.57 -0.01 | 62.88 5.72 -0.01 |
| ASTORIA___4 23517 | 58.63 5.09 -0.01 | 57.51 4.99 -0.01 | 52.82 4.32 -0.01 | 54.44 4.59 -0.01 | 52.74 4.40 -0.01 | 62.52 5.68 -0.01 | 86.99 8.57 -2.58 | 86.48 8.92 -0.01 | 87.52 9.65 -0.01 | 114.68 10.19 -24.24 | 114.68 10.28 -22.16 | 114.68 9.67 -27.65 | 114.68 8.59 -36.82 | 114.68 7.80 -43.50 | 114.68 7.59 -44.39 | 114.68 7.93 -43.84 | 114.68 8.55 -35.50 | 115.49 10.73 -19.56 | 117.86 12.72 -0.01 | 116.30 11.68 -11.18 | 115.49 10.51 -22.19 | 114.68 8.74 -39.20 | 66.79 7.05 -0.01 | 63.33 6.17 -0.01 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|------------------------|------------------------|
| ASTORIA___5 23518 | 58.63 5.09 -0.01 | 57.51 4.99 -0.01 | 52.82 4.32 -0.01 | 54.44 4.59 -0.01 | 52.74 4.40 -0.01 | 62.52 5.68 -0.01 | 86.99 8.57 -2.58 | 86.48 8.92 -0.01 | 87.52 9.65 -0.01 | 114.68 10.19 -24.24 | 114.68 10.28 -22.16 | 114.68 9.67 -27.65 | 114.68 8.59 -36.82 | 114.68 7.80 -43.50 | 114.68 7.59 -44.39 | 114.68 7.93 -43.84 | 114.68 8.55 -35.50 | 115.49 10.73 -19.56 | 117.86 12.72 -0.01 | 116.30 11.68 -11.18 | 115.49 10.51 -22.19 | 114.68 8.74 -39.20 | 66.79 7.05 -0.01 | 63.33 6.17 -0.01 |
| ATHENS_STG_1 23668 | 56.21 2.68 0.00 | 55.30 2.78 0.00 | 50.82 2.33 0.00 | 52.39 2.54 0.00 | 50.75 2.42 0.00 | 59.95 3.13 0.00 | 83.30 4.63 -2.84 | 81.82 4.27 0.00 | 82.38 4.52 0.00 | 85.22 4.98 0.00 | 87.22 4.93 -0.04 | 87.34 4.80 -5.18 | 78.98 4.23 -5.48 | 71.69 3.87 -4.44 | 67.24 3.76 -0.77 | 72.05 3.90 -5.24 | 76.21 4.17 -1.41 | 94.14 5.20 -3.74 | 110.81 5.68 0.00 | 98.58 5.14 0.00 | 87.67 4.88 0.00 | 72.61 4.27 -1.60 | 63.19 3.46 0.00 | 60.18 3.03 0.00 |
| ATHENS_STG_2 23670 | 56.21 2.68 0.00 | 55.30 2.78 0.00 | 50.82 2.33 0.00 | 52.39 2.54 0.00 | 50.75 2.42 0.00 | 59.95 3.13 0.00 | 83.30 4.63 -2.84 | 81.82 4.27 0.00 | 82.38 4.52 0.00 | 85.22 4.98 0.00 | 87.22 4.93 -0.04 | 87.34 4.80 -5.18 | 78.98 4.23 -5.48 | 71.69 3.87 -4.44 | 67.24 3.76 -0.77 | 72.05 3.90 -5.24 | 76.21 4.17 -1.41 | 94.14 5.20 -3.74 | 110.81 5.68 0.00 | 98.58 5.14 0.00 | 87.67 4.88 0.00 | 72.61 4.27 -1.60 | 63.19 3.46 0.00 | 60.18 3.03 0.00 |
| ATHENS_STG_3 23677 | 56.21 2.68 0.00 | 55.30 2.78 0.00 | 50.82 2.33 0.00 | 52.39 2.54 0.00 | 50.75 2.42 0.00 | 59.95 3.13 0.00 | 83.30 4.63 -2.84 | 81.82 4.27 0.00 | 82.38 4.52 0.00 | 85.22 4.98 0.00 | 87.22 4.93 -0.04 | 87.34 4.80 -5.18 | 78.98 4.23 -5.48 | 71.69 3.87 -4.44 | 67.24 3.76 -0.77 | 72.05 3.90 -5.24 | 76.21 4.17 -1.41 | 94.14 5.20 -3.74 | 110.81 5.68 0.00 | 98.58 5.14 0.00 | 87.67 4.88 0.00 | 72.61 4.27 -1.60 | 63.19 3.46 0.00 | 60.18 3.03 0.00 |
| BARRETT_IC_1 23704 | 58.83 5.30 0.00 | 58.08 5.57 0.00 | 52.95 4.46 0.00 | 54.68 4.84 0.00 | 52.87 4.54 0.00 | 63.19 6.36 0.00 | 87.66 9.25 -2.57 | 87.02 9.46 0.00 | 99.15 10.74 -10.54 | 100.86 11.56 -9.06 | 103.17 11.27 -9.66 | 102.82 11.06 -14.40 | 102.75 9.56 -23.91 | 101.50 8.68 -29.43 | 100.78 8.47 -29.61 | 101.01 8.87 -29.23 | 103.56 9.47 -23.45 | 116.68 11.93 -19.55 | 139.76 14.19 -20.43 | 123.59 12.71 -17.45 | 108.33 11.26 -14.28 | 103.53 9.41 -27.38 | 75.30 7.94 -7.63 | 63.95 6.80 0.00 |
| BARRETT_IC_10 23701 | 58.83 5.30 0.00 | 58.08 5.57 0.00 | 52.95 4.46 0.00 | 54.68 4.84 0.00 | 52.87 4.54 0.00 | 63.19 6.36 0.00 | 87.66 9.25 -2.57 | 87.02 9.46 0.00 | 99.15 10.74 -10.54 | 100.86 11.56 -9.06 | 103.17 11.27 -9.66 | 102.82 11.06 -14.40 | 102.75 9.56 -23.91 | 101.50 8.68 -29.43 | 100.78 8.47 -29.61 | 101.01 8.87 -29.23 | 103.56 9.47 -23.45 | 116.68 11.93 -19.55 | 139.76 14.19 -20.43 | 123.59 12.71 -17.45 | 108.33 11.26 -14.28 | 103.53 9.41 -27.38 | 75.30 7.94 -7.63 | 63.95 6.80 0.00 |
| BARRETT_IC_11 23702 | 58.83 5.30 0.00 | 58.08 5.57 0.00 | 52.95 4.46 0.00 | 54.68 4.84 0.00 | 52.87 4.54 0.00 | 63.19 6.36 0.00 | 87.66 9.25 -2.57 | 87.02 9.46 0.00 | 99.15 10.74 -10.54 | 100.86 11.56 -9.06 | 103.17 11.27 -9.66 | 102.82 11.06 -14.40 | 102.75 9.56 -23.91 | 101.50 8.68 -29.43 | 100.78 8.47 -29.61 | 101.01 8.87 -29.23 | 103.56 9.47 -23.45 | 116.68 11.93 -19.55 | 139.76 14.19 -20.43 | 123.59 12.71 -17.45 | 108.33 11.26 -14.28 | 103.53 9.41 -27.38 | 75.30 7.94 -7.63 | 63.95 6.80 0.00 |
| BARRETT_IC_12 23703 | 58.83 5.30 0.00 | 58.08 5.57 0.00 | 52.95 4.46 0.00 | 54.68 4.84 0.00 | 52.87 4.54 0.00 | 63.19 6.36 0.00 | 87.66 9.25 -2.57 | 87.02 9.46 0.00 | 99.15 10.74 -10.54 | 100.86 11.56 -9.06 | 103.17 11.27 -9.66 | 102.82 11.06 -14.40 | 102.75 9.56 -23.91 | 101.50 8.68 -29.43 | 100.78 8.47 -29.61 | 101.01 8.87 -29.23 | 103.56 9.47 -23.45 | 116.68 11.93 -19.55 | 139.76 14.19 -20.43 | 123.59 12.71 -17.45 | 108.33 11.26 -14.28 | 103.53 9.41 -27.38 | 75.30 7.94 -7.63 | 63.95 6.80 0.00 |
| BARRETT_IC_2 23705 | 58.83 5.30 0.00 | 58.08 5.57 0.00 | 52.95 4.46 0.00 | 54.68 4.84 0.00 | 52.87 4.54 0.00 | 63.19 6.36 0.00 | 87.66 9.25 -2.57 | 87.02 9.46 0.00 | 99.15 10.74 -10.54 | 100.86 11.56 -9.06 | 103.17 11.27 -9.66 | 102.82 11.06 -14.40 | 102.75 9.56 -23.91 | 101.50 8.68 -29.43 | 100.78 8.47 -29.61 | 101.01 8.87 -29.23 | 103.56 9.47 -23.45 | 116.68 11.93 -19.55 | 139.76 14.19 -20.43 | 123.59 12.71 -17.45 | 108.33 11.26 -14.28 | 103.53 9.41 -27.38 | 75.30 7.94 -7.63 | 63.95 6.80 0.00 |
| BARRETT_IC_3 23706 | 58.83 5.30 0.00 | 58.08 5.57 0.00 | 52.95 4.46 0.00 | 54.68 4.84 0.00 | 52.87 4.54 0.00 | 63.19 6.36 0.00 | 87.66 9.25 -2.57 | 87.02 9.46 0.00 | 99.15 10.74 -10.54 | 100.86 11.56 -9.06 | 103.17 11.27 -9.66 | 102.82 11.06 -14.40 | 102.75 9.56 -23.91 | 101.50 8.68 -29.43 | 100.78 8.47 -29.61 | 101.01 8.87 -29.23 | 103.56 9.47 -23.45 | 116.68 11.93 -19.55 | 139.76 14.19 -20.43 | 123.59 12.71 -17.45 | 108.33 11.26 -14.28 | 103.53 9.41 -27.38 | 75.30 7.94 -7.63 | 63.95 6.80 0.00 |
| BARRETT_IC_4 23707 | 58.83 5.30 0.00 | 58.08 5.57 0.00 | 52.95 4.46 0.00 | 54.68 4.84 0.00 | 52.87 4.54 0.00 | 63.19 6.36 0.00 | 87.66 9.25 -2.57 | 87.02 9.46 0.00 | 99.15 10.74 -10.54 | 100.86 11.56 -9.06 | 103.17 11.27 -9.66 | 102.82 11.06 -14.40 | 102.75 9.56 -23.91 | 101.50 8.68 -29.43 | 100.78 8.47 -29.61 | 101.01 8.87 -29.23 | 103.56 9.47 -23.45 | 116.68 11.93 -19.55 | 139.76 14.19 -20.43 | 123.59 12.71 -17.45 | 108.33 11.26 -14.28 | 103.53 9.41 -27.38 | 75.30 7.94 -7.63 | 63.95 6.80 0.00 |
| BARRETT_IC_5 23708 | 58.83 5.30 0.00 | 58.08 5.57 0.00 | 52.95 4.46 0.00 | 54.68 4.84 0.00 | 52.87 4.54 0.00 | 63.19 6.36 0.00 | 87.66 9.25 -2.57 | 87.02 9.46 0.00 | 99.15 10.74 -10.54 | 100.86 11.56 -9.06 | 103.17 11.27 -9.66 | 102.82 11.06 -14.40 | 102.75 9.56 -23.91 | 101.50 8.68 -29.43 | 100.78 8.47 -29.61 | 101.01 8.87 -29.23 | 103.56 9.47 -23.45 | 116.68 11.93 -19.55 | 139.76 14.19 -20.43 | 123.59 12.71 -17.45 | 108.33 11.26 -14.28 | 103.53 9.41 -27.38 | 75.30 7.94 -7.63 | 63.95 6.80 0.00 |
| BARRETT_IC_6 23709 | 58.83 5.30 0.00 | 58.08 5.57 0.00 | 52.95 4.46 0.00 | 54.68 4.84 0.00 | 52.87 4.54 0.00 | 63.19 6.36 0.00 | 87.66 9.25 -2.57 | 87.02 9.46 0.00 | 99.15 10.74 -10.54 | 100.86 11.56 -9.06 | 103.17 11.27 -9.66 | 102.82 11.06 -14.40 | 102.75 9.56 -23.91 | 101.50 8.68 -29.43 | 100.78 8.47 -29.61 | 101.01 8.87 -29.23 | 103.56 9.47 -23.45 | 116.68 11.93 -19.55 | 139.76 14.19 -20.43 | 123.59 12.71 -17.45 | 108.33 11.26 -14.28 | 103.53 9.41 -27.38 | 75.30 7.94 -7.63 | 63.95 6.80 0.00 |
| BARRETT_IC_7 23710 | 58.83 5.30 0.00 | 58.08 5.57 0.00 | 52.95 4.46 0.00 | 54.68 4.84 0.00 | 52.87 4.54 0.00 | 63.19 6.36 0.00 | 87.66 9.25 -2.57 | 87.02 9.46 0.00 | 99.15 10.74 -10.54 | 100.86 11.56 -9.06 | 103.17 11.27 -9.66 | 102.82 11.06 -14.40 | 102.75 9.56 -23.91 | 101.50 8.68 -29.43 | 100.78 8.47 -29.61 | 101.01 8.87 -29.23 | 103.56 9.47 -23.45 | 116.68 11.93 -19.55 | 139.76 14.19 -20.43 | 123.59 12.71 -17.45 | 108.33 11.26 -14.28 | 103.53 9.41 -27.38 | 75.30 7.94 -7.63 | 63.95 6.80 0.00 |
| BARRETT_IC_8 23711 | 58.83 5.30 0.00 | 58.08 5.57 0.00 | 52.95 4.46 0.00 | 54.68 4.84 0.00 | 52.87 4.54 0.00 | 63.19 6.36 0.00 | 87.66 9.25 -2.57 | 87.02 9.46 0.00 | 99.15 10.74 -10.54 | 100.86 11.56 -9.06 | 103.17 11.27 -9.66 | 102.82 11.06 -14.40 | 102.75 9.56 -23.91 | 101.50 8.68 -29.43 | 100.78 8.47 -29.61 | 101.01 8.87 -29.23 | 103.56 9.47 -23.45 | 116.68 11.93 -19.55 | 139.76 14.19 -20.43 | 123.59 12.71 -17.45 | 108.33 11.26 -14.28 | 103.53 9.41 -27.38 | 75.30 7.94 -7.63 | 63.95 6.80 0.00 |
| BARRETT_IC_9 23700 | 58.83 5.30 0.00 | 58.08 5.57 0.00 | 52.95 4.46 0.00 | 54.68 4.84 0.00 | 52.87 4.54 0.00 | 63.19 6.36 0.00 | 87.66 9.25 -2.57 | 87.02 9.46 0.00 | 99.15 10.74 -10.54 | 100.86 11.56 -9.06 | 103.17 11.27 -9.66 | 102.82 11.06 -14.40 | 102.75 9.56 -23.91 | 101.50 8.68 -29.43 | 100.78 8.47 -29.61 | 101.01 8.87 -29.23 | 103.56 9.47 -23.45 | 116.68 11.93 -19.55 | 139.76 14.19 -20.43 | 123.59 12.71 -17.45 | 108.33 11.26 -14.28 | 103.53 9.41 -27.38 | 75.30 7.94 -7.63 | 63.95 6.80 0.00 |

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| BARRETT___1 23545 | 58.83 5.30 0.00 | 58.08 5.57 0.00 | 52.95 4.46 0.00 | 54.68 4.84 0.00 | 52.87 4.54 0.00 | 63.19 6.36 0.00 | 87.66 9.25 -2.57 | 87.02 9.46 0.00 | 99.15 10.74 -10.54 | 100.86 11.56 -9.06 | 103.17 11.27 -9.66 | 102.82 11.06 -14.40 | 102.75 9.56 -23.91 | 101.50 8.68 -29.43 | 100.78 8.47 -29.61 | 101.01 8.87 -29.23 | 103.56 9.47 -23.45 | 116.68 11.93 -19.55 | 139.76 14.19 -20.43 | 123.59 12.71 -17.45 | 108.33 11.26 -14.28 | 103.53 9.41 -27.38 | 75.30 7.94 -7.63 | 63.95 6.80 0.00 |
| BARRETT___2 23546 | 58.83 5.30 0.00 | 58.08 5.57 0.00 | 52.95 4.46 0.00 | 54.68 4.84 0.00 | 52.87 4.54 0.00 | 63.19 6.36 0.00 | 87.66 9.25 -2.57 | 87.02 9.46 0.00 | 99.15 10.74 -10.54 | 100.86 11.56 -9.06 | 103.17 11.27 -9.66 | 102.82 11.06 -14.40 | 102.75 9.56 -23.91 | 101.50 8.68 -29.43 | 100.78 8.47 -29.61 | 101.01 8.87 -29.23 | 103.56 9.47 -23.45 | 116.68 11.93 -19.55 | 139.76 14.19 -20.43 | 123.59 12.71 -17.45 | 108.33 11.26 -14.28 | 103.53 9.41 -27.38 | 75.30 7.94 -7.63 | 63.95 6.80 0.00 |
| BEAVER RIVER___HYD 24048 | 52.52 -1.02 0.00 | 51.41 -1.10 0.00 | 47.67 -0.82 0.00 | 48.75 -1.10 0.00 | 47.22 -1.11 0.00 | 56.14 -0.68 0.00 | 74.62 -1.21 0.00 | 77.87 0.31 0.00 | 76.46 -1.40 0.00 | 79.04 -1.20 0.00 | 80.60 -1.64 0.00 | 75.50 -1.86 0.00 | 68.23 -1.04 0.00 | 62.50 -0.89 0.00 | 61.64 -1.07 0.00 | 61.91 -1.01 0.00 | 69.51 -1.13 0.00 | 83.75 -1.45 0.00 | 104.18 -0.95 0.00 | 92.23 -1.21 0.00 | 81.46 -1.32 0.00 | 65.47 -1.27 0.00 | 58.36 -1.37 0.00 | 56.24 -0.91 0.00 |
| BEEBEE_GT_13 23619 | 51.34 -2.19 0.00 | 49.89 -2.63 0.00 | 46.50 -1.99 0.00 | 47.51 -2.34 0.00 | 46.44 -1.88 0.00 | 55.46 -1.36 0.00 | 74.64 -0.99 0.21 | 77.71 0.16 0.00 | 79.11 1.25 0.00 | 79.52 -0.72 0.00 | 83.79 1.56 0.01 | 78.04 1.08 0.40 | 68.15 -0.69 0.43 | 62.60 -0.44 0.35 | 62.95 0.31 0.07 | 61.69 -0.82 0.41 | 71.23 0.71 0.12 | 85.60 0.68 0.28 | 108.28 3.15 0.00 | 96.71 3.27 0.00 | 84.69 1.90 0.00 | 66.03 -0.60 0.11 | 57.82 -1.91 0.00 | 54.06 -3.09 0.01 |
| BETHLEHEM___GRP 23843 | 56.48 2.94 0.00 | 55.66 3.15 0.00 | 51.11 2.62 0.00 | 52.79 2.94 0.00 | 51.08 2.75 0.00 | 60.23 3.41 0.00 | 84.19 5.08 -3.27 | 82.21 4.65 0.00 | 82.45 4.59 0.00 | 85.22 4.98 0.00 | 87.39 5.10 -0.04 | 88.11 4.80 -5.96 | 80.08 4.50 -6.30 | 72.61 4.12 -5.10 | 67.61 4.01 -0.89 | 73.03 4.09 -6.03 | 76.64 4.38 -1.62 | 94.87 5.37 -4.30 | 111.12 5.99 0.00 | 98.49 5.05 0.00 | 87.67 4.88 0.00 | 72.92 4.34 -1.84 | 63.31 3.58 0.00 | 60.58 3.43 0.00 |
| BETHLEHEM___GS1 323560 | 56.48 2.94 0.00 | 55.66 3.15 0.00 | 51.11 2.62 0.00 | 52.79 2.94 0.00 | 51.08 2.75 0.00 | 60.23 3.41 0.00 | 84.19 5.08 -3.27 | 82.21 4.65 0.00 | 82.45 4.59 0.00 | 85.22 4.98 0.00 | 87.39 5.10 -0.04 | 88.11 4.80 -5.96 | 80.08 4.50 -6.30 | 72.61 4.12 -5.10 | 67.61 4.01 -0.89 | 73.03 4.09 -6.03 | 76.64 4.38 -1.62 | 94.87 5.37 -4.30 | 111.12 5.99 0.00 | 98.49 5.05 0.00 | 87.67 4.88 0.00 | 72.92 4.34 -1.84 | 63.31 3.58 0.00 | 60.58 3.43 0.00 |
| BETHLEHEM___GS2 323561 | 56.48 2.94 0.00 | 55.66 3.15 0.00 | 51.11 2.62 0.00 | 52.79 2.94 0.00 | 51.08 2.75 0.00 | 60.23 3.41 0.00 | 84.19 5.08 -3.27 | 82.21 4.65 0.00 | 82.45 4.59 0.00 | 85.22 4.98 0.00 | 87.39 5.10 -0.04 | 88.11 4.80 -5.96 | 80.08 4.50 -6.30 | 72.61 4.12 -5.10 | 67.61 4.01 -0.89 | 73.03 4.09 -6.03 | 76.64 4.38 -1.62 | 94.87 5.37 -4.30 | 111.12 5.99 0.00 | 98.49 5.05 0.00 | 87.67 4.88 0.00 | 72.92 4.34 -1.84 | 63.31 3.58 0.00 | 60.58 3.43 0.00 |
| BETHLEHEM___GS3 323562 | 56.48 2.94 0.00 | 55.66 3.15 0.00 | 51.11 2.62 0.00 | 52.79 2.94 0.00 | 51.08 2.75 0.00 | 60.23 3.41 0.00 | 84.19 5.08 -3.27 | 82.21 4.65 0.00 | 82.45 4.59 0.00 | 85.22 4.98 0.00 | 87.39 5.10 -0.04 | 88.11 4.80 -5.96 | 80.08 4.50 -6.30 | 72.61 4.12 -5.10 | 67.61 4.01 -0.89 | 73.03 4.09 -6.03 | 76.64 4.38 -1.62 | 94.87 5.37 -4.30 | 111.12 5.99 0.00 | 98.49 5.05 0.00 | 87.67 4.88 0.00 | 72.92 4.34 -1.84 | 63.31 3.58 0.00 | 60.58 3.43 0.00 |
| BETHLEHEM___STEEL 23779 | 50.37 -3.16 0.00 | 48.36 -4.15 0.00 | 45.39 -3.10 0.00 | 46.61 -3.24 0.00 | 45.48 -2.85 0.00 | 53.53 -3.30 0.00 | 67.32 -8.57 -0.05 | 69.96 -7.60 0.00 | 71.09 -6.77 0.00 | 71.34 -8.91 0.00 | 74.18 -8.06 0.01 | 68.69 -8.74 -0.07 | 62.28 -7.07 -0.08 | 57.11 -6.34 -0.06 | 55.37 -7.34 0.00 | 56.07 -6.92 -0.07 | 62.38 -8.26 -0.01 | 75.80 -9.46 -0.06 | 95.46 -9.67 0.00 | 86.53 -6.91 0.00 | 75.59 -7.20 0.00 | 60.83 -5.94 -0.03 | 55.31 -4.42 0.00 | 50.57 -6.57 0.01 |
| BETHPAGE_CC_5 323564 | 58.35 4.82 0.00 | 57.71 5.20 0.00 | 52.56 4.07 0.00 | 54.34 4.49 0.00 | 52.58 4.25 0.00 | 62.85 6.02 0.00 | 87.21 8.80 -2.57 | 86.40 8.84 0.00 | 98.68 10.28 -10.54 | 100.38 11.07 -9.06 | 102.68 10.77 -9.66 | 102.21 10.44 -14.40 | 102.26 9.07 -23.91 | 101.06 8.24 -29.43 | 100.34 8.03 -29.61 | 100.57 8.43 -29.23 | 103.13 9.04 -23.45 | 116.25 11.50 -19.55 | 139.23 13.67 -20.43 | 123.03 12.15 -17.45 | 107.92 10.85 -14.28 | 103.06 8.94 -27.38 | 74.70 7.35 -7.63 | 63.50 6.34 0.00 |
| BINGHAMTON___COGEN 23790 | 53.00 -0.54 0.00 | 51.83 -0.68 0.00 | 47.96 -0.53 0.00 | 49.15 -0.70 0.00 | 47.80 -0.53 0.00 | 56.54 -0.28 0.00 | 76.42 -0.23 -0.81 | 77.56 0.00 0.00 | 78.02 0.16 0.00 | 80.49 0.24 0.00 | 82.25 0.00 -0.01 | 78.76 -0.08 -1.48 | 70.56 -0.28 -1.56 | 64.33 -0.32 -1.26 | 62.36 -0.56 -0.22 | 64.15 -0.25 -1.49 | 70.54 -0.49 -0.40 | 85.75 -0.51 -1.07 | 104.82 -0.32 0.00 | 93.72 0.28 0.00 | 83.04 0.25 0.00 | 67.33 0.13 -0.46 | 59.49 -0.24 0.00 | 56.18 -0.97 0.00 |
| BLACK RIVER___HYD 24047 | 52.14 -1.39 0.00 | 50.99 -1.52 0.00 | 47.38 -1.12 0.00 | 48.35 -1.50 0.00 | 46.83 -1.50 0.00 | 55.97 -0.85 0.00 | 74.79 -1.14 -0.09 | 78.02 0.47 0.00 | 76.69 -1.17 0.00 | 79.28 -0.96 0.00 | 80.85 -1.40 0.00 | 76.05 -1.47 -0.16 | 68.54 -0.90 -0.17 | 62.83 -0.70 -0.14 | 61.79 -0.94 -0.02 | 62.26 -0.82 -0.16 | 69.62 -1.06 -0.04 | 83.95 -1.36 -0.12 | 104.82 -0.32 0.00 | 92.79 -0.65 0.00 | 81.88 -0.91 0.00 | 65.79 -1.00 -0.05 | 58.36 -1.37 0.00 | 55.95 -1.20 0.00 |
| BLISS_WT_PWR 323608 | 52.68 -0.86 0.00 | 50.52 -2.00 0.00 | 47.42 -1.07 0.00 | 48.50 -1.35 0.00 | 47.60 -0.72 0.00 | 56.65 -0.17 0.00 | 79.25 3.26 -0.15 | 84.15 6.59 0.00 | 85.73 7.86 0.00 | 85.46 5.22 0.00 | 88.49 6.25 0.00 | 79.86 2.24 -0.26 | 72.11 2.56 -0.27 | 65.13 1.52 -0.22 | 62.61 -0.13 -0.03 | 64.49 1.32 -0.26 | 72.96 2.26 -0.06 | 90.76 5.37 -0.19 | 115.01 9.88 0.00 | 93.25 -0.19 0.00 | 81.55 -1.24 0.00 | 65.06 -1.74 -0.05 | 58.42 -1.31 0.00 | 52.80 -4.34 0.01 |
| BLUE_CIRC_CHEM_DRP 24182 | 56.00 2.46 0.00 | 55.14 2.63 0.00 | 50.67 2.18 0.00 | 52.29 2.44 0.00 | 50.60 2.27 0.00 | 59.67 2.84 0.00 | 82.86 3.79 -3.24 | 80.97 3.41 0.00 | 81.29 3.43 0.00 | 83.94 3.69 0.00 | 85.99 3.70 -0.04 | 86.81 3.56 -5.89 | 78.76 3.26 -6.24 | 71.42 2.98 -5.05 | 66.47 2.88 -0.88 | 71.89 3.02 -5.96 | 75.42 3.18 -1.60 | 93.37 3.92 -4.26 | 109.34 4.21 0.00 | 96.99 3.55 0.00 | 86.35 3.56 0.00 | 71.76 3.20 -1.82 | 62.66 2.93 0.00 | 59.90 2.74 0.00 |
| BOC_GAS_DRP 24189 | 55.84 2.30 0.00 | 54.98 2.47 0.00 | 50.58 2.09 0.00 | 52.14 2.29 0.00 | 50.50 2.17 0.00 | 59.50 2.67 0.00 | 83.05 3.94 -3.27 | 81.12 3.57 0.00 | 81.36 3.50 0.00 | 84.02 3.77 0.00 | 85.99 3.70 -0.04 | 86.87 3.56 -5.95 | 78.83 3.26 -6.30 | 71.47 2.98 -5.10 | 66.48 2.88 -0.89 | 71.89 2.96 -6.02 | 75.44 3.18 -1.62 | 93.42 3.92 -4.30 | 109.23 4.10 0.00 | 97.08 3.64 0.00 | 86.43 3.64 0.00 | 71.78 3.20 -1.84 | 62.42 2.69 0.00 | 59.67 2.51 0.00 |
| BORALEX_4TH_BRANCH 23824 | 56.80 3.27 0.00 | 55.98 3.47 0.00 | 51.30 2.81 0.00 | 52.99 3.14 0.00 | 51.47 3.14 0.00 | 60.69 3.86 0.00 | 84.94 5.84 -3.27 | 82.60 5.04 0.00 | 82.77 4.91 0.00 | 85.54 5.30 0.00 | 87.72 5.43 -0.04 | 88.27 4.95 -5.96 | 80.42 4.85 -6.30 | 72.93 4.44 -5.11 | 67.86 4.26 -0.89 | 73.22 4.28 -6.03 | 77.06 4.80 -1.62 | 95.21 5.71 -4.30 | 111.12 5.99 0.00 | 98.49 5.05 0.00 | 88.09 5.30 0.00 | 73.52 4.94 -1.84 | 63.55 3.82 0.00 | 61.21 4.06 0.00 |

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| BOWLINE___1 23526 | 57.17 3.64 0.00 | 56.19 3.68 0.00 | 51.59 3.10 0.00 | 53.14 3.29 0.00 | 51.47 3.14 0.00 | 61.09 4.26 0.00 | 84.94 6.60 -2.51 | 84.54 6.98 0.00 | 85.49 7.63 0.00 | 88.59 8.35 0.00 | 90.42 8.14 -0.03 | 89.98 8.05 -4.58 | 80.97 6.86 -4.84 | 73.52 6.21 -3.92 | 69.41 6.02 -0.68 | 73.96 6.42 -4.63 | 78.73 6.85 -1.25 | 97.11 8.60 -3.30 | 115.12 9.99 0.00 | 102.50 9.06 0.00 | 91.07 8.28 0.00 | 75.09 6.94 -1.41 | 65.16 5.44 0.00 | 61.72 4.57 0.00 |
| BOWLINE___2 23595 | 57.17 3.64 0.00 | 56.19 3.68 0.00 | 51.59 3.10 0.00 | 53.14 3.29 0.00 | 51.47 3.14 0.00 | 61.09 4.26 0.00 | 84.94 6.60 -2.51 | 84.54 6.98 0.00 | 85.49 7.63 0.00 | 88.59 8.35 0.00 | 90.42 8.14 -0.03 | 89.98 8.05 -4.58 | 80.97 6.86 -4.84 | 73.52 6.21 -3.92 | 69.41 6.02 -0.68 | 73.96 6.42 -4.63 | 78.73 6.85 -1.25 | 97.11 8.60 -3.30 | 115.12 9.99 0.00 | 102.50 9.06 0.00 | 91.07 8.28 0.00 | 75.09 6.94 -1.41 | 65.16 5.44 0.00 | 61.72 4.57 0.00 |
| BROOKHAVEN___DRP 24191 | 58.19 4.66 0.00 | 58.03 5.51 0.00 | 52.66 4.17 0.00 | 54.53 4.69 0.00 | 52.73 4.40 0.00 | 63.25 6.42 0.00 | 87.21 8.80 -2.57 | 86.24 8.69 0.00 | 98.84 10.43 -10.54 | 100.54 11.23 -9.06 | 102.68 10.77 -9.66 | 102.13 10.37 -14.40 | 102.19 9.01 -23.91 | 101.00 8.18 -29.43 | 100.34 8.03 -29.61 | 100.51 8.37 -29.23 | 103.13 9.04 -23.45 | 116.51 11.76 -19.55 | 139.33 13.77 -20.43 | 123.13 12.24 -17.45 | 108.08 11.01 -14.28 | 103.13 9.01 -27.38 | 74.70 7.35 -7.63 | 63.38 6.23 0.00 |
| BROOKLYN_NAVY_YARD 23515 | 57.76 4.23 0.00 | 56.66 4.15 0.00 | 52.03 3.54 0.00 | 53.64 3.79 0.00 | 51.95 3.62 0.00 | 61.66 4.83 0.00 | 85.76 7.36 -2.57 | 85.39 7.83 0.00 | 86.58 8.72 0.00 | 89.79 9.55 0.00 | 91.57 9.29 -0.04 | 91.21 9.13 -4.72 | 82.13 7.90 -4.96 | 74.57 7.16 -4.02 | 70.36 6.96 -0.70 | 74.95 7.30 -4.74 | 79.75 7.84 -1.28 | 98.47 9.88 -3.39 | 116.80 11.67 0.00 | 103.81 10.37 0.00 | 92.14 9.36 0.00 | 75.93 7.74 -1.45 | 65.94 6.21 0.00 | 62.47 5.32 0.00 |
| BROOKLYN___ARMY_DRP 323595 | 57.98 4.44 -0.01 | 56.98 4.46 -0.01 | 52.33 3.83 -0.01 | 53.94 4.09 -0.01 | 52.20 3.87 -0.01 | 62.06 5.23 -0.01 | 86.53 8.11 -2.58 | 86.02 8.45 -0.01 | 87.13 9.27 -0.01 | 90.44 10.19 -0.01 | 92.16 9.87 -0.04 | 91.99 9.90 -4.73 | 82.83 8.59 -4.97 | 75.14 7.73 -4.02 | 70.81 7.40 -0.71 | 75.65 7.99 -4.75 | 80.47 8.55 -1.28 | 99.58 10.99 -3.39 | 118.07 12.93 -0.01 | 104.75 11.31 -0.01 | 92.90 10.10 -0.01 | 76.54 8.34 -1.45 | 66.25 6.51 -0.01 | 62.65 5.49 -0.01 |
| BROOME___LFGE 323600 | 53.00 -0.54 0.00 | 51.83 -0.68 0.00 | 47.96 -0.53 0.00 | 49.15 -0.70 0.00 | 47.80 -0.53 0.00 | 56.54 -0.28 0.00 | 76.42 -0.23 -0.81 | 77.56 0.00 0.00 | 78.02 0.16 0.00 | 80.49 0.24 0.00 | 82.25 0.00 -0.01 | 78.76 -0.08 -1.48 | 70.56 -0.28 -1.56 | 64.33 -0.32 -1.26 | 62.36 -0.56 -0.22 | 64.15 -0.25 -1.49 | 70.54 -0.49 -0.40 | 85.75 -0.51 -1.07 | 104.82 -0.32 0.00 | 93.72 0.28 0.00 | 83.04 0.25 0.00 | 67.33 0.13 -0.46 | 59.49 -0.24 0.00 | 56.18 -0.97 0.00 |
| BURROWS___LYONSDAL 23803 | 53.00 -0.54 0.00 | 51.94 -0.58 0.00 | 48.10 -0.39 0.00 | 49.25 -0.60 0.00 | 47.75 -0.58 0.00 | 56.65 -0.17 0.00 | 75.76 -0.08 0.00 | 78.33 0.78 0.00 | 77.78 -0.08 0.00 | 80.41 0.16 0.00 | 82.24 0.00 0.00 | 77.20 -0.15 0.00 | 69.34 0.07 0.00 | 63.51 0.13 0.00 | 62.70 0.00 0.00 | 62.91 0.00 0.00 | 70.64 0.00 0.00 | 85.11 -0.09 0.00 | 105.76 0.63 0.00 | 93.72 0.28 0.00 | 82.95 0.17 0.00 | 66.67 -0.07 0.00 | 59.37 -0.36 0.00 | 56.75 -0.40 0.00 |
| CALPINE_BETH_PAGE_GT4 24209 | 58.46 4.93 0.00 | 57.82 5.30 0.00 | 52.66 4.17 0.00 | 54.44 4.59 0.00 | 52.63 4.30 0.00 | 62.96 6.14 0.00 | 87.28 8.87 -2.57 | 86.47 8.92 0.00 | 98.84 10.43 -10.54 | 100.54 11.23 -9.06 | 102.84 10.94 -9.66 | 102.36 10.60 -14.40 | 102.40 9.21 -23.91 | 101.19 8.37 -29.43 | 100.46 8.15 -29.61 | 100.69 8.56 -29.23 | 103.27 9.18 -23.45 | 116.42 11.67 -19.55 | 139.44 13.88 -20.43 | 123.22 12.33 -17.45 | 108.08 11.01 -14.28 | 103.19 9.08 -27.38 | 74.82 7.47 -7.63 | 63.55 6.40 0.00 |
| CALPINE_BETH_PAGE_GT_4 323586 | 58.46 4.93 0.00 | 57.82 5.30 0.00 | 52.66 4.17 0.00 | 54.44 4.59 0.00 | 52.63 4.30 0.00 | 62.96 6.14 0.00 | 87.28 8.87 -2.57 | 86.47 8.92 0.00 | 98.84 10.43 -10.54 | 100.54 11.23 -9.06 | 102.84 10.94 -9.66 | 102.36 10.60 -14.40 | 102.40 9.21 -23.91 | 101.19 8.37 -29.43 | 100.46 8.15 -29.61 | 100.69 8.56 -29.23 | 103.27 9.18 -23.45 | 116.42 11.67 -19.55 | 139.44 13.88 -20.43 | 123.22 12.33 -17.45 | 108.08 11.01 -14.28 | 103.19 9.08 -27.38 | 74.82 7.47 -7.63 | 63.55 6.40 0.00 |
| CALPINE_BP_GT1 23823 | 58.46 4.93 0.00 | 57.82 5.30 0.00 | 52.66 4.17 0.00 | 54.44 4.59 0.00 | 52.63 4.30 0.00 | 62.96 6.14 0.00 | 87.28 8.87 -2.57 | 86.47 8.92 0.00 | 98.84 10.43 -10.54 | 100.54 11.23 -9.06 | 102.84 10.94 -9.66 | 102.36 10.60 -14.40 | 102.40 9.21 -23.91 | 101.19 8.37 -29.43 | 100.46 8.15 -29.61 | 100.69 8.56 -29.23 | 103.27 9.18 -23.45 | 116.42 11.67 -19.55 | 139.44 13.88 -20.43 | 123.22 12.33 -17.45 | 108.08 11.01 -14.28 | 103.19 9.08 -27.38 | 74.82 7.47 -7.63 | 63.55 6.40 0.00 |
| CALSPAN___DRP 24200 | 50.37 -3.16 0.00 | 48.36 -4.15 0.00 | 45.39 -3.10 0.00 | 46.61 -3.24 0.00 | 45.48 -2.85 0.00 | 53.53 -3.30 0.00 | 67.32 -8.57 -0.05 | 69.96 -7.60 0.00 | 71.09 -6.77 0.00 | 71.34 -8.91 0.00 | 74.18 -8.06 0.01 | 68.69 -8.74 -0.07 | 62.28 -7.07 -0.08 | 57.11 -6.34 -0.06 | 55.37 -7.34 0.00 | 56.07 -6.92 -0.07 | 62.38 -8.26 -0.01 | 75.80 -9.46 -0.06 | 95.46 -9.67 0.00 | 86.53 -6.91 0.00 | 75.59 -7.20 0.00 | 60.83 -5.94 -0.03 | 55.31 -4.42 0.00 | 50.57 -6.57 0.01 |
| CARR STREET_E__SYR 24060 | 52.62 -0.91 0.00 | 51.51 -1.00 0.00 | 47.67 -0.82 0.00 | 48.95 -0.90 0.00 | 47.51 -0.82 0.00 | 56.14 -0.68 0.00 | 75.44 -0.61 -0.21 | 77.25 -0.31 0.00 | 77.63 -0.23 0.00 | 80.09 -0.16 0.00 | 82.16 -0.08 0.00 | 77.43 -0.31 -0.38 | 69.40 -0.28 -0.41 | 63.46 -0.25 -0.33 | 62.39 -0.38 -0.06 | 62.92 -0.38 -0.39 | 70.25 -0.49 -0.10 | 84.96 -0.51 -0.28 | 104.92 -0.21 0.00 | 93.44 0.00 0.00 | 82.62 -0.17 0.00 | 66.59 -0.27 -0.12 | 59.13 0.00 0.00 | 56.18 -0.97 0.00 |
| CARTHAGE___PAPER 23857 | 52.30 -1.23 0.00 | 51.20 -1.31 0.00 | 47.52 -0.97 0.00 | 48.50 -1.35 0.00 | 47.02 -1.30 0.00 | 56.03 -0.80 0.00 | 74.77 -1.14 -0.08 | 78.02 0.47 0.00 | 76.54 -1.32 0.00 | 79.20 -1.04 0.00 | 80.76 -1.48 0.00 | 75.87 -1.62 -0.14 | 68.45 -0.97 -0.15 | 62.74 -0.76 -0.12 | 61.78 -0.94 -0.02 | 62.11 -0.94 -0.14 | 69.61 -1.06 -0.04 | 83.85 -1.45 -0.10 | 104.50 -0.63 0.00 | 92.51 -0.93 0.00 | 81.71 -1.08 0.00 | 65.71 -1.07 -0.04 | 58.36 -1.37 0.00 | 56.07 -1.09 0.00 |
| CE_DUNWOOD___DRP 24194 | 57.49 3.96 0.00 | 56.50 3.99 0.00 | 51.84 3.35 0.00 | 53.49 3.64 0.00 | 51.76 3.43 0.00 | 61.43 4.60 0.00 | 85.46 7.05 -2.57 | 84.92 7.37 0.00 | 85.88 8.02 0.00 | 89.07 8.83 0.00 | 90.91 8.64 -0.04 | 90.55 8.51 -4.68 | 81.57 7.34 -4.95 | 74.05 6.66 -4.01 | 69.86 6.46 -0.70 | 74.50 6.86 -4.73 | 79.19 7.28 -1.27 | 97.78 9.20 -3.38 | 115.85 10.72 0.00 | 102.97 9.53 0.00 | 91.48 8.69 0.00 | 75.46 7.27 -1.44 | 65.52 5.79 0.00 | 62.12 4.97 0.00 |
| CE_MILLWOOD___DRP 24193 | 57.33 3.80 0.00 | 56.35 3.83 0.00 | 51.74 3.25 0.00 | 53.34 3.49 0.00 | 51.62 3.29 0.00 | 61.26 4.43 0.00 | 85.22 6.83 -2.56 | 84.69 7.14 0.00 | 85.65 7.79 0.00 | 88.83 8.59 0.00 | 90.67 8.39 -0.04 | 90.30 8.28 -4.67 | 81.27 7.07 -4.94 | 73.79 6.40 -4.00 | 69.67 6.27 -0.70 | 74.24 6.61 -4.72 | 78.97 7.06 -1.27 | 97.43 8.86 -3.37 | 115.54 10.41 0.00 | 102.69 9.25 0.00 | 91.23 8.44 0.00 | 75.25 7.07 -1.44 | 65.34 5.61 0.00 | 61.95 4.80 0.00 |
| CE_NYC2_DRP 24202 | 58.15 4.60 -0.01 | 57.09 4.57 -0.01 | 52.38 3.88 -0.01 | 54.04 4.19 -0.01 | 52.30 3.96 -0.01 | 62.12 5.28 -0.01 | 86.30 7.89 -2.58 | 85.86 8.30 -0.01 | 86.98 9.11 -0.01 | 90.20 9.95 -0.01 | 92.16 9.87 -0.04 | 91.68 9.59 -4.73 | 82.62 8.38 -4.97 | 74.95 7.54 -4.02 | 70.75 7.34 -0.71 | 75.40 7.74 -4.75 | 80.26 8.34 -1.28 | 99.07 10.48 -3.39 | 117.44 12.30 -0.01 | 104.38 10.93 -0.01 | 92.65 9.85 -0.01 | 76.40 8.21 -1.45 | 66.31 6.57 -0.01 | 62.82 5.66 -0.01 |

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| CE_NYC_DRP 24195 | 57.92 4.39 0.00 | 56.87 4.36 0.00 | 52.18 3.69 0.00 | 53.84 3.99 0.00 | 52.10 3.77 0.00 | 61.88 5.06 0.00 | 85.99 7.58 -2.57 | 85.62 8.07 0.00 | 86.74 8.88 0.00 | 89.96 9.71 0.00 | 91.82 9.54 -0.04 | 91.44 9.36 -4.72 | 82.34 8.10 -4.96 | 74.76 7.35 -4.02 | 70.55 7.15 -0.70 | 75.20 7.55 -4.74 | 79.96 8.05 -1.28 | 98.72 10.14 -3.39 | 117.01 11.88 0.00 | 104.00 10.56 0.00 | 92.31 9.52 0.00 | 76.06 7.88 -1.45 | 66.06 6.33 0.00 | 62.58 5.43 0.00 |
| CHAFFEE___LFGE 323603 | 51.39 -2.14 0.00 | 49.31 -3.20 0.00 | 46.26 -2.23 0.00 | 47.41 -2.44 0.00 | 46.40 -1.93 0.00 | 54.95 -1.88 0.00 | 70.22 -5.69 -0.08 | 73.45 -4.11 0.00 | 74.67 -3.19 0.00 | 74.79 -5.46 0.00 | 77.88 -4.36 0.01 | 71.52 -5.96 -0.12 | 64.83 -4.57 -0.13 | 59.18 -4.31 -0.10 | 57.20 -5.52 -0.01 | 58.13 -4.91 -0.12 | 65.01 -5.65 -0.03 | 79.50 -5.79 -0.09 | 100.40 -4.73 0.00 | 89.89 -3.55 0.00 | 78.48 -4.31 0.00 | 62.91 -3.87 -0.04 | 56.74 -2.99 0.00 | 51.54 -5.60 0.01 |
| CHAT_HIGH_FALL_HYD 323578 | 52.19 -1.34 0.00 | 51.15 -1.37 0.00 | 47.57 -0.92 0.00 | 48.55 -1.30 0.00 | 47.07 -1.26 0.00 | 55.52 -1.31 0.00 | 73.71 -2.12 0.00 | 76.24 -1.32 0.00 | 75.84 -2.02 0.00 | 78.32 -1.93 0.00 | 80.11 -2.14 0.00 | 74.34 -3.02 0.00 | 66.99 -2.29 0.00 | 61.17 -2.22 0.00 | 60.57 -2.13 0.00 | 60.59 -2.33 0.00 | 68.52 -2.12 0.00 | 82.30 -2.90 0.00 | 102.29 -2.84 0.00 | 90.54 -2.90 0.00 | 80.06 -2.73 0.00 | 64.27 -2.47 0.00 | 57.88 -1.85 0.00 | 55.84 -1.31 0.00 |
| CH_MIDHUDSON___DRP 24192 | 57.23 3.69 0.00 | 56.24 3.73 0.00 | 51.64 3.15 0.00 | 53.24 3.39 0.00 | 51.57 3.24 0.00 | 61.14 4.32 0.00 | 85.08 6.52 -2.72 | 84.30 6.75 0.00 | 85.26 7.40 0.00 | 88.35 8.10 0.00 | 90.26 7.98 -0.04 | 90.13 7.81 -4.96 | 81.38 6.86 -5.25 | 73.85 6.21 -4.25 | 69.53 6.08 -0.74 | 74.28 6.35 -5.01 | 78.77 6.78 -1.35 | 97.38 8.60 -3.58 | 115.12 9.99 0.00 | 102.22 8.78 0.00 | 90.82 8.03 0.00 | 75.08 6.81 -1.53 | 65.16 5.44 0.00 | 61.67 4.52 0.00 |
| CH_MISC_IPPS 23765 | 56.58 3.05 0.00 | 55.61 3.10 0.00 | 51.06 2.57 0.00 | 52.59 2.74 0.00 | 50.94 2.61 0.00 | 60.46 3.64 0.00 | 84.07 5.61 -2.63 | 83.61 6.05 0.00 | 84.64 6.77 0.00 | 87.63 7.38 0.00 | 89.60 7.32 -0.04 | 89.34 7.19 -4.78 | 80.63 6.30 -5.06 | 73.19 5.70 -4.10 | 69.00 5.58 -0.71 | 73.60 5.85 -4.84 | 78.15 6.22 -1.30 | 96.57 7.92 -3.45 | 114.38 9.25 0.00 | 101.48 8.04 0.00 | 90.16 7.37 0.00 | 74.49 6.27 -1.47 | 64.69 4.96 0.00 | 61.04 3.89 0.00 |
| CH_RES_BVR_FALLS 23983 | 53.21 -0.32 0.00 | 52.15 -0.37 0.00 | 48.20 -0.29 0.00 | 49.55 -0.30 0.00 | 47.99 -0.34 0.00 | 56.43 -0.40 0.00 | 75.10 -0.61 0.13 | 77.01 -0.54 0.00 | 77.16 -0.70 0.00 | 79.52 -0.72 0.00 | 81.50 -0.74 0.00 | 76.35 -0.77 0.24 | 68.40 -0.62 0.25 | 62.55 -0.63 0.20 | 62.11 -0.56 0.04 | 62.04 -0.63 0.24 | 70.01 -0.57 0.06 | 84.26 -0.77 0.17 | 104.29 -0.84 0.00 | 92.60 -0.84 0.00 | 82.04 -0.75 0.00 | 66.00 -0.67 0.07 | 59.19 -0.54 0.00 | 56.75 -0.40 0.00 |
| CH_RES_NIAGARA 23895 | 50.27 -3.27 0.00 | 48.15 -4.36 0.00 | 45.29 -3.20 0.00 | 46.61 -3.24 0.00 | 45.43 -2.90 0.00 | 53.25 -3.58 0.00 | 65.97 -9.86 0.01 | 68.56 -9.00 0.00 | 69.69 -8.18 0.00 | 69.65 -10.59 0.00 | 72.61 -9.62 0.01 | 67.19 -10.13 0.03 | 61.13 -8.10 0.03 | 56.32 -7.04 0.03 | 54.60 -8.09 0.01 | 55.08 -7.80 0.03 | 61.30 -9.32 0.01 | 74.28 -10.91 0.01 | 93.67 -11.46 0.00 | 84.84 -8.60 0.00 | 73.93 -8.86 0.00 | 59.67 -7.07 0.00 | 54.77 -4.96 0.00 | 50.17 -6.97 0.01 |
| CH_RES_SYRACUSE 23985 | 52.52 -1.02 0.00 | 51.41 -1.10 0.00 | 47.62 -0.87 0.00 | 48.85 -1.00 0.00 | 47.41 -0.92 0.00 | 56.03 -0.80 0.00 | 75.47 -0.61 -0.25 | 77.17 -0.39 0.00 | 77.55 -0.31 0.00 | 80.33 0.08 0.00 | 82.58 0.33 -0.45 | 77.42 -0.39 -0.48 | 69.33 -0.42 -0.39 | 63.46 -0.32 -0.07 | 62.33 -0.44 -0.45 | 62.93 -0.44 -0.45 | 70.19 -0.57 -0.12 | 84.84 -0.68 -0.32 | 104.92 -0.21 0.00 | 93.35 -0.09 0.00 | 82.54 -0.25 0.00 | 66.54 -0.33 -0.14 | 59.07 -0.66 0.00 | 56.07 -1.09 0.00 |
| CLINTON_WT_PWR 323605 | 52.25 -1.28 0.00 | 51.20 -1.31 0.00 | 47.57 -0.92 0.00 | 48.60 -1.25 0.00 | 47.12 -1.21 0.00 | 55.57 -1.25 0.00 | 73.79 -2.05 0.00 | 76.24 -1.32 0.00 | 75.84 -2.02 0.00 | 78.32 -1.93 0.00 | 80.11 -2.14 0.00 | 74.50 -2.86 0.00 | 67.06 -2.22 0.00 | 61.29 -2.09 0.00 | 60.70 -2.01 0.00 | 60.65 -2.26 0.00 | 68.52 -2.12 0.00 | 82.39 -2.81 0.00 | 102.29 -2.84 0.00 | 90.64 -2.80 0.00 | 80.06 -2.73 0.00 | 64.34 -2.40 0.00 | 57.88 -1.85 0.00 | 55.84 -1.31 0.00 |
| COLONIE_LFGE___ 323577 | 56.91 3.37 0.00 | 56.14 3.62 0.00 | 51.45 2.96 0.00 | 53.24 3.39 0.00 | 51.57 3.24 0.00 | 60.69 3.86 0.00 | 84.81 5.69 -3.29 | 82.75 5.20 0.00 | 82.84 4.98 0.00 | 85.62 5.38 0.00 | 87.96 5.67 -0.05 | 88.53 5.18 -5.99 | 80.66 5.06 -6.33 | 73.14 4.63 -5.13 | 68.11 4.51 -0.89 | 73.56 4.59 -6.05 | 77.21 4.94 -1.63 | 95.57 6.05 -4.32 | 111.96 6.83 0.00 | 98.95 5.51 0.00 | 88.25 5.46 0.00 | 73.53 4.94 -1.85 | 63.79 4.06 0.00 | 61.27 4.11 0.00 |
| CORNELL_____ 23752 | 51.39 -2.14 0.00 | 50.15 -2.36 0.00 | 46.55 -1.94 0.00 | 47.56 -2.29 0.00 | 46.20 -2.13 0.00 | 55.23 -1.59 0.00 | 75.44 -0.83 -0.44 | 77.32 -0.23 0.00 | 77.32 -0.55 0.00 | 79.84 -0.40 0.00 | 82.09 -0.16 -0.01 | 77.46 -0.70 -0.80 | 69.50 -0.62 -0.85 | 63.57 -0.51 -0.69 | 61.95 -0.88 -0.12 | 62.91 -0.82 -0.81 | 69.86 -0.99 -0.22 | 84.41 -1.36 -0.58 | 105.13 0.00 0.00 | 93.72 0.28 0.00 | 82.46 -0.33 0.00 | 66.45 -0.53 -0.25 | 58.47 -1.25 0.00 | 54.81 -2.34 0.00 |
| COXSACKIE___GT 23611 | 57.66 4.12 0.00 | 56.71 4.20 0.00 | 52.13 3.64 0.00 | 53.64 3.79 0.00 | 52.05 3.72 0.00 | 61.60 4.77 0.00 | 85.46 6.75 -2.88 | 85.00 7.45 0.00 | 85.73 7.86 0.00 | 88.27 8.02 0.00 | 90.34 8.06 -0.04 | 90.34 7.74 -5.25 | 81.96 7.13 -5.55 | 74.47 6.59 -4.50 | 69.95 6.46 -0.78 | 74.89 6.67 -5.31 | 79.13 7.06 -1.43 | 97.93 8.95 -3.79 | 115.85 10.72 0.00 | 102.50 9.06 0.00 | 91.07 8.28 0.00 | 75.63 7.27 -1.62 | 65.64 5.91 0.00 | 61.72 4.57 0.00 |
| CRESCENT___HYD 24018 | 56.91 3.37 0.00 | 56.14 3.62 0.00 | 51.45 2.96 0.00 | 53.24 3.39 0.00 | 51.57 3.24 0.00 | 60.69 3.86 0.00 | 84.81 5.69 -3.29 | 82.75 5.20 0.00 | 82.84 4.98 0.00 | 85.62 5.38 0.00 | 87.96 5.67 -0.05 | 88.53 5.18 -5.99 | 80.66 5.06 -6.33 | 73.14 4.63 -5.13 | 68.11 4.51 -0.89 | 73.56 4.59 -6.05 | 77.21 4.94 -1.63 | 95.57 6.05 -4.32 | 111.96 6.83 0.00 | 98.95 5.51 0.00 | 88.25 5.46 0.00 | 73.53 4.94 -1.85 | 63.79 4.06 0.00 | 61.27 4.11 0.00 |
| CRUCIBLE_METL_DRP 24180 | 52.52 -1.02 0.00 | 51.41 -1.10 0.00 | 47.62 -0.87 0.00 | 48.85 -1.00 0.00 | 47.41 -0.92 0.00 | 56.03 -0.80 0.00 | 75.47 -0.61 -0.25 | 77.17 -0.39 0.00 | 77.55 -0.31 0.00 | 80.33 0.08 0.00 | 82.58 0.33 -0.45 | 77.42 -0.39 -0.48 | 69.33 -0.42 -0.39 | 63.46 -0.32 -0.07 | 62.33 -0.44 -0.45 | 62.93 -0.44 -0.45 | 70.19 -0.57 -0.12 | 84.84 -0.68 -0.32 | 104.92 -0.21 0.00 | 93.35 -0.09 0.00 | 82.54 -0.25 0.00 | 66.54 -0.33 -0.14 | 59.07 -0.66 0.00 | 56.07 -1.09 0.00 |
| DANSKAMMER___1 23586 | 56.58 3.05 0.00 | 55.61 3.10 0.00 | 51.06 2.57 0.00 | 52.59 2.74 0.00 | 50.94 2.61 0.00 | 60.46 3.64 0.00 | 84.07 5.61 -2.63 | 83.61 6.05 0.00 | 84.64 6.77 0.00 | 87.63 7.38 0.00 | 89.60 7.32 -0.04 | 89.34 7.19 -4.78 | 80.63 6.30 -5.06 | 73.19 5.70 -4.10 | 69.00 5.58 -0.71 | 73.60 5.85 -4.84 | 78.15 6.22 -1.30 | 96.57 7.92 -3.45 | 114.38 9.25 0.00 | 101.48 8.04 0.00 | 90.16 7.37 0.00 | 74.49 6.27 -1.47 | 64.69 4.96 0.00 | 61.04 3.89 0.00 |
| DANSKAMMER___2 23589 | 56.58 3.05 0.00 | 55.61 3.10 0.00 | 51.06 2.57 0.00 | 52.59 2.74 0.00 | 50.94 2.61 0.00 | 60.46 3.64 0.00 | 84.07 5.61 -2.63 | 83.61 6.05 0.00 | 84.64 6.77 0.00 | 87.63 7.38 0.00 | 89.60 7.32 -0.04 | 89.34 7.19 -4.78 | 80.63 6.30 -5.06 | 73.19 5.70 -4.10 | 69.00 5.58 -0.71 | 73.60 5.85 -4.84 | 78.15 6.22 -1.30 | 96.57 7.92 -3.45 | 114.38 9.25 0.00 | 101.48 8.04 0.00 | 90.16 7.37 0.00 | 74.49 6.27 -1.47 | 64.69 4.96 0.00 | 61.04 3.89 0.00 |

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| DANSKAMMER___3 23590 | 56.58 3.05 0.00 | 55.61 3.10 0.00 | 51.06 2.57 0.00 | 52.59 2.74 0.00 | 50.94 2.61 0.00 | 60.46 3.64 0.00 | 84.07 5.61 -2.63 | 83.61 6.05 0.00 | 84.64 6.77 0.00 | 87.63 7.38 0.00 | 89.60 7.32 -0.04 | 89.34 7.19 -4.78 | 80.63 6.30 -5.06 | 73.19 5.70 -4.10 | 69.00 5.58 -0.71 | 73.60 5.85 -4.84 | 78.15 6.22 -1.30 | 96.57 7.92 -3.45 | 114.38 9.25 0.00 | 101.48 8.04 0.00 | 90.16 7.37 0.00 | 74.49 6.27 -1.47 | 64.69 4.96 0.00 | 61.04 3.89 0.00 |
| DANSKAMMER___4 23591 | 56.58 3.05 0.00 | 55.61 3.10 0.00 | 51.06 2.57 0.00 | 52.59 2.74 0.00 | 50.94 2.61 0.00 | 60.46 3.64 0.00 | 84.07 5.61 -2.63 | 83.61 6.05 0.00 | 84.64 6.77 0.00 | 87.63 7.38 0.00 | 89.60 7.32 -0.04 | 89.34 7.19 -4.78 | 80.63 6.30 -5.06 | 73.19 5.70 -4.10 | 69.00 5.58 -0.71 | 73.60 5.85 -4.84 | 78.15 6.22 -1.30 | 96.57 7.92 -3.45 | 114.38 9.25 0.00 | 101.48 8.04 0.00 | 90.16 7.37 0.00 | 74.49 6.27 -1.47 | 64.69 4.96 0.00 | 61.04 3.89 0.00 |
| DANSKAMMER___DIESEL 23592 | 56.58 3.05 0.00 | 55.61 3.10 0.00 | 51.06 2.57 0.00 | 52.59 2.74 0.00 | 50.94 2.61 0.00 | 60.46 3.64 0.00 | 84.07 5.61 -2.63 | 83.61 6.05 0.00 | 84.64 6.77 0.00 | 87.63 7.38 0.00 | 89.60 7.32 -0.04 | 89.34 7.19 -4.78 | 80.63 6.30 -5.06 | 73.19 5.70 -4.10 | 69.00 5.58 -0.71 | 73.60 5.85 -4.84 | 78.15 6.22 -1.30 | 96.57 7.92 -3.45 | 114.38 9.25 0.00 | 101.48 8.04 0.00 | 90.16 7.37 0.00 | 74.49 6.27 -1.47 | 64.69 4.96 0.00 | 61.04 3.89 0.00 |
| DASHVILLE___HYD 23610 | 57.12 3.59 0.00 | 56.08 3.57 0.00 | 51.50 3.01 0.00 | 53.09 3.24 0.00 | 51.42 3.09 0.00 | 61.03 4.21 0.00 | 84.93 6.45 -2.65 | 84.54 6.98 0.00 | 85.65 7.79 0.00 | 88.67 8.43 0.00 | 90.59 8.31 -0.04 | 90.39 8.20 -4.83 | 81.51 7.13 -5.11 | 73.99 6.47 -4.14 | 69.70 6.27 -0.72 | 74.46 6.67 -4.88 | 79.01 7.06 -1.31 | 97.63 8.95 -3.49 | 115.54 10.41 0.00 | 102.69 9.25 0.00 | 91.15 8.36 0.00 | 75.30 7.07 -1.49 | 65.34 5.61 0.00 | 61.61 4.46 0.00 |
| DOGLEVILLE___HYD 23807 | 55.73 2.19 0.00 | 54.61 2.10 0.00 | 50.43 1.94 0.00 | 51.79 1.94 0.00 | 50.26 1.93 0.00 | 59.50 2.67 0.00 | 79.79 4.02 0.06 | 81.98 4.42 0.00 | 82.38 4.52 0.00 | 84.98 4.73 0.00 | 87.10 4.85 0.00 | 81.89 4.64 0.12 | 73.24 4.09 0.12 | 67.03 3.74 0.10 | 66.26 3.57 0.02 | 66.45 3.65 0.12 | 74.70 4.10 0.03 | 90.23 5.11 0.08 | 111.75 6.62 0.00 | 99.42 5.98 0.00 | 88.09 5.30 0.00 | 70.78 4.07 0.04 | 62.89 3.17 0.00 | 59.72 2.57 0.00 |
| DUNKIRK___1 23563 | 48.39 -5.14 0.00 | 46.37 -6.14 0.00 | 43.45 -5.04 0.00 | 44.37 -5.48 0.00 | 43.50 -4.83 0.00 | 51.54 -5.28 0.00 | 66.26 -9.71 -0.13 | 68.95 -8.61 0.00 | 69.92 -7.94 0.00 | 70.54 -9.71 0.00 | 72.78 -9.46 0.00 | 67.60 -9.98 -0.22 | 60.91 -8.59 -0.23 | 55.46 -8.11 -0.19 | 53.77 -8.97 -0.03 | 54.89 -8.24 -0.22 | 61.01 -9.68 -0.05 | 74.29 -11.08 -0.17 | 93.15 -11.98 0.00 | 84.10 -9.34 0.00 | 73.76 -9.02 0.00 | 59.34 -7.47 -0.07 | 53.28 -6.45 0.00 | 48.74 -8.40 0.01 |
| DUNKIRK___2 23564 | 48.39 -5.14 0.00 | 46.37 -6.14 0.00 | 43.45 -5.04 0.00 | 44.37 -5.48 0.00 | 43.50 -4.83 0.00 | 51.54 -5.28 0.00 | 66.26 -9.71 -0.13 | 68.95 -8.61 0.00 | 69.92 -7.94 0.00 | 70.54 -9.71 0.00 | 72.78 -9.46 0.00 | 67.60 -9.98 -0.22 | 60.91 -8.59 -0.23 | 55.46 -8.11 -0.19 | 53.77 -8.97 -0.03 | 54.89 -8.24 -0.22 | 61.01 -9.68 -0.05 | 74.29 -11.08 -0.17 | 93.15 -11.98 0.00 | 84.10 -9.34 0.00 | 73.76 -9.02 0.00 | 59.34 -7.47 -0.07 | 53.28 -6.45 0.00 | 48.74 -8.40 0.01 |
| DUNKIRK___3 23565 | 48.88 -4.66 0.00 | 47.00 -5.51 0.00 | 43.98 -4.51 0.00 | 45.01 -4.84 0.00 | 44.03 -4.30 0.00 | 52.05 -4.77 0.00 | 66.63 -9.33 -0.12 | 69.18 -8.38 0.00 | 70.08 -7.79 0.00 | 70.78 -9.47 0.00 | 72.95 -9.29 0.00 | 67.97 -9.59 -0.21 | 61.25 -8.24 -0.22 | 55.89 -7.67 -0.18 | 54.27 -8.47 -0.03 | 55.32 -7.80 -0.21 | 61.43 -9.25 -0.05 | 74.62 -10.73 -0.16 | 93.46 -11.67 0.00 | 84.66 -8.78 0.00 | 74.26 -8.53 0.00 | 59.87 -6.94 -0.07 | 53.88 -5.85 0.00 | 49.43 -7.72 0.01 |
| DUNKIRK___4 23566 | 48.88 -4.66 0.00 | 47.00 -5.51 0.00 | 43.98 -4.51 0.00 | 45.01 -4.84 0.00 | 44.03 -4.30 0.00 | 52.05 -4.77 0.00 | 66.63 -9.33 -0.12 | 69.18 -8.38 0.00 | 70.08 -7.79 0.00 | 70.78 -9.47 0.00 | 72.95 -9.29 0.00 | 67.97 -9.59 -0.21 | 61.25 -8.24 -0.22 | 55.89 -7.67 -0.18 | 54.27 -8.47 -0.03 | 55.32 -7.80 -0.21 | 61.43 -9.25 -0.05 | 74.62 -10.73 -0.16 | 93.46 -11.67 0.00 | 84.66 -8.78 0.00 | 74.26 -8.53 0.00 | 59.87 -6.94 -0.07 | 53.88 -5.85 0.00 | 49.43 -7.72 0.01 |
| EAST HAMPTON___GT 23717 | 60.17 6.64 0.00 | 60.07 7.56 0.00 | 54.41 5.92 0.00 | 56.43 6.58 0.00 | 54.56 6.23 0.00 | 65.63 8.81 0.00 | 90.31 11.91 -2.57 | 89.42 11.87 0.00 | 102.57 14.17 -10.54 | 104.48 15.17 -9.06 | 106.71 14.80 -9.66 | 105.69 13.92 -14.40 | 105.31 12.12 -23.91 | 103.66 10.84 -29.43 | 102.91 10.60 -29.61 | 103.15 11.01 -29.23 | 106.17 12.08 -23.45 | 120.60 15.85 -19.55 | 144.59 19.03 -20.43 | 127.99 17.10 -17.45 | 111.97 14.90 -14.28 | 106.20 12.08 -27.38 | 77.09 9.74 -7.63 | 65.55 8.40 0.00 |
| EAST RIVER___6 23660 | 57.92 4.39 0.00 | 56.87 4.36 0.00 | 52.18 3.69 0.00 | 53.84 3.99 0.00 | 52.10 3.77 0.00 | 61.88 5.06 0.00 | 85.92 7.51 -2.57 | 85.54 7.99 0.00 | 86.66 8.80 0.00 | 89.96 9.71 0.00 | 91.90 9.62 -0.04 | 91.52 9.44 -4.72 | 82.34 8.10 -4.96 | 74.76 7.35 -4.02 | 70.61 7.21 -0.70 | 75.20 7.55 -4.74 | 80.04 8.12 -1.28 | 98.72 10.14 -3.39 | 117.01 11.88 0.00 | 104.00 10.56 0.00 | 92.31 9.52 0.00 | 76.06 7.88 -1.45 | 66.06 6.33 0.00 | 62.58 5.43 0.00 |
| EAST RIVER___7 23524 | 57.92 4.39 0.00 | 56.87 4.36 0.00 | 52.18 3.69 0.00 | 53.84 3.99 0.00 | 52.10 3.77 0.00 | 61.88 5.06 0.00 | 85.92 7.51 -2.57 | 85.54 7.99 0.00 | 86.66 8.80 0.00 | 89.96 9.71 0.00 | 91.90 9.62 -0.04 | 91.52 9.44 -4.72 | 82.34 8.10 -4.96 | 74.76 7.35 -4.02 | 70.61 7.21 -0.70 | 75.20 7.55 -4.74 | 80.04 8.12 -1.28 | 98.72 10.14 -3.39 | 117.01 11.88 0.00 | 104.00 10.56 0.00 | 92.31 9.52 0.00 | 76.06 7.88 -1.45 | 66.06 6.33 0.00 | 62.58 5.43 0.00 |
| EAST_HAMPTON___DIESEL 23722 | 60.17 6.64 0.00 | 60.07 7.56 0.00 | 54.41 5.92 0.00 | 56.43 6.58 0.00 | 54.56 6.23 0.00 | 65.63 8.81 0.00 | 90.31 11.91 -2.57 | 89.42 11.87 0.00 | 102.57 14.17 -10.54 | 104.48 15.17 -9.06 | 106.71 14.80 -9.66 | 105.69 13.92 -14.40 | 105.31 12.12 -23.91 | 103.66 10.84 -29.43 | 102.91 10.60 -29.61 | 103.15 11.01 -29.23 | 106.17 12.08 -23.45 | 120.60 15.85 -19.55 | 144.59 19.03 -20.43 | 127.99 17.10 -17.45 | 111.97 14.90 -14.28 | 106.20 12.08 -27.38 | 77.09 9.74 -7.63 | 65.55 8.40 0.00 |
| EAST_RIVER___1 323558 | 57.92 4.39 0.00 | 56.87 4.36 0.00 | 52.18 3.69 0.00 | 53.84 3.99 0.00 | 52.10 3.77 0.00 | 61.88 5.06 0.00 | 85.99 7.58 -2.57 | 85.62 8.07 0.00 | 86.74 8.88 0.00 | 89.96 9.71 0.00 | 91.82 9.54 -0.04 | 91.44 9.36 -4.72 | 82.34 8.10 -4.96 | 74.76 7.35 -4.02 | 70.55 7.15 -0.70 | 75.20 7.55 -4.74 | 79.96 8.05 -1.28 | 98.72 10.14 -3.39 | 117.01 11.88 0.00 | 104.00 10.56 0.00 | 92.31 9.52 0.00 | 76.06 7.88 -1.45 | 66.06 6.33 0.00 | 62.58 5.43 0.00 |
| EAST_RIVER___2 323559 | 57.92 4.39 0.00 | 56.87 4.36 0.00 | 52.18 3.69 0.00 | 53.84 3.99 0.00 | 52.10 3.77 0.00 | 61.88 5.06 0.00 | 85.92 7.51 -2.57 | 85.54 7.99 0.00 | 86.66 8.80 0.00 | 89.96 9.71 0.00 | 91.90 9.62 -0.04 | 91.52 9.44 -4.72 | 82.34 8.10 -4.96 | 74.76 7.35 -4.02 | 70.61 7.21 -0.70 | 75.20 7.55 -4.74 | 80.04 8.12 -1.28 | 98.72 10.14 -3.39 | 117.01 11.88 0.00 | 104.00 10.56 0.00 | 92.31 9.52 0.00 | 76.06 7.88 -1.45 | 66.06 6.33 0.00 | 62.58 5.43 0.00 |
| EAST___DELAWARE_HYD 23607 | 57.49 3.96 0.00 | 56.56 4.04 0.00 | 52.03 3.54 0.00 | 53.44 3.59 0.00 | 51.86 3.53 0.00 | 61.43 4.60 0.00 | 84.51 6.45 -2.23 | 85.08 7.52 0.00 | 86.19 8.33 0.00 | 88.91 8.67 0.00 | 90.99 8.72 -0.03 | 89.93 8.51 -4.06 | 81.26 7.69 -4.29 | 73.84 6.97 -3.48 | 70.14 6.83 -0.61 | 74.19 7.17 -4.11 | 79.23 7.49 -1.11 | 97.50 9.37 -2.93 | 116.59 11.46 0.00 | 103.35 9.90 0.00 | 91.65 8.86 0.00 | 75.73 7.74 -1.25 | 66.00 6.27 0.00 | 61.67 4.52 0.00 |

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|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|---------------------------|--------------------------|--------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|------------------------|------------------------|
| ELEC_TRO_TEK 24086 | 57.82 4.28 0.00 | 57.13 4.62 0.00 | 52.08 3.59 0.00 | 53.79 3.94 0.00 | 52.05 3.72 0.00 | 62.11 5.28 0.00 | 86.30 7.89 -2.57 | 85.62 8.07 0.00 | 97.67 9.27 -10.54 | 99.42 10.11 -9.06 | 101.69 9.79 -9.66 | 101.35 9.59 -14.40 | 101.50 8.31 -23.91 | 100.36 7.54 -29.43 | 99.65 7.34 -29.61 | 99.88 7.74 -29.23 | 102.35 8.26 -23.45 | 115.32 10.56 -19.55 | 137.97 12.41 -20.43 | 122.00 11.12 -17.45 | 107.01 9.93 -14.28 | 102.33 8.21 -27.38 | 74.10 6.75 -7.63 | 62.87 5.72 0.00 |
| ELLENBURG_WT_PWR 323604 | 52.25 -1.28 0.00 | 51.20 -1.31 0.00 | 47.57 -0.92 0.00 | 48.60 -1.25 0.00 | 47.12 -1.21 0.00 | 55.57 -1.25 0.00 | 73.79 -2.05 0.00 | 76.24 -1.32 0.00 | 75.84 -2.02 0.00 | 78.32 -1.93 0.00 | 80.11 -2.14 0.00 | 74.50 -2.86 0.00 | 67.06 -2.22 0.00 | 61.29 -2.09 0.00 | 60.70 -2.01 0.00 | 60.65 -2.26 0.00 | 68.52 -2.12 0.00 | 82.39 -2.81 0.00 | 102.29 -2.84 0.00 | 90.64 -2.80 0.00 | 80.06 -2.73 0.00 | 64.34 -2.40 0.00 | 57.88 -1.85 0.00 | 55.84 -1.31 0.00 |
| E_CANADA_CAP_HY 24051 | 55.84 2.30 0.00 | 55.09 2.57 0.00 | 50.58 2.09 0.00 | 52.39 2.54 0.00 | 50.55 2.22 0.00 | 59.55 2.73 0.00 | 84.44 4.47 -4.14 | 81.59 4.03 0.00 | 81.68 3.82 0.00 | 84.50 4.25 0.00 | 87.48 5.18 -0.06 | 89.30 4.41 -7.53 | 81.40 4.16 -7.97 | 73.71 3.87 -6.45 | 67.59 3.76 -1.12 | 74.56 4.03 -7.62 | 76.64 3.96 -2.05 | 95.58 4.94 -5.44 | 111.75 6.62 0.00 | 98.21 4.77 0.00 | 87.01 4.22 0.00 | 72.87 3.80 -2.32 | 63.01 3.29 0.00 | 60.07 2.91 0.00 |
| E_CANADA_MHWK_HY 24050 | 55.73 2.19 0.00 | 54.61 2.10 0.00 | 50.43 1.94 0.00 | 51.79 1.94 0.00 | 50.26 1.93 0.00 | 59.50 2.67 0.00 | 79.79 4.02 0.06 | 81.98 4.42 0.00 | 82.38 4.52 0.00 | 84.98 4.73 0.00 | 87.10 4.85 0.00 | 81.89 4.64 0.12 | 73.24 4.09 0.12 | 67.03 3.74 0.10 | 66.26 3.57 0.02 | 66.45 3.65 0.12 | 74.70 4.10 0.03 | 90.23 5.11 0.08 | 111.75 6.62 0.00 | 99.42 5.98 0.00 | 88.09 5.30 0.00 | 70.78 4.07 0.04 | 62.89 3.17 0.00 | 59.72 2.57 0.00 |
| E_FISHKILL___LBMP 23776 | 57.23 3.69 0.00 | 56.24 3.73 0.00 | 51.64 3.15 0.00 | 53.24 3.39 0.00 | 51.52 3.19 0.00 | 61.09 4.26 0.00 | 84.97 6.52 -2.62 | 84.23 6.67 0.00 | 85.10 7.24 0.00 | 88.19 7.94 0.00 | 90.09 7.81 -0.04 | 89.78 7.66 -4.76 | 80.96 6.65 -5.04 | 73.49 6.02 -4.08 | 69.31 5.89 -0.71 | 73.90 6.17 -4.82 | 78.50 6.57 -1.30 | 96.90 8.26 -3.44 | 114.70 9.57 0.00 | 101.94 8.50 0.00 | 90.65 7.86 0.00 | 74.82 6.61 -1.47 | 64.99 5.26 0.00 | 61.67 4.52 0.00 |
| FAR ROCKAWAY___4 23548 | 59.42 5.89 0.00 | 58.66 6.14 0.00 | 53.44 4.95 0.00 | 55.18 5.33 0.00 | 53.40 5.07 0.00 | 63.81 6.99 0.00 | 88.49 10.09 -2.57 | 87.87 10.31 0.00 | 100.16 11.76 -10.54 | 101.99 12.68 -9.06 | 104.40 12.50 -9.66 | 103.83 12.07 -14.40 | 103.72 10.53 -23.91 | 102.33 9.51 -29.43 | 101.59 9.28 -29.61 | 101.83 9.69 -29.23 | 104.61 10.52 -23.45 | 118.13 13.38 -19.55 | 141.75 16.19 -20.43 | 125.37 14.48 -17.45 | 109.82 12.75 -14.28 | 104.60 10.48 -27.38 | 76.02 8.66 -7.63 | 64.58 7.43 0.00 |
| FARRAGUT___LBMP 323566 | 57.87 4.34 0.00 | 56.82 4.31 0.00 | 52.13 3.64 0.00 | 53.79 3.94 0.00 | 52.05 3.72 0.00 | 61.83 5.00 0.00 | 85.92 7.51 -2.57 | 85.54 7.99 0.00 | 86.58 8.72 0.00 | 89.87 9.63 0.00 | 91.74 9.46 -0.04 | 91.37 9.28 -4.72 | 82.27 8.04 -4.96 | 74.63 7.23 -4.02 | 70.49 7.09 -0.70 | 75.08 7.42 -4.74 | 79.89 7.98 -1.28 | 98.55 9.97 -3.39 | 116.91 11.77 0.00 | 103.91 10.47 0.00 | 92.23 9.44 0.00 | 75.99 7.81 -1.45 | 66.00 6.27 0.00 | 62.58 5.43 0.00 |
| FENNER___WINDPWR 24204 | 53.59 0.05 0.00 | 52.46 -0.05 0.00 | 48.59 0.10 0.00 | 49.75 -0.10 0.00 | 48.28 -0.05 0.00 | 57.34 0.51 0.00 | 77.40 1.44 -0.12 | 79.49 1.94 0.00 | 79.57 1.71 0.00 | 82.25 2.01 0.00 | 84.38 2.14 0.00 | 79.36 1.78 -0.22 | 71.10 1.59 -0.24 | 65.10 1.52 -0.19 | 63.99 1.25 -0.03 | 64.46 1.32 -0.23 | 72.11 1.41 -0.06 | 87.06 1.70 -0.16 | 108.07 2.94 0.00 | 96.06 2.62 0.00 | 84.86 2.07 0.00 | 68.28 1.47 -0.07 | 60.57 0.84 0.00 | 57.32 0.17 0.00 |
| FIBERTEK___ENERGY 23856 | 52.52 -1.02 0.00 | 51.41 -1.10 0.00 | 47.62 -0.87 0.00 | 48.85 -1.00 0.00 | 47.41 -0.92 0.00 | 56.03 -0.80 0.00 | 75.47 -0.61 -0.25 | 77.17 -0.39 0.00 | 77.55 -0.31 0.00 | 80.33 0.08 0.00 | 82.58 0.33 0.00 | 77.42 -0.39 -0.45 | 69.33 -0.42 -0.48 | 63.46 -0.32 -0.39 | 62.33 -0.44 -0.07 | 62.93 -0.44 -0.45 | 70.19 -0.57 -0.12 | 84.84 -0.68 -0.32 | 104.92 -0.21 0.00 | 93.35 -0.09 0.00 | 82.54 -0.25 0.00 | 66.54 -0.33 -0.14 | 59.07 -0.66 0.00 | 56.07 -1.09 0.00 |
| FITZPATRICK____ 23598 | 51.82 -1.71 0.00 | 50.73 -1.79 0.00 | 46.89 -1.60 0.00 | 48.20 -1.65 0.00 | 46.78 -1.55 0.00 | 55.12 -1.70 0.00 | 73.86 -2.12 -0.15 | 75.54 -2.02 0.00 | 75.91 -1.95 0.00 | 78.00 -2.25 0.00 | 80.11 -2.14 0.00 | 75.62 -2.01 -0.28 | 67.69 -1.87 -0.29 | 61.97 -1.65 -0.24 | 61.05 -1.69 -0.04 | 61.49 -1.70 -0.28 | 68.80 -1.91 -0.07 | 83.10 -2.30 -0.20 | 102.61 -2.52 0.00 | 91.29 -2.15 0.00 | 80.80 -1.99 0.00 | 65.09 -1.74 -0.08 | 58.00 -1.73 0.00 | 55.21 -1.94 0.00 |
| FORT ORANGE____ 23900 | 56.75 3.21 0.00 | 55.93 3.41 0.00 | 51.35 2.86 0.00 | 53.04 3.19 0.00 | 51.33 3.00 0.00 | 60.52 3.69 0.00 | 84.58 5.54 -3.21 | 82.75 5.20 0.00 | 83.08 5.22 0.00 | 85.94 5.70 0.00 | 88.13 5.84 -0.04 | 88.71 5.49 -5.85 | 80.52 5.06 -6.19 | 73.03 4.63 -5.01 | 68.09 4.51 -0.87 | 73.49 4.66 -5.92 | 77.24 5.02 -1.59 | 95.56 6.13 -4.23 | 112.17 7.04 0.00 | 99.33 5.89 0.00 | 88.42 5.63 0.00 | 73.48 4.94 -1.81 | 63.73 4.00 0.00 | 60.92 3.77 0.00 |
| FORT_DRUM_COGEN 23780 | 51.98 -1.55 0.00 | 50.83 -1.68 0.00 | 47.23 -1.26 0.00 | 48.20 -1.65 0.00 | 46.73 -1.59 0.00 | 55.80 -1.02 0.00 | 74.56 -1.37 -0.09 | 77.79 0.23 0.00 | 76.38 -1.48 0.00 | 78.96 -1.28 0.00 | 80.60 -1.64 0.00 | 75.74 -1.78 -0.16 | 68.33 -1.11 -0.17 | 62.63 -0.89 -0.13 | 61.60 -1.13 -0.02 | 62.00 -1.07 -0.16 | 69.41 -1.27 -0.04 | 83.69 -1.62 -0.11 | 104.40 -0.74 0.00 | 92.41 -1.03 0.00 | 81.63 -1.16 0.00 | 65.59 -0.05 0.00 | 58.12 -1.61 0.00 | 55.78 -1.37 0.00 |
| FPL FAR_ROCK_GT1 24212 | 59.42 5.89 0.00 | 58.66 6.14 0.00 | 53.44 4.95 0.00 | 55.18 5.33 0.00 | 53.40 5.07 0.00 | 63.81 6.99 0.00 | 88.49 10.09 -2.57 | 87.87 10.31 0.00 | 100.16 11.76 -10.54 | 101.99 12.68 -9.06 | 104.40 12.50 -9.66 | 103.83 12.07 -14.40 | 103.72 10.53 -23.91 | 102.33 9.51 -29.43 | 101.59 9.28 -29.61 | 101.83 9.69 -29.23 | 104.61 10.52 -23.45 | 118.13 13.38 -19.55 | 141.75 16.19 -20.43 | 125.37 14.48 -17.45 | 109.82 12.75 -14.28 | 104.60 10.48 -27.38 | 76.02 8.66 -7.63 | 64.58 7.43 0.00 |
| FPL FAR_ROCK_GT2 23815 | 59.42 5.89 0.00 | 58.66 6.14 0.00 | 53.44 4.95 0.00 | 55.18 5.33 0.00 | 53.40 5.07 0.00 | 63.81 6.99 0.00 | 88.49 10.09 -2.57 | 87.87 10.31 0.00 | 100.16 11.76 -10.54 | 101.99 12.68 -9.06 | 104.40 12.50 -9.66 | 103.83 12.07 -14.40 | 103.72 10.53 -23.91 | 102.33 9.51 -29.43 | 101.59 9.28 -29.61 | 101.83 9.69 -29.23 | 104.61 10.52 -23.45 | 118.13 13.38 -19.55 | 141.75 16.19 -20.43 | 125.37 14.48 -17.45 | 109.82 12.75 -14.28 | 104.60 10.48 -27.38 | 76.02 8.66 -7.63 | 64.58 7.43 0.00 |
| FRANKLIN_FALL_HYD 24054 | 52.89 -0.64 0.00 | 51.83 -0.68 0.00 | 48.30 -0.19 0.00 | 49.20 -0.65 0.00 | 47.70 -0.63 0.00 | 56.54 -0.28 0.00 | 74.92 -0.91 0.00 | 77.94 0.39 0.00 | 77.24 -0.62 0.00 | 79.84 -0.40 0.00 | 81.50 -0.74 0.00 | 75.27 -2.09 0.00 | 68.02 -1.25 0.00 | 62.18 -1.20 0.00 | 61.45 -1.25 0.00 | 61.47 -1.45 0.00 | 69.58 -1.06 0.00 | 83.58 -1.62 0.00 | 104.40 -0.74 0.00 | 92.23 -1.21 0.00 | 81.38 -1.41 0.00 | 65.34 -1.40 0.00 | 58.71 -1.02 0.00 | 56.69 -0.46 0.00 |
| FREEPORT_EQU_S_GT1 23764 | 58.51 4.98 0.00 | 57.82 5.30 0.00 | 52.66 4.17 0.00 | 54.39 4.54 0.00 | 52.58 4.25 0.00 | 62.91 6.08 0.00 | 87.28 8.87 -2.57 | 86.55 9.00 0.00 | 98.76 10.36 -10.54 | 100.46 11.15 -9.06 | 102.76 10.86 -9.66 | 102.36 10.60 -14.40 | 102.40 9.21 -23.91 | 101.12 8.30 -29.43 | 100.46 8.15 -29.61 | 100.69 8.56 -29.23 | 103.34 9.25 -23.45 | 116.25 11.50 -19.55 | 139.33 13.77 -20.43 | 123.13 12.24 -17.45 | 108.00 10.93 -14.28 | 103.33 9.21 -27.38 | 74.88 7.53 -7.63 | 63.61 6.46 0.00 |

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| FULTON COGEN____ 23766 | 52.30 -1.23 0.00 | 51.20 -1.31 0.00 | 47.33 -1.16 0.00 | 48.60 -1.25 0.00 | 47.17 -1.16 0.00 | 55.69 -1.14 0.00 | 74.66 -1.37 -0.19 | 76.70 -0.85 0.00 | 76.77 -1.09 0.00 | 78.96 -1.28 0.00 | 80.93 -1.32 0.00 | 76.55 -1.16 -0.35 | 68.68 -0.97 -0.38 | 62.87 -0.82 -0.30 | 61.82 -0.94 -0.05 | 62.33 -0.94 -0.36 | 69.60 -1.13 -0.10 | 84.18 -1.28 -0.26 | 103.97 -1.16 0.00 | 92.41 -1.03 0.00 | 81.80 -0.99 0.00 | 65.92 -0.93 -0.11 | 58.59 -1.13 0.00 | 55.89 -1.26 0.00 |
| Freeport____CT2 23818 | 58.51 4.98 0.00 | 57.82 5.30 0.00 | 52.66 4.17 0.00 | 54.39 4.54 0.00 | 52.58 4.25 0.00 | 62.91 6.08 0.00 | 87.28 8.87 -2.57 | 86.55 9.00 0.00 | 98.76 10.36 -10.54 | 100.46 11.15 -9.06 | 102.76 10.86 -9.66 | 102.36 10.60 -14.40 | 102.40 9.21 -23.91 | 101.12 8.30 -29.43 | 100.46 8.15 -29.61 | 100.69 8.56 -29.23 | 103.34 9.25 -23.45 | 116.25 11.50 -19.55 | 139.33 13.77 -20.43 | 123.13 12.24 -17.45 | 108.00 10.93 -14.28 | 103.33 9.21 -27.38 | 74.88 7.53 -7.63 | 63.61 6.46 0.00 |
| G.F.CEMENT____DRP 24184 | 56.42 2.89 0.00 | 55.72 3.20 0.00 | 51.01 2.52 0.00 | 52.89 3.04 0.00 | 51.18 2.85 0.00 | 60.01 3.18 0.00 | 83.80 4.63 -3.34 | 81.36 3.80 0.00 | 81.36 3.50 0.00 | 84.18 3.93 0.00 | 86.73 4.44 -0.05 | 87.55 4.10 -6.09 | 80.15 4.43 -6.44 | 72.66 4.06 -5.22 | 67.31 3.70 -0.91 | 72.66 3.59 -6.16 | 76.32 4.03 -1.66 | 94.54 4.94 -4.40 | 110.81 5.68 0.00 | 97.46 4.02 0.00 | 87.01 4.22 0.00 | 72.89 4.27 -1.88 | 63.55 3.82 0.00 | 61.10 3.94 0.00 |
| GARDENVILLE____LBMP 24039 | 50.16 -3.37 0.00 | 48.15 -4.36 0.00 | 45.19 -3.30 0.00 | 46.41 -3.44 0.00 | 45.29 -3.04 0.00 | 53.30 -3.52 0.00 | 67.07 -8.80 -0.03 | 69.72 -7.83 0.00 | 70.85 -7.01 0.00 | 71.10 -9.15 0.00 | 73.85 -8.39 0.01 | 68.43 -8.97 -0.04 | 61.97 -7.34 -0.04 | 56.89 -6.53 -0.03 | 55.18 -7.52 0.00 | 55.85 -7.11 -0.04 | 62.16 -8.48 -0.01 | 75.53 -9.71 -0.04 | 95.04 -10.09 0.00 | 86.15 -7.29 0.00 | 75.25 -7.53 0.00 | 60.62 -6.14 -0.02 | 55.07 -4.66 0.00 | 50.40 -6.74 0.01 |
| GENERAL____MILLS 23808 | 50.37 -3.16 0.00 | 48.36 -4.15 0.00 | 45.39 -3.10 0.00 | 46.61 -3.24 0.00 | 45.48 -2.85 0.00 | 53.53 -3.30 0.00 | 67.32 -8.57 -0.05 | 69.96 -7.60 0.00 | 71.09 -6.77 0.00 | 71.34 -8.91 0.00 | 74.18 -8.06 0.01 | 68.69 -8.74 -0.07 | 62.28 -7.07 -0.08 | 57.11 -6.34 -0.06 | 55.37 -7.34 0.00 | 56.07 -6.92 -0.07 | 62.38 -8.26 -0.01 | 75.80 -9.46 -0.06 | 95.46 -9.67 0.00 | 86.53 -6.91 0.00 | 75.59 -7.20 0.00 | 60.83 -5.94 -0.03 | 55.31 -4.42 0.00 | 50.57 -6.57 0.01 |
| GE_PLASTICS____DRP 24183 | 55.94 2.41 0.00 | 55.09 2.57 0.00 | 50.67 2.18 0.00 | 52.24 2.39 0.00 | 50.60 2.27 0.00 | 59.67 2.84 0.00 | 83.17 4.10 -3.24 | 81.28 3.72 0.00 | 81.29 3.43 0.00 | 83.78 3.53 0.00 | 85.58 3.29 -0.04 | 86.44 3.17 -5.91 | 78.43 2.91 -6.25 | 71.11 2.66 -5.06 | 66.22 2.63 -0.88 | 71.59 2.71 -5.97 | 75.07 2.83 -1.61 | 92.96 3.49 -4.27 | 108.81 3.68 0.00 | 96.62 3.18 0.00 | 86.02 3.23 0.00 | 71.43 2.87 -1.82 | 62.18 2.45 0.00 | 59.61 2.46 0.00 |
| GILBOA____1 23756 | 55.73 2.19 0.00 | 54.88 2.36 0.00 | 50.53 2.04 0.00 | 52.04 2.19 0.00 | 50.41 2.08 0.00 | 59.38 2.56 0.00 | 81.98 3.64 -2.51 | 80.97 3.41 0.00 | 81.44 3.58 0.00 | 84.18 3.93 0.00 | 86.14 3.87 -0.03 | 85.65 3.71 -4.57 | 77.43 3.33 -4.84 | 70.35 3.04 -3.92 | 66.33 2.95 -0.68 | 70.62 3.08 -4.62 | 75.13 3.25 -1.25 | 92.59 4.09 -3.30 | 109.23 4.10 0.00 | 97.27 3.83 0.00 | 86.68 3.89 0.00 | 71.49 3.34 -1.41 | 62.42 2.69 0.00 | 59.50 2.34 0.00 |
| GILBOA____2 23757 | 55.73 2.19 0.00 | 54.88 2.36 0.00 | 50.53 2.04 0.00 | 52.04 2.19 0.00 | 50.41 2.08 0.00 | 59.38 2.56 0.00 | 81.98 3.64 -2.51 | 80.97 3.41 0.00 | 81.44 3.58 0.00 | 84.18 3.93 0.00 | 86.14 3.87 -0.03 | 85.65 3.71 -4.57 | 77.43 3.33 -4.84 | 70.35 3.04 -3.92 | 66.33 2.95 -0.68 | 70.62 3.08 -4.62 | 75.13 3.25 -1.25 | 92.59 4.09 -3.30 | 109.23 4.10 0.00 | 97.27 3.83 0.00 | 86.68 3.89 0.00 | 71.49 3.34 -1.41 | 62.42 2.69 0.00 | 59.50 2.34 0.00 |
| GILBOA____3 23758 | 55.73 2.19 0.00 | 54.88 2.36 0.00 | 50.53 2.04 0.00 | 52.04 2.19 0.00 | 50.41 2.08 0.00 | 59.38 2.56 0.00 | 81.98 3.64 -2.51 | 80.97 3.41 0.00 | 81.44 3.58 0.00 | 84.18 3.93 0.00 | 86.14 3.87 -0.03 | 85.65 3.71 -4.57 | 77.43 3.33 -4.84 | 70.35 3.04 -3.92 | 66.33 2.95 -0.68 | 70.62 3.08 -4.62 | 75.13 3.25 -1.25 | 92.59 4.09 -3.30 | 109.23 4.10 0.00 | 97.27 3.83 0.00 | 86.68 3.89 0.00 | 71.49 3.34 -1.41 | 62.42 2.69 0.00 | 59.50 2.34 0.00 |
| GILBOA____4 23759 | 55.73 2.19 0.00 | 54.88 2.36 0.00 | 50.53 2.04 0.00 | 52.04 2.19 0.00 | 50.41 2.08 0.00 | 59.38 2.56 0.00 | 81.98 3.64 -2.51 | 80.97 3.41 0.00 | 81.44 3.58 0.00 | 84.18 3.93 0.00 | 86.14 3.87 -0.03 | 85.65 3.71 -4.57 | 77.43 3.33 -4.84 | 70.35 3.04 -3.92 | 66.33 2.95 -0.68 | 70.62 3.08 -4.62 | 75.13 3.25 -1.25 | 92.59 4.09 -3.30 | 109.23 4.10 0.00 | 97.27 3.83 0.00 | 86.68 3.89 0.00 | 71.49 3.34 -1.41 | 62.42 2.69 0.00 | 59.50 2.34 0.00 |
| GILBOA____ 23599 | 55.73 2.19 0.00 | 54.88 2.36 0.00 | 50.53 2.04 0.00 | 52.04 2.19 0.00 | 50.41 2.08 0.00 | 59.38 2.56 0.00 | 81.98 3.64 -2.51 | 80.97 3.41 0.00 | 81.44 3.58 0.00 | 84.18 3.93 0.00 | 86.14 3.87 -0.03 | 85.65 3.71 -4.57 | 77.43 3.33 -4.84 | 70.35 3.04 -3.92 | 66.33 2.95 -0.68 | 70.62 3.08 -4.62 | 75.13 3.25 -1.25 | 92.59 4.09 -3.30 | 109.23 4.10 0.00 | 97.27 3.83 0.00 | 86.68 3.89 0.00 | 71.49 3.34 -1.41 | 62.42 2.69 0.00 | 59.50 2.34 0.00 |
| GINNA____ 23603 | 48.72 -4.82 0.00 | 47.31 -5.20 0.00 | 44.08 -4.41 0.00 | 45.16 -4.69 0.00 | 44.03 -4.30 0.00 | 52.11 -4.72 0.00 | 69.63 -5.99 0.22 | 72.13 -5.43 0.00 | 73.03 -4.83 0.00 | 73.99 -6.26 0.00 | 77.13 -5.10 0.01 | 71.76 -5.18 0.42 | 63.56 -5.26 0.44 | 58.33 -4.69 0.36 | 58.24 -4.39 0.07 | 57.52 -4.97 0.43 | 65.71 -4.80 0.12 | 79.29 -5.62 0.29 | 99.45 -5.68 0.00 | 88.77 -4.67 0.00 | 77.99 -4.80 0.00 | 61.75 -4.87 0.12 | 54.77 -4.96 0.00 | 51.48 -5.66 0.01 |
| GLEN PARK____ 23778 | 52.25 -1.28 0.00 | 51.09 -1.42 0.00 | 47.47 -1.02 0.00 | 48.45 -1.40 0.00 | 46.93 -1.40 0.00 | 56.09 -0.74 0.00 | 75.17 -0.76 -0.10 | 78.33 0.78 0.00 | 77.08 -0.78 0.00 | 79.68 -0.56 0.00 | 81.34 -0.90 0.00 | 76.46 -1.08 -0.18 | 68.91 -0.55 -0.19 | 63.16 -0.38 -0.15 | 62.10 -0.63 -0.03 | 62.53 -0.57 -0.18 | 69.91 -0.78 -0.05 | 84.39 -0.94 -0.13 | 105.34 0.21 0.00 | 93.25 -0.19 0.00 | 82.29 -0.50 0.00 | 66.13 -0.67 -0.06 | 58.59 -1.13 0.00 | 56.07 -1.09 0.00 |
| GLENWOOD_IC_1_G5 23712 | 58.14 4.60 0.00 | 57.29 4.78 0.00 | 52.37 3.88 0.00 | 54.04 4.19 0.00 | 52.29 3.96 0.00 | 62.28 5.46 0.00 | 86.60 8.19 -2.57 | 86.01 8.45 0.00 | 97.98 9.58 -10.54 | 99.74 10.43 -9.06 | 102.18 10.28 -9.66 | 101.82 10.06 -14.40 | 101.91 8.73 -23.91 | 100.68 7.86 -29.43 | 99.96 7.65 -29.61 | 100.19 8.05 -29.23 | 102.78 8.69 -23.45 | 115.23 10.48 -19.55 | 137.86 12.30 -20.43 | 121.82 10.93 -17.45 | 107.42 10.35 -14.28 | 102.66 8.54 -27.38 | 74.28 6.93 -7.63 | 63.04 5.89 0.00 |
| GLENWOOD_IC_2_G1 23688 | 57.92 4.39 0.00 | 57.03 4.52 0.00 | 52.18 3.69 0.00 | 53.84 3.99 0.00 | 52.10 3.77 0.00 | 62.00 5.17 0.00 | 86.14 7.74 -2.57 | 85.54 7.99 0.00 | 97.43 9.03 -10.54 | 99.18 9.87 -9.06 | 101.61 9.70 -9.66 | 101.20 9.44 -14.40 | 101.36 8.17 -23.91 | 100.24 7.42 -29.43 | 99.52 7.21 -29.61 | 99.75 7.61 -29.23 | 102.21 8.12 -23.45 | 114.97 10.22 -19.55 | 137.65 12.09 -20.43 | 121.63 10.75 -17.45 | 106.84 9.77 -14.28 | 102.19 8.08 -27.38 | 73.87 6.51 -7.63 | 62.70 5.54 0.00 |
| GLENWOOD_IC_3_G1 23689 | 57.92 4.39 0.00 | 57.03 4.52 0.00 | 52.18 3.69 0.00 | 53.84 3.99 0.00 | 52.10 3.77 0.00 | 62.00 5.17 0.00 | 86.14 7.74 -2.57 | 85.54 7.99 0.00 | 97.43 9.03 -10.54 | 99.18 9.87 -9.06 | 101.61 9.70 -9.66 | 101.20 9.44 -14.40 | 101.36 8.17 -23.91 | 100.24 7.42 -29.43 | 99.52 7.21 -29.61 | 99.75 7.61 -29.23 | 102.21 8.12 -23.45 | 114.97 10.22 -19.55 | 137.65 12.09 -20.43 | 121.63 10.75 -17.45 | 106.84 9.77 -14.28 | 102.19 8.08 -27.38 | 73.87 6.51 -7.63 | 62.70 5.54 0.00 |

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| GLENWOOD___4 23550 | 58.14 4.60 0.00 | 57.29 4.78 0.00 | 52.37 3.88 0.00 | 54.04 4.19 0.00 | 52.29 3.96 0.00 | 62.34 5.51 0.00 | 86.60 8.19 -2.57 | 86.01 8.45 0.00 | 97.98 9.58 -10.54 | 99.74 10.43 -9.06 | 102.18 10.28 -9.66 | 101.82 10.06 -14.40 | 101.91 8.73 -23.91 | 100.68 7.86 -29.43 | 99.96 7.65 -29.61 | 100.19 8.05 -29.23 | 102.78 8.69 -23.45 | 115.40 10.65 -19.55 | 138.18 12.62 -20.43 | 122.10 11.21 -17.45 | 107.42 10.35 -14.28 | 102.66 8.54 -27.38 | 74.28 6.93 -7.63 | 63.04 5.89 0.00 |
| GLENWOOD___5 23614 | 58.14 4.60 0.00 | 57.29 4.78 0.00 | 52.37 3.88 0.00 | 54.04 4.19 0.00 | 52.29 3.96 0.00 | 62.34 5.51 0.00 | 86.60 8.19 -2.57 | 86.01 8.45 0.00 | 97.98 9.58 -10.54 | 99.74 10.43 -9.06 | 102.18 10.28 -9.66 | 101.82 10.06 -14.40 | 101.91 8.73 -23.91 | 100.68 7.86 -29.43 | 99.96 7.65 -29.61 | 100.19 8.05 -29.23 | 102.78 8.69 -23.45 | 115.40 10.65 -19.55 | 138.18 12.62 -20.43 | 122.10 11.21 -17.45 | 107.42 10.35 -14.28 | 102.66 8.54 -27.38 | 74.28 6.93 -7.63 | 63.04 5.89 0.00 |
| GLOBAL GREEN_PORT_GT1 23814 | 60.55 7.01 0.00 | 60.49 7.98 0.00 | 54.75 6.26 0.00 | 56.83 6.98 0.00 | 54.90 6.57 0.00 | 66.09 9.26 0.00 | 90.77 12.36 -2.57 | 89.81 12.25 0.00 | 103.04 14.64 -10.54 | 104.96 15.65 -9.06 | 107.28 15.38 -9.66 | 106.23 14.47 -14.40 | 105.79 12.61 -23.91 | 104.17 11.35 -29.43 | 103.35 11.04 -29.61 | 103.65 11.51 -29.23 | 106.73 12.64 -23.45 | 121.36 16.61 -19.55 | 145.43 19.87 -20.43 | 128.73 17.85 -17.45 | 112.72 15.65 -14.28 | 106.73 12.61 -27.38 | 77.57 10.21 -7.63 | 66.01 8.86 0.00 |
| GOETHSLN___LBMP 323567 | 57.76 4.23 0.00 | 56.71 4.20 0.00 | 52.03 3.54 0.00 | 53.69 3.84 0.00 | 51.95 3.62 0.00 | 61.66 4.83 0.00 | 85.76 7.36 -2.57 | 85.31 7.76 0.00 | 86.43 8.56 0.00 | 89.71 9.47 0.00 | 91.57 9.29 -0.04 | 91.21 9.13 -4.72 | 82.06 7.83 -4.96 | 74.50 7.10 -4.02 | 70.36 6.96 -0.70 | 74.95 7.30 -4.74 | 79.75 7.84 -1.28 | 98.38 9.80 -3.39 | 116.59 11.46 0.00 | 103.72 10.28 0.00 | 92.06 9.27 0.00 | 75.93 7.74 -1.45 | 65.94 6.21 0.00 | 62.47 5.32 0.00 |
| GOUDEY___7 23579 | 52.89 -0.64 0.00 | 51.72 -0.79 0.00 | 47.86 -0.63 0.00 | 49.05 -0.80 0.00 | 47.70 -0.63 0.00 | 56.48 -0.34 0.00 | 76.18 -0.46 -0.80 | 77.40 -0.16 0.00 | 77.86 0.00 0.00 | 80.25 0.00 0.00 | 82.09 -0.16 -0.01 | 78.51 -0.31 -1.46 | 70.40 -0.42 -1.54 | 64.13 -0.51 -1.25 | 62.17 -0.75 -0.22 | 64.01 -0.38 -1.48 | 70.33 -0.71 -0.40 | 85.49 -0.77 -1.05 | 104.50 -0.63 0.00 | 93.53 0.09 0.00 | 82.79 0.00 0.00 | 67.19 0.00 -0.45 | 59.37 -0.36 0.00 | 56.07 -1.09 0.00 |
| GOUDEY___8 23580 | 52.84 -0.70 0.00 | 51.67 -0.84 0.00 | 47.86 -0.63 0.00 | 49.00 -0.85 0.00 | 47.70 -0.63 0.00 | 56.43 -0.40 0.00 | 76.11 -0.53 -0.80 | 77.32 -0.23 0.00 | 77.78 -0.08 0.00 | 80.17 -0.08 0.00 | 82.01 -0.25 -0.01 | 78.43 -0.39 -1.46 | 70.33 -0.48 -1.54 | 64.07 -0.57 -1.25 | 62.11 -0.82 -0.22 | 63.95 -0.44 -1.48 | 70.26 -0.78 -0.40 | 85.40 -0.85 -1.05 | 104.40 -0.74 0.00 | 93.44 0.00 0.00 | 82.71 -0.08 0.00 | 67.12 -0.07 -0.45 | 59.31 -0.42 0.00 | 56.01 -1.14 0.00 |
| GOWANUS_GT1_1 24077 | 57.98 4.44 -0.01 | 56.98 4.46 -0.01 | 52.33 3.83 -0.01 | 53.94 4.09 -0.01 | 52.20 3.87 -0.01 | 62.06 5.23 -0.01 | 86.53 8.11 -2.58 | 86.02 8.45 -0.01 | 87.13 9.27 -0.01 | 90.44 10.19 -0.01 | 92.16 9.87 -0.04 | 91.99 9.90 -4.73 | 82.83 8.59 -4.97 | 75.14 7.73 -4.02 | 70.81 7.40 -0.71 | 75.65 7.99 -4.75 | 80.47 8.55 -1.28 | 99.58 10.99 -3.39 | 118.07 12.93 -0.01 | 104.75 11.31 -0.01 | 92.90 10.10 -0.01 | 76.54 8.34 -1.45 | 66.25 6.51 -0.01 | 62.65 5.49 -0.01 |
| GOWANUS_GT1_2 24078 | 57.98 4.44 -0.01 | 56.98 4.46 -0.01 | 52.33 3.83 -0.01 | 53.94 4.09 -0.01 | 52.20 3.87 -0.01 | 62.06 5.23 -0.01 | 86.53 8.11 -2.58 | 86.02 8.45 -0.01 | 87.13 9.27 -0.01 | 90.44 10.19 -0.01 | 92.16 9.87 -0.04 | 91.99 9.90 -4.73 | 82.83 8.59 -4.97 | 75.14 7.73 -4.02 | 70.81 7.40 -0.71 | 75.65 7.99 -4.75 | 80.47 8.55 -1.28 | 99.58 10.99 -3.39 | 118.07 12.93 -0.01 | 104.75 11.31 -0.01 | 92.90 10.10 -0.01 | 76.54 8.34 -1.45 | 66.25 6.51 -0.01 | 62.65 5.49 -0.01 |
| GOWANUS_GT1_3 24079 | 57.98 4.44 -0.01 | 56.98 4.46 -0.01 | 52.33 3.83 -0.01 | 53.94 4.09 -0.01 | 52.20 3.87 -0.01 | 62.06 5.23 -0.01 | 86.53 8.11 -2.58 | 86.02 8.45 -0.01 | 87.13 9.27 -0.01 | 90.44 10.19 -0.01 | 92.16 9.87 -0.04 | 91.99 9.90 -4.73 | 82.83 8.59 -4.97 | 75.14 7.73 -4.02 | 70.81 7.40 -0.71 | 75.65 7.99 -4.75 | 80.47 8.55 -1.28 | 99.58 10.99 -3.39 | 118.07 12.93 -0.01 | 104.75 11.31 -0.01 | 92.90 10.10 -0.01 | 76.54 8.34 -1.45 | 66.25 6.51 -0.01 | 62.65 5.49 -0.01 |
| GOWANUS_GT1_4 24080 | 57.98 4.44 -0.01 | 56.98 4.46 -0.01 | 52.33 3.83 -0.01 | 53.94 4.09 -0.01 | 52.20 3.87 -0.01 | 62.06 5.23 -0.01 | 86.53 8.11 -2.58 | 86.02 8.45 -0.01 | 87.13 9.27 -0.01 | 90.44 10.19 -0.01 | 92.16 9.87 -0.04 | 91.99 9.90 -4.73 | 82.83 8.59 -4.97 | 75.14 7.73 -4.02 | 70.81 7.40 -0.71 | 75.65 7.99 -4.75 | 80.47 8.55 -1.28 | 99.58 10.99 -3.39 | 118.07 12.93 -0.01 | 104.75 11.31 -0.01 | 92.90 10.10 -0.01 | 76.54 8.34 -1.45 | 66.25 6.51 -0.01 | 62.65 5.49 -0.01 |
| GOWANUS_GT1_5 24084 | 57.98 4.44 -0.01 | 56.98 4.46 -0.01 | 52.33 3.83 -0.01 | 53.94 4.09 -0.01 | 52.20 3.87 -0.01 | 62.06 5.23 -0.01 | 86.53 8.11 -2.58 | 86.02 8.45 -0.01 | 87.13 9.27 -0.01 | 90.44 10.19 -0.01 | 92.16 9.87 -0.04 | 91.99 9.90 -4.73 | 82.83 8.59 -4.97 | 75.14 7.73 -4.02 | 70.81 7.40 -0.71 | 75.65 7.99 -4.75 | 80.47 8.55 -1.28 | 99.58 10.99 -3.39 | 118.07 12.93 -0.01 | 104.75 11.31 -0.01 | 92.90 10.10 -0.01 | 76.54 8.34 -1.45 | 66.25 6.51 -0.01 | 62.65 5.49 -0.01 |
| GOWANUS_GT1_6 24111 | 57.98 4.44 -0.01 | 56.98 4.46 -0.01 | 52.33 3.83 -0.01 | 53.94 4.09 -0.01 | 52.20 3.87 -0.01 | 62.06 5.23 -0.01 | 86.53 8.11 -2.58 | 86.02 8.45 -0.01 | 87.13 9.27 -0.01 | 90.44 10.19 -0.01 | 92.16 9.87 -0.04 | 91.99 9.90 -4.73 | 82.83 8.59 -4.97 | 75.14 7.73 -4.02 | 70.81 7.40 -0.71 | 75.65 7.99 -4.75 | 80.47 8.55 -1.28 | 99.58 10.99 -3.39 | 118.07 12.93 -0.01 | 104.75 11.31 -0.01 | 92.90 10.10 -0.01 | 76.54 8.34 -1.45 | 66.25 6.51 -0.01 | 62.65 5.49 -0.01 |
| GOWANUS_GT1_7 24112 | 57.98 4.44 -0.01 | 56.98 4.46 -0.01 | 52.33 3.83 -0.01 | 53.94 4.09 -0.01 | 52.20 3.87 -0.01 | 62.06 5.23 -0.01 | 86.53 8.11 -2.58 | 86.02 8.45 -0.01 | 87.13 9.27 -0.01 | 90.44 10.19 -0.01 | 92.16 9.87 -0.04 | 91.99 9.90 -4.73 | 82.83 8.59 -4.97 | 75.14 7.73 -4.02 | 70.81 7.40 -0.71 | 75.65 7.99 -4.75 | 80.47 8.55 -1.28 | 99.58 10.99 -3.39 | 118.07 12.93 -0.01 | 104.75 11.31 -0.01 | 92.90 10.10 -0.01 | 76.54 8.34 -1.45 | 66.25 6.51 -0.01 | 62.65 5.49 -0.01 |
| GOWANUS_GT1_8 24113 | 57.98 4.44 -0.01 | 56.98 4.46 -0.01 | 52.33 3.83 -0.01 | 53.94 4.09 -0.01 | 52.20 3.87 -0.01 | 62.06 5.23 -0.01 | 86.53 8.11 -2.58 | 86.02 8.45 -0.01 | 87.13 9.27 -0.01 | 90.44 10.19 -0.01 | 92.16 9.87 -0.04 | 91.99 9.90 -4.73 | 82.83 8.59 -4.97 | 75.14 7.73 -4.02 | 70.81 7.40 -0.71 | 75.65 7.99 -4.75 | 80.47 8.55 -1.28 | 99.58 10.99 -3.39 | 118.07 12.93 -0.01 | 104.75 11.31 -0.01 | 92.90 10.10 -0.01 | 76.54 8.34 -1.45 | 66.25 6.51 -0.01 | 62.65 5.49 -0.01 |
| GOWANUS_GT2_1 24114 | 57.98 4.44 -0.01 | 56.98 4.46 -0.01 | 52.33 3.83 -0.01 | 53.94 4.09 -0.01 | 52.20 3.87 -0.01 | 62.06 5.23 -0.01 | 86.53 8.11 -2.58 | 86.02 8.45 -0.01 | 87.13 9.27 -0.01 | 90.44 10.19 -0.01 | 92.16 9.87 -0.04 | 91.99 9.90 -4.73 | 82.83 8.59 -4.97 | 75.14 7.73 -4.02 | 70.81 7.40 -0.71 | 75.65 7.99 -4.75 | 80.47 8.55 -1.28 | 99.58 10.99 -3.39 | 118.07 12.93 -0.01 | 104.75 11.31 -0.01 | 92.90 10.10 -0.01 | 76.54 8.34 -1.45 | 66.25 6.51 -0.01 | 62.65 5.49 -0.01 |
| GOWANUS_GT2_2 24115 | 57.98 4.44 -0.01 | 56.98 4.46 -0.01 | 52.33 3.83 -0.01 | 53.94 4.09 -0.01 | 52.20 3.87 -0.01 | 62.06 5.23 -0.01 | 86.53 8.11 -2.58 | 86.02 8.45 -0.01 | 87.13 9.27 -0.01 | 90.44 10.19 -0.01 | 92.16 9.87 -0.04 | 91.99 9.90 -4.73 | 82.83 8.59 -4.97 | 75.14 7.73 -4.02 | 70.81 7.40 -0.71 | 75.65 7.99 -4.75 | 80.47 8.55 -1.28 | 99.58 10.99 -3.39 | 118.07 12.93 -0.01 | 104.75 11.31 -0.01 | 92.90 10.10 -0.01 | 76.54 8.34 -1.45 | 66.25 6.51 -0.01 | 62.65 5.49 -0.01 |

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|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|--------------------------|-------------------------|------------------------|------------------------|------------------------|
| GOWANUS_GT2_3 24116 | 57.98 4.44 -0.01 | 56.98 4.46 -0.01 | 52.33 3.83 -0.01 | 53.94 4.09 -0.01 | 52.20 3.87 -0.01 | 62.06 5.23 -0.01 | 86.53 8.11 -2.58 | 86.02 8.45 -0.01 | 87.13 9.27 -0.01 | 90.44 10.19 -0.01 | 92.16 9.87 -0.04 | 91.99 9.90 -4.73 | 82.83 8.59 -4.97 | 75.14 7.73 -4.02 | 70.81 7.40 -0.71 | 75.65 7.99 -4.75 | 80.47 8.55 -1.28 | 99.58 10.99 -3.39 | 118.07 12.93 -0.01 | 104.75 11.31 -0.01 | 92.90 10.10 -0.01 | 76.54 8.34 -1.45 | 66.25 6.51 -0.01 | 62.65 5.49 -0.01 |
| GOWANUS_GT2_4 24117 | 57.98 4.44 -0.01 | 56.98 4.46 -0.01 | 52.33 3.83 -0.01 | 53.94 4.09 -0.01 | 52.20 3.87 -0.01 | 62.06 5.23 -0.01 | 86.53 8.11 -2.58 | 86.02 8.45 -0.01 | 87.13 9.27 -0.01 | 90.44 10.19 -0.01 | 92.16 9.87 -0.04 | 91.99 9.90 -4.73 | 82.83 8.59 -4.97 | 75.14 7.73 -4.02 | 70.81 7.40 -0.71 | 75.65 7.99 -4.75 | 80.47 8.55 -1.28 | 99.58 10.99 -3.39 | 118.07 12.93 -0.01 | 104.75 11.31 -0.01 | 92.90 10.10 -0.01 | 76.54 8.34 -1.45 | 66.25 6.51 -0.01 | 62.65 5.49 -0.01 |
| GOWANUS_GT2_5 24118 | 57.98 4.44 -0.01 | 56.98 4.46 -0.01 | 52.33 3.83 -0.01 | 53.94 4.09 -0.01 | 52.20 3.87 -0.01 | 62.06 5.23 -0.01 | 86.53 8.11 -2.58 | 86.02 8.45 -0.01 | 87.13 9.27 -0.01 | 90.44 10.19 -0.01 | 92.16 9.87 -0.04 | 91.99 9.90 -4.73 | 82.83 8.59 -4.97 | 75.14 7.73 -4.02 | 70.81 7.40 -0.71 | 75.65 7.99 -4.75 | 80.47 8.55 -1.28 | 99.58 10.99 -3.39 | 118.07 12.93 -0.01 | 104.75 11.31 -0.01 | 92.90 10.10 -0.01 | 76.54 8.34 -1.45 | 66.25 6.51 -0.01 | 62.65 5.49 -0.01 |
| GOWANUS_GT2_6 24119 | 57.98 4.44 -0.01 | 56.98 4.46 -0.01 | 52.33 3.83 -0.01 | 53.94 4.09 -0.01 | 52.20 3.87 -0.01 | 62.06 5.23 -0.01 | 86.53 8.11 -2.58 | 86.02 8.45 -0.01 | 87.13 9.27 -0.01 | 90.44 10.19 -0.01 | 92.16 9.87 -0.04 | 91.99 9.90 -4.73 | 82.83 8.59 -4.97 | 75.14 7.73 -4.02 | 70.81 7.40 -0.71 | 75.65 7.99 -4.75 | 80.47 8.55 -1.28 | 99.58 10.99 -3.39 | 118.07 12.93 -0.01 | 104.75 11.31 -0.01 | 92.90 10.10 -0.01 | 76.54 8.34 -1.45 | 66.25 6.51 -0.01 | 62.65 5.49 -0.01 |
| GOWANUS_GT2_7 24120 | 57.98 4.44 -0.01 | 56.98 4.46 -0.01 | 52.33 3.83 -0.01 | 53.94 4.09 -0.01 | 52.20 3.87 -0.01 | 62.06 5.23 -0.01 | 86.53 8.11 -2.58 | 86.02 8.45 -0.01 | 87.13 9.27 -0.01 | 90.44 10.19 -0.01 | 92.16 9.87 -0.04 | 91.99 9.90 -4.73 | 82.83 8.59 -4.97 | 75.14 7.73 -4.02 | 70.81 7.40 -0.71 | 75.65 7.99 -4.75 | 80.47 8.55 -1.28 | 99.58 10.99 -3.39 | 118.07 12.93 -0.01 | 104.75 11.31 -0.01 | 92.90 10.10 -0.01 | 76.54 8.34 -1.45 | 66.25 6.51 -0.01 | 62.65 5.49 -0.01 |
| GOWANUS_GT2_8 24121 | 57.98 4.44 -0.01 | 56.98 4.46 -0.01 | 52.33 3.83 -0.01 | 53.94 4.09 -0.01 | 52.20 3.87 -0.01 | 62.06 5.23 -0.01 | 86.53 8.11 -2.58 | 86.02 8.45 -0.01 | 87.13 9.27 -0.01 | 90.44 10.19 -0.01 | 92.16 9.87 -0.04 | 91.99 9.90 -4.73 | 82.83 8.59 -4.97 | 75.14 7.73 -4.02 | 70.81 7.40 -0.71 | 75.65 7.99 -4.75 | 80.47 8.55 -1.28 | 99.58 10.99 -3.39 | 118.07 12.93 -0.01 | 104.75 11.31 -0.01 | 92.90 10.10 -0.01 | 76.54 8.34 -1.45 | 66.25 6.51 -0.01 | 62.65 5.49 -0.01 |
| GOWANUS_GT3_1 24122 | 57.98 4.44 -0.01 | 56.98 4.46 -0.01 | 52.33 3.83 -0.01 | 53.94 4.09 -0.01 | 52.20 3.87 -0.01 | 62.06 5.23 -0.01 | 86.53 8.11 -2.58 | 86.02 8.45 -0.01 | 87.13 9.27 -0.01 | 90.44 10.19 -0.01 | 92.16 9.87 -0.04 | 91.99 9.90 -4.73 | 82.83 8.59 -4.97 | 75.14 7.73 -4.02 | 70.81 7.40 -0.71 | 75.65 7.99 -4.75 | 80.47 8.55 -1.28 | 99.58 10.99 -3.39 | 118.07 12.93 -0.01 | 104.75 11.31 -0.01 | 92.90 10.10 -0.01 | 76.54 8.34 -1.45 | 66.25 6.51 -0.01 | 62.65 5.49 -0.01 |
| GOWANUS_GT3_2 24123 | 57.98 4.44 -0.01 | 56.98 4.46 -0.01 | 52.33 3.83 -0.01 | 53.94 4.09 -0.01 | 52.20 3.87 -0.01 | 62.06 5.23 -0.01 | 86.53 8.11 -2.58 | 86.02 8.45 -0.01 | 87.13 9.27 -0.01 | 90.44 10.19 -0.01 | 92.16 9.87 -0.04 | 91.99 9.90 -4.73 | 82.83 8.59 -4.97 | 75.14 7.73 -4.02 | 70.81 7.40 -0.71 | 75.65 7.99 -4.75 | 80.47 8.55 -1.28 | 99.58 10.99 -3.39 | 118.07 12.93 -0.01 | 104.75 11.31 -0.01 | 92.90 10.10 -0.01 | 76.54 8.34 -1.45 | 66.25 6.51 -0.01 | 62.65 5.49 -0.01 |
| GOWANUS_GT3_3 24124 | 57.98 4.44 -0.01 | 56.98 4.46 -0.01 | 52.33 3.83 -0.01 | 53.94 4.09 -0.01 | 52.20 3.87 -0.01 | 62.06 5.23 -0.01 | 86.53 8.11 -2.58 | 86.02 8.45 -0.01 | 87.13 9.27 -0.01 | 90.44 10.19 -0.01 | 92.16 9.87 -0.04 | 91.99 9.90 -4.73 | 82.83 8.59 -4.97 | 75.14 7.73 -4.02 | 70.81 7.40 -0.71 | 75.65 7.99 -4.75 | 80.47 8.55 -1.28 | 99.58 10.99 -3.39 | 118.07 12.93 -0.01 | 104.75 11.31 -0.01 | 92.90 10.10 -0.01 | 76.54 8.34 -1.45 | 66.25 6.51 -0.01 | 62.65 5.49 -0.01 |
| GOWANUS_GT3_4 24125 | 57.98 4.44 -0.01 | 56.98 4.46 -0.01 | 52.33 3.83 -0.01 | 53.94 4.09 -0.01 | 52.20 3.87 -0.01 | 62.06 5.23 -0.01 | 86.53 8.11 -2.58 | 86.02 8.45 -0.01 | 87.13 9.27 -0.01 | 90.44 10.19 -0.01 | 92.16 9.87 -0.04 | 91.99 9.90 -4.73 | 82.83 8.59 -4.97 | 75.14 7.73 -4.02 | 70.81 7.40 -0.71 | 75.65 7.99 -4.75 | 80.47 8.55 -1.28 | 99.58 10.99 -3.39 | 118.07 12.93 -0.01 | 104.75 11.31 -0.01 | 92.90 10.10 -0.01 | 76.54 8.34 -1.45 | 66.25 6.51 -0.01 | 62.65 5.49 -0.01 |
| GOWANUS_GT3_5 24126 | 57.98 4.44 -0.01 | 56.98 4.46 -0.01 | 52.33 3.83 -0.01 | 53.94 4.09 -0.01 | 52.20 3.87 -0.01 | 62.06 5.23 -0.01 | 86.53 8.11 -2.58 | 86.02 8.45 -0.01 | 87.13 9.27 -0.01 | 90.44 10.19 -0.01 | 92.16 9.87 -0.04 | 91.99 9.90 -4.73 | 82.83 8.59 -4.97 | 75.14 7.73 -4.02 | 70.81 7.40 -0.71 | 75.65 7.99 -4.75 | 80.47 8.55 -1.28 | 99.58 10.99 -3.39 | 118.07 12.93 -0.01 | 104.75 11.31 -0.01 | 92.90 10.10 -0.01 | 76.54 8.34 -1.45 | 66.25 6.51 -0.01 | 62.65 5.49 -0.01 |
| GOWANUS_GT3_6 24127 | 57.98 4.44 -0.01 | 56.98 4.46 -0.01 | 52.33 3.83 -0.01 | 53.94 4.09 -0.01 | 52.20 3.87 -0.01 | 62.06 5.23 -0.01 | 86.53 8.11 -2.58 | 86.02 8.45 -0.01 | 87.13 9.27 -0.01 | 90.44 10.19 -0.01 | 92.16 9.87 -0.04 | 91.99 9.90 -4.73 | 82.83 8.59 -4.97 | 75.14 7.73 -4.02 | 70.81 7.40 -0.71 | 75.65 7.99 -4.75 | 80.47 8.55 -1.28 | 99.58 10.99 -3.39 | 118.07 12.93 -0.01 | 104.75 11.31 -0.01 | 92.90 10.10 -0.01 | 76.54 8.34 -1.45 | 66.25 6.51 -0.01 | 62.65 5.49 -0.01 |
| GOWANUS_GT3_7 24128 | 57.98 4.44 -0.01 | 56.98 4.46 -0.01 | 52.33 3.83 -0.01 | 53.94 4.09 -0.01 | 52.20 3.87 -0.01 | 62.06 5.23 -0.01 | 86.53 8.11 -2.58 | 86.02 8.45 -0.01 | 87.13 9.27 -0.01 | 90.44 10.19 -0.01 | 92.16 9.87 -0.04 | 91.99 9.90 -4.73 | 82.83 8.59 -4.97 | 75.14 7.73 -4.02 | 70.81 7.40 -0.71 | 75.65 7.99 -4.75 | 80.47 8.55 -1.28 | 99.58 10.99 -3.39 | 118.07 12.93 -0.01 | 104.75 11.31 -0.01 | 92.90 10.10 -0.01 | 76.54 8.34 -1.45 | 66.25 6.51 -0.01 | 62.65 5.49 -0.01 |
| GOWANUS_GT3_8 24129 | 57.98 4.44 -0.01 | 56.98 4.46 -0.01 | 52.33 3.83 -0.01 | 53.94 4.09 -0.01 | 52.20 3.87 -0.01 | 62.06 5.23 -0.01 | 86.53 8.11 -2.58 | 86.02 8.45 -0.01 | 87.13 9.27 -0.01 | 90.44 10.19 -0.01 | 92.16 9.87 -0.04 | 91.99 9.90 -4.73 | 82.83 8.59 -4.97 | 75.14 7.73 -4.02 | 70.81 7.40 -0.71 | 75.65 7.99 -4.75 | 80.47 8.55 -1.28 | 99.58 10.99 -3.39 | 118.07 12.93 -0.01 | 104.75 11.31 -0.01 | 92.90 10.10 -0.01 | 76.54 8.34 -1.45 | 66.25 6.51 -0.01 | 62.65 5.49 -0.01 |
| GOWANUS_GT4_1 24130 | 57.98 4.44 -0.01 | 56.98 4.46 -0.01 | 52.33 3.83 -0.01 | 53.94 4.09 -0.01 | 52.20 3.87 -0.01 | 62.06 5.23 -0.01 | 86.53 8.11 -2.58 | 86.02 8.45 -0.01 | 87.13 9.27 -0.01 | 90.44 10.19 -0.01 | 92.16 9.87 -0.04 | 91.99 9.90 -4.73 | 82.83 8.59 -4.97 | 75.14 7.73 -4.02 | 70.81 7.40 -0.71 | 75.65 7.99 -4.75 | 80.47 8.55 -1.28 | 99.58 10.99 -3.39 | 118.07 12.93 -0.01 | 104.75 11.31 -0.01 | 92.90 10.10 -0.01 | 76.54 8.34 -1.45 | 66.25 6.51 -0.01 | 62.65 5.49 -0.01 |
| GOWANUS_GT4_2 24131 | 57.98 4.44 -0.01 | 56.98 4.46 -0.01 | 52.33 3.83 -0.01 | 53.94 4.09 -0.01 | 52.20 3.87 -0.01 | 62.06 5.23 -0.01 | 86.53 8.11 -2.58 | 86.02 8.45 -0.01 | 87.13 9.27 -0.01 | 90.44 10.19 -0.01 | 92.16 9.87 -0.04 | 91.99 9.90 -4.73 | 82.83 8.59 -4.97 | 75.14 7.73 -4.02 | 70.81 7.40 -0.71 | 75.65 7.99 -4.75 | 80.47 8.55 -1.28 | 99.58 10.99 -3.39 | 118.07 12.93 -0.01 | 104.75 11.31 -0.01 | 92.90 10.10 -0.01 | 76.54 8.34 -1.45 | 66.25 6.51 -0.01 | 62.65 5.49 -0.01 |

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|---------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|--------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|------------------------|------------------------|
| GOWANUS_GT4_3 24132 | 57.98 4.44 -0.01 | 56.98 4.46 -0.01 | 52.33 3.83 -0.01 | 53.94 4.09 -0.01 | 52.20 3.87 -0.01 | 62.06 5.23 -0.01 | 86.53 8.11 -2.58 | 86.02 8.45 -0.01 | 87.13 9.27 -0.01 | 90.44 10.19 -0.01 | 92.16 9.87 -0.04 | 91.99 9.90 -4.73 | 82.83 8.59 -4.97 | 75.14 7.73 -4.02 | 70.81 7.40 -0.71 | 75.65 7.99 -4.75 | 80.47 8.55 -1.28 | 99.58 10.99 -3.39 | 118.07 12.93 -0.01 | 104.75 11.31 -0.01 | 92.90 10.10 -0.01 | 76.54 8.34 -1.45 | 66.25 6.51 -0.01 | 62.65 5.49 -0.01 |
| GOWANUS_GT4_4 24133 | 57.98 4.44 -0.01 | 56.98 4.46 -0.01 | 52.33 3.83 -0.01 | 53.94 4.09 -0.01 | 52.20 3.87 -0.01 | 62.06 5.23 -0.01 | 86.53 8.11 -2.58 | 86.02 8.45 -0.01 | 87.13 9.27 -0.01 | 90.44 10.19 -0.01 | 92.16 9.87 -0.04 | 91.99 9.90 -4.73 | 82.83 8.59 -4.97 | 75.14 7.73 -4.02 | 70.81 7.40 -0.71 | 75.65 7.99 -4.75 | 80.47 8.55 -1.28 | 99.58 10.99 -3.39 | 118.07 12.93 -0.01 | 104.75 11.31 -0.01 | 92.90 10.10 -0.01 | 76.54 8.34 -1.45 | 66.25 6.51 -0.01 | 62.65 5.49 -0.01 |
| GOWANUS_GT4_5 24134 | 57.98 4.44 -0.01 | 56.98 4.46 -0.01 | 52.33 3.83 -0.01 | 53.94 4.09 -0.01 | 52.20 3.87 -0.01 | 62.06 5.23 -0.01 | 86.53 8.11 -2.58 | 86.02 8.45 -0.01 | 87.13 9.27 -0.01 | 90.44 10.19 -0.01 | 92.16 9.87 -0.04 | 91.99 9.90 -4.73 | 82.83 8.59 -4.97 | 75.14 7.73 -4.02 | 70.81 7.40 -0.71 | 75.65 7.99 -4.75 | 80.47 8.55 -1.28 | 99.58 10.99 -3.39 | 118.07 12.93 -0.01 | 104.75 11.31 -0.01 | 92.90 10.10 -0.01 | 76.54 8.34 -1.45 | 66.25 6.51 -0.01 | 62.65 5.49 -0.01 |
| GOWANUS_GT4_6 24135 | 57.98 4.44 -0.01 | 56.98 4.46 -0.01 | 52.33 3.83 -0.01 | 53.94 4.09 -0.01 | 52.20 3.87 -0.01 | 62.06 5.23 -0.01 | 86.53 8.11 -2.58 | 86.02 8.45 -0.01 | 87.13 9.27 -0.01 | 90.44 10.19 -0.01 | 92.16 9.87 -0.04 | 91.99 9.90 -4.73 | 82.83 8.59 -4.97 | 75.14 7.73 -4.02 | 70.81 7.40 -0.71 | 75.65 7.99 -4.75 | 80.47 8.55 -1.28 | 99.58 10.99 -3.39 | 118.07 12.93 -0.01 | 104.75 11.31 -0.01 | 92.90 10.10 -0.01 | 76.54 8.34 -1.45 | 66.25 6.51 -0.01 | 62.65 5.49 -0.01 |
| GOWANUS_GT4_7 24136 | 57.98 4.44 -0.01 | 56.98 4.46 -0.01 | 52.33 3.83 -0.01 | 53.94 4.09 -0.01 | 52.20 3.87 -0.01 | 62.06 5.23 -0.01 | 86.53 8.11 -2.58 | 86.02 8.45 -0.01 | 87.13 9.27 -0.01 | 90.44 10.19 -0.01 | 92.16 9.87 -0.04 | 91.99 9.90 -4.73 | 82.83 8.59 -4.97 | 75.14 7.73 -4.02 | 70.81 7.40 -0.71 | 75.65 7.99 -4.75 | 80.47 8.55 -1.28 | 99.58 10.99 -3.39 | 118.07 12.93 -0.01 | 104.75 11.31 -0.01 | 92.90 10.10 -0.01 | 76.54 8.34 -1.45 | 66.25 6.51 -0.01 | 62.65 5.49 -0.01 |
| GOWANUS_GT4_8 24137 | 57.98 4.44 -0.01 | 56.98 4.46 -0.01 | 52.33 3.83 -0.01 | 53.94 4.09 -0.01 | 52.20 3.87 -0.01 | 62.06 5.23 -0.01 | 86.53 8.11 -2.58 | 86.02 8.45 -0.01 | 87.13 9.27 -0.01 | 90.44 10.19 -0.01 | 92.16 9.87 -0.04 | 91.99 9.90 -4.73 | 82.83 8.59 -4.97 | 75.14 7.73 -4.02 | 70.81 7.40 -0.71 | 75.65 7.99 -4.75 | 80.47 8.55 -1.28 | 99.58 10.99 -3.39 | 118.07 12.93 -0.01 | 104.75 11.31 -0.01 | 92.90 10.10 -0.01 | 76.54 8.34 -1.45 | 66.25 6.51 -0.01 | 62.65 5.49 -0.01 |
| GREENIDGE___3 23582 | 50.91 -2.62 0.00 | 49.47 -3.05 0.00 | 46.02 -2.47 0.00 | 47.06 -2.79 0.00 | 45.86 -2.46 0.00 | 54.61 -2.22 0.00 | 73.33 -2.96 -0.46 | 75.23 -2.33 0.00 | 75.68 -2.18 0.00 | 77.60 -2.65 0.00 | 79.87 -2.39 -0.01 | 75.41 -2.78 -0.83 | 67.52 -2.63 -0.88 | 61.63 -2.47 -0.71 | 59.94 -2.88 -0.12 | 61.11 -2.64 -0.84 | 67.75 -3.11 -0.23 | 82.14 -3.66 -0.60 | 102.19 -2.94 0.00 | 91.66 -1.78 0.00 | 80.64 -2.15 0.00 | 64.86 -2.14 -0.26 | 57.34 -2.39 0.00 | 53.49 -3.66 0.00 |
| GREENIDGE___4 23583 | 50.91 -2.62 0.00 | 49.47 -3.05 0.00 | 46.02 -2.47 0.00 | 47.06 -2.79 0.00 | 45.86 -2.46 0.00 | 54.61 -2.22 0.00 | 73.33 -2.96 -0.46 | 75.23 -2.33 0.00 | 75.68 -2.18 0.00 | 77.60 -2.65 0.00 | 79.87 -2.39 -0.01 | 75.41 -2.78 -0.83 | 67.52 -2.63 -0.88 | 61.63 -2.47 -0.71 | 59.94 -2.88 -0.12 | 61.11 -2.64 -0.84 | 67.75 -3.11 -0.23 | 82.14 -3.66 -0.60 | 102.19 -2.94 0.00 | 91.66 -1.78 0.00 | 80.64 -2.15 0.00 | 64.86 -2.14 -0.26 | 57.34 -2.39 0.00 | 53.49 -3.66 0.00 |
| GROVEVILLE___HYD 323602 | 56.96 3.43 0.00 | 55.93 3.41 0.00 | 51.35 2.86 0.00 | 52.94 3.09 0.00 | 51.28 2.95 0.00 | 60.80 3.98 0.00 | 84.61 6.14 -2.63 | 84.15 6.59 0.00 | 85.18 7.32 0.00 | 88.19 7.94 0.00 | 90.18 7.90 -0.04 | 89.89 7.74 -4.79 | 81.13 6.79 -5.07 | 73.64 6.15 -4.11 | 69.44 6.02 -0.71 | 74.12 6.35 -4.85 | 78.65 6.71 -1.31 | 97.18 8.52 -3.46 | 115.12 9.99 0.00 | 102.22 8.78 0.00 | 90.82 8.03 0.00 | 75.03 6.81 -1.48 | 65.10 5.38 0.00 | 61.38 4.23 0.00 |
| HAMPSHIRE___PAPER_HYD 323593 | 52.46 -1.07 0.00 | 51.36 -1.16 0.00 | 47.72 -0.78 0.00 | 48.75 -1.10 0.00 | 47.22 -1.11 0.00 | 55.92 -0.91 0.00 | 73.86 -1.97 0.00 | 77.25 -0.31 0.00 | 75.45 -2.41 0.00 | 78.00 -2.25 0.00 | 79.53 -2.71 0.00 | 74.19 -3.17 0.00 | 67.40 -1.87 0.00 | 61.74 -1.65 0.00 | 60.95 -1.76 0.00 | 61.09 -1.82 0.00 | 68.80 -1.84 0.00 | 82.73 -2.47 0.00 | 102.71 -2.42 0.00 | 90.82 -2.62 0.00 | 80.22 -2.57 0.00 | 64.47 -2.27 0.00 | 57.88 -1.85 0.00 | 56.12 -1.03 0.00 |
| HARZA MOOSE___RIVER 24016 | 53.00 -0.54 0.00 | 51.94 -0.58 0.00 | 48.10 -0.39 0.00 | 49.25 -0.60 0.00 | 47.75 -0.58 0.00 | 56.65 -0.17 0.00 | 75.76 -0.08 0.00 | 78.33 0.78 0.00 | 77.78 -0.08 0.00 | 80.41 0.16 0.00 | 82.24 0.00 0.00 | 77.20 -0.15 0.00 | 69.34 0.07 0.00 | 63.51 0.13 0.00 | 62.70 0.00 0.00 | 62.91 0.00 0.00 | 70.64 0.00 0.00 | 85.11 -0.09 0.00 | 105.76 0.63 0.00 | 93.72 0.28 0.00 | 82.95 0.17 0.00 | 66.67 -0.07 0.00 | 59.37 -0.36 0.00 | 56.75 -0.40 0.00 |
| HEMPSTEAD____ 23647 | 58.08 4.55 0.00 | 57.34 4.83 0.00 | 52.27 3.78 0.00 | 53.99 4.14 0.00 | 52.24 3.91 0.00 | 62.39 5.57 0.00 | 86.60 8.19 -2.57 | 85.93 8.38 0.00 | 98.13 9.73 -10.54 | 99.82 10.51 -9.06 | 102.18 10.28 -9.66 | 101.82 10.06 -14.40 | 101.91 8.73 -23.91 | 100.68 7.86 -29.43 | 100.03 7.71 -29.61 | 100.19 8.05 -29.23 | 102.78 8.69 -23.45 | 115.66 10.91 -19.55 | 138.49 12.93 -20.43 | 122.38 11.49 -17.45 | 107.42 10.35 -14.28 | 102.66 8.54 -27.38 | 74.34 6.99 -7.63 | 63.10 5.94 0.00 |
| HICKLING___1 23621 | 52.94 -0.59 0.00 | 51.36 -1.16 0.00 | 47.86 -0.63 0.00 | 48.75 -1.10 0.00 | 47.60 -0.72 0.00 | 56.83 0.00 0.00 | 76.16 -0.23 -0.56 | 78.10 0.54 0.00 | 78.56 0.70 0.00 | 80.73 0.48 0.00 | 82.50 0.25 -0.01 | 78.22 -0.15 -1.01 | 70.00 -0.35 -1.07 | 63.68 -0.57 -0.87 | 61.66 -1.19 -0.15 | 63.37 -0.57 -1.02 | 69.78 -1.13 -0.27 | 84.65 -1.28 -0.73 | 105.24 0.11 0.00 | 94.84 1.40 0.00 | 83.62 0.83 0.00 | 67.45 0.40 -0.31 | 59.55 -0.18 0.00 | 55.21 -1.94 0.00 |
| HICKLING___2 23622 | 52.94 -0.59 0.00 | 51.36 -1.16 0.00 | 47.86 -0.63 0.00 | 48.75 -1.10 0.00 | 47.60 -0.72 0.00 | 56.83 0.00 0.00 | 76.16 -0.23 -0.56 | 78.10 0.54 0.00 | 78.56 0.70 0.00 | 80.73 0.48 0.00 | 82.50 0.25 -0.01 | 78.22 -0.15 -1.01 | 70.00 -0.35 -1.07 | 63.68 -0.57 -0.87 | 61.66 -1.19 -0.15 | 63.37 -0.57 -1.02 | 69.78 -1.13 -0.27 | 84.65 -1.28 -0.73 | 105.24 0.11 0.00 | 94.84 1.40 0.00 | 83.62 0.83 0.00 | 67.45 0.40 -0.31 | 59.55 -0.18 0.00 | 55.21 -1.94 0.00 |
| HIGH FALLS___HY 23754 | 58.30 4.76 0.00 | 57.29 4.78 0.00 | 52.61 4.12 0.00 | 54.09 4.24 0.00 | 52.49 4.16 0.00 | 62.28 5.46 0.00 | 86.09 7.66 -2.59 | 86.55 9.00 0.00 | 87.98 10.12 0.00 | 90.68 10.43 0.00 | 92.97 10.69 -0.04 | 92.45 10.37 -4.72 | 83.62 9.35 -4.99 | 76.05 8.62 -4.04 | 71.87 8.47 -0.70 | 76.43 8.74 -4.77 | 81.03 9.11 -1.29 | 99.94 11.33 -3.41 | 118.90 13.77 0.00 | 105.21 11.77 0.00 | 93.55 10.76 0.00 | 77.61 9.41 -1.46 | 67.37 7.65 0.00 | 62.58 5.43 0.00 |
| HILLBURN___GT 23639 | 57.49 3.96 0.00 | 56.45 3.94 0.00 | 51.84 3.35 0.00 | 53.44 3.59 0.00 | 51.76 3.43 0.00 | 61.43 4.60 0.00 | 85.43 7.13 -2.47 | 85.16 7.60 0.00 | 86.11 8.25 0.00 | 89.31 9.07 0.00 | 91.08 8.80 -0.03 | 90.52 8.66 -4.50 | 81.44 7.41 -4.76 | 73.89 6.66 -3.85 | 69.90 6.52 -0.67 | 74.44 6.98 -4.55 | 79.21 7.35 -1.22 | 97.73 9.29 -3.25 | 116.06 10.93 0.00 | 103.25 9.81 0.00 | 91.73 8.94 0.00 | 75.60 7.47 -1.39 | 65.64 5.91 0.00 | 62.07 4.92 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|--------------------------|--------------------------|--------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|------------------------|-------------------------|
| HOLTSVILLE_IC_1 23690 | 58.03 4.50 0.00 | 57.71 5.20 0.00 | 52.47 3.98 0.00 | 54.29 4.44 0.00 | 52.44 4.11 0.00 | 62.85 6.02 0.00 | 86.83 8.42 -2.57 | 85.93 8.38 0.00 | 98.45 10.04 -10.54 | 100.14 10.83 -9.06 | 102.27 10.36 -9.66 | 101.82 10.06 -14.40 | 101.85 8.66 -23.91 | 100.74 7.92 -29.43 | 100.03 7.71 -29.61 | 100.25 8.12 -29.23 | 102.78 8.69 -23.45 | 116.00 11.25 -19.55 | 138.70 13.14 -20.43 | 122.57 11.68 -17.45 | 107.67 10.60 -14.28 | 102.73 8.61 -27.38 | 74.46 7.11 -7.63 | 63.15 6.00 0.00 |
| HOLTSVILLE_IC_10 23699 | 58.46 4.93 0.00 | 58.18 5.67 0.00 | 52.86 4.36 0.00 | 54.68 4.84 0.00 | 52.87 4.54 0.00 | 63.42 6.59 0.00 | 87.51 9.10 -2.57 | 86.63 9.07 0.00 | 99.23 10.82 -10.54 | 100.94 11.64 -9.06 | 103.17 11.27 -9.66 | 102.59 10.83 -14.40 | 102.61 9.42 -23.91 | 101.38 8.56 -29.43 | 100.65 8.34 -29.61 | 100.88 8.74 -29.23 | 103.48 9.39 -23.45 | 116.93 12.18 -19.55 | 139.86 14.30 -20.43 | 123.59 12.71 -17.45 | 108.50 11.42 -14.28 | 103.46 9.34 -27.38 | 75.06 7.71 -7.63 | 63.67 6.52 0.00 |
| HOLTSVILLE_IC_2 23691 | 58.03 4.50 0.00 | 57.71 5.20 0.00 | 52.47 3.98 0.00 | 54.29 4.44 0.00 | 52.44 4.11 0.00 | 62.85 6.02 0.00 | 86.83 8.42 -2.57 | 85.93 8.38 0.00 | 98.45 10.04 -10.54 | 100.14 10.83 -9.06 | 102.27 10.36 -9.66 | 101.82 10.06 -14.40 | 101.85 8.66 -23.91 | 100.74 7.92 -29.43 | 100.03 7.71 -29.61 | 100.25 8.12 -29.23 | 102.78 8.69 -23.45 | 116.00 11.25 -19.55 | 138.70 13.14 -20.43 | 122.57 11.68 -17.45 | 107.67 10.60 -14.28 | 102.73 8.61 -27.38 | 74.46 7.11 -7.63 | 63.15 6.00 0.00 |
| HOLTSVILLE_IC_3 23692 | 58.03 4.50 0.00 | 57.71 5.20 0.00 | 52.47 3.98 0.00 | 54.29 4.44 0.00 | 52.44 4.11 0.00 | 62.85 6.02 0.00 | 86.83 8.42 -2.57 | 85.93 8.38 0.00 | 98.45 10.04 -10.54 | 100.14 10.83 -9.06 | 102.27 10.36 -9.66 | 101.82 10.06 -14.40 | 101.85 8.66 -23.91 | 100.74 7.92 -29.43 | 100.03 7.71 -29.61 | 100.25 8.12 -29.23 | 102.78 8.69 -23.45 | 116.00 11.25 -19.55 | 138.70 13.14 -20.43 | 122.57 11.68 -17.45 | 107.67 10.60 -14.28 | 102.73 8.61 -27.38 | 74.46 7.11 -7.63 | 63.15 6.00 0.00 |
| HOLTSVILLE_IC_4 23693 | 58.03 4.50 0.00 | 57.71 5.20 0.00 | 52.47 3.98 0.00 | 54.29 4.44 0.00 | 52.44 4.11 0.00 | 62.85 6.02 0.00 | 86.83 8.42 -2.57 | 85.93 8.38 0.00 | 98.45 10.04 -10.54 | 100.14 10.83 -9.06 | 102.27 10.36 -9.66 | 101.82 10.06 -14.40 | 101.85 8.66 -23.91 | 100.74 7.92 -29.43 | 100.03 7.71 -29.61 | 100.25 8.12 -29.23 | 102.78 8.69 -23.45 | 116.00 11.25 -19.55 | 138.70 13.14 -20.43 | 122.57 11.68 -17.45 | 107.67 10.60 -14.28 | 102.73 8.61 -27.38 | 74.46 7.11 -7.63 | 63.15 6.00 0.00 |
| HOLTSVILLE_IC_5 23694 | 58.03 4.50 0.00 | 57.71 5.20 0.00 | 52.47 3.98 0.00 | 54.29 4.44 0.00 | 52.44 4.11 0.00 | 62.85 6.02 0.00 | 86.83 8.42 -2.57 | 85.93 8.38 0.00 | 98.45 10.04 -10.54 | 100.14 10.83 -9.06 | 102.27 10.36 -9.66 | 101.82 10.06 -14.40 | 101.85 8.66 -23.91 | 100.74 7.92 -29.43 | 100.03 7.71 -29.61 | 100.25 8.12 -29.23 | 102.78 8.69 -23.45 | 116.00 11.25 -19.55 | 138.70 13.14 -20.43 | 122.57 11.68 -17.45 | 107.67 10.60 -14.28 | 102.73 8.61 -27.38 | 74.46 7.11 -7.63 | 63.15 6.00 0.00 |
| HOLTSVILLE_IC_6 23695 | 58.46 4.93 0.00 | 58.18 5.67 0.00 | 52.86 4.36 0.00 | 54.68 4.84 0.00 | 52.87 4.54 0.00 | 63.42 6.59 0.00 | 87.51 9.10 -2.57 | 86.63 9.07 0.00 | 99.23 10.82 -10.54 | 100.94 11.64 -9.06 | 103.17 11.27 -9.66 | 102.59 10.83 -14.40 | 102.61 9.42 -23.91 | 101.38 8.56 -29.43 | 100.65 8.34 -29.61 | 100.88 8.74 -29.23 | 103.48 9.39 -23.45 | 116.93 12.18 -19.55 | 139.86 14.30 -20.43 | 123.59 12.71 -17.45 | 108.50 11.42 -14.28 | 103.46 9.34 -27.38 | 75.06 7.71 -7.63 | 63.67 6.52 0.00 |
| HOLTSVILLE_IC_7 23696 | 58.46 4.93 0.00 | 58.18 5.67 0.00 | 52.86 4.36 0.00 | 54.68 4.84 0.00 | 52.87 4.54 0.00 | 63.42 6.59 0.00 | 87.51 9.10 -2.57 | 86.63 9.07 0.00 | 99.23 10.82 -10.54 | 100.94 11.64 -9.06 | 103.17 11.27 -9.66 | 102.59 10.83 -14.40 | 102.61 9.42 -23.91 | 101.38 8.56 -29.43 | 100.65 8.34 -29.61 | 100.88 8.74 -29.23 | 103.48 9.39 -23.45 | 116.93 12.18 -19.55 | 139.86 14.30 -20.43 | 123.59 12.71 -17.45 | 108.50 11.42 -14.28 | 103.46 9.34 -27.38 | 75.06 7.71 -7.63 | 63.67 6.52 0.00 |
| HOLTSVILLE_IC_8 23697 | 58.46 4.93 0.00 | 58.18 5.67 0.00 | 52.86 4.36 0.00 | 54.68 4.84 0.00 | 52.87 4.54 0.00 | 63.42 6.59 0.00 | 87.51 9.10 -2.57 | 86.63 9.07 0.00 | 99.23 10.82 -10.54 | 100.94 11.64 -9.06 | 103.17 11.27 -9.66 | 102.59 10.83 -14.40 | 102.61 9.42 -23.91 | 101.38 8.56 -29.43 | 100.65 8.34 -29.61 | 100.88 8.74 -29.23 | 103.48 9.39 -23.45 | 116.93 12.18 -19.55 | 139.86 14.30 -20.43 | 123.59 12.71 -17.45 | 108.50 11.42 -14.28 | 103.46 9.34 -27.38 | 75.06 7.71 -7.63 | 63.67 6.52 0.00 |
| HOLTSVILLE_IC_9 23698 | 58.46 4.93 0.00 | 58.18 5.67 0.00 | 52.86 4.36 0.00 | 54.68 4.84 0.00 | 52.87 4.54 0.00 | 63.42 6.59 0.00 | 87.51 9.10 -2.57 | 86.63 9.07 0.00 | 99.23 10.82 -10.54 | 100.94 11.64 -9.06 | 103.17 11.27 -9.66 | 102.59 10.83 -14.40 | 102.61 9.42 -23.91 | 101.38 8.56 -29.43 | 100.65 8.34 -29.61 | 100.88 8.74 -29.23 | 103.48 9.39 -23.45 | 116.93 12.18 -19.55 | 139.86 14.30 -20.43 | 123.59 12.71 -17.45 | 108.50 11.42 -14.28 | 103.46 9.34 -27.38 | 75.06 7.71 -7.63 | 63.67 6.52 0.00 |
| HQ_GEN_CEDARS 23644 | 52.52 -1.02 0.00 | 51.46 -1.05 0.00 | 47.72 -0.78 0.00 | 48.85 -1.00 0.00 | 47.36 -0.97 0.00 | 55.52 -1.31 0.00 | 73.56 -2.28 0.00 | 75.77 -1.78 0.00 | 75.21 -2.65 0.00 | 77.76 -2.49 0.00 | 79.61 -2.63 0.00 | 74.34 -3.02 0.00 | 66.85 -2.42 0.00 | 61.17 -2.22 0.00 | 60.64 -2.07 0.00 | 60.52 -2.39 0.00 | 68.30 -2.33 0.00 | 82.13 -3.07 0.00 | 101.77 -3.36 0.00 | 90.17 -3.27 0.00 | 79.73 -3.06 0.00 | 64.14 -2.60 0.00 | 57.82 -1.91 0.00 | 56.01 -1.14 0.00 |
| HQ_GEN_IMPORT 323601 | 52.94 -0.59 0.00 | 51.94 -0.58 0.00 | 48.01 -0.48 0.00 | 49.30 -0.55 0.00 | 49.41 -0.58 -1.66 | 61.42 -0.97 -5.56 | 61.26 -1.67 12.91 | 75.93 -1.63 0.00 | 75.99 -1.87 0.00 | 69.00 -1.93 9.32 | 67.88 -2.06 12.31 | 64.16 -2.01 11.19 | 62.65 -1.73 4.89 | 61.41 -1.65 0.33 | 61.20 -1.50 0.00 | 61.34 -1.57 0.00 | 61.40 -1.62 7.61 | 83.07 -2.13 0.00 | 100.96 -2.42 1.76 | 92.95 -2.24 -1.76 | 64.81 -2.15 15.83 | 61.28 -1.87 3.59 | 53.58 -1.25 4.89 | 61.30 -0.74 -4.89 |
| HQ_GEN_WHEEL 23651 | 52.94 -0.59 0.00 | 51.94 -0.58 0.00 | 48.01 -0.48 0.00 | 49.30 -0.55 0.00 | 49.41 -0.58 -1.66 | 61.42 -0.97 1.66 | 61.26 -1.67 0.00 | 75.93 -1.63 0.00 | 75.99 -1.87 0.00 | 70.38 -1.93 7.94 | 71.19 -2.06 9.00 | 75.35 -2.01 0.00 | 67.54 -1.73 0.00 | 61.74 -1.65 0.00 | 61.20 -1.50 0.00 | 61.34 -1.57 0.00 | 69.01 -1.62 0.00 | 83.07 -2.13 0.00 | 100.96 -2.42 1.76 | 92.95 -2.24 -1.76 | 70.64 -2.15 10.00 | 64.87 -1.87 0.00 | 58.47 -1.25 0.00 | 56.41 -0.74 0.00 |
| HUDSON AVE_GT_3 23810 | 57.98 4.44 0.00 | 56.87 4.36 0.00 | 52.23 3.73 0.00 | 53.84 3.99 0.00 | 52.15 3.82 0.00 | 61.88 5.06 0.00 | 86.07 7.66 -2.57 | 85.70 8.14 0.00 | 86.74 8.88 0.00 | 90.04 9.79 0.00 | 91.90 9.62 -0.04 | 91.52 9.44 -4.72 | 82.41 8.17 -4.96 | 74.76 7.35 -4.02 | 70.61 7.21 -0.70 | 75.20 7.55 -4.74 | 80.04 8.12 -1.28 | 98.72 10.14 -3.39 | 117.12 11.98 0.00 | 104.09 10.65 0.00 | 92.39 9.60 0.00 | 76.13 7.94 -1.45 | 66.12 6.39 0.00 | 62.64 5.49 0.00 |
| HUDSON AVE_GT_4 23540 | 57.98 4.44 0.00 | 56.87 4.36 0.00 | 52.23 3.73 0.00 | 53.84 3.99 0.00 | 52.15 3.82 0.00 | 61.88 5.06 0.00 | 86.07 7.66 -2.57 | 85.70 8.14 0.00 | 86.74 8.88 0.00 | 90.04 9.79 0.00 | 91.90 9.62 -0.04 | 91.52 9.44 -4.72 | 82.41 8.17 -4.96 | 74.76 7.35 -4.02 | 70.61 7.21 -0.70 | 75.20 7.55 -4.74 | 80.04 8.12 -1.28 | 98.72 10.14 -3.39 | 117.12 11.98 0.00 | 104.09 10.65 0.00 | 92.39 9.60 0.00 | 76.13 7.94 -1.45 | 66.12 6.39 0.00 | 62.64 5.49 0.00 |
| HUDSON AVE_GT_5 23657 | 57.98 4.44 0.00 | 56.87 4.36 0.00 | 52.23 3.73 0.00 | 53.84 3.99 0.00 | 52.15 3.82 0.00 | 61.88 5.06 0.00 | 86.07 7.66 -2.57 | 85.70 8.14 0.00 | 86.74 8.88 0.00 | 90.04 9.79 0.00 | 91.90 9.62 -0.04 | 91.52 9.44 -4.72 | 82.41 8.17 -4.96 | 74.76 7.35 -4.02 | 70.61 7.21 -0.70 | 75.20 7.55 -4.74 | 80.04 8.12 -1.28 | 98.72 10.14 -3.39 | 117.12 11.98 0.00 | 104.09 10.65 0.00 | 92.39 9.60 0.00 | 76.13 7.94 -1.45 | 66.12 6.39 0.00 | 62.64 5.49 0.00 |

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| HUDSON_AVE_10 24168 | 57.76 4.23 0.00 | 56.66 4.15 0.00 | 52.03 3.54 0.00 | 53.64 3.79 0.00 | 51.95 3.62 0.00 | 61.66 4.83 0.00 | 85.76 7.36 -2.57 | 85.39 7.83 0.00 | 86.58 8.72 0.00 | 89.79 9.55 0.00 | 91.57 9.29 -0.04 | 91.21 9.13 -4.72 | 82.13 7.90 -4.96 | 74.57 7.16 -4.02 | 70.36 6.96 -0.70 | 74.95 7.30 -4.74 | 79.75 7.84 -1.28 | 98.47 9.88 -3.39 | 116.80 11.67 0.00 | 103.81 10.37 0.00 | 92.14 9.36 0.00 | 75.93 7.74 -1.45 | 65.94 6.21 0.00 | 62.47 5.32 0.00 |
| HUNTLEY___63 23557 | 51.02 -2.52 0.00 | 48.89 -3.62 0.00 | 45.92 -2.57 0.00 | 47.16 -2.69 0.00 | 46.06 -2.27 0.00 | 54.15 -2.67 0.00 | 67.58 -8.27 -0.01 | 70.42 -7.14 0.00 | 71.63 -6.23 0.00 | 71.66 -8.59 0.00 | 74.75 -7.48 0.01 | 69.00 -8.35 0.01 | 62.68 -6.58 0.01 | 57.55 -5.83 0.01 | 55.80 -6.90 0.01 | 56.36 -6.54 0.01 | 62.86 -7.77 0.01 | 76.43 -8.78 -0.01 | 96.41 -8.73 0.00 | 87.37 -6.07 0.00 | 76.17 -6.62 0.00 | 61.27 -5.47 -0.01 | 55.85 -3.88 0.00 | 50.97 -6.17 0.01 |
| HUNTLEY___64 23558 | 51.02 -2.52 0.00 | 48.89 -3.62 0.00 | 45.92 -2.57 0.00 | 47.16 -2.69 0.00 | 46.06 -2.27 0.00 | 54.15 -2.67 0.00 | 67.58 -8.27 -0.01 | 70.42 -7.14 0.00 | 71.63 -6.23 0.00 | 71.66 -8.59 0.00 | 74.75 -7.48 0.01 | 69.00 -8.35 0.01 | 62.68 -6.58 0.01 | 57.55 -5.83 0.01 | 55.80 -6.90 0.01 | 56.36 -6.54 0.01 | 62.86 -7.77 0.01 | 76.43 -8.78 -0.01 | 96.41 -8.73 0.00 | 87.37 -6.07 0.00 | 76.17 -6.62 0.00 | 61.27 -5.47 -0.01 | 55.85 -3.88 0.00 | 50.97 -6.17 0.01 |
| HUNTLEY___65 23559 | 51.02 -2.52 0.00 | 48.89 -3.62 0.00 | 45.92 -2.57 0.00 | 47.16 -2.69 0.00 | 46.06 -2.27 0.00 | 54.15 -2.67 0.00 | 67.58 -8.27 -0.01 | 70.42 -7.14 0.00 | 71.63 -6.23 0.00 | 71.66 -8.59 0.00 | 74.75 -7.48 0.01 | 69.00 -8.35 0.01 | 62.68 -6.58 0.01 | 57.55 -5.83 0.01 | 55.80 -6.90 0.01 | 56.36 -6.54 0.01 | 62.86 -7.77 0.01 | 76.43 -8.78 -0.01 | 96.41 -8.73 0.00 | 87.37 -6.07 0.00 | 76.17 -6.62 0.00 | 61.27 -5.47 -0.01 | 55.85 -3.88 0.00 | 50.97 -6.17 0.01 |
| HUNTLEY___66 23560 | 51.02 -2.52 0.00 | 48.89 -3.62 0.00 | 45.92 -2.57 0.00 | 47.16 -2.69 0.00 | 46.06 -2.27 0.00 | 54.15 -2.67 0.00 | 67.58 -8.27 -0.01 | 70.42 -7.14 0.00 | 71.63 -6.23 0.00 | 71.66 -8.59 0.00 | 74.75 -7.48 0.01 | 69.00 -8.35 0.01 | 62.68 -6.58 0.01 | 57.55 -5.83 0.01 | 55.80 -6.90 0.01 | 56.36 -6.54 0.01 | 62.86 -7.77 0.01 | 76.43 -8.78 -0.01 | 96.41 -8.73 0.00 | 87.37 -6.07 0.00 | 76.17 -6.62 0.00 | 61.27 -5.47 -0.01 | 55.85 -3.88 0.00 | 50.97 -6.17 0.01 |
| HUNTLEY___67 23561 | 50.11 -3.43 0.00 | 48.05 -4.46 0.00 | 45.10 -3.39 0.00 | 46.36 -3.49 0.00 | 45.24 -3.09 0.00 | 53.13 -3.69 0.00 | 66.45 -9.40 -0.02 | 69.10 -8.45 0.00 | 70.15 -7.71 0.00 | 70.30 -9.95 0.00 | 73.11 -9.13 0.01 | 67.78 -9.59 -0.01 | 61.53 -7.76 -0.02 | 56.49 -6.91 -0.01 | 54.80 -7.90 0.00 | 55.44 -7.49 -0.01 | 61.66 -8.97 0.00 | 74.83 -10.39 -0.02 | 94.20 -10.93 0.00 | 85.40 -8.04 0.00 | 74.51 -8.28 0.00 | 60.08 -6.67 -0.01 | 54.83 -4.90 0.00 | 50.17 -6.97 0.01 |
| HUNTLEY___68 23562 | 50.11 -3.43 0.00 | 48.05 -4.46 0.00 | 45.10 -3.39 0.00 | 46.36 -3.49 0.00 | 45.24 -3.09 0.00 | 53.13 -3.69 0.00 | 66.45 -9.40 -0.02 | 69.10 -8.45 0.00 | 70.15 -7.71 0.00 | 70.30 -9.95 0.00 | 73.11 -9.13 0.01 | 67.78 -9.59 -0.01 | 61.53 -7.76 -0.02 | 56.49 -6.91 -0.01 | 54.80 -7.90 0.00 | 55.44 -7.49 -0.01 | 61.66 -8.97 0.00 | 74.83 -10.39 -0.02 | 94.20 -10.93 0.00 | 85.40 -8.04 0.00 | 74.51 -8.28 0.00 | 60.08 -6.67 -0.01 | 54.83 -4.90 0.00 | 50.17 -6.97 0.01 |
| INDECK___CORINTH 23802 | 54.98 1.45 0.00 | 54.30 1.79 0.00 | 49.75 1.26 0.00 | 51.54 1.69 0.00 | 49.97 1.64 0.00 | 58.13 1.31 0.00 | 80.90 1.67 -3.40 | 78.33 0.78 0.00 | 78.33 0.47 0.00 | 81.13 0.88 0.00 | 83.69 1.40 -0.05 | 84.95 1.39 -6.20 | 78.04 2.22 -6.55 | 70.53 1.84 -5.31 | 65.01 1.38 -0.92 | 70.37 1.20 -6.26 | 73.66 1.34 -1.69 | 91.38 1.70 -4.47 | 107.02 1.89 0.00 | 93.91 0.47 0.00 | 83.86 1.08 0.00 | 70.52 1.87 -1.91 | 62.00 2.27 0.00 | 59.61 2.46 0.00 |
| INDECK___ILION 23567 | 54.66 1.12 0.00 | 53.62 1.10 0.00 | 49.51 1.02 0.00 | 50.85 1.00 0.00 | 49.34 1.01 0.00 | 58.25 1.42 0.00 | 77.97 2.20 0.06 | 79.96 2.40 0.00 | 80.27 2.41 0.00 | 82.81 2.57 0.00 | 84.96 2.71 0.00 | 79.80 2.55 0.12 | 71.44 2.29 0.12 | 65.44 2.16 0.10 | 64.69 2.01 0.02 | 64.81 2.01 0.12 | 72.86 2.26 0.03 | 87.93 2.81 0.08 | 108.71 3.57 0.00 | 96.62 3.18 0.00 | 85.69 2.90 0.00 | 68.91 2.20 0.04 | 61.46 1.73 0.00 | 58.52 1.37 0.00 |
| INDECK___OLEAN 23982 | 52.73 -0.80 0.00 | 50.62 -1.89 0.00 | 47.47 -1.02 0.00 | 48.45 -1.40 0.00 | 47.60 -0.72 0.00 | 56.88 0.06 0.00 | 75.91 -0.08 -0.15 | 80.19 2.64 0.00 | 81.60 3.74 0.00 | 81.69 1.44 0.00 | 84.71 2.47 0.00 | 77.15 -0.46 -0.26 | 69.61 0.07 -0.27 | 63.04 -0.57 -0.22 | 60.67 -2.07 -0.03 | 62.17 -1.01 -0.26 | 69.99 -0.71 -0.06 | 86.58 1.19 -0.19 | 109.34 4.21 0.00 | 94.47 1.03 0.00 | 82.71 -0.08 0.00 | 65.88 -0.93 -0.07 | 58.77 -0.96 0.00 | 53.03 -4.11 0.01 |
| INDECK___OSWEGO 23783 | 52.03 -1.50 0.00 | 50.94 -1.58 0.00 | 47.13 -1.36 0.00 | 48.40 -1.45 0.00 | 46.93 -1.40 0.00 | 55.40 -1.42 0.00 | 74.35 -1.67 -0.19 | 76.08 -1.47 0.00 | 76.38 -1.48 0.00 | 78.40 -1.85 0.00 | 80.44 -1.81 0.00 | 76.15 -1.55 -0.34 | 68.24 -1.39 -0.36 | 62.47 -1.20 -0.29 | 61.44 -1.32 -0.05 | 62.00 -1.26 -0.34 | 69.24 -1.48 -0.09 | 83.65 -1.79 -0.24 | 103.34 -1.79 0.00 | 91.95 -1.50 0.00 | 81.30 -1.49 0.00 | 65.58 -1.27 -0.10 | 58.36 -1.37 0.00 | 55.55 -1.60 0.00 |
| INDECK___YERKES 23781 | 51.02 -2.52 0.00 | 48.89 -3.62 0.00 | 45.92 -2.57 0.00 | 47.16 -2.69 0.00 | 46.06 -2.27 0.00 | 54.15 -2.67 0.00 | 67.58 -8.27 -0.01 | 70.42 -7.14 0.00 | 71.63 -6.23 0.00 | 71.66 -8.59 0.00 | 74.75 -7.48 0.01 | 69.00 -8.35 0.01 | 62.68 -6.58 0.01 | 57.55 -5.83 0.01 | 55.80 -6.90 0.01 | 56.36 -6.54 0.01 | 62.86 -7.77 0.01 | 76.43 -8.78 -0.01 | 96.41 -8.73 0.00 | 87.37 -6.07 0.00 | 76.17 -6.62 0.00 | 61.27 -5.47 -0.01 | 55.85 -3.88 0.00 | 50.97 -6.17 0.01 |
| INDIAN POINT_GT_1 24139 | 57.23 3.69 0.00 | 56.24 3.73 0.00 | 51.59 3.10 0.00 | 53.24 3.39 0.00 | 51.52 3.19 0.00 | 61.14 4.32 0.00 | 85.06 6.67 -2.55 | 84.54 6.98 0.00 | 85.49 7.63 0.00 | 88.67 8.43 0.00 | 90.50 8.22 -0.03 | 90.13 8.12 -4.65 | 81.19 7.00 -4.92 | 73.65 6.28 -3.98 | 69.54 6.15 -0.69 | 74.10 6.48 -4.70 | 78.82 6.92 -1.27 | 97.25 8.69 -3.36 | 115.33 10.20 0.00 | 102.60 9.16 0.00 | 91.07 8.28 0.00 | 75.12 6.94 -1.43 | 65.22 5.50 0.00 | 61.84 4.69 0.00 |
| INDIAN POINT_GT_2 23659 | 57.23 3.69 0.00 | 56.24 3.73 0.00 | 51.59 3.10 0.00 | 53.24 3.39 0.00 | 51.52 3.19 0.00 | 61.14 4.32 0.00 | 85.06 6.67 -2.55 | 84.54 6.98 0.00 | 85.49 7.63 0.00 | 88.67 8.43 0.00 | 90.50 8.22 -0.03 | 90.13 8.12 -4.65 | 81.19 7.00 -4.92 | 73.65 6.28 -3.98 | 69.54 6.15 -0.69 | 74.10 6.48 -4.70 | 78.82 6.92 -1.27 | 97.25 8.69 -3.36 | 115.33 10.20 0.00 | 102.60 9.16 0.00 | 91.07 8.28 0.00 | 75.12 6.94 -1.43 | 65.22 5.50 0.00 | 61.84 4.69 0.00 |
| INDIAN POINT_GT_3 24019 | 57.23 3.69 0.00 | 56.24 3.73 0.00 | 51.59 3.10 0.00 | 53.24 3.39 0.00 | 51.52 3.19 0.00 | 61.14 4.32 0.00 | 85.06 6.67 -2.55 | 84.54 6.98 0.00 | 85.49 7.63 0.00 | 88.67 8.43 0.00 | 90.50 8.22 -0.03 | 90.13 8.12 -4.65 | 81.19 7.00 -4.92 | 73.65 6.28 -3.98 | 69.54 6.15 -0.69 | 74.10 6.48 -4.70 | 78.82 6.92 -1.27 | 97.25 8.69 -3.36 | 115.33 10.20 0.00 | 102.60 9.16 0.00 | 91.07 8.28 0.00 | 75.12 6.94 -1.43 | 65.22 5.50 0.00 | 61.84 4.69 0.00 |
| INDIAN POINT___2 23530 | 57.12 3.59 0.00 | 56.14 3.62 0.00 | 51.55 3.05 0.00 | 53.14 3.29 0.00 | 51.42 3.09 0.00 | 61.03 4.21 0.00 | 84.88 6.52 -2.53 | 84.46 6.90 0.00 | 85.41 7.55 0.00 | 88.51 8.27 0.00 | 90.34 8.06 -0.03 | 89.93 7.97 -4.60 | 81.00 6.86 -4.87 | 73.48 6.15 -3.94 | 69.41 6.02 -0.69 | 73.98 6.42 -4.65 | 78.67 6.78 -1.25 | 97.04 8.52 -3.32 | 115.12 9.99 0.00 | 102.41 8.97 0.00 | 90.98 8.20 0.00 | 74.97 6.81 -1.42 | 65.10 5.38 0.00 | 61.67 4.52 0.00 |

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| INDIAN POINT___3 23531 | 57.12 3.59 0.00 | 56.08 3.57 0.00 | 51.50 3.01 0.00 | 53.09 3.24 0.00 | 51.42 3.09 0.00 | 60.97 4.15 0.00 | 84.83 6.45 -2.55 | 84.30 6.75 0.00 | 85.26 7.40 0.00 | 88.43 8.19 0.00 | 90.26 7.98 -0.03 | 89.90 7.89 -4.65 | 80.91 6.72 -4.92 | 73.46 6.09 -3.99 | 69.29 5.89 -0.69 | 73.91 6.29 -4.70 | 78.61 6.71 -1.27 | 96.99 8.43 -3.36 | 114.91 9.78 0.00 | 102.22 8.78 0.00 | 90.82 8.03 0.00 | 74.92 6.74 -1.43 | 65.05 5.32 0.00 | 61.67 4.52 0.00 |
| IP CORINTH___1 23988 | 55.14 1.61 0.00 | 54.46 1.94 0.00 | 49.95 1.45 0.00 | 51.64 1.79 0.00 | 50.07 1.74 0.00 | 58.25 1.42 0.00 | 80.90 1.67 -3.40 | 78.41 0.85 0.00 | 78.48 0.62 0.00 | 81.21 0.96 0.00 | 83.69 1.40 -0.05 | 84.95 1.39 -6.20 | 77.97 2.15 -6.55 | 70.53 1.84 -5.31 | 64.95 1.32 -0.92 | 70.37 1.20 -6.26 | 73.66 1.34 -1.69 | 91.46 1.79 -4.47 | 107.02 1.89 0.00 | 94.00 0.56 0.00 | 83.95 1.16 0.00 | 70.59 1.94 -1.91 | 62.12 2.39 0.00 | 59.72 2.57 0.00 |
| IP___TICONDEROGA 23804 | 56.96 3.43 0.00 | 56.19 3.68 0.00 | 51.50 3.01 0.00 | 53.29 3.44 0.00 | 51.57 3.24 0.00 | 61.03 4.21 0.00 | 85.63 6.52 -3.28 | 82.67 5.12 0.00 | 82.69 4.83 0.00 | 85.54 5.30 0.00 | 87.88 5.59 -0.04 | 88.04 4.72 -5.97 | 80.57 4.99 -6.31 | 73.51 5.01 -5.11 | 68.36 4.77 -0.89 | 73.22 4.28 -6.03 | 77.28 5.02 -1.62 | 95.47 5.96 -4.31 | 111.44 6.31 0.00 | 98.30 4.86 0.00 | 88.58 5.80 0.00 | 74.32 5.74 -1.84 | 64.21 4.48 0.00 | 62.07 4.92 0.00 |
| JARVIS____ 23743 | 53.80 0.27 0.00 | 52.78 0.26 0.00 | 48.73 0.24 0.00 | 50.10 0.25 0.00 | 48.57 0.24 0.00 | 57.22 0.40 0.00 | 76.38 0.61 0.06 | 78.10 0.54 0.00 | 78.48 0.62 0.00 | 80.89 0.64 0.00 | 82.90 0.66 0.00 | 77.94 0.70 0.12 | 69.77 0.62 0.12 | 63.86 0.57 0.10 | 63.19 0.50 0.02 | 63.36 0.57 0.12 | 71.17 0.57 0.03 | 85.80 0.68 0.08 | 105.97 0.84 0.00 | 94.19 0.75 0.00 | 83.53 0.75 0.00 | 67.31 0.60 0.04 | 60.15 0.42 0.00 | 57.49 0.34 0.00 |
| JENNISON___1 23625 | 54.23 0.70 0.00 | 53.04 0.53 0.00 | 49.17 0.68 0.00 | 50.25 0.40 0.00 | 48.76 0.43 0.00 | 58.25 1.42 0.00 | 79.64 2.96 -0.85 | 80.97 3.41 0.00 | 81.13 3.27 0.00 | 83.94 3.69 0.00 | 85.96 3.70 -0.01 | 82.23 3.33 -1.55 | 73.61 2.70 -1.64 | 67.25 2.54 -1.33 | 65.07 2.13 -0.23 | 66.93 2.45 -1.57 | 73.60 2.54 -0.42 | 89.38 3.07 -1.12 | 109.97 4.84 0.00 | 97.83 4.39 0.00 | 86.51 3.73 0.00 | 70.09 2.87 -0.48 | 61.58 1.85 0.00 | 57.78 0.63 0.00 |
| JENNISON___2 23626 | 54.18 0.64 0.00 | 52.99 0.47 0.00 | 49.12 0.63 0.00 | 50.20 0.35 0.00 | 48.72 0.39 0.00 | 58.19 1.36 0.00 | 79.57 2.88 -0.85 | 80.89 3.33 0.00 | 81.05 3.19 0.00 | 83.86 3.61 0.00 | 85.87 3.62 -0.01 | 82.16 3.25 -1.55 | 73.54 2.63 -1.64 | 67.19 2.47 -1.33 | 65.00 2.07 -0.23 | 66.81 2.33 -1.57 | 73.53 2.47 -0.42 | 89.30 2.98 -1.12 | 109.86 4.73 0.00 | 97.74 4.30 0.00 | 86.43 3.64 0.00 | 70.02 2.80 -0.48 | 61.52 1.79 0.00 | 57.72 0.57 0.00 |
| KEDC PORT_JEFF_GT2 24210 | 58.24 4.71 0.00 | 57.97 5.46 0.00 | 52.66 4.17 0.00 | 54.49 4.64 0.00 | 52.68 4.35 0.00 | 63.13 6.31 0.00 | 87.21 8.80 -2.57 | 86.32 8.76 0.00 | 98.84 10.43 -10.54 | 100.46 11.15 -9.06 | 102.59 10.69 -9.66 | 102.05 10.29 -14.40 | 102.12 8.94 -23.91 | 101.00 8.18 -29.43 | 100.34 8.03 -29.61 | 100.51 8.37 -29.23 | 103.06 8.97 -23.45 | 116.08 11.33 -19.55 | 138.81 13.25 -20.43 | 122.66 11.77 -17.45 | 107.83 10.76 -14.28 | 103.06 8.94 -27.38 | 74.82 7.47 -7.63 | 63.44 6.29 0.00 |
| KEDC PORT_JEFF_GT3 24211 | 58.24 4.71 0.00 | 57.97 5.46 0.00 | 52.66 4.17 0.00 | 54.49 4.64 0.00 | 52.68 4.35 0.00 | 63.13 6.31 0.00 | 87.21 8.80 -2.57 | 86.32 8.76 0.00 | 98.84 10.43 -10.54 | 100.46 11.15 -9.06 | 102.59 10.69 -9.66 | 102.05 10.29 -14.40 | 102.12 8.94 -23.91 | 101.00 8.18 -29.43 | 100.34 8.03 -29.61 | 100.51 8.37 -29.23 | 103.06 8.97 -23.45 | 116.08 11.33 -19.55 | 138.81 13.25 -20.43 | 122.66 11.77 -17.45 | 107.83 10.76 -14.28 | 103.06 8.94 -27.38 | 74.82 7.47 -7.63 | 63.44 6.29 0.00 |
| KEDC_GLWD_GT4 24219 | 58.14 4.60 0.00 | 57.29 4.78 0.00 | 52.37 3.88 0.00 | 54.04 4.19 0.00 | 52.29 3.96 0.00 | 62.28 5.46 0.00 | 86.60 8.19 -2.57 | 86.01 8.45 0.00 | 97.98 9.58 -10.54 | 99.74 10.43 -9.06 | 102.18 10.28 -9.66 | 101.82 10.06 -14.40 | 101.91 8.73 -23.91 | 100.68 7.86 -29.43 | 99.96 7.65 -29.61 | 100.19 8.05 -29.23 | 102.78 8.69 -23.45 | 115.23 10.48 -19.55 | 137.86 12.30 -20.43 | 121.82 10.93 -17.45 | 107.42 10.35 -14.28 | 102.66 8.54 -27.38 | 74.28 6.93 -7.63 | 63.04 5.89 0.00 |
| KEDC_GLWD_GT5 24220 | 58.14 4.60 0.00 | 57.29 4.78 0.00 | 52.37 3.88 0.00 | 54.04 4.19 0.00 | 52.29 3.96 0.00 | 62.28 5.46 0.00 | 86.60 8.19 -2.57 | 86.01 8.45 0.00 | 97.98 9.58 -10.54 | 99.74 10.43 -9.06 | 102.18 10.28 -9.66 | 101.82 10.06 -14.40 | 101.91 8.73 -23.91 | 100.68 7.86 -29.43 | 99.96 7.65 -29.61 | 100.19 8.05 -29.23 | 102.78 8.69 -23.45 | 115.23 10.48 -19.55 | 137.86 12.30 -20.43 | 121.82 10.93 -17.45 | 107.42 10.35 -14.28 | 102.66 8.54 -27.38 | 74.28 6.93 -7.63 | 63.04 5.89 0.00 |
| KENSICO____ 23655 | 57.49 3.96 0.00 | 56.50 3.99 0.00 | 51.84 3.35 0.00 | 53.49 3.64 0.00 | 51.76 3.43 0.00 | 61.43 4.60 0.00 | 85.46 7.05 -2.57 | 84.92 7.37 0.00 | 85.88 8.02 0.00 | 89.07 8.83 0.00 | 90.91 8.64 -0.04 | 90.55 8.51 -4.68 | 81.57 7.34 -4.95 | 74.05 6.66 -4.01 | 69.86 6.46 -0.70 | 74.50 6.86 -4.73 | 79.19 7.28 -1.27 | 97.78 9.20 -3.38 | 115.85 10.72 0.00 | 102.97 9.53 0.00 | 91.48 8.69 0.00 | 75.46 7.27 -1.44 | 65.52 5.79 0.00 | 62.12 4.97 0.00 |
| KIAC_JFK_GT1 23816 | 57.71 4.18 0.00 | 56.61 4.10 0.00 | 51.98 3.49 0.00 | 53.54 3.69 0.00 | 51.81 3.48 0.00 | 61.60 4.77 0.00 | 85.69 7.28 -2.57 | 85.47 7.91 0.00 | 86.66 8.80 0.00 | 89.87 9.63 0.00 | 91.57 9.29 -0.04 | 91.21 9.13 -4.72 | 82.13 7.90 -4.96 | 74.50 7.10 -4.02 | 70.36 6.96 -0.70 | 74.95 7.30 -4.74 | 79.75 7.84 -1.28 | 98.47 9.88 -3.39 | 116.80 11.67 0.00 | 103.81 10.37 0.00 | 92.14 9.36 0.00 | 75.86 7.68 -1.45 | 65.88 6.15 0.00 | 62.52 5.37 0.00 |
| KIAC_JFK_GT2 23817 | 57.71 4.18 0.00 | 56.61 4.10 0.00 | 51.98 3.49 0.00 | 53.54 3.69 0.00 | 51.81 3.48 0.00 | 61.60 4.77 0.00 | 85.69 7.28 -2.57 | 85.47 7.91 0.00 | 86.66 8.80 0.00 | 89.87 9.63 0.00 | 91.57 9.29 -0.04 | 91.21 9.13 -4.72 | 82.13 7.90 -4.96 | 74.50 7.10 -4.02 | 70.36 6.96 -0.70 | 74.95 7.30 -4.74 | 79.75 7.84 -1.28 | 98.47 9.88 -3.39 | 116.80 11.67 0.00 | 103.81 10.37 0.00 | 92.14 9.36 0.00 | 75.86 7.68 -1.45 | 65.88 6.15 0.00 | 62.52 5.37 0.00 |
| KINTIGH____ 23543 | 49.46 -4.07 0.00 | 47.63 -4.88 0.00 | 44.61 -3.88 0.00 | 45.91 -3.94 0.00 | 44.71 -3.62 0.00 | 52.51 -4.32 0.00 | 67.08 -8.65 0.11 | 69.57 -7.99 0.00 | 70.54 -7.32 0.00 | 71.02 -9.23 0.00 | 73.85 -8.39 0.01 | 68.55 -8.59 0.23 | 61.83 -7.20 0.24 | 56.85 -6.34 0.20 | 55.70 -6.96 0.04 | 55.83 -6.86 0.23 | 62.66 -7.91 0.07 | 75.68 -9.37 0.15 | 95.14 -9.99 0.00 | 85.59 -7.85 0.00 | 74.92 -7.86 0.00 | 60.21 -6.47 0.06 | 54.65 -5.08 0.00 | 50.63 -6.52 0.01 |
| LEDERLE____ 23769 | 57.76 4.23 0.00 | 56.77 4.25 0.00 | 52.08 3.59 0.00 | 53.69 3.84 0.00 | 52.00 3.67 0.00 | 61.71 4.89 0.00 | 85.83 7.51 -2.49 | 85.54 7.99 0.00 | 86.58 8.72 0.00 | 89.71 9.47 0.00 | 91.57 9.29 -0.03 | 91.02 9.13 -4.53 | 81.89 7.83 -4.79 | 74.36 7.10 -3.88 | 70.28 6.90 -0.67 | 74.85 7.36 -4.58 | 79.71 7.84 -1.23 | 98.27 9.80 -3.27 | 116.70 11.56 0.00 | 103.81 10.37 0.00 | 92.23 9.44 0.00 | 76.01 7.88 -1.40 | 65.94 6.21 0.00 | 62.35 5.20 0.00 |
| LINDEN COGEN____ 23786 | 57.76 4.23 0.00 | 56.66 4.15 0.00 | 51.98 3.49 0.00 | 53.64 3.79 0.00 | 51.91 3.58 0.00 | 61.66 4.83 0.00 | 85.69 7.28 -2.57 | 85.31 7.76 0.00 | 86.43 8.56 0.00 | 89.63 9.39 0.00 | 91.49 9.21 -0.04 | 91.13 9.05 -4.72 | 82.06 7.83 -4.96 | 74.44 7.04 -4.02 | 70.30 6.90 -0.70 | 74.89 7.23 -4.74 | 79.68 7.77 -1.28 | 98.30 9.71 -3.39 | 116.59 11.46 0.00 | 103.63 10.18 0.00 | 91.98 9.19 0.00 | 75.86 7.68 -1.45 | 65.88 6.15 0.00 | 62.47 5.32 0.00 |

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| LIPA_MISC_IPP 23656 | 58.19 4.66 0.00 | 58.03 5.51 0.00 | 52.66 4.17 0.00 | 54.53 4.69 0.00 | 52.73 4.40 0.00 | 63.25 6.42 0.00 | 87.21 8.80 -2.57 | 86.24 8.69 0.00 | 98.84 10.43 -10.54 | 100.54 11.23 -9.06 | 102.68 10.77 -9.66 | 102.13 10.37 -14.40 | 102.19 9.01 -23.91 | 101.00 8.18 -29.43 | 100.34 8.03 -29.61 | 100.51 8.37 -29.23 | 103.13 9.04 -23.45 | 116.51 11.76 -19.55 | 139.33 13.77 -20.43 | 123.13 12.24 -17.45 | 108.08 11.01 -14.28 | 103.13 9.01 -27.38 | 74.70 7.35 -7.63 | 63.38 6.23 0.00 |
| LITTLE FALLS___HYD 24013 | 55.73 2.19 0.00 | 54.61 2.10 0.00 | 50.43 1.94 0.00 | 51.79 1.94 0.00 | 50.26 1.93 0.00 | 59.50 2.67 0.00 | 79.79 4.02 0.06 | 81.98 4.42 0.00 | 82.38 4.52 0.00 | 84.98 4.73 0.00 | 87.10 4.85 0.00 | 81.89 4.64 0.12 | 73.24 4.09 0.12 | 67.03 3.74 0.10 | 66.26 3.57 0.02 | 66.45 3.65 0.12 | 74.70 4.10 0.03 | 90.23 5.11 0.08 | 111.75 6.62 0.00 | 99.42 5.98 0.00 | 88.09 5.30 0.00 | 70.78 4.07 0.04 | 62.89 3.17 0.00 | 59.72 2.57 0.00 |
| LONG LAKE_PHOENIX 24014 | 52.30 -1.23 0.00 | 51.20 -1.31 0.00 | 47.33 -1.16 0.00 | 48.65 -1.20 0.00 | 47.17 -1.16 0.00 | 55.75 -1.08 0.00 | 74.66 -1.37 -0.19 | 76.70 -0.85 0.00 | 76.85 -1.01 0.00 | 78.96 -1.28 0.00 | 81.01 -1.23 0.00 | 76.63 -1.08 -0.35 | 68.75 -0.90 -0.37 | 62.87 -0.82 -0.30 | 61.82 -0.94 -0.05 | 62.33 -0.94 -0.36 | 69.67 -1.06 -0.10 | 84.26 -1.19 -0.26 | 103.97 -1.16 0.00 | 92.51 -0.93 0.00 | 81.80 -0.99 0.00 | 65.98 -0.87 -0.11 | 58.59 -1.13 0.00 | 55.89 -1.26 0.00 |
| LOVETT___3 23632 | 56.64 3.10 0.00 | 55.61 3.10 0.00 | 51.06 2.57 0.00 | 52.64 2.79 0.00 | 50.99 2.66 0.00 | 60.46 3.64 0.00 | 84.17 5.84 -2.50 | 83.68 6.13 0.00 | 84.64 6.77 0.00 | 87.79 7.54 0.00 | 89.52 7.24 -0.03 | 89.11 7.19 -4.55 | 80.18 6.10 -4.81 | 72.74 5.45 -3.90 | 68.71 5.33 -0.68 | 73.24 5.73 -4.60 | 77.95 6.07 -1.24 | 96.15 7.67 -3.29 | 113.96 8.83 0.00 | 101.38 7.94 0.00 | 90.16 7.37 0.00 | 74.28 6.14 -1.40 | 64.51 4.78 0.00 | 61.15 4.00 0.00 |
| LOVETT___4 23642 | 57.07 3.53 0.00 | 56.03 3.52 0.00 | 51.45 2.96 0.00 | 53.04 3.19 0.00 | 51.37 3.04 0.00 | 60.92 4.09 0.00 | 84.78 6.45 -2.50 | 84.38 6.82 0.00 | 85.34 7.47 0.00 | 88.51 8.27 0.00 | 90.26 7.98 -0.03 | 89.80 7.89 -4.55 | 80.81 6.72 -4.82 | 73.37 6.09 -3.90 | 69.28 5.89 -0.68 | 73.87 6.35 -4.60 | 78.59 6.71 -1.24 | 96.92 8.43 -3.29 | 115.01 9.88 0.00 | 102.32 8.88 0.00 | 90.90 8.11 0.00 | 74.95 6.81 -1.40 | 65.05 5.32 0.00 | 61.61 4.46 0.00 |
| LOVETT___5 23593 | 57.07 3.53 0.00 | 56.03 3.52 0.00 | 51.45 2.96 0.00 | 53.04 3.19 0.00 | 51.37 3.04 0.00 | 60.92 4.09 0.00 | 84.78 6.45 -2.50 | 84.38 6.82 0.00 | 85.34 7.47 0.00 | 88.51 8.27 0.00 | 90.26 7.98 -0.03 | 89.80 7.89 -4.55 | 80.81 6.72 -4.82 | 73.37 6.09 -3.90 | 69.28 5.89 -0.68 | 73.87 6.35 -4.60 | 78.59 6.71 -1.24 | 96.92 8.43 -3.29 | 115.01 9.88 0.00 | 102.32 8.88 0.00 | 90.90 8.11 0.00 | 74.95 6.81 -1.40 | 65.05 5.32 0.00 | 61.61 4.46 0.00 |
| LOWER RAQUET___HYD 24057 | 52.41 -1.12 0.00 | 51.36 -1.16 0.00 | 47.67 -0.82 0.00 | 48.70 -1.15 0.00 | 47.17 -1.16 0.00 | 55.63 -1.19 0.00 | 73.10 -2.73 0.00 | 76.31 -1.24 0.00 | 74.82 -3.04 0.00 | 77.28 -2.97 0.00 | 78.95 -3.29 0.00 | 73.34 -4.02 0.00 | 66.43 -2.84 0.00 | 60.79 -2.60 0.00 | 60.20 -2.51 0.00 | 60.21 -2.71 0.00 | 67.95 -2.68 0.00 | 81.62 -3.58 0.00 | 101.45 -3.68 0.00 | 89.70 -3.74 0.00 | 79.23 -3.56 0.00 | 63.67 -3.07 0.00 | 57.34 -2.39 0.00 | 56.01 -1.14 0.00 |
| LOWER___HUDSON 24059 | 56.91 3.37 0.00 | 56.14 3.62 0.00 | 51.45 2.96 0.00 | 53.24 3.39 0.00 | 51.57 3.24 0.00 | 60.69 3.86 0.00 | 84.81 5.69 -3.29 | 82.75 5.20 0.00 | 82.84 4.98 0.00 | 85.62 5.38 0.00 | 87.96 5.67 -0.05 | 88.53 5.18 -5.99 | 80.66 5.06 -6.33 | 73.14 4.63 -5.13 | 68.11 4.51 -0.89 | 73.56 4.59 -6.05 | 77.21 4.94 -1.63 | 95.57 6.05 -4.32 | 111.96 6.83 0.00 | 98.95 5.51 0.00 | 88.25 5.46 0.00 | 73.53 4.94 -1.85 | 63.79 4.06 0.00 | 61.27 4.11 0.00 |
| LWR___OSWEGATCHIE_HYD 23850 | 52.46 -1.07 0.00 | 51.36 -1.16 0.00 | 47.72 -0.78 0.00 | 48.75 -1.10 0.00 | 47.22 -1.11 0.00 | 55.92 -0.91 0.00 | 73.86 -1.97 0.00 | 77.25 -0.31 0.00 | 75.45 -2.41 0.00 | 78.00 -2.25 0.00 | 79.53 -2.71 0.00 | 74.19 -3.17 0.00 | 67.40 -1.87 0.00 | 61.74 -1.65 0.00 | 60.95 -1.76 0.00 | 61.09 -1.82 0.00 | 68.80 -1.84 0.00 | 82.73 -2.47 0.00 | 102.71 -2.42 0.00 | 90.82 -2.62 0.00 | 80.22 -2.57 0.00 | 64.47 -2.27 0.00 | 57.88 -1.85 0.00 | 56.12 -1.03 0.00 |
| LYONS_FALL_HYD 23570 | 53.00 -0.54 0.00 | 51.94 -0.58 0.00 | 48.10 -0.39 0.00 | 49.25 -0.60 0.00 | 47.75 -0.58 0.00 | 56.65 -0.17 0.00 | 75.76 -0.08 0.00 | 78.33 0.78 0.00 | 77.78 -0.08 0.00 | 80.41 0.16 0.00 | 82.24 0.00 0.00 | 77.20 -0.15 0.00 | 69.34 0.07 0.00 | 63.51 0.13 0.00 | 62.70 0.00 0.00 | 62.91 0.00 0.00 | 70.64 0.00 0.00 | 85.11 -0.09 0.00 | 105.76 0.63 0.00 | 93.72 0.28 0.00 | 82.95 0.17 0.00 | 66.67 -0.07 0.00 | 59.37 -0.36 0.00 | 56.75 -0.40 0.00 |
| MAPLE RIDGE_WT_1 323574 | 53.27 -0.27 0.00 | 52.25 -0.26 0.00 | 48.30 -0.19 0.00 | 49.60 -0.25 0.00 | 48.09 -0.24 0.00 | 56.54 -0.28 0.00 | 75.24 -0.46 0.14 | 77.17 -0.39 0.00 | 77.39 -0.47 0.00 | 79.76 -0.48 0.00 | 81.75 -0.49 0.00 | 76.56 -0.54 0.26 | 68.58 -0.42 0.28 | 62.78 -0.38 0.22 | 62.29 -0.38 0.04 | 62.21 -0.44 0.26 | 70.14 -0.42 0.07 | 84.50 -0.51 0.19 | 104.61 -0.53 0.00 | 92.88 -0.56 0.00 | 82.29 -0.50 0.00 | 66.19 -0.47 0.08 | 59.37 -0.36 0.00 | 56.87 -0.29 0.00 |
| MAPLE RIDGE_WT_2 323611 | 53.27 -0.27 0.00 | 52.25 -0.26 0.00 | 48.30 -0.19 0.00 | 49.60 -0.25 0.00 | 48.09 -0.24 0.00 | 56.54 -0.28 0.00 | 75.24 -0.46 0.14 | 77.17 -0.39 0.00 | 77.39 -0.47 0.00 | 79.76 -0.48 0.00 | 81.75 -0.49 0.00 | 76.56 -0.54 0.26 | 68.58 -0.42 0.28 | 62.78 -0.38 0.22 | 62.29 -0.38 0.04 | 62.21 -0.44 0.26 | 70.14 -0.42 0.07 | 84.50 -0.51 0.19 | 104.61 -0.53 0.00 | 92.88 -0.56 0.00 | 82.29 -0.50 0.00 | 66.19 -0.47 0.08 | 59.37 -0.36 0.00 | 56.87 -0.29 0.00 |
| MG INDUSTRY___DRP 24185 | 56.00 2.46 0.00 | 55.14 2.63 0.00 | 50.67 2.18 0.00 | 52.29 2.44 0.00 | 50.60 2.27 0.00 | 59.67 2.84 0.00 | 82.86 3.79 -3.24 | 80.97 3.41 0.00 | 81.29 3.43 0.00 | 83.94 3.69 0.00 | 85.99 3.70 -0.04 | 86.81 3.56 -5.89 | 78.76 3.26 -6.24 | 71.42 2.98 -5.05 | 66.47 2.88 -0.88 | 71.89 3.02 -5.96 | 75.42 3.18 -1.60 | 93.37 3.92 -4.26 | 109.34 4.21 0.00 | 96.99 3.55 0.00 | 86.35 3.56 0.00 | 71.76 3.20 -1.82 | 62.66 2.93 0.00 | 59.90 2.74 0.00 |
| MID___OSWEGATCHIE_HYD 23849 | 52.46 -1.07 0.00 | 51.36 -1.16 0.00 | 47.72 -0.78 0.00 | 48.75 -1.10 0.00 | 47.22 -1.11 0.00 | 55.92 -0.91 0.00 | 73.86 -1.97 0.00 | 77.25 -0.31 0.00 | 75.45 -2.41 0.00 | 78.00 -2.25 0.00 | 79.53 -2.71 0.00 | 74.19 -3.17 0.00 | 67.40 -1.87 0.00 | 61.74 -1.65 0.00 | 60.95 -1.76 0.00 | 61.09 -1.82 0.00 | 68.80 -1.84 0.00 | 82.73 -2.47 0.00 | 102.71 -2.42 0.00 | 90.82 -2.62 0.00 | 80.22 -2.57 0.00 | 64.47 -2.27 0.00 | 57.88 -1.85 0.00 | 56.12 -1.03 0.00 |
| MID___RAQUETTE_HYD 23851 | 52.41 -1.12 0.00 | 51.36 -1.16 0.00 | 47.67 -0.82 0.00 | 48.70 -1.15 0.00 | 47.17 -1.16 0.00 | 55.63 -1.19 0.00 | 73.10 -2.73 0.00 | 76.31 -1.24 0.00 | 74.82 -3.04 0.00 | 77.28 -2.97 0.00 | 78.95 -3.29 0.00 | 73.34 -4.02 0.00 | 66.43 -2.84 0.00 | 60.79 -2.60 0.00 | 60.20 -2.51 0.00 | 60.21 -2.71 0.00 | 67.95 -2.68 0.00 | 81.62 -3.58 0.00 | 101.45 -3.68 0.00 | 89.70 -3.74 0.00 | 79.23 -3.56 0.00 | 63.67 -3.07 0.00 | 57.34 -2.39 0.00 | 56.01 -1.14 0.00 |
| MILLIKEN___I 23584 | 49.95 -3.59 0.00 | 48.73 -3.78 0.00 | 45.24 -3.25 0.00 | 46.26 -3.59 0.00 | 44.90 -3.43 0.00 | 53.64 -3.18 0.00 | 73.29 -2.96 -0.41 | 75.07 -2.48 0.00 | 75.06 -2.80 0.00 | 77.52 -2.73 0.00 | 79.78 -2.47 -0.01 | 75.17 -2.94 -0.75 | 67.50 -2.56 -0.79 | 61.81 -2.22 -0.64 | 60.25 -2.57 -0.11 | 61.09 -2.58 -0.76 | 68.01 -2.83 -0.20 | 81.99 -3.75 -0.54 | 102.08 -3.05 0.00 | 91.01 -2.43 0.00 | 80.06 -2.73 0.00 | 64.57 -2.40 -0.23 | 56.80 -2.93 0.00 | 53.32 -3.83 0.00 |

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| MILLIKEN___2 23585 | 49.95 -3.59 0.00 | 48.73 -3.78 0.00 | 45.24 -3.25 0.00 | 46.26 -3.59 0.00 | 44.90 -3.43 0.00 | 53.64 -3.18 0.00 | 73.29 -2.96 -0.41 | 75.07 -2.48 0.00 | 75.06 -2.80 0.00 | 77.52 -2.73 0.00 | 79.78 -2.47 -0.01 | 75.17 -2.94 -0.75 | 67.50 -2.56 -0.79 | 61.81 -2.22 -0.64 | 60.25 -2.57 -0.11 | 61.09 -2.58 -0.76 | 68.01 -2.83 -0.20 | 81.99 -3.75 -0.54 | 102.08 -3.05 0.00 | 91.01 -2.43 0.00 | 80.06 -2.73 0.00 | 64.57 -2.40 -0.23 | 56.80 -2.93 0.00 | 53.32 -3.83 0.00 |
| MILLIKEN___DIESEL 23629 | 49.95 -3.59 0.00 | 48.73 -3.78 0.00 | 45.24 -3.25 0.00 | 46.26 -3.59 0.00 | 44.90 -3.43 0.00 | 53.64 -3.18 0.00 | 73.29 -2.96 -0.41 | 75.07 -2.48 0.00 | 75.06 -2.80 0.00 | 77.52 -2.73 0.00 | 79.78 -2.47 -0.01 | 75.17 -2.94 -0.75 | 67.50 -2.56 -0.79 | 61.81 -2.22 -0.64 | 60.25 -2.57 -0.11 | 61.09 -2.58 -0.76 | 68.01 -2.83 -0.20 | 81.99 -3.75 -0.54 | 102.08 -3.05 0.00 | 91.01 -2.43 0.00 | 80.06 -2.73 0.00 | 64.57 -2.40 -0.23 | 56.80 -2.93 0.00 | 53.32 -3.83 0.00 |
| MILLSEAT___LFGE 323607 | 50.86 -2.68 0.00 | 48.84 -3.68 0.00 | 45.82 -2.67 0.00 | 47.06 -2.79 0.00 | 45.96 -2.37 0.00 | 54.10 -2.73 0.00 | 68.56 -7.20 0.07 | 71.35 -6.20 0.00 | 72.57 -5.29 0.00 | 72.54 -7.70 0.00 | 75.82 -6.42 0.01 | 70.16 -7.04 0.16 | 63.15 -5.96 0.17 | 58.05 -5.20 0.14 | 56.84 -5.83 0.03 | 56.97 -5.79 0.16 | 64.09 -6.50 0.05 | 77.60 -7.50 0.10 | 97.98 -7.15 0.00 | 88.49 -4.95 0.00 | 77.16 -5.63 0.00 | 61.70 -5.01 0.04 | 55.91 -3.82 0.00 | 51.37 -5.77 0.01 |
| MODEL_CITY_ENERGY 24167 | 50.32 -3.21 0.00 | 48.21 -4.31 0.00 | 45.34 -3.15 0.00 | 46.61 -3.24 0.00 | 45.48 -2.85 0.00 | 53.36 -3.47 0.00 | 66.40 -9.40 0.03 | 69.02 -8.53 0.00 | 70.23 -7.63 0.00 | 70.13 -10.11 0.00 | 73.11 -9.13 0.01 | 67.69 -9.59 0.07 | 61.44 -7.76 0.08 | 56.54 -6.78 0.06 | 54.91 -7.78 0.02 | 55.35 -7.49 0.07 | 61.78 -8.83 0.02 | 74.85 -10.31 0.04 | 94.41 -10.72 0.00 | 85.59 -7.85 0.00 | 74.59 -8.20 0.00 | 60.06 -6.67 0.01 | 54.95 -4.78 0.00 | 50.34 -6.80 0.01 |
| MODERN_LFGE___ 323580 | 50.32 -3.21 0.00 | 48.21 -4.31 0.00 | 45.34 -3.15 0.00 | 46.61 -3.24 0.00 | 45.48 -2.85 0.00 | 53.36 -3.47 0.00 | 66.40 -9.40 0.03 | 69.02 -8.53 0.00 | 70.23 -7.63 0.00 | 70.13 -10.11 0.00 | 73.11 -9.13 0.01 | 67.69 -9.59 0.07 | 61.44 -7.76 0.08 | 56.54 -6.78 0.06 | 54.91 -7.78 0.02 | 55.35 -7.49 0.07 | 61.78 -8.83 0.02 | 74.85 -10.31 0.04 | 94.41 -10.72 0.00 | 85.59 -7.85 0.00 | 74.59 -8.20 0.00 | 60.06 -6.67 0.01 | 54.95 -4.78 0.00 | 50.34 -6.80 0.01 |
| MOHAWK_PAPER___DRP 24187 | 56.69 3.16 0.00 | 55.87 3.36 0.00 | 51.30 2.81 0.00 | 52.99 3.14 0.00 | 51.28 2.95 0.00 | 60.46 3.64 0.00 | 84.54 5.38 -3.32 | 82.52 4.96 0.00 | 82.84 4.98 0.00 | 85.62 5.38 0.00 | 87.88 5.59 -0.05 | 88.59 5.18 -6.05 | 80.59 4.92 -6.40 | 73.07 4.50 -5.18 | 68.00 4.39 -0.90 | 73.49 4.47 -6.11 | 77.09 4.80 -1.65 | 95.44 5.88 -4.37 | 111.86 6.73 0.00 | 98.95 5.51 0.00 | 88.17 5.38 0.00 | 73.34 4.74 -1.86 | 63.55 3.82 0.00 | 60.87 3.71 0.00 |
| MONGAUP___HYD 23641 | 57.39 3.85 0.00 | 56.40 3.89 0.00 | 51.84 3.35 0.00 | 53.34 3.49 0.00 | 51.71 3.38 0.00 | 61.31 4.49 0.00 | 84.79 6.60 -2.36 | 84.85 7.29 0.00 | 85.88 8.02 0.00 | 88.75 8.51 0.00 | 90.75 8.47 -0.03 | 89.93 8.28 -4.30 | 81.16 7.34 -4.54 | 73.72 6.66 -3.68 | 69.93 6.58 -0.64 | 74.11 6.86 -4.34 | 79.01 7.20 -1.17 | 97.42 9.12 -3.10 | 116.17 11.04 0.00 | 103.06 9.62 0.00 | 91.48 8.69 0.00 | 75.54 7.47 -1.32 | 65.64 5.91 0.00 | 61.72 4.57 0.00 |
| MONTAUK___DIESEL 23721 | 60.17 6.64 0.00 | 60.07 7.56 0.00 | 54.41 5.92 0.00 | 56.43 6.58 0.00 | 54.56 6.23 0.00 | 65.63 8.81 0.00 | 90.31 11.91 -2.57 | 89.42 11.87 0.00 | 102.57 14.17 -10.54 | 104.48 15.17 -9.06 | 106.71 14.80 -9.66 | 105.69 13.92 -14.40 | 105.31 12.12 -23.91 | 103.66 10.84 -29.43 | 102.91 10.60 -29.61 | 103.15 11.01 -29.23 | 106.17 12.08 -23.45 | 120.60 15.85 -19.55 | 144.59 19.03 -20.43 | 127.99 17.10 -17.45 | 111.97 14.90 -14.28 | 106.20 12.08 -27.38 | 77.09 9.74 -7.63 | 65.55 8.40 0.00 |
| MUNSVILLE_WIND_PWR 323609 | 53.75 0.21 0.00 | 52.46 -0.05 0.00 | 48.78 0.29 0.00 | 49.60 -0.25 0.00 | 48.18 -0.14 0.00 | 58.02 1.19 0.00 | 80.12 3.56 -0.72 | 81.74 4.19 0.00 | 81.60 3.74 0.00 | 84.58 4.33 0.00 | 86.78 4.52 -0.01 | 82.54 3.87 -1.31 | 73.78 2.98 -1.39 | 67.49 2.51 -1.13 | 65.41 2.77 -0.20 | 67.01 2.92 -1.33 | 74.03 3.04 -0.36 | 89.64 3.49 -0.95 | 111.33 6.20 0.00 | 98.95 5.51 0.00 | 87.18 4.39 0.00 | 70.35 3.20 -0.41 | 61.52 1.79 0.00 | 57.38 0.23 0.00 |
| N SALMON___HYD 24042 | 52.89 -0.64 0.00 | 51.83 -0.68 0.00 | 48.30 -0.19 0.00 | 49.20 -0.65 0.00 | 47.70 -0.63 0.00 | 56.54 -0.28 0.00 | 74.92 -0.91 0.00 | 77.94 0.39 0.00 | 77.24 -0.62 0.00 | 79.84 -0.40 0.00 | 81.50 -0.74 0.00 | 75.27 -2.09 0.00 | 68.02 -1.25 0.00 | 62.18 -1.20 0.00 | 61.45 -1.25 0.00 | 61.47 -1.45 0.00 | 69.58 -1.06 0.00 | 83.58 -1.62 0.00 | 104.40 -0.74 0.00 | 92.23 -1.21 0.00 | 81.38 -1.41 0.00 | 65.34 -1.40 0.00 | 58.71 -1.02 0.00 | 56.69 -0.46 0.00 |
| N.E_GEN_SANDY PD 24062 | 56.64 3.10 0.00 | 55.72 3.20 0.00 | 51.21 2.72 0.00 | 52.84 2.99 0.00 | 52.84 2.85 -1.66 | 58.80 3.64 1.66 | 84.35 5.46 -3.06 | 82.52 4.96 0.00 | 83.00 5.14 0.00 | 86.42 5.62 -0.55 | 87.41 5.67 0.51 | 88.27 5.34 -5.57 | 80.08 4.92 -5.89 | 72.78 4.63 -4.77 | 67.99 4.45 -0.83 | 73.01 4.47 -5.63 | 77.03 4.87 -1.52 | 95.18 5.96 -4.02 | 109.89 6.52 1.76 | 100.80 5.61 -1.76 | 88.42 5.63 0.00 | 73.46 5.01 -1.72 | 62.28 3.94 1.39 | 62.32 3.77 -1.39 |
| NARROWS_GT1_1 24228 | 57.98 4.44 -0.01 | 56.98 4.46 -0.01 | 52.33 3.83 -0.01 | 53.94 4.09 -0.01 | 52.20 3.87 -0.01 | 62.06 5.23 -0.01 | 86.53 8.11 -2.58 | 86.02 8.45 -0.01 | 87.13 9.27 -0.01 | 90.44 10.19 -0.01 | 92.16 9.87 -0.04 | 91.99 9.90 -4.73 | 82.83 8.59 -4.97 | 75.14 7.73 -4.02 | 70.81 7.40 -0.71 | 75.65 7.99 -4.75 | 80.47 8.55 -1.28 | 99.58 10.99 -3.39 | 118.07 12.93 -0.01 | 104.75 11.31 -0.01 | 92.90 10.10 -0.01 | 76.54 8.34 -1.45 | 66.25 6.51 -0.01 | 62.65 5.49 -0.01 |
| NARROWS_GT1_2 24229 | 57.98 4.44 -0.01 | 56.98 4.46 -0.01 | 52.33 3.83 -0.01 | 53.94 4.09 -0.01 | 52.20 3.87 -0.01 | 62.06 5.23 -0.01 | 86.53 8.11 -2.58 | 86.02 8.45 -0.01 | 87.13 9.27 -0.01 | 90.44 10.19 -0.01 | 92.16 9.87 -0.04 | 91.99 9.90 -4.73 | 82.83 8.59 -4.97 | 75.14 7.73 -4.02 | 70.81 7.40 -0.71 | 75.65 7.99 -4.75 | 80.47 8.55 -1.28 | 99.58 10.99 -3.39 | 118.07 12.93 -0.01 | 104.75 11.31 -0.01 | 92.90 10.10 -0.01 | 76.54 8.34 -1.45 | 66.25 6.51 -0.01 | 62.65 5.49 -0.01 |
| NARROWS_GT1_3 24230 | 57.98 4.44 -0.01 | 56.98 4.46 -0.01 | 52.33 3.83 -0.01 | 53.94 4.09 -0.01 | 52.20 3.87 -0.01 | 62.06 5.23 -0.01 | 86.53 8.11 -2.58 | 86.02 8.45 -0.01 | 87.13 9.27 -0.01 | 90.44 10.19 -0.01 | 92.16 9.87 -0.04 | 91.99 9.90 -4.73 | 82.83 8.59 -4.97 | 75.14 7.73 -4.02 | 70.81 7.40 -0.71 | 75.65 7.99 -4.75 | 80.47 8.55 -1.28 | 99.58 10.99 -3.39 | 118.07 12.93 -0.01 | 104.75 11.31 -0.01 | 92.90 10.10 -0.01 | 76.54 8.34 -1.45 | 66.25 6.51 -0.01 | 62.65 5.49 -0.01 |
| NARROWS_GT1_4 24231 | 57.98 4.44 -0.01 | 56.98 4.46 -0.01 | 52.33 3.83 -0.01 | 53.94 4.09 -0.01 | 52.20 3.87 -0.01 | 62.06 5.23 -0.01 | 86.53 8.11 -2.58 | 86.02 8.45 -0.01 | 87.13 9.27 -0.01 | 90.44 10.19 -0.01 | 92.16 9.87 -0.04 | 91.99 9.90 -4.73 | 82.83 8.59 -4.97 | 75.14 7.73 -4.02 | 70.81 7.40 -0.71 | 75.65 7.99 -4.75 | 80.47 8.55 -1.28 | 99.58 10.99 -3.39 | 118.07 12.93 -0.01 | 104.75 11.31 -0.01 | 92.90 10.10 -0.01 | 76.54 8.34 -1.45 | 66.25 6.51 -0.01 | 62.65 5.49 -0.01 |
| NARROWS_GT1_5 24232 | 57.98 4.44 -0.01 | 56.98 4.46 -0.01 | 52.33 3.83 -0.01 | 53.94 4.09 -0.01 | 52.20 3.87 -0.01 | 62.06 5.23 -0.01 | 86.53 8.11 -2.58 | 86.02 8.45 -0.01 | 87.13 9.27 -0.01 | 90.44 10.19 -0.01 | 92.16 9.87 -0.04 | 91.99 9.90 -4.73 | 82.83 8.59 -4.97 | 75.14 7.73 -4.02 | 70.81 7.40 -0.71 | 75.65 7.99 -4.75 | 80.47 8.55 -1.28 | 99.58 10.99 -3.39 | 118.07 12.93 -0.01 | 104.75 11.31 -0.01 | 92.90 10.10 -0.01 | 76.54 8.34 -1.45 | 66.25 6.51 -0.01 | 62.65 5.49 -0.01 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|------------------------|------------------------|
| NARROWS_GT1_6 24233 | 57.98 4.44 -0.01 | 56.98 4.46 -0.01 | 52.33 3.83 -0.01 | 53.94 4.09 -0.01 | 52.20 3.87 -0.01 | 62.06 5.23 -0.01 | 86.53 8.11 -2.58 | 86.02 8.45 -0.01 | 87.13 9.27 -0.01 | 90.44 10.19 -0.01 | 92.16 9.87 -0.04 | 91.99 9.90 -4.73 | 82.83 8.59 -4.97 | 75.14 7.73 -4.02 | 70.81 7.40 -0.71 | 75.65 7.99 -4.75 | 80.47 8.55 -1.28 | 99.58 10.99 -3.39 | 118.07 12.93 -0.01 | 104.75 11.31 -0.01 | 92.90 10.10 -0.01 | 76.54 8.34 -1.45 | 66.25 6.51 -0.01 | 62.65 5.49 -0.01 |
| NARROWS_GT1_7 24234 | 57.98 4.44 -0.01 | 56.98 4.46 -0.01 | 52.33 3.83 -0.01 | 53.94 4.09 -0.01 | 52.20 3.87 -0.01 | 62.06 5.23 -0.01 | 86.53 8.11 -2.58 | 86.02 8.45 -0.01 | 87.13 9.27 -0.01 | 90.44 10.19 -0.01 | 92.16 9.87 -0.04 | 91.99 9.90 -4.73 | 82.83 8.59 -4.97 | 75.14 7.73 -4.02 | 70.81 7.40 -0.71 | 75.65 7.99 -4.75 | 80.47 8.55 -1.28 | 99.58 10.99 -3.39 | 118.07 12.93 -0.01 | 104.75 11.31 -0.01 | 92.90 10.10 -0.01 | 76.54 8.34 -1.45 | 66.25 6.51 -0.01 | 62.65 5.49 -0.01 |
| NARROWS_GT1_8 24235 | 57.98 4.44 -0.01 | 56.98 4.46 -0.01 | 52.33 3.83 -0.01 | 53.94 4.09 -0.01 | 52.20 3.87 -0.01 | 62.06 5.23 -0.01 | 86.53 8.11 -2.58 | 86.02 8.45 -0.01 | 87.13 9.27 -0.01 | 90.44 10.19 -0.01 | 92.16 9.87 -0.04 | 91.99 9.90 -4.73 | 82.83 8.59 -4.97 | 75.14 7.73 -4.02 | 70.81 7.40 -0.71 | 75.65 7.99 -4.75 | 80.47 8.55 -1.28 | 99.58 10.99 -3.39 | 118.07 12.93 -0.01 | 104.75 11.31 -0.01 | 92.90 10.10 -0.01 | 76.54 8.34 -1.45 | 66.25 6.51 -0.01 | 62.65 5.49 -0.01 |
| NARROWS_GT2_1 24236 | 57.98 4.44 -0.01 | 56.98 4.46 -0.01 | 52.33 3.83 -0.01 | 53.94 4.09 -0.01 | 52.20 3.87 -0.01 | 62.06 5.23 -0.01 | 86.53 8.11 -2.58 | 86.02 8.45 -0.01 | 87.13 9.27 -0.01 | 90.44 10.19 -0.01 | 92.16 9.87 -0.04 | 91.99 9.90 -4.73 | 82.83 8.59 -4.97 | 75.14 7.73 -4.02 | 70.81 7.40 -0.71 | 75.65 7.99 -4.75 | 80.47 8.55 -1.28 | 99.58 10.99 -3.39 | 118.07 12.93 -0.01 | 104.75 11.31 -0.01 | 92.90 10.10 -0.01 | 76.54 8.34 -1.45 | 66.25 6.51 -0.01 | 62.65 5.49 -0.01 |
| NARROWS_GT2_2 24237 | 57.98 4.44 -0.01 | 56.98 4.46 -0.01 | 52.33 3.83 -0.01 | 53.94 4.09 -0.01 | 52.20 3.87 -0.01 | 62.06 5.23 -0.01 | 86.53 8.11 -2.58 | 86.02 8.45 -0.01 | 87.13 9.27 -0.01 | 90.44 10.19 -0.01 | 92.16 9.87 -0.04 | 91.99 9.90 -4.73 | 82.83 8.59 -4.97 | 75.14 7.73 -4.02 | 70.81 7.40 -0.71 | 75.65 7.99 -4.75 | 80.47 8.55 -1.28 | 99.58 10.99 -3.39 | 118.07 12.93 -0.01 | 104.75 11.31 -0.01 | 92.90 10.10 -0.01 | 76.54 8.34 -1.45 | 66.25 6.51 -0.01 | 62.65 5.49 -0.01 |
| NARROWS_GT2_3 24238 | 57.98 4.44 -0.01 | 56.98 4.46 -0.01 | 52.33 3.83 -0.01 | 53.94 4.09 -0.01 | 52.20 3.87 -0.01 | 62.06 5.23 -0.01 | 86.53 8.11 -2.58 | 86.02 8.45 -0.01 | 87.13 9.27 -0.01 | 90.44 10.19 -0.01 | 92.16 9.87 -0.04 | 91.99 9.90 -4.73 | 82.83 8.59 -4.97 | 75.14 7.73 -4.02 | 70.81 7.40 -0.71 | 75.65 7.99 -4.75 | 80.47 8.55 -1.28 | 99.58 10.99 -3.39 | 118.07 12.93 -0.01 | 104.75 11.31 -0.01 | 92.90 10.10 -0.01 | 76.54 8.34 -1.45 | 66.25 6.51 -0.01 | 62.65 5.49 -0.01 |
| NARROWS_GT2_4 24239 | 57.98 4.44 -0.01 | 56.98 4.46 -0.01 | 52.33 3.83 -0.01 | 53.94 4.09 -0.01 | 52.20 3.87 -0.01 | 62.06 5.23 -0.01 | 86.53 8.11 -2.58 | 86.02 8.45 -0.01 | 87.13 9.27 -0.01 | 90.44 10.19 -0.01 | 92.16 9.87 -0.04 | 91.99 9.90 -4.73 | 82.83 8.59 -4.97 | 75.14 7.73 -4.02 | 70.81 7.40 -0.71 | 75.65 7.99 -4.75 | 80.47 8.55 -1.28 | 99.58 10.99 -3.39 | 118.07 12.93 -0.01 | 104.75 11.31 -0.01 | 92.90 10.10 -0.01 | 76.54 8.34 -1.45 | 66.25 6.51 -0.01 | 62.65 5.49 -0.01 |
| NARROWS_GT2_5 24240 | 57.98 4.44 -0.01 | 56.98 4.46 -0.01 | 52.33 3.83 -0.01 | 53.94 4.09 -0.01 | 52.20 3.87 -0.01 | 62.06 5.23 -0.01 | 86.53 8.11 -2.58 | 86.02 8.45 -0.01 | 87.13 9.27 -0.01 | 90.44 10.19 -0.01 | 92.16 9.87 -0.04 | 91.99 9.90 -4.73 | 82.83 8.59 -4.97 | 75.14 7.73 -4.02 | 70.81 7.40 -0.71 | 75.65 7.99 -4.75 | 80.47 8.55 -1.28 | 99.58 10.99 -3.39 | 118.07 12.93 -0.01 | 104.75 11.31 -0.01 | 92.90 10.10 -0.01 | 76.54 8.34 -1.45 | 66.25 6.51 -0.01 | 62.65 5.49 -0.01 |
| NARROWS_GT2_6 24241 | 57.98 4.44 -0.01 | 56.98 4.46 -0.01 | 52.33 3.83 -0.01 | 53.94 4.09 -0.01 | 52.20 3.87 -0.01 | 62.06 5.23 -0.01 | 86.53 8.11 -2.58 | 86.02 8.45 -0.01 | 87.13 9.27 -0.01 | 90.44 10.19 -0.01 | 92.16 9.87 -0.04 | 91.99 9.90 -4.73 | 82.83 8.59 -4.97 | 75.14 7.73 -4.02 | 70.81 7.40 -0.71 | 75.65 7.99 -4.75 | 80.47 8.55 -1.28 | 99.58 10.99 -3.39 | 118.07 12.93 -0.01 | 104.75 11.31 -0.01 | 92.90 10.10 -0.01 | 76.54 8.34 -1.45 | 66.25 6.51 -0.01 | 62.65 5.49 -0.01 |
| NARROWS_GT2_7 24242 | 57.98 4.44 -0.01 | 56.98 4.46 -0.01 | 52.33 3.83 -0.01 | 53.94 4.09 -0.01 | 52.20 3.87 -0.01 | 62.06 5.23 -0.01 | 86.53 8.11 -2.58 | 86.02 8.45 -0.01 | 87.13 9.27 -0.01 | 90.44 10.19 -0.01 | 92.16 9.87 -0.04 | 91.99 9.90 -4.73 | 82.83 8.59 -4.97 | 75.14 7.73 -4.02 | 70.81 7.40 -0.71 | 75.65 7.99 -4.75 | 80.47 8.55 -1.28 | 99.58 10.99 -3.39 | 118.07 12.93 -0.01 | 104.75 11.31 -0.01 | 92.90 10.10 -0.01 | 76.54 8.34 -1.45 | 66.25 6.51 -0.01 | 62.65 5.49 -0.01 |
| NARROWS_GT2_8 24243 | 57.98 4.44 -0.01 | 56.98 4.46 -0.01 | 52.33 3.83 -0.01 | 53.94 4.09 -0.01 | 52.20 3.87 -0.01 | 62.06 5.23 -0.01 | 86.53 8.11 -2.58 | 86.02 8.45 -0.01 | 87.13 9.27 -0.01 | 90.44 10.19 -0.01 | 92.16 9.87 -0.04 | 91.99 9.90 -4.73 | 82.83 8.59 -4.97 | 75.14 7.73 -4.02 | 70.81 7.40 -0.71 | 75.65 7.99 -4.75 | 80.47 8.55 -1.28 | 99.58 10.99 -3.39 | 118.07 12.93 -0.01 | 104.75 11.31 -0.01 | 92.90 10.10 -0.01 | 76.54 8.34 -1.45 | 66.25 6.51 -0.01 | 62.65 5.49 -0.01 |
| NEG CAPITAL___MECHNVIL 23645 | 57.12 3.59 0.00 | 56.35 3.83 0.00 | 51.59 3.10 0.00 | 53.44 3.59 0.00 | 51.76 3.43 0.00 | 60.86 4.03 0.00 | 85.12 5.99 -3.30 | 82.98 5.43 0.00 | 83.08 5.22 0.00 | 85.86 5.62 0.00 | 88.38 6.09 -0.05 | 88.94 5.57 -6.01 | 81.17 5.54 -6.36 | 73.54 5.01 -5.15 | 68.43 4.83 -0.90 | 73.90 4.91 -6.08 | 77.64 5.37 -1.64 | 96.10 6.56 -4.34 | 112.91 7.78 0.00 | 99.51 6.07 0.00 | 88.67 5.88 0.00 | 73.93 5.34 -1.85 | 64.15 4.42 0.00 | 61.61 4.46 0.00 |
| NEG CENTRAL_HIGH_ACRES 23767 | 50.11 -3.43 0.00 | 48.68 -3.83 0.00 | 45.34 -3.15 0.00 | 46.51 -3.34 0.00 | 45.29 -3.04 0.00 | 53.47 -3.35 0.00 | 71.82 -4.32 -0.31 | 73.68 -3.88 0.00 | 74.44 -3.43 0.00 | 75.75 -4.49 0.00 | 78.63 -3.62 0.00 | 74.13 -3.79 -0.56 | 66.13 -3.74 -0.60 | 60.57 -3.30 -0.48 | 59.53 -3.26 -0.08 | 59.96 -3.52 -0.57 | 67.26 -3.53 -0.15 | 81.43 -4.17 -0.41 | 101.14 -3.99 0.00 | 90.26 -3.18 0.00 | 79.39 -3.39 0.00 | 63.51 -3.40 -0.17 | 56.32 -3.40 0.00 | 52.98 -4.17 0.00 |
| NEG CENTRAL___DRP 24199 | 51.66 -1.87 0.00 | 50.36 -2.15 0.00 | 46.79 -1.70 0.00 | 47.95 -1.89 0.00 | 46.59 -1.74 0.00 | 55.23 -1.59 0.00 | 74.41 -1.74 -0.32 | 76.24 -1.32 0.00 | 76.69 -1.17 0.00 | 79.04 -1.20 0.00 | 81.51 -0.74 0.00 | 76.47 -1.47 -0.58 | 68.43 -1.45 -0.61 | 62.55 -1.33 -0.50 | 61.29 -1.50 -0.09 | 61.99 -1.51 -0.59 | 69.17 -1.62 -0.16 | 83.66 -1.96 -0.42 | 103.76 -1.37 0.00 | 92.69 -0.75 0.00 | 81.71 -1.08 0.00 | 65.72 -1.20 -0.18 | 58.24 -1.49 0.00 | 54.81 -2.34 0.00 |
| NEG CENTRAL___INDECK 23768 | 52.41 -1.12 0.00 | 50.67 -1.84 0.00 | 47.33 -1.16 0.00 | 48.40 -1.45 0.00 | 47.27 -1.06 0.00 | 56.20 -0.63 0.00 | 74.91 -1.37 -0.44 | 77.17 -0.39 0.00 | 78.17 0.31 0.00 | 79.04 -1.20 0.00 | 82.17 -0.08 -0.01 | 77.47 -0.70 -0.81 | 69.02 -1.11 -0.86 | 63.13 -0.95 -0.69 | 61.63 -1.19 -0.12 | 62.41 -1.32 -0.82 | 69.87 -0.99 -0.22 | 84.76 -1.02 -0.58 | 105.97 0.84 0.00 | 95.12 1.68 0.00 | 83.37 0.58 0.00 | 66.52 -0.47 -0.25 | 58.83 -0.90 0.00 | 54.58 -2.57 0.00 |
| NEG CENTRAL___SENECA 23627 | 51.50 -2.03 0.00 | 50.04 -2.47 0.00 | 46.55 -1.94 0.00 | 47.66 -2.19 0.00 | 46.40 -1.93 0.00 | 55.12 -1.70 0.00 | 74.14 -2.05 -0.35 | 76.08 -1.47 0.00 | 76.62 -1.25 0.00 | 78.56 -1.69 0.00 | 81.02 -1.23 -0.01 | 76.30 -1.70 -0.64 | 68.22 -1.73 -0.68 | 62.35 -1.58 -0.55 | 60.92 -1.88 -0.10 | 61.74 -1.82 -0.65 | 68.83 -1.98 -0.18 | 83.36 -2.30 -0.46 | 103.66 -1.47 0.00 | 92.79 -0.65 0.00 | 81.63 -1.16 0.00 | 65.60 -1.33 -0.20 | 58.00 -1.73 0.00 | 54.35 -2.80 0.00 |

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| NEG CENTRAL___STATE_STREET 24147 | 52.19 -1.34 0.00 | 50.88 -1.63 0.00 | 47.23 -1.26 0.00 | 48.40 -1.45 0.00 | 47.02 -1.30 0.00 | 55.97 -0.85 0.00 | 75.92 -0.23 -0.31 | 77.79 0.23 0.00 | 78.02 0.16 0.00 | 80.65 0.40 0.00 | 82.99 0.74 0.00 | 77.85 -0.08 -0.57 | 69.66 -0.21 -0.60 | 63.81 -0.06 -0.49 | 62.41 -0.38 -0.08 | 63.11 -0.38 -0.57 | 70.44 -0.35 -0.15 | 85.10 -0.51 -0.41 | 105.87 0.74 0.00 | 94.47 1.03 0.00 | 83.12 0.33 0.00 | 66.85 -0.07 -0.17 | 59.01 -0.72 0.00 | 55.55 -1.60 0.00 |
| NEG MILLWOOD___DRP 24198 | 57.55 4.01 0.00 | 56.56 4.04 0.00 | 51.89 3.39 0.00 | 53.64 3.79 0.00 | 51.86 3.53 0.00 | 61.48 4.66 0.00 | 85.67 7.20 -2.63 | 85.16 7.60 0.00 | 85.96 8.10 0.00 | 89.15 8.91 0.00 | 91.16 8.88 -0.04 | 90.89 8.74 -4.79 | 81.82 7.48 -5.07 | 74.28 6.78 -4.11 | 70.07 6.65 -0.71 | 74.74 6.98 -4.85 | 79.36 7.42 -1.31 | 98.20 9.54 -3.46 | 116.49 11.35 0.00 | 103.35 9.90 0.00 | 91.81 9.02 0.00 | 75.76 7.54 -1.48 | 65.76 6.03 0.00 | 62.18 5.03 0.00 |
| NEG NORTH_FLCN_SEA 23793 | 51.39 -2.14 0.00 | 50.36 -2.15 0.00 | 46.89 -1.60 0.00 | 47.81 -2.04 0.00 | 46.30 -2.03 0.00 | 54.89 -1.93 0.00 | 72.95 -2.88 0.00 | 75.62 -1.94 0.00 | 75.14 -2.73 0.00 | 77.68 -2.57 0.00 | 79.45 -2.80 0.00 | 73.49 -3.87 0.00 | 66.29 -2.98 0.00 | 60.60 -2.79 0.00 | 59.88 -2.82 0.00 | 60.08 -2.83 0.00 | 67.88 -2.75 0.00 | 81.62 -3.58 0.00 | 101.56 -3.57 0.00 | 89.80 -3.64 0.00 | 79.31 -3.48 0.00 | 63.74 -3.00 0.00 | 57.34 -2.39 0.00 | 55.27 -1.89 0.00 |
| NEG NORTH_KES_CHATEGAY 23792 | 52.19 -1.34 0.00 | 51.15 -1.37 0.00 | 47.57 -0.92 0.00 | 48.55 -1.30 0.00 | 47.07 -1.26 0.00 | 55.52 -1.31 0.00 | 73.71 -2.12 0.00 | 76.24 -1.32 0.00 | 75.84 -2.02 0.00 | 78.32 -1.93 0.00 | 80.11 -2.14 0.00 | 74.34 -3.02 0.00 | 66.99 -2.29 0.00 | 61.17 -2.22 0.00 | 60.57 -2.13 0.00 | 60.59 -2.33 0.00 | 68.52 -2.12 0.00 | 82.30 -2.90 0.00 | 102.29 -2.84 0.00 | 90.54 -2.90 0.00 | 80.06 -2.73 0.00 | 64.27 -2.47 0.00 | 57.88 -1.85 0.00 | 55.84 -1.31 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 51.93 -1.61 0.00 | 50.88 -1.63 0.00 | 47.42 -1.07 0.00 | 48.30 -1.55 0.00 | 46.78 -1.55 0.00 | 55.52 -1.31 0.00 | 73.79 -2.05 0.00 | 76.55 -1.01 0.00 | 76.07 -1.79 0.00 | 78.64 -1.60 0.00 | 80.43 -1.81 0.00 | 74.34 -3.02 0.00 | 67.06 -2.22 0.00 | 61.29 -2.09 0.00 | 60.57 -2.13 0.00 | 60.71 -2.20 0.00 | 68.66 -1.98 0.00 | 82.56 -2.64 0.00 | 102.82 -2.31 0.00 | 90.92 -2.52 0.00 | 80.31 -2.48 0.00 | 64.47 -2.27 0.00 | 58.00 -1.73 0.00 | 55.84 -1.31 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 51.93 -1.61 0.00 | 50.88 -1.63 0.00 | 47.42 -1.07 0.00 | 48.30 -1.55 0.00 | 46.78 -1.55 0.00 | 55.52 -1.31 0.00 | 73.79 -2.05 0.00 | 76.55 -1.01 0.00 | 76.07 -1.79 0.00 | 78.64 -1.60 0.00 | 80.43 -1.81 0.00 | 74.34 -3.02 0.00 | 67.06 -2.22 0.00 | 61.29 -2.09 0.00 | 60.57 -2.13 0.00 | 60.71 -2.20 0.00 | 68.66 -1.98 0.00 | 82.56 -2.64 0.00 | 102.82 -2.31 0.00 | 90.92 -2.52 0.00 | 80.31 -2.48 0.00 | 64.47 -2.27 0.00 | 58.00 -1.73 0.00 | 55.84 -1.31 0.00 |
| NEG NORTH___PLATTSBURG 23628 | 51.93 -1.61 0.00 | 50.88 -1.63 0.00 | 47.42 -1.07 0.00 | 48.30 -1.55 0.00 | 46.78 -1.55 0.00 | 55.52 -1.31 0.00 | 73.79 -2.05 0.00 | 76.55 -1.01 0.00 | 76.07 -1.79 0.00 | 78.64 -1.60 0.00 | 80.43 -1.81 0.00 | 74.34 -3.02 0.00 | 67.06 -2.22 0.00 | 61.29 -2.09 0.00 | 60.57 -2.13 0.00 | 60.71 -2.20 0.00 | 68.66 -1.98 0.00 | 82.56 -2.64 0.00 | 102.82 -2.31 0.00 | 90.92 -2.52 0.00 | 80.31 -2.48 0.00 | 64.47 -2.27 0.00 | 58.00 -1.73 0.00 | 55.84 -1.31 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 50.37 -3.16 0.00 | 48.26 -4.25 0.00 | 45.39 -3.10 0.00 | 46.66 -3.19 0.00 | 45.53 -2.80 0.00 | 53.42 -3.41 0.00 | 66.62 -9.18 0.04 | 69.33 -8.22 0.00 | 70.46 -7.40 0.00 | 70.46 -9.79 0.00 | 73.44 -8.80 0.01 | 67.90 -9.36 0.10 | 61.62 -7.55 0.10 | 56.65 -6.66 0.08 | 55.10 -7.59 0.02 | 55.52 -7.30 0.10 | 61.99 -8.62 0.03 | 75.09 -10.05 0.06 | 94.72 -10.41 0.00 | 85.87 -7.57 0.00 | 74.84 -7.95 0.00 | 60.25 -6.47 0.02 | 55.07 -4.66 0.00 | 50.40 -6.74 0.01 |
| NEG WEST___LANCASTR 23811 | 49.63 -3.91 0.00 | 47.79 -4.73 0.00 | 44.76 -3.73 0.00 | 45.81 -4.04 0.00 | 44.80 -3.53 0.00 | 52.96 -3.86 0.00 | 67.70 -8.27 -0.13 | 70.27 -7.29 0.00 | 71.17 -6.70 0.00 | 71.98 -8.27 0.00 | 74.26 -7.98 0.00 | 69.23 -8.35 -0.22 | 62.30 -7.20 -0.23 | 56.92 -6.66 -0.19 | 55.21 -7.52 -0.03 | 56.34 -6.79 -0.22 | 62.57 -8.12 -0.05 | 76.08 -9.29 -0.16 | 95.46 -9.67 0.00 | 86.62 -6.82 0.00 | 75.92 -6.87 0.00 | 61.07 -5.74 -0.07 | 54.95 -4.78 0.00 | 50.34 -6.80 0.01 |
| NEG_PENN_ALLEGHNY 23528 | 53.16 -0.37 0.00 | 51.99 -0.53 0.00 | 48.10 -0.39 0.00 | 49.30 -0.55 0.00 | 47.94 -0.39 0.00 | 56.77 -0.06 0.00 | 76.72 0.08 -0.81 | 77.94 0.39 0.00 | 78.33 0.47 0.00 | 80.81 0.56 0.00 | 82.67 0.41 -0.01 | 79.07 0.23 -1.47 | 70.90 0.07 -1.56 | 64.65 0.00 -1.26 | 62.67 -0.25 -0.22 | 64.47 0.06 -1.49 | 70.82 -0.21 -0.40 | 86.09 -0.17 -1.06 | 105.34 0.21 0.00 | 94.19 0.75 0.00 | 83.37 0.58 0.00 | 67.66 0.47 -0.45 | 59.73 0.00 0.00 | 56.41 -0.74 0.00 |
| NEG___GEN_MONROE 24207 | 51.28 -2.25 0.00 | 49.57 -2.94 0.00 | 46.31 -2.18 0.00 | 47.51 -2.34 0.00 | 46.35 -1.98 0.00 | 54.84 -1.99 0.00 | 72.18 -3.49 0.17 | 74.92 -2.64 0.00 | 75.91 -1.95 0.00 | 76.55 -3.69 0.00 | 79.85 -2.39 0.01 | 74.16 -2.86 0.33 | 65.94 -2.98 0.35 | 60.56 -2.54 0.29 | 60.08 -2.57 0.06 | 59.62 -2.96 0.34 | 67.85 -2.68 0.10 | 81.99 -2.98 0.22 | 103.13 -2.00 0.00 | 92.41 -1.03 0.00 | 80.97 -1.82 0.00 | 64.25 -2.40 0.09 | 57.28 -2.45 0.00 | 53.43 -3.71 0.01 |
| NEPA___ENERGY 23901 | 48.72 -4.82 0.00 | 47.10 -5.41 0.00 | 43.93 -4.56 0.00 | 44.76 -5.08 0.00 | 43.84 -4.49 0.00 | 52.05 -4.77 0.00 | 68.03 -8.04 -0.24 | 70.19 -7.37 0.00 | 70.78 -7.09 0.00 | 72.30 -7.94 0.00 | 73.61 -8.64 0.00 | 69.42 -8.35 -0.42 | 62.02 -7.69 -0.44 | 56.33 -7.42 -0.36 | 54.80 -7.96 -0.06 | 56.41 -6.92 -0.42 | 62.27 -8.48 -0.11 | 75.45 -10.05 -0.31 | 93.78 -11.35 0.00 | 85.03 -8.41 0.00 | 75.09 -7.70 0.00 | 60.67 -6.21 -0.13 | 54.11 -5.61 0.00 | 50.00 -7.14 0.01 |
| NEVERSINK___HYD 23608 | 57.55 4.01 0.00 | 56.61 4.10 0.00 | 52.13 3.64 0.00 | 53.49 3.64 0.00 | 51.95 3.62 0.00 | 61.48 4.66 0.00 | 84.58 6.52 -2.22 | 85.16 7.60 0.00 | 86.19 8.33 0.00 | 88.91 8.67 0.00 | 91.07 8.80 -0.03 | 89.92 8.51 -4.05 | 81.24 7.69 -4.28 | 73.83 6.97 -3.47 | 70.21 6.90 -0.60 | 74.18 7.17 -4.09 | 79.30 7.56 -1.10 | 97.49 9.37 -2.92 | 116.59 11.46 0.00 | 103.35 9.90 0.00 | 91.73 8.94 0.00 | 75.73 7.74 -1.25 | 66.06 6.33 0.00 | 61.67 4.52 0.00 |
| NEWTON___FALLS_HYD 23847 | 52.46 -1.07 0.00 | 51.36 -1.16 0.00 | 47.72 -0.78 0.00 | 48.75 -1.10 0.00 | 47.22 -1.11 0.00 | 55.92 -0.91 0.00 | 73.86 -1.97 0.00 | 77.25 -0.31 0.00 | 75.45 -2.41 0.00 | 78.00 -2.25 0.00 | 79.53 -2.71 0.00 | 74.19 -3.17 0.00 | 67.40 -1.87 0.00 | 61.74 -1.65 0.00 | 60.95 -1.76 0.00 | 61.09 -1.82 0.00 | 68.80 -1.84 0.00 | 82.73 -2.47 0.00 | 102.71 -2.42 0.00 | 90.82 -2.62 0.00 | 80.22 -2.57 0.00 | 64.47 -2.27 0.00 | 57.88 -1.85 0.00 | 56.12 -1.03 0.00 |
| NIAGARA___ 23760 | 50.00 -3.53 0.00 | 47.94 -4.57 0.00 | 45.05 -3.44 0.00 | 46.36 -3.49 0.00 | 45.19 -3.14 0.00 | 52.90 -3.92 0.00 | 65.73 -10.09 0.02 | 68.25 -9.31 0.00 | 69.37 -8.49 0.00 | 69.33 -10.91 0.00 | 72.20 -10.03 0.01 | 66.94 -10.37 0.05 | 60.90 -8.31 0.05 | 56.05 -7.29 0.05 | 54.41 -8.28 0.01 | 54.87 -7.99 0.05 | 61.08 -9.54 0.02 | 73.93 -11.25 0.02 | 93.15 -11.98 0.00 | 84.38 -9.06 0.00 | 73.60 -9.19 0.00 | 59.39 -7.34 0.01 | 54.47 -5.26 0.00 | 50.00 -7.14 0.01 |
| NINE_MILE_1 23575 | 51.82 -1.71 0.00 | 50.67 -1.84 0.00 | 46.89 -1.60 0.00 | 48.20 -1.65 0.00 | 46.73 -1.59 0.00 | 55.12 -1.70 0.00 | 73.87 -2.12 -0.16 | 75.54 -2.02 0.00 | 75.91 -1.95 0.00 | 78.00 -2.25 0.00 | 80.11 -2.14 0.00 | 75.63 -2.01 -0.28 | 67.70 -1.87 -0.30 | 61.98 -1.65 -0.24 | 61.05 -1.69 -0.04 | 61.44 -1.76 -0.29 | 68.81 -1.91 -0.08 | 83.10 -2.30 -0.21 | 102.61 -2.52 0.00 | 91.29 -2.15 0.00 | 80.80 -1.99 0.00 | 65.09 -1.74 -0.09 | 58.00 -1.73 0.00 | 55.21 -1.94 0.00 |

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| NINE_MILE_2 23744 | 51.82 -1.71 0.00 | 50.73 -1.79 0.00 | 46.89 -1.60 0.00 | 48.20 -1.65 0.00 | 46.78 -1.55 0.00 | 55.12 -1.70 0.00 | 73.87 -2.12 -0.16 | 75.54 -2.02 0.00 | 75.91 -1.95 0.00 | 78.00 -2.25 0.00 | 80.11 -2.14 0.00 | 75.63 -2.01 -0.28 | 67.70 -1.87 -0.30 | 61.98 -1.65 -0.24 | 61.05 -1.69 -0.04 | 61.44 -1.76 -0.29 | 68.81 -1.91 -0.08 | 83.10 -2.30 -0.20 | 102.61 -2.52 0.00 | 91.29 -2.15 0.00 | 80.80 -1.99 0.00 | 65.09 -1.74 -0.09 | 58.00 -1.73 0.00 | 55.21 -1.94 0.00 |
| NM_CAPITAL___DRP 24208 | 56.64 3.10 0.00 | 55.82 3.31 0.00 | 51.26 2.76 0.00 | 52.94 3.09 0.00 | 51.23 2.90 0.00 | 60.41 3.58 0.00 | 84.43 5.31 -3.29 | 82.44 4.89 0.00 | 82.69 4.83 0.00 | 85.46 5.22 0.00 | 87.72 5.43 -0.05 | 88.38 5.03 -5.99 | 80.39 4.78 -6.34 | 72.90 4.37 -5.13 | 67.86 4.26 -0.89 | 73.31 4.34 -6.06 | 76.93 4.66 -1.63 | 95.23 5.71 -4.33 | 111.54 6.41 0.00 | 98.77 5.33 0.00 | 88.00 5.22 0.00 | 73.19 4.61 -1.85 | 63.49 3.76 0.00 | 60.75 3.60 0.00 |
| NM_CENTRAL___DRP 24181 | 52.68 -0.86 0.00 | 51.51 -1.00 0.00 | 47.67 -0.82 0.00 | 48.95 -0.90 0.00 | 47.51 -0.82 0.00 | 56.14 -0.68 0.00 | 75.51 -0.53 -0.20 | 77.25 -0.31 0.00 | 77.63 -0.23 0.00 | 80.09 -0.16 0.00 | 82.25 0.00 -0.37 | 77.50 -0.23 -0.39 | 69.38 -0.28 -0.32 | 63.51 -0.19 -0.32 | 62.38 -0.38 -0.06 | 62.97 -0.31 -0.37 | 70.31 -0.42 -0.10 | 84.95 -0.51 -0.27 | 105.03 -0.11 0.00 | 93.53 0.09 0.00 | 82.71 -0.08 0.00 | 66.59 -0.27 -0.11 | 59.19 -0.54 0.00 | 56.24 -0.91 0.00 |
| NM_FRONTIER___DRP 24179 | 50.21 -3.32 0.00 | 48.10 -4.41 0.00 | 45.24 -3.25 0.00 | 46.56 -3.29 0.00 | 45.38 -2.95 0.00 | 53.13 -3.69 0.00 | 65.89 -9.93 0.01 | 68.48 -9.07 0.00 | 69.61 -8.25 0.00 | 69.49 -10.75 0.00 | 72.45 -9.79 0.01 | 67.11 -10.21 0.03 | 61.06 -8.17 0.04 | 56.26 -7.10 0.03 | 54.54 -8.15 0.01 | 55.01 -7.86 0.03 | 61.23 -9.39 0.02 | 74.20 -10.99 0.01 | 93.46 -11.67 0.00 | 84.75 -8.69 0.00 | 73.85 -8.94 0.00 | 59.60 -7.14 0.00 | 54.71 -5.02 0.00 | 50.11 -7.03 0.01 |
| NM_ST_REGIS___HYD 24053 | 52.52 -1.02 0.00 | 51.46 -1.05 0.00 | 47.81 -0.68 0.00 | 48.85 -1.00 0.00 | 47.31 -1.01 0.00 | 55.80 -1.02 0.00 | 73.48 -2.35 0.00 | 76.70 -0.85 0.00 | 75.29 -2.57 0.00 | 77.84 -2.41 0.00 | 79.53 -2.71 0.00 | 73.72 -3.64 0.00 | 66.78 -2.49 0.00 | 61.04 -2.35 0.00 | 60.45 -2.26 0.00 | 60.46 -2.45 0.00 | 68.30 -2.33 0.00 | 82.05 -3.15 0.00 | 102.08 -3.05 0.00 | 90.26 -3.18 0.00 | 79.73 -3.06 0.00 | 64.00 -2.74 0.00 | 57.64 -2.09 0.00 | 56.12 -1.03 0.00 |
| NORTHPORT___1 23551 | 57.82 4.28 0.00 | 57.34 4.83 0.00 | 52.18 3.69 0.00 | 53.94 4.09 0.00 | 52.15 3.82 0.00 | 62.39 5.57 0.00 | 86.45 8.04 -2.57 | 85.62 8.07 0.00 | 97.98 9.58 -10.54 | 99.58 10.27 -9.06 | 101.61 9.70 -9.66 | 101.28 9.52 -14.40 | 101.43 8.24 -23.91 | 100.30 7.48 -29.43 | 99.71 7.40 -29.61 | 99.88 7.74 -29.23 | 102.28 8.19 -23.45 | 115.32 10.56 -19.55 | 137.76 12.20 -20.43 | 121.82 10.93 -17.45 | 107.01 9.93 -14.28 | 102.26 8.14 -27.38 | 74.16 6.81 -7.63 | 62.92 5.77 0.00 |
| NORTHPORT___2 23552 | 57.82 4.28 0.00 | 57.34 4.83 0.00 | 52.18 3.69 0.00 | 53.94 4.09 0.00 | 52.15 3.82 0.00 | 62.39 5.57 0.00 | 86.45 8.04 -2.57 | 85.62 8.07 0.00 | 97.98 9.58 -10.54 | 99.58 10.27 -9.06 | 101.61 9.70 -9.66 | 101.28 9.52 -14.40 | 101.43 8.24 -23.91 | 100.30 7.48 -29.43 | 99.71 7.40 -29.61 | 99.88 7.74 -29.23 | 102.28 8.19 -23.45 | 115.32 10.56 -19.55 | 137.76 12.20 -20.43 | 121.82 10.93 -17.45 | 107.01 9.93 -14.28 | 102.26 8.14 -27.38 | 74.16 6.81 -7.63 | 62.92 5.77 0.00 |
| NORTHPORT___3 23553 | 58.14 4.60 0.00 | 57.45 4.94 0.00 | 52.37 3.88 0.00 | 54.14 4.29 0.00 | 52.34 4.01 0.00 | 62.51 5.68 0.00 | 86.75 8.34 -2.57 | 85.93 8.38 0.00 | 97.90 9.50 -10.54 | 99.50 10.19 -9.06 | 101.11 9.21 -9.66 | 100.89 9.13 -14.40 | 100.95 7.76 -23.91 | 100.11 7.29 -29.43 | 99.46 7.15 -29.61 | 99.62 7.49 -29.23 | 101.86 7.77 -23.45 | 114.72 9.97 -19.55 | 137.13 11.56 -20.43 | 121.35 10.47 -17.45 | 106.43 9.36 -14.28 | 101.86 7.74 -27.38 | 74.40 7.05 -7.63 | 63.21 6.06 0.00 |
| NORTHPORT___4 23650 | 58.14 4.60 0.00 | 57.45 4.94 0.00 | 52.37 3.88 0.00 | 54.14 4.29 0.00 | 52.34 4.01 0.00 | 62.51 5.68 0.00 | 86.75 8.34 -2.57 | 85.93 8.38 0.00 | 97.90 9.50 -10.54 | 99.50 10.19 -9.06 | 101.11 9.21 -9.66 | 100.89 9.13 -14.40 | 100.95 7.76 -23.91 | 100.11 7.29 -29.43 | 99.46 7.15 -29.61 | 99.62 7.49 -29.23 | 101.86 7.77 -23.45 | 114.72 9.97 -19.55 | 137.13 11.56 -20.43 | 121.35 10.47 -17.45 | 106.43 9.36 -14.28 | 101.86 7.74 -27.38 | 74.40 7.05 -7.63 | 63.21 6.06 0.00 |
| NORTHPORT___IC 23718 | 57.82 4.28 0.00 | 57.34 4.83 0.00 | 52.18 3.69 0.00 | 53.94 4.09 0.00 | 52.15 3.82 0.00 | 62.39 5.57 0.00 | 86.45 8.04 -2.57 | 85.62 8.07 0.00 | 97.98 9.58 -10.54 | 99.58 10.27 -9.06 | 101.61 9.70 -9.66 | 101.28 9.52 -14.40 | 101.43 8.24 -23.91 | 100.30 7.48 -29.43 | 99.71 7.40 -29.61 | 99.88 7.74 -29.23 | 102.28 8.19 -23.45 | 115.32 10.56 -19.55 | 137.76 12.20 -20.43 | 121.82 10.93 -17.45 | 107.01 9.93 -14.28 | 102.26 8.14 -27.38 | 74.16 6.81 -7.63 | 62.92 5.77 0.00 |
| NPX_GEN_1385_PROXY 323591 | 57.82 4.28 0.00 | 57.34 4.83 0.00 | 52.18 3.69 0.00 | 53.94 4.09 0.00 | 53.81 3.82 -1.66 | 60.74 5.57 1.66 | 86.45 8.04 -2.57 | 85.62 8.07 0.00 | 97.98 9.58 -10.54 | 100.13 10.27 -9.62 | 101.05 9.70 -9.10 | 101.28 9.52 -14.40 | 101.43 8.24 -23.91 | 100.30 7.48 -29.43 | 99.71 7.40 -29.61 | 99.88 7.74 -29.23 | 102.28 8.19 -23.45 | 115.32 10.56 -19.55 | 136.00 12.20 -18.67 | 123.57 10.93 -19.20 | 107.01 9.93 -14.28 | 102.26 8.14 -27.38 | 74.16 6.81 -7.63 | 62.92 5.77 0.00 |
| NPX_GEN_CSC 323557 | 57.60 4.07 0.00 | 57.66 5.15 0.00 | 52.32 3.83 0.00 | 54.19 4.34 0.00 | 54.05 4.06 -1.66 | 61.19 6.02 1.66 | 86.30 7.89 -2.57 | 85.39 7.83 0.00 | 97.98 9.58 -10.54 | 100.13 10.27 -9.62 | 101.22 9.87 -9.10 | 101.28 9.52 -14.40 | 101.43 8.24 -23.91 | 100.30 7.48 -29.43 | 99.65 7.34 -29.61 | 99.81 7.68 -29.23 | 102.28 8.19 -23.45 | 115.49 10.73 -19.55 | 136.42 12.62 -18.67 | 123.85 11.21 -19.20 | 107.17 10.10 -14.28 | 102.39 8.28 -27.38 | 74.04 6.69 -7.63 | 62.75 5.60 0.00 |
| NSINS_S_GLNS_FALLS 23858 | 56.64 3.10 0.00 | 55.93 3.41 0.00 | 51.21 2.72 0.00 | 53.09 3.24 0.00 | 51.37 3.04 0.00 | 60.18 3.35 0.00 | 84.03 4.85 -3.34 | 81.59 4.03 0.00 | 81.60 3.74 0.00 | 84.50 4.25 0.00 | 87.06 4.77 -0.05 | 87.86 4.41 -6.09 | 80.42 4.71 -6.44 | 72.91 4.31 -5.22 | 67.56 3.95 -0.91 | 72.91 3.84 -6.16 | 76.53 4.24 -1.66 | 94.88 5.28 -4.40 | 111.33 6.20 0.00 | 97.83 4.39 0.00 | 87.34 4.55 0.00 | 73.16 4.54 -1.88 | 63.79 4.06 0.00 | 61.32 4.17 0.00 |
| NUCOR_STEEL___DRP 24197 | 51.82 -1.71 0.00 | 50.57 -1.94 0.00 | 46.89 -1.60 0.00 | 48.05 -1.79 0.00 | 46.69 -1.64 0.00 | 55.52 -1.31 0.00 | 75.23 -0.91 -0.31 | 77.09 -0.47 0.00 | 77.32 -0.55 0.00 | 79.92 -0.32 0.00 | 82.33 0.08 0.00 | 77.15 -0.77 -0.56 | 69.10 -0.76 -0.59 | 63.30 -0.57 -0.48 | 61.97 -0.82 -0.08 | 62.60 -0.88 -0.57 | 69.94 -0.85 -0.15 | 84.50 -1.11 -0.41 | 105.03 -0.11 0.00 | 93.63 0.19 0.00 | 82.46 -0.33 0.00 | 66.31 -0.60 -0.17 | 58.59 -1.13 0.00 | 55.15 -2.00 0.00 |
| NYISO_LBMP_REFERENCE 24008 | 53.53 0.00 0.00 | 52.51 0.00 0.00 | 48.49 0.00 0.00 | 49.85 0.00 0.00 | 48.33 0.00 0.00 | 56.83 0.00 0.00 | 75.83 0.00 0.00 | 77.56 0.00 0.00 | 77.86 0.00 0.00 | 80.25 0.00 0.00 | 82.24 0.00 0.00 | 77.36 0.00 0.00 | 69.27 0.00 0.00 | 63.39 0.00 0.00 | 62.70 0.00 0.00 | 62.91 0.00 0.00 | 70.64 0.00 0.00 | 85.20 0.00 0.00 | 105.13 0.00 0.00 | 93.44 0.00 0.00 | 82.79 0.00 0.00 | 66.74 0.00 0.00 | 59.73 0.00 0.00 | 57.15 0.00 0.00 |
| NYPA_BRENTWD____GT 24164 | 58.24 4.71 0.00 | 57.82 5.30 0.00 | 52.56 4.07 0.00 | 54.34 4.49 0.00 | 52.53 4.20 0.00 | 62.96 6.14 0.00 | 87.21 8.80 -2.57 | 86.32 8.76 0.00 | 98.84 10.43 -10.54 | 100.54 11.23 -9.06 | 102.68 10.77 -9.66 | 102.21 10.44 -14.40 | 102.26 9.07 -23.91 | 101.06 8.24 -29.43 | 100.40 8.09 -29.61 | 100.57 8.43 -29.23 | 103.20 9.11 -23.45 | 116.59 11.84 -19.55 | 138.81 13.25 -20.43 | 122.75 11.87 -17.45 | 108.17 11.09 -14.28 | 103.13 9.01 -27.38 | 74.76 7.41 -7.63 | 63.44 6.29 0.00 |

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| NYPA_GOWANUS____GT5 24156 | 57.98 4.44 -0.01 | 56.98 4.46 -0.01 | 52.33 3.83 -0.01 | 53.94 4.09 -0.01 | 52.20 3.87 -0.01 | 62.06 5.23 -0.01 | 86.53 8.11 -2.58 | 86.02 8.45 -0.01 | 87.13 9.27 -0.01 | 90.44 10.19 -0.01 | 92.16 9.87 -0.04 | 91.99 9.90 -4.73 | 82.83 8.59 -4.97 | 75.14 7.73 -4.02 | 70.81 7.40 -0.71 | 75.65 7.99 -4.75 | 80.47 8.55 -1.28 | 99.58 10.99 -3.39 | 118.07 12.93 -0.01 | 104.75 11.31 -0.01 | 92.90 10.10 -0.01 | 76.54 8.34 -1.45 | 66.25 6.51 -0.01 | 62.65 5.49 -0.01 |
| NYPA_GOWANUS____GT6 24157 | 57.98 4.44 -0.01 | 56.98 4.46 -0.01 | 52.33 3.83 -0.01 | 53.94 4.09 -0.01 | 52.20 3.87 -0.01 | 62.06 5.23 -0.01 | 86.53 8.11 -2.58 | 86.02 8.45 -0.01 | 87.13 9.27 -0.01 | 90.44 10.19 -0.01 | 92.16 9.87 -0.04 | 91.99 9.90 -4.73 | 82.83 8.59 -4.97 | 75.14 7.73 -4.02 | 70.81 7.40 -0.71 | 75.65 7.99 -4.75 | 80.47 8.55 -1.28 | 99.58 10.99 -3.39 | 118.07 12.93 -0.01 | 104.75 11.31 -0.01 | 92.90 10.10 -0.01 | 76.54 8.34 -1.45 | 66.25 6.51 -0.01 | 62.65 5.49 -0.01 |
| NYPA_HARLEM__RVR__GT1 24160 | 58.57 5.03 -0.01 | 57.46 4.94 -0.01 | 52.77 4.27 -0.01 | 54.39 4.54 -0.01 | 52.64 4.30 -0.01 | 62.46 5.63 -0.01 | 86.91 8.49 -2.58 | 86.33 8.76 -0.01 | 87.37 9.50 -0.01 | 92.64 10.11 -2.29 | 134.53 10.12 -42.17 | 93.84 9.59 -6.89 | 85.69 8.45 -7.96 | 78.86 7.73 -7.74 | 154.16 7.52 -83.93 | 150.00 7.86 -79.23 | 83.61 8.48 -4.50 | 97.64 10.56 -1.88 | 117.65 12.51 -0.01 | 105.99 11.49 -1.06 | 135.40 10.35 -42.26 | 73.26 8.61 2.09 | 66.73 6.99 -0.01 | 63.28 6.12 -0.01 |
| NYPA_HARLEM__RVR__GT2 24161 | 58.57 5.03 -0.01 | 57.46 4.94 -0.01 | 52.77 4.27 -0.01 | 54.39 4.54 -0.01 | 52.64 4.30 -0.01 | 62.46 5.63 -0.01 | 86.91 8.49 -2.58 | 86.33 8.76 -0.01 | 87.37 9.50 -0.01 | 92.64 10.11 -2.29 | 134.53 10.12 -42.17 | 93.84 9.59 -6.89 | 85.69 8.45 -7.96 | 78.86 7.73 -7.74 | 154.16 7.52 -83.93 | 150.00 7.86 -79.23 | 83.61 8.48 -4.50 | 97.64 10.56 -1.88 | 117.65 12.51 -0.01 | 105.99 11.49 -1.06 | 135.40 10.35 -42.26 | 73.26 8.61 2.09 | 66.73 6.99 -0.01 | 63.28 6.12 -0.01 |
| NYPA_KENT____GT 24152 | 58.04 4.50 -0.01 | 57.04 4.52 -0.01 | 52.33 3.83 -0.01 | 54.00 4.14 -0.01 | 52.25 3.91 -0.01 | 62.06 5.23 -0.01 | 86.46 8.04 -2.58 | 85.94 8.38 -0.01 | 87.06 9.19 -0.01 | 90.37 10.11 -0.01 | 92.16 9.87 -0.04 | 91.84 9.75 -4.73 | 82.69 8.45 -4.97 | 75.02 7.61 -4.03 | 70.81 7.40 -0.71 | 75.53 7.86 -4.75 | 80.33 8.41 -1.29 | 99.24 10.65 -3.39 | 117.76 12.62 -0.01 | 104.57 11.12 -0.01 | 92.73 9.93 -0.01 | 76.47 8.28 -1.45 | 66.25 6.51 -0.01 | 62.76 5.60 -0.01 |
| NYPA_POUCH1____GT 24155 | 57.77 4.23 -0.01 | 56.83 4.31 -0.01 | 52.18 3.69 -0.01 | 53.80 3.94 -0.01 | 52.06 3.72 -0.01 | 61.89 5.06 -0.01 | 86.45 8.04 -2.58 | 85.94 8.38 -0.01 | 86.98 9.11 -0.01 | 90.36 10.11 -0.01 | 91.99 9.70 -0.04 | 91.92 9.82 -4.73 | 82.76 8.52 -4.97 | 75.02 7.61 -4.02 | 70.69 7.27 -0.71 | 75.53 7.86 -4.75 | 80.47 8.55 -1.28 | 99.58 10.99 -3.39 | 118.07 12.93 -0.01 | 104.66 11.21 -0.01 | 92.73 9.93 -0.01 | 76.40 8.21 -1.45 | 66.07 6.33 -0.01 | 62.42 5.26 -0.01 |
| NYPA_VERNON____GT2 24162 | 58.15 4.60 -0.01 | 57.09 4.57 -0.01 | 52.38 3.88 -0.01 | 54.05 4.19 -0.01 | 52.30 3.96 -0.01 | 62.12 5.28 -0.01 | 86.38 7.96 -2.58 | 85.94 8.38 -0.01 | 86.98 9.11 -0.01 | 90.29 10.03 -0.01 | 92.16 9.87 -0.04 | 91.68 9.59 -4.73 | 82.62 8.38 -4.97 | 74.96 7.54 -4.03 | 70.75 7.34 -0.71 | 75.40 7.74 -4.75 | 80.26 8.34 -1.29 | 99.07 10.48 -3.40 | 117.44 12.30 -0.01 | 104.38 10.93 -0.01 | 92.65 9.85 -0.01 | 76.40 8.21 -1.46 | 66.31 6.57 -0.01 | 62.82 5.66 -0.01 |
| NYPA_VERNON____GT3 24163 | 58.15 4.60 -0.01 | 57.09 4.57 -0.01 | 52.38 3.88 -0.01 | 54.05 4.19 -0.01 | 52.30 3.96 -0.01 | 62.12 5.28 -0.01 | 86.38 7.96 -2.58 | 85.94 8.38 -0.01 | 86.98 9.11 -0.01 | 90.29 10.03 -0.01 | 92.16 9.87 -0.04 | 91.68 9.59 -4.73 | 82.62 8.38 -4.97 | 74.96 7.54 -4.03 | 70.75 7.34 -0.71 | 75.40 7.74 -4.75 | 80.26 8.34 -1.29 | 99.07 10.48 -3.40 | 117.44 12.30 -0.01 | 104.38 10.93 -0.01 | 92.65 9.85 -0.01 | 76.40 8.21 -1.46 | 66.31 6.57 -0.01 | 62.82 5.66 -0.01 |
| NYPA__ASTORIA_CC1 323568 | 58.20 4.66 -0.01 | 57.09 4.57 -0.01 | 52.43 3.93 -0.01 | 54.04 4.19 -0.01 | 52.35 4.01 -0.01 | 62.12 5.28 -0.01 | 86.38 7.96 -2.58 | 85.86 8.30 -0.01 | 86.98 9.11 -0.01 | 90.20 9.95 -0.01 | 92.07 9.79 -0.04 | 91.61 9.52 -4.73 | 82.55 8.31 -4.97 | 74.95 7.54 -4.02 | 70.75 7.34 -0.71 | 75.40 7.74 -4.75 | 80.26 8.34 -1.28 | 98.99 10.39 -3.39 | 117.33 12.20 -0.01 | 104.38 10.93 -0.01 | 92.65 9.85 -0.01 | 76.40 8.21 -1.45 | 66.31 6.57 -0.01 | 62.88 5.72 -0.01 |
| NYPA__ASTORIA_CC2 323569 | 58.20 4.66 -0.01 | 57.09 4.57 -0.01 | 52.43 3.93 -0.01 | 54.04 4.19 -0.01 | 52.35 4.01 -0.01 | 62.12 5.28 -0.01 | 86.38 7.96 -2.58 | 85.86 8.30 -0.01 | 86.98 9.11 -0.01 | 90.20 9.95 -0.01 | 92.07 9.79 -0.04 | 91.61 9.52 -4.73 | 82.55 8.31 -4.97 | 74.95 7.54 -4.02 | 70.75 7.34 -0.71 | 75.40 7.74 -4.75 | 80.26 8.34 -1.28 | 98.99 10.39 -3.39 | 117.33 12.20 -0.01 | 104.38 10.93 -0.01 | 92.65 9.85 -0.01 | 76.40 8.21 -1.45 | 66.31 6.57 -0.01 | 62.88 5.72 -0.01 |
| NYPA__HOLTSVILL 23794 | 57.98 4.44 0.00 | 57.71 5.20 0.00 | 52.42 3.93 0.00 | 54.24 4.39 0.00 | 52.44 4.11 0.00 | 62.85 6.02 0.00 | 86.83 8.42 -2.57 | 85.93 8.38 0.00 | 98.45 10.04 -10.54 | 100.14 10.83 -9.06 | 102.27 10.36 -9.66 | 101.74 9.98 -14.40 | 101.85 8.66 -23.91 | 100.68 7.86 -29.43 | 100.03 7.71 -29.61 | 100.25 8.12 -29.23 | 102.78 8.69 -23.45 | 116.00 11.25 -19.55 | 138.60 13.04 -20.43 | 122.57 11.68 -17.45 | 107.59 10.51 -14.28 | 102.73 8.61 -27.38 | 74.46 7.11 -7.63 | 63.15 6.00 0.00 |
| NYPA__HELLGATE_GT1 24158 | 58.57 5.03 -0.01 | 57.46 4.94 -0.01 | 52.77 4.27 -0.01 | 54.39 4.54 -0.01 | 52.64 4.30 -0.01 | 62.46 5.63 -0.01 | 86.91 8.49 -2.58 | 86.33 8.76 -0.01 | 87.37 9.50 -0.01 | 136.58 10.11 -46.22 | 94.48 10.12 -2.12 | 135.39 9.59 -48.43 | 143.42 8.45 -65.70 | 150.41 7.73 -79.29 | 75.04 7.52 -4.81 | 79.20 7.86 -8.42 | 145.63 8.48 -66.52 | 100.67 10.56 -4.91 | 117.65 12.51 -0.01 | 126.24 11.49 -21.31 | 95.23 10.35 -2.09 | 80.35 8.61 -5.00 | 66.73 6.99 -0.01 | 63.28 6.12 -0.01 |
| NYPA__HELLGATE_GT2 24159 | 58.57 5.03 -0.01 | 57.46 4.94 -0.01 | 52.77 4.27 -0.01 | 54.39 4.54 -0.01 | 52.64 4.30 -0.01 | 62.46 5.63 -0.01 | 86.91 8.49 -2.58 | 86.33 8.76 -0.01 | 87.37 9.50 -0.01 | 136.58 10.11 -46.22 | 94.48 10.12 -2.12 | 135.39 9.59 -48.43 | 143.42 8.45 -65.70 | 150.41 7.73 -79.29 | 75.04 7.52 -4.81 | 79.20 7.86 -8.42 | 145.63 8.48 -66.52 | 100.67 10.56 -4.91 | 117.65 12.51 -0.01 | 126.24 11.49 -21.31 | 95.23 10.35 -2.09 | 80.35 8.61 -5.00 | 66.73 6.99 -0.01 | 63.28 6.12 -0.01 |
| NYS_BARGE__HYD 23848 | 50.48 -3.05 0.00 | 48.36 -4.15 0.00 | 45.44 -3.05 0.00 | 46.71 -3.14 0.00 | 45.57 -2.75 0.00 | 53.53 -3.30 0.00 | 66.76 -9.02 0.05 | 69.49 -8.07 0.00 | 70.70 -7.16 0.00 | 70.62 -9.63 0.00 | 73.68 -8.55 0.01 | 68.12 -9.13 0.11 | 61.74 -7.41 0.12 | 56.76 -6.53 0.10 | 55.22 -7.46 0.02 | 55.63 -7.17 0.11 | 62.19 -8.41 0.04 | 75.34 -9.80 0.06 | 95.14 -9.99 0.00 | 86.15 -7.29 0.00 | 75.09 -7.70 0.00 | 60.38 -6.34 0.02 | 55.13 -4.60 0.00 | 50.51 -6.63 0.01 |
| O.H._GEN_BRUCE 24063 | 50.00 -3.53 0.00 | 47.89 -4.62 0.00 | 45.00 -3.49 0.00 | 46.36 -3.49 0.00 | 46.80 -3.19 -1.66 | 51.19 -3.98 1.66 | 59.00 -10.01 6.82 | 75.12 -9.23 -6.80 | 69.45 -8.41 0.00 | 70.05 -10.75 -0.55 | 71.73 -9.95 0.56 | 67.00 -10.29 0.07 | 60.95 -8.24 0.07 | 56.10 -7.23 0.06 | 54.54 -8.15 0.02 | 54.98 -7.86 0.07 | 61.15 -9.47 0.03 | 74.00 -11.16 0.04 | 91.49 -11.88 1.76 | 86.23 -8.97 -1.76 | 73.68 -9.11 0.00 | 59.45 -7.27 0.01 | 54.53 -5.20 0.00 | 50.00 -7.14 0.01 |
| OAK ORCHARD__HYD 24046 | 50.86 -2.68 0.00 | 49.26 -3.26 0.00 | 45.97 -2.52 0.00 | 47.16 -2.69 0.00 | 45.96 -2.37 0.00 | 54.27 -2.56 0.00 | 72.00 -3.64 0.20 | 74.61 -2.95 0.00 | 75.45 -2.41 0.00 | 76.55 -3.69 0.00 | 79.52 -2.71 0.01 | 74.04 -2.94 0.38 | 65.82 -3.05 0.40 | 60.46 -2.60 0.33 | 60.01 -2.63 0.06 | 59.57 -2.96 0.39 | 67.70 -2.83 0.11 | 81.70 -3.24 0.26 | 102.50 -2.63 0.00 | 91.57 -1.87 0.00 | 80.47 -2.32 0.00 | 63.96 -2.67 0.11 | 57.04 -2.69 0.00 | 53.48 -3.66 0.01 |

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| OCC_CHEM___DRP 24175 | 50.27 -3.27 0.00 | 48.15 -4.36 0.00 | 45.29 -3.20 0.00 | 46.61 -3.24 0.00 | 45.43 -2.90 0.00 | 53.25 -3.58 0.00 | 65.97 -9.86 0.01 | 68.56 -9.00 0.00 | 69.69 -8.18 0.00 | 69.65 -10.59 0.00 | 72.61 -9.62 0.01 | 67.19 -10.13 0.03 | 61.13 -8.10 0.03 | 56.32 -7.04 0.03 | 54.60 -8.09 0.01 | 55.08 -7.80 0.03 | 61.30 -9.32 0.01 | 74.28 -10.91 0.01 | 93.67 -11.46 0.00 | 84.84 -8.60 0.00 | 73.93 -8.86 0.00 | 59.67 -7.07 0.00 | 54.77 -4.96 0.00 | 50.17 -6.97 0.01 |
| OLIN_CORP_DRP 24177 | 50.32 -3.21 0.00 | 48.21 -4.31 0.00 | 45.29 -3.20 0.00 | 46.61 -3.24 0.00 | 45.48 -2.85 0.00 | 53.30 -3.52 0.00 | 66.19 -9.63 0.01 | 68.87 -8.69 0.00 | 70.00 -7.86 0.00 | 69.89 -10.35 0.00 | 72.86 -9.38 0.01 | 67.41 -9.90 0.05 | 61.32 -7.90 0.05 | 56.44 -6.91 0.04 | 54.73 -7.96 0.01 | 55.25 -7.61 0.05 | 61.58 -9.04 0.02 | 74.62 -10.56 0.02 | 94.09 -11.04 0.00 | 85.31 -8.13 0.00 | 74.34 -8.44 0.00 | 59.93 -6.81 0.00 | 54.89 -4.84 0.00 | 50.29 -6.86 0.01 |
| ONONDAGA_REF_OCCRA 23987 | 52.78 -0.75 0.00 | 51.62 -0.89 0.00 | 47.76 -0.73 0.00 | 49.05 -0.80 0.00 | 47.60 -0.72 0.00 | 56.31 -0.51 0.00 | 75.92 -0.15 -0.23 | 77.63 0.08 0.00 | 77.94 0.08 0.00 | 80.57 0.32 0.00 | 82.74 0.49 0.00 | 77.86 0.08 -0.42 | 69.72 0.00 -0.45 | 63.81 0.06 -0.36 | 62.64 -0.13 -0.06 | 63.28 -0.06 -0.43 | 70.61 -0.14 -0.12 | 85.33 -0.17 -0.31 | 105.55 0.42 0.00 | 94.00 0.56 0.00 | 83.04 0.25 0.00 | 66.94 0.07 -0.13 | 59.37 -0.36 0.00 | 56.41 -0.74 0.00 |
| ONONDAGA___COGEN 23986 | 52.52 -1.02 0.00 | 51.41 -1.10 0.00 | 47.62 -0.87 0.00 | 48.85 -1.00 0.00 | 47.41 -0.92 0.00 | 56.03 -0.80 0.00 | 75.47 -0.61 -0.25 | 77.17 -0.39 0.00 | 77.55 -0.31 0.00 | 80.33 0.08 0.00 | 82.58 0.33 0.00 | 77.42 -0.39 -0.45 | 69.33 -0.42 -0.48 | 63.46 -0.32 -0.39 | 62.33 -0.44 -0.07 | 62.93 -0.44 -0.45 | 70.19 -0.57 -0.12 | 84.84 -0.68 -0.32 | 104.92 -0.21 0.00 | 93.35 -0.09 0.00 | 82.54 -0.25 0.00 | 66.54 -0.33 -0.14 | 59.07 -0.66 0.00 | 56.07 -1.09 0.00 |
| ONTARIO___LFGE 23819 | 51.50 -2.03 0.00 | 50.04 -2.47 0.00 | 46.55 -1.94 0.00 | 47.66 -2.19 0.00 | 46.40 -1.93 0.00 | 55.12 -1.70 0.00 | 74.14 -2.05 -0.35 | 76.08 -1.47 0.00 | 76.62 -1.25 0.00 | 78.56 -1.69 0.00 | 81.02 -1.23 -0.01 | 76.30 -1.70 -0.64 | 68.22 -1.73 -0.68 | 62.35 -1.58 -0.55 | 60.92 -1.88 -0.10 | 61.74 -1.82 -0.65 | 68.83 -1.98 -0.18 | 83.36 -2.30 -0.46 | 103.66 -1.47 0.00 | 92.79 -0.65 0.00 | 81.63 -1.16 0.00 | 65.60 -1.33 -0.20 | 58.00 -1.73 0.00 | 54.35 -2.80 0.00 |
| OSWEGATCHIE___HYD 24044 | 52.46 -1.07 0.00 | 51.36 -1.16 0.00 | 47.72 -0.78 0.00 | 48.75 -1.10 0.00 | 47.22 -1.11 0.00 | 55.92 -0.91 0.00 | 73.86 -1.97 0.00 | 77.25 -0.31 0.00 | 75.45 -2.41 0.00 | 78.00 -2.25 0.00 | 79.53 -2.71 0.00 | 74.19 -3.17 0.00 | 67.40 -1.87 0.00 | 61.74 -1.65 0.00 | 60.95 -1.76 0.00 | 61.09 -1.82 0.00 | 68.80 -1.84 0.00 | 82.73 -2.47 0.00 | 102.71 -2.42 0.00 | 90.82 -2.62 0.00 | 80.22 -2.57 0.00 | 64.47 -2.27 0.00 | 57.88 -1.85 0.00 | 56.12 -1.03 0.00 |
| OSWEGO___5 23606 | 52.09 -1.45 0.00 | 50.99 -1.52 0.00 | 47.18 -1.31 0.00 | 48.45 -1.40 0.00 | 47.02 -1.30 0.00 | 55.46 -1.36 0.00 | 74.27 -1.74 -0.18 | 76.00 -1.55 0.00 | 76.38 -1.48 0.00 | 78.40 -1.85 0.00 | 80.44 -1.81 0.00 | 76.14 -1.55 -0.33 | 68.16 -1.45 -0.35 | 62.40 -1.27 -0.28 | 61.37 -1.38 -0.05 | 61.86 -1.38 -0.33 | 69.17 -1.55 -0.09 | 83.65 -1.79 -0.24 | 103.24 -1.89 0.00 | 91.85 -1.59 0.00 | 81.30 -1.49 0.00 | 65.51 -1.33 -0.10 | 58.36 -1.37 0.00 | 55.55 -1.60 0.00 |
| OSWEGO___6 23613 | 52.09 -1.45 0.00 | 50.99 -1.52 0.00 | 47.18 -1.31 0.00 | 48.45 -1.40 0.00 | 47.02 -1.30 0.00 | 55.46 -1.36 0.00 | 74.27 -1.74 -0.18 | 76.00 -1.55 0.00 | 76.38 -1.48 0.00 | 78.40 -1.85 0.00 | 80.44 -1.81 0.00 | 76.14 -1.55 -0.33 | 68.16 -1.45 -0.35 | 62.40 -1.27 -0.28 | 61.37 -1.38 -0.05 | 61.86 -1.38 -0.33 | 69.17 -1.55 -0.09 | 83.65 -1.79 -0.24 | 103.24 -1.89 0.00 | 91.85 -1.59 0.00 | 81.30 -1.49 0.00 | 65.51 -1.33 -0.10 | 58.36 -1.37 0.00 | 55.55 -1.60 0.00 |
| OUTOKUMPU-AB___DRP 24206 | 51.02 -2.52 0.00 | 48.89 -3.62 0.00 | 45.92 -2.57 0.00 | 47.16 -2.69 0.00 | 46.06 -2.27 0.00 | 54.15 -2.67 0.00 | 67.58 -8.27 -0.01 | 70.42 -7.14 0.00 | 71.63 -6.23 0.00 | 71.66 -8.59 0.00 | 74.75 -7.48 0.01 | 69.00 -8.35 0.01 | 62.68 -6.58 0.01 | 57.55 -5.83 0.01 | 55.80 -6.90 0.01 | 56.36 -6.54 0.01 | 62.86 -7.77 0.01 | 76.43 -8.78 -0.01 | 96.41 -8.73 0.00 | 87.37 -6.07 0.00 | 76.17 -6.62 0.00 | 61.27 -5.47 -0.01 | 55.85 -3.88 0.00 | 50.97 -6.17 0.01 |
| OXBOW___ 24026 | 50.75 -2.78 0.00 | 48.63 -3.89 0.00 | 45.68 -2.81 0.00 | 47.01 -2.84 0.00 | 45.86 -2.46 0.00 | 53.81 -3.01 0.00 | 66.96 -8.87 0.00 | 69.72 -7.83 0.00 | 70.93 -6.93 0.00 | 70.86 -9.39 0.00 | 73.93 -8.31 0.01 | 68.29 -9.05 0.02 | 62.12 -7.13 0.02 | 57.09 -6.28 0.02 | 55.36 -7.34 0.01 | 55.85 -7.05 0.02 | 62.29 -8.34 0.01 | 75.65 -9.54 0.00 | 95.35 -9.78 0.00 | 86.43 -7.01 0.00 | 75.34 -7.45 0.00 | 60.67 -6.07 0.00 | 55.49 -4.24 0.00 | 50.69 -6.46 0.01 |
| PEEKSKILL___ 23653 | 57.23 3.69 0.00 | 56.24 3.73 0.00 | 51.59 3.10 0.00 | 53.24 3.39 0.00 | 51.52 3.19 0.00 | 61.14 4.32 0.00 | 85.06 6.67 -2.55 | 84.54 6.98 0.00 | 85.49 7.63 0.00 | 88.67 8.43 0.00 | 90.50 8.22 -0.03 | 90.13 8.12 -4.65 | 81.19 7.00 -4.92 | 73.65 6.28 -3.98 | 69.54 6.15 -0.69 | 74.10 6.48 -4.70 | 78.82 6.92 -1.27 | 97.25 8.69 -3.36 | 115.33 10.20 0.00 | 102.60 9.16 0.00 | 91.07 8.28 0.00 | 75.12 6.94 -1.43 | 65.22 5.50 0.00 | 61.84 4.69 0.00 |
| PGE MADISON___WINDPWR 24146 | 53.75 0.21 0.00 | 52.46 -0.05 0.00 | 48.78 0.29 0.00 | 49.60 -0.25 0.00 | 48.18 -0.14 0.00 | 58.02 1.19 0.00 | 80.12 3.56 -0.72 | 81.74 4.19 0.00 | 81.60 3.74 0.00 | 84.58 4.33 0.00 | 86.78 4.52 -0.01 | 82.54 3.87 -1.31 | 73.78 3.12 -1.39 | 67.49 2.98 -1.13 | 65.41 2.51 -0.20 | 67.01 2.77 -1.33 | 74.03 3.04 -0.36 | 89.64 3.49 -0.95 | 111.33 6.20 0.00 | 98.95 5.51 0.00 | 87.18 4.39 0.00 | 70.35 3.20 -0.41 | 61.52 1.79 0.00 | 57.38 0.23 0.00 |
| PIERCEFIELD___HYD 23852 | 52.41 -1.12 0.00 | 51.36 -1.16 0.00 | 47.67 -0.82 0.00 | 48.70 -1.15 0.00 | 47.17 -1.16 0.00 | 55.63 -1.19 0.00 | 73.10 -2.73 0.00 | 76.31 -1.24 0.00 | 74.82 -3.04 0.00 | 77.28 -2.97 0.00 | 78.95 -3.29 0.00 | 73.34 -4.02 0.00 | 66.43 -2.84 0.00 | 60.79 -2.60 0.00 | 60.20 -2.51 0.00 | 60.21 -2.71 0.00 | 67.95 -2.68 0.00 | 81.62 -3.58 0.00 | 101.45 -3.68 0.00 | 89.70 -3.74 0.00 | 79.23 -3.56 0.00 | 63.67 -3.07 0.00 | 57.34 -2.39 0.00 | 56.01 -1.14 0.00 |
| PINELAWN_CC_1 323563 | 58.40 4.87 0.00 | 57.82 5.30 0.00 | 52.61 4.12 0.00 | 54.39 4.54 0.00 | 52.63 4.30 0.00 | 62.96 6.14 0.00 | 87.36 8.95 -2.57 | 85.85 8.30 0.00 | 98.13 9.73 -10.54 | 99.82 10.51 -9.06 | 102.10 10.20 -9.66 | 101.66 9.90 -14.40 | 101.71 8.52 -23.91 | 100.55 7.73 -29.43 | 99.90 7.59 -29.61 | 100.13 7.99 -29.23 | 102.64 8.55 -23.45 | 115.49 10.73 -19.55 | 138.18 12.62 -20.43 | 122.10 11.21 -17.45 | 107.09 10.02 -14.28 | 102.53 8.41 -27.38 | 74.34 6.99 -7.63 | 63.55 6.40 0.00 |
| PJM_GEN_KEystone 24065 | 49.30 -4.23 0.00 | 48.78 -3.73 0.00 | 49.12 0.63 0.00 | 50.45 0.60 0.00 | 50.67 0.68 -1.66 | 55.00 1.31 3.13 | 81.06 1.97 -3.25 | 79.96 2.40 0.00 | 80.82 2.96 0.00 | 74.46 -6.34 -0.55 | 84.51 2.80 0.53 | 72.83 -12.69 -8.16 | 70.00 2.22 1.49 | 68.00 1.84 -2.78 | 63.70 1.57 0.57 | 59.00 -8.24 -4.33 | 66.36 -5.16 -0.88 | 90.18 2.64 -2.34 | 106.53 3.15 1.76 | 98.00 2.80 -1.76 | 86.02 3.23 0.00 | 70.48 2.74 -1.00 | 61.58 1.85 0.00 | 51.89 -5.26 0.00 |
| PJM_GEN_NEPTUNE_PROXY 323594 | 57.82 4.28 0.00 | 57.19 4.67 0.00 | 52.13 3.64 0.00 | 53.84 3.99 0.00 | 53.71 3.72 -1.66 | 60.56 5.40 1.66 | 86.30 7.89 -2.57 | 85.54 7.99 0.00 | 97.75 9.34 -10.54 | 99.97 10.11 -9.62 | 101.14 9.79 -9.10 | 101.35 9.59 -14.40 | 101.43 8.24 -23.91 | 100.36 7.54 -29.43 | 99.65 7.34 -29.61 | 99.88 7.74 -29.23 | 102.35 8.26 -23.45 | 115.32 10.56 -19.55 | 136.21 12.41 -18.67 | 123.67 11.03 -19.20 | 106.92 9.85 -14.28 | 102.26 8.14 -27.38 | 74.04 6.69 -7.63 | 62.87 5.72 0.00 |

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|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|--------------------------|--------------------------|--------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|------------------------|------------------------|
| PLEASANTVLY___LBMP 24000 | 57.23 3.69 0.00 | 56.19 3.68 0.00 | 51.64 3.15 0.00 | 53.24 3.39 0.00 | 51.52 3.19 0.00 | 61.09 4.26 0.00 | 84.94 6.45 -2.66 | 84.15 6.59 0.00 | 85.02 7.16 0.00 | 88.11 7.86 0.00 | 90.01 7.73 -0.04 | 89.71 7.50 -4.85 | 80.98 6.58 -5.13 | 73.50 5.96 -4.16 | 69.20 5.77 -0.72 | 73.86 6.04 -4.91 | 78.46 6.50 -1.32 | 96.88 8.18 -3.50 | 114.59 9.46 0.00 | 101.85 8.41 0.00 | 90.49 7.70 0.00 | 74.78 6.54 -1.50 | 64.93 5.20 0.00 | 61.67 4.52 0.00 |
| POLETTI____ 23519 | 57.87 4.34 0.00 | 56.82 4.31 0.00 | 52.13 3.64 0.00 | 53.79 3.94 0.00 | 52.05 3.72 0.00 | 61.83 5.00 0.00 | 85.92 7.51 -2.57 | 85.54 7.99 0.00 | 86.66 8.80 0.00 | 89.87 9.63 0.00 | 91.74 9.46 -0.04 | 91.37 9.28 -4.72 | 82.27 8.04 -4.96 | 74.69 7.29 -4.02 | 70.49 7.09 -0.70 | 75.14 7.49 -4.74 | 79.89 7.98 -1.28 | 98.64 10.05 -3.39 | 116.91 11.77 0.00 | 103.91 10.47 0.00 | 92.23 9.44 0.00 | 76.06 7.88 -1.45 | 66.06 6.33 0.00 | 62.58 5.43 0.00 |
| PORT_JEFF_3 23555 | 58.14 4.60 0.00 | 57.92 5.41 0.00 | 52.56 4.07 0.00 | 54.44 4.59 0.00 | 52.58 4.25 0.00 | 63.08 6.25 0.00 | 87.05 8.65 -2.57 | 86.16 8.61 0.00 | 98.68 10.28 -10.54 | 100.30 10.99 -9.06 | 102.35 10.45 -9.66 | 101.90 10.13 -14.40 | 101.91 8.73 -23.91 | 100.81 7.99 -29.43 | 100.15 7.84 -29.61 | 100.38 8.24 -29.23 | 102.85 8.76 -23.45 | 116.00 11.25 -19.55 | 138.60 13.04 -20.43 | 122.57 11.68 -17.45 | 107.67 10.60 -14.28 | 102.86 8.74 -27.38 | 74.64 7.29 -7.63 | 63.32 6.17 0.00 |
| PORT_JEFF_4 23616 | 58.14 4.60 0.00 | 57.92 5.41 0.00 | 52.56 4.07 0.00 | 54.44 4.59 0.00 | 52.58 4.25 0.00 | 63.08 6.25 0.00 | 87.05 8.65 -2.57 | 86.16 8.61 0.00 | 98.68 10.28 -10.54 | 100.30 10.99 -9.06 | 102.35 10.45 -9.66 | 101.90 10.13 -14.40 | 101.91 8.73 -23.91 | 100.81 7.99 -29.43 | 100.15 7.84 -29.61 | 100.38 8.24 -29.23 | 102.85 8.76 -23.45 | 116.00 11.25 -19.55 | 138.60 13.04 -20.43 | 122.57 11.68 -17.45 | 107.67 10.60 -14.28 | 102.86 8.74 -27.38 | 74.64 7.29 -7.63 | 63.32 6.17 0.00 |
| PORT_JEFF_IC 23713 | 58.24 4.71 0.00 | 57.97 5.46 0.00 | 52.66 4.17 0.00 | 54.49 4.64 0.00 | 52.68 4.35 0.00 | 63.13 6.31 0.00 | 87.21 8.80 -2.57 | 86.32 8.76 0.00 | 98.84 10.43 -10.54 | 100.46 11.15 -9.06 | 102.59 10.69 -9.66 | 102.05 10.29 -14.40 | 102.12 8.94 -23.91 | 101.00 8.18 -29.43 | 100.34 8.03 -29.61 | 100.51 8.37 -29.23 | 103.06 8.97 -23.45 | 116.08 11.33 -19.55 | 138.81 13.25 -20.43 | 122.66 11.77 -17.45 | 107.83 10.76 -14.28 | 103.06 8.94 -27.38 | 74.82 7.47 -7.63 | 63.44 6.29 0.00 |
| PPL PILGRIM_ST_GT1 24216 | 58.24 4.71 0.00 | 57.82 5.30 0.00 | 52.56 4.07 0.00 | 54.34 4.49 0.00 | 52.53 4.20 0.00 | 62.96 6.14 0.00 | 87.21 8.80 -2.57 | 86.32 8.76 0.00 | 98.84 10.43 -10.54 | 100.54 11.23 -9.06 | 102.68 10.77 -9.66 | 102.21 10.44 -14.40 | 102.26 9.07 -23.91 | 101.06 8.24 -29.43 | 100.40 8.09 -29.61 | 100.57 8.43 -29.23 | 103.20 9.11 -23.45 | 116.59 11.84 -19.55 | 138.81 13.25 -20.43 | 122.75 11.87 -17.45 | 108.17 11.09 -14.28 | 103.13 9.01 -27.38 | 74.76 7.41 -7.63 | 63.44 6.29 0.00 |
| PPL PILGRIM_ST_GT2 24217 | 58.24 4.71 0.00 | 57.82 5.30 0.00 | 52.56 4.07 0.00 | 54.34 4.49 0.00 | 52.53 4.20 0.00 | 62.96 6.14 0.00 | 87.21 8.80 -2.57 | 86.32 8.76 0.00 | 98.84 10.43 -10.54 | 100.54 11.23 -9.06 | 102.68 10.77 -9.66 | 102.21 10.44 -14.40 | 102.26 9.07 -23.91 | 101.06 8.24 -29.43 | 100.40 8.09 -29.61 | 100.57 8.43 -29.23 | 103.20 9.11 -23.45 | 116.59 11.84 -19.55 | 138.81 13.25 -20.43 | 122.75 11.87 -17.45 | 108.17 11.09 -14.28 | 103.13 9.01 -27.38 | 74.76 7.41 -7.63 | 63.44 6.29 0.00 |
| PPL_SHRM_GT3 24213 | 57.55 4.01 0.00 | 57.66 5.15 0.00 | 52.32 3.83 0.00 | 54.14 4.29 0.00 | 52.34 4.01 0.00 | 62.79 5.97 0.00 | 86.22 7.81 -2.57 | 85.23 7.68 0.00 | 97.82 9.42 -10.54 | 99.50 10.19 -9.06 | 101.61 9.70 -9.66 | 101.12 9.36 -14.40 | 101.29 8.10 -23.91 | 100.17 7.35 -29.43 | 99.52 7.21 -29.61 | 99.75 7.61 -29.23 | 102.21 8.12 -23.45 | 115.40 10.65 -19.55 | 138.07 12.51 -20.43 | 122.10 11.21 -17.45 | 107.09 10.02 -14.28 | 102.33 8.21 -27.38 | 74.04 6.69 -7.63 | 62.75 5.60 0.00 |
| PPL_SHRM_GT4 24214 | 57.55 4.01 0.00 | 57.66 5.15 0.00 | 52.32 3.83 0.00 | 54.14 4.29 0.00 | 52.34 4.01 0.00 | 62.79 5.97 0.00 | 86.22 7.81 -2.57 | 85.23 7.68 0.00 | 97.82 9.42 -10.54 | 99.50 10.19 -9.06 | 101.61 9.70 -9.66 | 101.12 9.36 -14.40 | 101.29 8.10 -23.91 | 100.17 7.35 -29.43 | 99.52 7.21 -29.61 | 99.75 7.61 -29.23 | 102.21 8.12 -23.45 | 115.40 10.65 -19.55 | 138.07 12.51 -20.43 | 122.10 11.21 -17.45 | 107.09 10.02 -14.28 | 102.33 8.21 -27.38 | 74.04 6.69 -7.63 | 62.75 5.60 0.00 |
| PROJECT___ORANGE 1 24174 | 52.68 -0.86 0.00 | 51.51 -1.00 0.00 | 47.72 -0.78 0.00 | 48.95 -0.90 0.00 | 47.51 -0.82 0.00 | 56.20 -0.63 0.00 | 75.51 -0.53 -0.21 | 77.25 -0.31 0.00 | 77.63 -0.23 0.00 | 80.09 -0.16 0.00 | 82.25 0.00 0.00 | 77.50 -0.23 -0.38 | 69.39 -0.28 -0.40 | 63.52 -0.19 -0.32 | 62.38 -0.38 -0.06 | 62.98 -0.31 -0.38 | 70.31 -0.42 -0.10 | 84.96 -0.51 -0.27 | 105.03 -0.11 0.00 | 93.53 0.09 0.00 | 82.71 -0.08 0.00 | 66.59 -0.27 -0.12 | 59.13 -0.60 0.00 | 56.24 -0.91 0.00 |
| PROJECT___ORANGE 2 24166 | 52.68 -0.86 0.00 | 51.51 -1.00 0.00 | 47.72 -0.78 0.00 | 48.95 -0.90 0.00 | 47.51 -0.82 0.00 | 56.20 -0.63 0.00 | 75.51 -0.53 -0.21 | 77.25 -0.31 0.00 | 77.63 -0.23 0.00 | 80.09 -0.16 0.00 | 82.25 0.00 0.00 | 77.50 -0.23 -0.38 | 69.39 -0.28 -0.40 | 63.52 -0.19 -0.32 | 62.38 -0.38 -0.06 | 62.98 -0.31 -0.38 | 70.31 -0.42 -0.10 | 84.96 -0.51 -0.27 | 105.03 -0.11 0.00 | 93.53 0.09 0.00 | 82.71 -0.08 0.00 | 66.59 -0.27 -0.12 | 59.13 -0.60 0.00 | 56.24 -0.91 0.00 |
| PYRITES___HYD 24023 | 52.68 -0.86 0.00 | 51.62 -0.89 0.00 | 47.96 -0.53 0.00 | 48.95 -0.90 0.00 | 47.41 -0.92 0.00 | 55.97 -0.85 0.00 | 73.94 -1.90 0.00 | 77.17 -0.39 0.00 | 75.76 -2.10 0.00 | 78.32 -1.93 0.00 | 80.11 -2.14 0.00 | 74.42 -2.94 0.00 | 67.26 -2.01 0.00 | 61.55 -1.84 0.00 | 60.89 -1.82 0.00 | 60.84 -2.08 0.00 | 68.73 -1.91 0.00 | 82.56 -2.64 0.00 | 102.71 -2.42 0.00 | 90.82 -2.62 0.00 | 80.14 -2.65 0.00 | 64.34 -2.40 0.00 | 57.88 -1.85 0.00 | 56.29 -0.86 0.00 |
| RAMAPO___LBMP 323565 | 57.17 3.64 0.00 | 56.19 3.68 0.00 | 51.59 3.10 0.00 | 53.14 3.29 0.00 | 51.47 3.14 0.00 | 61.09 4.26 0.00 | 84.93 6.60 -2.49 | 84.54 6.98 0.00 | 85.41 7.55 0.00 | 88.59 8.35 0.00 | 90.34 8.06 -0.03 | 89.95 8.05 -4.55 | 80.94 6.86 -4.81 | 73.43 6.15 -3.89 | 69.34 5.96 -0.68 | 73.92 6.42 -4.59 | 78.65 6.78 -1.24 | 97.00 8.52 -3.28 | 115.12 9.99 0.00 | 102.41 8.97 0.00 | 91.07 8.28 0.00 | 75.02 6.87 -1.40 | 65.10 5.38 0.00 | 61.72 4.57 0.00 |
| RANKINE____ 23646 | 50.37 -3.16 0.00 | 48.36 -4.15 0.00 | 45.39 -3.10 0.00 | 46.61 -3.24 0.00 | 45.48 -2.85 0.00 | 53.53 -3.30 0.00 | 67.32 -8.57 -0.05 | 69.96 -7.60 0.00 | 71.09 -6.77 0.00 | 71.34 -8.91 0.00 | 74.18 -8.06 0.01 | 68.69 -8.74 -0.07 | 62.28 -7.07 -0.08 | 57.11 -6.34 -0.06 | 55.37 -7.34 0.00 | 56.07 -6.92 -0.07 | 62.38 -8.26 -0.01 | 75.80 -9.46 -0.06 | 95.46 -9.67 0.00 | 86.53 -6.91 0.00 | 75.59 -7.20 0.00 | 60.83 -5.94 -0.03 | 55.31 -4.42 0.00 | 50.57 -6.57 0.01 |
| RAVENSWOOD_GT2_1 24244 | 57.87 4.34 0.00 | 56.82 4.31 0.00 | 52.13 3.64 0.00 | 53.79 3.94 0.00 | 52.05 3.72 0.00 | 61.83 5.00 0.00 | 85.92 7.51 -2.57 | 85.47 7.91 0.00 | 86.58 8.72 0.00 | 89.79 9.55 0.00 | 91.74 9.46 -0.04 | 91.30 9.21 -4.73 | 82.20 7.97 -4.96 | 74.63 7.23 -4.02 | 70.49 7.09 -0.70 | 75.08 7.42 -4.74 | 79.89 7.98 -1.28 | 98.55 9.97 -3.39 | 116.91 11.77 0.00 | 103.91 10.47 0.00 | 92.23 9.44 0.00 | 75.99 7.81 -1.45 | 66.00 6.27 0.00 | 62.52 5.37 0.00 |
| RAVENSWOOD_GT2_2 24245 | 57.87 4.34 0.00 | 56.82 4.31 0.00 | 52.13 3.64 0.00 | 53.79 3.94 0.00 | 52.05 3.72 0.00 | 61.83 5.00 0.00 | 85.92 7.51 -2.57 | 85.47 7.91 0.00 | 86.58 8.72 0.00 | 89.79 9.55 0.00 | 91.74 9.46 -0.04 | 91.30 9.21 -4.73 | 82.20 7.97 -4.96 | 74.63 7.23 -4.02 | 70.49 7.09 -0.70 | 75.08 7.42 -4.74 | 79.89 7.98 -1.28 | 98.55 9.97 -3.39 | 116.91 11.77 0.00 | 103.91 10.47 0.00 | 92.23 9.44 0.00 | 75.99 7.81 -1.45 | 66.00 6.27 0.00 | 62.52 5.37 0.00 |

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|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|--------------------------|------------------------|------------------------|------------------------|------------------------|
| RAVENSWOOD_GT2_3 24246 | 57.92 4.39 0.00 | 56.82 4.31 0.00 | 52.18 3.69 0.00 | 53.79 3.94 0.00 | 52.10 3.77 0.00 | 61.83 5.00 0.00 | 85.99 7.58 -2.57 | 85.54 7.99 0.00 | 86.66 8.80 0.00 | 89.87 9.63 0.00 | 91.82 9.54 -0.04 | 91.37 9.28 -4.73 | 82.27 8.04 -4.96 | 74.69 7.29 -4.02 | 70.49 7.09 -0.70 | 75.14 7.49 -4.74 | 79.96 8.05 -1.28 | 98.64 10.05 -3.39 | 117.01 11.88 0.00 | 104.00 10.56 0.00 | 92.31 9.52 0.00 | 76.06 7.88 -1.45 | 66.06 6.33 0.00 | 62.58 5.43 0.00 |
| RAVENSWOOD_GT2_4 24247 | 57.92 4.39 0.00 | 56.82 4.31 0.00 | 52.18 3.69 0.00 | 53.79 3.94 0.00 | 52.10 3.77 0.00 | 61.83 5.00 0.00 | 85.99 7.58 -2.57 | 85.54 7.99 0.00 | 86.66 8.80 0.00 | 89.87 9.63 0.00 | 91.82 9.54 -0.04 | 91.37 9.28 -4.73 | 82.27 8.04 -4.96 | 74.69 7.29 -4.02 | 70.49 7.09 -0.70 | 75.14 7.49 -4.74 | 79.96 8.05 -1.28 | 98.64 10.05 -3.39 | 117.01 11.88 0.00 | 104.00 10.56 0.00 | 92.31 9.52 0.00 | 76.06 7.88 -1.45 | 66.06 6.33 0.00 | 62.58 5.43 0.00 |
| RAVENSWOOD_GT3_1 24248 | 57.87 4.34 0.00 | 56.82 4.31 0.00 | 52.13 3.64 0.00 | 53.79 3.94 0.00 | 52.05 3.72 0.00 | 61.83 5.00 0.00 | 85.92 7.51 -2.57 | 85.54 7.99 0.00 | 86.58 8.72 0.00 | 89.79 9.55 0.00 | 91.74 9.46 -0.04 | 91.37 9.28 -4.73 | 82.20 7.97 -4.96 | 74.63 7.23 -4.02 | 70.49 7.09 -0.70 | 75.08 7.42 -4.74 | 79.89 7.98 -1.28 | 98.55 9.97 -3.39 | 116.91 11.77 0.00 | 103.91 10.47 0.00 | 92.23 9.44 0.00 | 75.99 7.81 -1.45 | 66.00 6.27 0.00 | 62.52 5.37 0.00 |
| RAVENSWOOD_GT3_2 24249 | 57.87 4.34 0.00 | 56.82 4.31 0.00 | 52.13 3.64 0.00 | 53.79 3.94 0.00 | 52.05 3.72 0.00 | 61.83 5.00 0.00 | 85.92 7.51 -2.57 | 85.54 7.99 0.00 | 86.58 8.72 0.00 | 89.79 9.55 0.00 | 91.74 9.46 -0.04 | 91.37 9.28 -4.73 | 82.20 7.97 -4.96 | 74.63 7.23 -4.02 | 70.49 7.09 -0.70 | 75.08 7.42 -4.74 | 79.89 7.98 -1.28 | 98.55 9.97 -3.39 | 116.91 11.77 0.00 | 103.91 10.47 0.00 | 92.23 9.44 0.00 | 75.99 7.81 -1.45 | 66.00 6.27 0.00 | 62.52 5.37 0.00 |
| RAVENSWOOD_GT3_3 24250 | 57.98 4.44 0.00 | 56.87 4.36 0.00 | 52.23 3.73 0.00 | 53.84 3.99 0.00 | 52.15 3.82 0.00 | 61.88 5.06 0.00 | 86.07 7.66 -2.57 | 85.62 8.07 0.00 | 86.74 8.88 0.00 | 89.96 9.71 0.00 | 91.82 9.54 -0.04 | 91.45 9.36 -4.73 | 82.34 8.10 -4.96 | 74.76 7.35 -4.02 | 70.55 7.15 -0.70 | 75.20 7.55 -4.74 | 79.96 8.05 -1.28 | 98.72 10.14 -3.39 | 117.12 11.98 0.00 | 104.09 10.65 0.00 | 92.39 9.60 0.00 | 76.13 7.94 -1.45 | 66.12 6.39 0.00 | 62.64 5.49 0.00 |
| RAVENSWOOD_GT3_4 24251 | 57.98 4.44 0.00 | 56.87 4.36 0.00 | 52.23 3.73 0.00 | 53.84 3.99 0.00 | 52.15 3.82 0.00 | 61.88 5.06 0.00 | 86.07 7.66 -2.57 | 85.62 8.07 0.00 | 86.74 8.88 0.00 | 89.96 9.71 0.00 | 91.82 9.54 -0.04 | 91.45 9.36 -4.73 | 82.34 8.10 -4.96 | 74.76 7.35 -4.02 | 70.55 7.15 -0.70 | 75.20 7.55 -4.74 | 79.96 8.05 -1.28 | 98.72 10.14 -3.39 | 117.12 11.98 0.00 | 104.09 10.65 0.00 | 92.39 9.60 0.00 | 76.13 7.94 -1.45 | 66.12 6.39 0.00 | 62.64 5.49 0.00 |
| RAVENSWOOD_GT_1 23729 | 58.15 4.60 -0.01 | 57.09 4.57 -0.01 | 52.38 3.88 -0.01 | 54.05 4.19 -0.01 | 52.30 3.96 -0.01 | 62.12 5.28 -0.01 | 86.38 7.96 -2.58 | 85.94 8.38 -0.01 | 86.98 9.11 -0.01 | 90.29 10.03 -0.01 | 92.16 9.87 -0.04 | 91.68 9.59 -4.73 | 82.62 8.38 -4.97 | 74.96 7.54 -4.03 | 70.75 7.34 -0.71 | 75.40 7.74 -4.75 | 80.26 8.34 -1.29 | 99.07 10.48 -3.40 | 117.44 12.30 -0.01 | 104.38 10.93 -0.01 | 92.65 9.85 -0.01 | 76.40 8.21 -1.46 | 66.31 6.57 -0.01 | 62.82 5.66 -0.01 |
| RAVENSWOOD_GT_10 24258 | 57.87 4.34 0.00 | 56.82 4.31 0.00 | 52.13 3.64 0.00 | 53.79 3.94 0.00 | 52.05 3.72 0.00 | 61.77 4.94 0.00 | 85.92 7.51 -2.57 | 85.47 7.91 0.00 | 86.58 8.72 0.00 | 89.79 9.55 0.00 | 91.74 9.46 -0.03 | 91.30 9.21 -4.73 | 82.20 7.97 -4.96 | 74.63 7.23 -4.02 | 70.43 7.02 -0.70 | 75.08 7.42 -4.74 | 79.89 7.98 -1.28 | 98.55 9.97 -3.38 | 116.90 11.77 0.00 | 103.90 10.47 0.00 | 92.23 9.44 0.00 | 75.99 7.81 -1.45 | 66.00 6.27 0.00 | 62.52 5.37 0.00 |
| RAVENSWOOD_GT_11 24259 | 57.87 4.34 0.00 | 56.82 4.31 0.00 | 52.13 3.64 0.00 | 53.79 3.94 0.00 | 52.05 3.72 0.00 | 61.77 4.94 0.00 | 85.92 7.51 -2.57 | 85.47 7.91 0.00 | 86.58 8.72 0.00 | 89.79 9.55 0.00 | 91.74 9.46 -0.03 | 91.30 9.21 -4.73 | 82.20 7.97 -4.96 | 74.63 7.23 -4.02 | 70.43 7.02 -0.70 | 75.08 7.42 -4.74 | 79.89 7.98 -1.28 | 98.55 9.97 -3.38 | 116.90 11.77 0.00 | 103.90 10.47 0.00 | 92.23 9.44 0.00 | 75.99 7.81 -1.45 | 66.00 6.27 0.00 | 62.52 5.37 0.00 |
| RAVENSWOOD_GT_4 24252 | 57.81 4.28 0.00 | 56.76 4.25 0.00 | 52.07 3.59 0.00 | 53.73 3.89 0.00 | 52.00 3.67 0.00 | 61.76 4.94 0.00 | 85.84 7.43 -2.57 | 85.38 7.83 0.00 | 86.50 8.64 0.00 | 89.79 9.55 0.00 | 91.65 9.38 -0.03 | 91.30 9.21 -4.73 | 82.12 7.90 -4.95 | 74.56 7.16 -4.01 | 70.42 7.02 -0.69 | 75.01 7.36 -4.74 | 79.82 7.91 -1.27 | 98.46 9.88 -3.38 | 116.80 11.67 0.00 | 103.81 10.37 0.00 | 92.14 9.36 0.00 | 75.92 7.74 -1.44 | 65.94 6.21 0.00 | 62.46 5.32 0.01 |
| RAVENSWOOD_GT_5 24254 | 57.81 4.28 0.00 | 56.76 4.25 0.00 | 52.07 3.59 0.00 | 53.73 3.89 0.00 | 52.00 3.67 0.00 | 61.76 4.94 0.00 | 85.84 7.43 -2.57 | 85.38 7.83 0.00 | 86.50 8.64 0.00 | 89.79 9.55 0.00 | 91.65 9.38 -0.03 | 91.30 9.21 -4.73 | 82.12 7.90 -4.95 | 74.56 7.16 -4.01 | 70.42 7.02 -0.69 | 75.01 7.36 -4.74 | 79.82 7.91 -1.27 | 98.46 9.88 -3.38 | 116.80 11.67 0.00 | 103.81 10.37 0.00 | 92.14 9.36 0.00 | 75.92 7.74 -1.44 | 65.94 6.21 0.00 | 62.46 5.32 0.01 |
| RAVENSWOOD_GT_6 24253 | 57.81 4.28 0.00 | 56.76 4.25 0.00 | 52.07 3.59 0.00 | 53.73 3.89 0.00 | 52.00 3.67 0.00 | 61.76 4.94 0.00 | 85.84 7.43 -2.57 | 85.38 7.83 0.00 | 86.50 8.64 0.00 | 89.79 9.55 0.00 | 91.65 9.38 -0.03 | 91.30 9.21 -4.73 | 82.12 7.90 -4.95 | 74.56 7.16 -4.01 | 70.42 7.02 -0.69 | 75.01 7.36 -4.74 | 79.82 7.91 -1.27 | 98.46 9.88 -3.38 | 116.80 11.67 0.00 | 103.81 10.37 0.00 | 92.14 9.36 0.00 | 75.92 7.74 -1.44 | 65.94 6.21 0.00 | 62.46 5.32 0.01 |
| RAVENSWOOD_GT_7 24255 | 57.81 4.28 0.00 | 56.76 4.25 0.00 | 52.07 3.59 0.00 | 53.73 3.89 0.00 | 52.00 3.67 0.00 | 61.76 4.94 0.00 | 85.84 7.43 -2.57 | 85.38 7.83 0.00 | 86.50 8.64 0.00 | 89.79 9.55 0.00 | 91.65 9.38 -0.03 | 91.30 9.21 -4.73 | 82.12 7.90 -4.95 | 74.56 7.16 -4.01 | 70.42 7.02 -0.69 | 75.01 7.36 -4.74 | 79.82 7.91 -1.27 | 98.46 9.88 -3.38 | 116.80 11.67 0.00 | 103.81 10.37 0.00 | 92.14 9.36 0.00 | 75.92 7.74 -1.44 | 65.94 6.21 0.00 | 62.46 5.32 0.01 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 57.87 4.34 0.00 | 56.82 4.31 0.00 | 52.13 3.64 0.00 | 53.79 3.94 0.00 | 52.05 3.72 0.00 | 61.77 4.94 0.00 | 85.92 7.51 -2.57 | 85.47 7.91 0.00 | 86.58 8.72 0.00 | 89.79 9.55 0.00 | 91.74 9.46 -0.03 | 91.30 9.21 -4.73 | 82.20 7.97 -4.96 | 74.63 7.23 -4.02 | 70.43 7.02 -0.70 | 75.08 7.42 -4.74 | 79.89 7.98 -1.28 | 98.55 9.97 -3.38 | 116.90 11.77 0.00 | 103.90 10.47 0.00 | 92.23 9.44 0.00 | 75.99 7.81 -1.45 | 66.00 6.27 0.00 | 62.52 5.37 0.00 |
| RAVENSWOOD_GT_9 24257 | 57.87 4.34 0.00 | 56.82 4.31 0.00 | 52.13 3.64 0.00 | 53.79 3.94 0.00 | 52.05 3.72 0.00 | 61.77 4.94 0.00 | 85.92 7.51 -2.57 | 85.47 7.91 0.00 | 86.58 8.72 0.00 | 89.79 9.55 0.00 | 91.74 9.46 -0.03 | 91.30 9.21 -4.73 | 82.20 7.97 -4.96 | 74.63 7.23 -4.02 | 70.43 7.02 -0.70 | 75.08 7.42 -4.74 | 79.89 7.98 -1.28 | 98.55 9.97 -3.38 | 116.90 11.77 0.00 | 103.90 10.47 0.00 | 92.23 9.44 0.00 | 75.99 7.81 -1.45 | 66.00 6.27 0.00 | 62.52 5.37 0.00 |
| RAVENSWOOD___1 23533 | 58.15 4.60 -0.01 | 57.04 4.52 -0.01 | 52.38 3.88 -0.01 | 53.99 4.14 -0.01 | 52.30 3.96 -0.01 | 62.06 5.23 -0.01 | 86.30 7.89 -2.58 | 85.86 8.30 -0.01 | 86.98 9.11 -0.01 | 90.20 9.95 -0.01 | 92.07 9.79 -0.04 | 91.68 9.59 -4.73 | 82.55 8.31 -4.97 | 74.95 7.54 -4.02 | 70.75 7.34 -0.71 | 75.40 7.74 -4.75 | 80.26 8.34 -1.28 | 99.07 10.48 -3.39 | 117.44 12.30 -0.01 | 104.38 10.93 -0.01 | 92.65 9.85 -0.01 | 76.34 8.14 -1.45 | 66.31 6.57 -0.01 | 62.82 5.66 -0.01 |

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| RAVENSWOOD___2 23534 | 58.09 4.55 -0.01 | 57.04 4.52 -0.01 | 52.38 3.88 -0.01 | 53.99 4.14 -0.01 | 52.30 3.96 -0.01 | 62.06 5.23 -0.01 | 86.30 7.89 -2.58 | 85.86 8.30 -0.01 | 86.98 9.11 -0.01 | 90.20 9.95 -0.01 | 92.07 9.79 -0.04 | 91.68 9.59 -4.73 | 82.55 8.31 -4.97 | 74.95 7.54 -4.02 | 70.75 7.34 -0.71 | 75.40 7.74 -4.75 | 80.26 8.34 -1.28 | 99.07 10.48 -3.39 | 117.44 12.30 -0.01 | 104.38 10.93 -0.01 | 92.57 9.77 -0.01 | 76.34 8.14 -1.45 | 66.31 6.57 -0.01 | 62.82 5.66 -0.01 |
| RAVENSWOOD___3 23535 | 57.87 4.34 0.00 | 56.82 4.31 0.00 | 52.13 3.64 0.00 | 53.79 3.94 0.00 | 52.05 3.72 0.00 | 61.83 5.00 0.00 | 85.92 7.51 -2.57 | 85.54 7.99 0.00 | 86.58 8.72 0.00 | 89.87 9.63 0.00 | 91.74 9.46 -0.04 | 91.37 9.28 -4.73 | 82.20 7.97 -4.96 | 74.63 7.23 -4.02 | 70.49 7.09 -0.70 | 75.08 7.42 -4.74 | 79.89 7.98 -1.28 | 98.55 9.97 -3.39 | 116.91 11.77 0.00 | 103.91 10.47 0.00 | 92.23 9.44 0.00 | 75.99 7.81 -1.45 | 66.00 6.27 0.00 | 62.52 5.37 0.00 |
| RAVENSWOOD___4 23820 | 58.09 4.55 -0.01 | 57.04 4.52 -0.01 | 52.38 3.88 -0.01 | 53.99 4.14 -0.01 | 52.30 3.96 -0.01 | 62.06 5.23 -0.01 | 86.30 7.89 -2.58 | 85.86 8.30 -0.01 | 86.98 9.11 -0.01 | 90.20 9.95 -0.01 | 92.07 9.79 -0.04 | 91.61 9.52 -4.73 | 82.55 8.31 -4.97 | 74.95 7.54 -4.02 | 70.75 7.34 -0.71 | 75.40 7.74 -4.75 | 80.18 8.26 -1.28 | 98.98 10.39 -3.39 | 117.44 12.30 -0.01 | 104.38 10.93 -0.01 | 92.56 9.77 -0.01 | 76.33 8.14 -1.45 | 66.31 6.57 -0.01 | 62.82 5.66 -0.01 |
| RCPI_TRUST___DRP 24196 | 57.92 4.39 0.00 | 56.82 4.31 0.00 | 52.18 3.69 0.00 | 53.84 3.99 0.00 | 52.10 3.77 0.00 | 61.83 5.00 0.00 | 85.99 7.58 -2.57 | 85.62 8.07 0.00 | 86.66 8.80 0.00 | 89.96 9.71 0.00 | 91.82 9.54 -0.04 | 91.43 9.36 -4.72 | 82.34 8.10 -4.96 | 74.76 7.35 -4.02 | 70.55 7.15 -0.70 | 75.14 7.49 -4.74 | 79.96 8.05 -1.28 | 98.64 10.05 -3.39 | 117.01 11.88 0.00 | 104.00 10.56 0.00 | 92.31 9.52 0.00 | 76.06 7.88 -1.45 | 66.06 6.33 0.00 | 62.58 5.43 0.00 |
| RENSSELAER___COGEN 23796 | 56.64 3.10 0.00 | 55.77 3.26 0.00 | 51.21 2.72 0.00 | 52.89 3.04 0.00 | 51.23 2.90 0.00 | 60.35 3.52 0.00 | 84.40 5.31 -3.26 | 82.44 4.89 0.00 | 82.69 4.83 0.00 | 85.46 5.22 0.00 | 87.63 5.35 -0.04 | 88.32 5.03 -5.93 | 80.26 4.71 -6.28 | 72.78 4.31 -5.08 | 67.79 4.20 -0.88 | 73.19 4.28 -6.00 | 76.84 4.59 -1.62 | 95.19 5.71 -4.28 | 111.54 6.41 0.00 | 98.77 5.33 0.00 | 88.00 5.22 0.00 | 73.18 4.61 -1.83 | 63.43 3.70 0.00 | 60.75 3.60 0.00 |
| REVERE_CPPR_DRP 24186 | 54.01 0.48 0.00 | 52.83 0.32 0.00 | 48.98 0.48 0.00 | 50.10 0.25 0.00 | 48.57 0.24 0.00 | 57.73 0.91 0.00 | 77.85 1.97 -0.05 | 80.12 2.56 0.00 | 80.04 2.18 0.00 | 82.73 2.49 0.00 | 84.88 2.63 0.00 | 79.77 2.32 -0.09 | 71.44 2.08 -0.09 | 65.43 1.96 -0.07 | 64.41 1.69 -0.01 | 64.76 1.76 -0.09 | 72.64 1.98 -0.02 | 87.56 2.30 -0.06 | 108.81 3.68 0.00 | 96.62 3.18 0.00 | 85.36 2.57 0.00 | 68.64 1.87 -0.03 | 60.92 1.19 0.00 | 57.78 0.63 0.00 |
| ROCHESTER_9_IC 23652 | 51.34 -2.19 0.00 | 49.78 -2.73 0.00 | 46.41 -2.09 0.00 | 47.61 -2.24 0.00 | 46.40 -1.93 0.00 | 54.89 -1.93 0.00 | 73.13 -2.50 0.20 | 75.85 -1.71 0.00 | 76.85 -1.01 0.00 | 77.76 -2.49 0.00 | 81.08 -1.15 0.01 | 75.42 -1.55 0.39 | 66.85 -2.01 0.41 | 61.40 -1.65 0.34 | 61.07 -1.57 0.07 | 60.50 -2.01 0.39 | 68.97 -1.55 0.11 | 83.14 -1.79 0.27 | 104.50 -0.63 0.00 | 93.35 -0.09 0.00 | 81.88 -0.91 0.00 | 64.90 -1.74 0.11 | 57.70 -2.03 0.00 | 54.06 -3.09 0.01 |
| ROSETON___1 23587 | 57.07 3.53 0.00 | 56.03 3.52 0.00 | 51.50 3.01 0.00 | 53.09 3.24 0.00 | 51.37 3.04 0.00 | 60.92 4.09 0.00 | 84.62 6.22 -2.56 | 83.92 6.36 0.00 | 84.79 6.93 0.00 | 87.87 7.62 0.00 | 89.76 7.48 -0.04 | 89.30 7.27 -4.67 | 80.51 6.30 -4.94 | 73.15 5.77 -4.00 | 68.98 5.58 -0.70 | 73.48 5.85 -4.72 | 78.19 6.29 -1.27 | 96.49 7.92 -3.37 | 114.28 9.15 0.00 | 101.57 8.13 0.00 | 90.24 7.45 0.00 | 74.52 6.34 -1.44 | 64.75 5.02 0.00 | 61.44 4.29 0.00 |
| ROSETON___2 23588 | 57.07 3.53 0.00 | 56.03 3.52 0.00 | 51.50 3.01 0.00 | 53.09 3.24 0.00 | 51.37 3.04 0.00 | 60.92 4.09 0.00 | 84.62 6.22 -2.56 | 83.92 6.36 0.00 | 84.79 6.93 0.00 | 87.87 7.62 0.00 | 89.76 7.48 -0.04 | 89.30 7.27 -4.67 | 80.51 6.30 -4.94 | 73.15 5.77 -4.00 | 68.98 5.58 -0.70 | 73.48 5.85 -4.72 | 78.19 6.29 -1.27 | 96.49 7.92 -3.37 | 114.28 9.15 0.00 | 101.57 8.13 0.00 | 90.24 7.45 0.00 | 74.52 6.34 -1.44 | 64.75 5.02 0.00 | 61.44 4.29 0.00 |
| RUSSELL___1 23602 | 50.70 -2.84 0.00 | 49.20 -3.31 0.00 | 45.92 -2.57 0.00 | 46.91 -2.94 0.00 | 45.86 -2.46 0.00 | 54.61 -2.22 0.00 | 73.35 -2.28 0.21 | 76.31 -1.24 0.00 | 77.55 -0.31 0.00 | 78.08 -2.17 0.00 | 82.07 -0.16 0.01 | 76.41 -0.54 0.40 | 66.98 -1.87 0.43 | 61.52 -1.52 0.35 | 61.70 -0.94 0.07 | 60.62 -1.89 0.41 | 69.88 -0.64 0.12 | 84.07 -0.85 0.28 | 106.08 0.95 0.00 | 94.66 1.21 0.00 | 83.12 0.33 0.00 | 64.96 -1.67 0.11 | 57.10 -2.63 0.00 | 53.37 -3.77 0.01 |
| RUSSELL___2 23532 | 50.70 -2.84 0.00 | 49.20 -3.31 0.00 | 45.92 -2.57 0.00 | 46.91 -2.94 0.00 | 45.86 -2.46 0.00 | 54.61 -2.22 0.00 | 73.35 -2.28 0.21 | 76.31 -1.24 0.00 | 77.55 -0.31 0.00 | 78.08 -2.17 0.00 | 82.07 -0.16 0.01 | 76.41 -0.54 0.40 | 66.98 -1.87 0.43 | 61.52 -1.52 0.35 | 61.70 -0.94 0.07 | 60.62 -1.89 0.41 | 69.88 -0.64 0.12 | 84.07 -0.85 0.28 | 106.08 0.95 0.00 | 94.66 1.21 0.00 | 83.12 0.33 0.00 | 64.96 -1.67 0.11 | 57.10 -2.63 0.00 | 53.37 -3.77 0.01 |
| RUSSELL___3 23549 | 50.70 -2.84 0.00 | 49.15 -3.36 0.00 | 45.87 -2.62 0.00 | 47.01 -2.84 0.00 | 45.82 -2.51 0.00 | 54.27 -2.56 0.00 | 72.45 -3.19 0.20 | 75.15 -2.40 0.00 | 76.15 -1.71 0.00 | 77.04 -3.21 0.00 | 80.42 -1.81 0.01 | 74.80 -2.17 0.39 | 66.16 -2.70 0.41 | 60.77 -2.28 0.34 | 60.57 -2.07 0.07 | 59.87 -2.64 0.40 | 68.47 -2.05 0.11 | 82.55 -2.39 0.27 | 103.76 -1.37 0.00 | 92.69 -0.75 0.00 | 81.38 -1.41 0.00 | 64.29 -2.34 0.11 | 56.98 -2.75 0.00 | 53.37 -3.77 0.01 |
| RUSSELL___4 23556 | 50.64 -2.89 0.00 | 49.15 -3.36 0.00 | 45.87 -2.62 0.00 | 46.91 -2.94 0.00 | 45.82 -2.51 0.00 | 54.55 -2.27 0.00 | 73.28 -2.35 0.21 | 76.24 -1.32 0.00 | 77.55 -0.31 0.00 | 78.00 -2.25 0.00 | 81.99 -0.25 0.01 | 76.34 -0.62 0.40 | 66.91 -1.94 0.43 | 61.46 -1.58 0.35 | 61.63 -1.00 0.07 | 60.56 -1.95 0.41 | 69.81 -0.71 0.12 | 83.99 -0.94 0.28 | 105.97 0.84 0.00 | 94.56 1.12 0.00 | 83.04 0.25 0.00 | 64.96 -1.67 0.11 | 57.04 -2.69 0.00 | 53.37 -3.77 0.01 |
| RUSSELL___STATION 23914 | 50.70 -2.84 0.00 | 49.15 -3.36 0.00 | 45.87 -2.62 0.00 | 47.01 -2.84 0.00 | 45.82 -2.51 0.00 | 54.27 -2.56 0.00 | 72.45 -3.19 0.20 | 75.15 -2.40 0.00 | 76.15 -1.71 0.00 | 77.04 -3.21 0.00 | 80.42 -1.81 0.01 | 74.80 -2.17 0.39 | 66.16 -2.70 0.41 | 60.77 -2.28 0.34 | 60.57 -2.07 0.07 | 59.87 -2.64 0.40 | 68.47 -2.05 0.11 | 82.55 -2.39 0.27 | 103.76 -1.37 0.00 | 92.69 -0.75 0.00 | 81.38 -1.41 0.00 | 64.29 -2.34 0.11 | 56.98 -2.75 0.00 | 53.37 -3.77 0.01 |
| S SALMON___HYD 24043 | 52.36 -1.18 0.00 | 51.25 -1.26 0.00 | 47.47 -1.02 0.00 | 48.65 -1.20 0.00 | 47.17 -1.16 0.00 | 55.97 -0.85 0.00 | 74.79 -1.21 -0.17 | 77.01 -0.54 0.00 | 76.77 -1.09 0.00 | 79.12 -1.12 0.00 | 81.09 -1.15 0.00 | 76.58 -1.08 -0.30 | 68.76 -0.83 -0.32 | 62.95 -0.70 -0.26 | 61.87 -0.88 -0.05 | 62.59 -0.63 -0.31 | 69.66 -1.06 -0.08 | 84.14 -1.28 -0.22 | 104.29 -0.84 0.00 | 92.69 -0.75 0.00 | 81.96 -0.83 0.00 | 66.10 -0.73 -0.09 | 58.71 -1.02 0.00 | 56.01 -1.14 0.00 |
| SELKIRK___II 23799 | 55.94 2.41 0.00 | 55.09 2.57 0.00 | 50.67 2.18 0.00 | 52.24 2.39 0.00 | 50.60 2.27 0.00 | 59.67 2.84 0.00 | 83.17 4.10 -3.24 | 81.28 3.72 0.00 | 81.29 3.43 0.00 | 83.78 3.53 0.00 | 85.58 3.29 -0.04 | 86.44 3.17 -5.91 | 78.43 2.91 -6.25 | 71.11 2.66 -5.06 | 66.22 2.63 -0.88 | 71.59 2.71 -5.97 | 75.07 2.83 -1.61 | 92.96 3.49 -4.27 | 108.81 3.68 0.00 | 96.62 3.18 0.00 | 86.02 3.23 0.00 | 71.43 2.87 -1.82 | 62.18 2.45 0.00 | 59.61 2.46 0.00 |

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| SELKIRK__J 23801 | 56.00 2.46 0.00 | 55.14 2.63 0.00 | 50.67 2.18 0.00 | 52.29 2.44 0.00 | 50.60 2.27 0.00 | 59.67 2.84 0.00 | 82.86 3.79 -3.24 | 80.97 3.41 0.00 | 81.29 3.43 0.00 | 83.94 3.69 0.00 | 85.99 3.70 -0.04 | 86.81 3.56 -5.89 | 78.76 3.26 -6.24 | 71.42 2.98 -5.05 | 66.47 2.88 -0.88 | 71.89 3.02 -5.96 | 75.42 3.18 -1.60 | 93.37 3.92 -4.26 | 109.34 4.21 0.00 | 96.99 3.55 0.00 | 86.35 3.56 0.00 | 71.76 3.20 -1.82 | 62.66 2.93 0.00 | 59.90 2.74 0.00 |
| SENECA OSWGO__HYD 24041 | 52.30 -1.23 0.00 | 51.20 -1.31 0.00 | 47.33 -1.16 0.00 | 48.60 -1.25 0.00 | 47.17 -1.16 0.00 | 55.69 -1.14 0.00 | 74.66 -1.37 -0.19 | 76.70 -0.85 0.00 | 76.77 -1.09 0.00 | 78.96 -1.28 0.00 | 80.93 -1.32 0.00 | 76.55 -1.16 -0.35 | 68.68 -0.97 -0.38 | 62.87 -0.82 -0.30 | 61.82 -0.94 -0.05 | 62.33 -0.94 -0.36 | 69.60 -1.13 -0.10 | 84.18 -1.28 -0.26 | 103.97 -1.16 0.00 | 92.41 -1.03 0.00 | 81.80 -0.99 0.00 | 65.92 -0.93 -0.11 | 58.59 -1.13 0.00 | 55.89 -1.26 0.00 |
| SENECA__ENERGY 23797 | 51.39 -2.14 0.00 | 50.10 -2.42 0.00 | 46.50 -1.99 0.00 | 47.66 -2.19 0.00 | 46.35 -1.98 0.00 | 54.89 -1.93 0.00 | 73.95 -2.20 -0.31 | 75.77 -1.78 0.00 | 76.23 -1.64 0.00 | 78.64 -1.60 0.00 | 81.10 -1.15 0.00 | 76.08 -1.86 -0.57 | 68.08 -1.80 -0.61 | 62.29 -1.58 -0.49 | 61.03 -1.76 -0.09 | 61.73 -1.76 -0.58 | 68.88 -1.91 -0.16 | 83.31 -2.30 -0.41 | 103.34 -1.79 0.00 | 92.23 -1.21 0.00 | 81.38 -1.41 0.00 | 65.45 -1.47 -0.18 | 57.94 -1.79 0.00 | 54.52 -2.63 0.00 |
| SHOEMAKER__GT 23640 | 56.69 3.16 0.00 | 55.66 3.15 0.00 | 51.16 2.67 0.00 | 52.69 2.84 0.00 | 51.08 2.75 0.00 | 60.52 3.69 0.00 | 83.80 5.61 -2.36 | 83.45 5.89 0.00 | 84.32 6.46 0.00 | 87.31 7.06 0.00 | 89.18 6.91 -0.03 | 88.46 6.81 -4.30 | 79.63 5.82 -4.54 | 72.33 5.26 -3.68 | 68.49 5.14 -0.64 | 72.73 5.47 -4.34 | 77.60 5.79 -1.17 | 95.54 7.24 -3.10 | 113.65 8.52 0.00 | 101.10 7.66 0.00 | 89.83 7.04 0.00 | 73.94 5.87 -1.32 | 64.39 4.66 0.00 | 60.98 3.83 0.00 |
| SHOREHAM_IC_1 23715 | 57.55 4.01 0.00 | 57.66 5.15 0.00 | 52.32 3.83 0.00 | 54.14 4.29 0.00 | 52.34 4.01 0.00 | 62.79 5.97 0.00 | 86.22 7.81 -2.57 | 85.23 7.68 0.00 | 97.82 9.42 -10.54 | 99.50 10.19 -9.06 | 101.61 9.70 -9.66 | 101.12 9.36 -14.40 | 101.29 8.10 -23.91 | 100.17 7.35 -29.43 | 99.52 7.21 -29.61 | 99.75 7.61 -29.23 | 102.21 8.12 -23.45 | 115.40 10.65 -19.55 | 138.07 12.51 -20.43 | 122.10 11.21 -17.45 | 107.09 10.02 -14.28 | 102.33 8.21 -27.38 | 74.04 6.69 -7.63 | 62.75 5.60 0.00 |
| SHOREHAM_IC_2 23716 | 57.55 4.01 0.00 | 57.66 5.15 0.00 | 52.32 3.83 0.00 | 54.14 4.29 0.00 | 52.34 4.01 0.00 | 62.79 5.97 0.00 | 86.22 7.81 -2.57 | 85.23 7.68 0.00 | 97.82 9.42 -10.54 | 99.50 10.19 -9.06 | 101.61 9.70 -9.66 | 101.12 9.36 -14.40 | 101.29 8.10 -23.91 | 100.17 7.35 -29.43 | 99.52 7.21 -29.61 | 99.75 7.61 -29.23 | 102.21 8.12 -23.45 | 115.40 10.65 -19.55 | 138.07 12.51 -20.43 | 122.10 11.21 -17.45 | 107.09 10.02 -14.28 | 102.33 8.21 -27.38 | 74.04 6.69 -7.63 | 62.75 5.60 0.00 |
| SISSONVILLE____ 23735 | 52.41 -1.12 0.00 | 51.36 -1.16 0.00 | 47.67 -0.82 0.00 | 48.70 -1.15 0.00 | 47.17 -1.16 0.00 | 55.63 -1.19 0.00 | 73.10 -2.73 0.00 | 76.31 -1.24 0.00 | 74.82 -3.04 0.00 | 77.28 -2.97 0.00 | 78.95 -3.29 0.00 | 73.34 -4.02 0.00 | 66.43 -2.84 0.00 | 60.79 -2.60 0.00 | 60.20 -2.51 0.00 | 60.21 -2.71 0.00 | 67.95 -2.68 0.00 | 81.62 -3.58 0.00 | 101.45 -3.68 0.00 | 89.70 -3.74 0.00 | 79.23 -3.56 0.00 | 63.67 -3.07 0.00 | 57.34 -2.39 0.00 | 56.01 -1.14 0.00 |
| SITHE_IND_GS1 24169 | 51.82 -1.71 0.00 | 50.73 -1.79 0.00 | 46.94 -1.55 0.00 | 48.25 -1.60 0.00 | 46.78 -1.55 0.00 | 55.18 -1.65 0.00 | 73.87 -2.12 -0.16 | 75.62 -1.94 0.00 | 75.99 -1.87 0.00 | 78.08 -2.17 0.00 | 80.19 -2.06 0.00 | 75.71 -1.93 -0.29 | 67.77 -1.80 -0.30 | 62.05 -1.58 -0.25 | 61.05 -1.69 -0.04 | 61.50 -1.70 -0.29 | 68.81 -1.91 -0.08 | 83.19 -2.22 -0.21 | 102.71 -2.42 0.00 | 91.38 -2.06 0.00 | 80.80 -1.99 0.00 | 65.16 -1.67 -0.09 | 58.06 -1.67 0.00 | 55.27 -1.89 0.00 |
| SITHE_IND_GS2 24170 | 51.82 -1.71 0.00 | 50.73 -1.79 0.00 | 46.94 -1.55 0.00 | 48.25 -1.60 0.00 | 46.78 -1.55 0.00 | 55.18 -1.65 0.00 | 73.87 -2.12 -0.16 | 75.62 -1.94 0.00 | 75.99 -1.87 0.00 | 78.08 -2.17 0.00 | 80.19 -2.06 0.00 | 75.71 -1.93 -0.29 | 67.77 -1.80 -0.30 | 62.05 -1.58 -0.25 | 61.05 -1.69 -0.04 | 61.50 -1.70 -0.29 | 68.81 -1.91 -0.08 | 83.19 -2.22 -0.21 | 102.71 -2.42 0.00 | 91.38 -2.06 0.00 | 80.80 -1.99 0.00 | 65.16 -1.67 -0.09 | 58.06 -1.67 0.00 | 55.27 -1.89 0.00 |
| SITHE_IND_GS3 24171 | 51.82 -1.71 0.00 | 50.73 -1.79 0.00 | 46.94 -1.55 0.00 | 48.25 -1.60 0.00 | 46.78 -1.55 0.00 | 55.18 -1.65 0.00 | 73.87 -2.12 -0.16 | 75.62 -1.94 0.00 | 75.99 -1.87 0.00 | 78.08 -2.17 0.00 | 80.19 -2.06 0.00 | 75.71 -1.93 -0.29 | 67.77 -1.80 -0.30 | 62.05 -1.58 -0.25 | 61.05 -1.69 -0.04 | 61.50 -1.70 -0.29 | 68.81 -1.91 -0.08 | 83.19 -2.22 -0.21 | 102.71 -2.42 0.00 | 91.38 -2.06 0.00 | 80.80 -1.99 0.00 | 65.16 -1.67 -0.09 | 58.06 -1.67 0.00 | 55.27 -1.89 0.00 |
| SITHE_IND_GS4 24172 | 51.82 -1.71 0.00 | 50.73 -1.79 0.00 | 46.94 -1.55 0.00 | 48.25 -1.60 0.00 | 46.78 -1.55 0.00 | 55.18 -1.65 0.00 | 73.87 -2.12 -0.16 | 75.62 -1.94 0.00 | 75.99 -1.87 0.00 | 78.08 -2.17 0.00 | 80.19 -2.06 0.00 | 75.71 -1.93 -0.29 | 67.77 -1.80 -0.30 | 62.05 -1.58 -0.25 | 61.05 -1.69 -0.04 | 61.50 -1.70 -0.29 | 68.81 -1.91 -0.08 | 83.19 -2.22 -0.21 | 102.71 -2.42 0.00 | 91.38 -2.06 0.00 | 80.80 -1.99 0.00 | 65.16 -1.67 -0.09 | 58.06 -1.67 0.00 | 55.27 -1.89 0.00 |
| SITHE__BATAVIA 24024 | 51.02 -2.52 0.00 | 49.10 -3.41 0.00 | 46.02 -2.47 0.00 | 47.26 -2.59 0.00 | 46.15 -2.17 0.00 | 54.38 -2.44 0.00 | 69.52 -6.22 0.09 | 72.36 -5.20 0.00 | 73.50 -4.36 0.00 | 73.67 -6.58 0.00 | 76.97 -5.26 0.01 | 71.28 -5.88 0.20 | 63.94 -5.13 0.21 | 58.78 -4.44 0.17 | 57.71 -4.95 0.04 | 57.68 -5.03 0.20 | 65.07 -5.51 0.06 | 78.85 -6.22 0.13 | 99.45 -5.68 0.00 | 89.61 -3.83 0.00 | 78.24 -4.55 0.00 | 62.42 -4.27 0.05 | 56.32 -3.40 0.00 | 51.89 -5.26 0.01 |
| SITHE__INDEPEND 23800 | 51.82 -1.71 0.00 | 50.73 -1.79 0.00 | 46.94 -1.55 0.00 | 48.25 -1.60 0.00 | 46.78 -1.55 0.00 | 55.18 -1.65 0.00 | 73.87 -2.12 -0.16 | 75.62 -1.94 0.00 | 75.99 -1.87 0.00 | 78.08 -2.17 0.00 | 80.19 -2.06 0.00 | 75.71 -1.93 -0.29 | 67.77 -1.80 -0.30 | 62.05 -1.58 -0.25 | 61.05 -1.69 -0.04 | 61.50 -1.70 -0.29 | 68.81 -1.91 -0.08 | 83.19 -2.22 -0.21 | 102.71 -2.42 0.00 | 91.38 -2.06 0.00 | 80.80 -1.99 0.00 | 65.16 -1.67 -0.09 | 58.06 -1.67 0.00 | 55.27 -1.89 0.00 |
| SITHE__MASSENA 23902 | 52.57 -0.96 0.00 | 51.57 -0.95 0.00 | 47.81 -0.68 0.00 | 48.95 -0.90 0.00 | 47.41 -0.92 0.00 | 55.63 -1.19 0.00 | 73.79 -2.05 0.00 | 75.93 -1.63 0.00 | 75.53 -2.34 0.00 | 77.92 -2.33 0.00 | 79.86 -2.39 0.00 | 74.57 -2.78 0.00 | 66.99 -2.29 0.00 | 61.29 -2.09 0.00 | 60.76 -1.94 0.00 | 60.77 -2.14 0.00 | 68.66 -1.98 0.00 | 82.47 -2.73 0.00 | 102.29 -2.84 0.00 | 90.54 -2.90 0.00 | 80.06 -2.73 0.00 | 64.34 -2.40 0.00 | 58.00 -1.73 0.00 | 56.12 -1.03 0.00 |
| SITHE__OGDNSBRG 24021 | 52.84 -0.70 0.00 | 51.78 -0.74 0.00 | 48.05 -0.44 0.00 | 49.10 -0.75 0.00 | 47.56 -0.77 0.00 | 56.03 -0.80 0.00 | 74.39 -1.44 0.00 | 76.94 -0.62 0.00 | 76.15 -1.71 0.00 | 78.72 -1.52 0.00 | 80.52 -1.73 0.00 | 75.12 -2.24 0.00 | 67.54 -1.73 0.00 | 61.80 -1.58 0.00 | 61.20 -1.50 0.00 | 61.21 -1.70 0.00 | 69.15 -1.48 0.00 | 83.07 -2.13 0.00 | 103.34 -1.79 0.00 | 91.38 -2.06 0.00 | 80.72 -2.07 0.00 | 64.80 -1.94 0.00 | 58.36 -1.37 0.00 | 56.41 -0.74 0.00 |
| SITHE__STERLING 23777 | 53.80 0.27 0.00 | 52.67 0.16 0.00 | 48.78 0.29 0.00 | 49.95 0.10 0.00 | 48.47 0.14 0.00 | 57.51 0.68 0.00 | 77.49 1.59 -0.07 | 79.65 2.09 0.00 | 79.73 1.87 0.00 | 82.33 2.09 0.00 | 84.47 2.22 0.00 | 79.42 1.93 -0.12 | 71.13 1.73 -0.13 | 65.14 1.65 -0.11 | 64.10 1.38 -0.02 | 64.48 1.45 -0.13 | 72.22 1.55 -0.03 | 87.16 1.87 -0.09 | 108.28 3.15 0.00 | 96.15 2.71 0.00 | 85.02 2.24 0.00 | 68.38 1.60 -0.04 | 60.68 0.96 0.00 | 57.55 0.40 0.00 |

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| SOUTH CAIRO___GT 23612 | 57.66 4.12 0.00 | 56.71 4.20 0.00 | 52.13 3.64 0.00 | 53.64 3.79 0.00 | 52.05 3.72 0.00 | 61.60 4.77 0.00 | 85.46 6.75 -2.88 | 85.00 7.45 0.00 | 85.73 7.86 0.00 | 88.27 8.02 0.00 | 90.34 8.06 -0.04 | 90.34 7.74 -5.25 | 81.96 7.13 -5.55 | 74.47 6.59 -4.50 | 69.95 6.46 -0.78 | 74.89 6.67 -5.31 | 79.13 7.06 -1.43 | 97.93 8.95 -3.79 | 115.85 10.72 0.00 | 102.50 9.06 0.00 | 91.07 8.28 0.00 | 75.63 7.27 -1.62 | 65.64 5.91 0.00 | 61.72 4.57 0.00 |
| SOUTH HAMPTN___IC 23720 | 58.51 4.98 0.00 | 58.39 5.88 0.00 | 53.00 4.51 0.00 | 54.88 5.03 0.00 | 53.07 4.74 0.00 | 63.70 6.88 0.00 | 87.74 9.33 -2.57 | 86.86 9.31 0.00 | 99.61 11.21 -10.54 | 101.35 12.04 -9.06 | 103.50 11.60 -9.66 | 102.75 10.99 -14.40 | 102.75 9.56 -23.91 | 101.44 8.62 -29.43 | 100.72 8.40 -29.61 | 100.95 8.81 -29.23 | 103.63 9.54 -23.45 | 117.27 12.52 -19.55 | 140.39 14.82 -20.43 | 124.15 13.27 -17.45 | 108.83 11.76 -14.28 | 103.66 9.54 -27.38 | 75.12 7.76 -7.63 | 63.72 6.57 0.00 |
| SOUTHOLD___IC 23719 | 60.55 7.01 0.00 | 60.49 7.98 0.00 | 54.75 6.26 0.00 | 56.83 6.98 0.00 | 54.90 6.57 0.00 | 66.09 9.26 0.00 | 90.77 12.36 -2.57 | 89.81 12.25 0.00 | 103.04 14.64 -10.54 | 104.96 15.65 -9.06 | 107.28 15.38 -9.66 | 106.23 14.47 -14.40 | 105.79 12.61 -23.91 | 104.17 11.35 -29.43 | 103.35 11.04 -29.61 | 103.65 11.51 -29.23 | 106.73 12.64 -23.45 | 121.36 16.61 -19.55 | 145.43 19.87 -20.43 | 128.73 17.85 -17.45 | 112.72 15.65 -14.28 | 106.73 12.61 -27.38 | 77.57 10.21 -7.63 | 66.01 8.86 0.00 |
| ST LAWRENCE___ 23600 | 52.41 -1.12 0.00 | 51.41 -1.10 0.00 | 47.57 -0.92 0.00 | 48.80 -1.05 0.00 | 47.27 -1.06 0.00 | 55.35 -1.48 0.00 | 73.48 -2.35 0.00 | 75.31 -2.25 0.00 | 75.21 -2.65 0.00 | 77.52 -2.73 0.00 | 79.45 -2.80 0.00 | 74.34 -3.02 0.00 | 66.71 -2.56 0.00 | 60.98 -2.41 0.00 | 60.57 -2.13 0.00 | 60.52 -2.39 0.00 | 68.38 -2.26 0.00 | 82.13 -3.07 0.00 | 101.77 -3.36 0.00 | 90.17 -3.27 0.00 | 79.73 -3.06 0.00 | 64.07 -2.67 0.00 | 57.82 -1.91 0.00 | 55.89 -1.26 0.00 |
| STATION 5_MISC_HYD 23604 | 50.96 -2.57 0.00 | 49.47 -3.05 0.00 | 46.16 -2.33 0.00 | 47.16 -2.69 0.00 | 46.15 -2.17 0.00 | 55.18 -1.65 0.00 | 74.49 -1.14 0.21 | 77.56 0.00 0.00 | 79.03 1.17 0.00 | 79.28 -0.96 0.00 | 83.63 1.40 0.01 | 77.88 0.93 0.41 | 67.94 -0.90 0.43 | 62.47 -0.57 0.35 | 62.89 0.25 0.07 | 61.43 -1.07 0.41 | 70.94 0.42 0.12 | 85.09 0.17 0.28 | 108.28 3.15 0.00 | 96.90 3.46 0.00 | 84.69 1.90 0.00 | 65.76 -0.87 0.11 | 57.46 -2.27 0.00 | 53.60 -3.54 0.01 |
| STEEL___WIND 323596 | 50.43 -3.10 0.00 | 48.42 -4.10 0.00 | 45.44 -3.05 0.00 | 46.66 -3.19 0.00 | 45.53 -2.80 0.00 | 53.64 -3.18 0.00 | 67.39 -8.49 -0.05 | 70.11 -7.45 0.00 | 71.17 -6.70 0.00 | 71.42 -8.83 0.00 | 74.26 -7.98 0.01 | 68.77 -8.66 -0.07 | 62.35 -7.00 -0.08 | 57.17 -6.28 -0.06 | 55.44 -7.27 0.00 | 56.13 -6.86 -0.07 | 62.46 -8.19 -0.01 | 75.89 -9.37 -0.06 | 95.56 -9.57 0.00 | 86.62 -6.82 0.00 | 75.67 -7.12 0.00 | 60.90 -5.87 -0.03 | 55.37 -4.36 0.00 | 50.63 -6.52 0.01 |
| STURGEON_POOL_HYD 23609 | 57.92 4.39 0.00 | 56.92 4.41 0.00 | 52.32 3.83 0.00 | 53.79 3.94 0.00 | 52.15 3.82 0.00 | 61.88 5.06 0.00 | 85.76 7.28 -2.64 | 85.78 8.22 0.00 | 87.05 9.19 0.00 | 89.87 9.63 0.00 | 91.99 9.70 -0.04 | 91.69 9.52 -4.81 | 82.88 8.52 -5.09 | 75.31 7.80 -4.12 | 71.01 7.59 -0.72 | 75.71 7.93 -4.87 | 80.28 8.34 -1.31 | 98.98 10.31 -3.48 | 117.54 12.41 0.00 | 104.19 10.75 0.00 | 92.56 9.77 0.00 | 76.70 8.48 -1.48 | 66.60 6.87 0.00 | 62.30 5.14 0.00 |
| SYRACUSE___ENERGY_ST1 323597 | 52.52 -1.02 0.00 | 51.41 -1.10 0.00 | 47.62 -0.87 0.00 | 48.85 -1.00 0.00 | 47.41 -0.92 0.00 | 56.03 -0.80 0.00 | 75.47 -0.61 -0.25 | 77.17 -0.39 0.00 | 77.55 -0.31 0.00 | 80.33 0.08 0.00 | 82.58 0.33 0.00 | 77.42 -0.39 -0.45 | 69.33 -0.42 -0.48 | 63.46 -0.32 -0.39 | 62.33 -0.44 -0.07 | 62.93 -0.44 -0.45 | 70.19 -0.57 -0.12 | 84.84 -0.68 -0.32 | 104.92 -0.21 0.00 | 93.35 -0.09 0.00 | 82.54 -0.25 0.00 | 66.54 -0.33 -0.14 | 59.07 -0.66 0.00 | 56.07 -1.09 0.00 |
| SYRACUSE___ENERGY_ST2 323598 | 52.52 -1.02 0.00 | 51.41 -1.10 0.00 | 47.62 -0.87 0.00 | 48.85 -1.00 0.00 | 47.41 -0.92 0.00 | 56.03 -0.80 0.00 | 75.47 -0.61 -0.25 | 77.17 -0.39 0.00 | 77.55 -0.31 0.00 | 80.33 0.08 0.00 | 82.58 0.33 0.00 | 77.42 -0.39 -0.45 | 69.33 -0.42 -0.48 | 63.46 -0.32 -0.39 | 62.33 -0.44 -0.07 | 62.93 -0.44 -0.45 | 70.19 -0.57 -0.12 | 84.84 -0.68 -0.32 | 104.92 -0.21 0.00 | 93.35 -0.09 0.00 | 82.54 -0.25 0.00 | 66.54 -0.33 -0.14 | 59.07 -0.66 0.00 | 56.07 -1.09 0.00 |
| SYRACUSE___POWER 24017 | 52.78 -0.75 0.00 | 51.62 -0.89 0.00 | 47.76 -0.73 0.00 | 49.05 -0.80 0.00 | 47.60 -0.72 0.00 | 56.31 -0.51 0.00 | 75.92 -0.15 -0.23 | 77.63 0.08 0.00 | 77.94 0.08 0.00 | 80.57 0.32 0.00 | 82.74 0.49 0.00 | 77.86 0.08 -0.42 | 69.72 0.00 -0.45 | 63.81 0.06 -0.36 | 62.64 -0.13 -0.06 | 63.28 -0.06 -0.43 | 70.61 -0.14 -0.12 | 85.33 -0.17 -0.31 | 105.55 0.42 0.00 | 94.00 0.56 0.00 | 83.04 0.25 0.00 | 66.94 0.07 -0.13 | 59.37 -0.36 0.00 | 56.41 -0.74 0.00 |
| Stony___Brook 24151 | 58.24 4.71 0.00 | 57.97 5.46 0.00 | 52.66 4.17 0.00 | 54.49 4.64 0.00 | 52.68 4.35 0.00 | 63.13 6.31 0.00 | 87.21 8.80 -2.57 | 86.32 8.76 0.00 | 98.84 10.43 -10.54 | 100.46 11.15 -9.06 | 102.59 10.69 -9.66 | 102.05 10.29 -14.40 | 102.12 8.94 -23.91 | 101.00 8.18 -29.43 | 100.34 8.03 -29.61 | 100.51 8.37 -29.23 | 103.06 8.97 -23.45 | 116.08 11.33 -19.55 | 138.81 13.25 -20.43 | 122.66 11.77 -17.45 | 107.83 10.76 -14.28 | 103.06 8.94 -27.38 | 74.82 7.47 -7.63 | 63.44 6.29 0.00 |
| UNION___PROCESSING_DRP 323587 | 50.86 -2.68 0.00 | 49.26 -3.26 0.00 | 45.97 -2.52 0.00 | 47.16 -2.69 0.00 | 45.96 -2.37 0.00 | 54.27 -2.56 0.00 | 72.00 -3.64 0.20 | 74.61 -2.95 0.00 | 75.45 -2.41 0.00 | 76.55 -3.69 0.00 | 79.52 -2.71 0.01 | 74.04 -2.94 0.38 | 65.82 -3.05 0.40 | 60.46 -2.60 0.33 | 60.01 -2.63 0.06 | 59.57 -2.96 0.39 | 67.70 -2.83 0.11 | 81.70 -3.24 0.26 | 102.50 -2.63 0.00 | 91.57 -1.87 0.00 | 80.47 -2.32 0.00 | 63.96 -2.67 0.11 | 57.04 -2.69 0.00 | 53.48 -3.66 0.01 |
| UPPER HUDSON___HYD 24058 | 55.41 1.87 0.00 | 54.72 2.21 0.00 | 50.14 1.65 0.00 | 51.89 2.04 0.00 | 50.36 2.03 0.00 | 58.53 1.70 0.00 | 81.43 2.20 -3.40 | 78.87 1.32 0.00 | 78.95 1.09 0.00 | 81.69 1.44 0.00 | 84.26 1.97 -0.05 | 85.57 2.01 -6.20 | 78.53 2.70 -6.55 | 71.04 2.35 -5.31 | 65.45 1.82 -0.92 | 70.88 1.70 -6.26 | 74.16 1.84 -1.69 | 91.97 2.30 -4.47 | 107.76 2.63 0.00 | 94.66 1.21 0.00 | 84.44 1.66 0.00 | 71.05 2.40 -1.91 | 62.42 2.69 0.00 | 60.01 2.86 0.00 |
| UPPER RAQUET___HYD 24056 | 52.41 -1.12 0.00 | 51.36 -1.16 0.00 | 47.67 -0.82 0.00 | 48.70 -1.15 0.00 | 47.17 -1.16 0.00 | 55.63 -1.19 0.00 | 73.10 -2.73 0.00 | 76.31 -1.24 0.00 | 74.82 -3.04 0.00 | 77.28 -2.97 0.00 | 78.95 -3.29 0.00 | 73.34 -4.02 0.00 | 66.43 -2.84 0.00 | 60.79 -2.60 0.00 | 60.20 -2.51 0.00 | 60.21 -2.71 0.00 | 67.95 -2.68 0.00 | 81.62 -3.58 0.00 | 101.45 -3.68 0.00 | 89.70 -3.74 0.00 | 79.23 -3.56 0.00 | 63.67 -3.07 0.00 | 57.34 -2.39 0.00 | 56.01 -1.14 0.00 |
| VISCHER___FERRY HYD 24020 | 56.91 3.37 0.00 | 56.14 3.62 0.00 | 51.45 2.96 0.00 | 53.24 3.39 0.00 | 51.57 3.24 0.00 | 60.69 3.86 0.00 | 84.81 5.69 -3.29 | 82.75 5.20 0.00 | 82.84 4.98 0.00 | 85.62 5.38 0.00 | 87.96 5.67 -0.05 | 88.53 5.18 -5.99 | 80.66 5.06 -6.33 | 73.14 4.63 -5.13 | 68.11 4.51 -0.89 | 73.56 4.59 -6.05 | 77.21 4.94 -1.63 | 95.57 6.05 -4.32 | 111.96 6.83 0.00 | 98.95 5.51 0.00 | 88.25 5.46 0.00 | 73.53 4.94 -1.85 | 63.79 4.06 0.00 | 61.27 4.11 0.00 |
| WADING RIVER_IC_1 23522 | 57.60 4.07 0.00 | 57.66 5.15 0.00 | 52.37 3.88 0.00 | 54.19 4.34 0.00 | 52.39 4.06 0.00 | 62.85 6.02 0.00 | 86.30 7.89 -2.57 | 85.39 7.83 0.00 | 97.98 9.58 -10.54 | 99.66 10.35 -9.06 | 101.77 9.87 -9.66 | 101.28 9.52 -14.40 | 101.43 8.24 -23.91 | 100.30 7.48 -29.43 | 99.65 7.34 -29.61 | 99.81 7.68 -29.23 | 102.35 8.26 -23.45 | 115.57 10.82 -19.55 | 138.18 12.62 -20.43 | 122.10 11.21 -17.45 | 107.17 10.10 -14.28 | 102.39 8.28 -27.38 | 74.10 6.75 -7.63 | 62.81 5.66 0.00 |

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|----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|--------------------------|--------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|------------------------|------------------------|
| WADING RIVER_IC_2 23547 | 57.60 4.07 0.00 | 57.66 5.15 0.00 | 52.37 3.88 0.00 | 54.19 4.34 0.00 | 52.39 4.06 0.00 | 62.85 6.02 0.00 | 86.30 7.89 -2.57 | 85.39 7.83 0.00 | 97.98 9.58 -10.54 | 99.66 10.35 -9.06 | 101.77 9.87 -9.66 | 101.28 9.52 -14.40 | 101.43 8.24 -23.91 | 100.30 7.48 -29.43 | 99.65 7.34 -29.61 | 99.81 7.68 -29.23 | 102.35 8.26 -23.45 | 115.57 10.82 -19.55 | 138.18 12.62 -20.43 | 122.10 11.21 -17.45 | 107.17 10.10 -14.28 | 102.39 8.28 -27.38 | 74.10 6.75 -7.63 | 62.81 5.66 0.00 |
| WADING RIVER_IC_3 23601 | 57.60 4.07 0.00 | 57.66 5.15 0.00 | 52.37 3.88 0.00 | 54.19 4.34 0.00 | 52.39 4.06 0.00 | 62.85 6.02 0.00 | 86.30 7.89 -2.57 | 85.39 7.83 0.00 | 97.98 9.58 -10.54 | 99.66 10.35 -9.06 | 101.77 9.87 -9.66 | 101.28 9.52 -14.40 | 101.43 8.24 -23.91 | 100.30 7.48 -29.43 | 99.65 7.34 -29.61 | 99.81 7.68 -29.23 | 102.35 8.26 -23.45 | 115.57 10.82 -19.55 | 138.18 12.62 -20.43 | 122.10 11.21 -17.45 | 107.17 10.10 -14.28 | 102.39 8.28 -27.38 | 74.10 6.75 -7.63 | 62.81 5.66 0.00 |
| WALDEN___HYDRO 24148 | 56.96 3.43 0.00 | 55.98 3.47 0.00 | 51.40 2.91 0.00 | 52.94 3.09 0.00 | 51.33 3.00 0.00 | 60.92 4.09 0.00 | 84.57 6.22 -2.51 | 84.30 6.75 0.00 | 85.26 7.40 0.00 | 88.27 8.02 0.00 | 90.17 7.90 -0.03 | 89.68 7.74 -4.58 | 80.91 6.79 -4.85 | 73.52 6.21 -3.92 | 69.41 6.02 -0.68 | 73.84 6.29 -4.63 | 78.59 6.71 -1.25 | 96.94 8.43 -3.31 | 115.22 10.09 0.00 | 102.32 8.88 0.00 | 90.90 8.11 0.00 | 74.96 6.81 -1.41 | 65.10 5.38 0.00 | 61.44 4.29 0.00 |
| WARRENSBURG___ 23737 | 55.14 1.61 0.00 | 54.46 1.94 0.00 | 49.95 1.45 0.00 | 51.64 1.79 0.00 | 50.07 1.74 0.00 | 58.25 1.42 0.00 | 80.90 1.67 -3.40 | 78.41 0.85 0.00 | 78.48 0.62 0.00 | 81.21 0.96 0.00 | 83.69 1.40 -0.05 | 84.95 1.39 -6.20 | 77.97 2.15 -6.55 | 70.53 1.84 -5.31 | 64.95 1.32 -0.92 | 70.37 1.20 -6.26 | 73.66 1.34 -1.69 | 91.46 1.79 -4.47 | 107.02 1.89 0.00 | 94.00 0.56 0.00 | 83.95 1.16 0.00 | 70.59 1.94 -1.91 | 62.12 2.39 0.00 | 59.72 2.57 0.00 |
| WATERSIDE___6 8 9 23538 | 58.09 4.55 -0.01 | 57.04 4.52 -0.01 | 52.38 3.88 -0.01 | 53.99 4.14 -0.01 | 52.30 3.96 -0.01 | 62.06 5.23 -0.01 | 86.30 7.89 -2.58 | 85.86 8.30 -0.01 | 86.98 9.11 -0.01 | 90.20 9.95 -0.01 | 92.07 9.79 -0.04 | 91.61 9.52 -4.73 | 82.55 8.31 -4.97 | 74.95 7.54 -4.02 | 70.75 7.34 -0.71 | 75.40 7.74 -4.75 | 80.18 8.26 -1.28 | 98.98 10.39 -3.39 | 117.44 12.30 -0.01 | 104.38 10.93 -0.01 | 92.56 9.77 -0.01 | 76.33 8.14 -1.45 | 66.31 6.57 -0.01 | 62.82 5.66 -0.01 |
| WEST BABYLON___IC 23714 | 58.73 5.19 0.00 | 58.24 5.72 0.00 | 52.95 4.46 0.00 | 54.73 4.89 0.00 | 52.92 4.59 0.00 | 63.42 6.59 0.00 | 87.89 9.48 -2.57 | 86.86 9.31 0.00 | 99.38 10.98 -10.54 | 101.10 11.80 -9.06 | 103.33 11.43 -9.66 | 102.82 11.06 -14.40 | 102.82 9.63 -23.91 | 101.50 8.68 -29.43 | 100.84 8.53 -29.61 | 101.07 8.93 -29.23 | 103.77 9.68 -23.45 | 117.19 12.44 -19.55 | 140.18 14.61 -20.43 | 123.97 13.08 -17.45 | 108.75 11.67 -14.28 | 103.66 9.54 -27.38 | 75.18 7.82 -7.63 | 63.95 6.80 0.00 |
| WEST CANADA___HYD 24049 | 53.80 0.27 0.00 | 52.78 0.26 0.00 | 48.73 0.24 0.00 | 50.10 0.25 0.00 | 48.57 0.24 0.00 | 57.22 0.40 0.00 | 76.38 0.61 0.06 | 78.10 0.54 0.00 | 78.48 0.62 0.00 | 80.89 0.64 0.00 | 82.90 0.66 0.00 | 77.94 0.70 0.12 | 69.77 0.62 0.12 | 63.86 0.57 0.10 | 63.19 0.50 0.02 | 63.36 0.57 0.12 | 71.17 0.57 0.03 | 85.80 0.68 0.08 | 105.97 0.84 0.00 | 94.19 0.75 0.00 | 83.53 0.75 0.00 | 67.31 0.60 0.04 | 60.15 0.42 0.00 | 57.49 0.34 0.00 |
| WESTERN_NY_WIND 24143 | 51.02 -2.52 0.00 | 49.05 -3.47 0.00 | 46.02 -2.47 0.00 | 47.26 -2.59 0.00 | 46.11 -2.22 0.00 | 54.38 -2.44 0.00 | 69.30 -6.45 0.08 | 72.13 -5.43 0.00 | 73.35 -4.52 0.00 | 73.42 -6.82 0.00 | 76.72 -5.51 0.01 | 71.15 -6.03 0.18 | 63.82 -5.26 0.19 | 58.67 -4.56 0.15 | 57.59 -5.08 0.03 | 57.57 -5.16 0.18 | 64.93 -5.65 0.05 | 78.61 -6.48 0.11 | 99.24 -5.89 0.00 | 89.42 -4.02 0.00 | 78.07 -4.72 0.00 | 62.29 -4.40 0.04 | 56.26 -3.46 0.00 | 51.83 -5.32 0.01 |
| YORK___WARBASSE 23770 | 57.98 4.44 -0.01 | 56.98 4.46 -0.01 | 52.33 3.83 -0.01 | 53.94 4.09 -0.01 | 52.20 3.87 -0.01 | 62.06 5.23 -0.01 | 86.53 8.11 -2.58 | 86.02 8.45 -0.01 | 87.13 9.27 -0.01 | 90.44 10.19 -0.01 | 92.16 9.87 -0.04 | 91.99 9.90 -4.73 | 82.83 8.59 -4.97 | 75.14 7.73 -4.02 | 70.81 7.40 -0.71 | 75.65 7.99 -4.75 | 80.47 8.55 -1.28 | 99.58 10.99 -3.39 | 118.07 12.93 -0.01 | 104.75 11.31 -0.01 | 92.90 10.10 -0.01 | 76.54 8.34 -1.45 | 66.25 6.51 -0.01 | 62.65 5.49 -0.01 |