

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

11/26/2008

| 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 | 50.08 2.92 0.00 | 42.58 2.37 0.00 | 44.18 2.18 0.00 | 44.39 2.11 0.00 | 44.43 2.51 0.00 | 49.78 3.21 0.00 | 76.51 5.07 -0.01 | 73.69 5.77 -0.02 | 78.30 6.96 -1.01 | 83.25 5.86 -10.01 | 83.17 5.87 -10.66 | 84.13 5.82 -14.34 | 84.08 5.69 -15.22 | 81.91 5.36 -15.63 | 83.47 5.22 -19.64 | 81.44 5.28 -19.45 | 85.45 7.98 -5.54 | 94.88 9.37 -1.08 | 97.33 8.83 -10.38 | 89.67 7.77 -9.27 | 82.83 6.65 -6.93 | 71.36 5.86 -5.13 | 61.81 5.01 -2.33 | 56.96 4.02 -0.01 |
| 74TH STREET_GT_1 24260 | 50.08 2.92 0.00 | 42.58 2.37 0.00 | 44.18 2.18 0.00 | 44.39 2.11 0.00 | 44.43 2.51 0.00 | 49.78 3.21 0.00 | 76.43 5.00 -0.01 | 73.69 5.77 -0.02 | 78.10 6.89 -0.88 | 84.50 5.79 -11.33 | 85.71 5.80 -13.26 | 87.66 5.76 -17.93 | 87.76 5.56 -19.03 | 85.70 5.30 -19.48 | 88.30 5.10 -24.59 | 86.21 5.22 -24.27 | 86.63 7.91 -6.79 | 95.11 9.29 -1.39 | 100.29 8.83 -13.33 | 91.96 7.70 -11.63 | 84.47 6.58 -8.63 | 72.18 5.86 -5.95 | 61.61 4.96 -2.18 | 56.96 4.02 -0.01 |
| 74TH STREET_GT_2 24261 | 50.08 2.92 0.00 | 42.58 2.37 0.00 | 44.18 2.18 0.00 | 44.39 2.11 0.00 | 44.43 2.51 0.00 | 49.78 3.21 0.00 | 76.43 5.00 -0.01 | 73.69 5.77 -0.02 | 78.10 6.89 -0.88 | 84.50 5.79 -11.33 | 85.71 5.80 -13.26 | 87.66 5.76 -17.93 | 87.76 5.56 -19.03 | 85.70 5.30 -19.48 | 88.30 5.10 -24.59 | 86.21 5.22 -24.27 | 86.63 7.91 -6.79 | 95.11 9.29 -1.39 | 100.29 8.83 -13.33 | 91.96 7.70 -11.63 | 84.47 6.58 -8.63 | 72.18 5.86 -5.95 | 61.61 4.96 -2.18 | 56.96 4.02 -0.01 |
| ADK HUDSON___FALLS 24011 | 51.07 3.91 0.00 | 43.46 3.26 0.00 | 45.36 3.36 0.00 | 45.65 3.38 0.00 | 45.90 3.98 0.00 | 50.39 3.82 0.00 | 76.00 4.57 0.00 | 73.19 5.30 0.00 | 76.44 6.12 0.00 | 72.29 4.92 0.00 | 71.38 4.73 0.00 | 68.32 4.35 0.00 | 67.21 4.04 0.00 | 64.57 3.65 0.00 | 62.65 4.04 0.00 | 60.92 4.20 0.00 | 77.73 5.54 -0.27 | 90.09 5.66 0.00 | 83.59 5.47 0.00 | 78.44 5.81 0.00 | 72.86 3.60 0.00 | 64.78 4.41 0.00 | 58.55 4.09 0.00 | 56.37 3.44 0.00 |
| ADK RESOURCE___RCVRY 23798 | 51.07 3.91 0.00 | 43.46 3.26 0.00 | 45.36 3.36 0.00 | 45.65 3.38 0.00 | 45.90 3.98 0.00 | 50.39 3.82 0.00 | 76.00 4.57 0.00 | 73.19 5.30 0.00 | 76.44 6.12 0.00 | 72.29 4.92 0.00 | 71.38 4.73 0.00 | 68.32 4.35 0.00 | 67.21 4.04 0.00 | 64.57 3.65 0.00 | 62.65 4.04 0.00 | 60.92 4.20 0.00 | 77.73 5.54 -0.27 | 90.09 5.66 0.00 | 83.59 5.47 0.00 | 78.44 5.81 0.00 | 72.86 3.60 0.00 | 64.78 4.41 0.00 | 58.55 4.09 0.00 | 56.37 3.44 0.00 |
| ADK S GLENS___FALLS 24028 | 51.07 3.91 0.00 | 43.46 3.26 0.00 | 45.36 3.36 0.00 | 45.65 3.38 0.00 | 45.90 3.98 0.00 | 50.39 3.82 0.00 | 76.00 4.57 0.00 | 73.19 5.30 0.00 | 76.44 6.12 0.00 | 72.29 4.92 0.00 | 71.38 4.73 0.00 | 68.32 4.35 0.00 | 67.21 4.04 0.00 | 64.57 3.65 0.00 | 62.65 4.04 0.00 | 60.92 4.20 0.00 | 77.73 5.54 -0.27 | 90.09 5.66 0.00 | 83.59 5.47 0.00 | 78.44 5.81 0.00 | 72.86 3.60 0.00 | 64.78 4.41 0.00 | 58.55 4.09 0.00 | 56.37 3.44 0.00 |
| ADK_NYS___DAM 23527 | 50.22 3.07 0.00 | 42.86 2.65 0.00 | 44.69 2.69 0.00 | 44.98 2.71 0.00 | 45.14 3.23 0.00 | 49.83 3.26 0.00 | 75.64 4.21 0.00 | 72.44 4.55 0.00 | 75.67 5.34 0.00 | 71.55 4.18 0.00 | 70.58 3.93 0.00 | 67.81 3.84 0.00 | 66.83 3.66 0.00 | 64.39 3.47 0.00 | 62.24 3.63 0.00 | 60.47 3.74 0.00 | 77.22 5.03 -0.26 | 89.50 5.07 0.00 | 82.97 4.84 0.00 | 77.93 5.30 0.00 | 72.72 3.46 0.00 | 64.36 3.98 0.00 | 58.28 3.81 0.00 | 56.21 3.28 0.00 |
| AIR_PRODUCTS___DRP 24190 | 49.70 2.55 0.00 | 42.34 2.13 0.00 | 44.27 2.27 0.00 | 44.51 2.24 0.00 | 44.56 2.64 0.00 | 48.94 2.38 0.00 | 74.07 2.64 0.00 | 70.61 2.72 0.00 | 73.77 3.45 0.00 | 69.87 2.49 0.00 | 68.91 2.27 0.00 | 66.21 2.24 0.00 | 65.25 2.08 0.00 | 62.80 1.89 0.00 | 60.48 1.88 0.00 | 58.76 2.04 0.00 | 75.28 3.09 -0.26 | 87.56 3.12 0.00 | 81.17 3.05 0.00 | 75.75 3.12 0.00 | 71.34 2.08 0.00 | 62.73 2.35 0.00 | 56.97 2.51 0.00 | 54.99 2.06 0.00 |
| ALBANY___1 23571 | 49.70 2.55 0.00 | 42.34 2.13 0.00 | 44.27 2.27 0.00 | 44.51 2.24 0.00 | 44.56 2.64 0.00 | 48.94 2.38 0.00 | 74.07 2.64 0.00 | 70.61 2.72 0.00 | 73.77 3.45 0.00 | 69.87 2.49 0.00 | 68.91 2.27 0.00 | 66.21 2.24 0.00 | 65.25 2.08 0.00 | 62.80 1.89 0.00 | 60.48 1.88 0.00 | 58.76 2.04 0.00 | 75.28 3.09 -0.26 | 87.56 3.12 0.00 | 81.17 3.05 0.00 | 75.75 3.12 0.00 | 71.34 2.08 0.00 | 62.73 2.35 0.00 | 56.97 2.51 0.00 | 54.99 2.06 0.00 |
| ALBANY___2 23572 | 49.70 2.55 0.00 | 42.34 2.13 0.00 | 44.27 2.27 0.00 | 44.51 2.24 0.00 | 44.56 2.64 0.00 | 48.94 2.38 0.00 | 74.07 2.64 0.00 | 70.61 2.72 0.00 | 73.77 3.45 0.00 | 69.87 2.49 0.00 | 68.91 2.27 0.00 | 66.21 2.24 0.00 | 65.25 2.08 0.00 | 62.80 1.89 0.00 | 60.48 1.88 0.00 | 58.76 2.04 0.00 | 75.28 3.09 -0.26 | 87.56 3.12 0.00 | 81.17 3.05 0.00 | 75.75 3.12 0.00 | 71.34 2.08 0.00 | 62.73 2.35 0.00 | 56.97 2.51 0.00 | 54.99 2.06 0.00 |
| ALBANY___3 23573 | 49.70 2.55 0.00 | 42.34 2.13 0.00 | 44.27 2.27 0.00 | 44.51 2.24 0.00 | 44.56 2.64 0.00 | 48.94 2.38 0.00 | 74.07 2.64 0.00 | 70.61 2.72 0.00 | 73.77 3.45 0.00 | 69.87 2.49 0.00 | 68.91 2.27 0.00 | 66.21 2.24 0.00 | 65.25 2.08 0.00 | 62.80 1.89 0.00 | 60.48 1.88 0.00 | 58.76 2.04 0.00 | 75.28 3.09 -0.26 | 87.56 3.12 0.00 | 81.17 3.05 0.00 | 75.75 3.12 0.00 | 71.34 2.08 0.00 | 62.73 2.35 0.00 | 56.97 2.51 0.00 | 54.99 2.06 0.00 |
| ALBANY___4 23574 | 49.70 2.55 0.00 | 42.34 2.13 0.00 | 44.27 2.27 0.00 | 44.51 2.24 0.00 | 44.56 2.64 0.00 | 48.94 2.38 0.00 | 74.07 2.64 0.00 | 70.61 2.72 0.00 | 73.77 3.45 0.00 | 69.87 2.49 0.00 | 68.91 2.27 0.00 | 66.21 2.24 0.00 | 65.25 2.08 0.00 | 62.80 1.89 0.00 | 60.48 1.88 0.00 | 58.76 2.04 0.00 | 75.28 3.09 -0.26 | 87.56 3.12 0.00 | 81.17 3.05 0.00 | 75.75 3.12 0.00 | 71.34 2.08 0.00 | 62.73 2.35 0.00 | 56.97 2.51 0.00 | 54.99 2.06 0.00 |

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|-----------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|
| ALBANY___LFGE 323615 | 50.03 2.88 0.00 | 42.62 2.41 0.00 | 44.52 2.52 0.00 | 44.81 2.54 0.00 | 44.89 2.98 0.00 | 49.36 2.79 0.00 | 74.86 3.43 0.00 | 71.43 3.53 0.00 | 74.69 4.36 0.00 | 70.81 3.44 0.00 | 69.85 3.20 0.00 | 67.17 3.20 0.00 | 66.14 2.97 0.00 | 63.59 2.68 0.00 | 61.30 2.70 0.00 | 59.56 2.84 0.00 | 76.30 4.10 -0.27 | 88.74 4.31 0.00 | 82.27 4.14 0.00 | 76.77 4.14 0.00 | 72.24 2.98 0.00 | 63.39 3.02 0.00 | 57.52 3.05 0.00 | 55.52 2.59 0.00 |
| ALCOA_RYNLDS___DRP 24188 | 46.78 -0.38 0.00 | 40.33 0.12 0.00 | 41.96 -0.04 0.00 | 42.69 0.42 0.00 | 41.71 -0.21 0.00 | 46.20 -0.37 0.00 | 70.29 -1.14 0.00 | 66.88 -1.02 0.00 | 68.78 -1.55 0.00 | 66.63 -0.74 0.00 | 65.98 -0.67 0.00 | 63.01 -0.96 0.00 | 62.10 -1.07 0.00 | 60.12 -0.79 0.00 | 57.96 -0.64 0.00 | 55.81 -0.91 0.00 | 69.55 -2.37 0.00 | 82.32 -2.11 0.00 | 74.92 -3.20 0.00 | 70.16 -2.47 0.00 | 68.15 -1.11 0.00 | 58.93 -1.45 0.00 | 53.38 -1.09 0.00 | 51.98 -0.95 0.00 |
| ALLEGHENY___COGEN 23514 | 48.01 0.85 0.00 | 40.09 -0.12 0.00 | 42.34 0.34 0.00 | 42.06 -0.21 0.00 | 41.37 -0.54 0.00 | 46.80 0.23 0.00 | 76.36 4.93 0.00 | 70.95 3.06 0.00 | 73.70 3.38 0.00 | 70.48 3.10 0.00 | 69.71 3.07 0.00 | 67.04 3.07 0.00 | 66.64 3.47 0.00 | 64.08 3.17 0.00 | 61.19 2.58 0.00 | 58.99 2.27 0.00 | 75.99 4.03 -0.04 | 90.18 5.74 0.00 | 84.06 5.94 0.00 | 77.35 4.72 0.00 | 73.07 3.81 0.00 | 63.39 3.02 0.00 | 56.48 2.02 0.00 | 55.31 2.38 0.00 |
| ALTONA_WT_PWR 323606 | 46.17 -0.99 0.00 | 39.89 -0.32 0.00 | 41.37 -0.63 0.00 | 42.27 0.00 0.00 | 41.12 -0.80 0.00 | 45.59 -0.98 0.00 | 70.14 -1.29 0.00 | 66.67 -1.22 0.00 | 68.64 -1.69 0.00 | 66.43 -0.94 0.00 | 65.78 -0.87 0.00 | 62.75 -1.22 0.00 | 61.84 -1.33 0.00 | 59.94 -0.97 0.00 | 57.73 -0.88 0.00 | 55.59 -1.13 0.00 | 69.77 -2.16 0.00 | 82.66 -1.77 0.00 | 75.31 -2.81 0.00 | 70.23 -2.40 0.00 | 67.81 -1.45 0.00 | 58.81 -1.57 0.00 | 53.11 -1.36 0.00 | 51.61 -1.32 0.00 |
| AMERICAN_REF_FUEL 24010 | 44.38 -2.78 0.00 | 36.35 -3.86 0.00 | 38.72 -3.28 0.00 | 38.00 -4.27 0.00 | 37.77 -4.15 0.00 | 42.89 -3.68 0.00 | 69.71 -1.71 0.00 | 61.99 -5.91 0.00 | 62.66 -7.67 0.00 | 60.57 -6.80 0.00 | 59.92 -6.73 0.00 | 57.83 -6.14 0.00 | 58.18 -4.99 0.00 | 56.04 -4.87 0.00 | 53.10 -5.51 0.00 | 51.05 -5.67 0.00 | 65.77 -6.19 -0.03 | 76.24 -8.19 0.00 | 72.27 -5.86 0.00 | 66.68 -5.96 0.00 | 63.37 -5.89 0.00 | 55.79 -4.59 0.00 | 51.25 -3.21 0.00 | 52.35 -0.58 0.00 |
| ARTHUR_KILL_GT_1 23520 | 49.76 2.59 -0.01 | 42.47 2.25 -0.01 | 44.11 2.10 -0.01 | 44.35 2.07 -0.01 | 44.36 2.43 -0.01 | 49.65 3.07 -0.01 | 76.58 5.14 -0.01 | 73.62 5.70 -0.02 | 78.50 7.24 -0.94 | 83.42 5.12 -10.92 | 84.31 5.20 -12.46 | 85.97 5.18 -16.82 | 86.01 4.99 -17.85 | 83.89 4.69 -18.29 | 86.24 4.57 -23.06 | 84.21 4.71 -22.78 | 85.74 7.41 -6.40 | 94.60 8.87 -1.30 | 98.90 8.36 -12.42 | 90.79 7.26 -10.90 | 83.39 6.03 -8.10 | 71.33 5.25 -5.70 | 59.71 3.00 -2.25 | 57.33 4.39 -0.01 |
| ARTHUR_KILL_2 23512 | 49.76 2.59 -0.01 | 42.47 2.25 -0.01 | 44.11 2.10 -0.01 | 44.35 2.07 -0.01 | 44.36 2.43 -0.01 | 49.65 3.07 -0.01 | 76.58 5.14 -0.01 | 73.62 5.70 -0.02 | 78.50 7.24 -0.94 | 83.42 5.12 -10.92 | 84.31 5.20 -12.46 | 85.97 5.18 -16.82 | 86.01 4.99 -17.85 | 83.89 4.69 -18.29 | 86.24 4.57 -23.06 | 84.21 4.71 -22.78 | 85.74 7.41 -6.40 | 94.60 8.87 -1.30 | 98.90 8.36 -12.42 | 90.79 7.26 -10.90 | 83.39 6.03 -8.10 | 71.33 5.25 -5.70 | 59.71 3.00 -2.25 | 57.33 4.39 -0.01 |
| ARTHUR_KILL_3 23513 | 49.94 2.78 0.00 | 42.42 2.21 0.00 | 44.02 2.02 0.00 | 44.22 1.94 0.00 | 44.26 2.35 0.00 | 49.60 3.03 0.00 | 76.22 4.79 -0.01 | 73.42 5.50 -0.02 | 77.88 6.61 -0.94 | 83.88 5.59 -10.91 | 84.70 5.60 -12.45 | 86.35 5.57 -16.81 | 86.38 5.37 -17.85 | 84.31 5.12 -18.28 | 86.64 4.98 -23.05 | 84.54 5.05 -22.77 | 86.02 7.70 -6.40 | 94.76 9.03 -1.29 | 99.13 8.59 -12.41 | 91.08 7.55 -10.89 | 83.80 6.44 -8.10 | 71.86 5.80 -5.69 | 61.79 5.07 -2.26 | 56.80 3.86 -0.01 |
| ASHOKAN____ 23654 | 50.22 3.07 0.00 | 42.74 2.53 0.00 | 44.48 2.48 0.00 | 44.72 2.45 0.00 | 44.68 2.77 0.00 | 49.97 3.40 0.00 | 76.64 5.21 0.00 | 73.94 6.04 0.00 | 77.87 7.52 -0.02 | 73.59 6.13 -0.08 | 72.82 6.13 -0.04 | 69.90 5.89 -0.05 | 68.97 5.75 -0.05 | 66.39 5.42 -0.05 | 63.89 5.22 -0.06 | 62.06 5.28 -0.06 | 80.66 8.49 -0.24 | 94.23 9.79 0.00 | 87.52 9.38 -0.02 | 80.79 8.13 -0.03 | 75.93 6.65 -0.02 | 66.45 6.04 -0.04 | 59.57 5.07 -0.04 | 56.58 3.65 0.00 |
| ASTORIA_EAST_ENERGY_CC1 323581 | 50.56 3.40 -0.01 | 43.03 2.81 -0.01 | 44.65 2.65 -0.01 | 44.86 2.58 -0.01 | 44.86 2.93 -0.01 | 50.26 3.68 -0.01 | 76.36 4.93 -0.01 | 73.61 5.70 -0.01 | 77.82 7.03 -0.47 | 74.99 5.73 -1.89 | 84.39 5.73 -12.01 | 70.60 5.69 -0.93 | 69.64 5.50 -0.97 | 67.18 5.18 -1.09 | 66.66 5.04 -3.01 | 83.84 5.16 -21.96 | 85.95 7.84 -6.18 | 94.87 9.20 -1.23 | 96.81 8.67 -10.01 | 90.68 7.55 -10.49 | 83.44 6.37 -7.81 | 67.15 5.74 -1.04 | 61.44 4.79 -2.18 | 57.23 4.29 -0.01 |
| ASTORIA_EAST_ENERGY_CC2 323582 | 50.56 3.40 -0.01 | 43.03 2.81 -0.01 | 44.65 2.65 -0.01 | 44.86 2.58 -0.01 | 44.86 2.93 -0.01 | 50.26 3.68 -0.01 | 76.36 4.93 -0.01 | 73.68 5.77 -0.01 | 77.82 7.03 -0.47 | 74.99 5.73 -1.89 | 84.46 5.80 -12.01 | 70.60 5.69 -0.93 | 69.64 5.50 -0.97 | 67.24 5.24 -1.09 | 66.72 5.10 -3.01 | 83.84 5.16 -21.96 | 85.95 7.84 -6.18 | 94.87 9.20 -1.23 | 96.81 8.67 -10.01 | 90.68 7.55 -10.49 | 83.44 6.37 -7.81 | 67.15 5.74 -1.04 | 61.50 4.85 -2.18 | 57.23 4.29 -0.01 |
| ASTORIA_GT2_1 24094 | 50.56 3.40 -0.01 | 43.03 2.81 -0.01 | 44.65 2.65 -0.01 | 44.86 2.58 -0.01 | 44.90 2.98 -0.01 | 50.26 3.68 -0.01 | 76.43 5.00 -0.01 | 73.68 5.77 -0.01 | 77.82 7.03 -0.47 | 74.99 5.73 -1.89 | 84.46 5.80 -12.01 | 70.66 5.76 -0.93 | 69.70 5.56 -0.97 | 67.24 5.24 -1.09 | 66.72 5.10 -3.01 | 83.84 5.16 -21.96 | 86.02 7.91 -6.18 | 94.96 9.29 -1.23 | 96.89 8.75 -10.01 | 90.75 7.63 -10.49 | 83.51 6.44 -7.81 | 67.21 5.80 -1.04 | 61.50 4.85 -2.18 | 57.23 4.29 -0.01 |
| ASTORIA_GT2_2 24095 | 50.56 3.40 -0.01 | 43.03 2.81 -0.01 | 44.65 2.65 -0.01 | 44.86 2.58 -0.01 | 44.90 2.98 -0.01 | 50.26 3.68 -0.01 | 76.43 5.00 -0.01 | 73.68 5.77 -0.01 | 77.82 7.03 -0.47 | 74.99 5.73 -1.89 | 84.46 5.80 -12.01 | 70.66 5.76 -0.93 | 69.70 5.56 -0.97 | 67.24 5.24 -1.09 | 66.72 5.10 -3.01 | 83.84 5.16 -21.96 | 86.02 7.91 -6.18 | 94.96 9.29 -1.23 | 96.89 8.75 -10.01 | 90.75 7.63 -10.49 | 83.51 6.44 -7.81 | 67.21 5.80 -1.04 | 61.50 4.85 -2.18 | 57.23 4.29 -0.01 |
| ASTORIA_GT2_3 24096 | 50.56 3.40 -0.01 | 43.03 2.81 -0.01 | 44.65 2.65 -0.01 | 44.86 2.58 -0.01 | 44.90 2.98 -0.01 | 50.26 3.68 -0.01 | 76.43 5.00 -0.01 | 73.68 5.77 -0.01 | 77.82 7.03 -0.47 | 74.99 5.73 -1.89 | 84.46 5.80 -12.01 | 70.66 5.76 -0.93 | 69.70 5.56 -0.97 | 67.24 5.24 -1.09 | 66.72 5.10 -3.01 | 83.84 5.16 -21.96 | 86.02 7.91 -6.18 | 94.96 9.29 -1.23 | 96.89 8.75 -10.01 | 90.75 7.63 -10.49 | 83.51 6.44 -7.81 | 67.21 5.80 -1.04 | 61.50 4.85 -2.18 | 57.23 4.29 -0.01 |
| ASTORIA_GT2_4 24097 | 50.56 3.40 -0.01 | 43.03 2.81 -0.01 | 44.65 2.65 -0.01 | 44.86 2.58 -0.01 | 44.90 2.98 -0.01 | 50.26 3.68 -0.01 | 76.43 5.00 -0.01 | 73.68 5.77 -0.01 | 77.82 7.03 -0.47 | 74.99 5.73 -1.89 | 84.46 5.80 -12.01 | 70.66 5.76 -0.93 | 69.70 5.56 -0.97 | 67.24 5.24 -1.09 | 66.72 5.10 -3.01 | 83.84 5.16 -21.96 | 86.02 7.91 -6.18 | 94.96 9.29 -1.23 | 96.89 8.75 -10.01 | 90.75 7.63 -10.49 | 83.51 6.44 -7.81 | 67.21 5.80 -1.04 | 61.50 4.85 -2.18 | 57.23 4.29 -0.01 |
| ASTORIA_GT3_1 24098 | 50.56 3.40 -0.01 | 43.03 2.81 -0.01 | 44.65 2.65 -0.01 | 44.86 2.58 -0.01 | 44.90 2.98 -0.01 | 50.26 3.68 -0.01 | 76.43 5.00 -0.01 | 73.68 5.77 -0.01 | 77.82 7.03 -0.47 | 74.99 5.73 -1.89 | 84.46 5.80 -12.01 | 70.66 5.76 -0.93 | 69.70 5.56 -0.97 | 67.24 5.24 -1.09 | 66.72 5.10 -3.01 | 83.84 5.16 -21.96 | 86.02 7.91 -6.18 | 94.96 9.29 -1.23 | 96.89 8.75 -10.01 | 90.75 7.63 -10.49 | 83.51 6.44 -7.81 | 67.21 5.80 -1.04 | 61.50 4.85 -2.18 | 57.23 4.29 -0.01 |

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|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|--------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|
| ASTORIA_GT3_2 24099 | 50.56 3.40 -0.01 | 43.03 2.81 -0.01 | 44.65 2.65 -0.01 | 44.86 2.58 -0.01 | 44.90 2.98 -0.01 | 50.26 3.68 -0.01 | 76.43 5.00 -0.01 | 73.68 5.77 -0.01 | 77.82 7.03 -0.47 | 74.99 5.73 -1.89 | 84.46 5.80 -12.01 | 70.66 5.76 -0.93 | 69.70 5.56 -0.97 | 67.24 5.24 -1.09 | 66.72 5.10 -3.01 | 83.84 5.16 -21.96 | 86.02 7.91 -6.18 | 94.96 9.29 -1.23 | 96.89 8.75 -10.01 | 90.75 7.63 -10.49 | 83.51 6.44 -7.81 | 67.21 5.80 -1.04 | 61.50 4.85 -2.18 | 57.23 4.29 -0.01 |
| ASTORIA_GT3_3 24100 | 50.56 3.40 -0.01 | 43.03 2.81 -0.01 | 44.65 2.65 -0.01 | 44.86 2.58 -0.01 | 44.90 2.98 -0.01 | 50.26 3.68 -0.01 | 76.43 5.00 -0.01 | 73.68 5.77 -0.01 | 77.82 7.03 -0.47 | 74.99 5.73 -1.89 | 84.46 5.80 -12.01 | 70.66 5.76 -0.93 | 69.70 5.56 -0.97 | 67.24 5.24 -1.09 | 66.72 5.10 -3.01 | 83.84 5.16 -21.96 | 86.02 7.91 -6.18 | 94.96 9.29 -1.23 | 96.89 8.75 -10.01 | 90.75 7.63 -10.49 | 83.51 6.44 -7.81 | 67.21 5.80 -1.04 | 61.50 4.85 -2.18 | 57.23 4.29 -0.01 |
| ASTORIA_GT3_4 24101 | 50.56 3.40 -0.01 | 43.03 2.81 -0.01 | 44.65 2.65 -0.01 | 44.86 2.58 -0.01 | 44.90 2.98 -0.01 | 50.26 3.68 -0.01 | 76.43 5.00 -0.01 | 73.68 5.77 -0.01 | 77.82 7.03 -0.47 | 74.99 5.73 -1.89 | 84.46 5.80 -12.01 | 70.66 5.76 -0.93 | 69.70 5.56 -0.97 | 67.24 5.24 -1.09 | 66.72 5.10 -3.01 | 83.84 5.16 -21.96 | 86.02 7.91 -6.18 | 94.96 9.29 -1.23 | 96.89 8.75 -10.01 | 90.75 7.63 -10.49 | 83.51 6.44 -7.81 | 67.21 5.80 -1.04 | 61.50 4.85 -2.18 | 57.23 4.29 -0.01 |
| ASTORIA_GT4_1 24102 | 50.56 3.40 -0.01 | 43.03 2.81 -0.01 | 44.65 2.65 -0.01 | 44.86 2.58 -0.01 | 44.90 2.98 -0.01 | 50.26 3.68 -0.01 | 76.43 5.00 -0.01 | 73.68 5.77 -0.01 | 77.82 7.03 -0.47 | 74.99 5.73 -1.89 | 84.46 5.80 -12.01 | 70.66 5.76 -0.93 | 69.70 5.56 -0.97 | 67.24 5.24 -1.09 | 66.72 5.10 -3.01 | 83.84 5.16 -21.96 | 86.02 7.91 -6.18 | 94.96 9.29 -1.23 | 96.89 8.75 -10.01 | 90.75 7.63 -10.49 | 83.51 6.44 -7.81 | 67.21 5.80 -1.04 | 61.50 4.85 -2.18 | 57.23 4.29 -0.01 |
| ASTORIA_GT4_2 24103 | 50.56 3.40 -0.01 | 43.03 2.81 -0.01 | 44.65 2.65 -0.01 | 44.86 2.58 -0.01 | 44.90 2.98 -0.01 | 50.26 3.68 -0.01 | 76.43 5.00 -0.01 | 73.68 5.77 -0.01 | 77.82 7.03 -0.47 | 74.99 5.73 -1.89 | 84.46 5.80 -12.01 | 70.66 5.76 -0.93 | 69.70 5.56 -0.97 | 67.24 5.24 -1.09 | 66.72 5.10 -3.01 | 83.84 5.16 -21.96 | 86.02 7.91 -6.18 | 94.96 9.29 -1.23 | 96.89 8.75 -10.01 | 90.75 7.63 -10.49 | 83.51 6.44 -7.81 | 67.21 5.80 -1.04 | 61.50 4.85 -2.18 | 57.23 4.29 -0.01 |
| ASTORIA_GT4_3 24104 | 50.56 3.40 -0.01 | 43.03 2.81 -0.01 | 44.65 2.65 -0.01 | 44.86 2.58 -0.01 | 44.90 2.98 -0.01 | 50.26 3.68 -0.01 | 76.43 5.00 -0.01 | 73.68 5.77 -0.01 | 77.82 7.03 -0.47 | 74.99 5.73 -1.89 | 84.46 5.80 -12.01 | 70.66 5.76 -0.93 | 69.70 5.56 -0.97 | 67.24 5.24 -1.09 | 66.72 5.10 -3.01 | 83.84 5.16 -21.96 | 86.02 7.91 -6.18 | 94.96 9.29 -1.23 | 96.89 8.75 -10.01 | 90.75 7.63 -10.49 | 83.51 6.44 -7.81 | 67.21 5.80 -1.04 | 61.50 4.85 -2.18 | 57.23 4.29 -0.01 |
| ASTORIA_GT4_4 24105 | 50.56 3.40 -0.01 | 43.03 2.81 -0.01 | 44.65 2.65 -0.01 | 44.86 2.58 -0.01 | 44.90 2.98 -0.01 | 50.26 3.68 -0.01 | 76.43 5.00 -0.01 | 73.68 5.77 -0.01 | 77.82 7.03 -0.47 | 74.99 5.73 -1.89 | 84.46 5.80 -12.01 | 70.66 5.76 -0.93 | 69.70 5.56 -0.97 | 67.24 5.24 -1.09 | 66.72 5.10 -3.01 | 83.84 5.16 -21.96 | 86.02 7.91 -6.18 | 94.96 9.29 -1.23 | 96.89 8.75 -10.01 | 90.75 7.63 -10.49 | 83.51 6.44 -7.81 | 67.21 5.80 -1.04 | 61.50 4.85 -2.18 | 57.23 4.29 -0.01 |
| ASTORIA_GT_1 23523 | 50.56 3.40 -0.01 | 43.03 2.81 -0.01 | 44.65 2.65 -0.01 | 44.86 2.58 -0.01 | 44.90 2.98 -0.01 | 50.26 3.68 -0.01 | 76.43 5.00 -0.01 | 73.68 5.77 -0.01 | 77.82 7.03 -0.47 | 74.99 5.73 -1.89 | 84.46 5.80 -12.01 | 70.66 5.76 -0.93 | 69.70 5.56 -0.97 | 67.24 5.24 -1.09 | 66.72 5.10 -3.01 | 83.84 5.16 -21.96 | 86.02 7.91 -6.18 | 94.96 9.29 -1.23 | 96.89 8.75 -10.01 | 90.75 7.63 -10.49 | 83.51 6.44 -7.81 | 67.21 5.80 -1.04 | 61.50 4.85 -2.18 | 57.23 4.29 -0.01 |
| ASTORIA_GT_10 24110 | 50.28 3.11 -0.01 | 42.79 2.57 -0.01 | 44.40 2.39 -0.01 | 44.60 2.32 -0.01 | 44.61 2.68 -0.01 | 49.98 3.40 -0.01 | 76.43 5.00 -0.01 | 73.69 5.77 -0.02 | 78.17 6.96 -0.88 | 84.43 5.73 -11.33 | 85.71 5.80 -13.26 | 87.59 5.69 -17.93 | 87.70 5.50 -19.03 | 85.63 5.24 -19.48 | 88.30 5.10 -24.59 | 86.15 5.16 -24.27 | 86.63 7.91 -6.79 | 95.11 9.29 -1.39 | 100.21 8.75 -13.33 | 91.88 7.63 -11.63 | 84.33 6.44 -8.63 | 72.12 5.80 -5.95 | 61.44 4.79 -2.18 | 57.12 4.18 -0.01 |
| ASTORIA_GT_11 24225 | 50.28 3.11 -0.01 | 42.79 2.57 -0.01 | 44.40 2.39 -0.01 | 44.60 2.32 -0.01 | 44.61 2.68 -0.01 | 49.98 3.40 -0.01 | 76.43 5.00 -0.01 | 73.69 5.77 -0.02 | 78.17 6.96 -0.88 | 84.43 5.73 -11.33 | 85.71 5.80 -13.26 | 87.59 5.69 -17.93 | 87.70 5.50 -19.03 | 85.63 5.24 -19.48 | 88.30 5.10 -24.59 | 86.15 5.16 -24.27 | 86.63 7.91 -6.79 | 95.11 9.29 -1.39 | 100.21 8.75 -13.33 | 91.88 7.63 -11.63 | 84.33 6.44 -8.63 | 72.12 5.80 -5.95 | 61.44 4.79 -2.18 | 57.12 4.18 -0.01 |
| ASTORIA_GT_12 24226 | 50.28 3.11 -0.01 | 42.79 2.57 -0.01 | 44.40 2.39 -0.01 | 44.60 2.32 -0.01 | 44.61 2.68 -0.01 | 49.98 3.40 -0.01 | 76.43 5.00 -0.01 | 73.69 5.77 -0.02 | 78.17 6.96 -0.88 | 84.43 5.73 -11.33 | 85.71 5.80 -13.26 | 87.59 5.69 -17.93 | 87.70 5.50 -19.03 | 85.63 5.24 -19.48 | 88.30 5.10 -24.59 | 86.15 5.16 -24.27 | 86.63 7.91 -6.79 | 95.11 9.29 -1.39 | 100.21 8.75 -13.33 | 91.88 7.63 -11.63 | 84.33 6.44 -8.63 | 72.12 5.80 -5.95 | 61.44 4.79 -2.18 | 57.12 4.18 -0.01 |
| ASTORIA_GT_13 24227 | 50.28 3.11 -0.01 | 42.79 2.57 -0.01 | 44.40 2.39 -0.01 | 44.60 2.32 -0.01 | 44.61 2.68 -0.01 | 49.98 3.40 -0.01 | 76.43 5.00 -0.01 | 73.69 5.77 -0.02 | 78.17 6.96 -0.88 | 84.43 5.73 -11.33 | 85.71 5.80 -13.26 | 87.59 5.69 -17.93 | 87.70 5.50 -19.03 | 85.63 5.24 -19.48 | 88.30 5.10 -24.59 | 86.15 5.16 -24.27 | 86.63 7.91 -6.79 | 95.11 9.29 -1.39 | 100.21 8.75 -13.33 | 91.88 7.63 -11.63 | 84.33 6.44 -8.63 | 72.12 5.80 -5.95 | 61.44 4.79 -2.18 | 57.12 4.18 -0.01 |
| ASTORIA_GT_5 24106 | 50.56 3.40 -0.01 | 43.03 2.81 -0.01 | 44.65 2.65 -0.01 | 44.86 2.58 -0.01 | 44.90 2.98 -0.01 | 50.26 3.68 -0.01 | 76.43 5.00 -0.01 | 73.68 5.77 -0.01 | 77.82 7.03 -0.47 | 74.99 5.73 -1.89 | 84.46 5.80 -12.01 | 70.66 5.76 -0.93 | 69.70 5.56 -0.97 | 67.24 5.24 -1.09 | 66.72 5.10 -3.01 | 83.84 5.16 -21.96 | 86.02 7.91 -6.18 | 94.96 9.29 -1.23 | 96.89 8.75 -10.01 | 90.75 7.63 -10.49 | 83.51 6.44 -7.81 | 67.21 5.80 -1.04 | 61.50 4.85 -2.18 | 57.23 4.29 -0.01 |
| ASTORIA_GT_7 24107 | 50.56 3.40 -0.01 | 43.03 2.81 -0.01 | 44.65 2.65 -0.01 | 44.86 2.58 -0.01 | 44.90 2.98 -0.01 | 50.26 3.68 -0.01 | 76.43 5.00 -0.01 | 73.68 5.77 -0.01 | 77.82 7.03 -0.47 | 74.99 5.73 -1.89 | 84.46 5.80 -12.01 | 70.66 5.76 -0.93 | 69.70 5.56 -0.97 | 67.24 5.24 -1.09 | 66.72 5.10 -3.01 | 83.84 5.16 -21.96 | 86.02 7.91 -6.18 | 94.96 9.29 -1.23 | 96.89 8.75 -10.01 | 90.75 7.63 -10.49 | 83.51 6.44 -7.81 | 67.21 5.80 -1.04 | 61.50 4.85 -2.18 | 57.23 4.29 -0.01 |
| ASTORIA_GT_8 24108 | 50.56 3.40 -0.01 | 43.03 2.81 -0.01 | 44.65 2.65 -0.01 | 44.86 2.58 -0.01 | 44.90 2.98 -0.01 | 50.26 3.68 -0.01 | 76.43 5.00 -0.01 | 73.68 5.77 -0.01 | 77.82 7.03 -0.47 | 74.99 5.73 -1.89 | 84.46 5.80 -12.01 | 70.66 5.76 -0.93 | 69.70 5.56 -0.97 | 67.24 5.24 -1.09 | 66.72 5.10 -3.01 | 83.84 5.16 -21.96 | 86.02 7.91 -6.18 | 94.96 9.29 -1.23 | 96.89 8.75 -10.01 | 90.75 7.63 -10.49 | 83.51 6.44 -7.81 | 67.21 5.80 -1.04 | 61.50 4.85 -2.18 | 57.23 4.29 -0.01 |
| ASTORIA___2 24149 | 50.56 3.40 -0.01 | 43.03 2.81 -0.01 | 44.65 2.65 -0.01 | 44.86 2.58 -0.01 | 44.90 2.98 -0.01 | 50.26 3.68 -0.01 | 76.43 5.00 -0.01 | 73.68 5.77 -0.01 | 77.82 7.03 -0.47 | 74.99 5.73 -1.89 | 84.46 5.80 -12.01 | 70.66 5.76 -0.93 | 69.70 5.56 -0.97 | 67.24 5.24 -1.09 | 66.72 5.10 -3.01 | 83.84 5.16 -21.96 | 86.02 7.91 -6.18 | 94.96 9.29 -1.23 | 96.89 8.75 -10.01 | 90.75 7.63 -10.49 | 83.51 6.44 -7.81 | 67.21 5.80 -1.04 | 61.50 4.85 -2.18 | 57.23 4.29 -0.01 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|--------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|
| ASTORIA___3 23516 | 50.56 3.40 -0.01 | 43.03 2.81 -0.01 | 44.65 2.65 -0.01 | 44.86 2.58 -0.01 | 44.90 2.98 -0.01 | 50.26 3.68 -0.01 | 76.43 5.00 -0.01 | 73.68 5.77 -0.01 | 77.82 7.03 -0.47 | 74.99 5.73 -1.89 | 84.46 5.80 -12.01 | 70.66 5.76 -0.93 | 69.70 5.56 -0.97 | 67.24 5.24 -1.09 | 66.72 5.10 -3.01 | 83.84 5.16 -21.96 | 86.02 7.91 -6.18 | 94.96 9.29 -1.23 | 96.89 8.75 -10.01 | 90.75 7.63 -10.49 | 83.51 6.44 -7.81 | 67.21 5.80 -1.04 | 61.50 4.85 -2.18 | 57.23 4.29 -0.01 |
| ASTORIA___4 23517 | 50.28 3.11 -0.01 | 42.79 2.57 -0.01 | 44.40 2.39 -0.01 | 44.60 2.32 -0.01 | 44.61 2.68 -0.01 | 49.98 3.40 -0.01 | 76.43 5.00 -0.01 | 73.69 5.77 -0.02 | 78.17 6.96 -0.88 | 84.43 5.73 -11.33 | 85.71 5.80 -13.26 | 87.59 5.69 -17.93 | 87.70 5.50 -19.03 | 85.63 5.24 -19.48 | 88.30 5.10 -24.59 | 86.15 5.16 -24.27 | 86.63 7.91 -6.79 | 95.11 9.29 -1.39 | 100.21 8.75 -13.33 | 91.88 7.63 -11.63 | 84.33 6.44 -8.63 | 72.12 5.80 -5.95 | 61.44 4.79 -2.18 | 57.12 4.18 -0.01 |
| ASTORIA___5 23518 | 50.56 3.40 -0.01 | 43.03 2.81 -0.01 | 44.65 2.65 -0.01 | 44.86 2.58 -0.01 | 44.90 2.98 -0.01 | 50.26 3.68 -0.01 | 76.43 5.00 -0.01 | 73.68 5.77 -0.01 | 77.82 7.03 -0.47 | 74.99 5.73 -1.89 | 84.46 5.80 -12.01 | 70.66 5.76 -0.93 | 69.70 5.56 -0.97 | 67.24 5.24 -1.09 | 66.72 5.10 -3.01 | 83.84 5.16 -21.96 | 86.02 7.91 -6.18 | 94.96 9.29 -1.23 | 96.89 8.75 -10.01 | 90.75 7.63 -10.49 | 83.51 6.44 -7.81 | 67.21 5.80 -1.04 | 61.50 4.85 -2.18 | 57.23 4.29 -0.01 |
| ATHENS_STG_1 23668 | 48.76 1.60 0.00 | 41.57 1.37 0.00 | 43.30 1.30 0.00 | 43.54 1.27 0.00 | 43.47 1.55 0.00 | 48.34 1.77 0.00 | 74.00 2.57 0.00 | 70.95 3.06 0.00 | 74.14 3.80 -0.02 | 70.42 2.96 -0.08 | 69.62 2.93 -0.04 | 66.96 2.94 -0.05 | 66.00 2.78 -0.05 | 63.59 2.62 -0.05 | 61.25 2.58 -0.06 | 59.45 2.67 -0.06 | 76.35 4.17 -0.25 | 88.99 4.56 0.00 | 82.60 4.45 -0.02 | 76.80 4.14 -0.03 | 72.40 3.12 -0.02 | 63.43 3.02 -0.04 | 57.07 2.56 -0.04 | 54.89 1.96 0.00 |
| ATHENS_STG_2 23670 | 48.76 1.60 0.00 | 41.57 1.37 0.00 | 43.30 1.30 0.00 | 43.54 1.27 0.00 | 43.47 1.55 0.00 | 48.34 1.77 0.00 | 74.00 2.57 0.00 | 70.95 3.06 0.00 | 74.14 3.80 -0.02 | 70.42 2.96 -0.08 | 69.62 2.93 -0.04 | 66.96 2.94 -0.05 | 66.00 2.78 -0.05 | 63.59 2.62 -0.05 | 61.25 2.58 -0.06 | 59.45 2.67 -0.06 | 76.35 4.17 -0.25 | 88.99 4.56 0.00 | 82.60 4.45 -0.02 | 76.80 4.14 -0.03 | 72.40 3.12 -0.02 | 63.43 3.02 -0.04 | 57.07 2.56 -0.04 | 54.89 1.96 0.00 |
| ATHENS_STG_3 23677 | 48.76 1.60 0.00 | 41.57 1.37 0.00 | 43.30 1.30 0.00 | 43.54 1.27 0.00 | 43.47 1.55 0.00 | 48.34 1.77 0.00 | 74.00 2.57 0.00 | 70.95 3.06 0.00 | 74.14 3.80 -0.02 | 70.42 2.96 -0.08 | 69.62 2.93 -0.04 | 66.96 2.94 -0.05 | 66.00 2.78 -0.05 | 63.59 2.62 -0.05 | 61.25 2.58 -0.06 | 59.45 2.67 -0.06 | 76.35 4.17 -0.25 | 88.99 4.56 0.00 | 82.60 4.45 -0.02 | 76.80 4.14 -0.03 | 72.40 3.12 -0.02 | 63.43 3.02 -0.04 | 57.07 2.56 -0.04 | 54.89 1.96 0.00 |
| BARRETT_IC_1 23704 | 49.95 2.78 -0.01 | 42.91 2.61 -0.09 | 44.40 2.31 -0.09 | 44.73 2.37 -0.09 | 83.38 3.60 -37.86 | 88.49 4.33 -37.59 | 91.84 6.14 -14.27 | 100.12 6.45 -25.77 | 90.09 6.89 -12.87 | 87.61 5.05 -15.18 | 87.61 5.27 -15.70 | 87.61 5.31 -18.33 | 87.61 5.05 -19.39 | 87.61 4.75 -21.95 | 87.61 4.69 -24.31 | 87.61 4.88 -26.01 | 89.19 7.70 -9.57 | 93.98 9.54 -0.01 | 90.09 9.30 -2.67 | 90.93 7.63 -10.67 | 85.04 6.16 -9.62 | 85.89 5.25 -20.26 | 83.38 4.25 -24.66 | 57.02 4.08 -0.01 |
| BARRETT_IC_10 23701 | 49.95 2.78 -0.01 | 42.91 2.61 -0.09 | 44.40 2.31 -0.09 | 44.73 2.37 -0.09 | 83.38 3.60 -37.86 | 88.49 4.33 -37.59 | 91.84 6.14 -14.27 | 100.12 6.45 -25.77 | 90.09 6.89 -12.87 | 87.61 5.05 -15.18 | 87.61 5.27 -15.70 | 87.61 5.31 -18.33 | 87.61 5.05 -19.39 | 87.61 4.75 -21.95 | 87.61 4.69 -24.31 | 87.61 4.88 -26.01 | 89.19 7.70 -9.57 | 93.98 9.54 -0.01 | 90.09 9.30 -2.67 | 90.93 7.63 -10.67 | 85.04 6.16 -9.62 | 85.89 5.25 -20.26 | 83.38 4.25 -24.66 | 57.02 4.08 -0.01 |
| BARRETT_IC_11 23702 | 49.95 2.78 -0.01 | 42.91 2.61 -0.09 | 44.40 2.31 -0.09 | 44.73 2.37 -0.09 | 83.38 3.60 -37.86 | 88.49 4.33 -37.59 | 91.84 6.14 -14.27 | 100.12 6.45 -25.77 | 90.09 6.89 -12.87 | 87.61 5.05 -15.18 | 87.61 5.27 -15.70 | 87.61 5.31 -18.33 | 87.61 5.05 -19.39 | 87.61 4.75 -21.95 | 87.61 4.69 -24.31 | 87.61 4.88 -26.01 | 89.19 7.70 -9.57 | 93.98 9.54 -0.01 | 90.09 9.30 -2.67 | 90.93 7.63 -10.67 | 85.04 6.16 -9.62 | 85.89 5.25 -20.26 | 83.38 4.25 -24.66 | 57.02 4.08 -0.01 |
| BARRETT_IC_12 23703 | 49.95 2.78 -0.01 | 42.91 2.61 -0.09 | 44.40 2.31 -0.09 | 44.73 2.37 -0.09 | 83.38 3.60 -37.86 | 88.49 4.33 -37.59 | 91.84 6.14 -14.27 | 100.12 6.45 -25.77 | 90.09 6.89 -12.87 | 87.61 5.05 -15.18 | 87.61 5.27 -15.70 | 87.61 5.31 -18.33 | 87.61 5.05 -19.39 | 87.61 4.75 -21.95 | 87.61 4.69 -24.31 | 87.61 4.88 -26.01 | 89.19 7.70 -9.57 | 93.98 9.54 -0.01 | 90.09 9.30 -2.67 | 90.93 7.63 -10.67 | 85.04 6.16 -9.62 | 85.89 5.25 -20.26 | 83.38 4.25 -24.66 | 57.02 4.08 -0.01 |
| BARRETT_IC_2 23705 | 49.95 2.78 -0.01 | 42.91 2.61 -0.09 | 44.40 2.31 -0.09 | 44.73 2.37 -0.09 | 83.38 3.60 -37.86 | 88.49 4.33 -37.59 | 91.84 6.14 -14.27 | 100.12 6.45 -25.77 | 90.09 6.89 -12.87 | 87.61 5.05 -15.18 | 87.61 5.27 -15.70 | 87.61 5.31 -18.33 | 87.61 5.05 -19.39 | 87.61 4.75 -21.95 | 87.61 4.69 -24.31 | 87.61 4.88 -26.01 | 89.19 7.70 -9.57 | 93.98 9.54 -0.01 | 90.09 9.30 -2.67 | 90.93 7.63 -10.67 | 85.04 6.16 -9.62 | 85.89 5.25 -20.26 | 83.38 4.25 -24.66 | 57.02 4.08 -0.01 |
| BARRETT_IC_3 23706 | 49.95 2.78 -0.01 | 42.91 2.61 -0.09 | 44.40 2.31 -0.09 | 44.73 2.37 -0.09 | 83.38 3.60 -37.86 | 88.49 4.33 -37.59 | 91.84 6.14 -14.27 | 100.12 6.45 -25.77 | 90.09 6.89 -12.87 | 87.61 5.05 -15.18 | 87.61 5.27 -15.70 | 87.61 5.31 -18.33 | 87.61 5.05 -19.39 | 87.61 4.75 -21.95 | 87.61 4.69 -24.31 | 87.61 4.88 -26.01 | 89.19 7.70 -9.57 | 93.98 9.54 -0.01 | 90.09 9.30 -2.67 | 90.93 7.63 -10.67 | 85.04 6.16 -9.62 | 85.89 5.25 -20.26 | 83.38 4.25 -24.66 | 57.02 4.08 -0.01 |
| BARRETT_IC_4 23707 | 49.95 2.78 -0.01 | 42.91 2.61 -0.09 | 44.40 2.31 -0.09 | 44.73 2.37 -0.09 | 83.38 3.60 -37.86 | 88.49 4.33 -37.59 | 91.84 6.14 -14.27 | 100.12 6.45 -25.77 | 90.09 6.89 -12.87 | 87.61 5.05 -15.18 | 87.61 5.27 -15.70 | 87.61 5.31 -18.33 | 87.61 5.05 -19.39 | 87.61 4.75 -21.95 | 87.61 4.69 -24.31 | 87.61 4.88 -26.01 | 89.19 7.70 -9.57 | 93.98 9.54 -0.01 | 90.09 9.30 -2.67 | 90.93 7.63 -10.67 | 85.04 6.16 -9.62 | 85.89 5.25 -20.26 | 83.38 4.25 -24.66 | 57.02 4.08 -0.01 |
| BARRETT_IC_5 23708 | 49.95 2.78 -0.01 | 42.91 2.61 -0.09 | 44.40 2.31 -0.09 | 44.73 2.37 -0.09 | 83.38 3.60 -37.86 | 88.49 4.33 -37.59 | 91.84 6.14 -14.27 | 100.12 6.45 -25.77 | 90.09 6.89 -12.87 | 87.61 5.05 -15.18 | 87.61 5.27 -15.70 | 87.61 5.31 -18.33 | 87.61 5.05 -19.39 | 87.61 4.75 -21.95 | 87.61 4.69 -24.31 | 87.61 4.88 -26.01 | 89.19 7.70 -9.57 | 93.98 9.54 -0.01 | 90.09 9.30 -2.67 | 90.93 7.63 -10.67 | 85.04 6.16 -9.62 | 85.89 5.25 -20.26 | 83.38 4.25 -24.66 | 57.02 4.08 -0.01 |
| BARRETT_IC_6 23709 | 49.95 2.78 -0.01 | 42.91 2.61 -0.09 | 44.40 2.31 -0.09 | 44.73 2.37 -0.09 | 83.38 3.60 -37.86 | 88.49 4.33 -37.59 | 91.84 6.14 -14.27 | 100.12 6.45 -25.77 | 90.09 6.89 -12.87 | 87.61 5.05 -15.18 | 87.61 5.27 -15.70 | 87.61 5.31 -18.33 | 87.61 5.05 -19.39 | 87.61 4.75 -21.95 | 87.61 4.69 -24.31 | 87.61 4.88 -26.01 | 89.19 7.70 -9.57 | 93.98 9.54 -0.01 | 90.09 9.30 -2.67 | 90.93 7.63 -10.67 | 85.04 6.16 -9.62 | 85.89 5.25 -20.26 | 83.38 4.25 -24.66 | 57.02 4.08 -0.01 |
| BARRETT_IC_7 23710 | 49.95 2.78 -0.01 | 42.91 2.61 -0.09 | 44.40 2.31 -0.09 | 44.73 2.37 -0.09 | 83.38 3.60 -37.86 | 88.49 4.33 -37.59 | 91.84 6.14 -14.27 | 100.12 6.45 -25.77 | 90.09 6.89 -12.87 | 87.61 5.05 -15.18 | 87.61 5.27 -15.70 | 87.61 5.31 -18.33 | 87.61 5.05 -19.39 | 87.61 4.75 -21.95 | 87.61 4.69 -24.31 | 87.61 4.88 -26.01 | 89.19 7.70 -9.57 | 93.98 9.54 -0.01 | 90.09 9.30 -2.67 | 90.93 7.63 -10.67 | 85.04 6.16 -9.62 | 85.89 5.25 -20.26 | 83.38 4.25 -24.66 | 57.02 4.08 -0.01 |

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| BARRETT_IC_8 23711 | 49.95 2.78 -0.01 | 42.91 2.61 -0.09 | 44.40 2.31 -0.09 | 44.73 2.37 -0.09 | 83.38 3.60 -37.86 | 88.49 4.33 -37.59 | 91.84 6.14 -14.27 | 100.12 6.45 -25.77 | 90.09 6.89 -12.87 | 87.61 5.05 -15.18 | 87.61 5.27 -15.70 | 87.61 5.31 -18.33 | 87.61 5.05 -19.39 | 87.61 4.75 -21.95 | 87.61 4.69 -24.31 | 87.61 4.88 -26.01 | 89.19 7.70 -9.57 | 93.98 9.54 -0.01 | 90.09 9.30 -2.67 | 90.93 7.63 -10.67 | 85.04 6.16 -9.62 | 85.89 5.25 -20.26 | 83.38 4.25 -24.66 | 57.02 4.08 -0.01 |
| BARRETT_IC_9 23700 | 49.95 2.78 -0.01 | 42.91 2.61 -0.09 | 44.40 2.31 -0.09 | 44.73 2.37 -0.09 | 83.38 3.60 -37.86 | 88.49 4.33 -37.59 | 91.84 6.14 -14.27 | 100.12 6.45 -25.77 | 90.09 6.89 -12.87 | 87.61 5.05 -15.18 | 87.61 5.27 -15.70 | 87.61 5.31 -18.33 | 87.61 5.05 -19.39 | 87.61 4.75 -21.95 | 87.61 4.69 -24.31 | 87.61 4.88 -26.01 | 89.19 7.70 -9.57 | 93.98 9.54 -0.01 | 90.09 9.30 -2.67 | 90.93 7.63 -10.67 | 85.04 6.16 -9.62 | 85.89 5.25 -20.26 | 83.38 4.25 -24.66 | 57.02 4.08 -0.01 |
| BARRETT___1 23545 | 49.95 2.78 -0.01 | 42.91 2.61 -0.09 | 44.40 2.31 -0.09 | 44.73 2.37 -0.09 | 83.38 3.60 -37.86 | 88.49 4.33 -37.59 | 91.84 6.14 -14.27 | 100.12 6.45 -25.77 | 90.09 6.89 -12.87 | 87.61 5.05 -15.18 | 87.61 5.27 -15.70 | 87.61 5.31 -18.33 | 87.61 5.05 -19.39 | 87.61 4.75 -21.95 | 87.61 4.69 -24.31 | 87.61 4.88 -26.01 | 89.19 7.70 -9.57 | 93.98 9.54 -0.01 | 90.09 9.30 -2.67 | 90.93 7.63 -10.67 | 85.04 6.16 -9.62 | 85.89 5.25 -20.26 | 83.38 4.25 -24.66 | 57.02 4.08 -0.01 |
| BARRETT___2 23546 | 49.95 2.78 -0.01 | 42.91 2.61 -0.09 | 44.40 2.31 -0.09 | 44.73 2.37 -0.09 | 83.38 3.60 -37.86 | 88.49 4.33 -37.59 | 91.84 6.14 -14.27 | 100.12 6.45 -25.77 | 90.09 6.89 -12.87 | 87.61 5.05 -15.18 | 87.61 5.27 -15.70 | 87.61 5.31 -18.33 | 87.61 5.05 -19.39 | 87.61 4.75 -21.95 | 87.61 4.69 -24.31 | 87.61 4.88 -26.01 | 89.19 7.70 -9.57 | 93.98 9.54 -0.01 | 90.09 9.30 -2.67 | 90.93 7.63 -10.67 | 85.04 6.16 -9.62 | 85.89 5.25 -20.26 | 83.38 4.25 -24.66 | 57.02 4.08 -0.01 |
| BEAVER RIVER___HYD 24048 | 45.74 -1.41 0.00 | 39.32 -0.88 0.00 | 41.20 -0.80 0.00 | 41.60 -0.68 0.00 | 40.91 -1.01 0.00 | 45.78 -0.79 0.00 | 70.64 -0.79 0.00 | 67.01 -0.88 0.00 | 69.27 -1.05 0.00 | 66.77 -0.61 0.00 | 66.31 -0.33 0.00 | 63.14 -0.83 0.00 | 62.10 -1.07 0.00 | 59.94 -0.97 0.00 | 57.85 -0.76 0.00 | 55.64 -1.08 0.00 | 70.70 -1.22 0.00 | 84.43 0.00 0.00 | 77.34 -0.78 0.00 | 71.91 -0.73 0.00 | 68.29 -0.97 0.00 | 59.11 -1.27 0.00 | 53.21 -1.25 0.00 | 51.34 -1.59 0.00 |
| BEEBEE_GT_13 23619 | 46.97 -0.19 0.00 | 39.20 -1.01 0.00 | 41.54 -0.46 0.00 | 41.26 -1.01 0.00 | 39.99 -1.93 0.00 | 45.22 -1.35 0.00 | 74.14 2.71 0.00 | 68.57 0.68 0.00 | 71.52 1.20 0.00 | 68.72 1.35 0.00 | 68.11 1.47 0.00 | 65.31 1.34 0.00 | 65.06 1.90 0.00 | 62.86 1.95 0.00 | 59.90 1.29 0.00 | 57.69 0.96 0.00 | 73.96 2.01 -0.02 | 87.39 2.96 0.00 | 80.78 2.66 0.00 | 74.88 2.25 0.00 | 70.30 1.04 0.00 | 61.70 1.33 0.00 | 55.12 0.65 0.00 | 54.31 1.38 0.00 |
| BETHLEHEM___GRP 23843 | 49.70 2.55 0.00 | 42.34 2.13 0.00 | 44.27 2.27 0.00 | 44.51 2.24 0.00 | 44.56 2.64 0.00 | 48.94 2.38 0.00 | 74.07 2.64 0.00 | 70.61 2.72 0.00 | 73.77 3.45 0.00 | 69.87 2.49 0.00 | 68.91 2.27 0.00 | 66.21 2.24 0.00 | 65.25 2.08 0.00 | 62.80 1.89 0.00 | 60.48 1.88 0.00 | 58.76 2.04 0.00 | 75.28 3.09 -0.26 | 87.56 3.12 0.00 | 81.17 3.05 0.00 | 75.75 3.12 0.00 | 71.34 2.08 0.00 | 62.73 2.35 0.00 | 56.97 2.51 0.00 | 54.99 2.06 0.00 |
| BETHLEHEM___GS1 323560 | 49.70 2.55 0.00 | 42.34 2.13 0.00 | 44.27 2.27 0.00 | 44.51 2.24 0.00 | 44.56 2.64 0.00 | 48.94 2.38 0.00 | 74.07 2.64 0.00 | 70.61 2.72 0.00 | 73.77 3.45 0.00 | 69.87 2.49 0.00 | 68.91 2.27 0.00 | 66.21 2.24 0.00 | 65.25 2.08 0.00 | 62.80 1.89 0.00 | 60.48 1.88 0.00 | 58.76 2.04 0.00 | 75.28 3.09 -0.26 | 87.56 3.12 0.00 | 81.17 3.05 0.00 | 75.75 3.12 0.00 | 71.34 2.08 0.00 | 62.73 2.35 0.00 | 56.97 2.51 0.00 | 54.99 2.06 0.00 |
| BETHLEHEM___GS2 323561 | 49.70 2.55 0.00 | 42.34 2.13 0.00 | 44.27 2.27 0.00 | 44.51 2.24 0.00 | 44.56 2.64 0.00 | 48.94 2.38 0.00 | 74.07 2.64 0.00 | 70.61 2.72 0.00 | 73.77 3.45 0.00 | 69.87 2.49 0.00 | 68.91 2.27 0.00 | 66.21 2.24 0.00 | 65.25 2.08 0.00 | 62.80 1.89 0.00 | 60.48 1.88 0.00 | 58.76 2.04 0.00 | 75.28 3.09 -0.26 | 87.56 3.12 0.00 | 81.17 3.05 0.00 | 75.75 3.12 0.00 | 71.34 2.08 0.00 | 62.73 2.35 0.00 | 56.97 2.51 0.00 | 54.99 2.06 0.00 |
| BETHLEHEM___GS3 323562 | 49.70 2.55 0.00 | 42.34 2.13 0.00 | 44.27 2.27 0.00 | 44.51 2.24 0.00 | 44.56 2.64 0.00 | 48.94 2.38 0.00 | 74.07 2.64 0.00 | 70.61 2.72 0.00 | 73.77 3.45 0.00 | 69.87 2.49 0.00 | 68.91 2.27 0.00 | 66.21 2.24 0.00 | 65.25 2.08 0.00 | 62.80 1.89 0.00 | 60.48 1.88 0.00 | 58.76 2.04 0.00 | 75.28 3.09 -0.26 | 87.56 3.12 0.00 | 81.17 3.05 0.00 | 75.75 3.12 0.00 | 71.34 2.08 0.00 | 62.73 2.35 0.00 | 56.97 2.51 0.00 | 54.99 2.06 0.00 |
| BETHLEHEM___STEEL 23779 | 44.61 -2.55 0.00 | 36.51 -3.70 0.00 | 38.89 -3.11 0.00 | 38.17 -4.10 0.00 | 37.98 -3.94 0.00 | 43.17 -3.40 0.00 | 70.43 -1.00 0.00 | 63.35 -4.55 0.00 | 64.28 -6.05 0.00 | 61.92 -5.46 0.00 | 61.32 -5.33 0.00 | 59.24 -4.73 0.00 | 59.44 -3.73 0.00 | 57.26 -3.65 0.00 | 54.33 -4.28 0.00 | 52.24 -4.48 0.00 | 67.28 -4.68 -0.03 | 78.19 -6.25 0.00 | 74.06 -4.06 0.00 | 68.20 -4.43 0.00 | 64.83 -4.43 0.00 | 56.87 -3.50 0.00 | 51.96 -2.51 0.00 | 52.72 -0.21 0.00 |
| BETHPAGE_CC_5 323564 | 49.99 2.83 0.00 | 42.82 2.61 0.00 | 44.31 2.31 0.00 | 44.64 2.37 0.00 | 48.79 3.69 -3.18 | 54.24 4.52 -3.16 | 77.65 6.21 0.00 | 74.36 6.45 -0.02 | 78.13 7.10 -0.70 | 72.94 5.39 -0.18 | 73.10 5.60 -0.85 | 70.53 5.57 -1.00 | 69.47 5.24 -1.05 | 67.16 5.06 -1.19 | 64.85 4.92 -1.32 | 63.37 5.22 -1.42 | 80.91 8.27 -0.71 | 94.99 10.55 -0.01 | 88.35 10.08 -0.15 | 81.50 8.28 -0.59 | 77.13 7.34 -0.53 | 67.70 6.22 -1.11 | 60.88 5.07 -1.35 | 57.38 4.45 -0.01 |
| BINGHAMTON___COGEN 23790 | 46.78 -0.38 0.00 | 39.56 -0.64 0.00 | 41.45 -0.55 0.00 | 41.51 -0.76 0.00 | 41.25 -0.67 0.00 | 46.15 -0.42 0.00 | 72.29 0.86 0.00 | 68.30 0.41 0.00 | 70.96 0.63 0.00 | 67.58 0.20 0.00 | 66.91 0.27 0.00 | 64.42 0.45 0.00 | 63.68 0.51 0.00 | 61.28 0.37 0.00 | 58.84 0.23 0.00 | 56.95 0.23 0.00 | 73.00 1.01 -0.07 | 85.70 1.27 0.00 | 79.92 1.80 0.00 | 73.79 1.16 0.00 | 70.09 0.83 0.00 | 60.92 0.54 0.00 | 54.58 0.11 0.00 | 53.03 0.11 0.00 |
| BLACK RIVER___HYD 24047 | 45.27 -1.89 0.00 | 38.84 -1.37 0.00 | 40.82 -1.18 0.00 | 41.13 -1.14 0.00 | 40.45 -1.47 0.00 | 45.45 -1.12 0.00 | 70.57 -0.86 0.00 | 66.88 -1.02 0.00 | 69.34 -0.98 0.00 | 66.70 -0.67 0.00 | 66.31 -0.33 0.00 | 63.07 -0.90 0.00 | 62.10 -1.07 0.00 | 59.94 -0.97 0.00 | 57.73 -0.88 0.00 | 55.59 -1.13 0.00 | 71.00 -0.94 -0.01 | 84.94 0.51 0.00 | 77.89 -0.23 0.00 | 72.27 -0.36 0.00 | 68.29 -0.97 0.00 | 59.11 -1.27 0.00 | 53.05 -1.42 0.00 | 51.08 -1.85 0.00 |
| BLISS_WT_PWR 323608 | 47.21 0.05 0.00 | 38.04 -2.17 0.00 | 40.78 -1.22 0.00 | 39.82 -2.45 0.00 | 39.90 -2.01 0.00 | 45.64 -0.93 0.00 | 76.57 5.14 0.00 | 71.02 3.12 0.00 | 72.51 2.18 0.00 | 69.67 2.29 0.00 | 68.91 2.27 0.00 | 66.47 2.49 0.00 | 66.52 3.35 0.00 | 64.02 3.11 0.00 | 60.72 2.11 0.00 | 58.31 1.59 0.00 | 75.12 3.16 -0.03 | 87.81 3.38 0.00 | 83.05 4.92 0.00 | 76.26 3.63 0.00 | 72.51 3.26 0.00 | 63.03 2.66 0.00 | 56.70 2.23 0.00 | 56.69 3.76 0.00 |
| BLUE_CIRC_CHEM_DRP 24182 | 49.19 2.03 0.00 | 41.98 1.77 0.00 | 43.81 1.81 0.00 | 44.09 1.82 0.00 | 44.05 2.14 0.00 | 48.71 2.14 0.00 | 74.29 2.86 0.00 | 70.95 3.06 0.00 | 74.05 3.73 0.00 | 70.21 2.83 0.00 | 68.85 2.20 0.00 | 65.89 1.92 0.00 | 64.94 1.77 0.00 | 62.56 1.64 0.00 | 60.25 1.64 0.00 | 58.48 1.76 0.00 | 74.99 2.81 -0.26 | 87.14 2.70 0.00 | 80.86 2.73 0.00 | 75.39 2.76 0.00 | 71.13 1.87 0.00 | 62.37 1.99 0.00 | 56.32 1.85 0.00 | 54.62 1.69 0.00 |

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| BOC_GAS_DRP 24189 | 48.76 1.60 0.00 | 41.65 1.45 0.00 | 43.47 1.47 0.00 | 43.75 1.48 0.00 | 43.68 1.76 0.00 | 48.29 1.72 0.00 | 73.71 2.29 0.00 | 70.41 2.51 0.00 | 73.42 3.09 0.00 | 69.60 2.22 0.00 | 68.65 2.00 0.00 | 65.89 1.92 0.00 | 65.00 1.83 0.00 | 62.62 1.71 0.00 | 60.31 1.70 0.00 | 58.54 1.82 0.00 | 74.92 2.73 -0.26 | 87.14 2.70 0.00 | 80.94 2.81 0.00 | 75.46 2.83 0.00 | 71.20 1.94 0.00 | 62.37 1.99 0.00 | 56.37 1.91 0.00 | 54.46 1.53 0.00 |
| BORALEX_4TH_BRANCH 23824 | 50.22 3.07 0.00 | 42.86 2.65 0.00 | 44.69 2.69 0.00 | 44.98 2.71 0.00 | 45.14 3.23 0.00 | 49.83 3.26 0.00 | 75.64 4.21 0.00 | 72.44 4.55 0.00 | 75.67 5.34 0.00 | 71.55 4.18 0.00 | 70.58 3.93 0.00 | 67.81 3.84 0.00 | 66.83 3.66 0.00 | 64.39 3.47 0.00 | 62.24 3.63 0.00 | 60.47 3.74 0.00 | 77.22 5.03 -0.26 | 89.50 5.07 0.00 | 82.97 4.84 0.00 | 77.93 5.30 0.00 | 72.72 3.46 0.00 | 64.36 3.98 0.00 | 58.28 3.81 0.00 | 56.21 3.28 0.00 |
| BOWLINE___1 23526 | 49.42 2.26 0.00 | 42.10 1.89 0.00 | 43.68 1.68 0.00 | 43.92 1.65 0.00 | 43.89 1.97 0.00 | 49.13 2.56 0.00 | 75.50 4.07 0.00 | 72.71 4.82 0.01 | 75.92 5.84 0.24 | 71.07 4.72 1.02 | 70.99 4.80 0.46 | 68.14 4.73 0.56 | 67.18 4.61 0.60 | 64.59 4.32 0.65 | 62.07 4.22 0.76 | 60.24 4.31 0.79 | 78.63 6.76 0.05 | 92.35 7.94 0.02 | 85.56 7.66 0.22 | 78.90 6.61 0.35 | 74.51 5.54 0.29 | 64.82 4.89 0.45 | 58.02 4.03 0.48 | 56.00 3.07 0.00 |
| BOWLINE___2 23595 | 49.42 2.26 0.00 | 42.06 1.85 0.00 | 43.68 1.68 0.00 | 43.92 1.65 0.00 | 43.89 1.97 0.00 | 49.13 2.56 0.00 | 75.50 4.07 0.00 | 72.71 4.82 0.01 | 75.92 5.84 0.24 | 71.07 4.72 1.02 | 70.92 4.73 0.46 | 68.14 4.73 0.56 | 67.12 4.55 0.60 | 64.53 4.26 0.65 | 62.01 4.16 0.76 | 60.19 4.25 0.79 | 78.63 6.76 0.05 | 92.35 7.94 0.02 | 85.56 7.66 0.22 | 78.89 6.61 0.35 | 74.51 5.54 0.29 | 64.82 4.89 0.45 | 58.02 4.03 0.48 | 56.00 3.07 0.00 |
| BROOKHAVEN___DRP 24191 | 50.36 3.21 0.00 | 43.34 3.14 0.01 | 44.85 2.86 0.01 | 45.23 2.96 0.01 | 47.57 4.49 -1.17 | 52.99 5.26 -1.16 | 76.68 6.07 0.82 | 72.26 5.84 1.48 | 76.93 6.61 0.01 | 71.46 4.99 0.90 | 71.84 5.20 0.01 | 69.27 5.31 0.01 | 67.96 4.80 0.01 | 65.59 4.69 0.01 | 63.17 4.57 0.01 | 61.77 5.05 0.00 | 80.25 8.13 -0.20 | 95.25 10.81 -0.01 | 88.29 10.16 0.00 | 80.99 8.35 0.00 | 76.74 7.48 0.00 | 66.65 6.28 0.00 | 59.53 5.07 0.00 | 57.80 4.87 -0.01 |
| BROOKLYN_NAVY_YARD 23515 | 50.03 2.88 0.00 | 42.50 2.29 0.00 | 44.10 2.10 0.00 | 44.30 2.03 0.00 | 44.35 2.43 0.00 | 49.69 3.12 0.00 | 76.36 4.93 -0.01 | 73.28 5.36 -0.02 | 77.27 6.47 -0.47 | 74.66 5.39 -1.90 | 84.13 5.44 -12.02 | 70.35 5.47 -0.94 | 69.39 5.24 -0.98 | 66.94 4.93 -1.09 | 66.43 4.81 -3.02 | 83.62 4.93 -21.97 | 85.67 7.55 -6.19 | 94.63 8.95 -1.24 | 98.56 8.52 -11.92 | 90.61 7.48 -10.50 | 83.45 6.37 -7.82 | 66.98 5.55 -1.05 | 61.34 4.68 -2.19 | 56.86 3.92 -0.01 |
| BROOKLYN___ARMY_DRP 323595 | 50.28 3.11 -0.01 | 42.79 2.57 -0.01 | 44.40 2.39 -0.01 | 44.60 2.32 -0.01 | 44.65 2.72 -0.01 | 50.02 3.45 -0.01 | 76.86 5.43 -0.01 | 74.03 6.11 -0.02 | 78.79 7.52 -0.94 | 84.56 5.86 -11.33 | 85.84 5.93 -13.26 | 87.79 5.89 -17.93 | 87.89 5.69 -19.03 | 85.76 5.36 -19.48 | 88.41 5.22 -24.59 | 86.32 5.33 -24.27 | 86.91 8.20 -6.79 | 95.54 9.71 -1.39 | 100.68 9.22 -13.33 | 92.32 8.06 -11.63 | 84.61 6.72 -8.63 | 72.24 5.92 -5.95 | 61.18 4.47 -2.25 | 57.44 4.50 -0.01 |
| BROOME___LFGE 323600 | 46.78 -0.38 0.00 | 39.56 -0.64 0.00 | 41.45 -0.55 0.00 | 41.51 -0.76 0.00 | 41.25 -0.67 0.00 | 46.15 -0.42 0.00 | 72.29 0.86 0.00 | 68.30 0.41 0.00 | 70.96 0.63 0.00 | 67.58 0.20 0.00 | 66.91 0.27 0.00 | 64.42 0.45 0.00 | 63.68 0.51 0.00 | 61.28 0.37 0.00 | 58.84 0.23 0.00 | 56.95 0.23 0.00 | 73.00 1.01 -0.07 | 85.70 1.27 0.00 | 79.92 1.80 0.00 | 73.79 1.16 0.00 | 70.09 0.83 0.00 | 60.92 0.54 0.00 | 54.58 0.11 0.00 | 53.03 0.11 0.00 |
| BURROWS___LYONSDAL 23803 | 46.45 -0.71 0.00 | 39.68 -0.52 0.00 | 41.58 -0.42 0.00 | 41.89 -0.38 0.00 | 41.37 -0.54 0.00 | 46.24 -0.33 0.00 | 71.43 0.00 0.00 | 67.76 -0.14 0.00 | 70.40 0.07 0.00 | 67.51 0.13 0.00 | 66.98 0.33 0.00 | 64.03 0.06 0.00 | 63.04 -0.13 0.00 | 60.85 -0.06 0.00 | 58.61 0.00 0.00 | 56.55 -0.17 0.00 | 72.00 0.07 0.00 | 85.36 0.93 0.00 | 78.59 0.47 0.00 | 72.92 0.29 0.00 | 69.26 0.00 0.00 | 60.13 -0.24 0.00 | 54.09 -0.38 0.00 | 52.24 -0.69 0.00 |
| CALPINE_BETH_PAGE_GT4 24209 | 50.03 2.88 0.00 | 42.86 2.65 0.00 | 44.35 2.35 0.00 | 44.64 2.37 0.00 | 49.46 3.69 -3.85 | 54.91 4.52 -3.83 | 78.00 6.29 -0.28 | 75.00 6.59 -0.52 | 78.50 7.24 -0.93 | 73.44 5.46 -0.61 | 73.45 5.67 -1.14 | 71.00 5.69 -1.33 | 69.89 5.31 -1.41 | 67.63 5.12 -1.60 | 65.36 4.98 -1.77 | 63.90 5.28 -1.90 | 81.15 8.34 -0.88 | 95.08 10.64 -0.01 | 88.48 10.16 -0.20 | 81.77 8.35 -0.78 | 77.38 7.41 -0.71 | 68.20 6.34 -1.48 | 61.39 5.12 -1.80 | 57.43 4.50 -0.01 |
| CALPINE_BETH_PAGE_GT_4 323586 | 50.03 2.88 0.00 | 42.86 2.65 0.00 | 44.35 2.35 0.00 | 44.64 2.37 0.00 | 49.46 3.69 -3.85 | 54.91 4.52 -3.83 | 78.00 6.29 -0.28 | 75.00 6.59 -0.52 | 78.50 7.24 -0.93 | 73.44 5.46 -0.61 | 73.45 5.67 -1.14 | 71.00 5.69 -1.33 | 69.89 5.31 -1.41 | 67.63 5.12 -1.60 | 65.36 4.98 -1.77 | 63.90 5.28 -1.90 | 81.15 8.34 -0.88 | 95.08 10.64 -0.01 | 88.48 10.16 -0.20 | 81.77 8.35 -0.78 | 77.38 7.41 -0.71 | 68.20 6.34 -1.48 | 61.39 5.12 -1.80 | 57.43 4.50 -0.01 |
| CALPINE_BP_GT1 23823 | 50.03 2.88 0.00 | 42.86 2.65 0.00 | 44.35 2.35 0.00 | 44.64 2.37 0.00 | 49.46 3.69 -3.85 | 54.91 4.52 -3.83 | 78.00 6.29 -0.28 | 75.00 6.59 -0.52 | 78.50 7.24 -0.93 | 73.44 5.46 -0.61 | 73.45 5.67 -1.14 | 71.00 5.69 -1.33 | 69.89 5.31 -1.41 | 67.63 5.12 -1.60 | 65.36 4.98 -1.77 | 63.90 5.28 -1.90 | 81.15 8.34 -0.88 | 95.08 10.64 -0.01 | 88.48 10.16 -0.20 | 81.77 8.35 -0.78 | 77.38 7.41 -0.71 | 68.20 6.34 -1.48 | 61.39 5.12 -1.80 | 57.43 4.50 -0.01 |
| CALSPAN___DRP 24200 | 44.61 -2.55 0.00 | 36.51 -3.70 0.00 | 38.89 -3.11 0.00 | 38.17 -4.10 0.00 | 37.98 -3.94 0.00 | 43.17 -3.40 0.00 | 70.43 -1.00 0.00 | 63.35 -4.55 0.00 | 64.28 -6.05 0.00 | 61.92 -5.46 0.00 | 61.32 -5.33 0.00 | 59.24 -4.73 0.00 | 59.44 -3.73 0.00 | 57.26 -3.65 0.00 | 54.33 -4.28 0.00 | 52.24 -4.48 0.00 | 67.28 -4.68 -0.03 | 78.19 -6.25 0.00 | 74.06 -4.06 0.00 | 68.20 -4.43 0.00 | 64.83 -4.43 0.00 | 56.87 -3.50 0.00 | 51.96 -2.51 0.00 | 52.72 -0.21 0.00 |
| CANDIGU_WT_PWR 323617 | 47.58 0.42 0.00 | 39.89 -0.32 0.00 | 41.87 -0.13 0.00 | 41.76 -0.51 0.00 | 41.50 -0.42 0.00 | 46.80 0.23 0.00 | 75.43 4.00 0.00 | 70.54 2.65 0.00 | 73.21 2.88 0.00 | 69.60 2.22 0.00 | 69.05 2.40 0.00 | 66.47 2.49 0.00 | 65.89 2.72 0.00 | 63.29 2.38 0.00 | 60.60 1.99 0.00 | 58.42 1.70 0.00 | 75.28 3.31 -0.05 | 89.08 4.64 0.00 | 83.52 5.39 0.00 | 76.48 3.85 0.00 | 72.72 3.46 0.00 | 62.73 2.35 0.00 | 55.77 1.31 0.00 | 54.31 1.38 0.00 |
| CARR STREET_E__SYR 24060 | 46.21 -0.94 0.00 | 39.16 -1.05 0.00 | 41.08 -0.92 0.00 | 41.17 -1.10 0.00 | 40.83 -1.09 0.00 | 45.64 -0.93 0.00 | 71.00 -0.43 0.00 | 67.08 -0.81 0.00 | 69.62 -0.70 0.00 | 66.63 -0.74 0.00 | 65.91 -0.73 0.00 | 63.33 -0.64 0.00 | 62.66 -0.51 0.00 | 60.43 -0.49 0.00 | 58.02 -0.59 0.00 | 56.10 -0.62 0.00 | 71.58 -0.36 -0.02 | 84.26 -0.17 0.00 | 78.13 0.00 0.00 | 72.34 -0.29 0.00 | 68.64 -0.62 0.00 | 59.83 -0.54 0.00 | 53.81 -0.65 0.00 | 52.45 -0.48 0.00 |
| CARTHAGE___PAPER 23857 | 45.46 -1.70 0.00 | 39.04 -1.17 0.00 | 40.99 -1.01 0.00 | 41.38 -0.89 0.00 | 40.66 -1.26 0.00 | 45.59 -0.98 0.00 | 70.64 -0.79 0.00 | 66.94 -0.95 0.00 | 69.34 -0.98 0.00 | 66.77 -0.61 0.00 | 66.31 -0.33 0.00 | 63.14 -0.83 0.00 | 62.10 -1.07 0.00 | 59.94 -0.97 0.00 | 57.79 -0.82 0.00 | 55.64 -1.08 0.00 | 70.85 -1.08 -0.01 | 84.77 0.34 0.00 | 77.66 -0.47 0.00 | 72.12 -0.51 0.00 | 68.29 -0.97 0.00 | 59.11 -1.27 0.00 | 53.11 -1.36 0.00 | 51.18 -1.75 0.00 |

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| CE_DUNWOOD___DRP 24194 | 49.66 2.50 0.00 | 42.26 2.05 0.00 | 43.89 1.89 0.00 | 44.09 1.82 0.00 | 44.10 2.18 0.00 | 49.41 2.84 0.00 | 75.78 4.36 0.00 | 73.05 5.16 0.01 | 76.16 6.19 0.36 | 71.15 5.12 1.35 | 71.34 5.13 0.44 | 68.51 5.05 0.51 | 67.56 4.93 0.54 | 64.93 4.63 0.61 | 62.44 4.51 0.68 | 60.58 4.59 0.73 | 78.99 7.12 0.06 | 92.79 8.36 0.00 | 86.02 7.97 0.08 | 79.30 6.97 0.30 | 74.81 5.82 0.27 | 65.00 5.19 0.57 | 58.13 4.36 0.69 | 56.37 3.44 0.00 |
| CE_MILLWOOD___DRP 24193 | 49.56 2.41 0.00 | 42.18 1.97 0.00 | 43.76 1.76 0.00 | 44.00 1.73 0.00 | 44.01 2.10 0.00 | 49.27 2.70 0.00 | 75.64 4.21 0.00 | 72.84 4.96 0.01 | 76.01 5.98 0.29 | 71.00 4.85 1.23 | 71.03 4.93 0.55 | 68.15 4.86 0.68 | 67.19 4.74 0.72 | 64.58 4.45 0.78 | 62.03 4.34 0.91 | 60.20 4.42 0.95 | 78.73 6.90 0.10 | 92.52 8.11 0.02 | 85.51 7.66 0.27 | 78.90 6.68 0.42 | 74.52 5.61 0.35 | 64.85 5.01 0.54 | 58.08 4.19 0.58 | 56.21 3.28 0.00 |
| CE_NYC2_DRP 24202 | 50.28 3.11 -0.01 | 42.75 2.53 -0.01 | 44.36 2.35 -0.01 | 44.56 2.28 -0.01 | 44.61 2.68 -0.01 | 49.98 3.40 -0.01 | 76.51 5.07 -0.01 | 73.76 5.84 -0.02 | 78.24 7.03 -0.88 | 84.50 5.79 -11.33 | 85.78 5.87 -13.26 | 87.66 5.76 -17.93 | 87.83 5.62 -19.03 | 85.70 5.30 -19.48 | 88.35 5.16 -24.59 | 86.21 5.22 -24.27 | 86.70 7.98 -6.79 | 95.28 9.46 -1.39 | 100.36 8.91 -13.33 | 92.03 7.77 -11.63 | 84.40 6.51 -8.63 | 72.12 5.80 -5.95 | 61.50 4.85 -2.18 | 57.17 4.23 -0.01 |
| CE_NYC_DRP 24195 | 50.13 2.97 0.00 | 42.58 2.37 0.00 | 44.18 2.18 0.00 | 44.39 2.11 0.00 | 44.43 2.51 0.00 | 49.78 3.21 0.00 | 76.51 5.07 -0.01 | 73.69 5.77 -0.02 | 78.17 6.89 -0.96 | 83.80 5.86 -10.57 | 84.28 5.87 -11.76 | 85.65 5.82 -15.86 | 85.63 5.62 -16.84 | 83.48 5.30 -17.26 | 85.51 5.16 -21.74 | 83.49 5.28 -21.49 | 85.90 7.91 -6.07 | 94.93 9.29 -1.21 | 98.58 8.83 -11.63 | 90.67 7.77 -10.27 | 83.56 6.65 -7.65 | 71.77 5.92 -5.48 | 61.80 5.07 -2.27 | 57.01 4.08 -0.01 |
| CHAFFEE___LFGE 323603 | 45.79 -1.37 0.00 | 37.15 -3.06 0.00 | 39.73 -2.27 0.00 | 38.89 -3.38 0.00 | 38.81 -3.10 0.00 | 44.29 -2.28 0.00 | 73.36 1.93 0.00 | 67.01 -0.88 0.00 | 68.15 -2.18 0.00 | 65.62 -1.75 0.00 | 64.91 -1.73 0.00 | 62.63 -1.34 0.00 | 62.79 -0.38 0.00 | 60.43 -0.49 0.00 | 57.44 -1.17 0.00 | 55.13 -1.59 0.00 | 71.17 -0.79 -0.03 | 83.00 -1.44 0.00 | 78.59 0.47 0.00 | 72.20 -0.44 0.00 | 68.57 -0.69 0.00 | 59.83 -0.54 0.00 | 54.19 -0.27 0.00 | 54.57 1.64 0.00 |
| CHATEAUG_WT_PWR 323614 | 46.26 -0.90 0.00 | 39.97 -0.24 0.00 | 41.50 -0.50 0.00 | 42.31 0.04 0.00 | 41.25 -0.67 0.00 | 45.68 -0.88 0.00 | 70.14 -1.29 0.00 | 66.74 -1.15 0.00 | 68.71 -1.62 0.00 | 66.50 -0.88 0.00 | 65.78 -0.87 0.00 | 62.82 -1.15 0.00 | 61.91 -1.26 0.00 | 60.00 -0.91 0.00 | 57.79 -0.82 0.00 | 55.64 -1.08 0.00 | 69.84 -2.09 0.00 | 82.66 -1.77 0.00 | 75.39 -2.73 0.00 | 70.31 -2.32 0.00 | 67.87 -1.39 0.00 | 58.81 -1.57 0.00 | 53.16 -1.31 0.00 | 51.71 -1.22 0.00 |
| CHAT_HIGH_FALL_HYD 323578 | 46.31 -0.85 0.00 | 40.01 -0.20 0.00 | 41.54 -0.46 0.00 | 42.36 0.08 0.00 | 41.29 -0.63 0.00 | 45.73 -0.84 0.00 | 70.21 -1.21 0.00 | 66.74 -1.15 0.00 | 68.71 -1.62 0.00 | 66.50 -0.88 0.00 | 65.85 -0.80 0.00 | 62.82 -1.15 0.00 | 61.97 -1.20 0.00 | 60.00 -0.91 0.00 | 57.85 -0.76 0.00 | 55.70 -1.02 0.00 | 69.84 -2.09 0.00 | 82.75 -1.69 0.00 | 75.39 -2.73 0.00 | 70.31 -2.32 0.00 | 67.94 -1.32 0.00 | 58.87 -1.51 0.00 | 53.21 -1.25 0.00 | 51.71 -1.22 0.00 |
| CH_MIDHUDSON___DRP 24192 | 49.52 2.36 0.00 | 42.18 1.97 0.00 | 43.81 1.81 0.00 | 44.00 1.73 0.00 | 43.97 2.05 0.00 | 49.13 2.56 0.00 | 75.36 3.93 0.00 | 72.58 4.68 0.00 | 76.12 5.77 -0.03 | 72.20 4.72 -0.11 | 71.43 4.73 -0.05 | 68.70 4.67 -0.06 | 67.78 4.55 -0.06 | 65.25 4.26 -0.07 | 62.85 4.16 -0.08 | 61.12 4.31 -0.09 | 78.93 6.76 -0.25 | 92.29 7.85 0.00 | 85.57 7.42 -0.02 | 79.21 6.54 -0.04 | 74.62 5.33 -0.03 | 65.25 4.83 -0.05 | 58.60 4.09 -0.05 | 56.00 3.07 0.00 |
| CH_MISC_IPPS 23765 | 49.23 2.07 0.00 | 41.94 1.73 0.00 | 43.55 1.55 0.00 | 43.62 1.35 0.00 | 43.38 1.47 0.00 | 48.57 2.00 0.00 | 74.43 3.00 0.00 | 71.83 3.94 0.00 | 75.49 5.13 -0.03 | 71.54 4.04 -0.12 | 70.83 4.13 -0.05 | 68.13 4.09 -0.06 | 67.15 3.92 -0.07 | 64.64 3.65 -0.07 | 62.27 3.58 -0.09 | 60.56 3.74 -0.09 | 78.50 6.33 -0.24 | 91.78 7.35 0.00 | 85.10 6.95 -0.03 | 78.63 5.96 -0.04 | 74.07 4.78 -0.03 | 64.77 4.35 -0.05 | 58.12 3.59 -0.05 | 55.36 2.43 0.00 |
| CH_RES_BVR_FALLS 23983 | 46.97 -0.19 0.00 | 40.13 -0.08 0.00 | 41.87 -0.13 0.00 | 42.23 -0.04 0.00 | 41.79 -0.13 0.00 | 46.38 -0.19 0.00 | 71.00 -0.43 0.00 | 67.56 -0.34 0.00 | 69.83 -0.49 0.00 | 67.11 -0.27 0.00 | 66.38 -0.27 0.00 | 63.65 -0.32 0.00 | 62.85 -0.32 0.00 | 60.61 -0.30 0.00 | 58.37 -0.23 0.00 | 56.44 -0.28 0.00 | 71.34 -0.58 0.01 | 83.84 -0.59 0.00 | 77.42 -0.70 0.00 | 71.98 -0.65 0.00 | 68.91 -0.35 0.00 | 59.95 -0.42 0.00 | 54.09 -0.38 0.00 | 52.61 -0.32 0.00 |
| CH_RES_NIAGARA 23895 | 44.33 -2.83 0.00 | 36.27 -3.94 0.00 | 38.68 -3.32 0.00 | 37.92 -4.35 0.00 | 37.72 -4.19 0.00 | 42.84 -3.73 0.00 | 69.43 -2.00 0.00 | 61.58 -6.31 0.00 | 62.24 -8.09 0.00 | 60.17 -7.21 0.00 | 59.52 -7.13 0.00 | 57.45 -6.52 0.00 | 57.80 -5.37 0.00 | 55.68 -5.24 0.00 | 52.75 -5.86 0.00 | 50.71 -6.01 0.00 | 65.34 -6.62 -0.03 | 75.65 -8.78 0.00 | 71.72 -6.41 0.00 | 66.17 -6.46 0.00 | 62.89 -6.37 0.00 | 55.42 -4.95 0.00 | 51.09 -3.38 0.00 | 52.24 -0.69 0.00 |
| CH_RES_SYRACUSE 23985 | 46.36 -0.80 0.00 | 39.32 -0.88 0.00 | 41.20 -0.80 0.00 | 41.34 -0.93 0.00 | 40.95 -0.96 0.00 | 45.78 -0.79 0.00 | 71.14 -0.29 0.00 | 67.15 -0.75 0.00 | 69.76 -0.56 0.00 | 66.63 -0.74 0.00 | 65.91 -0.73 0.00 | 63.33 -0.64 0.00 | 62.92 -0.25 0.00 | 60.61 -0.30 0.00 | 58.26 -0.35 0.00 | 56.32 -0.40 0.00 | 71.59 -0.36 -0.02 | 84.35 -0.08 0.00 | 78.20 0.08 0.00 | 72.41 -0.22 0.00 | 68.71 -0.55 0.00 | 59.89 -0.48 0.00 | 53.98 -0.49 0.00 | 52.56 -0.37 0.00 |
| CLINTON_WT_PWR 323605 | 46.26 -0.90 0.00 | 39.97 -0.24 0.00 | 41.50 -0.50 0.00 | 42.31 0.04 0.00 | 41.25 -0.67 0.00 | 45.68 -0.88 0.00 | 70.14 -1.29 0.00 | 66.74 -1.15 0.00 | 68.71 -1.62 0.00 | 66.50 -0.88 0.00 | 65.78 -0.87 0.00 | 62.82 -1.15 0.00 | 61.91 -1.26 0.00 | 60.00 -0.91 0.00 | 57.79 -0.82 0.00 | 55.64 -1.08 0.00 | 69.84 -2.09 0.00 | 82.66 -1.77 0.00 | 75.39 -2.73 0.00 | 70.31 -2.32 0.00 | 67.87 -1.39 0.00 | 58.81 -1.57 0.00 | 53.16 -1.31 0.00 | 51.71 -1.22 0.00 |
| CLINTON___LFGE 323618 | 46.03 -1.13 0.00 | 39.89 -0.32 0.00 | 41.29 -0.71 0.00 | 42.31 0.04 0.00 | 40.99 -0.92 0.00 | 45.45 -1.12 0.00 | 70.43 -1.00 0.00 | 66.81 -1.09 0.00 | 68.92 -1.41 0.00 | 66.63 -0.74 0.00 | 65.98 -0.67 0.00 | 62.82 -1.15 0.00 | 61.97 -1.20 0.00 | 60.12 -0.79 0.00 | 57.91 -0.70 0.00 | 55.70 -1.02 0.00 | 70.06 -1.87 0.00 | 83.17 -1.27 0.00 | 75.55 -2.58 0.00 | 70.45 -2.18 0.00 | 67.94 -1.32 0.00 | 58.93 -1.45 0.00 | 53.21 -1.25 0.00 | 51.61 -1.32 0.00 |
| COLONIE_LFGE___ 323577 | 50.46 3.30 0.00 | 42.98 2.77 0.00 | 44.90 2.90 0.00 | 45.19 2.92 0.00 | 45.35 3.44 0.00 | 49.92 3.35 0.00 | 75.71 4.29 0.00 | 72.38 4.48 0.00 | 75.67 5.34 0.00 | 71.62 4.24 0.00 | 70.65 4.00 0.00 | 67.81 3.84 0.00 | 66.83 3.66 0.00 | 64.26 3.35 0.00 | 62.01 3.40 0.00 | 60.30 3.57 0.00 | 77.16 4.96 -0.27 | 89.58 5.15 0.00 | 83.13 5.00 0.00 | 77.79 5.16 0.00 | 72.79 3.53 0.00 | 64.18 3.80 0.00 | 58.17 3.70 0.00 | 56.05 3.12 0.00 |
| CORNELL_____ 23752 | 46.07 -1.08 0.00 | 38.84 -1.37 0.00 | 40.82 -1.18 0.00 | 40.83 -1.44 0.00 | 40.41 -1.51 0.00 | 45.50 -1.07 0.00 | 72.36 0.93 0.00 | 68.10 0.20 0.00 | 71.17 0.84 0.00 | 67.98 0.61 0.00 | 67.38 0.73 0.00 | 64.74 0.77 0.00 | 63.99 0.82 0.00 | 61.71 0.79 0.00 | 59.14 0.53 0.00 | 57.12 0.40 0.00 | 73.47 1.51 -0.04 | 87.47 3.04 0.00 | 80.86 2.73 0.00 | 74.37 1.74 0.00 | 70.30 1.04 0.00 | 60.80 0.42 0.00 | 54.19 -0.27 0.00 | 52.45 -0.48 0.00 |

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| COXSACKIE___GT 23611 | 50.27 3.11 0.00 | 42.82 2.61 0.00 | 44.60 2.60 0.00 | 44.89 2.62 0.00 | 44.85 2.93 0.00 | 50.01 3.45 0.00 | 76.50 5.07 0.00 | 73.67 5.77 0.00 | 77.52 7.17 -0.02 | 73.25 5.79 -0.08 | 72.35 5.67 -0.04 | 69.39 5.37 -0.05 | 68.40 5.18 -0.05 | 65.84 4.87 -0.05 | 63.42 4.75 -0.06 | 61.61 4.82 -0.06 | 79.95 7.77 -0.25 | 93.39 8.95 0.00 | 86.66 8.52 -0.02 | 80.07 7.41 -0.03 | 75.24 5.96 -0.02 | 65.91 5.49 -0.04 | 59.24 4.74 -0.04 | 56.37 3.44 0.00 |
| CRESCENT___HYD 24018 | 50.46 3.30 0.00 | 42.98 2.77 0.00 | 44.90 2.90 0.00 | 45.19 2.92 0.00 | 45.35 3.44 0.00 | 49.92 3.35 0.00 | 75.71 4.29 0.00 | 72.38 4.48 0.00 | 75.67 5.34 0.00 | 71.62 4.24 0.00 | 70.65 4.00 0.00 | 67.81 3.84 0.00 | 66.83 3.66 0.00 | 64.26 3.35 0.00 | 62.01 3.40 0.00 | 60.30 3.57 0.00 | 77.16 4.96 -0.27 | 89.58 5.15 0.00 | 83.13 5.00 0.00 | 77.79 5.16 0.00 | 72.79 3.53 0.00 | 64.18 3.80 0.00 | 58.17 3.70 0.00 | 56.05 3.12 0.00 |
| CRUCIBLE_METL_DRP 24180 | 46.36 -0.80 0.00 | 39.32 -0.88 0.00 | 41.20 -0.80 0.00 | 41.34 -0.93 0.00 | 40.95 -0.96 0.00 | 45.78 -0.79 0.00 | 71.14 -0.29 0.00 | 67.15 -0.75 0.00 | 69.76 -0.56 0.00 | 66.63 -0.74 0.00 | 65.91 -0.73 0.00 | 63.33 -0.64 0.00 | 62.92 -0.25 0.00 | 60.61 -0.30 0.00 | 58.26 -0.35 0.00 | 56.32 -0.40 0.00 | 71.59 -0.36 -0.02 | 84.35 -0.08 0.00 | 78.20 0.08 0.00 | 72.41 -0.22 0.00 | 68.71 -0.55 0.00 | 59.89 -0.48 0.00 | 53.98 -0.49 0.00 | 52.56 -0.37 0.00 |
| DANC___LFGE 323619 | 45.27 -1.89 0.00 | 38.84 -1.37 0.00 | 40.82 -1.18 0.00 | 41.13 -1.14 0.00 | 40.45 -1.47 0.00 | 45.45 -1.12 0.00 | 70.57 -0.86 0.00 | 66.88 -1.02 0.00 | 69.34 -0.98 0.00 | 66.70 -0.67 0.00 | 66.31 -0.33 0.00 | 63.07 -0.90 0.00 | 62.10 -1.07 0.00 | 59.94 -0.97 0.00 | 57.73 -0.88 0.00 | 55.59 -1.13 0.00 | 71.00 -0.94 -0.01 | 84.94 0.51 0.00 | 77.89 -0.23 0.00 | 72.27 -0.36 0.00 | 68.29 -0.97 0.00 | 59.11 -1.27 0.00 | 53.05 -1.42 0.00 | 51.08 -1.85 0.00 |
| DANSKAMMER___1 23586 | 49.23 2.07 0.00 | 41.94 1.73 0.00 | 43.55 1.55 0.00 | 43.62 1.35 0.00 | 43.38 1.47 0.00 | 48.57 2.00 0.00 | 74.43 3.00 0.00 | 71.83 3.94 0.00 | 75.49 5.13 -0.03 | 71.54 4.04 -0.12 | 70.83 4.13 -0.05 | 68.13 4.09 -0.06 | 67.15 3.92 -0.07 | 64.64 3.65 -0.07 | 62.27 3.58 -0.09 | 60.56 3.74 -0.09 | 78.50 6.33 -0.24 | 91.78 7.35 0.00 | 85.10 6.95 -0.03 | 78.63 5.96 -0.04 | 74.07 4.78 -0.03 | 64.77 4.35 -0.05 | 58.12 3.59 -0.05 | 55.36 2.43 0.00 |
| DANSKAMMER___2 23589 | 49.23 2.07 0.00 | 41.94 1.73 0.00 | 43.55 1.55 0.00 | 43.62 1.35 0.00 | 43.38 1.47 0.00 | 48.57 2.00 0.00 | 74.43 3.00 0.00 | 71.83 3.94 0.00 | 75.49 5.13 -0.03 | 71.54 4.04 -0.12 | 70.83 4.13 -0.05 | 68.13 4.09 -0.06 | 67.15 3.92 0.00 | 64.64 3.65 -0.07 | 62.27 3.58 -0.09 | 60.56 3.74 -0.09 | 78.50 6.33 -0.24 | 91.78 7.35 0.00 | 85.10 6.95 -0.03 | 78.63 5.96 -0.04 | 74.07 4.78 -0.03 | 64.77 4.35 -0.05 | 58.12 3.59 -0.05 | 55.36 2.43 0.00 |
| DANSKAMMER___3 23590 | 49.23 2.07 0.00 | 41.94 1.73 0.00 | 43.55 1.55 0.00 | 43.62 1.35 0.00 | 43.38 1.47 0.00 | 48.57 2.00 0.00 | 74.43 3.00 0.00 | 71.83 3.94 0.00 | 75.49 5.13 -0.03 | 71.54 4.04 -0.12 | 70.83 4.13 -0.05 | 68.13 4.09 -0.06 | 67.15 3.92 -0.07 | 64.64 3.65 -0.07 | 62.27 3.58 -0.09 | 60.56 3.74 -0.09 | 78.50 6.33 -0.24 | 91.78 7.35 0.00 | 85.10 6.95 -0.03 | 78.63 5.96 -0.04 | 74.07 4.78 -0.03 | 64.77 4.35 -0.05 | 58.12 3.59 -0.05 | 55.36 2.43 0.00 |
| DANSKAMMER___4 23591 | 49.23 2.07 0.00 | 41.94 1.73 0.00 | 43.55 1.55 0.00 | 43.62 1.35 0.00 | 43.38 1.47 0.00 | 48.57 2.00 0.00 | 74.43 3.00 0.00 | 71.83 3.94 0.00 | 75.49 5.13 -0.03 | 71.54 4.04 -0.12 | 70.83 4.13 -0.05 | 68.13 4.09 -0.06 | 67.15 3.92 -0.07 | 64.64 3.65 -0.07 | 62.27 3.58 -0.09 | 60.56 3.74 -0.09 | 78.50 6.33 -0.24 | 91.78 7.35 0.00 | 85.10 6.95 -0.03 | 78.63 5.96 -0.04 | 74.07 4.78 -0.03 | 64.77 4.35 -0.05 | 58.12 3.59 -0.05 | 55.36 2.43 0.00 |
| DANSKAMMER___DIESEL 23592 | 49.23 2.07 0.00 | 41.94 1.73 0.00 | 43.55 1.55 0.00 | 43.62 1.35 0.00 | 43.38 1.47 0.00 | 48.57 2.00 0.00 | 74.43 3.00 0.00 | 71.83 3.94 0.00 | 75.49 5.13 -0.03 | 71.54 4.04 -0.12 | 70.83 4.13 -0.05 | 68.13 4.09 -0.06 | 67.15 3.92 -0.07 | 64.64 3.65 -0.07 | 62.27 3.58 -0.09 | 60.56 3.74 -0.09 | 78.50 6.33 -0.24 | 91.78 7.35 0.00 | 85.10 6.95 -0.03 | 78.63 5.96 -0.04 | 74.07 4.78 -0.03 | 64.77 4.35 -0.05 | 58.12 3.59 -0.05 | 55.36 2.43 0.00 |
| DASHVILLE___HYD 23610 | 49.28 2.12 0.00 | 41.86 1.65 0.00 | 43.47 1.47 0.00 | 43.62 1.35 0.00 | 43.59 1.68 0.00 | 48.80 2.24 0.00 | 75.00 3.57 0.00 | 72.44 4.55 0.00 | 76.02 5.70 0.00 | 72.16 4.78 0.00 | 71.51 4.87 0.00 | 68.90 4.93 0.00 | 67.97 4.80 0.00 | 65.42 4.51 0.00 | 63.00 4.40 0.00 | 61.32 4.59 0.00 | 79.55 7.41 -0.21 | 92.96 8.53 0.00 | 86.09 7.97 0.00 | 79.39 6.75 0.00 | 74.87 5.61 0.00 | 65.33 4.95 0.00 | 58.50 4.03 0.00 | 55.84 2.91 0.00 |
| DOGLEVILLE___HYD 23807 | 50.84 3.68 0.00 | 43.22 3.02 0.00 | 45.23 3.23 0.00 | 45.44 3.17 0.00 | 45.10 3.19 0.00 | 50.25 3.68 0.00 | 77.50 6.07 0.00 | 73.33 5.43 0.00 | 76.09 5.77 0.00 | 72.77 5.39 0.00 | 72.05 5.40 0.00 | 69.15 5.18 0.00 | 68.22 5.05 0.00 | 65.79 4.87 0.00 | 63.30 4.69 0.00 | 61.26 4.54 0.00 | 77.96 6.04 0.00 | 91.61 7.18 0.00 | 84.92 6.80 0.00 | 78.81 6.17 0.00 | 75.01 5.75 0.00 | 65.39 5.01 0.00 | 58.93 4.47 0.00 | 57.16 4.23 0.00 |
| DUNKIRK___1 23563 | 43.72 -3.44 0.00 | 35.82 -4.38 0.00 | 38.05 -3.95 0.00 | 37.41 -4.86 0.00 | 37.31 -4.61 0.00 | 42.38 -4.19 0.00 | 69.64 -1.79 0.00 | 63.69 -4.21 0.00 | 65.05 -5.27 0.00 | 62.32 -5.05 0.00 | 61.78 -4.87 0.00 | 59.68 -4.29 0.00 | 59.70 -3.47 0.00 | 57.38 -3.53 0.00 | 54.56 -4.04 0.00 | 52.52 -4.20 0.00 | 67.72 -4.24 -0.03 | 79.03 -5.40 0.00 | 74.84 -3.28 0.00 | 68.64 -3.99 0.00 | 65.38 -3.88 0.00 | 56.87 -3.50 0.00 | 51.31 -3.16 0.00 | 51.34 -1.59 0.00 |
| DUNKIRK___2 23564 | 43.72 -3.44 0.00 | 35.82 -4.38 0.00 | 38.05 -3.95 0.00 | 37.41 -4.86 0.00 | 37.31 -4.61 0.00 | 42.38 -4.19 0.00 | 69.64 -1.79 0.00 | 63.69 -4.21 0.00 | 65.05 -5.27 0.00 | 62.32 -5.05 0.00 | 61.78 -4.87 0.00 | 59.68 -4.29 0.00 | 59.70 -3.47 0.00 | 57.38 -3.53 0.00 | 54.56 -4.04 0.00 | 52.52 -4.20 0.00 | 67.72 -4.24 -0.03 | 79.03 -5.40 0.00 | 74.84 -3.28 0.00 | 68.64 -3.99 0.00 | 65.38 -3.88 0.00 | 56.87 -3.50 0.00 | 51.31 -3.16 0.00 | 51.34 -1.59 0.00 |
| DUNKIRK___3 23565 | 43.95 -3.21 0.00 | 36.11 -4.10 0.00 | 38.35 -3.65 0.00 | 37.75 -4.52 0.00 | 37.56 -4.36 0.00 | 42.66 -3.91 0.00 | 69.79 -1.64 0.00 | 63.62 -4.28 0.00 | 64.91 -5.42 0.00 | 62.19 -5.19 0.00 | 61.72 -4.93 0.00 | 59.62 -4.35 0.00 | 59.63 -3.54 0.00 | 57.32 -3.59 0.00 | 54.56 -4.04 0.00 | 52.47 -4.25 0.00 | 67.64 -4.32 -0.03 | 78.95 -5.49 0.00 | 74.77 -3.36 0.00 | 68.56 -4.07 0.00 | 65.31 -3.95 0.00 | 56.93 -3.44 0.00 | 51.42 -3.05 0.00 | 51.50 -1.43 0.00 |
| DUNKIRK___4 23566 | 43.95 -3.21 0.00 | 36.11 -4.10 0.00 | 38.35 -3.65 0.00 | 37.75 -4.52 0.00 | 37.56 -4.36 0.00 | 42.66 -3.91 0.00 | 69.79 -1.64 0.00 | 63.62 -4.28 0.00 | 64.91 -5.42 0.00 | 62.19 -5.19 0.00 | 61.72 -4.93 0.00 | 59.62 -4.35 0.00 | 59.63 -3.54 0.00 | 57.32 -3.59 0.00 | 54.56 -4.04 0.00 | 52.47 -4.25 0.00 | 67.64 -4.32 -0.03 | 78.95 -5.49 0.00 | 74.77 -3.36 0.00 | 68.56 -4.07 0.00 | 65.31 -3.95 0.00 | 56.93 -3.44 0.00 | 51.42 -3.05 0.00 | 51.50 -1.43 0.00 |
| EAST HAMPTON___GT 23717 | 52.01 4.86 0.00 | 44.71 4.50 0.01 | 46.24 4.24 0.01 | 46.62 4.35 0.01 | 49.17 6.08 -1.18 | 55.05 7.31 -1.17 | 80.54 9.93 0.82 | 75.73 9.30 1.47 | 80.73 10.41 0.01 | 75.03 8.56 0.90 | 75.51 8.86 0.01 | 72.73 8.76 0.01 | 71.19 8.02 0.01 | 68.71 7.80 0.01 | 66.10 7.50 0.01 | 64.67 7.94 0.00 | 84.57 12.44 -0.20 | 100.82 16.38 -0.01 | 93.36 15.23 0.00 | 85.56 12.93 0.00 | 80.97 11.70 0.00 | 70.04 9.66 0.00 | 62.15 7.68 0.00 | 60.19 7.25 -0.01 |

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|--------------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|
| EAST RIVER___6 23660 | 50.08 2.92 0.00 | 42.58 2.37 0.00 | 44.14 2.14 0.00 | 44.34 2.07 0.00 | 44.39 2.47 0.00 | 49.69 3.12 0.00 | 76.29 4.86 -0.01 | 73.55 5.64 -0.02 | 78.02 6.75 -0.94 | 83.80 5.73 -10.69 | 84.40 5.73 -12.02 | 85.88 5.69 -16.21 | 85.94 5.56 -17.21 | 83.79 5.24 -17.64 | 85.93 5.10 -22.22 | 83.84 5.16 -21.96 | 85.95 7.84 -6.19 | 94.88 9.20 -1.24 | 98.87 8.83 -11.92 | 90.83 7.70 -10.50 | 83.65 6.58 -7.81 | 71.85 5.92 -5.56 | 61.79 5.07 -2.26 | 56.96 4.02 -0.01 |
| EAST RIVER___7 23524 | 50.08 2.92 0.00 | 42.58 2.37 0.00 | 44.14 2.14 0.00 | 44.34 2.07 0.00 | 44.39 2.47 0.00 | 49.69 3.12 0.00 | 76.29 4.86 -0.01 | 73.55 5.64 -0.02 | 78.02 6.75 -0.94 | 83.80 5.73 -10.69 | 84.40 5.73 -12.02 | 85.88 5.69 -16.21 | 85.94 5.56 -17.21 | 83.79 5.24 -17.64 | 85.93 5.10 -22.22 | 83.84 5.16 -21.96 | 85.95 7.84 -6.19 | 94.88 9.20 -1.24 | 98.87 8.83 -11.92 | 90.83 7.70 -10.50 | 83.65 6.58 -7.81 | 71.85 5.92 -5.56 | 61.79 5.07 -2.26 | 56.96 4.02 -0.01 |
| EAST_HAMPTON___DIESEL 23722 | 52.01 4.86 0.00 | 44.71 4.50 0.01 | 46.24 4.24 0.01 | 46.62 4.35 0.01 | 49.17 6.08 -1.18 | 55.05 7.31 -1.17 | 80.54 9.93 0.82 | 75.73 9.30 1.47 | 80.73 10.41 0.01 | 75.03 8.56 0.90 | 75.51 8.86 0.01 | 72.73 8.76 0.01 | 71.19 8.02 0.01 | 68.71 7.80 0.01 | 66.10 7.50 0.01 | 64.67 7.94 0.00 | 84.57 12.44 -0.20 | 100.82 16.38 -0.01 | 93.36 15.23 0.00 | 85.56 12.93 0.00 | 80.97 11.70 0.00 | 70.04 9.66 0.00 | 62.15 7.68 0.00 | 60.19 7.25 -0.01 |
| EAST_RIVER___1 323558 | 50.13 2.97 0.00 | 42.58 2.37 0.00 | 44.18 2.18 0.00 | 44.39 2.11 0.00 | 44.43 2.51 0.00 | 49.78 3.21 0.00 | 76.51 5.07 -0.01 | 73.69 5.77 -0.02 | 78.17 6.89 -0.96 | 83.80 5.86 -10.57 | 84.28 5.87 -11.76 | 85.65 5.82 -15.86 | 85.63 5.62 -16.84 | 83.48 5.30 -17.26 | 85.51 5.16 -21.74 | 83.49 5.28 -21.49 | 85.90 7.91 -6.07 | 94.93 9.29 -1.21 | 98.58 8.83 -11.63 | 90.67 7.77 -10.27 | 83.56 6.65 -7.65 | 71.77 5.92 -5.48 | 61.80 5.07 -2.27 | 57.01 4.08 -0.01 |
| EAST_RIVER___2 323559 | 50.08 2.92 0.00 | 42.58 2.37 0.00 | 44.14 2.14 0.00 | 44.34 2.07 0.00 | 44.39 2.47 0.00 | 49.69 3.12 0.00 | 76.29 4.86 -0.01 | 73.55 5.64 -0.02 | 78.02 6.75 -0.94 | 83.80 5.73 -10.69 | 84.40 5.73 -12.02 | 85.88 5.69 -16.21 | 85.94 5.56 -17.21 | 83.79 5.24 -17.64 | 85.93 5.10 -22.22 | 83.84 5.16 -21.96 | 85.95 7.84 -6.19 | 94.88 9.20 -1.24 | 98.87 8.83 -11.92 | 90.83 7.70 -10.50 | 83.65 6.58 -7.81 | 71.85 5.92 -5.56 | 61.79 5.07 -2.26 | 56.96 4.02 -0.01 |
| EAST___DELAWARE_HYD 23607 | 50.03 2.88 0.00 | 42.54 2.33 0.00 | 44.35 2.35 0.00 | 44.64 2.37 0.00 | 44.35 2.43 0.00 | 49.64 3.07 0.00 | 76.36 4.93 0.00 | 73.33 5.43 0.00 | 76.92 6.61 0.02 | 72.69 5.39 0.08 | 72.08 5.47 0.04 | 69.43 5.50 0.04 | 68.49 5.37 0.05 | 65.92 5.06 0.05 | 63.35 4.81 0.06 | 61.54 4.88 0.06 | 79.85 7.77 -0.16 | 93.72 9.29 0.00 | 86.86 8.75 0.02 | 80.01 7.41 0.03 | 75.54 6.30 0.02 | 66.01 5.68 0.04 | 59.22 4.79 0.04 | 56.48 3.55 0.00 |
| ELEC_TRO_TEK 24086 | 49.56 2.41 0.00 | 42.42 2.21 0.00 | 43.94 1.93 0.00 | 44.22 1.94 0.00 | 49.46 3.10 -4.44 | 54.80 3.82 -4.41 | 77.38 5.43 -0.52 | 74.69 5.84 -0.95 | 77.87 6.40 -1.14 | 73.19 4.72 -1.10 | 72.90 4.87 -1.39 | 70.52 4.93 -1.63 | 69.56 4.67 -1.72 | 67.25 4.39 -1.95 | 65.05 4.28 -2.16 | 63.58 4.54 -2.32 | 80.22 7.26 -1.03 | 93.47 9.03 -0.01 | 87.12 8.75 -0.24 | 80.70 7.12 -0.95 | 76.35 6.23 -0.86 | 67.56 5.37 -1.81 | 60.97 4.30 -2.20 | 56.53 3.60 -0.01 |
| ELLENBURG_WT_PWR 323604 | 46.26 -0.90 0.00 | 39.97 -0.24 0.00 | 41.50 -0.50 0.00 | 42.31 0.04 0.00 | 41.25 -0.67 0.00 | 45.68 -0.88 0.00 | 70.14 -1.29 0.00 | 66.74 -1.15 0.00 | 68.71 -1.62 0.00 | 66.50 -0.88 0.00 | 65.78 -0.87 0.00 | 62.82 -1.15 0.00 | 61.91 -1.26 0.00 | 60.00 -0.91 0.00 | 57.79 -0.82 0.00 | 55.64 -1.08 0.00 | 69.84 -2.09 0.00 | 82.66 -1.77 0.00 | 75.39 -2.73 0.00 | 70.31 -2.32 0.00 | 67.87 -1.39 0.00 | 58.81 -1.57 0.00 | 53.16 -1.31 0.00 | 51.71 -1.22 0.00 |
| E_CANADA_CAP_HY 24051 | 47.11 -0.05 0.00 | 39.93 -0.28 0.00 | 41.83 -0.17 0.00 | 42.19 -0.08 0.00 | 42.21 0.29 0.00 | 46.89 0.33 0.00 | 72.29 0.86 0.00 | 68.91 1.02 0.00 | 72.29 1.97 0.00 | 68.79 1.41 0.00 | 67.85 1.20 0.00 | 65.19 1.22 0.00 | 64.12 0.95 0.00 | 61.71 0.79 0.00 | 59.31 0.70 0.00 | 57.63 0.91 0.00 | 74.13 1.87 -0.33 | 86.80 2.36 0.00 | 80.39 2.27 0.00 | 74.96 2.32 0.00 | 70.37 1.11 0.00 | 61.22 0.85 0.00 | 55.01 0.54 0.00 | 52.93 0.00 0.00 |
| E_CANADA_MHWK_HY 24050 | 50.84 3.68 0.00 | 43.22 3.02 0.00 | 45.23 3.23 0.00 | 45.44 3.17 0.00 | 45.10 3.19 0.00 | 50.25 3.68 0.00 | 77.50 6.07 0.00 | 73.33 5.43 0.00 | 76.09 5.77 0.00 | 72.77 5.39 0.00 | 72.05 5.40 0.00 | 69.15 5.18 0.00 | 68.22 5.05 0.00 | 65.79 4.87 0.00 | 63.30 4.69 0.00 | 61.26 4.54 0.00 | 77.96 6.04 0.00 | 91.61 7.18 0.00 | 84.92 6.80 0.00 | 78.81 6.17 0.00 | 75.01 5.75 0.00 | 65.39 5.01 0.00 | 58.93 4.47 0.00 | 57.16 4.23 0.00 |
| E_FISHKILL___LBMP 23776 | 49.47 2.31 0.00 | 42.14 1.93 0.00 | 43.76 1.76 0.00 | 44.00 1.73 0.00 | 43.97 2.05 0.00 | 49.13 2.56 0.00 | 75.36 3.93 0.00 | 72.58 4.68 0.00 | 76.07 5.63 -0.12 | 72.44 4.58 -0.49 | 71.46 4.60 -0.22 | 68.78 4.54 -0.27 | 67.81 4.36 -0.28 | 65.37 4.14 -0.31 | 63.01 4.04 -0.36 | 61.24 4.14 -0.38 | 78.73 6.47 -0.33 | 91.87 7.43 -0.01 | 85.26 7.03 -0.11 | 79.04 6.25 -0.16 | 74.52 5.13 -0.14 | 65.24 4.65 -0.21 | 58.62 3.92 -0.23 | 56.00 3.07 0.00 |
| FAR ROCKAWAY___4 23548 | 50.75 3.58 -0.01 | 43.49 3.22 -0.07 | 45.01 2.94 -0.07 | 45.34 3.00 -0.07 | 76.46 4.28 -30.27 | 81.84 5.22 -30.05 | 90.43 7.86 -11.15 | 96.04 8.01 -20.13 | 89.18 8.65 -10.21 | 86.45 6.80 -12.27 | 86.09 7.00 -12.45 | 85.41 6.91 -14.53 | 85.11 6.57 -15.37 | 84.59 6.27 -17.40 | 83.92 6.04 -19.28 | 83.59 6.24 -20.63 | 89.26 9.71 -7.63 | 96.60 12.16 -0.01 | 91.96 11.72 -2.12 | 90.90 9.81 -8.46 | 85.41 8.52 -7.63 | 83.63 7.18 -16.07 | 79.80 5.77 -19.56 | 58.18 5.24 -0.01 |
| FARRAGUT___LBMP 323566 | 50.03 2.88 0.00 | 42.54 2.33 0.00 | 44.14 2.14 0.00 | 44.34 2.07 0.00 | 44.39 2.47 0.00 | 49.74 3.17 0.00 | 76.36 4.93 -0.01 | 73.55 5.64 -0.02 | 78.02 6.75 -0.94 | 83.80 5.73 -10.70 | 84.40 5.73 -12.02 | 85.88 5.69 -16.21 | 85.88 5.50 -17.21 | 83.80 5.24 -17.64 | 85.87 5.04 -22.23 | 83.85 5.16 -21.97 | 85.96 7.84 -6.19 | 94.88 9.20 -1.24 | 98.72 8.67 -11.92 | 90.76 7.63 -10.50 | 83.59 6.51 -7.82 | 71.73 5.80 -5.56 | 61.68 4.96 -2.26 | 56.91 3.97 -0.01 |
| FENNER___WINDPWR 24204 | 47.39 0.24 0.00 | 40.21 0.00 0.00 | 42.21 0.21 0.00 | 42.36 0.08 0.00 | 41.92 0.00 0.00 | 46.99 0.42 0.00 | 73.21 1.79 0.00 | 69.25 1.36 0.00 | 72.15 1.83 0.00 | 69.06 1.68 0.00 | 68.38 1.73 0.00 | 65.57 1.60 0.00 | 64.81 1.64 0.00 | 62.50 1.58 0.00 | 60.02 1.41 0.00 | 57.97 1.25 0.00 | 74.17 2.23 -0.01 | 87.73 3.29 0.00 | 81.02 2.89 0.00 | 74.96 2.32 0.00 | 71.06 1.80 0.00 | 61.70 1.33 0.00 | 55.39 0.93 0.00 | 53.62 0.69 0.00 |
| FIBERTEK___ENERGY 23856 | 46.36 -0.80 0.00 | 39.32 -0.88 0.00 | 41.20 -0.80 0.00 | 41.34 -0.93 0.00 | 40.95 -0.96 0.00 | 45.78 -0.79 0.00 | 71.14 -0.29 0.00 | 67.15 -0.75 0.00 | 69.76 -0.56 0.00 | 66.63 -0.74 0.00 | 65.91 -0.73 0.00 | 63.33 -0.64 0.00 | 62.92 -0.25 0.00 | 60.61 -0.30 0.00 | 58.26 -0.35 0.00 | 56.32 -0.40 0.00 | 71.59 -0.36 -0.02 | 84.35 -0.08 0.00 | 78.20 0.08 0.00 | 72.41 -0.22 0.00 | 68.71 -0.55 0.00 | 59.89 -0.48 0.00 | 53.98 -0.49 0.00 | 52.56 -0.37 0.00 |
| FITZPATRICK____ 23598 | 45.55 -1.60 0.00 | 38.64 -1.57 0.00 | 40.49 -1.51 0.00 | 40.62 -1.65 0.00 | 40.28 -1.63 0.00 | 44.89 -1.68 0.00 | 69.50 -1.93 0.00 | 65.65 -2.24 0.00 | 68.08 -2.25 0.00 | 65.15 -2.22 0.00 | 64.45 -2.20 0.00 | 61.92 -2.05 0.00 | 61.21 -1.96 0.00 | 59.03 -1.89 0.00 | 56.73 -1.88 0.00 | 54.85 -1.87 0.00 | 69.85 -2.09 -0.01 | 82.07 -2.36 0.00 | 76.09 -2.03 0.00 | 70.60 -2.03 0.00 | 67.11 -2.15 0.00 | 58.56 -1.81 0.00 | 52.78 -1.69 0.00 | 51.55 -1.38 0.00 |

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| FORT ORANGE____ 23900 | 49.89 2.74 0.00 | 42.54 2.33 0.00 | 44.39 2.39 0.00 | 44.68 2.41 0.00 | 44.72 2.81 0.00 | 49.27 2.70 0.00 | 74.79 3.36 0.00 | 71.36 3.46 0.00 | 74.62 4.29 0.00 | 70.74 3.37 0.00 | 69.78 3.13 0.00 | 67.04 3.07 0.00 | 66.08 2.91 0.00 | 63.59 2.68 0.00 | 61.25 2.64 0.00 | 59.50 2.78 0.00 | 76.36 4.17 -0.26 | 88.82 4.39 0.00 | 82.42 4.30 0.00 | 76.84 4.21 0.00 | 72.31 3.05 0.00 | 63.45 3.08 0.00 | 57.52 3.05 0.00 | 55.47 2.54 0.00 |
| FORT_DRUM_COGEN 23780 | 45.18 -1.98 0.00 | 38.76 -1.45 0.00 | 40.70 -1.30 0.00 | 41.05 -1.23 0.00 | 40.37 -1.55 0.00 | 45.31 -1.26 0.00 | 70.36 -1.07 0.00 | 66.67 -1.22 0.00 | 69.13 -1.20 0.00 | 66.50 -0.88 0.00 | 66.11 -0.53 0.00 | 62.88 -1.09 0.00 | 61.84 -1.33 0.00 | 59.76 -1.16 0.00 | 57.55 -1.05 0.00 | 55.42 -1.30 0.00 | 70.71 -1.22 -0.01 | 84.60 0.17 0.00 | 77.58 -0.55 0.00 | 71.98 -0.65 0.00 | 68.08 -1.18 0.00 | 58.87 -1.51 0.00 | 52.83 -1.63 0.00 | 50.92 -2.01 0.00 |
| FPL FAR_ROCK_GT1 24212 | 50.75 3.58 -0.01 | 43.49 3.22 -0.07 | 45.01 2.94 -0.07 | 45.34 3.00 -0.07 | 76.46 4.28 -30.27 | 81.84 5.22 -30.05 | 90.43 7.86 -11.15 | 96.04 8.01 -20.13 | 89.18 8.65 -10.21 | 86.45 6.80 -12.27 | 86.09 7.00 -12.45 | 85.41 6.91 -14.53 | 85.11 6.57 -15.37 | 84.59 6.27 -17.40 | 83.92 6.04 -19.28 | 83.59 6.24 -20.63 | 89.26 9.71 -7.63 | 96.60 12.16 -0.01 | 91.96 11.72 -2.12 | 90.90 9.81 -8.46 | 85.41 8.52 -7.63 | 83.63 7.18 -16.07 | 79.80 5.77 -19.56 | 58.18 5.24 -0.01 |
| FPL FAR_ROCK_GT2 23815 | 50.75 3.58 -0.01 | 43.49 3.22 -0.07 | 45.01 2.94 -0.07 | 45.34 3.00 -0.07 | 76.46 4.28 -30.27 | 81.84 5.22 -30.05 | 90.43 7.86 -11.15 | 96.04 8.01 -20.13 | 89.18 8.65 -10.21 | 86.45 6.80 -12.27 | 86.09 7.00 -12.45 | 85.41 6.91 -14.53 | 85.11 6.57 -15.37 | 84.59 6.27 -17.40 | 83.92 6.04 -19.28 | 83.59 6.24 -20.63 | 89.26 9.71 -7.63 | 96.60 12.16 -0.01 | 91.96 11.72 -2.12 | 90.90 9.81 -8.46 | 85.41 8.52 -7.63 | 83.63 7.18 -16.07 | 79.80 5.77 -19.56 | 58.18 5.24 -0.01 |
| FRANKLIN_FALL_HYD 24054 | 46.59 -0.57 0.00 | 40.49 0.28 0.00 | 41.96 -0.04 0.00 | 43.03 0.76 0.00 | 41.62 -0.29 0.00 | 46.20 -0.37 0.00 | 71.64 0.21 0.00 | 67.96 0.07 0.00 | 69.97 -0.35 0.00 | 67.78 0.40 0.00 | 67.11 0.47 0.00 | 63.84 -0.13 0.00 | 62.85 -0.32 0.00 | 60.97 0.06 0.00 | 58.84 0.23 0.00 | 56.44 -0.28 0.00 | 70.92 -1.01 0.00 | 84.69 0.25 0.00 | 76.64 -1.48 0.00 | 71.54 -1.09 0.00 | 69.05 -0.21 0.00 | 59.77 -0.60 0.00 | 53.98 -0.49 0.00 | 52.29 -0.64 0.00 |
| FREEPORT_EQUS_GT1 23764 | 50.04 2.88 0.00 | 42.87 2.65 -0.01 | 44.36 2.35 -0.01 | 44.69 2.41 -0.01 | 53.21 3.65 -7.64 | 58.63 4.47 -7.59 | 79.63 6.36 -1.84 | 77.88 6.65 -3.33 | 79.83 7.24 -2.26 | 75.22 5.46 -2.39 | 75.08 5.67 -2.76 | 72.89 5.69 -3.23 | 71.95 5.37 -3.41 | 69.89 5.12 -3.86 | 67.87 4.98 -4.28 | 66.59 5.28 -4.59 | 82.12 8.34 -1.85 | 95.08 10.64 -0.01 | 88.83 10.23 -0.47 | 82.94 8.43 -1.89 | 78.30 7.34 -1.70 | 70.17 6.22 -3.58 | 63.83 5.01 -4.35 | 57.33 4.39 -0.01 |
| FULTON COGEN____ 23766 | 45.51 -1.65 0.00 | 38.64 -1.57 0.00 | 40.49 -1.51 0.00 | 40.62 -1.65 0.00 | 40.28 -1.63 0.00 | 44.94 -1.63 0.00 | 69.71 -1.71 0.00 | 65.86 -2.04 0.00 | 68.29 -2.04 0.00 | 65.42 -1.95 0.00 | 64.78 -1.87 0.00 | 62.24 -1.73 0.00 | 61.34 -1.83 0.00 | 59.15 -1.77 0.00 | 56.91 -1.70 0.00 | 54.96 -1.76 0.00 | 70.14 -1.80 -0.02 | 82.49 -1.94 0.00 | 76.48 -1.64 0.00 | 70.96 -1.67 0.00 | 67.39 -1.87 0.00 | 58.75 -1.63 0.00 | 52.89 -1.58 0.00 | 51.61 -1.32 0.00 |
| Freeport____CT2 23818 | 50.04 2.88 0.00 | 42.87 2.65 -0.01 | 44.36 2.35 -0.01 | 44.69 2.41 -0.01 | 53.21 3.65 -7.64 | 58.63 4.47 -7.59 | 79.63 6.36 -1.84 | 77.88 6.65 -3.33 | 79.83 7.24 -2.26 | 75.22 5.46 -2.39 | 75.08 5.67 -2.76 | 72.89 5.69 -3.23 | 71.95 5.37 -3.41 | 69.89 5.12 -3.86 | 67.87 4.98 -4.28 | 66.59 5.28 -4.59 | 82.12 8.34 -1.85 | 95.08 10.64 -0.01 | 88.83 10.23 -0.47 | 82.94 8.43 -1.89 | 78.30 7.34 -1.70 | 70.17 6.22 -3.58 | 63.83 5.01 -4.35 | 57.33 4.39 -0.01 |
| G.F.CEMENT____DRP 24184 | 51.07 3.91 0.00 | 43.46 3.26 0.00 | 45.36 3.36 0.00 | 45.65 3.38 0.00 | 45.90 3.98 0.00 | 50.39 3.82 0.00 | 76.00 4.57 0.00 | 73.19 5.30 0.00 | 76.44 6.12 0.00 | 72.29 4.92 0.00 | 71.38 4.73 0.00 | 68.32 4.35 0.00 | 67.21 4.04 0.00 | 64.57 3.65 0.00 | 62.65 4.04 0.00 | 60.92 4.20 0.00 | 77.73 5.54 -0.27 | 90.09 5.66 0.00 | 83.59 5.47 0.00 | 78.44 5.81 0.00 | 72.86 3.60 0.00 | 64.78 4.41 0.00 | 58.55 4.09 0.00 | 56.37 3.44 0.00 |
| GARDENVILLE____LBMP 24039 | 44.52 -2.64 0.00 | 36.43 -3.78 0.00 | 38.81 -3.19 0.00 | 38.09 -4.18 0.00 | 37.89 -4.02 0.00 | 43.03 -3.54 0.00 | 70.21 -1.21 0.00 | 63.07 -4.82 0.00 | 64.07 -6.26 0.00 | 61.72 -5.66 0.00 | 61.12 -5.53 0.00 | 59.04 -4.93 0.00 | 59.25 -3.92 0.00 | 57.08 -3.84 0.00 | 54.15 -4.45 0.00 | 52.07 -4.65 0.00 | 67.06 -4.89 -0.03 | 77.93 -6.50 0.00 | 73.83 -4.30 0.00 | 67.98 -4.65 0.00 | 64.62 -4.64 0.00 | 56.69 -3.68 0.00 | 51.80 -2.67 0.00 | 52.51 -0.42 0.00 |
| GENERAL____MILLS 23808 | 44.61 -2.55 0.00 | 36.51 -3.70 0.00 | 38.89 -3.11 0.00 | 38.17 -4.10 0.00 | 37.98 -3.94 0.00 | 43.17 -3.40 0.00 | 70.43 -1.00 0.00 | 63.35 -4.55 0.00 | 64.28 -6.05 0.00 | 61.92 -5.46 0.00 | 61.32 -5.33 0.00 | 59.24 -4.73 0.00 | 59.44 -3.73 0.00 | 57.26 -3.65 0.00 | 54.33 -4.28 0.00 | 52.24 -4.48 0.00 | 67.28 -4.68 -0.03 | 78.19 -6.25 0.00 | 74.06 -4.06 0.00 | 68.20 -4.43 0.00 | 64.83 -4.43 0.00 | 56.87 -3.50 0.00 | 51.96 -2.51 0.00 | 52.72 -0.21 0.00 |
| GE_PLASTICS____DRP 24183 | 48.81 1.65 0.00 | 41.78 1.57 0.00 | 43.68 1.68 0.00 | 43.92 1.65 0.00 | 43.89 1.97 0.00 | 48.48 1.91 0.00 | 73.86 2.43 0.00 | 70.54 2.65 0.00 | 73.63 3.31 0.00 | 69.53 2.16 0.00 | 68.45 1.80 0.00 | 65.57 1.60 0.00 | 64.69 1.52 0.00 | 62.25 1.34 0.00 | 60.02 1.41 0.00 | 58.25 1.53 0.00 | 74.56 2.37 -0.26 | 86.71 2.28 0.00 | 80.47 2.34 0.00 | 75.03 2.40 0.00 | 70.78 1.52 0.00 | 62.07 1.69 0.00 | 56.10 1.63 0.00 | 54.31 1.38 0.00 |
| GILBOA____1 23756 | 48.43 1.27 0.00 | 41.29 1.09 0.00 | 43.18 1.18 0.00 | 43.41 1.14 0.00 | 43.30 1.38 0.00 | 48.01 1.44 0.00 | 73.57 2.14 0.00 | 70.34 2.44 0.00 | 73.42 3.09 0.00 | 69.73 2.36 0.00 | 68.98 2.33 0.00 | 66.27 2.30 0.00 | 65.38 2.21 0.00 | 62.98 2.07 0.00 | 60.66 2.05 0.00 | 58.82 2.10 0.00 | 75.36 3.24 -0.20 | 87.64 3.21 0.00 | 81.56 3.44 0.00 | 75.90 3.27 0.00 | 71.75 2.49 0.00 | 62.73 2.35 0.00 | 56.54 2.07 0.00 | 54.52 1.59 0.00 |
| GILBOA____2 23757 | 48.43 1.27 0.00 | 41.29 1.09 0.00 | 43.18 1.18 0.00 | 43.41 1.14 0.00 | 43.30 1.38 0.00 | 48.01 1.44 0.00 | 73.57 2.14 0.00 | 70.34 2.44 0.00 | 73.42 3.09 0.00 | 69.73 2.36 0.00 | 68.98 2.33 0.00 | 66.27 2.30 0.00 | 65.38 2.21 0.00 | 62.98 2.07 0.00 | 60.66 2.05 0.00 | 58.82 2.10 0.00 | 75.36 3.24 -0.20 | 87.64 3.21 0.00 | 81.56 3.44 0.00 | 75.90 3.27 0.00 | 71.75 2.49 0.00 | 62.73 2.35 0.00 | 56.54 2.07 0.00 | 54.52 1.59 0.00 |
| GILBOA____3 23758 | 48.43 1.27 0.00 | 41.29 1.09 0.00 | 43.18 1.18 0.00 | 43.41 1.14 0.00 | 43.30 1.38 0.00 | 48.01 1.44 0.00 | 73.57 2.14 0.00 | 70.34 2.44 0.00 | 73.42 3.09 0.00 | 69.73 2.36 0.00 | 68.98 2.33 0.00 | 66.27 2.30 0.00 | 65.38 2.21 0.00 | 62.98 2.07 0.00 | 60.66 2.05 0.00 | 58.82 2.10 0.00 | 75.36 3.24 -0.20 | 87.64 3.21 0.00 | 81.56 3.44 0.00 | 75.90 3.27 0.00 | 71.75 2.49 0.00 | 62.73 2.35 0.00 | 56.54 2.07 0.00 | 54.52 1.59 0.00 |
| GILBOA____4 23759 | 48.43 1.27 0.00 | 41.29 1.09 0.00 | 43.18 1.18 0.00 | 43.41 1.14 0.00 | 43.30 1.38 0.00 | 48.01 1.44 0.00 | 73.57 2.14 0.00 | 70.34 2.44 0.00 | 73.42 3.09 0.00 | 69.73 2.36 0.00 | 68.98 2.33 0.00 | 66.27 2.30 0.00 | 65.38 2.21 0.00 | 62.98 2.07 0.00 | 60.66 2.05 0.00 | 58.82 2.10 0.00 | 75.36 3.24 -0.20 | 87.64 3.21 0.00 | 81.56 3.44 0.00 | 75.90 3.27 0.00 | 71.75 2.49 0.00 | 62.73 2.35 0.00 | 56.54 2.07 0.00 | 54.52 1.59 0.00 |

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| GILBOA____ 23599 | 48.43 1.27 0.00 | 41.29 1.09 0.00 | 43.18 1.18 0.00 | 43.41 1.14 0.00 | 43.30 1.38 0.00 | 48.01 1.44 0.00 | 73.57 2.14 0.00 | 70.34 2.44 0.00 | 73.42 3.09 0.00 | 69.73 2.36 0.00 | 68.98 2.33 0.00 | 66.27 2.30 0.00 | 65.38 2.21 0.00 | 62.98 2.07 0.00 | 60.66 2.05 0.00 | 58.82 2.10 0.00 | 75.36 3.24 -0.20 | 87.64 3.21 0.00 | 81.56 3.44 0.00 | 75.90 3.27 0.00 | 71.75 2.49 0.00 | 62.73 2.35 0.00 | 56.54 2.07 0.00 | 54.52 1.59 0.00 |
| GINNA____ 23603 | 43.57 -3.58 0.00 | 36.51 -3.70 0.00 | 38.60 -3.40 0.00 | 38.38 -3.89 0.00 | 37.60 -4.32 0.00 | 42.33 -4.24 0.00 | 67.86 -3.57 0.00 | 62.60 -5.30 0.00 | 64.84 -5.49 0.00 | 62.19 -5.19 0.00 | 61.52 -5.13 0.00 | 59.11 -4.86 0.00 | 58.94 -4.23 0.00 | 56.83 -4.08 0.00 | 54.27 -4.34 0.00 | 52.35 -4.37 0.00 | 67.06 -4.89 -0.02 | 78.78 -5.66 0.00 | 73.20 -4.92 0.00 | 67.91 -4.72 0.00 | 64.13 -5.13 0.00 | 56.27 -4.11 0.00 | 50.71 -3.76 0.00 | 50.18 -2.75 0.00 |
| GLEN PARK____ 23778 | 45.41 -1.74 0.00 | 38.92 -1.29 0.00 | 40.91 -1.09 0.00 | 41.21 -1.06 0.00 | 40.53 -1.38 0.00 | 45.59 -0.98 0.00 | 70.93 -0.50 0.00 | 67.15 -0.75 0.00 | 69.69 -0.63 0.00 | 67.04 -0.34 0.00 | 66.58 -0.07 0.00 | 63.39 -0.58 0.00 | 62.41 -0.76 0.00 | 60.24 -0.67 0.00 | 58.02 -0.59 0.00 | 55.87 -0.85 0.00 | 71.43 -0.50 -0.01 | 85.45 1.01 0.00 | 78.36 0.23 0.00 | 72.63 0.00 0.00 | 68.64 -0.62 0.00 | 59.41 -0.97 0.00 | 53.27 -1.20 0.00 | 51.29 -1.64 0.00 |
| GLENWOOD_IC_1_G5 23712 | 49.85 2.69 0.00 | 42.55 2.33 -0.01 | 44.11 2.10 -0.01 | 44.39 2.11 -0.01 | 50.38 2.98 -5.49 | 55.75 3.73 -5.45 | 78.03 5.64 -0.95 | 75.81 6.18 -1.73 | 78.87 7.03 -1.51 | 75.26 5.59 -2.29 | 74.22 5.73 -1.84 | 71.81 5.69 -2.15 | 70.88 5.43 -2.27 | 68.67 5.18 -2.58 | 66.44 4.98 -2.85 | 64.95 5.16 -3.06 | 81.28 8.06 -1.30 | 94.32 9.88 -0.01 | 87.82 9.38 -0.32 | 81.81 7.92 -1.26 | 77.25 6.86 -1.14 | 68.68 5.92 -2.39 | 62.22 4.85 -2.90 | 56.96 4.02 -0.01 |
| GLENWOOD_IC_2_G1 23688 | 49.75 2.59 0.00 | 42.46 2.25 0.00 | 44.02 2.02 0.00 | 44.26 1.99 0.00 | 47.82 2.72 -3.18 | 53.13 3.40 -3.16 | 76.50 5.07 0.00 | 73.62 5.70 -0.02 | 77.56 6.54 -0.70 | 75.18 5.19 -2.62 | 72.77 5.27 -0.85 | 70.21 5.25 -1.00 | 69.28 5.05 -1.05 | 66.92 4.81 -1.19 | 64.62 4.69 -1.32 | 62.97 4.82 -1.42 | 80.19 7.55 -0.71 | 93.56 9.12 -0.01 | 86.95 8.67 -0.15 | 80.63 7.41 -0.59 | 76.09 6.30 -0.53 | 67.04 5.55 -1.11 | 60.39 4.58 -1.35 | 56.69 3.76 -0.01 |
| GLENWOOD_IC_3_G1 23689 | 49.75 2.59 0.00 | 42.46 2.25 0.00 | 44.02 2.02 0.00 | 44.26 1.99 0.00 | 47.82 2.72 -3.18 | 53.13 3.40 -3.16 | 76.50 5.07 0.00 | 73.62 5.70 -0.02 | 77.56 6.54 -0.70 | 75.18 5.19 -2.62 | 72.77 5.27 -0.85 | 70.21 5.25 -1.00 | 69.28 5.05 -1.05 | 66.92 4.81 -1.19 | 64.62 4.69 -1.32 | 62.97 4.82 -1.42 | 80.19 7.55 -0.71 | 93.56 9.12 -0.01 | 86.95 8.67 -0.15 | 80.63 7.41 -0.59 | 76.09 6.30 -0.53 | 67.04 5.55 -1.11 | 60.39 4.58 -1.35 | 56.69 3.76 -0.01 |
| GLENWOOD____4 23550 | 49.85 2.69 0.00 | 42.55 2.33 -0.01 | 44.11 2.10 -0.01 | 44.39 2.11 -0.01 | 50.38 2.98 -5.49 | 55.75 3.73 -5.45 | 78.03 5.64 -0.95 | 75.81 6.18 -1.73 | 78.87 7.03 -1.51 | 75.26 5.59 -2.29 | 74.15 5.67 -1.84 | 71.81 5.69 -2.15 | 70.88 5.43 -2.27 | 68.67 5.18 -2.58 | 66.44 4.98 -2.85 | 64.95 5.16 -3.06 | 81.28 8.06 -1.30 | 94.32 9.88 -0.01 | 87.82 9.38 -0.32 | 81.81 7.92 -1.26 | 77.25 6.86 -1.13 | 68.68 5.92 -2.39 | 62.22 4.85 -2.90 | 56.96 4.02 -0.01 |
| GLENWOOD____5 23614 | 49.85 2.69 0.00 | 42.55 2.33 -0.01 | 44.11 2.10 -0.01 | 44.39 2.11 -0.01 | 50.38 2.98 -5.49 | 55.75 3.73 -5.45 | 78.03 5.64 -0.95 | 75.81 6.18 -1.73 | 78.87 7.03 -1.51 | 75.26 5.59 -2.29 | 74.15 5.67 -1.84 | 71.81 5.69 -2.15 | 70.88 5.43 -2.27 | 68.67 5.18 -2.58 | 66.44 4.98 -2.85 | 64.95 5.16 -3.06 | 81.28 8.06 -1.30 | 94.32 9.88 -0.01 | 87.82 9.38 -0.32 | 81.81 7.92 -1.26 | 77.25 6.86 -1.13 | 68.68 5.92 -2.39 | 62.22 4.85 -2.90 | 56.96 4.02 -0.01 |
| GLOBAL GREEN_PORT_GT1 23814 | 52.82 5.66 0.00 | 45.35 5.15 0.01 | 46.95 4.96 0.01 | 47.38 5.11 0.01 | 49.97 6.87 -1.18 | 56.07 8.34 -1.17 | 82.18 11.57 0.82 | 77.08 10.66 1.47 | 82.14 11.81 0.01 | 76.38 9.90 0.90 | 76.91 10.26 0.01 | 74.20 10.24 0.01 | 72.58 9.41 0.01 | 70.05 8.79 0.01 | 67.39 8.19 0.01 | 65.92 9.19 0.00 | 86.30 14.17 -0.20 | 102.76 18.32 -0.01 | 95.08 16.95 0.00 | 87.16 14.53 0.00 | 82.56 13.30 0.00 | 71.43 11.05 0.00 | 63.24 8.77 0.00 | 61.30 8.36 -0.01 |
| GOETHSLN____LBMP 323567 | 49.94 2.78 0.00 | 42.42 2.21 0.00 | 44.02 2.02 0.00 | 44.22 1.94 0.00 | 44.26 2.35 0.00 | 49.60 3.03 0.00 | 76.22 4.79 -0.01 | 73.42 5.50 -0.02 | 77.88 6.61 -0.94 | 83.76 5.59 -10.79 | 84.45 5.60 -12.20 | 86.00 5.57 -16.47 | 86.02 5.37 -17.48 | 83.94 5.12 -17.91 | 86.10 4.92 -22.57 | 84.07 5.05 -22.30 | 85.90 7.70 -6.28 | 94.73 9.03 -1.26 | 98.85 8.59 -12.13 | 90.85 7.55 -10.66 | 83.63 6.44 -7.93 | 71.72 5.74 -5.61 | 61.73 5.01 -2.26 | 56.80 3.86 -0.01 |
| GOUDEY____7 23579 | 46.69 -0.47 0.00 | 39.52 -0.68 0.00 | 41.37 -0.63 0.00 | 41.43 -0.85 0.00 | 41.20 -0.71 0.00 | 46.06 -0.51 0.00 | 72.29 0.86 0.00 | 68.23 0.34 0.00 | 70.82 0.49 0.00 | 67.44 0.07 0.00 | 66.85 0.20 0.00 | 64.29 0.32 0.00 | 63.61 0.44 0.00 | 61.22 0.30 0.00 | 58.78 0.18 0.00 | 56.84 0.11 0.00 | 72.86 0.86 -0.07 | 85.62 1.18 0.00 | 79.84 1.72 0.00 | 73.65 1.02 0.00 | 70.02 0.76 0.00 | 60.86 0.48 0.00 | 54.52 0.05 0.00 | 53.03 0.11 0.00 |
| GOUDEY____8 23580 | 46.64 -0.52 0.00 | 39.48 -0.72 0.00 | 41.33 -0.67 0.00 | 41.38 -0.89 0.00 | 41.16 -0.75 0.00 | 46.06 -0.51 0.00 | 72.21 0.79 0.00 | 68.17 0.27 0.00 | 70.75 0.42 0.00 | 67.38 0.00 0.00 | 66.78 0.13 0.00 | 64.23 0.26 0.00 | 63.55 0.38 0.00 | 61.16 0.24 0.00 | 58.73 0.12 0.00 | 56.78 0.06 0.00 | 72.78 0.79 -0.07 | 85.53 1.10 0.00 | 79.77 1.64 0.00 | 73.58 0.94 0.00 | 69.95 0.69 0.00 | 60.74 0.36 0.00 | 54.47 0.00 0.00 | 52.98 0.05 0.00 |
| GOWANUS_GT1_1 24077 | 50.28 3.11 -0.01 | 42.79 2.57 -0.01 | 44.40 2.39 -0.01 | 44.60 2.32 -0.01 | 44.65 2.72 -0.01 | 50.02 3.45 -0.01 | 76.86 5.43 -0.01 | 74.03 6.11 -0.02 | 78.79 7.52 -0.94 | 84.56 5.86 -11.33 | 85.84 5.93 -13.26 | 87.79 5.89 -17.93 | 87.89 5.69 -19.03 | 85.76 5.36 -19.48 | 88.41 5.22 -24.59 | 86.32 5.33 -24.27 | 86.91 8.20 -6.79 | 95.54 9.71 -1.39 | 100.68 9.22 -13.33 | 92.32 8.06 -11.63 | 84.61 6.72 -8.63 | 72.24 5.92 -5.95 | 61.18 4.47 -2.25 | 57.44 4.50 -0.01 |
| GOWANUS_GT1_2 24078 | 50.28 3.11 -0.01 | 42.79 2.57 -0.01 | 44.40 2.39 -0.01 | 44.60 2.32 -0.01 | 44.65 2.72 -0.01 | 50.02 3.45 -0.01 | 76.86 5.43 -0.01 | 74.03 6.11 -0.02 | 78.79 7.52 -0.94 | 84.56 5.86 -11.33 | 85.84 5.93 -13.26 | 87.79 5.89 -17.93 | 87.89 5.69 -19.03 | 85.76 5.36 -19.48 | 88.41 5.22 -24.59 | 86.32 5.33 -24.27 | 86.91 8.20 -6.79 | 95.54 9.71 -1.39 | 100.68 9.22 -13.33 | 92.32 8.06 -11.63 | 84.61 6.72 -8.63 | 72.24 5.92 -5.95 | 61.18 4.47 -2.25 | 57.44 4.50 -0.01 |
| GOWANUS_GT1_3 24079 | 50.28 3.11 -0.01 | 42.79 2.57 -0.01 | 44.40 2.39 -0.01 | 44.60 2.32 -0.01 | 44.65 2.72 -0.01 | 50.02 3.45 -0.01 | 76.86 5.43 -0.01 | 74.03 6.11 -0.02 | 78.79 7.52 -0.94 | 84.56 5.86 -11.33 | 85.84 5.93 -13.26 | 87.79 5.89 -17.93 | 87.89 5.69 -19.03 | 85.76 5.36 -19.48 | 88.41 5.22 -24.59 | 86.32 5.33 -24.27 | 86.91 8.20 -6.79 | 95.54 9.71 -1.39 | 100.68 9.22 -13.33 | 92.32 8.06 -11.63 | 84.61 6.72 -8.63 | 72.24 5.92 -5.95 | 61.18 4.47 -2.25 | 57.44 4.50 -0.01 |
| GOWANUS_GT1_4 24080 | 50.28 3.11 -0.01 | 42.79 2.57 -0.01 | 44.40 2.39 -0.01 | 44.60 2.32 -0.01 | 44.65 2.72 -0.01 | 50.02 3.45 -0.01 | 76.86 5.43 -0.01 | 74.03 6.11 -0.02 | 78.79 7.52 -0.94 | 84.56 5.86 -11.33 | 85.84 5.93 -13.26 | 87.79 5.89 -17.93 | 87.89 5.69 -19.03 | 85.76 5.36 -19.48 | 88.41 5.22 -24.59 | 86.32 5.33 -24.27 | 86.91 8.20 -6.79 | 95.54 9.71 -1.39 | 100.68 9.22 -13.33 | 92.32 8.06 -11.63 | 84.61 6.72 -8.63 | 72.24 5.92 -5.95 | 61.18 4.47 -2.25 | 57.44 4.50 -0.01 |

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|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|--------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|
| GOWANUS_GT1_5 24084 | 50.28 3.11 -0.01 | 42.79 2.57 -0.01 | 44.40 2.39 -0.01 | 44.60 2.32 -0.01 | 44.65 2.72 -0.01 | 50.02 3.45 -0.01 | 76.86 5.43 -0.01 | 74.03 6.11 -0.02 | 78.79 7.52 -0.94 | 84.56 5.86 -11.33 | 85.84 5.93 -13.26 | 87.79 5.89 -17.93 | 87.89 5.69 -19.03 | 85.76 5.36 -19.48 | 88.41 5.22 -24.59 | 86.32 5.33 -24.27 | 86.91 8.20 -6.79 | 95.54 9.71 -1.39 | 100.68 9.22 -13.33 | 92.32 8.06 -11.63 | 84.61 6.72 -8.63 | 72.24 5.92 -5.95 | 61.18 4.47 -2.25 | 57.44 4.50 -0.01 |
| GOWANUS_GT1_6 24111 | 50.28 3.11 -0.01 | 42.79 2.57 -0.01 | 44.40 2.39 -0.01 | 44.60 2.32 -0.01 | 44.65 2.72 -0.01 | 50.02 3.45 -0.01 | 76.86 5.43 -0.01 | 74.03 6.11 -0.02 | 78.79 7.52 -0.94 | 84.56 5.86 -11.33 | 85.84 5.93 -13.26 | 87.79 5.89 -17.93 | 87.89 5.69 -19.03 | 85.76 5.36 -19.48 | 88.41 5.22 -24.59 | 86.32 5.33 -24.27 | 86.91 8.20 -6.79 | 95.54 9.71 -1.39 | 100.68 9.22 -13.33 | 92.32 8.06 -11.63 | 84.61 6.72 -8.63 | 72.24 5.92 -5.95 | 61.18 4.47 -2.25 | 57.44 4.50 -0.01 |
| GOWANUS_GT1_7 24112 | 50.28 3.11 -0.01 | 42.79 2.57 -0.01 | 44.40 2.39 -0.01 | 44.60 2.32 -0.01 | 44.65 2.72 -0.01 | 50.02 3.45 -0.01 | 76.86 5.43 -0.01 | 74.03 6.11 -0.02 | 78.79 7.52 -0.94 | 84.56 5.86 -11.33 | 85.84 5.93 -13.26 | 87.79 5.89 -17.93 | 87.89 5.69 -19.03 | 85.76 5.36 -19.48 | 88.41 5.22 -24.59 | 86.32 5.33 -24.27 | 86.91 8.20 -6.79 | 95.54 9.71 -1.39 | 100.68 9.22 -13.33 | 92.32 8.06 -11.63 | 84.61 6.72 -8.63 | 72.24 5.92 -5.95 | 61.18 4.47 -2.25 | 57.44 4.50 -0.01 |
| GOWANUS_GT1_8 24113 | 50.28 3.11 -0.01 | 42.79 2.57 -0.01 | 44.40 2.39 -0.01 | 44.60 2.32 -0.01 | 44.65 2.72 -0.01 | 50.02 3.45 -0.01 | 76.86 5.43 -0.01 | 74.03 6.11 -0.02 | 78.79 7.52 -0.94 | 84.56 5.86 -11.33 | 85.84 5.93 -13.26 | 87.79 5.89 -17.93 | 87.89 5.69 -19.03 | 85.76 5.36 -19.48 | 88.41 5.22 -24.59 | 86.32 5.33 -24.27 | 86.91 8.20 -6.79 | 95.54 9.71 -1.39 | 100.68 9.22 -13.33 | 92.32 8.06 -11.63 | 84.61 6.72 -8.63 | 72.24 5.92 -5.95 | 61.18 4.47 -2.25 | 57.44 4.50 -0.01 |
| GOWANUS_GT2_1 24114 | 50.28 3.11 -0.01 | 42.79 2.57 -0.01 | 44.40 2.39 -0.01 | 44.60 2.32 -0.01 | 44.65 2.72 -0.01 | 50.02 3.45 -0.01 | 76.86 5.43 -0.01 | 74.03 6.11 -0.02 | 78.79 7.52 -0.94 | 84.56 5.86 -11.33 | 85.84 5.93 -13.26 | 87.79 5.89 -17.93 | 87.89 5.69 -19.03 | 85.76 5.36 -19.48 | 88.41 5.22 -24.59 | 86.32 5.33 -24.27 | 86.91 8.20 -6.79 | 95.54 9.71 -1.39 | 100.68 9.22 -13.33 | 92.32 8.06 -11.63 | 84.61 6.72 -8.63 | 72.24 5.92 -5.95 | 61.18 4.47 -2.25 | 57.44 4.50 -0.01 |
| GOWANUS_GT2_2 24115 | 50.28 3.11 -0.01 | 42.79 2.57 -0.01 | 44.40 2.39 -0.01 | 44.60 2.32 -0.01 | 44.65 2.72 -0.01 | 50.02 3.45 -0.01 | 76.86 5.43 -0.01 | 74.03 6.11 -0.02 | 78.79 7.52 -0.94 | 84.56 5.86 -11.33 | 85.84 5.93 -13.26 | 87.79 5.89 -17.93 | 87.89 5.69 -19.03 | 85.76 5.36 -19.48 | 88.41 5.22 -24.59 | 86.32 5.33 -24.27 | 86.91 8.20 -6.79 | 95.54 9.71 -1.39 | 100.68 9.22 -13.33 | 92.32 8.06 -11.63 | 84.61 6.72 -8.63 | 72.24 5.92 -5.95 | 61.18 4.47 -2.25 | 57.44 4.50 -0.01 |
| GOWANUS_GT2_3 24116 | 50.28 3.11 -0.01 | 42.79 2.57 -0.01 | 44.40 2.39 -0.01 | 44.60 2.32 -0.01 | 44.65 2.72 -0.01 | 50.02 3.45 -0.01 | 76.86 5.43 -0.01 | 74.03 6.11 -0.02 | 78.79 7.52 -0.94 | 84.56 5.86 -11.33 | 85.84 5.93 -13.26 | 87.79 5.89 -17.93 | 87.89 5.69 -19.03 | 85.76 5.36 -19.48 | 88.41 5.22 -24.59 | 86.32 5.33 -24.27 | 86.91 8.20 -6.79 | 95.54 9.71 -1.39 | 100.68 9.22 -13.33 | 92.32 8.06 -11.63 | 84.61 6.72 -8.63 | 72.24 5.92 -5.95 | 61.18 4.47 -2.25 | 57.44 4.50 -0.01 |

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|---------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|--------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|
| GOWANUS_GT3_5 24126 | 50.28 3.11 -0.01 | 42.79 2.57 -0.01 | 44.40 2.39 -0.01 | 44.60 2.32 -0.01 | 44.65 2.72 -0.01 | 50.02 3.45 -0.01 | 76.86 5.43 -0.01 | 74.03 6.11 -0.02 | 78.79 7.52 -0.94 | 84.56 5.86 -11.33 | 85.84 5.93 -13.26 | 87.79 5.89 -17.93 | 87.89 5.69 -19.03 | 85.76 5.36 -19.48 | 88.41 5.22 -24.59 | 86.32 5.33 -24.27 | 86.91 8.20 -6.79 | 95.54 9.71 -1.39 | 100.68 9.22 -13.33 | 92.32 8.06 -11.63 | 84.61 6.72 -8.63 | 72.24 5.92 -5.95 | 61.18 4.47 -2.25 | 57.44 4.50 -0.01 |
| GOWANUS_GT3_6 24127 | 50.28 3.11 -0.01 | 42.79 2.57 -0.01 | 44.40 2.39 -0.01 | 44.60 2.32 -0.01 | 44.65 2.72 -0.01 | 50.02 3.45 -0.01 | 76.86 5.43 -0.01 | 74.03 6.11 -0.02 | 78.79 7.52 -0.94 | 84.56 5.86 -11.33 | 85.84 5.93 -13.26 | 87.79 5.89 -17.93 | 87.89 5.69 -19.03 | 85.76 5.36 -19.48 | 88.41 5.22 -24.59 | 86.32 5.33 -24.27 | 86.91 8.20 -6.79 | 95.54 9.71 -1.39 | 100.68 9.22 -13.33 | 92.32 8.06 -11.63 | 84.61 6.72 -8.63 | 72.24 5.92 -5.95 | 61.18 4.47 -2.25 | 57.44 4.50 -0.01 |
| GOWANUS_GT3_7 24128 | 50.28 3.11 -0.01 | 42.79 2.57 -0.01 | 44.40 2.39 -0.01 | 44.60 2.32 -0.01 | 44.65 2.72 -0.01 | 50.02 3.45 -0.01 | 76.86 5.43 -0.01 | 74.03 6.11 -0.02 | 78.79 7.52 -0.94 | 84.56 5.86 -11.33 | 85.84 5.93 -13.26 | 87.79 5.89 -17.93 | 87.89 5.69 -19.03 | 85.76 5.36 -19.48 | 88.41 5.22 -24.59 | 86.32 5.33 -24.27 | 86.91 8.20 -6.79 | 95.54 9.71 -1.39 | 100.68 9.22 -13.33 | 92.32 8.06 -11.63 | 84.61 6.72 -8.63 | 72.24 5.92 -5.95 | 61.18 4.47 -2.25 | 57.44 4.50 -0.01 |
| GOWANUS_GT3_8 24129 | 50.28 3.11 -0.01 | 42.79 2.57 -0.01 | 44.40 2.39 -0.01 | 44.60 2.32 -0.01 | 44.65 2.72 -0.01 | 50.02 3.45 -0.01 | 76.86 5.43 -0.01 | 74.03 6.11 -0.02 | 78.79 7.52 -0.94 | 84.56 5.86 -11.33 | 85.84 5.93 -13.26 | 87.79 5.89 -17.93 | 87.89 5.69 -19.03 | 85.76 5.36 -19.48 | 88.41 5.22 -24.59 | 86.32 5.33 -24.27 | 86.91 8.20 -6.79 | 95.54 9.71 -1.39 | 100.68 9.22 -13.33 | 92.32 8.06 -11.63 | 84.61 6.72 -8.63 | 72.24 5.92 -5.95 | 61.18 4.47 -2.25 | 57.44 4.50 -0.01 |
| GOWANUS_GT4_1 24130 | 50.28 3.11 -0.01 | 42.79 2.57 -0.01 | 44.40 2.39 -0.01 | 44.60 2.32 -0.01 | 44.65 2.72 -0.01 | 50.02 3.45 -0.01 | 76.86 5.43 -0.01 | 74.03 6.11 -0.02 | 78.79 7.52 -0.94 | 84.56 5.86 -11.33 | 85.84 5.93 -13.26 | 87.79 5.89 -17.93 | 87.89 5.69 -19.03 | 85.76 5.36 -19.48 | 88.41 5.22 -24.59 | 86.32 5.33 -24.27 | 86.91 8.20 -6.79 | 95.54 9.71 -1.39 | 100.68 9.22 -13.33 | 92.32 8.06 -11.63 | 84.61 6.72 -8.63 | 72.24 5.92 -5.95 | 61.18 4.47 -2.25 | 57.44 4.50 -0.01 |
| GOWANUS_GT4_2 24131 | 50.28 3.11 -0.01 | 42.79 2.57 -0.01 | 44.40 2.39 -0.01 | 44.60 2.32 -0.01 | 44.65 2.72 -0.01 | 50.02 3.45 -0.01 | 76.86 5.43 -0.01 | 74.03 6.11 -0.02 | 78.79 7.52 -0.94 | 84.56 5.86 -11.33 | 85.84 5.93 -13.26 | 87.79 5.89 -17.93 | 87.89 5.69 -19.03 | 85.76 5.36 -19.48 | 88.41 5.22 -24.59 | 86.32 5.33 -24.27 | 86.91 8.20 -6.79 | 95.54 9.71 -1.39 | 100.68 9.22 -13.33 | 92.32 8.06 -11.63 | 84.61 6.72 -8.63 | 72.24 5.92 -5.95 | 61.18 4.47 -2.25 | 57.44 4.50 -0.01 |
| GOWANUS_GT4_3 24132 | 50.28 3.11 -0.01 | 42.79 2.57 -0.01 | 44.40 2.39 -0.01 | 44.60 2.32 -0.01 | 44.65 2.72 -0.01 | 50.02 3.45 -0.01 | 76.86 5.43 -0.01 | 74.03 6.11 -0.02 | 78.79 7.52 -0.94 | 84.56 5.86 -11.33 | 85.84 5.93 -13.26 | 87.79 5.89 -17.93 | 87.89 5.69 -19.03 | 85.76 5.36 -19.48 | 88.41 5.22 -24.59 | 86.32 5.33 -24.27 | 86.91 8.20 -6.79 | 95.54 9.71 -1.39 | 100.68 9.22 -13.33 | 92.32 8.06 -11.63 | 84.61 6.72 -8.63 | 72.24 5.92 -5.95 | 61.18 4.47 -2.25 | 57.44 4.50 -0.01 |
| GOWANUS_GT4_4 24133 | 50.28 3.11 -0.01 | 42.79 2.57 -0.01 | 44.40 2.39 -0.01 | 44.60 2.32 -0.01 | 44.65 2.72 -0.01 | 50.02 3.45 -0.01 | 76.86 5.43 -0.01 | 74.03 6.11 -0.02 | 78.79 7.52 -0.94 | 84.56 5.86 -11.33 | 85.84 5.93 -13.26 | 87.79 5.89 -17.93 | 87.89 5.69 -19.03 | 85.76 5.36 -19.48 | 88.41 5.22 -24.59 | 86.32 5.33 -24.27 | 86.91 8.20 -6.79 | 95.54 9.71 -1.39 | 100.68 9.22 -13.33 | 92.32 8.06 -11.63 | 84.61 6.72 -8.63 | 72.24 5.92 -5.95 | 61.18 4.47 -2.25 | 57.44 4.50 -0.01 |
| GOWANUS_GT4_5 24134 | 50.28 3.11 -0.01 | 42.79 2.57 -0.01 | 44.40 2.39 -0.01 | 44.60 2.32 -0.01 | 44.65 2.72 -0.01 | 50.02 3.45 -0.01 | 76.86 5.43 -0.01 | 74.03 6.11 -0.02 | 78.79 7.52 -0.94 | 84.56 5.86 -11.33 | 85.84 5.93 -13.26 | 87.79 5.89 -17.93 | 87.89 5.69 -19.03 | 85.76 5.36 -19.48 | 88.41 5.22 -24.59 | 86.32 5.33 -24.27 | 86.91 8.20 -6.79 | 95.54 9.71 -1.39 | 100.68 9.22 -13.33 | 92.32 8.06 -11.63 | 84.61 6.72 -8.63 | 72.24 5.92 -5.95 | 61.18 4.47 -2.25 | 57.44 4.50 -0.01 |
| GOWANUS_GT4_6 24135 | 50.28 3.11 -0.01 | 42.79 2.57 -0.01 | 44.40 2.39 -0.01 | 44.60 2.32 -0.01 | 44.65 2.72 -0.01 | 50.02 3.45 -0.01 | 76.86 5.43 -0.01 | 74.03 6.11 -0.02 | 78.79 7.52 -0.94 | 84.56 5.86 -11.33 | 85.84 5.93 -13.26 | 87.79 5.89 -17.93 | 87.89 5.69 -19.03 | 85.76 5.36 -19.48 | 88.41 5.22 -24.59 | 86.32 5.33 -24.27 | 86.91 8.20 -6.79 | 95.54 9.71 -1.39 | 100.68 9.22 -13.33 | 92.32 8.06 -11.63 | 84.61 6.72 -8.63 | 72.24 5.92 -5.95 | 61.18 4.47 -2.25 | 57.44 4.50 -0.01 |
| GOWANUS_GT4_7 24136 | 50.28 3.11 -0.01 | 42.79 2.57 -0.01 | 44.40 2.39 -0.01 | 44.60 2.32 -0.01 | 44.65 2.72 -0.01 | 50.02 3.45 -0.01 | 76.86 5.43 -0.01 | 74.03 6.11 -0.02 | 78.79 7.52 -0.94 | 84.56 5.86 -11.33 | 85.84 5.93 -13.26 | 87.79 5.89 -17.93 | 87.89 5.69 -19.03 | 85.76 5.36 -19.48 | 88.41 5.22 -24.59 | 86.32 5.33 -24.27 | 86.91 8.20 -6.79 | 95.54 9.71 -1.39 | 100.68 9.22 -13.33 | 92.32 8.06 -11.63 | 84.61 6.72 -8.63 | 72.24 5.92 -5.95 | 61.18 4.47 -2.25 | 57.44 4.50 -0.01 |
| GOWANUS_GT4_8 24137 | 50.28 3.11 -0.01 | 42.79 2.57 -0.01 | 44.40 2.39 -0.01 | 44.60 2.32 -0.01 | 44.65 2.72 -0.01 | 50.02 3.45 -0.01 | 76.86 5.43 -0.01 | 74.03 6.11 -0.02 | 78.79 7.52 -0.94 | 84.56 5.86 -11.33 | 85.84 5.93 -13.26 | 87.79 5.89 -17.93 | 87.89 5.69 -19.03 | 85.76 5.36 -19.48 | 88.41 5.22 -24.59 | 86.32 5.33 -24.27 | 86.91 8.20 -6.79 | 95.54 9.71 -1.39 | 100.68 9.22 -13.33 | 92.32 8.06 -11.63 | 84.61 6.72 -8.63 | 72.24 5.92 -5.95 | 61.18 4.47 -2.25 | 57.44 4.50 -0.01 |
| GREENIDGE___3 23582 | 46.36 -0.80 0.00 | 39.08 -1.13 0.00 | 40.99 -1.01 0.00 | 40.88 -1.39 0.00 | 40.57 -1.34 0.00 | 45.36 -1.21 0.00 | 72.79 1.36 0.00 | 67.96 0.07 0.00 | 70.61 0.28 0.00 | 67.31 -0.07 0.00 | 66.71 0.07 0.00 | 64.23 0.26 0.00 | 63.68 0.51 0.00 | 61.22 0.30 0.00 | 58.61 0.00 0.00 | 56.50 -0.23 0.00 | 72.75 0.79 -0.04 | 86.12 1.69 0.00 | 80.39 2.27 0.00 | 73.79 1.16 0.00 | 69.95 0.69 0.00 | 60.56 0.18 0.00 | 54.03 -0.44 0.00 | 52.72 -0.21 0.00 |
| GREENIDGE___4 23583 | 46.36 -0.80 0.00 | 39.08 -1.13 0.00 | 40.99 -1.01 0.00 | 40.88 -1.39 0.00 | 40.57 -1.34 0.00 | 45.36 -1.21 0.00 | 72.79 1.36 0.00 | 67.96 0.07 0.00 | 70.61 0.28 0.00 | 67.31 -0.07 0.00 | 66.71 0.07 0.00 | 64.23 0.26 0.00 | 63.68 0.51 0.00 | 61.22 0.30 0.00 | 58.61 0.00 0.00 | 56.50 -0.23 0.00 | 72.75 0.79 -0.04 | 86.12 1.69 0.00 | 80.39 2.27 0.00 | 73.79 1.16 0.00 | 69.95 0.69 0.00 | 60.56 0.18 0.00 | 54.03 -0.44 0.00 | 52.72 -0.21 0.00 |
| GROVEVILLE___HYD 323602 | 49.42 2.26 0.00 | 42.14 1.93 0.00 | 43.72 1.72 0.00 | 43.84 1.56 0.00 | 43.68 1.76 0.00 | 48.90 2.33 0.00 | 74.93 3.50 0.00 | 72.38 4.48 0.00 | 76.06 5.70 -0.04 | 72.11 4.58 -0.15 | 71.31 4.60 -0.07 | 68.60 4.54 -0.08 | 67.62 4.36 -0.09 | 65.15 4.14 -0.10 | 62.71 3.99 -0.11 | 60.98 4.14 -0.12 | 79.08 6.90 -0.25 | 92.46 8.02 0.00 | 85.74 7.58 -0.03 | 79.22 6.54 -0.05 | 74.57 5.26 -0.04 | 65.21 4.77 -0.07 | 58.51 3.98 -0.07 | 55.73 2.81 0.00 |
| HAMPSHIRE___PAPER_HYD 323593 | 45.79 -1.37 0.00 | 39.60 -0.60 0.00 | 41.41 -0.59 0.00 | 42.02 -0.25 0.00 | 41.08 -0.84 0.00 | 45.82 -0.75 0.00 | 70.14 -1.29 0.00 | 66.54 -1.36 0.00 | 68.43 -1.90 0.00 | 66.37 -1.01 0.00 | 65.85 -0.80 0.00 | 62.69 -1.28 0.00 | 61.46 -1.71 0.00 | 59.45 -1.46 0.00 | 57.55 -1.05 0.00 | 55.19 -1.53 0.00 | 69.48 -2.45 0.00 | 83.17 -1.27 0.00 | 75.70 -2.42 0.00 | 70.67 -1.96 0.00 | 67.81 -1.45 0.00 | 58.44 -1.93 0.00 | 52.89 -1.58 0.00 | 51.13 -1.80 0.00 |

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|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| HARZA MOOSE___RIVER 24016 | 46.45 -0.71 0.00 | 39.68 -0.52 0.00 | 41.58 -0.42 0.00 | 41.89 -0.38 0.00 | 41.37 -0.54 0.00 | 46.24 -0.33 0.00 | 71.43 0.00 0.00 | 67.76 -0.14 0.00 | 70.40 0.07 0.00 | 67.51 0.13 0.00 | 66.98 0.33 0.00 | 64.03 0.06 0.00 | 63.04 -0.13 0.00 | 60.85 -0.06 0.00 | 58.61 0.00 0.00 | 56.55 -0.17 0.00 | 72.00 0.07 0.00 | 85.36 0.93 0.00 | 78.59 0.47 0.00 | 72.92 0.29 0.00 | 69.26 0.00 0.00 | 60.13 -0.24 0.00 | 54.09 -0.38 0.00 | 52.24 -0.69 0.00 |
| HEMPSTEAD____ 23647 | 49.70 2.55 0.00 | 42.55 2.33 -0.01 | 44.02 2.02 -0.01 | 44.35 2.07 -0.01 | 50.50 3.19 -5.40 | 55.89 3.96 -5.36 | 78.06 5.71 -0.92 | 75.67 6.11 -1.67 | 78.63 6.82 -1.48 | 74.25 5.19 -1.69 | 73.78 5.33 -1.80 | 71.45 5.37 -2.11 | 70.45 5.05 -2.23 | 68.25 4.81 -2.52 | 66.09 4.69 -2.79 | 64.66 4.93 -3.00 | 81.04 7.84 -1.28 | 94.32 9.88 -0.01 | 87.89 9.45 -0.31 | 81.64 7.77 -1.23 | 77.23 6.86 -1.11 | 68.57 5.86 -2.34 | 62.00 4.68 -2.84 | 56.90 3.97 -0.01 |
| HICKLING___1 23621 | 48.15 0.99 0.00 | 40.29 0.08 0.00 | 42.34 0.34 0.00 | 42.19 -0.08 0.00 | 41.87 -0.04 0.00 | 47.31 0.75 0.00 | 76.50 5.07 0.00 | 71.49 3.60 0.00 | 74.19 3.87 0.00 | 70.54 3.17 0.00 | 70.11 3.47 0.00 | 67.49 3.52 0.00 | 66.90 3.73 0.00 | 64.26 3.35 0.00 | 61.48 2.87 0.00 | 59.22 2.50 0.00 | 76.43 4.46 -0.05 | 90.60 6.16 0.00 | 84.84 6.72 0.00 | 77.57 4.94 0.00 | 73.76 4.50 0.00 | 63.58 3.20 0.00 | 56.48 2.02 0.00 | 54.99 2.06 0.00 |
| HICKLING___2 23622 | 48.15 0.99 0.00 | 40.29 0.08 0.00 | 42.34 0.34 0.00 | 42.19 -0.08 0.00 | 41.87 -0.04 0.00 | 47.31 0.75 0.00 | 76.50 5.07 0.00 | 71.49 3.60 0.00 | 74.19 3.87 0.00 | 70.54 3.17 0.00 | 70.11 3.47 0.00 | 67.49 3.52 0.00 | 66.90 3.73 0.00 | 64.26 3.35 0.00 | 61.48 2.87 0.00 | 59.22 2.50 0.00 | 76.43 4.46 -0.05 | 90.60 6.16 0.00 | 84.84 6.72 0.00 | 77.57 4.94 0.00 | 73.76 4.50 0.00 | 63.58 3.20 0.00 | 56.48 2.02 0.00 | 54.99 2.06 0.00 |
| HIGH FALLS___HY 23754 | 51.64 4.48 0.00 | 43.75 3.54 0.00 | 45.44 3.44 0.00 | 45.74 3.47 0.00 | 45.48 3.56 0.00 | 51.18 4.61 0.00 | 78.36 6.93 0.00 | 75.70 7.81 0.00 | 80.24 9.92 0.00 | 75.73 8.35 0.00 | 75.18 8.53 0.00 | 72.29 8.32 0.00 | 71.51 8.34 0.00 | 68.77 7.86 0.00 | 66.11 7.50 0.00 | 64.27 7.54 0.00 | 84.29 12.16 -0.21 | 98.62 14.18 0.00 | 91.33 13.20 0.00 | 83.82 11.19 0.00 | 78.82 9.56 0.00 | 69.07 8.69 0.00 | 61.93 7.46 0.00 | 58.17 5.24 0.00 |
| HILLBURN___GT 23639 | 49.75 2.59 0.00 | 42.34 2.13 0.00 | 43.93 1.93 0.00 | 44.17 1.90 0.00 | 44.14 2.22 0.00 | 49.46 2.89 0.00 | 76.14 4.71 0.00 | 73.32 5.43 0.00 | 76.67 6.54 0.20 | 71.93 5.39 0.83 | 71.74 5.47 0.37 | 68.88 5.37 0.46 | 67.92 5.24 0.49 | 65.32 4.93 0.53 | 62.79 4.81 0.62 | 60.96 4.88 0.64 | 79.54 7.62 0.01 | 93.37 8.95 0.02 | 86.46 8.52 0.18 | 79.61 7.26 0.28 | 75.26 6.23 0.24 | 65.38 5.37 0.37 | 58.49 4.41 0.39 | 56.26 3.33 0.00 |
| HOLTSVILLE_IC_1 23690 | 50.18 3.02 0.00 | 43.10 2.89 0.01 | 44.60 2.60 0.01 | 44.93 2.66 0.01 | 47.22 4.15 -1.15 | 52.65 4.94 -1.14 | 76.38 5.79 0.83 | 72.17 5.77 1.49 | 76.78 6.47 0.01 | 71.31 4.85 0.91 | 71.70 5.07 0.02 | 69.13 5.18 0.02 | 67.89 4.74 0.02 | 65.52 4.63 0.02 | 63.10 4.51 0.02 | 61.64 4.93 0.01 | 80.03 7.91 -0.19 | 94.82 10.39 -0.01 | 87.89 9.77 0.00 | 80.62 7.99 0.00 | 76.39 7.13 0.00 | 66.46 6.10 0.01 | 59.41 4.96 0.01 | 57.59 4.66 -0.01 |
| HOLTSVILLE_IC_10 23699 | 50.55 3.40 0.00 | 43.42 3.22 0.00 | 44.94 2.94 0.00 | 45.27 3.00 0.00 | 47.69 4.53 -1.25 | 53.21 5.40 -1.24 | 77.21 6.57 0.79 | 72.92 6.45 1.42 | 77.59 7.24 -0.02 | 72.11 5.59 0.86 | 72.54 5.87 -0.02 | 69.95 5.95 -0.03 | 68.63 5.43 -0.03 | 66.25 5.30 -0.04 | 63.81 5.16 -0.04 | 62.39 5.62 -0.05 | 80.99 8.85 -0.22 | 96.01 11.57 -0.01 | 89.07 10.94 -0.01 | 81.66 9.01 -0.02 | 77.32 8.03 -0.02 | 67.24 6.82 -0.04 | 60.02 5.50 -0.05 | 58.17 5.24 -0.01 |
| HOLTSVILLE_IC_2 23691 | 50.18 3.02 0.00 | 43.10 2.89 0.01 | 44.60 2.60 0.01 | 44.93 2.66 0.01 | 47.22 4.15 -1.15 | 52.65 4.94 -1.14 | 76.38 5.79 0.83 | 72.17 5.77 1.49 | 76.78 6.47 0.01 | 71.31 4.85 0.91 | 71.70 5.07 0.02 | 69.13 5.18 0.02 | 67.89 4.74 0.02 | 65.52 4.63 0.02 | 63.10 4.51 0.02 | 61.64 4.93 0.01 | 80.03 7.91 -0.19 | 94.82 10.39 -0.01 | 87.89 9.77 0.00 | 80.62 7.99 0.00 | 76.39 7.13 0.00 | 66.46 6.10 0.01 | 59.41 4.96 0.01 | 57.59 4.66 -0.01 |
| HOLTSVILLE_IC_3 23692 | 50.18 3.02 0.00 | 43.10 2.89 0.01 | 44.60 2.60 0.01 | 44.93 2.66 0.01 | 47.22 4.15 -1.15 | 52.65 4.94 -1.14 | 76.38 5.79 0.83 | 72.17 5.77 1.49 | 76.78 6.47 0.01 | 71.31 4.85 0.91 | 71.70 5.07 0.02 | 69.13 5.18 0.02 | 67.89 4.74 0.02 | 65.52 4.63 0.02 | 63.10 4.51 0.02 | 61.64 4.93 0.01 | 80.03 7.91 -0.19 | 94.82 10.39 -0.01 | 87.89 9.77 0.00 | 80.62 7.99 0.00 | 76.39 7.13 0.00 | 66.46 6.10 0.01 | 59.41 4.96 0.01 | 57.59 4.66 -0.01 |
| HOLTSVILLE_IC_4 23693 | 50.18 3.02 0.00 | 43.10 2.89 0.01 | 44.60 2.60 0.01 | 44.93 2.66 0.01 | 47.22 4.15 -1.15 | 52.65 4.94 -1.14 | 76.38 5.79 0.83 | 72.17 5.77 1.49 | 76.78 6.47 0.01 | 71.31 4.85 0.91 | 71.70 5.07 0.02 | 69.13 5.18 0.02 | 67.89 4.74 0.02 | 65.52 4.63 0.02 | 63.10 4.51 0.02 | 61.64 4.93 0.01 | 80.03 7.91 -0.19 | 94.82 10.39 -0.01 | 87.89 9.77 0.00 | 80.62 7.99 0.00 | 76.39 7.13 0.00 | 66.46 6.10 0.01 | 59.41 4.96 0.01 | 57.59 4.66 -0.01 |
| HOLTSVILLE_IC_5 23694 | 50.18 3.02 0.00 | 43.10 2.89 0.01 | 44.60 2.60 0.01 | 44.93 2.66 0.01 | 47.22 4.15 -1.15 | 52.65 4.94 -1.14 | 76.38 5.79 0.83 | 72.17 5.77 1.49 | 76.78 6.47 0.01 | 71.31 4.85 0.91 | 71.70 5.07 0.02 | 69.13 5.18 0.02 | 67.89 4.74 0.02 | 65.52 4.63 0.02 | 63.10 4.51 0.02 | 61.64 4.93 0.01 | 80.03 7.91 -0.19 | 94.82 10.39 -0.01 | 87.89 9.77 0.00 | 80.62 7.99 0.00 | 76.39 7.13 0.00 | 66.46 6.10 0.01 | 59.41 4.96 0.01 | 57.59 4.66 -0.01 |
| HOLTSVILLE_IC_6 23695 | 50.55 3.40 0.00 | 43.42 3.22 0.00 | 44.94 2.94 0.00 | 45.27 3.00 0.00 | 47.69 4.53 -1.25 | 53.21 5.40 -1.24 | 77.21 6.57 0.79 | 72.92 6.45 1.42 | 77.59 7.24 -0.02 | 72.11 5.59 0.86 | 72.54 5.87 -0.02 | 69.95 5.95 -0.03 | 68.63 5.43 -0.03 | 66.25 5.30 -0.04 | 63.81 5.16 -0.04 | 62.39 5.62 -0.05 | 80.99 8.85 -0.22 | 96.01 11.57 -0.01 | 89.07 10.94 -0.01 | 81.66 9.01 -0.02 | 77.32 8.03 -0.02 | 67.24 6.82 -0.04 | 60.02 5.50 -0.05 | 58.17 5.24 -0.01 |
| HOLTSVILLE_IC_7 23696 | 50.55 3.40 0.00 | 43.42 3.22 0.00 | 44.94 2.94 0.00 | 45.27 3.00 0.00 | 47.69 4.53 -1.25 | 53.21 5.40 -1.24 | 77.21 6.57 0.79 | 72.92 6.45 1.42 | 77.59 7.24 -0.02 | 72.11 5.59 0.86 | 72.54 5.87 -0.02 | 69.95 5.95 -0.03 | 68.63 5.43 -0.03 | 66.25 5.30 -0.04 | 63.81 5.16 -0.04 | 62.39 5.62 -0.05 | 80.99 8.85 -0.22 | 96.01 11.57 -0.01 | 89.07 10.94 -0.01 | 81.66 9.01 -0.02 | 77.32 8.03 -0.02 | 67.24 6.82 -0.04 | 60.02 5.50 -0.05 | 58.17 5.24 -0.01 |
| HOLTSVILLE_IC_8 23697 | 50.55 3.40 0.00 | 43.42 3.22 0.00 | 44.94 2.94 0.00 | 45.27 3.00 0.00 | 47.69 4.53 -1.25 | 53.21 5.40 -1.24 | 77.21 6.57 0.79 | 72.92 6.45 1.42 | 77.59 7.24 -0.02 | 72.11 5.59 0.86 | 72.54 5.87 -0.02 | 69.95 5.95 -0.03 | 68.63 5.43 -0.03 | 66.25 5.30 -0.04 | 63.81 5.16 -0.04 | 62.39 5.62 -0.05 | 80.99 8.85 -0.22 | 96.01 11.57 -0.01 | 89.07 10.94 -0.01 | 81.66 9.01 -0.02 | 77.32 8.03 -0.02 | 67.24 6.82 -0.04 | 60.02 5.50 -0.05 | 58.17 5.24 -0.01 |
| HOLTSVILLE_IC_9 23698 | 50.55 3.40 0.00 | 43.42 3.22 0.00 | 44.94 2.94 0.00 | 45.27 3.00 0.00 | 47.69 4.53 -1.25 | 53.21 5.40 -1.24 | 77.21 6.57 0.79 | 72.92 6.45 1.42 | 77.59 7.24 -0.02 | 72.11 5.59 0.86 | 72.54 5.87 -0.02 | 69.95 5.95 -0.03 | 68.63 5.43 -0.03 | 66.25 5.30 -0.04 | 63.81 5.16 -0.04 | 62.39 5.62 -0.05 | 80.99 8.85 -0.22 | 96.01 11.57 -0.01 | 89.07 10.94 -0.01 | 81.66 9.01 -0.02 | 77.32 8.03 -0.02 | 67.24 6.82 -0.04 | 60.02 5.50 -0.05 | 58.17 5.24 -0.01 |

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| HQ_GEN_CEDARS 23644 | 46.87 -0.28 0.00 | 40.49 0.28 0.00 | 42.08 0.08 0.00 | 42.86 0.59 0.00 | 41.87 -0.04 0.00 | 46.38 -0.19 0.00 | 70.14 -1.29 0.00 | 66.61 -1.29 0.00 | 68.43 -1.90 0.00 | 66.37 -1.01 0.00 | 65.71 -0.93 0.00 | 62.75 -1.22 0.00 | 61.78 -1.39 0.00 | 59.82 -1.10 0.00 | 57.79 -0.82 0.00 | 55.59 -1.13 0.00 | 68.98 -2.95 0.00 | 81.73 -2.70 0.00 | 73.83 -4.30 0.00 | 69.51 -3.12 0.00 | 67.87 -1.39 0.00 | 58.68 -1.69 0.00 | 53.27 -1.20 0.00 | 51.87 -1.06 0.00 |
| HQ_GEN_CEDARS_PROXY 323590 | 45.17 -0.33 1.66 | 42.11 0.24 -1.66 | 42.04 0.04 0.00 | 42.82 0.55 0.00 | 41.83 -0.08 0.00 | 46.64 -0.23 -0.30 | 69.84 -1.29 0.30 | 66.74 -1.15 0.00 | 68.57 -1.76 0.00 | 66.50 -0.88 0.00 | 65.85 -0.80 0.00 | 62.88 -1.09 0.00 | 61.84 -1.33 0.00 | 59.88 -1.04 0.00 | 57.85 -0.76 0.00 | 56.47 -1.13 -0.88 | 68.10 -2.95 0.88 | 81.68 -2.62 0.14 | 74.12 -4.14 -0.14 | 69.14 -2.98 0.51 | 68.45 -1.32 -0.51 | 58.68 -1.69 0.00 | 53.21 -1.25 0.00 | 51.76 -1.16 0.00 |
| HQ_GEN_IMPORT 323601 | 45.31 -0.19 1.66 | 41.90 0.04 -1.66 | 41.96 -0.04 0.00 | 42.40 0.13 0.00 | 41.83 -0.08 0.00 | 48.26 -0.23 -1.92 | 68.58 -0.93 1.92 | 67.08 -0.81 0.00 | 69.06 -1.27 0.00 | 66.63 -0.74 0.00 | 65.91 -0.73 0.00 | 63.20 -0.77 0.00 | 62.35 -0.82 0.00 | 60.24 -0.67 0.00 | 57.96 -0.64 0.00 | 56.92 -0.68 -0.88 | 69.39 -1.65 0.88 | 82.52 -1.77 0.14 | 76.23 -2.03 -0.14 | 70.38 -1.74 0.51 | 68.87 -0.90 -0.51 | 59.35 -1.03 0.00 | 53.65 -0.82 0.00 | 52.29 -0.64 0.00 |
| HQ_GEN_WHEEL 23651 | 45.31 -0.19 1.66 | 41.90 0.04 -1.66 | 41.96 -0.04 0.00 | 42.40 0.13 0.00 | 41.83 -0.08 0.00 | 48.26 -0.23 -1.92 | 68.58 -0.93 1.92 | 67.08 -0.81 0.00 | 69.06 -1.27 0.00 | 66.63 -0.74 0.00 | 65.91 -0.73 0.00 | 63.20 -0.77 0.00 | 62.35 -0.82 0.00 | 60.24 -0.67 0.00 | 57.96 -0.64 0.00 | 56.92 -0.68 -0.88 | 69.39 -1.65 0.88 | 82.52 -1.77 0.14 | 76.23 -2.03 -0.14 | 70.38 -1.74 0.51 | 68.87 -0.90 -0.51 | 59.35 -1.03 0.00 | 53.65 -0.82 0.00 | 52.29 -0.64 0.00 |
| HUDSON AVE_GT_3 23810 | 50.08 2.92 0.00 | 42.58 2.37 0.00 | 44.18 2.18 0.00 | 44.39 2.11 0.00 | 44.43 2.51 0.00 | 49.78 3.21 0.00 | 76.51 5.07 -0.01 | 73.69 5.77 -0.02 | 78.16 6.89 -0.94 | 83.93 5.86 -10.70 | 84.53 5.87 -12.02 | 86.01 5.82 -16.21 | 86.00 5.62 -17.21 | 83.86 5.30 -17.64 | 85.99 5.16 -22.23 | 83.96 5.28 -21.97 | 86.10 7.98 -6.19 | 95.05 9.37 -1.24 | 98.87 8.83 -11.92 | 90.90 7.77 -10.50 | 83.72 6.65 -7.82 | 71.85 5.92 -5.56 | 61.79 5.07 -2.26 | 57.01 4.08 -0.01 |
| HUDSON AVE_GT_4 23540 | 50.08 2.92 0.00 | 42.58 2.37 0.00 | 44.18 2.18 0.00 | 44.39 2.11 0.00 | 44.43 2.51 0.00 | 49.78 3.21 0.00 | 76.51 5.07 -0.01 | 73.69 5.77 -0.02 | 78.16 6.89 -0.94 | 83.93 5.86 -10.70 | 84.53 5.87 -12.02 | 86.01 5.82 -16.21 | 86.00 5.62 -17.21 | 83.86 5.30 -17.64 | 85.99 5.16 -22.23 | 83.96 5.28 -21.97 | 86.10 7.98 -6.19 | 95.05 9.37 -1.24 | 98.87 8.83 -11.92 | 90.90 7.77 -10.50 | 83.72 6.65 -7.82 | 71.85 5.92 -5.56 | 61.79 5.07 -2.26 | 57.01 4.08 -0.01 |
| HUDSON AVE_GT_5 23657 | 50.08 2.92 0.00 | 42.58 2.37 0.00 | 44.18 2.18 0.00 | 44.39 2.11 0.00 | 44.43 2.51 0.00 | 49.78 3.21 0.00 | 76.51 5.07 -0.01 | 73.69 5.77 -0.02 | 78.16 6.89 -0.94 | 83.93 5.86 -10.70 | 84.53 5.87 -12.02 | 86.01 5.82 -16.21 | 86.00 5.62 -17.21 | 83.86 5.30 -17.64 | 85.99 5.16 -22.23 | 83.96 5.28 -21.97 | 86.10 7.98 -6.19 | 95.05 9.37 -1.24 | 98.87 8.83 -11.92 | 90.90 7.77 -10.50 | 83.72 6.65 -7.82 | 71.85 5.92 -5.56 | 61.79 5.07 -2.26 | 57.01 4.08 -0.01 |
| HUDSON_AVE_10 24168 | 50.03 2.88 0.00 | 42.50 2.29 0.00 | 44.10 2.10 0.00 | 44.30 2.03 0.00 | 44.35 2.43 0.00 | 49.69 3.12 0.00 | 76.36 4.93 -0.01 | 73.28 5.36 -0.02 | 77.27 6.47 -0.47 | 74.66 5.39 -1.90 | 84.13 5.47 -12.02 | 70.35 5.44 -0.94 | 69.39 5.24 -0.98 | 66.94 4.93 -1.09 | 66.43 4.81 -3.02 | 83.62 4.93 -21.97 | 85.67 7.55 -6.19 | 94.63 8.95 -1.24 | 98.56 8.52 -11.92 | 90.61 7.48 -10.50 | 83.45 6.37 -7.82 | 66.98 5.55 -1.05 | 61.34 4.68 -2.19 | 56.86 3.92 -0.01 |
| HUNTER MOUNT___DRP 323613 | 50.27 3.11 0.00 | 42.82 2.61 0.00 | 44.60 2.60 0.00 | 44.89 2.62 0.00 | 44.85 2.93 0.00 | 50.01 3.45 0.00 | 76.50 5.07 0.00 | 73.67 5.77 0.00 | 77.52 7.17 -0.02 | 73.25 5.79 -0.08 | 72.35 5.67 -0.04 | 69.39 5.37 -0.05 | 68.40 5.18 -0.05 | 65.84 4.87 -0.05 | 63.42 4.75 -0.06 | 61.61 4.82 -0.06 | 79.95 7.77 -0.25 | 93.39 8.95 0.00 | 86.66 8.52 -0.02 | 80.07 7.41 -0.03 | 75.24 5.96 -0.02 | 65.91 5.49 -0.04 | 59.24 4.74 -0.04 | 56.37 3.44 0.00 |
| HUNTLEY___63 23557 | 45.18 -1.98 0.00 | 36.79 -3.42 0.00 | 39.31 -2.69 0.00 | 38.51 -3.76 0.00 | 38.31 -3.60 0.00 | 43.59 -2.98 0.00 | 71.29 -0.14 0.00 | 63.82 -4.07 0.00 | 64.70 -5.63 0.00 | 62.52 -4.85 0.00 | 61.92 -4.73 0.00 | 59.81 -4.16 0.00 | 60.14 -3.03 0.00 | 57.93 -2.98 0.00 | 54.92 -3.69 0.00 | 52.69 -4.03 0.00 | 67.78 -4.17 -0.03 | 78.61 -5.83 0.00 | 74.45 -3.67 0.00 | 68.64 -3.99 0.00 | 65.17 -4.09 0.00 | 57.36 -3.02 0.00 | 52.51 -1.96 0.00 | 53.41 0.48 0.00 |
| HUNTLEY___64 23558 | 45.18 -1.98 0.00 | 36.79 -3.42 0.00 | 39.31 -2.69 0.00 | 38.51 -3.76 0.00 | 38.31 -3.60 0.00 | 43.59 -2.98 0.00 | 71.29 -0.14 0.00 | 63.82 -4.07 0.00 | 64.70 -5.63 0.00 | 62.52 -4.85 0.00 | 61.92 -4.73 0.00 | 59.81 -4.16 0.00 | 60.14 -3.03 0.00 | 57.93 -2.98 0.00 | 54.92 -3.69 0.00 | 52.69 -4.03 0.00 | 67.78 -4.17 -0.03 | 78.61 -5.83 0.00 | 74.45 -3.67 0.00 | 68.64 -3.99 0.00 | 65.17 -4.09 0.00 | 57.36 -3.02 0.00 | 52.51 -1.96 0.00 | 53.41 0.48 0.00 |
| HUNTLEY___65 23559 | 45.18 -1.98 0.00 | 36.79 -3.42 0.00 | 39.31 -2.69 0.00 | 38.51 -3.76 0.00 | 38.31 -3.60 0.00 | 43.59 -2.98 0.00 | 71.29 -0.14 0.00 | 63.82 -4.07 0.00 | 64.70 -5.63 0.00 | 62.52 -4.85 0.00 | 61.92 -4.73 0.00 | 59.81 -4.16 0.00 | 60.14 -3.03 0.00 | 57.93 -2.98 0.00 | 54.92 -3.69 0.00 | 52.69 -4.03 0.00 | 67.78 -4.17 -0.03 | 78.61 -5.83 0.00 | 74.45 -3.67 0.00 | 68.64 -3.99 0.00 | 65.17 -4.09 0.00 | 57.36 -3.02 0.00 | 52.51 -1.96 0.00 | 53.41 0.48 0.00 |
| HUNTLEY___66 23560 | 45.18 -1.98 0.00 | 36.79 -3.42 0.00 | 39.31 -2.69 0.00 | 38.51 -3.76 0.00 | 38.31 -3.60 0.00 | 43.59 -2.98 0.00 | 71.29 -0.14 0.00 | 63.82 -4.07 0.00 | 64.70 -5.63 0.00 | 62.52 -4.85 0.00 | 61.92 -4.73 0.00 | 59.81 -4.16 0.00 | 60.14 -3.03 0.00 | 57.93 -2.98 0.00 | 54.92 -3.69 0.00 | 52.69 -4.03 0.00 | 67.78 -4.17 -0.03 | 78.61 -5.83 0.00 | 74.45 -3.67 0.00 | 68.64 -3.99 0.00 | 65.17 -4.09 0.00 | 57.36 -3.02 0.00 | 52.51 -1.96 0.00 | 53.41 0.48 0.00 |
| HUNTLEY___67 23561 | 44.33 -2.83 0.00 | 36.31 -3.90 0.00 | 38.68 -3.32 0.00 | 37.96 -4.31 0.00 | 37.77 -4.15 0.00 | 42.89 -3.68 0.00 | 69.71 -1.71 0.00 | 62.33 -5.57 0.00 | 63.15 -7.17 0.00 | 60.98 -6.40 0.00 | 60.32 -6.33 0.00 | 58.28 -5.69 0.00 | 58.50 -4.67 0.00 | 56.35 -4.57 0.00 | 53.45 -5.16 0.00 | 51.39 -5.33 0.00 | 66.20 -5.75 -0.03 | 76.83 -7.60 0.00 | 72.81 -5.31 0.00 | 67.04 -5.59 0.00 | 63.79 -5.47 0.00 | 56.03 -4.35 0.00 | 51.36 -3.10 0.00 | 52.19 -0.74 0.00 |
| HUNTLEY___68 23562 | 44.33 -2.83 0.00 | 36.31 -3.90 0.00 | 38.68 -3.32 0.00 | 37.96 -4.31 0.00 | 37.77 -4.15 0.00 | 42.89 -3.68 0.00 | 69.71 -1.71 0.00 | 62.33 -5.57 0.00 | 63.15 -7.17 0.00 | 60.98 -6.40 0.00 | 60.32 -6.33 0.00 | 58.28 -5.69 0.00 | 58.50 -4.67 0.00 | 56.35 -4.57 0.00 | 53.45 -5.16 0.00 | 51.39 -5.33 0.00 | 66.20 -5.75 -0.03 | 76.83 -7.60 0.00 | 72.81 -5.31 0.00 | 67.04 -5.59 0.00 | 63.79 -5.47 0.00 | 56.03 -4.35 0.00 | 51.36 -3.10 0.00 | 52.19 -0.74 0.00 |
| HYLAND___LFGE 323620 | 48.01 0.85 0.00 | 40.09 -0.12 0.00 | 42.34 0.34 0.00 | 42.06 -0.21 0.00 | 41.37 -0.54 0.00 | 46.80 0.23 0.00 | 76.36 4.93 0.00 | 70.95 3.06 0.00 | 73.70 3.38 0.00 | 70.48 3.10 0.00 | 69.71 3.07 0.00 | 67.04 3.07 0.00 | 66.64 3.47 0.00 | 64.08 3.17 0.00 | 61.19 2.58 0.00 | 58.99 2.27 0.00 | 75.99 4.03 -0.04 | 90.18 5.74 0.00 | 84.06 5.94 0.00 | 77.35 4.72 0.00 | 73.07 3.81 0.00 | 63.39 3.02 0.00 | 56.48 2.02 0.00 | 55.31 2.38 0.00 |

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| INDECK___CORINTH 23802 | 51.17 4.01 0.00 | 43.58 3.38 0.00 | 45.49 3.49 0.00 | 45.78 3.51 0.00 | 45.98 4.07 0.00 | 50.39 3.82 0.00 | 75.79 4.36 0.00 | 73.26 5.36 0.00 | 76.51 6.19 0.00 | 72.36 4.99 0.00 | 71.38 4.73 0.00 | 68.19 4.22 0.00 | 67.09 3.92 0.00 | 64.32 3.41 0.00 | 62.48 3.87 0.00 | 60.75 4.03 0.00 | 77.38 5.18 -0.27 | 89.84 5.40 0.00 | 83.28 5.16 0.00 | 78.15 5.52 0.00 | 72.58 3.32 0.00 | 64.66 4.29 0.00 | 58.44 3.98 0.00 | 56.21 3.28 0.00 |
| INDECK___ILION 23567 | 48.81 1.65 0.00 | 41.53 1.33 0.00 | 43.47 1.47 0.00 | 43.71 1.44 0.00 | 43.38 1.47 0.00 | 48.25 1.68 0.00 | 74.29 2.86 0.00 | 70.48 2.58 0.00 | 73.14 2.81 0.00 | 69.94 2.56 0.00 | 69.18 2.53 0.00 | 66.47 2.49 0.00 | 65.57 2.40 0.00 | 63.23 2.31 0.00 | 60.84 2.23 0.00 | 58.88 2.16 0.00 | 74.87 2.95 0.00 | 87.98 3.55 0.00 | 81.48 3.36 0.00 | 75.68 3.05 0.00 | 72.03 2.77 0.00 | 62.79 2.42 0.00 | 56.59 2.12 0.00 | 54.89 1.96 0.00 |
| INDECK___OLEAN 23982 | 47.49 0.33 0.00 | 38.28 -1.93 0.00 | 40.99 -1.01 0.00 | 40.07 -2.20 0.00 | 40.20 -1.72 0.00 | 46.01 -0.56 0.00 | 77.57 6.14 0.00 | 72.65 4.75 0.00 | 74.40 4.08 0.00 | 71.42 4.04 0.00 | 70.65 4.00 0.00 | 68.06 4.09 0.00 | 68.10 4.93 0.00 | 65.48 4.57 0.00 | 62.24 3.63 0.00 | 59.67 2.95 0.00 | 76.78 4.82 -0.03 | 90.09 5.66 0.00 | 85.16 7.03 0.00 | 78.08 5.45 0.00 | 74.18 4.92 0.00 | 64.30 3.92 0.00 | 57.41 2.94 0.00 | 57.06 4.13 0.00 |
| INDECK___OSWEGO 23783 | 45.65 -1.51 0.00 | 38.76 -1.45 0.00 | 40.57 -1.43 0.00 | 40.75 -1.52 0.00 | 40.41 -1.51 0.00 | 45.08 -1.49 0.00 | 69.86 -1.57 0.00 | 66.06 -1.83 0.00 | 68.50 -1.83 0.00 | 65.56 -1.82 0.00 | 64.91 -1.73 0.00 | 62.31 -1.66 0.00 | 61.46 -1.71 0.00 | 59.27 -1.64 0.00 | 56.97 -1.64 0.00 | 55.08 -1.64 0.00 | 70.36 -1.58 -0.01 | 82.75 -1.69 0.00 | 76.64 -1.48 0.00 | 71.11 -1.53 0.00 | 67.53 -1.73 0.00 | 58.87 -1.51 0.00 | 53.05 -1.42 0.00 | 51.71 -1.22 0.00 |
| INDECK___YERKES 23781 | 45.18 -1.98 0.00 | 36.79 -3.42 0.00 | 39.31 -2.69 0.00 | 38.51 -3.76 0.00 | 38.31 -3.60 0.00 | 43.59 -2.98 0.00 | 71.29 -0.14 0.00 | 63.82 -4.07 0.00 | 64.70 -5.63 0.00 | 62.52 -4.85 0.00 | 61.92 -4.73 0.00 | 59.81 -4.16 0.00 | 60.14 -3.03 0.00 | 57.93 -2.98 0.00 | 54.92 -3.69 0.00 | 52.69 -4.03 0.00 | 67.78 -4.17 -0.03 | 78.61 -5.83 0.00 | 74.45 -3.67 0.00 | 68.64 -3.99 0.00 | 65.17 -4.09 0.00 | 57.36 -3.02 0.00 | 52.51 -1.96 0.00 | 53.41 0.48 0.00 |
| INDIAN POINT_GT_1 24139 | 49.47 2.31 0.00 | 42.10 1.89 0.00 | 43.68 1.68 0.00 | 43.92 1.65 0.00 | 43.93 2.01 0.00 | 49.18 2.61 0.00 | 75.50 4.07 0.00 | 72.71 4.82 0.01 | 75.87 5.84 0.29 | 70.86 4.72 1.23 | 70.90 4.80 0.55 | 68.02 4.73 0.68 | 67.06 4.61 0.72 | 64.46 4.32 0.78 | 61.91 4.22 0.91 | 60.08 4.31 0.95 | 78.66 6.83 0.10 | 92.35 7.94 0.02 | 85.44 7.58 0.27 | 78.82 6.61 0.42 | 74.38 5.47 0.35 | 64.73 4.89 0.54 | 57.97 4.09 0.58 | 56.05 3.12 0.00 |
| INDIAN POINT_GT_2 23659 | 49.47 2.31 0.00 | 42.10 1.89 0.00 | 43.68 1.68 0.00 | 43.92 1.65 0.00 | 43.93 2.01 0.00 | 49.18 2.61 0.00 | 75.50 4.07 0.00 | 72.71 4.82 0.01 | 75.87 5.84 0.29 | 70.86 4.72 1.23 | 70.90 4.80 0.55 | 68.02 4.73 0.68 | 67.06 4.61 0.72 | 64.46 4.32 0.78 | 61.91 4.22 0.91 | 60.08 4.31 0.95 | 78.66 6.83 0.10 | 92.35 7.94 0.02 | 85.44 7.58 0.27 | 78.82 6.61 0.42 | 74.38 5.47 0.35 | 64.73 4.89 0.54 | 57.97 4.09 0.58 | 56.05 3.12 0.00 |
| INDIAN POINT_GT_3 24019 | 49.47 2.31 0.00 | 42.10 1.89 0.00 | 43.68 1.68 0.00 | 43.92 1.65 0.00 | 43.93 2.01 0.00 | 49.18 2.61 0.00 | 75.50 4.07 0.00 | 72.71 4.82 0.01 | 75.87 5.84 0.29 | 70.86 4.72 1.23 | 70.90 4.80 0.55 | 68.02 4.73 0.68 | 67.06 4.61 0.72 | 64.46 4.32 0.78 | 61.91 4.22 0.91 | 60.08 4.31 0.95 | 78.66 6.83 0.10 | 92.35 7.94 0.02 | 85.44 7.58 0.27 | 78.82 6.61 0.42 | 74.38 5.47 0.35 | 64.73 4.89 0.54 | 57.97 4.09 0.58 | 56.05 3.12 0.00 |
| INDIAN POINT___2 23530 | 49.37 2.22 0.00 | 42.02 1.81 0.00 | 43.60 1.60 0.00 | 43.84 1.56 0.00 | 43.84 1.93 0.00 | 49.08 2.51 0.00 | 75.36 3.93 0.00 | 72.57 4.68 0.01 | 75.73 5.70 0.30 | 70.79 4.65 1.24 | 70.76 4.67 0.55 | 67.96 4.67 0.68 | 66.93 4.49 0.72 | 64.33 4.20 0.79 | 61.79 4.10 0.92 | 59.96 4.20 0.95 | 78.51 6.69 0.11 | 92.26 7.85 0.02 | 85.36 7.50 0.27 | 78.68 6.46 0.42 | 74.31 5.40 0.35 | 64.60 4.77 0.54 | 57.86 3.98 0.58 | 55.94 3.02 0.00 |
| INDIAN POINT___3 23531 | 49.33 2.17 0.00 | 41.98 1.77 0.00 | 43.60 1.60 0.00 | 43.84 1.56 0.00 | 43.80 1.89 0.00 | 49.04 2.47 0.00 | 75.28 3.86 0.00 | 72.51 4.62 0.01 | 75.67 5.63 0.28 | 70.73 4.51 1.16 | 70.73 4.60 0.52 | 67.87 4.54 0.64 | 66.91 4.42 0.68 | 64.32 4.14 0.74 | 61.79 4.04 0.86 | 59.97 4.14 0.90 | 78.39 6.55 0.09 | 92.09 7.68 0.02 | 85.22 7.34 0.25 | 78.56 6.32 0.39 | 74.20 5.26 0.33 | 64.58 4.71 0.51 | 57.84 3.92 0.55 | 55.89 2.96 0.00 |
| IP CORINTH___1 23988 | 51.07 3.91 0.00 | 43.46 3.26 0.00 | 45.40 3.40 0.00 | 45.65 3.38 0.00 | 45.90 3.98 0.00 | 50.29 3.73 0.00 | 75.36 3.93 0.00 | 72.78 4.89 0.00 | 75.81 5.49 0.00 | 71.69 4.31 0.00 | 70.78 4.13 0.00 | 67.49 3.52 0.00 | 66.39 3.22 0.00 | 63.72 2.80 0.00 | 61.89 3.28 0.00 | 60.18 3.46 0.00 | 76.73 4.53 -0.27 | 88.99 4.56 0.00 | 82.58 4.45 0.00 | 77.72 5.08 0.00 | 72.31 3.05 0.00 | 64.42 4.05 0.00 | 58.23 3.76 0.00 | 56.00 3.07 0.00 |
| IP___TICONDEROGA 23804 | 52.35 5.19 0.00 | 44.75 4.54 0.00 | 46.54 4.54 0.00 | 46.88 4.61 0.00 | 47.07 5.16 0.00 | 51.83 5.26 0.00 | 78.21 6.79 0.00 | 75.30 7.40 0.00 | 78.55 8.23 0.00 | 74.18 6.80 0.00 | 73.18 6.53 0.00 | 70.30 6.33 0.00 | 69.17 6.00 0.00 | 66.46 5.54 0.00 | 64.59 5.98 0.00 | 62.79 6.07 0.00 | 80.03 7.84 -0.26 | 92.20 7.77 0.00 | 85.39 7.27 0.00 | 80.91 8.28 0.00 | 74.45 5.19 0.00 | 66.59 6.22 0.00 | 60.35 5.88 0.00 | 58.12 5.19 0.00 |
| JARVIS____ 23743 | 47.35 0.19 0.00 | 40.33 0.12 0.00 | 42.17 0.17 0.00 | 42.40 0.13 0.00 | 42.13 0.21 0.00 | 46.80 0.23 0.00 | 71.86 0.43 0.00 | 68.30 0.41 0.00 | 70.89 0.56 0.00 | 67.78 0.40 0.00 | 67.05 0.40 0.00 | 64.35 0.38 0.00 | 63.55 0.38 0.00 | 61.28 0.37 0.00 | 58.96 0.35 0.00 | 57.06 0.34 0.00 | 72.57 0.65 0.00 | 85.11 0.68 0.00 | 78.91 0.78 0.00 | 73.29 0.65 0.00 | 69.68 0.42 0.00 | 60.80 0.42 0.00 | 54.85 0.38 0.00 | 53.25 0.32 0.00 |
| JENNISON___1 23625 | 48.15 0.99 0.00 | 40.73 0.52 0.00 | 42.80 0.80 0.00 | 42.91 0.63 0.00 | 42.46 0.54 0.00 | 47.78 1.21 0.00 | 75.21 3.79 0.00 | 71.02 3.12 0.00 | 74.33 4.01 0.00 | 70.81 3.44 0.00 | 70.18 3.53 0.00 | 67.36 3.39 0.00 | 66.45 3.28 0.00 | 64.08 3.17 0.00 | 61.48 2.87 0.00 | 59.39 2.67 0.00 | 76.46 4.46 -0.07 | 90.60 6.16 0.00 | 83.75 5.63 0.00 | 77.13 4.50 0.00 | 73.00 3.74 0.00 | 63.33 2.96 0.00 | 56.59 2.12 0.00 | 54.62 1.69 0.00 |
| JENNISON___2 23626 | 48.10 0.94 0.00 | 40.69 0.48 0.00 | 42.76 0.76 0.00 | 42.86 0.59 0.00 | 42.42 0.50 0.00 | 47.73 1.16 0.00 | 75.14 3.71 0.00 | 70.95 3.06 0.00 | 74.19 3.87 0.00 | 70.68 3.30 0.00 | 70.05 3.40 0.00 | 67.23 3.26 0.00 | 66.39 3.22 0.00 | 63.96 3.05 0.00 | 61.42 2.81 0.00 | 59.33 2.61 0.00 | 76.38 4.39 -0.07 | 90.43 5.99 0.00 | 83.59 5.47 0.00 | 76.99 4.36 0.00 | 72.93 3.67 0.00 | 63.21 2.84 0.00 | 56.54 2.07 0.00 | 54.52 1.59 0.00 |
| KEDC PORT_JEFF_GT2 24210 | 50.32 3.16 0.00 | 43.22 3.02 0.00 | 44.73 2.73 0.00 | 45.06 2.79 0.00 | 47.44 4.32 -1.21 | 52.94 5.17 -1.20 | 76.62 6.00 0.81 | 72.42 5.97 1.45 | 77.08 6.75 -0.01 | 71.62 5.12 0.88 | 71.99 5.33 -0.01 | 69.48 5.50 -0.01 | 68.17 4.99 -0.01 | 65.80 4.87 -0.01 | 63.37 4.75 -0.02 | 61.91 5.16 -0.03 | 80.41 8.27 -0.21 | 95.33 10.89 -0.01 | 88.37 10.23 -0.01 | 81.14 8.50 -0.01 | 76.75 7.48 -0.01 | 66.80 6.40 -0.02 | 59.72 5.23 -0.03 | 57.86 4.92 -0.01 |

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| KEDC PORT_JEFF_GT3 24211 | 50.32 3.16 0.00 | 43.22 3.02 0.00 | 44.73 2.73 0.00 | 45.06 2.79 0.00 | 47.44 4.32 -1.21 | 52.94 5.17 -1.20 | 76.62 6.00 0.81 | 72.42 5.97 1.45 | 77.08 6.75 -0.01 | 71.62 5.12 0.88 | 71.99 5.33 -0.01 | 69.48 5.50 -0.01 | 68.17 4.99 -0.01 | 65.80 4.87 -0.01 | 63.37 4.75 -0.02 | 61.91 5.16 -0.03 | 80.41 8.27 -0.21 | 95.33 10.89 -0.01 | 88.37 10.23 -0.01 | 81.14 8.50 -0.01 | 76.75 7.48 -0.01 | 66.80 6.40 -0.02 | 59.72 5.23 -0.03 | 57.86 4.92 -0.01 |
| KEDC_GLWD_GT4 24219 | 49.85 2.69 0.00 | 42.55 2.33 -0.01 | 44.11 2.10 -0.01 | 44.39 2.11 -0.01 | 50.38 2.98 -5.49 | 55.75 3.73 -5.45 | 78.03 5.64 -0.95 | 75.81 6.18 -1.73 | 78.87 7.03 -1.51 | 75.26 5.59 -2.29 | 74.22 5.73 -1.84 | 71.81 5.69 -2.15 | 70.88 5.43 -2.27 | 68.67 5.18 -2.58 | 66.44 4.98 -2.85 | 64.95 5.16 -3.06 | 81.28 8.06 -1.30 | 94.32 9.88 -0.01 | 87.82 9.38 -0.32 | 81.81 7.92 -1.26 | 77.25 6.86 -1.14 | 68.68 5.92 -2.39 | 62.22 4.85 -2.90 | 56.96 4.02 -0.01 |
| KEDC_GLWD_GT5 24220 | 49.85 2.69 0.00 | 42.55 2.33 -0.01 | 44.11 2.10 -0.01 | 44.39 2.11 -0.01 | 50.38 2.98 -5.49 | 55.75 3.73 -5.45 | 78.03 5.64 -0.95 | 75.81 6.18 -1.73 | 78.87 7.03 -1.51 | 75.26 5.59 -2.29 | 74.22 5.73 -1.84 | 71.81 5.69 -2.15 | 70.88 5.43 -2.27 | 68.67 5.18 -2.58 | 66.44 4.98 -2.85 | 64.95 5.16 -3.06 | 81.28 8.06 -1.30 | 94.32 9.88 -0.01 | 87.82 9.38 -0.32 | 81.81 7.92 -1.26 | 77.25 6.86 -1.14 | 68.68 5.92 -2.39 | 62.22 4.85 -2.90 | 56.96 4.02 -0.01 |
| KENSICO____ 23655 | 49.66 2.50 0.00 | 42.26 2.05 0.00 | 43.89 1.89 0.00 | 44.09 1.82 0.00 | 44.10 2.18 0.00 | 49.41 2.84 0.00 | 75.78 4.36 0.00 | 73.05 5.16 0.01 | 76.16 6.19 0.36 | 71.15 5.12 1.35 | 71.34 5.13 0.44 | 68.51 5.05 0.51 | 67.56 4.93 0.54 | 64.93 4.63 0.61 | 62.44 4.51 0.68 | 60.58 4.59 0.73 | 78.99 7.12 0.06 | 92.79 8.36 0.00 | 86.02 7.97 0.08 | 79.30 6.97 0.30 | 74.81 5.82 0.27 | 65.00 5.19 0.57 | 58.13 4.36 0.69 | 56.37 3.44 0.00 |
| KIAC_JFK_GT1 23816 | 50.22 3.07 0.00 | 42.66 2.45 0.00 | 44.23 2.23 0.00 | 44.39 2.11 0.00 | 44.47 2.56 0.00 | 49.92 3.35 0.00 | 76.72 5.29 -0.01 | 72.94 5.02 -0.02 | 76.85 6.05 -0.47 | 74.12 4.85 -1.90 | 83.60 4.93 -12.02 | 69.77 4.86 -0.94 | 68.82 4.67 -0.98 | 66.45 4.45 -1.09 | 66.02 4.40 -3.02 | 83.17 4.48 -21.97 | 85.31 7.19 -6.19 | 94.37 8.70 -1.24 | 98.33 8.28 -11.92 | 90.47 7.34 -10.50 | 83.38 6.30 -7.82 | 66.61 5.19 -1.05 | 60.96 4.30 -2.19 | 57.07 4.13 -0.01 |
| KIAC_JFK_GT2 23817 | 50.22 3.07 0.00 | 42.66 2.45 0.00 | 44.23 2.23 0.00 | 44.39 2.11 0.00 | 44.47 2.56 0.00 | 49.92 3.35 0.00 | 76.72 5.29 -0.01 | 72.94 5.02 -0.02 | 76.85 6.05 -0.47 | 74.12 4.85 -1.90 | 83.60 4.93 -12.02 | 69.77 4.86 -0.94 | 68.82 4.67 -0.98 | 66.45 4.45 -1.09 | 66.02 4.40 -3.02 | 83.17 4.48 -21.97 | 85.31 7.19 -6.19 | 94.37 8.70 -1.24 | 98.33 8.28 -11.92 | 90.47 7.34 -10.50 | 83.38 6.30 -7.82 | 66.61 5.19 -1.05 | 60.96 4.30 -2.19 | 57.07 4.13 -0.01 |
| KINTIGH____ 23543 | 43.67 -3.49 0.00 | 36.15 -4.06 0.00 | 38.35 -3.65 0.00 | 37.88 -4.40 0.00 | 37.51 -4.40 0.00 | 42.38 -4.19 0.00 | 68.00 -3.43 0.00 | 61.17 -6.72 0.00 | 62.31 -8.02 0.00 | 60.03 -7.34 0.00 | 59.38 -7.26 0.00 | 57.25 -6.72 0.00 | 57.36 -5.81 0.00 | 55.25 -5.66 0.00 | 52.51 -6.10 0.00 | 50.60 -6.13 0.00 | 64.97 -6.98 -0.02 | 75.65 -8.78 0.00 | 71.25 -6.88 0.00 | 65.88 -6.75 0.00 | 62.54 -6.72 0.00 | 55.00 -5.37 0.00 | 50.33 -4.14 0.00 | 50.86 -2.06 0.00 |
| LEDERLE____ 23769 | 50.22 3.07 0.00 | 42.70 2.49 0.00 | 44.31 2.31 0.00 | 44.55 2.28 0.00 | 44.56 2.64 0.00 | 49.92 3.35 0.00 | 76.78 5.36 0.00 | 74.00 6.11 0.01 | 77.42 7.31 0.22 | 72.58 6.13 0.93 | 72.43 6.20 0.42 | 69.60 6.14 0.51 | 68.56 5.94 0.55 | 65.92 5.60 0.59 | 63.37 5.45 0.69 | 61.50 5.50 0.72 | 80.38 8.49 0.03 | 94.38 9.96 0.02 | 86.75 8.83 0.20 | 79.94 7.63 0.32 | 75.51 6.51 0.26 | 65.64 5.68 0.41 | 58.71 4.68 0.44 | 56.53 3.60 0.00 |
| LINDEN COGEN____ 23786 | 49.89 2.74 0.00 | 42.42 2.21 0.00 | 43.97 1.97 0.00 | 44.17 1.90 0.00 | 44.22 2.31 0.00 | 49.55 2.98 0.00 | 76.15 4.71 -0.01 | 73.35 5.43 -0.02 | 77.81 6.54 -0.94 | 83.51 5.52 -10.60 | 84.02 5.53 -11.84 | 85.43 5.50 -15.96 | 85.42 5.31 -16.94 | 83.34 5.06 -17.37 | 85.41 4.92 -21.88 | 83.34 4.99 -21.63 | 85.65 7.62 -6.10 | 94.60 8.95 -1.22 | 98.36 8.52 -11.71 | 90.45 7.48 -10.34 | 83.33 6.37 -7.70 | 71.61 5.74 -5.50 | 61.73 5.01 -2.26 | 56.80 3.86 -0.01 |
| LIPA_MISC_IPP 23656 | 50.36 3.21 0.00 | 43.34 3.14 0.01 | 44.85 2.86 0.01 | 45.23 2.96 0.01 | 47.57 4.49 -1.17 | 52.99 5.26 -1.16 | 76.68 6.07 0.82 | 72.26 5.84 1.48 | 76.93 6.61 0.01 | 71.46 4.99 0.90 | 71.84 5.20 0.01 | 69.27 5.31 0.01 | 67.96 4.80 0.01 | 65.59 4.69 0.01 | 63.17 4.57 0.01 | 61.77 5.05 0.00 | 80.25 8.13 -0.20 | 95.25 10.81 -0.01 | 88.29 10.16 0.00 | 80.99 8.35 0.00 | 76.74 7.48 0.00 | 66.65 6.28 0.00 | 59.53 5.07 0.00 | 57.80 4.87 -0.01 |
| LITTLE FALLS____HYD 24013 | 50.84 3.68 0.00 | 43.22 3.02 0.00 | 45.23 3.23 0.00 | 45.44 3.17 0.00 | 45.10 3.19 0.00 | 50.25 3.68 0.00 | 77.50 6.07 0.00 | 73.33 5.43 0.00 | 76.09 5.77 0.00 | 72.77 5.39 0.00 | 72.05 5.40 0.00 | 69.15 5.18 0.00 | 68.22 5.05 0.00 | 65.79 4.87 0.00 | 63.30 4.69 0.00 | 61.26 4.54 0.00 | 77.96 6.04 0.00 | 91.61 7.18 0.00 | 84.92 6.80 0.00 | 78.81 6.17 0.00 | 75.01 5.75 0.00 | 65.39 5.01 0.00 | 58.93 4.47 0.00 | 57.16 4.23 0.00 |
| LI_NEWBRDGE____DRP 323616 | 49.52 2.36 0.00 | 42.41 2.21 0.01 | 43.88 1.89 0.01 | 44.21 1.94 0.01 | 45.46 3.19 -0.35 | 50.88 3.96 -0.35 | 75.56 5.29 1.16 | 71.51 5.70 2.08 | 76.22 6.19 0.29 | 70.47 4.45 1.36 | 70.95 4.67 0.36 | 68.22 4.67 0.42 | 67.15 4.42 0.44 | 64.62 4.20 0.50 | 62.16 4.10 0.55 | 60.51 4.37 0.58 | 79.04 7.12 0.01 | 93.47 9.03 -0.01 | 86.82 8.75 0.05 | 79.44 7.05 0.23 | 75.28 6.23 0.21 | 65.30 5.37 0.45 | 58.27 4.36 0.55 | 56.59 3.65 0.00 |
| LONG_LAKE_PHOENIX 24014 | 45.51 -1.65 0.00 | 38.68 -1.53 0.00 | 40.49 -1.51 0.00 | 40.62 -1.65 0.00 | 40.28 -1.63 0.00 | 44.94 -1.63 0.00 | 69.71 -1.71 0.00 | 65.93 -1.97 0.00 | 68.36 -1.97 0.00 | 65.49 -1.89 0.00 | 64.78 -1.87 0.00 | 62.24 -1.73 0.00 | 61.40 -1.77 0.00 | 59.21 -1.71 0.00 | 56.91 -1.70 0.00 | 55.02 -1.70 0.00 | 70.14 -1.80 -0.02 | 82.49 -1.94 0.00 | 76.48 -1.64 0.00 | 70.96 -1.67 0.00 | 67.39 -1.87 0.00 | 58.75 -1.63 0.00 | 52.94 -1.53 0.00 | 51.61 -1.32 0.00 |
| LOVETT____3 23632 | 48.48 1.32 0.00 | 41.33 1.13 0.00 | 42.88 0.88 0.00 | 43.12 0.85 0.00 | 43.09 1.17 0.00 | 48.20 1.63 0.00 | 74.00 2.57 0.00 | 71.15 3.26 0.01 | 74.17 4.08 0.23 | 69.44 3.03 0.97 | 69.28 3.07 0.43 | 66.57 3.13 0.54 | 65.57 2.97 0.57 | 63.10 2.80 0.62 | 60.64 2.75 0.72 | 58.86 2.89 0.75 | 76.63 4.75 0.04 | 89.99 5.57 0.02 | 84.94 7.03 0.21 | 78.26 5.96 0.33 | 73.97 4.99 0.27 | 64.36 4.41 0.43 | 57.61 3.59 0.46 | 55.63 2.70 0.00 |
| LOVETT____4 23642 | 49.37 2.22 0.00 | 42.02 1.81 0.00 | 43.64 1.64 0.00 | 43.84 1.56 0.00 | 43.84 1.93 0.00 | 49.08 2.51 0.00 | 75.43 4.00 0.00 | 72.57 4.68 0.01 | 75.79 5.70 0.24 | 70.98 4.58 0.98 | 70.87 4.67 0.44 | 68.10 4.67 0.54 | 67.08 4.49 0.57 | 64.49 4.20 0.62 | 61.98 4.10 0.73 | 60.16 4.20 0.76 | 78.57 6.69 0.04 | 92.27 7.85 0.02 | 85.57 7.66 0.21 | 78.91 6.61 0.33 | 74.59 5.61 0.28 | 64.84 4.89 0.43 | 58.04 4.03 0.46 | 56.00 3.07 0.00 |
| LOVETT____5 23593 | 49.37 2.22 0.00 | 42.02 1.81 0.00 | 43.64 1.64 0.00 | 43.84 1.56 0.00 | 43.84 1.93 0.00 | 49.08 2.51 0.00 | 75.43 4.00 0.00 | 72.57 4.68 0.01 | 75.79 5.70 0.24 | 70.98 4.58 0.98 | 70.87 4.67 0.44 | 68.10 4.67 0.54 | 67.08 4.49 0.57 | 64.49 4.20 0.62 | 61.98 4.10 0.73 | 60.16 4.20 0.76 | 78.57 6.69 0.04 | 92.27 7.85 0.02 | 85.57 7.66 0.21 | 78.91 6.61 0.33 | 74.59 5.61 0.28 | 64.84 4.89 0.43 | 58.04 4.03 0.46 | 56.00 3.07 0.00 |

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| LOWER RAQUET___HYD 24057 | 46.03 -1.13 0.00 | 39.97 -0.24 0.00 | 41.62 -0.38 0.00 | 42.44 0.17 0.00 | 41.33 -0.59 0.00 | 45.87 -0.70 0.00 | 69.43 -2.00 0.00 | 65.99 -1.90 0.00 | 67.51 -2.81 0.00 | 65.89 -1.48 0.00 | 65.25 -1.40 0.00 | 62.24 -1.73 0.00 | 60.83 -2.34 0.00 | 58.96 -1.95 0.00 | 57.26 -1.35 0.00 | 54.68 -2.04 0.00 | 67.97 -3.96 0.00 | 81.39 -3.04 0.00 | 73.44 -4.69 0.00 | 69.07 -3.56 0.00 | 67.18 -2.08 0.00 | 57.72 -2.66 0.00 | 52.56 -1.91 0.00 | 51.02 -1.91 0.00 |
| LOWER___HUDSON 24059 | 50.46 3.30 0.00 | 42.98 2.77 0.00 | 44.90 2.90 0.00 | 45.19 2.92 0.00 | 45.35 3.44 0.00 | 49.92 3.35 0.00 | 75.71 4.29 0.00 | 72.38 4.48 0.00 | 75.67 5.34 0.00 | 71.62 4.24 0.00 | 70.65 4.00 0.00 | 67.81 3.84 0.00 | 66.83 3.66 0.00 | 64.26 3.35 0.00 | 62.01 3.40 0.00 | 60.30 3.57 0.00 | 77.16 4.96 -0.27 | 89.58 5.15 0.00 | 83.13 5.00 0.00 | 77.79 5.16 0.00 | 72.79 3.53 0.00 | 64.18 3.80 0.00 | 58.17 3.70 0.00 | 56.05 3.12 0.00 |
| LWR___OSWEGATCHIE_HYD 23850 | 45.79 -1.37 0.00 | 39.60 -0.60 0.00 | 41.41 -0.59 0.00 | 42.02 -0.25 0.00 | 41.08 -0.84 0.00 | 45.82 -0.75 0.00 | 70.14 -1.29 0.00 | 66.54 -1.36 0.00 | 68.43 -1.90 0.00 | 66.37 -1.01 0.00 | 65.85 -0.80 0.00 | 62.69 -1.28 0.00 | 61.46 -1.71 0.00 | 59.45 -1.46 0.00 | 57.55 -1.05 0.00 | 55.19 -1.53 0.00 | 69.48 -2.45 0.00 | 83.17 -1.27 0.00 | 75.70 -2.42 0.00 | 70.67 -1.96 0.00 | 67.81 -1.45 0.00 | 58.44 -1.93 0.00 | 52.89 -1.58 0.00 | 51.13 -1.80 0.00 |
| LYONS_FALL_HYD 23570 | 46.45 -0.71 0.00 | 39.68 -0.52 0.00 | 41.58 -0.42 0.00 | 41.89 -0.38 0.00 | 41.37 -0.54 0.00 | 46.24 -0.33 0.00 | 71.43 0.00 0.00 | 67.76 -0.14 0.00 | 70.40 0.07 0.00 | 67.51 0.13 0.00 | 66.98 0.33 0.00 | 64.03 0.06 0.00 | 63.04 -0.13 0.00 | 60.85 -0.06 0.00 | 58.61 0.00 0.00 | 56.55 -0.17 0.00 | 72.00 0.07 0.00 | 85.36 0.93 0.00 | 78.59 0.47 0.00 | 72.92 0.29 0.00 | 69.26 0.00 0.00 | 60.13 -0.24 0.00 | 54.09 -0.38 0.00 | 52.24 -0.69 0.00 |
| MAPLE_RIDGE_WT_1 323574 | 47.02 -0.14 0.00 | 40.13 -0.08 0.00 | 41.92 -0.08 0.00 | 42.23 -0.04 0.00 | 41.79 -0.13 0.00 | 46.43 -0.14 0.00 | 71.14 -0.29 0.00 | 67.62 -0.27 0.00 | 69.97 -0.35 0.00 | 67.17 -0.20 0.00 | 66.45 -0.20 0.00 | 63.78 -0.19 0.00 | 62.92 -0.25 0.00 | 60.73 -0.18 0.00 | 58.43 -0.18 0.00 | 56.50 -0.23 0.00 | 71.48 -0.43 0.01 | 84.01 -0.42 0.00 | 77.66 -0.47 0.00 | 72.20 -0.44 0.00 | 69.05 -0.21 0.00 | 60.07 -0.30 0.00 | 54.19 -0.27 0.00 | 52.72 -0.21 0.00 |
| MAPLE_RIDGE_WT_2 323611 | 47.02 -0.14 0.00 | 40.13 -0.08 0.00 | 41.92 -0.08 0.00 | 42.23 -0.04 0.00 | 41.79 -0.13 0.00 | 46.43 -0.14 0.00 | 71.14 -0.29 0.00 | 67.62 -0.27 0.00 | 69.97 -0.35 0.00 | 67.17 -0.20 0.00 | 66.45 -0.20 0.00 | 63.78 -0.19 0.00 | 62.92 -0.25 0.00 | 60.73 -0.18 0.00 | 58.43 -0.18 0.00 | 56.50 -0.23 0.00 | 71.48 -0.43 0.01 | 84.01 -0.42 0.00 | 77.66 -0.47 0.00 | 72.20 -0.44 0.00 | 69.05 -0.21 0.00 | 60.07 -0.30 0.00 | 54.19 -0.27 0.00 | 52.72 -0.21 0.00 |
| MG INDUSTRY___DRP 24185 | 49.19 2.03 0.00 | 41.98 1.77 0.00 | 43.81 1.81 0.00 | 44.09 1.82 0.00 | 44.05 2.14 0.00 | 48.71 2.14 0.00 | 74.29 2.86 0.00 | 70.95 3.06 0.00 | 74.05 3.73 0.00 | 70.21 2.83 0.00 | 68.85 2.20 0.00 | 65.89 1.92 0.00 | 64.94 1.77 0.00 | 62.56 1.64 0.00 | 60.25 1.64 0.00 | 58.48 1.76 0.00 | 74.99 2.81 -0.26 | 87.14 2.70 0.00 | 80.86 2.73 0.00 | 75.39 2.76 0.00 | 71.13 1.87 0.00 | 62.37 1.99 0.00 | 56.32 1.85 0.00 | 54.62 1.69 0.00 |
| MID___OSWEGATCHIE_HYD 23849 | 45.79 -1.37 0.00 | 39.60 -0.60 0.00 | 41.41 -0.59 0.00 | 42.02 -0.25 0.00 | 41.08 -0.84 0.00 | 45.82 -0.75 0.00 | 70.14 -1.29 0.00 | 66.54 -1.36 0.00 | 68.43 -1.90 0.00 | 66.37 -1.01 0.00 | 65.85 -0.80 0.00 | 62.69 -1.28 0.00 | 61.46 -1.71 0.00 | 59.45 -1.46 0.00 | 57.55 -1.05 0.00 | 55.19 -1.53 0.00 | 69.48 -2.45 0.00 | 83.17 -1.27 0.00 | 75.70 -2.42 0.00 | 70.67 -1.96 0.00 | 67.81 -1.45 0.00 | 58.44 -1.93 0.00 | 52.89 -1.58 0.00 | 51.13 -1.80 0.00 |
| MID___RAQUETTE_HYD 23851 | 46.03 -1.13 0.00 | 39.97 -0.24 0.00 | 41.62 -0.38 0.00 | 42.44 0.17 0.00 | 41.33 -0.59 0.00 | 45.87 -0.70 0.00 | 69.43 -2.00 0.00 | 65.99 -1.90 0.00 | 67.51 -2.81 0.00 | 65.89 -1.48 0.00 | 65.25 -1.40 0.00 | 62.24 -1.73 0.00 | 60.83 -2.34 0.00 | 58.96 -1.95 0.00 | 57.26 -1.35 0.00 | 54.68 -2.04 0.00 | 67.97 -3.96 0.00 | 81.39 -3.04 0.00 | 73.44 -4.69 0.00 | 69.07 -3.56 0.00 | 67.18 -2.08 0.00 | 57.72 -2.66 0.00 | 52.56 -1.91 0.00 | 51.02 -1.91 0.00 |
| MILLIKEN___1 23584 | 44.66 -2.50 0.00 | 37.63 -2.57 0.00 | 39.56 -2.44 0.00 | 39.61 -2.66 0.00 | 39.19 -2.72 0.00 | 44.10 -2.47 0.00 | 69.93 -1.50 0.00 | 65.79 -2.10 0.00 | 68.78 -1.55 0.00 | 65.69 -1.68 0.00 | 65.05 -1.60 0.00 | 62.50 -1.47 0.00 | 61.84 -1.33 0.00 | 59.63 -1.28 0.00 | 57.14 -1.47 0.00 | 55.19 -1.53 0.00 | 70.95 -1.01 -0.03 | 84.43 0.00 0.00 | 78.05 -0.08 0.00 | 71.83 -0.80 0.00 | 67.87 -1.39 0.00 | 58.81 -1.57 0.00 | 52.45 -2.02 0.00 | 50.81 -2.12 0.00 |
| MILLIKEN___2 23585 | 44.66 -2.50 0.00 | 37.63 -2.57 0.00 | 39.56 -2.44 0.00 | 39.61 -2.66 0.00 | 39.19 -2.72 0.00 | 44.10 -2.47 0.00 | 69.93 -1.50 0.00 | 65.79 -2.10 0.00 | 68.78 -1.55 0.00 | 65.69 -1.68 0.00 | 65.05 -1.60 0.00 | 62.50 -1.47 0.00 | 61.84 -1.33 0.00 | 59.63 -1.28 0.00 | 57.14 -1.47 0.00 | 55.19 -1.53 0.00 | 70.95 -1.01 -0.03 | 84.43 0.00 0.00 | 78.05 -0.08 0.00 | 71.83 -0.80 0.00 | 67.87 -1.39 0.00 | 58.81 -1.57 0.00 | 52.45 -2.02 0.00 | 50.81 -2.12 0.00 |
| MILLIKEN___DIESEL 23629 | 44.66 0.00 | 37.63 -2.57 0.00 | 39.56 -2.44 0.00 | 39.61 -2.66 0.00 | 39.19 -2.72 0.00 | 44.10 -2.47 0.00 | 69.93 -1.50 0.00 | 65.79 -2.10 0.00 | 68.78 -1.55 0.00 | 65.69 -1.68 0.00 | 65.05 -1.60 0.00 | 62.50 -1.47 0.00 | 61.84 -1.33 0.00 | 59.63 -1.28 0.00 | 57.14 -1.47 0.00 | 55.19 -1.53 0.00 | 70.95 -1.01 -0.03 | 84.43 0.00 0.00 | 78.05 -0.08 0.00 | 71.83 -0.80 0.00 | 67.87 -1.39 0.00 | 58.81 -1.57 0.00 | 52.45 -2.02 0.00 | 50.81 -2.12 0.00 |
| MILLSEAT___LFGE 323607 | 45.27 -1.89 0.00 | 37.15 -3.06 0.00 | 39.56 -2.44 0.00 | 38.89 -3.38 0.00 | 38.44 -3.48 0.00 | 43.68 -2.89 0.00 | 71.43 0.00 0.00 | 64.09 -3.80 0.00 | 65.33 -4.99 0.00 | 63.00 -4.38 0.00 | 62.25 -4.40 0.00 | 60.07 -3.90 0.00 | 60.33 -2.84 0.00 | 58.11 -2.80 0.00 | 55.09 -3.52 0.00 | 52.98 -3.74 0.00 | 68.28 -3.67 -0.03 | 79.54 -4.90 0.00 | 75.00 -3.13 0.00 | 69.22 -3.41 0.00 | 65.59 -3.67 0.00 | 57.66 -2.72 0.00 | 52.62 -1.85 0.00 | 53.25 0.32 0.00 |
| MODEL_CITY_ENERGY 24167 | 44.47 -2.69 0.00 | 36.43 -3.78 0.00 | 38.81 -3.19 0.00 | 38.09 -4.18 0.00 | 37.81 -4.11 0.00 | 42.98 -3.59 0.00 | 69.93 -1.50 0.00 | 62.26 -5.64 0.00 | 63.01 -7.31 0.00 | 60.84 -6.54 0.00 | 60.18 -6.46 0.00 | 58.08 -5.89 0.00 | 58.43 -4.74 0.00 | 56.28 -4.63 0.00 | 53.33 -5.27 0.00 | 51.28 -5.45 0.00 | 66.06 -5.90 -0.03 | 76.67 -7.77 0.00 | 72.58 -5.55 0.00 | 66.97 -5.67 0.00 | 63.58 -5.68 0.00 | 56.03 -4.35 0.00 | 51.42 -3.05 0.00 | 52.45 -0.48 0.00 |
| MODERN_LFGE___ 323580 | 44.47 -2.69 0.00 | 36.43 -3.78 0.00 | 38.81 -3.19 0.00 | 38.09 -4.18 0.00 | 37.81 -4.11 0.00 | 42.98 -3.59 0.00 | 69.93 -1.50 0.00 | 62.26 -5.64 0.00 | 63.01 -7.31 0.00 | 60.84 -6.54 0.00 | 60.18 -6.46 0.00 | 58.08 -5.89 0.00 | 58.43 -4.74 0.00 | 56.28 -4.63 0.00 | 53.33 -5.27 0.00 | 51.28 -5.45 0.00 | 66.06 -5.90 -0.03 | 76.67 -7.77 0.00 | 72.58 -5.55 0.00 | 66.97 -5.67 0.00 | 63.58 -5.68 0.00 | 56.03 -4.35 0.00 | 51.42 -3.05 0.00 | 52.45 -0.48 0.00 |
| MOHAWK_PAPER___DRP 24187 | 50.03 2.88 0.00 | 42.62 2.41 0.00 | 44.52 2.52 0.00 | 44.81 2.54 0.00 | 44.89 2.98 0.00 | 49.41 2.84 0.00 | 75.07 3.64 0.00 | 71.63 3.73 0.00 | 74.97 4.64 0.00 | 71.01 3.64 0.00 | 70.05 3.40 0.00 | 67.36 3.39 0.00 | 66.39 3.22 0.00 | 63.78 2.86 0.00 | 61.42 2.81 0.00 | 59.67 2.95 0.00 | 76.51 4.32 -0.27 | 88.99 4.56 0.00 | 82.50 4.38 0.00 | 77.06 4.43 0.00 | 72.45 3.19 0.00 | 63.58 3.20 0.00 | 57.63 3.16 0.00 | 55.58 2.65 0.00 |

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| MONGAUP___HYD 23641 | 49.85 2.69 0.00 | 42.38 2.17 0.00 | 44.02 2.02 0.00 | 44.30 2.03 0.00 | 44.18 2.26 0.00 | 49.50 2.93 0.00 | 76.07 4.64 0.00 | 73.19 5.30 0.00 | 76.67 6.47 0.13 | 72.23 5.39 0.54 | 71.87 5.47 0.24 | 69.05 5.37 0.30 | 68.10 5.24 0.31 | 65.51 4.93 0.34 | 63.02 4.81 0.40 | 61.18 4.88 0.42 | 79.75 7.77 -0.05 | 93.46 9.03 0.01 | 86.60 8.59 0.12 | 79.86 7.41 0.18 | 75.27 6.16 0.15 | 65.63 5.49 0.24 | 58.79 4.58 0.25 | 56.26 3.33 0.00 |
| MONTAUK___DIESEL 23721 | 52.01 4.86 0.00 | 44.71 4.50 0.01 | 46.24 4.24 0.01 | 46.62 4.35 0.01 | 49.17 6.08 -1.18 | 55.05 7.31 -1.17 | 80.54 9.93 0.82 | 75.73 9.30 1.47 | 80.73 10.41 0.01 | 75.03 8.56 0.90 | 75.51 8.86 0.01 | 72.73 8.76 0.01 | 71.19 8.02 0.01 | 68.71 7.80 0.01 | 66.10 7.50 0.01 | 64.67 7.94 0.00 | 84.57 12.44 -0.20 | 100.82 16.38 -0.01 | 93.36 15.23 0.00 | 85.56 12.93 0.00 | 80.97 11.70 0.00 | 70.04 9.66 0.00 | 62.15 7.68 0.00 | 60.19 7.25 -0.01 |
| MUNSVILLE_WIND_PWR 323609 | 48.10 0.94 0.00 | 40.61 0.40 0.00 | 42.84 0.84 0.00 | 42.91 0.63 0.00 | 42.29 0.38 0.00 | 47.87 1.30 0.00 | 76.07 4.64 0.00 | 71.56 3.67 0.00 | 75.11 4.78 0.00 | 71.62 4.24 0.00 | 70.91 4.27 0.00 | 68.00 4.03 0.00 | 67.15 3.98 0.00 | 64.75 3.84 0.00 | 62.13 3.52 0.00 | 59.96 3.23 0.00 | 77.38 5.39 -0.06 | 92.37 7.94 0.00 | 85.00 6.88 0.00 | 78.08 5.45 0.00 | 73.76 4.50 0.00 | 63.82 3.44 0.00 | 56.86 2.40 0.00 | 54.68 1.75 0.00 |
| N SALMON___HYD 24042 | 46.59 -0.57 0.00 | 40.49 0.28 0.00 | 41.96 -0.04 0.00 | 43.03 0.76 0.00 | 41.62 -0.29 0.00 | 46.20 -0.37 0.00 | 71.64 0.21 0.00 | 67.96 0.07 0.00 | 69.97 -0.35 0.00 | 67.78 0.40 0.00 | 67.11 0.47 0.00 | 63.84 -0.13 0.00 | 62.85 -0.32 0.00 | 60.97 0.06 0.00 | 58.84 0.23 0.00 | 56.44 -0.28 0.00 | 70.92 -1.01 0.00 | 84.69 0.25 0.00 | 76.64 -1.48 0.00 | 71.54 -1.09 0.00 | 69.05 -0.21 0.00 | 59.77 -0.60 0.00 | 53.98 -0.49 0.00 | 52.29 -0.64 0.00 |
| N.E_GEN_SANDY PD 24062 | 48.00 2.50 1.66 | 44.08 2.17 -1.70 | 44.14 2.14 0.00 | 44.34 2.07 0.00 | 44.45 2.47 -0.06 | 49.57 2.70 -0.30 | 74.77 3.64 0.30 | 72.04 4.14 0.00 | 75.25 4.92 0.00 | 71.22 3.84 0.00 | 70.38 3.73 0.00 | 67.62 3.65 0.00 | 66.64 3.47 0.00 | 64.20 3.29 0.00 | 62.01 3.40 0.00 | 61.12 3.52 -0.88 | 76.32 5.03 0.64 | 89.53 5.23 0.14 | 83.42 5.16 -0.14 | 77.28 5.16 0.51 | 73.44 3.67 -0.51 | 64.24 3.86 0.00 | 57.95 3.49 0.00 | 55.79 2.86 0.00 |
| NARROWS_GT1_1 24228 | 50.28 3.11 -0.01 | 42.79 2.57 -0.01 | 44.40 2.39 -0.01 | 44.60 2.32 -0.01 | 44.65 2.72 -0.01 | 50.02 3.45 -0.01 | 76.86 5.43 -0.01 | 74.03 6.11 -0.02 | 78.79 7.52 -0.94 | 84.56 5.86 -11.33 | 85.84 5.93 -13.26 | 87.79 5.89 -17.93 | 87.89 5.69 -19.03 | 85.76 5.36 -19.48 | 88.41 5.22 -24.59 | 86.32 5.33 -24.27 | 86.91 8.20 -6.79 | 95.54 9.71 -1.39 | 100.68 9.22 -13.33 | 92.32 8.06 -11.63 | 84.61 6.72 -8.63 | 72.24 5.92 -5.95 | 61.18 4.47 -2.25 | 57.44 4.50 -0.01 |
| NARROWS_GT1_2 24229 | 50.28 3.11 -0.01 | 42.79 2.57 -0.01 | 44.40 2.39 -0.01 | 44.60 2.32 -0.01 | 44.65 2.72 -0.01 | 50.02 3.45 -0.01 | 76.86 5.43 -0.01 | 74.03 6.11 -0.02 | 78.79 7.52 -0.94 | 84.56 5.86 -11.33 | 85.84 5.93 -13.26 | 87.79 5.89 -17.93 | 87.89 5.69 -19.03 | 85.76 5.36 -19.48 | 88.41 5.22 -24.59 | 86.32 5.33 -24.27 | 86.91 8.20 -6.79 | 95.54 9.71 -1.39 | 100.68 9.22 -13.33 | 92.32 8.06 -11.63 | 84.61 6.72 -8.63 | 72.24 5.92 -5.95 | 61.18 4.47 -2.25 | 57.44 4.50 -0.01 |
| NARROWS_GT1_3 24230 | 50.28 3.11 -0.01 | 42.79 2.57 -0.01 | 44.40 2.39 -0.01 | 44.60 2.32 -0.01 | 44.65 2.72 -0.01 | 50.02 3.45 -0.01 | 76.86 5.43 -0.01 | 74.03 6.11 -0.02 | 78.79 7.52 -0.94 | 84.56 5.86 -11.33 | 85.84 5.93 -13.26 | 87.79 5.89 -17.93 | 87.89 5.69 -19.03 | 85.76 5.36 -19.48 | 88.41 5.22 -24.59 | 86.32 5.33 -24.27 | 86.91 8.20 -6.79 | 95.54 9.71 -1.39 | 100.68 9.22 -13.33 | 92.32 8.06 -11.63 | 84.61 6.72 -8.63 | 72.24 5.92 -5.95 | 61.18 4.47 -2.25 | 57.44 4.50 -0.01 |
| NARROWS_GT1_4 24231 | 50.28 3.11 -0.01 | 42.79 2.57 -0.01 | 44.40 2.39 -0.01 | 44.60 2.32 -0.01 | 44.65 2.72 -0.01 | 50.02 3.45 -0.01 | 76.86 5.43 -0.01 | 74.03 6.11 -0.02 | 78.79 7.52 -0.94 | 84.56 5.86 -11.33 | 85.84 5.93 -13.26 | 87.79 5.89 -17.93 | 87.89 5.69 -19.03 | 85.76 5.36 -19.48 | 88.41 5.22 -24.59 | 86.32 5.33 -24.27 | 86.91 8.20 -6.79 | 95.54 9.71 -1.39 | 100.68 9.22 -13.33 | 92.32 8.06 -11.63 | 84.61 6.72 -8.63 | 72.24 5.92 -5.95 | 61.18 4.47 -2.25 | 57.44 4.50 -0.01 |
| NARROWS_GT1_5 24232 | 50.28 3.11 -0.01 | 42.79 2.57 -0.01 | 44.40 2.39 -0.01 | 44.60 2.32 -0.01 | 44.65 2.72 -0.01 | 50.02 3.45 -0.01 | 76.86 5.43 -0.01 | 74.03 6.11 -0.02 | 78.79 7.52 -0.94 | 84.56 5.86 -11.33 | 85.84 5.93 -13.26 | 87.79 5.89 -17.93 | 87.89 5.69 -19.03 | 85.76 5.36 -19.48 | 88.41 5.22 -24.59 | 86.32 5.33 -24.27 | 86.91 8.20 -6.79 | 95.54 9.71 -1.39 | 100.68 9.22 -13.33 | 92.32 8.06 -11.63 | 84.61 6.72 -8.63 | 72.24 5.92 -5.95 | 61.18 4.47 -2.25 | 57.44 4.50 -0.01 |
| NARROWS_GT1_6 24233 | 50.28 3.11 -0.01 | 42.79 2.57 -0.01 | 44.40 2.39 -0.01 | 44.60 2.32 -0.01 | 44.65 2.72 -0.01 | 50.02 3.45 -0.01 | 76.86 5.43 -0.01 | 74.03 6.11 -0.02 | 78.79 7.52 -0.94 | 84.56 5.86 -11.33 | 85.84 5.93 -13.26 | 87.79 5.89 -17.93 | 87.89 5.69 -19.03 | 85.76 5.36 -19.48 | 88.41 5.22 -24.59 | 86.32 5.33 -24.27 | 86.91 8.20 -6.79 | 95.54 9.71 -1.39 | 100.68 9.22 -13.33 | 92.32 8.06 -11.63 | 84.61 6.72 -8.63 | 72.24 5.92 -5.95 | 61.18 4.47 -2.25 | 57.44 4.50 -0.01 |
| NARROWS_GT1_7 24234 | 50.28 3.11 -0.01 | 42.79 2.57 -0.01 | 44.40 2.39 -0.01 | 44.60 2.32 -0.01 | 44.65 2.72 -0.01 | 50.02 3.45 -0.01 | 76.86 5.43 -0.01 | 74.03 6.11 -0.02 | 78.79 7.52 -0.94 | 84.56 5.86 -11.33 | 85.84 5.93 -13.26 | 87.79 5.89 -17.93 | 87.89 5.69 -19.03 | 85.76 5.36 -19.48 | 88.41 5.22 -24.59 | 86.32 5.33 -24.27 | 86.91 8.20 -6.79 | 95.54 9.71 -1.39 | 100.68 9.22 -13.33 | 92.32 8.06 -11.63 | 84.61 6.72 -8.63 | 72.24 5.92 -5.95 | 61.18 4.47 -2.25 | 57.44 4.50 -0.01 |
| NARROWS_GT1_8 24235 | 50.28 3.11 -0.01 | 42.79 2.57 -0.01 | 44.40 2.39 -0.01 | 44.60 2.32 -0.01 | 44.65 2.72 -0.01 | 50.02 3.45 -0.01 | 76.86 5.43 -0.01 | 74.03 6.11 -0.02 | 78.79 7.52 -0.94 | 84.56 5.86 -11.33 | 85.84 5.93 -13.26 | 87.79 5.89 -17.93 | 87.89 5.69 -19.03 | 85.76 5.36 -19.48 | 88.41 5.22 -24.59 | 86.32 5.33 -24.27 | 86.91 8.20 -6.79 | 95.54 9.71 -1.39 | 100.68 9.22 -13.33 | 92.32 8.06 -11.63 | 84.61 6.72 -8.63 | 72.24 5.92 -5.95 | 61.18 4.47 -2.25 | 57.44 4.50 -0.01 |
| NARROWS_GT2_1 24236 | 50.28 3.11 -0.01 | 42.79 2.57 -0.01 | 44.40 2.39 -0.01 | 44.60 2.32 -0.01 | 44.65 2.72 -0.01 | 50.02 3.45 -0.01 | 76.86 5.43 -0.01 | 74.03 6.11 -0.02 | 78.79 7.52 -0.94 | 84.56 5.86 -11.33 | 85.84 5.93 -13.26 | 87.79 5.89 -17.93 | 87.89 5.69 -19.03 | 85.76 5.36 -19.48 | 88.41 5.22 -24.59 | 86.32 5.33 -24.27 | 86.91 8.20 -6.79 | 95.54 9.71 -1.39 | 100.68 9.22 -13.33 | 92.32 8.06 -11.63 | 84.61 6.72 -8.63 | 72.24 5.92 -5.95 | 61.18 4.47 -2.25 | 57.44 4.50 -0.01 |
| NARROWS_GT2_2 24237 | 50.28 3.11 -0.01 | 42.79 2.57 -0.01 | 44.40 2.39 -0.01 | 44.60 2.32 -0.01 | 44.65 2.72 -0.01 | 50.02 3.45 -0.01 | 76.86 5.43 -0.01 | 74.03 6.11 -0.02 | 78.79 7.52 -0.94 | 84.56 5.86 -11.33 | 85.84 5.93 -13.26 | 87.79 5.89 -17.93 | 87.89 5.69 -19.03 | 85.76 5.36 -19.48 | 88.41 5.22 -24.59 | 86.32 5.33 -24.27 | 86.91 8.20 -6.79 | 95.54 9.71 -1.39 | 100.68 9.22 -13.33 | 92.32 8.06 -11.63 | 84.61 6.72 -8.63 | 72.24 5.92 -5.95 | 61.18 4.47 -2.25 | 57.44 4.50 -0.01 |
| NARROWS_GT2_3 24238 | 50.28 3.11 -0.01 | 42.79 2.57 -0.01 | 44.40 2.39 -0.01 | 44.60 2.32 -0.01 | 44.65 2.72 -0.01 | 50.02 3.45 -0.01 | 76.86 5.43 -0.01 | 74.03 6.11 -0.02 | 78.79 7.52 -0.94 | 84.56 5.86 -11.33 | 85.84 5.93 -13.26 | 87.79 5.89 -17.93 | 87.89 5.69 -19.03 | 85.76 5.36 -19.48 | 88.41 5.22 -24.59 | 86.32 5.33 -24.27 | 86.91 8.20 -6.79 | 95.54 9.71 -1.39 | 100.68 9.22 -13.33 | 92.32 8.06 -11.63 | 84.61 6.72 -8.63 | 72.24 5.92 -5.95 | 61.18 4.47 -2.25 | 57.44 4.50 -0.01 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|--------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|
| NARROWS_GT2_4 24239 | 50.28 3.11 -0.01 | 42.79 2.57 -0.01 | 44.40 2.39 -0.01 | 44.60 2.32 -0.01 | 44.65 2.72 -0.01 | 50.02 3.45 -0.01 | 76.86 5.43 -0.01 | 74.03 6.11 -0.02 | 78.79 7.52 -0.94 | 84.56 5.86 -11.33 | 85.84 5.93 -13.26 | 87.79 5.89 -17.93 | 87.89 5.69 -19.03 | 85.76 5.36 -19.48 | 88.41 5.22 -24.59 | 86.32 5.33 -24.27 | 86.91 8.20 -6.79 | 95.54 9.71 -1.39 | 100.68 9.22 -13.33 | 92.32 8.06 -11.63 | 84.61 6.72 -8.63 | 72.24 5.92 -5.95 | 61.18 4.47 -2.25 | 57.44 4.50 -0.01 |
| NARROWS_GT2_5 24240 | 50.28 3.11 -0.01 | 42.79 2.57 -0.01 | 44.40 2.39 -0.01 | 44.60 2.32 -0.01 | 44.65 2.72 -0.01 | 50.02 3.45 -0.01 | 76.86 5.43 -0.01 | 74.03 6.11 -0.02 | 78.79 7.52 -0.94 | 84.56 5.86 -11.33 | 85.84 5.93 -13.26 | 87.79 5.89 -17.93 | 87.89 5.69 -19.03 | 85.76 5.36 -19.48 | 88.41 5.22 -24.59 | 86.32 5.33 -24.27 | 86.91 8.20 -6.79 | 95.54 9.71 -1.39 | 100.68 9.22 -13.33 | 92.32 8.06 -11.63 | 84.61 6.72 -8.63 | 72.24 5.92 -5.95 | 61.18 4.47 -2.25 | 57.44 4.50 -0.01 |
| NARROWS_GT2_6 24241 | 50.28 3.11 -0.01 | 42.79 2.57 -0.01 | 44.40 2.39 -0.01 | 44.60 2.32 -0.01 | 44.65 2.72 -0.01 | 50.02 3.45 -0.01 | 76.86 5.43 -0.01 | 74.03 6.11 -0.02 | 78.79 7.52 -0.94 | 84.56 5.86 -11.33 | 85.84 5.93 -13.26 | 87.79 5.89 -17.93 | 87.89 5.69 -19.03 | 85.76 5.36 -19.48 | 88.41 5.22 -24.59 | 86.32 5.33 -24.27 | 86.91 8.20 -6.79 | 95.54 9.71 -1.39 | 100.68 9.22 -13.33 | 92.32 8.06 -11.63 | 84.61 6.72 -8.63 | 72.24 5.92 -5.95 | 61.18 4.47 -2.25 | 57.44 4.50 -0.01 |
| NARROWS_GT2_7 24242 | 50.28 3.11 -0.01 | 42.79 2.57 -0.01 | 44.40 2.39 -0.01 | 44.60 2.32 -0.01 | 44.65 2.72 -0.01 | 50.02 3.45 -0.01 | 76.86 5.43 -0.01 | 74.03 6.11 -0.02 | 78.79 7.52 -0.94 | 84.56 5.86 -11.33 | 85.84 5.93 -13.26 | 87.79 5.89 -17.93 | 87.89 5.69 -19.03 | 85.76 5.36 -19.48 | 88.41 5.22 -24.59 | 86.32 5.33 -24.27 | 86.91 8.20 -6.79 | 95.54 9.71 -1.39 | 100.68 9.22 -13.33 | 92.32 8.06 -11.63 | 84.61 6.72 -8.63 | 72.24 5.92 -5.95 | 61.18 4.47 -2.25 | 57.44 4.50 -0.01 |
| NARROWS_GT2_8 24243 | 50.28 3.11 -0.01 | 42.79 2.57 -0.01 | 44.40 2.39 -0.01 | 44.60 2.32 -0.01 | 44.65 2.72 -0.01 | 50.02 3.45 -0.01 | 76.86 5.43 -0.01 | 74.03 6.11 -0.02 | 78.79 7.52 -0.94 | 84.56 5.86 -11.33 | 85.84 5.93 -13.26 | 87.79 5.89 -17.93 | 87.89 5.69 -19.03 | 85.76 5.36 -19.48 | 88.41 5.22 -24.59 | 86.32 5.33 -24.27 | 86.91 8.20 -6.79 | 95.54 9.71 -1.39 | 100.68 9.22 -13.33 | 92.32 8.06 -11.63 | 84.61 6.72 -8.63 | 72.24 5.92 -5.95 | 61.18 4.47 -2.25 | 57.44 4.50 -0.01 |
| NEG CAPITAL___MECHNVIL 23645 | 50.69 3.54 0.00 | 43.14 2.94 0.00 | 45.07 3.07 0.00 | 45.36 3.09 0.00 | 45.60 3.69 0.00 | 50.15 3.59 0.00 | 76.00 4.57 0.00 | 72.78 4.89 0.00 | 76.16 5.84 0.00 | 72.09 4.72 0.00 | 71.05 4.40 0.00 | 68.26 4.29 0.00 | 67.21 4.04 0.00 | 64.63 3.72 0.00 | 62.42 3.81 0.00 | 60.69 3.97 0.00 | 77.73 5.54 -0.27 | 90.26 5.83 0.00 | 83.75 5.63 0.00 | 78.37 5.74 0.00 | 73.21 3.95 0.00 | 64.54 4.17 0.00 | 58.44 3.98 0.00 | 56.26 3.33 0.00 |
| NEG CENTRAL_HIGH_ACRES 23767 | 44.52 -2.64 0.00 | 37.31 -2.89 0.00 | 39.35 -2.65 0.00 | 39.19 -3.09 0.00 | 38.65 -3.27 0.00 | 43.45 -3.12 0.00 | 69.21 -2.21 0.00 | 63.82 -4.07 0.00 | 65.90 -4.43 0.00 | 63.20 -4.18 0.00 | 62.52 -4.13 0.00 | 60.13 -3.84 0.00 | 59.89 -3.28 0.00 | 57.75 -3.17 0.00 | 55.15 -3.46 0.00 | 53.21 -3.52 0.00 | 68.21 -3.74 -0.02 | 80.04 -4.39 0.00 | 74.53 -3.59 0.00 | 69.00 -3.63 0.00 | 65.38 -3.88 0.00 | 57.24 -3.14 0.00 | 51.69 -2.78 0.00 | 51.18 -1.75 0.00 |
| NEG CENTRAL___DRP 24199 | 46.21 -0.94 0.00 | 39.00 -1.21 0.00 | 40.95 -1.05 0.00 | 40.96 -1.31 0.00 | 40.57 -1.34 0.00 | 45.40 -1.16 0.00 | 71.79 0.36 0.00 | 67.28 -0.61 0.00 | 69.83 -0.49 0.00 | 66.70 -0.67 0.00 | 66.05 -0.60 0.00 | 63.52 -0.45 0.00 | 62.98 -0.19 0.00 | 60.67 -0.24 0.00 | 58.14 -0.47 0.00 | 56.15 -0.57 0.00 | 72.02 0.07 -0.02 | 84.94 0.51 0.00 | 78.98 0.86 0.00 | 72.92 0.29 0.00 | 69.05 -0.21 0.00 | 60.07 -0.30 0.00 | 53.87 -0.60 0.00 | 52.61 -0.32 0.00 |
| NEG CENTRAL___INDECK 23768 | 47.72 0.57 0.00 | 39.85 -0.36 0.00 | 42.08 0.08 0.00 | 41.85 -0.42 0.00 | 41.20 -0.71 0.00 | 46.57 0.00 0.00 | 75.71 4.29 0.00 | 70.27 2.38 0.00 | 72.93 2.60 0.00 | 69.67 2.29 0.00 | 69.05 2.40 0.00 | 66.40 2.43 0.00 | 65.95 2.78 0.00 | 63.47 2.56 0.00 | 60.60 1.99 0.00 | 58.42 1.70 0.00 | 75.27 3.31 -0.04 | 89.16 4.73 0.00 | 83.20 5.08 0.00 | 76.55 3.92 0.00 | 72.38 3.12 0.00 | 62.79 2.42 0.00 | 56.05 1.58 0.00 | 54.94 2.01 0.00 |
| NEG CENTRAL___SENECA 23627 | 46.40 -0.75 0.00 | 39.08 -1.13 0.00 | 41.08 -0.92 0.00 | 40.96 -1.31 0.00 | 40.62 -1.30 0.00 | 45.45 -1.12 0.00 | 72.57 1.14 0.00 | 67.76 -0.14 0.00 | 70.40 0.07 0.00 | 67.17 -0.20 0.00 | 66.58 -0.07 0.00 | 64.03 0.06 0.00 | 63.49 0.32 0.00 | 61.10 0.18 0.00 | 58.49 -0.12 0.00 | 56.44 -0.28 0.00 | 72.53 0.58 -0.03 | 85.70 1.27 0.00 | 79.84 1.72 0.00 | 73.50 0.87 0.00 | 69.61 0.35 0.00 | 60.44 0.06 0.00 | 54.14 -0.33 0.00 | 52.88 -0.05 0.00 |
| NEG CENTRAL___STATE_STREET 24147 | 46.59 -0.57 0.00 | 39.28 -0.92 0.00 | 41.29 -0.71 0.00 | 41.34 -0.93 0.00 | 40.99 -0.92 0.00 | 45.96 -0.61 0.00 | 72.64 1.21 0.00 | 68.23 0.34 0.00 | 71.03 0.70 0.00 | 67.92 0.54 0.00 | 67.25 0.60 0.00 | 64.61 0.64 0.00 | 64.05 0.88 0.00 | 61.71 0.79 0.00 | 59.14 0.53 0.00 | 57.12 0.40 0.00 | 73.32 1.37 -0.02 | 86.80 2.36 0.00 | 80.55 2.42 0.00 | 74.30 1.67 0.00 | 70.30 1.04 0.00 | 60.98 0.60 0.00 | 54.58 0.11 0.00 | 53.14 0.21 0.00 |
| NEG MILLWOOD___DRP 24198 | 49.70 2.55 0.00 | 42.30 2.09 0.00 | 43.89 1.89 0.00 | 44.13 1.86 0.00 | 43.97 2.05 0.00 | 49.36 2.79 0.00 | 75.64 4.21 0.00 | 73.19 5.30 0.00 | 76.63 6.26 -0.05 | 72.70 5.12 -0.20 | 71.80 5.07 -0.09 | 69.14 5.05 -0.11 | 68.66 5.37 -0.12 | 66.04 4.99 -0.13 | 63.57 4.81 -0.15 | 61.76 4.88 -0.16 | 79.67 7.48 -0.26 | 93.13 8.70 0.00 | 86.14 7.97 -0.04 | 79.75 7.05 -0.07 | 75.14 5.82 -0.06 | 65.66 5.19 -0.09 | 58.97 4.41 -0.10 | 56.26 3.33 0.00 |
| NEG NORTH_FLCN_SEA 23793 | 45.70 -1.46 0.00 | 39.56 -0.64 0.00 | 40.99 -1.01 0.00 | 41.93 -0.34 0.00 | 40.74 -1.17 0.00 | 45.13 -1.44 0.00 | 69.57 -1.86 0.00 | 66.06 -1.83 0.00 | 68.15 -2.18 0.00 | 65.89 -1.48 0.00 | 65.25 -1.40 0.00 | 62.18 -1.79 0.00 | 61.34 -1.83 0.00 | 59.45 -1.46 0.00 | 57.32 -1.29 0.00 | 55.13 -1.59 0.00 | 69.26 -2.66 0.00 | 82.07 -2.36 0.00 | 74.69 -3.44 0.00 | 69.65 -2.98 0.00 | 67.25 -2.01 0.00 | 58.26 -2.11 0.00 | 52.67 -1.80 0.00 | 51.13 -1.80 0.00 |
| NEG NORTH_KES_CHATGAY 23792 | 46.31 -0.85 0.00 | 40.01 -0.20 0.00 | 41.54 -0.46 0.00 | 42.36 0.08 0.00 | 41.29 -0.63 0.00 | 45.73 -0.84 0.00 | 70.21 -1.21 0.00 | 66.74 -1.15 0.00 | 68.71 -1.62 0.00 | 66.50 -0.88 0.00 | 65.85 -0.80 0.00 | 62.82 -1.15 0.00 | 61.97 -1.20 0.00 | 60.00 -0.91 0.00 | 57.85 -0.76 0.00 | 55.70 -1.02 0.00 | 69.84 -2.09 0.00 | 82.75 -1.69 0.00 | 75.39 -2.73 0.00 | 70.31 -2.32 0.00 | 67.94 -1.32 0.00 | 58.87 -1.51 0.00 | 53.21 -1.25 0.00 | 51.71 -1.22 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 46.03 -1.13 0.00 | 39.89 -0.32 0.00 | 41.29 -0.71 0.00 | 42.31 0.04 0.00 | 40.99 -0.92 0.00 | 45.45 -1.12 0.00 | 70.43 -1.00 0.00 | 66.81 -1.09 0.00 | 68.92 -1.41 0.00 | 66.63 -0.74 0.00 | 65.98 -0.67 0.00 | 62.82 -1.15 0.00 | 61.97 -1.20 0.00 | 60.12 -0.79 0.00 | 57.91 -0.70 0.00 | 55.70 -1.02 0.00 | 70.06 -1.87 0.00 | 83.17 -1.27 0.00 | 75.55 -2.58 0.00 | 70.45 -2.18 0.00 | 67.94 -1.32 0.00 | 58.93 -1.45 0.00 | 53.21 -1.25 0.00 | 51.61 -1.32 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 46.03 -1.13 0.00 | 39.89 -0.32 0.00 | 41.29 -0.71 0.00 | 42.31 0.04 0.00 | 40.99 -0.92 0.00 | 45.50 -1.07 0.00 | 70.43 -1.00 0.00 | 66.81 -1.09 0.00 | 68.92 -1.41 0.00 | 66.63 -0.74 0.00 | 65.98 -0.67 0.00 | 62.82 -1.15 0.00 | 61.97 -1.20 0.00 | 60.12 -0.79 0.00 | 57.91 -0.70 0.00 | 55.70 -1.02 0.00 | 70.06 -1.87 0.00 | 83.17 -1.27 0.00 | 75.55 -2.58 0.00 | 70.45 -2.18 0.00 | 67.94 -1.32 0.00 | 58.93 -1.45 0.00 | 53.21 -1.25 0.00 | 51.61 -1.32 0.00 |

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| NEG NORTH___PLATTSBURG 23628 | 46.03 -1.13 0.00 | 39.89 -0.32 0.00 | 41.29 -0.71 0.00 | 42.31 0.04 0.00 | 40.99 -0.92 0.00 | 45.45 -1.12 0.00 | 70.43 -1.00 0.00 | 66.81 -1.09 0.00 | 68.92 -1.41 0.00 | 66.63 -0.74 0.00 | 65.98 -0.67 0.00 | 62.82 -1.15 0.00 | 61.97 -1.20 0.00 | 60.12 -0.79 0.00 | 57.91 -0.70 0.00 | 55.70 -1.02 0.00 | 70.06 -1.87 0.00 | 83.17 -1.27 0.00 | 75.55 -2.58 0.00 | 70.45 -2.18 0.00 | 67.94 -1.32 0.00 | 58.93 -1.45 0.00 | 53.21 -1.25 0.00 | 51.61 -1.32 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 44.56 -2.59 0.00 | 36.47 -3.74 0.00 | 38.89 -3.11 0.00 | 38.13 -4.14 0.00 | 37.89 -4.02 0.00 | 43.03 -3.54 0.00 | 70.14 -1.29 0.00 | 62.53 -5.36 0.00 | 63.29 -7.03 0.00 | 61.11 -6.27 0.00 | 60.38 -6.26 0.00 | 58.34 -5.63 0.00 | 58.68 -4.49 0.00 | 56.53 -4.39 0.00 | 53.57 -5.04 0.00 | 51.45 -5.28 0.00 | 66.34 -5.61 -0.03 | 77.00 -7.43 0.00 | 72.89 -5.23 0.00 | 67.26 -5.37 0.00 | 63.86 -5.40 0.00 | 56.21 -4.17 0.00 | 51.58 -2.89 0.00 | 52.61 -0.32 0.00 |
| NEG WEST___LANCASTR 23811 | 44.42 -2.74 0.00 | 36.47 -3.74 0.00 | 38.72 -3.28 0.00 | 38.09 -4.18 0.00 | 37.93 -3.98 0.00 | 43.03 -3.54 0.00 | 70.36 -1.07 0.00 | 64.03 -3.87 0.00 | 65.33 -4.99 0.00 | 62.66 -4.72 0.00 | 62.12 -4.53 0.00 | 60.07 -3.90 0.00 | 60.14 -3.03 0.00 | 57.81 -3.11 0.00 | 55.03 -3.58 0.00 | 52.92 -3.80 0.00 | 68.22 -3.74 -0.03 | 79.62 -4.81 0.00 | 75.39 -2.73 0.00 | 69.22 -3.41 0.00 | 65.94 -3.32 0.00 | 57.48 -2.90 0.00 | 51.96 -2.51 0.00 | 52.14 -0.79 0.00 |
| NEG_PENN_ALLEGHNY 23528 | 46.97 -0.19 0.00 | 39.73 -0.48 0.00 | 41.62 -0.38 0.00 | 41.68 -0.59 0.00 | 41.41 -0.50 0.00 | 46.34 -0.23 0.00 | 72.64 1.21 0.00 | 68.64 0.75 0.00 | 71.31 0.98 0.00 | 67.92 0.54 0.00 | 67.31 0.67 0.00 | 64.74 0.77 0.00 | 64.05 0.88 0.00 | 61.64 0.73 0.00 | 59.19 0.59 0.00 | 57.23 0.51 0.00 | 73.36 1.37 -0.07 | 86.29 1.86 0.00 | 80.39 2.27 0.00 | 74.16 1.53 0.00 | 70.44 1.18 0.00 | 61.22 0.85 0.00 | 54.85 0.38 0.00 | 53.30 0.37 0.00 |
| NEG___GEN_MONROE 24207 | 45.70 -1.46 0.00 | 37.96 -2.25 0.00 | 40.24 -1.76 0.00 | 39.86 -2.41 0.00 | 39.23 -2.68 0.00 | 44.33 -2.24 0.00 | 71.86 0.43 0.00 | 65.52 -2.38 0.00 | 67.44 -2.88 0.00 | 64.75 -2.63 0.00 | 64.05 -2.60 0.00 | 61.60 -2.37 0.00 | 61.65 -1.52 0.00 | 59.39 -1.52 0.00 | 56.56 -2.05 0.00 | 54.45 -2.27 0.00 | 70.01 -1.94 -0.02 | 82.07 -2.36 0.00 | 76.72 -1.41 0.00 | 70.96 -1.67 0.00 | 67.11 -2.15 0.00 | 58.81 -1.57 0.00 | 53.21 -1.25 0.00 | 53.09 0.16 0.00 |
| NEPA___ENERGY 23901 | 44.00 -3.16 0.00 | 36.47 -3.74 0.00 | 38.43 -3.57 0.00 | 38.09 -4.18 0.00 | 37.89 -4.02 0.00 | 42.84 -3.73 0.00 | 69.71 -1.71 0.00 | 64.23 -3.67 0.00 | 65.97 -4.36 0.00 | 62.73 -4.65 0.00 | 62.45 -4.20 0.00 | 60.26 -3.71 0.00 | 60.01 -3.16 0.00 | 57.69 -3.23 0.00 | 55.03 -3.58 0.00 | 52.98 -3.74 0.00 | 68.30 -3.67 -0.04 | 80.21 -4.22 0.00 | 76.02 -2.11 0.00 | 69.29 -3.34 0.00 | 66.28 -2.98 0.00 | 57.36 -3.02 0.00 | 51.25 -3.21 0.00 | 50.65 -2.28 0.00 |
| NEVERSINK___HYD 23608 | 50.18 3.02 0.00 | 42.66 2.45 0.00 | 44.44 2.44 0.00 | 44.77 2.49 0.00 | 44.47 2.56 0.00 | 49.74 3.17 0.00 | 76.43 5.00 0.00 | 73.39 5.50 0.00 | 76.99 6.68 0.02 | 72.68 5.39 0.08 | 72.08 5.47 0.04 | 69.49 5.57 0.05 | 68.55 5.43 0.05 | 65.92 5.06 0.05 | 63.41 4.86 0.06 | 61.54 4.88 0.06 | 79.92 7.84 -0.16 | 93.72 9.29 0.00 | 86.94 8.83 0.02 | 80.08 7.48 0.03 | 75.61 6.37 0.02 | 66.07 5.74 0.04 | 59.33 4.90 0.04 | 56.58 3.65 0.00 |
| NEWTON___FALLS_HYD 23847 | 45.79 -1.37 0.00 | 39.60 -0.60 0.00 | 41.41 -0.59 0.00 | 42.02 -0.25 0.00 | 41.08 -0.84 0.00 | 45.82 -0.75 0.00 | 70.14 -1.29 0.00 | 66.54 -1.36 0.00 | 68.43 -1.90 0.00 | 66.37 -1.01 0.00 | 65.85 -0.80 0.00 | 62.69 -1.28 0.00 | 61.46 -1.71 0.00 | 59.45 -1.46 0.00 | 57.55 -1.05 0.00 | 55.19 -1.53 0.00 | 69.48 -2.45 0.00 | 83.17 -1.27 0.00 | 75.70 -2.42 0.00 | 70.67 -1.96 0.00 | 67.81 -1.45 0.00 | 58.44 -1.93 0.00 | 52.89 -1.58 0.00 | 51.13 -1.80 0.00 |
| NIAGARA___ 23760 | 44.05 -3.11 0.00 | 36.19 -4.02 0.00 | 38.51 -3.49 0.00 | 37.83 -4.44 0.00 | 37.56 -4.36 0.00 | 42.61 -3.96 0.00 | 68.86 -2.57 0.00 | 61.04 -6.86 0.00 | 61.68 -8.65 0.00 | 59.56 -7.82 0.00 | 58.92 -7.73 0.00 | 56.87 -7.10 0.00 | 57.23 -5.94 0.00 | 55.13 -5.79 0.00 | 52.22 -6.39 0.00 | 50.20 -6.52 0.00 | 64.69 -7.26 -0.03 | 74.98 -9.46 0.00 | 71.02 -7.11 0.00 | 65.51 -7.12 0.00 | 62.33 -6.93 0.00 | 54.94 -5.43 0.00 | 50.60 -3.87 0.00 | 51.71 -1.22 0.00 |
| NINE_MILE_1 23575 | 45.51 -1.65 0.00 | 38.64 -1.57 0.00 | 40.49 -1.51 0.00 | 40.62 -1.65 0.00 | 40.28 -1.63 0.00 | 44.89 -1.68 0.00 | 69.50 -1.93 0.00 | 65.65 -2.24 0.00 | 68.08 -2.25 0.00 | 65.15 -2.22 0.00 | 64.45 -2.20 0.00 | 61.92 -2.05 0.00 | 61.21 -1.96 0.00 | 59.03 -1.89 0.00 | 56.73 -1.88 0.00 | 54.85 -1.87 0.00 | 69.85 -2.09 -0.01 | 82.07 -2.36 0.00 | 76.09 -2.03 0.00 | 70.60 -2.03 0.00 | 67.11 -2.15 0.00 | 58.56 -1.81 0.00 | 52.78 -1.69 0.00 | 51.55 -1.38 0.00 |
| NINE_MILE_2 23744 | 45.55 -1.60 0.00 | 38.64 -1.57 0.00 | 40.49 -1.51 0.00 | 40.62 -1.65 0.00 | 40.28 -1.63 0.00 | 44.89 -1.68 0.00 | 69.50 -1.93 0.00 | 65.65 -2.24 0.00 | 68.08 -2.25 0.00 | 65.15 -2.22 0.00 | 64.45 -2.20 0.00 | 61.92 -2.05 0.00 | 61.21 -1.96 0.00 | 59.03 -1.89 0.00 | 56.73 -1.88 0.00 | 54.85 -1.87 0.00 | 69.85 -2.09 -0.01 | 82.07 -2.36 0.00 | 76.09 -2.03 0.00 | 70.60 -2.03 0.00 | 67.11 -2.15 0.00 | 58.56 -1.81 0.00 | 52.78 -1.69 0.00 | 51.55 -1.38 0.00 |
| NM_CAPITAL___DRP 24208 | 49.94 2.78 0.00 | 42.54 2.33 0.00 | 44.48 2.48 0.00 | 44.72 2.45 0.00 | 44.81 2.89 0.00 | 49.27 2.70 0.00 | 74.71 3.29 0.00 | 71.22 3.33 0.00 | 74.48 4.15 0.00 | 70.61 3.23 0.00 | 69.58 2.93 0.00 | 66.91 2.94 0.00 | 65.89 2.72 0.00 | 63.41 2.50 0.00 | 61.07 2.46 0.00 | 59.33 2.61 0.00 | 76.00 3.81 -0.27 | 88.40 3.97 0.00 | 82.03 3.91 0.00 | 76.55 3.92 0.00 | 71.96 2.70 0.00 | 63.21 2.84 0.00 | 57.41 2.94 0.00 | 55.36 2.43 0.00 |
| NM_CENTRAL___DRP 24181 | 46.21 -0.94 0.00 | 39.20 -1.01 0.00 | 41.08 -0.92 0.00 | 41.17 -1.10 0.00 | 40.83 -1.09 0.00 | 45.64 -0.93 0.00 | 71.00 -0.43 0.00 | 67.08 -0.81 0.00 | 69.69 -0.63 0.00 | 66.63 -0.74 0.00 | 65.98 -0.67 0.00 | 63.39 -0.58 0.00 | 62.73 -0.44 0.00 | 60.43 -0.49 0.00 | 58.02 -0.59 0.00 | 56.10 -0.62 0.00 | 71.65 -0.29 -0.02 | 84.35 -0.08 0.00 | 78.13 0.00 0.00 | 72.41 -0.22 0.00 | 68.71 -0.55 0.00 | 59.83 -0.54 0.00 | 53.81 -0.65 0.00 | 52.45 -0.48 0.00 |
| NM_FRONTIER___DRP 24179 | 44.23 -2.92 0.00 | 36.27 -3.94 0.00 | 38.64 -3.36 0.00 | 37.92 -4.35 0.00 | 37.68 -4.23 0.00 | 42.75 -3.82 0.00 | 69.29 -2.14 0.00 | 61.45 -6.45 0.00 | 62.03 -8.30 0.00 | 59.96 -7.41 0.00 | 59.32 -7.33 0.00 | 57.32 -6.65 0.00 | 57.67 -5.50 0.00 | 55.55 -5.36 0.00 | 52.57 -6.04 0.00 | 50.54 -6.18 0.00 | 65.12 -6.83 -0.03 | 75.40 -9.03 0.00 | 71.48 -6.64 0.00 | 65.95 -6.68 0.00 | 62.68 -6.58 0.00 | 55.30 -5.07 0.00 | 50.98 -3.49 0.00 | 52.14 -0.79 0.00 |
| NM_ST_REGIS___HYD 24053 | 46.17 -0.99 0.00 | 40.13 -0.08 0.00 | 41.75 -0.25 0.00 | 42.65 0.38 0.00 | 41.41 -0.50 0.00 | 45.96 -0.61 0.00 | 70.00 -1.43 0.00 | 66.47 -1.43 0.00 | 68.15 -2.18 0.00 | 66.37 -1.01 0.00 | 65.78 -0.87 0.00 | 62.63 -1.34 0.00 | 61.34 -1.83 0.00 | 59.45 -1.46 0.00 | 57.67 -0.94 0.00 | 55.13 -1.59 0.00 | 68.69 -3.24 0.00 | 82.24 -2.20 0.00 | 74.22 -3.91 0.00 | 69.65 -2.98 0.00 | 67.67 -1.59 0.00 | 58.20 -2.17 0.00 | 52.94 -1.53 0.00 | 51.34 -1.59 0.00 |
| NORTHPORT___1 23551 | 50.08 2.92 0.00 | 42.94 2.73 0.01 | 44.43 2.44 0.01 | 44.76 2.49 0.01 | 46.79 3.86 -1.02 | 52.24 4.66 -1.01 | 75.83 5.29 0.89 | 71.80 5.50 1.59 | 76.38 6.12 0.06 | 70.84 4.45 0.99 | 71.24 4.67 0.07 | 68.68 4.80 0.09 | 67.63 4.55 0.09 | 65.32 4.51 0.10 | 62.89 4.40 0.11 | 61.43 4.82 0.11 | 79.35 7.26 -0.16 | 93.90 9.46 -0.01 | 87.18 9.06 0.01 | 79.93 7.34 0.04 | 75.73 6.51 0.04 | 66.09 5.80 0.08 | 59.27 4.90 0.10 | 57.38 4.45 0.00 |

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| NORTHPORT___2 23552 | 50.08 2.92 0.00 | 42.94 2.73 0.01 | 44.43 2.44 0.01 | 44.76 2.49 0.01 | 46.79 3.86 -1.02 | 52.24 4.66 -1.01 | 75.83 5.29 0.89 | 71.80 5.50 1.59 | 76.38 6.12 0.06 | 70.84 4.45 0.99 | 71.24 4.67 0.07 | 68.68 4.80 0.09 | 67.63 4.55 0.09 | 65.32 4.51 0.10 | 62.89 4.40 0.11 | 61.43 4.82 0.11 | 79.35 7.26 -0.16 | 93.90 9.46 -0.01 | 87.18 9.06 0.01 | 79.93 7.34 0.04 | 75.73 6.51 0.04 | 66.09 5.80 0.08 | 59.27 4.90 0.10 | 57.38 4.45 0.00 |
| NORTHPORT___3 23553 | 48.57 1.41 0.00 | 41.69 1.49 0.01 | 43.09 1.09 0.01 | 43.45 1.18 0.01 | 45.39 2.47 -1.00 | 50.73 3.17 -1.00 | 73.89 3.36 0.90 | 70.09 3.80 1.61 | 74.61 4.36 0.07 | 69.09 2.70 0.98 | 69.49 2.93 0.09 | 66.88 3.01 0.10 | 65.78 2.72 0.11 | 63.42 2.62 0.12 | 61.06 2.58 0.13 | 59.61 3.01 0.12 | 77.40 5.32 -0.15 | 91.61 7.18 0.00 | 84.98 6.88 0.02 | 77.95 5.37 0.05 | 73.85 4.64 0.05 | 64.20 3.92 0.10 | 57.68 3.32 0.11 | 55.90 2.96 0.00 |
| NORTHPORT___4 23650 | 48.57 1.41 0.00 | 41.69 1.49 0.01 | 43.09 1.09 0.01 | 43.45 1.18 0.01 | 45.39 2.47 -1.00 | 50.73 3.17 -1.00 | 73.89 3.36 0.90 | 70.09 3.80 1.61 | 74.61 4.36 0.07 | 69.09 2.70 0.98 | 69.49 2.93 0.09 | 66.88 3.01 0.10 | 65.78 2.72 0.11 | 63.42 2.62 0.12 | 61.06 2.58 0.13 | 59.61 3.01 0.12 | 77.40 5.32 -0.15 | 91.61 7.18 0.00 | 84.98 6.88 0.02 | 77.95 5.37 0.05 | 73.85 4.64 0.05 | 64.20 3.92 0.10 | 57.68 3.32 0.11 | 55.90 2.96 0.00 |
| NORTHPORT___IC 23718 | 50.08 2.92 0.00 | 42.94 2.73 0.01 | 44.43 2.44 0.01 | 44.76 2.49 0.01 | 46.79 3.86 -1.02 | 52.24 4.66 -1.01 | 75.83 5.29 0.89 | 71.80 5.50 1.59 | 76.38 6.12 0.06 | 70.84 4.45 0.99 | 71.24 4.67 0.07 | 68.68 4.80 0.09 | 67.63 4.55 0.09 | 65.32 4.51 0.10 | 62.89 4.40 0.11 | 61.43 4.82 0.11 | 79.35 7.26 -0.16 | 93.90 9.46 -0.01 | 87.18 9.06 0.01 | 79.93 7.34 0.04 | 75.73 6.51 0.04 | 66.09 5.80 0.08 | 59.27 4.90 0.10 | 57.38 4.45 0.00 |
| NPX_GEN_1385_PROXY 323591 | 48.42 2.92 1.66 | 44.59 2.73 -1.65 | 44.43 2.44 0.01 | 44.76 2.49 0.01 | 46.79 3.86 -1.02 | 52.54 4.66 -1.31 | 75.53 5.29 1.19 | 71.80 5.50 1.59 | 76.38 6.12 0.06 | 70.84 4.45 0.99 | 71.24 4.67 0.07 | 68.68 4.80 0.09 | 67.63 4.55 0.09 | 65.32 4.51 0.10 | 62.89 4.40 0.11 | 62.31 4.82 -0.77 | 78.47 7.26 0.72 | 93.76 9.46 0.13 | 87.32 9.06 -0.13 | 79.41 7.34 0.55 | 76.24 6.51 -0.47 | 66.09 5.80 0.08 | 59.27 4.90 0.10 | 57.38 4.45 0.00 |
| NPX_GEN_CSC 323557 | 48.66 3.16 1.66 | 45.04 3.18 -1.65 | 44.89 2.90 0.01 | 45.23 2.96 0.01 | 47.57 4.49 -1.17 | 53.25 5.22 -1.47 | 76.09 5.79 1.12 | 71.92 5.50 1.48 | 76.58 6.26 0.01 | 71.12 4.65 0.90 | 71.51 4.87 0.01 | 68.89 4.93 0.01 | 67.58 4.42 0.01 | 65.23 4.32 0.01 | 62.82 4.22 0.01 | 62.31 4.71 -0.88 | 79.01 7.77 0.68 | 94.60 10.30 0.13 | 87.96 9.69 -0.14 | 80.04 7.92 0.51 | 76.91 7.13 -0.51 | 66.35 5.98 0.00 | 59.26 4.79 0.00 | 57.64 4.71 -0.01 |
| NSINS_S_GLNS_FALLS 23858 | 51.21 4.06 0.00 | 43.58 3.38 0.00 | 45.49 3.49 0.00 | 45.78 3.51 0.00 | 46.02 4.11 0.00 | 50.48 3.91 0.00 | 76.07 4.64 0.00 | 73.33 5.43 0.00 | 76.66 6.33 0.00 | 72.50 5.12 0.00 | 71.51 4.87 0.00 | 68.45 4.48 0.00 | 67.34 4.17 0.00 | 64.63 3.72 0.00 | 62.71 4.10 0.00 | 61.03 4.31 0.00 | 77.81 5.61 -0.27 | 90.18 5.74 0.00 | 83.67 5.55 0.00 | 78.51 5.88 0.00 | 72.93 3.67 0.00 | 64.84 4.47 0.00 | 58.66 4.19 0.00 | 56.42 3.49 0.00 |
| NUCOR_STEEL___DRP 24197 | 46.07 -1.08 0.00 | 38.84 -1.37 0.00 | 40.82 -1.18 0.00 | 40.88 -1.39 0.00 | 40.53 -1.38 0.00 | 45.40 -1.16 0.00 | 71.79 0.36 0.00 | 67.35 -0.54 0.00 | 70.04 -0.28 0.00 | 66.97 -0.40 0.00 | 66.31 -0.33 0.00 | 63.71 -0.26 0.00 | 63.17 0.00 0.00 | 60.91 0.00 0.00 | 58.37 -0.23 0.00 | 56.38 -0.34 0.00 | 72.38 0.43 -0.02 | 85.62 1.18 0.00 | 79.38 1.25 0.00 | 73.29 0.65 0.00 | 69.33 0.07 0.00 | 60.19 -0.18 0.00 | 53.92 -0.54 0.00 | 52.51 -0.42 0.00 |
| NYISO_LBMP_REFERENCE 24008 | 47.16 0.00 0.00 | 40.21 0.00 0.00 | 42.00 0.00 0.00 | 42.27 0.00 0.00 | 41.92 0.00 0.00 | 46.57 0.00 0.00 | 71.43 0.00 0.00 | 67.90 0.00 0.00 | 70.33 0.00 0.00 | 67.38 0.00 0.00 | 66.65 0.00 0.00 | 63.97 0.00 0.00 | 63.17 0.00 0.00 | 60.91 0.00 0.00 | 58.61 0.00 0.00 | 56.72 0.00 0.00 | 71.93 0.00 0.00 | 84.43 0.00 0.00 | 78.13 0.00 0.00 | 72.63 0.00 0.00 | 69.26 0.00 0.00 | 60.38 0.00 0.00 | 54.47 0.00 0.00 | 52.93 0.00 0.00 |
| NYPA_BRENTWD____GT 24164 | 50.32 3.16 0.00 | 43.14 2.94 0.00 | 44.60 2.60 0.00 | 44.93 2.66 0.00 | 47.40 4.11 -1.38 | 52.97 5.03 -1.37 | 76.91 6.21 0.74 | 72.89 6.31 1.32 | 77.42 7.03 -0.06 | 71.98 5.39 0.79 | 72.33 5.60 -0.08 | 69.76 5.69 -0.09 | 68.58 5.31 -0.10 | 66.21 5.18 -0.11 | 63.78 5.04 -0.13 | 62.26 5.39 -0.15 | 80.59 8.42 -0.25 | 95.42 10.98 -0.01 | 88.54 10.39 -0.02 | 81.26 8.57 -0.06 | 76.94 7.62 -0.06 | 67.01 6.52 -0.11 | 59.94 5.34 -0.14 | 57.80 4.87 -0.01 |
| NYPA_GOWANUS____GT5 24156 | 50.28 3.11 -0.01 | 42.79 2.57 -0.01 | 44.40 2.39 -0.01 | 44.60 2.32 -0.01 | 44.65 2.72 -0.01 | 50.02 3.45 -0.01 | 76.86 5.43 -0.01 | 74.03 6.11 -0.02 | 78.79 7.52 -0.94 | 84.56 5.86 -11.33 | 85.84 5.93 -13.26 | 87.79 5.89 -17.93 | 87.89 5.69 -19.03 | 85.76 5.36 -19.48 | 88.41 5.22 -24.59 | 86.32 5.33 -24.27 | 86.91 8.20 -6.79 | 95.54 9.71 -1.39 | 100.68 9.22 -13.33 | 92.32 8.06 -11.63 | 84.61 6.72 -8.63 | 72.24 5.92 -5.95 | 61.18 4.47 -2.25 | 57.44 4.50 -0.01 |
| NYPA_GOWANUS____GT6 24157 | 50.28 3.11 -0.01 | 42.79 2.57 -0.01 | 44.40 2.39 -0.01 | 44.60 2.32 -0.01 | 44.65 2.72 -0.01 | 50.02 3.45 -0.01 | 76.86 5.43 -0.01 | 74.03 6.11 -0.02 | 78.79 7.52 -0.94 | 84.56 5.86 -11.33 | 85.84 5.93 -13.26 | 87.79 5.89 -17.93 | 87.89 5.69 -19.03 | 85.76 5.36 -19.48 | 88.41 5.22 -24.59 | 86.32 5.33 -24.27 | 86.91 8.20 -6.79 | 95.54 9.71 -1.39 | 100.68 9.22 -13.33 | 92.32 8.06 -11.63 | 84.61 6.72 -8.63 | 72.24 5.92 -5.95 | 61.18 4.47 -2.25 | 57.44 4.50 -0.01 |
| NYPA_HARLEM__RVR__GT1 24160 | 50.51 3.35 -0.01 | 42.99 2.77 -0.01 | 44.61 2.60 -0.01 | 44.82 2.54 -0.01 | 44.82 2.89 -0.01 | 50.21 3.63 -0.01 | 76.36 4.93 -0.01 | 73.55 5.64 -0.01 | 77.75 6.96 -0.47 | 74.92 5.66 -1.89 | 84.33 5.67 -12.01 | 70.53 5.63 -0.93 | 69.57 5.43 -0.97 | 67.18 5.18 -1.09 | 66.66 5.04 -3.01 | 83.78 5.10 -21.96 | 85.88 7.77 -6.18 | 94.87 9.20 -1.23 | 96.73 8.59 -10.01 | 90.60 7.48 -10.49 | 83.37 6.30 -7.81 | 67.09 5.68 -1.04 | 61.44 4.79 -2.18 | 57.12 4.18 -0.01 |
| NYPA_HARLEM__RVR__GT2 24161 | 50.51 3.35 -0.01 | 42.99 2.77 -0.01 | 44.61 2.60 -0.01 | 44.82 2.54 -0.01 | 44.82 2.89 -0.01 | 50.21 3.63 -0.01 | 76.36 4.93 -0.01 | 73.55 5.64 -0.01 | 77.75 6.96 -0.47 | 74.92 5.66 -1.89 | 84.33 5.67 -12.01 | 70.53 5.63 -0.93 | 69.57 5.43 -0.97 | 67.18 5.18 -1.09 | 66.66 5.04 -3.01 | 83.78 5.10 -21.96 | 85.88 7.77 -6.18 | 94.87 9.20 -1.23 | 96.73 8.59 -10.01 | 90.60 7.48 -10.49 | 83.37 6.30 -7.81 | 67.09 5.68 -1.04 | 61.44 4.79 -2.18 | 57.12 4.18 -0.01 |
| NYPA_KENT____GT 24152 | 50.28 3.11 -0.01 | 42.75 2.53 -0.01 | 44.40 2.39 -0.01 | 44.61 2.32 -0.01 | 44.61 2.68 -0.01 | 49.98 3.40 -0.01 | 76.72 5.29 -0.01 | 73.89 5.97 -0.02 | 78.55 7.31 -0.91 | 84.56 5.86 -11.33 | 85.84 5.93 -13.26 | 87.72 5.82 -17.93 | 87.89 5.69 -19.03 | 85.76 5.36 -19.48 | 88.41 5.22 -24.59 | 86.27 5.28 -24.27 | 86.84 8.13 -6.79 | 95.45 9.63 -1.39 | 100.52 9.06 -13.33 | 92.17 7.92 -11.63 | 84.54 6.65 -8.63 | 72.18 5.86 -5.95 | 61.32 4.63 -2.22 | 57.33 4.39 -0.01 |
| NYPA_POUCH1____GT 24155 | 49.85 2.69 -0.01 | 42.55 2.33 -0.01 | 44.19 2.18 -0.01 | 44.44 2.16 -0.01 | 44.44 2.51 -0.01 | 49.74 3.17 -0.01 | 76.72 5.29 -0.01 | 73.76 5.84 -0.02 | 78.65 7.38 -0.94 | 83.63 5.32 -10.93 | 84.53 5.40 -12.49 | 86.13 5.31 -16.85 | 86.18 5.12 -17.89 | 84.05 4.81 -18.33 | 86.46 4.75 -23.10 | 84.37 4.82 -22.82 | 85.89 7.55 -6.42 | 94.77 9.03 -1.30 | 99.17 8.59 -12.45 | 91.03 7.48 -10.92 | 83.55 6.16 -8.12 | 71.52 5.43 -5.71 | 59.87 3.16 -2.25 | 57.44 4.50 -0.01 |

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| NYPYA_VERNON____GT2 24162 | 50.28 3.11 -0.01 | 42.75 2.53 -0.01 | 44.36 2.35 -0.01 | 44.56 2.28 -0.01 | 44.61 2.68 -0.01 | 49.98 3.40 -0.01 | 76.58 5.14 -0.01 | 73.76 5.84 -0.02 | 78.32 7.10 -0.89 | 84.56 5.86 -11.33 | 85.78 5.87 -13.26 | 87.72 5.82 -17.93 | 87.83 5.62 -19.03 | 85.70 5.30 -19.48 | 88.35 5.16 -24.59 | 86.27 5.28 -24.27 | 86.77 8.06 -6.79 | 95.28 9.46 -1.39 | 100.36 8.91 -13.33 | 92.03 7.77 -11.63 | 84.47 6.58 -8.63 | 72.18 5.86 -5.95 | 61.51 4.85 -2.20 | 57.17 4.23 -0.01 |
| NYPYA_VERNON____GT3 24163 | 50.28 3.11 -0.01 | 42.75 2.53 -0.01 | 44.36 2.35 -0.01 | 44.56 2.28 -0.01 | 44.61 2.68 -0.01 | 49.98 3.40 -0.01 | 76.58 5.14 -0.01 | 73.76 5.84 -0.02 | 78.32 7.10 -0.89 | 84.56 5.86 -11.33 | 85.78 5.87 -13.26 | 87.72 5.82 -17.93 | 87.83 5.62 -19.03 | 85.70 5.30 -19.48 | 88.35 5.16 -24.59 | 86.27 5.28 -24.27 | 86.77 8.06 -6.79 | 95.28 9.46 -1.39 | 100.36 8.91 -13.33 | 92.03 7.77 -11.63 | 84.47 6.58 -8.63 | 72.18 5.86 -5.95 | 61.51 4.85 -2.20 | 57.17 4.23 -0.01 |
| NYPYA____ASTORIA_CC1 323568 | 50.28 3.11 -0.01 | 42.79 2.57 -0.01 | 44.40 2.39 -0.01 | 44.60 2.32 -0.01 | 44.61 2.68 -0.01 | 49.98 3.40 -0.01 | 76.43 5.00 -0.01 | 73.69 5.77 -0.02 | 78.17 6.96 -0.88 | 84.43 5.73 -11.33 | 85.71 5.80 -13.26 | 87.59 5.69 -17.93 | 87.70 5.50 -19.03 | 85.63 5.24 -19.48 | 88.30 5.10 -24.59 | 86.15 5.16 -24.27 | 86.63 7.91 -6.79 | 95.11 9.29 -1.39 | 100.21 8.75 -13.33 | 91.88 7.63 -11.63 | 84.33 6.44 -8.63 | 72.12 5.80 -5.95 | 61.44 4.79 -2.18 | 57.12 4.18 -0.01 |
| NYPYA____ASTORIA_CC2 323569 | 50.28 3.11 -0.01 | 42.79 2.57 -0.01 | 44.40 2.39 -0.01 | 44.60 2.32 -0.01 | 44.61 2.68 -0.01 | 49.98 3.40 -0.01 | 76.43 5.00 -0.01 | 73.69 5.77 -0.02 | 78.17 6.96 -0.88 | 84.43 5.73 -11.33 | 85.71 5.80 -13.26 | 87.59 5.69 -17.93 | 87.70 5.50 -19.03 | 85.63 5.24 -19.48 | 88.30 5.10 -24.59 | 86.15 5.16 -24.27 | 86.63 7.91 -6.79 | 95.11 9.29 -1.39 | 100.21 8.75 -13.33 | 91.88 7.63 -11.63 | 84.33 6.44 -8.63 | 72.12 5.80 -5.95 | 61.44 4.79 -2.18 | 57.12 4.18 -0.01 |
| NYPYA____HOLTSVILL 23794 | 50.13 2.97 0.00 | 43.06 2.85 0.01 | 44.56 2.56 0.01 | 44.93 2.66 0.01 | 47.17 4.11 -1.15 | 52.65 4.94 -1.14 | 76.38 5.79 0.83 | 72.17 5.77 1.49 | 76.78 6.47 0.01 | 71.31 4.85 0.91 | 71.70 5.07 0.02 | 69.13 5.18 0.02 | 67.89 4.74 0.02 | 65.52 4.63 0.02 | 63.10 4.51 0.02 | 61.64 4.93 0.01 | 79.96 7.84 -0.19 | 94.74 10.30 -0.01 | 87.89 9.77 0.00 | 80.62 7.99 0.00 | 76.39 7.13 0.00 | 66.46 6.10 0.01 | 59.41 4.96 0.01 | 57.54 4.60 -0.01 |
| NYPYA____HELLGATE_GT1 24158 | 50.51 3.35 -0.01 | 42.99 2.77 -0.01 | 44.61 2.60 -0.01 | 44.82 2.54 -0.01 | 44.82 2.89 -0.01 | 50.21 3.63 -0.01 | 76.36 4.93 -0.01 | 73.55 5.64 -0.01 | 77.75 6.96 -0.47 | 74.92 5.66 -1.89 | 84.33 5.67 -12.01 | 70.53 5.63 -0.93 | 69.57 5.43 -0.97 | 67.18 5.18 -1.09 | 66.66 5.04 -3.01 | 83.78 5.10 -21.96 | 85.88 7.77 -6.18 | 94.87 9.20 -1.23 | 96.73 8.59 -10.01 | 90.60 7.48 -10.49 | 83.37 6.30 -7.81 | 67.09 5.68 -1.04 | 61.44 4.79 -2.18 | 57.12 4.18 -0.01 |
| NYPYA____HELLGATE_GT2 24159 | 50.51 3.35 -0.01 | 42.99 2.77 -0.01 | 44.61 2.60 -0.01 | 44.82 2.54 -0.01 | 44.82 2.89 -0.01 | 50.21 3.63 -0.01 | 76.36 4.93 -0.01 | 73.55 5.64 -0.01 | 77.75 6.96 -0.47 | 74.92 5.66 -1.89 | 84.33 5.67 -12.01 | 70.53 5.63 -0.93 | 69.57 5.43 -0.97 | 67.18 5.18 -1.09 | 66.66 5.04 -3.01 | 83.78 5.10 -21.96 | 85.88 7.77 -6.18 | 94.87 9.20 -1.23 | 96.73 8.59 -10.01 | 90.60 7.48 -10.49 | 83.37 6.30 -7.81 | 67.09 5.68 -1.04 | 61.44 4.79 -2.18 | 57.12 4.18 -0.01 |
| NYS_BARGE____HYD 23848 | 44.71 -2.45 0.00 | 36.55 -3.66 0.00 | 38.98 -3.02 0.00 | 38.21 -4.06 0.00 | 37.98 -3.94 0.00 | 43.12 -3.45 0.00 | 70.36 -1.07 0.00 | 62.80 -5.09 0.00 | 63.57 -6.75 0.00 | 61.38 -6.00 0.00 | 60.72 -5.93 0.00 | 58.60 -5.37 0.00 | 58.94 -4.23 0.00 | 56.77 -4.14 0.00 | 53.80 -4.81 0.00 | 51.73 -4.99 0.00 | 66.63 -5.32 -0.03 | 77.34 -7.09 0.00 | 73.28 -4.84 0.00 | 67.55 -5.08 0.00 | 64.13 -5.13 0.00 | 56.45 -3.92 0.00 | 51.80 -2.67 0.00 | 52.77 -0.16 0.00 |
| O.H_GEN_BRUCE 24063 | 42.34 -3.16 1.66 | 37.84 -4.02 -1.66 | 38.47 -3.53 0.00 | 37.83 -4.44 0.00 | 37.56 -4.36 0.00 | 42.91 -3.96 -0.30 | 68.48 -2.64 0.30 | 60.97 -6.93 0.00 | 61.68 -8.65 0.00 | 59.56 -7.82 0.00 | 58.92 -7.73 0.00 | 56.87 -7.10 0.00 | 57.23 -5.94 0.00 | 55.13 -5.79 0.00 | 52.22 -6.39 0.00 | 51.08 -6.52 -0.88 | 63.81 -7.26 0.85 | 74.84 -9.46 0.14 | 71.15 -7.11 -0.14 | 65.00 -7.12 0.51 | 62.78 -7.00 -0.51 | 54.94 -5.43 0.00 | 50.55 -3.92 0.00 | 51.61 -1.32 0.00 |
| OAK_ORCHARD____HYD 24046 | 45.22 -1.93 0.00 | 37.75 -2.45 0.00 | 39.90 -2.10 0.00 | 39.61 -2.66 0.00 | 39.07 -2.85 0.00 | 44.01 -2.56 0.00 | 70.50 -0.93 0.00 | 64.64 -3.26 0.00 | 66.60 -3.73 0.00 | 63.94 -3.44 0.00 | 63.25 -3.40 0.00 | 60.84 -3.13 0.00 | 60.77 -2.40 0.00 | 58.54 -2.38 0.00 | 55.85 -2.75 0.00 | 53.83 -2.89 0.00 | 69.07 -2.88 -0.02 | 80.97 -3.46 0.00 | 75.55 -2.58 0.00 | 69.94 -2.69 0.00 | 66.21 -3.05 0.00 | 58.02 -2.35 0.00 | 52.51 -1.96 0.00 | 52.24 -0.69 0.00 |
| OCC_CHEM____DRP 24175 | 44.33 -2.83 0.00 | 36.27 -3.94 0.00 | 38.68 -3.32 0.00 | 37.92 -4.35 0.00 | 37.72 -4.19 0.00 | 42.84 -3.73 0.00 | 69.43 -2.00 0.00 | 61.58 -6.31 0.00 | 62.24 -8.09 0.00 | 60.17 -7.21 0.00 | 59.52 -7.13 0.00 | 57.45 -6.52 0.00 | 57.80 -5.37 0.00 | 55.68 -5.24 0.00 | 52.75 -5.86 0.00 | 50.71 -6.01 0.00 | 65.34 -6.62 -0.03 | 75.65 -8.78 0.00 | 71.72 -6.41 0.00 | 66.17 -6.46 0.00 | 62.89 -6.37 0.00 | 55.42 -4.95 0.00 | 51.09 -3.38 0.00 | 52.24 -0.69 0.00 |
| OLIN_CORP_DRP 24177 | 44.38 -2.78 0.00 | 36.35 -3.86 0.00 | 38.72 -3.28 0.00 | 38.00 -4.27 0.00 | 37.77 -4.15 0.00 | 42.89 -3.68 0.00 | 69.71 -1.71 0.00 | 61.99 -5.91 0.00 | 62.66 -7.67 0.00 | 60.57 -6.80 0.00 | 59.92 -6.73 0.00 | 57.83 -6.14 0.00 | 58.18 -4.99 0.00 | 56.04 -4.87 0.00 | 53.10 -5.51 0.00 | 51.05 -5.67 0.00 | 65.77 -6.19 -0.03 | 76.24 -8.19 0.00 | 72.27 -5.86 0.00 | 66.68 -5.96 0.00 | 63.37 -5.89 0.00 | 55.79 -4.59 0.00 | 51.25 -3.21 0.00 | 52.35 -0.58 0.00 |
| ONONDAGA_REF_OCCRA 23987 | 46.45 -0.71 0.00 | 39.36 -0.84 0.00 | 41.24 -0.76 0.00 | 41.38 -0.89 0.00 | 40.99 -0.92 0.00 | 45.87 -0.70 0.00 | 71.36 -0.07 0.00 | 67.49 -0.41 0.00 | 70.11 -0.21 0.00 | 67.04 -0.34 0.00 | 66.38 -0.27 0.00 | 63.78 -0.19 0.00 | 63.11 -0.06 0.00 | 60.79 -0.12 0.00 | 58.43 -0.18 0.00 | 56.50 -0.23 0.00 | 72.09 0.14 -0.02 | 84.94 0.51 0.00 | 78.75 0.63 0.00 | 72.85 0.22 0.00 | 69.12 -0.14 0.00 | 60.19 -0.18 0.00 | 54.14 -0.33 0.00 | 52.61 -0.32 0.00 |
| ONONDAGA____COGEN 23986 | 46.36 -0.80 0.00 | 39.32 -0.88 0.00 | 41.20 -0.80 0.00 | 41.34 -0.93 0.00 | 40.95 -0.96 0.00 | 45.78 -0.79 0.00 | 71.14 -0.29 0.00 | 67.15 -0.75 0.00 | 69.76 -0.56 0.00 | 66.63 -0.74 0.00 | 65.91 -0.73 0.00 | 63.33 -0.64 0.00 | 62.92 -0.25 0.00 | 60.61 -0.30 0.00 | 58.26 -0.35 0.00 | 56.32 -0.40 0.00 | 71.59 -0.36 -0.02 | 84.35 -0.08 0.00 | 78.20 0.08 0.00 | 72.41 -0.22 0.00 | 68.71 -0.55 0.00 | 59.89 -0.48 0.00 | 53.98 -0.49 0.00 | 52.56 -0.37 0.00 |
| ONTARIO____LFGE 23819 | 46.40 -0.75 0.00 | 39.08 -1.13 0.00 | 41.08 -0.92 0.00 | 40.96 -1.31 0.00 | 40.62 -1.30 0.00 | 45.45 -1.12 0.00 | 72.57 1.14 0.00 | 67.76 -0.14 0.00 | 70.40 0.07 0.00 | 67.17 -0.20 0.00 | 66.58 -0.07 0.00 | 64.03 0.06 0.00 | 63.49 0.32 0.00 | 61.10 0.18 0.00 | 58.49 -0.12 0.00 | 56.44 -0.28 0.00 | 72.53 0.58 -0.03 | 85.70 1.27 0.00 | 79.84 1.72 0.00 | 73.50 0.87 0.00 | 69.61 0.35 0.00 | 60.44 0.06 0.00 | 54.14 -0.33 0.00 | 52.88 -0.05 0.00 |
| OSWEGATCHIE____HYD 24044 | 45.79 -1.37 0.00 | 39.60 -0.60 0.00 | 41.41 -0.59 0.00 | 42.02 -0.25 0.00 | 41.08 -0.84 0.00 | 45.82 -0.75 0.00 | 70.14 -1.29 0.00 | 66.54 -1.36 0.00 | 68.43 -1.90 0.00 | 66.37 -1.01 0.00 | 65.85 -0.80 0.00 | 62.69 -1.28 0.00 | 61.46 -1.71 0.00 | 59.45 -1.46 0.00 | 57.55 -1.05 0.00 | 55.19 -1.53 0.00 | 69.48 -2.45 0.00 | 83.17 -1.27 0.00 | 75.70 -2.42 0.00 | 70.67 -1.96 0.00 | 67.81 -1.45 0.00 | 58.44 -1.93 0.00 | 52.89 -1.58 0.00 | 51.13 -1.80 0.00 |

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| OSWEGO___5 23606 | 45.79 -1.37 0.00 | 38.88 -1.33 0.00 | 40.70 -1.30 0.00 | 40.88 -1.39 0.00 | 40.49 -1.43 0.00 | 45.17 -1.40 0.00 | 70.00 -1.43 0.00 | 66.13 -1.77 0.00 | 68.57 -1.76 0.00 | 65.62 -1.75 0.00 | 64.91 -1.73 0.00 | 62.37 -1.60 0.00 | 61.65 -1.52 0.00 | 59.45 -1.46 0.00 | 57.08 -1.52 0.00 | 55.25 -1.47 0.00 | 70.36 -1.58 -0.01 | 82.66 -1.77 0.00 | 76.64 -1.48 0.00 | 71.11 -1.53 0.00 | 67.60 -1.66 0.00 | 58.93 -1.45 0.00 | 53.16 -1.31 0.00 | 51.87 -1.06 0.00 |
| OSWEGO___6 23613 | 45.79 -1.37 0.00 | 38.88 -1.33 0.00 | 40.70 -1.30 0.00 | 40.88 -1.39 0.00 | 40.49 -1.43 0.00 | 45.17 -1.40 0.00 | 70.00 -1.43 0.00 | 66.13 -1.77 0.00 | 68.57 -1.76 0.00 | 65.62 -1.75 0.00 | 64.91 -1.73 0.00 | 62.37 -1.60 0.00 | 61.65 -1.52 0.00 | 59.45 -1.46 0.00 | 57.08 -1.52 0.00 | 55.25 -1.47 0.00 | 70.36 -1.58 -0.01 | 82.66 -1.77 0.00 | 76.64 -1.48 0.00 | 71.11 -1.53 0.00 | 67.60 -1.66 0.00 | 58.93 -1.45 0.00 | 53.16 -1.31 0.00 | 51.87 -1.06 0.00 |
| OUTOKUMPU-AB___DRP 24206 | 45.18 -1.98 0.00 | 36.79 -3.42 0.00 | 39.31 -2.69 0.00 | 38.51 -3.76 0.00 | 38.31 -3.60 0.00 | 43.59 -2.98 0.00 | 71.29 -0.14 0.00 | 63.82 -4.07 0.00 | 64.70 -5.63 0.00 | 62.52 -4.85 0.00 | 61.92 -4.73 0.00 | 59.81 -4.16 0.00 | 60.14 -3.03 0.00 | 57.93 -2.98 0.00 | 54.92 -3.69 0.00 | 52.69 -4.03 0.00 | 67.78 -4.17 -0.03 | 78.61 -5.83 0.00 | 74.45 -3.67 0.00 | 68.64 -3.99 0.00 | 65.17 -4.09 0.00 | 57.36 -3.02 0.00 | 52.51 -1.96 0.00 | 53.41 0.48 |
| OXBOW___ 24026 | 44.89 -2.26 0.00 | 36.63 -3.58 0.00 | 39.10 -2.90 0.00 | 38.30 -3.97 0.00 | 38.10 -3.81 0.00 | 43.31 -3.26 0.00 | 70.64 -0.79 0.00 | 63.07 -4.82 0.00 | 63.79 -6.54 0.00 | 61.72 -5.66 0.00 | 61.05 -5.60 0.00 | 58.98 -4.99 0.00 | 59.32 -3.85 0.00 | 57.14 -3.78 0.00 | 54.10 -4.51 0.00 | 52.01 -4.71 0.00 | 66.92 -5.03 -0.03 | 77.59 -6.84 0.00 | 73.52 -4.61 0.00 | 67.77 -4.87 0.00 | 64.41 -4.85 0.00 | 56.69 -3.68 0.00 | 52.02 -2.45 0.00 | 53.03 0.11 |
| PEEKSKILL___ 23653 | 49.47 2.31 0.00 | 42.10 1.89 0.00 | 43.68 1.68 0.00 | 43.92 1.65 0.00 | 43.93 2.01 0.00 | 49.18 2.61 0.00 | 75.50 4.07 0.00 | 72.71 4.82 0.01 | 75.87 5.84 0.29 | 70.86 4.72 1.23 | 70.90 4.80 0.55 | 68.02 4.73 0.68 | 67.06 4.61 0.72 | 64.46 4.32 0.78 | 61.91 4.22 0.91 | 60.08 4.31 0.95 | 78.66 6.83 0.10 | 92.35 7.94 0.02 | 85.44 7.58 0.27 | 78.82 6.61 0.42 | 74.38 5.47 0.35 | 64.73 4.89 0.54 | 57.97 4.09 0.58 | 56.05 3.12 0.00 |
| PGE MADISON___WINDPWR 24146 | 48.10 0.94 0.00 | 40.61 0.40 0.00 | 42.84 0.84 0.00 | 42.91 0.63 0.00 | 42.29 0.38 0.00 | 47.87 1.30 0.00 | 76.07 4.64 0.00 | 71.56 3.67 0.00 | 75.11 4.78 0.00 | 71.62 4.24 0.00 | 70.91 4.27 0.00 | 68.00 4.03 0.00 | 67.15 3.98 0.00 | 64.75 3.84 0.00 | 62.13 3.52 0.00 | 59.96 3.23 0.00 | 77.38 5.39 -0.06 | 92.37 7.94 0.00 | 85.00 6.88 0.00 | 78.08 5.45 0.00 | 73.76 4.50 0.00 | 63.82 3.44 0.00 | 56.86 2.40 0.00 | 54.68 1.75 |
| PIERCEFIELD___HYD 23852 | 46.03 -1.13 0.00 | 39.97 -0.24 0.00 | 41.62 -0.38 0.00 | 42.44 0.17 0.00 | 41.33 -0.59 0.00 | 45.87 -0.70 0.00 | 69.43 -2.00 0.00 | 65.99 -1.90 0.00 | 67.51 -2.81 0.00 | 65.89 -1.48 0.00 | 65.25 -1.40 0.00 | 62.24 -1.73 0.00 | 60.83 -2.34 0.00 | 58.96 -1.95 0.00 | 57.26 -1.35 0.00 | 54.68 -2.04 0.00 | 67.97 -3.96 0.00 | 81.39 -3.04 0.00 | 73.44 -4.69 0.00 | 69.07 -3.56 0.00 | 67.18 -2.08 0.00 | 57.72 -2.66 0.00 | 52.56 -1.91 0.00 | 51.02 -1.91 |
| PINELAWN_CC_1 323563 | 50.08 2.92 0.00 | 42.90 2.69 0.00 | 44.39 2.39 0.00 | 44.68 2.41 0.00 | 48.14 3.81 -2.41 | 53.66 4.70 -2.39 | 77.40 6.29 0.31 | 73.85 6.52 0.56 | 77.93 7.17 -0.43 | 72.62 5.46 0.21 | 72.83 5.67 -0.52 | 70.27 5.69 -0.61 | 69.12 5.31 -0.64 | 66.76 5.12 -0.73 | 64.40 4.98 -0.81 | 62.93 5.33 -0.88 | 80.86 8.42 -0.51 | 95.16 10.72 -0.01 | 88.45 10.23 -0.09 | 81.42 8.43 -0.36 | 77.07 7.48 -0.33 | 67.46 6.40 -0.68 | 60.47 5.17 -0.83 | 57.49 4.55 -0.01 |
| PJM_GEN_KEystone 24065 | 42.81 -2.69 1.66 | 41.54 -0.32 -1.66 | 42.00 0.00 0.00 | 42.06 -0.21 0.00 | 42.00 0.08 0.00 | 47.43 0.56 -0.30 | 73.34 2.21 0.30 | 70.00 2.10 0.00 | 72.93 2.60 0.00 | 70.00 1.75 -0.87 | 69.84 1.87 -1.32 | 67.83 2.05 -1.81 | 63.01 -2.08 -1.92 | 64.76 1.89 -1.95 | 62.80 1.70 -2.49 | 61.75 1.70 -3.32 | 68.17 -3.67 0.09 | 88.50 4.05 -0.01 | 80.71 -0.70 -3.29 | 75.00 3.41 1.05 | 69.87 -0.76 -1.38 | 63.93 2.35 -1.20 | 55.50 1.69 0.66 | 54.20 1.27 0.00 |
| PJM_GEN_NEPTUNE_PROXY 323594 | 47.81 2.31 1.66 | 44.07 2.21 -1.65 | 43.88 1.89 0.01 | 44.21 1.94 0.01 | 45.46 3.19 -0.35 | 51.13 3.91 -0.65 | 75.25 5.29 1.46 | 71.45 5.64 2.08 | 76.22 6.19 0.29 | 70.40 4.38 1.36 | 70.89 4.60 0.36 | 68.16 4.61 0.42 | 67.09 4.36 0.44 | 64.56 4.14 0.50 | 62.10 4.04 0.55 | 61.39 4.37 -0.30 | 78.08 7.05 0.89 | 93.33 9.03 0.13 | 86.88 8.67 -0.08 | 78.86 6.97 0.75 | 75.79 6.23 -0.30 | 65.24 5.31 0.45 | 58.22 4.30 0.55 | 56.59 3.65 0.00 |
| PLEASANTVLY___LBMP 24000 | 49.42 2.26 0.00 | 42.10 1.89 0.00 | 43.76 1.76 0.00 | 44.00 1.73 0.00 | 43.97 2.05 0.00 | 49.13 2.56 0.00 | 75.36 3.93 0.00 | 72.51 4.62 0.00 | 75.90 5.56 -0.02 | 71.99 4.51 -0.10 | 71.22 4.53 -0.04 | 68.50 4.48 -0.05 | 67.52 4.30 -0.06 | 65.06 4.08 -0.06 | 62.67 3.99 -0.07 | 60.88 4.08 -0.07 | 78.49 6.33 -0.24 | 91.78 7.35 0.00 | 85.02 6.88 -0.02 | 78.84 6.17 -0.03 | 74.27 4.99 -0.03 | 65.01 4.59 -0.04 | 58.38 3.87 -0.04 | 55.95 3.02 0.00 |
| POLETTI___ 23519 | 50.03 2.88 0.00 | 42.54 2.33 0.00 | 44.14 2.14 0.00 | 44.34 2.07 0.00 | 44.35 2.43 0.00 | 49.69 3.12 0.00 | 76.36 4.93 -0.01 | 73.55 5.64 -0.02 | 78.02 6.75 -0.94 | 83.73 5.66 -10.69 | 84.33 5.67 -12.02 | 85.81 5.63 -16.21 | 85.81 5.43 -17.21 | 83.73 5.18 -17.64 | 85.81 4.98 -22.22 | 83.73 5.05 -21.96 | 85.81 8.95 -6.19 | 94.63 8.95 -1.24 | 98.56 8.52 -11.92 | 90.68 7.55 -10.50 | 83.58 6.51 -7.81 | 71.73 5.80 -5.56 | 61.68 4.96 -2.26 | 56.91 3.97 -0.01 |
| PORT_JEFF_3 23555 | 50.27 3.11 0.00 | 43.18 2.98 0.01 | 44.68 2.69 0.01 | 45.06 2.79 0.01 | 47.36 4.28 -1.17 | 52.85 5.12 -1.16 | 76.39 5.79 0.82 | 72.19 5.77 1.48 | 76.86 6.54 0.01 | 71.39 4.92 0.90 | 71.77 5.13 0.01 | 69.21 5.25 0.01 | 67.96 4.80 0.01 | 65.59 4.69 0.01 | 63.11 4.51 0.01 | 61.71 4.99 0.00 | 80.11 7.98 -0.20 | 94.99 10.55 -0.01 | 88.05 9.92 0.00 | 80.77 8.13 0.00 | 76.46 7.20 0.00 | 66.53 6.16 0.00 | 59.53 5.07 0.00 | 57.75 4.82 -0.01 |
| PORT_JEFF_4 23616 | 50.27 3.11 0.00 | 43.18 2.98 0.01 | 44.68 2.69 0.01 | 45.06 2.79 0.01 | 47.36 4.28 -1.17 | 52.85 5.12 -1.16 | 76.39 5.79 0.82 | 72.19 5.77 1.48 | 76.86 6.54 0.01 | 71.39 4.92 0.90 | 71.77 5.13 0.01 | 69.21 5.25 0.01 | 67.96 4.80 0.01 | 65.59 4.69 0.01 | 63.11 4.51 0.01 | 61.71 4.99 0.00 | 80.11 7.98 -0.20 | 94.99 10.55 -0.01 | 88.05 9.92 0.00 | 80.77 8.13 0.00 | 76.46 7.20 0.00 | 66.53 6.16 0.00 | 59.53 5.07 0.00 | 57.75 4.82 -0.01 |
| PORT_JEFF_IC 23713 | 50.32 3.16 0.00 | 43.22 3.02 0.00 | 44.73 2.73 0.00 | 45.06 2.79 0.00 | 47.44 4.32 -1.21 | 52.94 5.17 -1.20 | 76.62 6.00 0.81 | 72.42 5.97 1.45 | 77.08 6.75 -0.01 | 71.62 5.12 0.88 | 71.99 5.33 -0.01 | 69.48 5.50 -0.01 | 68.17 4.99 -0.01 | 65.80 4.87 -0.01 | 63.37 4.75 -0.02 | 61.91 5.16 -0.03 | 80.41 8.27 -0.21 | 95.33 10.89 -0.01 | 88.37 10.23 -0.01 | 81.14 8.50 -0.01 | 76.75 7.48 -0.01 | 66.80 6.40 -0.02 | 59.72 5.23 -0.03 | 57.86 4.92 -0.01 |
| PPL PILGRIM_ST_GT1 24216 | 50.32 3.16 0.00 | 43.14 2.94 0.00 | 44.60 2.60 0.00 | 44.93 2.66 0.00 | 47.40 4.11 -1.38 | 52.97 5.03 -1.37 | 76.91 6.21 0.74 | 72.89 6.31 1.32 | 77.42 7.03 -0.06 | 71.98 5.39 0.79 | 72.33 5.60 -0.08 | 69.76 5.69 -0.09 | 68.58 5.31 -0.10 | 66.21 5.18 -0.11 | 63.78 5.04 -0.13 | 62.26 5.39 -0.15 | 80.59 8.42 -0.25 | 95.42 10.98 -0.01 | 88.54 10.39 -0.02 | 81.26 8.57 -0.06 | 76.94 7.62 -0.06 | 67.01 6.52 -0.11 | 59.94 5.34 -0.14 | 57.80 4.87 -0.01 |

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|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|
| PPL PILGRIM_ST_GT2 24217 | 50.32 3.16 0.00 | 43.14 2.94 0.00 | 44.60 2.60 0.00 | 44.93 2.66 0.00 | 47.40 4.11 -1.38 | 52.97 5.03 -1.37 | 76.91 6.21 0.74 | 72.89 6.31 1.32 | 77.42 7.03 -0.06 | 71.98 5.39 0.79 | 72.33 5.60 -0.08 | 69.76 5.69 -0.09 | 68.58 5.31 -0.10 | 66.21 5.18 -0.11 | 63.78 5.04 -0.13 | 62.26 5.39 -0.15 | 80.59 8.42 -0.25 | 95.42 10.98 -0.01 | 88.54 10.39 -0.02 | 81.26 8.57 -0.06 | 76.94 7.62 -0.06 | 67.01 6.52 -0.11 | 59.94 5.34 -0.14 | 57.80 4.87 -0.01 |
| PPL_SHRM_GT3 24213 | 50.36 3.21 0.00 | 43.42 3.22 0.00 | 44.94 2.94 0.00 | 45.27 3.00 0.00 | 47.67 4.57 -1.19 | 53.01 5.26 -1.18 | 76.40 5.79 0.82 | 71.86 5.43 1.46 | 76.51 6.19 0.00 | 71.07 4.58 0.89 | 71.38 4.73 0.00 | 68.83 4.86 0.00 | 67.53 4.36 0.00 | 65.18 4.26 0.00 | 62.77 4.16 0.00 | 61.39 4.65 -0.01 | 79.75 7.62 -0.20 | 94.66 10.22 -0.01 | 87.82 9.69 -0.01 | 80.56 7.92 -0.01 | 76.33 7.06 -0.01 | 66.30 5.92 -0.01 | 59.22 4.74 -0.01 | 57.64 4.71 -0.01 |
| PPL_SHRM_GT4 24214 | 50.36 3.21 0.00 | 43.42 3.22 0.00 | 44.94 2.94 0.00 | 45.27 3.00 0.00 | 47.67 4.57 -1.19 | 53.01 5.26 -1.18 | 76.40 5.79 0.82 | 71.86 5.43 1.46 | 76.51 6.19 0.00 | 71.07 4.58 0.89 | 71.38 4.73 0.00 | 68.83 4.86 0.00 | 67.53 4.36 0.00 | 65.18 4.26 0.00 | 62.77 4.16 0.00 | 61.39 4.65 -0.01 | 79.75 7.62 -0.20 | 94.66 10.22 -0.01 | 87.82 9.69 -0.01 | 80.56 7.92 -0.01 | 76.33 7.06 -0.01 | 66.30 5.92 -0.01 | 59.22 4.74 -0.01 | 57.64 4.71 -0.01 |
| PROJECT___ORANGE 1 24174 | 46.21 -0.94 0.00 | 39.16 -1.05 0.00 | 41.08 -0.92 0.00 | 41.17 -1.10 0.00 | 40.83 -1.09 0.00 | 45.64 -0.93 0.00 | 71.07 -0.36 0.00 | 67.08 -0.81 0.00 | 69.69 -0.63 0.00 | 66.63 -0.74 0.00 | 65.98 -0.67 0.00 | 63.39 -0.58 0.00 | 62.73 -0.44 0.00 | 60.43 -0.49 0.00 | 58.02 -0.59 0.00 | 56.15 -0.57 0.00 | 71.65 -0.29 -0.02 | 84.35 -0.08 0.00 | 78.20 0.08 0.00 | 72.41 -0.22 0.00 | 68.71 -0.55 0.00 | 59.83 -0.54 0.00 | 53.87 -0.60 0.00 | 52.45 -0.48 0.00 |
| PROJECT___ORANGE 2 24166 | 46.21 -0.94 0.00 | 39.16 -1.05 0.00 | 41.08 -0.92 0.00 | 41.17 -1.10 0.00 | 40.83 -1.09 0.00 | 45.64 -0.93 0.00 | 71.07 -0.36 0.00 | 67.08 -0.81 0.00 | 69.69 -0.63 0.00 | 66.63 -0.74 0.00 | 65.98 -0.67 0.00 | 63.39 -0.58 0.00 | 62.73 -0.44 0.00 | 60.43 -0.49 0.00 | 58.02 -0.59 0.00 | 56.15 -0.57 0.00 | 71.65 -0.29 -0.02 | 84.35 -0.08 0.00 | 78.20 0.08 0.00 | 72.41 -0.22 0.00 | 68.71 -0.55 0.00 | 59.83 -0.54 0.00 | 53.87 -0.60 0.00 | 52.45 -0.48 0.00 |
| PYRITES___HYD 24023 | 46.21 -0.94 0.00 | 40.09 -0.12 0.00 | 41.71 -0.29 0.00 | 42.53 0.25 0.00 | 41.41 -0.50 0.00 | 46.01 -0.56 0.00 | 69.86 -1.57 0.00 | 66.47 -1.43 0.00 | 68.15 -2.18 0.00 | 66.43 -0.94 0.00 | 65.78 -0.87 0.00 | 62.69 -1.28 0.00 | 61.34 -1.83 0.00 | 59.45 -1.46 0.00 | 57.67 -0.94 0.00 | 55.13 -1.59 0.00 | 68.62 -3.31 0.00 | 82.07 -2.36 0.00 | 74.06 -4.06 0.00 | 69.58 -3.05 0.00 | 67.67 -1.59 0.00 | 58.08 -2.29 0.00 | 52.83 -1.63 0.00 | 51.24 -1.69 0.00 |
| RAMAPO___LBMP 323565 | 49.42 2.26 0.00 | 42.06 1.85 0.00 | 43.68 1.68 0.00 | 43.92 1.65 0.00 | 43.89 1.97 0.00 | 49.13 2.56 0.00 | 75.50 4.07 0.00 | 72.71 4.82 0.01 | 75.93 5.84 0.23 | 71.06 4.65 0.96 | 70.95 4.73 0.43 | 68.17 4.73 0.53 | 67.15 4.55 0.56 | 64.56 4.26 0.61 | 62.05 4.16 0.72 | 60.23 4.25 0.75 | 78.65 6.76 0.04 | 92.35 7.94 0.02 | 85.57 7.66 0.21 | 78.84 6.54 0.33 | 74.53 5.54 0.27 | 64.78 4.83 0.42 | 57.99 3.98 0.45 | 55.94 3.02 0.00 |
| RANKINE____ 23646 | 44.61 -2.55 0.00 | 36.51 -3.70 0.00 | 38.89 -3.11 0.00 | 38.17 -4.10 0.00 | 37.98 -3.94 0.00 | 43.17 -3.40 0.00 | 70.43 -1.00 0.00 | 63.35 -4.55 0.00 | 64.28 -6.05 0.00 | 61.92 -5.46 0.00 | 61.32 -5.33 0.00 | 59.24 -4.73 0.00 | 59.44 -3.73 0.00 | 57.26 -3.65 0.00 | 54.33 -4.28 0.00 | 52.24 -4.48 0.00 | 67.28 -4.68 -0.03 | 78.19 -6.25 0.00 | 74.06 -4.06 0.00 | 68.20 -4.43 0.00 | 64.83 -4.43 0.00 | 56.87 -3.50 0.00 | 51.96 -2.51 0.00 | 52.72 -0.21 0.00 |
| RAVENSWOOD_GT2_1 24244 | 50.03 2.88 0.00 | 42.54 2.33 0.00 | 44.14 2.14 0.00 | 44.34 2.07 0.00 | 44.39 2.47 0.00 | 49.74 3.17 0.00 | 76.36 4.93 -0.01 | 73.55 5.64 -0.02 | 77.96 6.75 -0.88 | 84.36 5.66 -11.33 | 85.58 5.67 -13.26 | 87.53 5.63 -17.93 | 87.64 5.43 -19.03 | 85.57 5.18 -19.48 | 88.24 5.04 -24.59 | 86.10 5.10 -24.27 | 86.48 7.77 -6.79 | 94.94 9.12 -1.39 | 100.13 8.67 -13.33 | 91.81 7.55 -11.63 | 84.33 6.44 -8.63 | 72.06 5.74 -5.95 | 61.50 4.85 -2.18 | 56.86 3.92 -0.01 |
| RAVENSWOOD_GT2_2 24245 | 50.03 2.88 0.00 | 42.54 2.33 0.00 | 44.14 2.14 0.00 | 44.34 2.07 0.00 | 44.39 2.47 0.00 | 49.74 3.17 0.00 | 76.36 4.93 -0.01 | 73.55 5.64 -0.02 | 77.96 6.75 -0.88 | 84.36 5.66 -11.33 | 85.58 5.67 -13.26 | 87.53 5.63 -17.93 | 87.64 5.43 -19.03 | 85.57 5.18 -19.48 | 88.24 5.04 -24.59 | 86.10 5.10 -24.27 | 86.48 7.77 -6.79 | 94.94 9.12 -1.39 | 100.13 8.67 -13.33 | 91.81 7.55 -11.63 | 84.33 6.44 -8.63 | 72.06 5.74 -5.95 | 61.50 4.85 -2.18 | 56.86 3.92 -0.01 |
| RAVENSWOOD_GT2_3 24246 | 50.03 2.88 0.00 | 42.58 2.37 0.00 | 44.18 2.18 0.00 | 44.39 2.11 0.00 | 44.39 2.47 0.00 | 49.74 3.17 0.00 | 76.43 5.00 -0.01 | 73.62 5.70 -0.02 | 78.03 6.82 -0.88 | 84.43 5.73 -11.33 | 85.64 5.73 -13.26 | 87.59 5.69 -17.93 | 87.70 5.50 -19.03 | 85.63 5.24 -19.48 | 88.30 5.10 -24.59 | 86.15 5.16 -24.27 | 86.55 7.84 -6.79 | 95.03 9.20 -1.39 | 100.21 8.75 -13.33 | 91.88 7.63 -11.63 | 84.40 6.51 -8.63 | 72.12 5.80 -5.95 | 61.55 4.90 -2.18 | 56.91 3.97 -0.01 |
| RAVENSWOOD_GT2_4 24247 | 50.03 2.88 0.00 | 42.58 2.37 0.00 | 44.18 2.18 0.00 | 44.39 2.11 0.00 | 44.39 2.47 0.00 | 49.74 3.17 0.00 | 76.43 5.00 -0.01 | 73.62 5.70 -0.02 | 78.03 6.82 -0.88 | 84.43 5.73 -11.33 | 85.64 5.73 -13.26 | 87.59 5.69 -17.93 | 87.70 5.50 -19.03 | 85.63 5.24 -19.48 | 88.30 5.10 -24.59 | 86.15 5.16 -24.27 | 86.55 7.84 -6.79 | 95.03 9.20 -1.39 | 100.21 8.75 -13.33 | 91.88 7.63 -11.63 | 84.40 6.51 -8.63 | 72.12 5.80 -5.95 | 61.55 4.90 -2.18 | 56.91 3.97 -0.01 |
| RAVENSWOOD_GT3_1 24248 | 50.03 2.88 0.00 | 42.54 2.33 0.00 | 44.14 2.14 0.00 | 44.34 2.07 0.00 | 44.39 2.47 0.00 | 49.74 3.17 0.00 | 76.36 4.93 -0.01 | 73.55 5.64 -0.02 | 77.96 6.75 -0.88 | 84.36 5.66 -11.33 | 85.58 5.67 -13.26 | 87.53 5.63 -17.93 | 87.64 5.43 -19.03 | 85.57 5.18 -19.48 | 88.24 5.04 -24.59 | 86.10 5.10 -24.27 | 86.48 7.77 -6.79 | 94.94 9.12 -1.39 | 100.13 8.67 -13.33 | 91.81 7.55 -11.63 | 84.33 6.44 -8.63 | 72.06 5.74 -5.95 | 61.55 4.90 -2.18 | 56.91 3.97 -0.01 |
| RAVENSWOOD_GT3_2 24249 | 50.03 2.88 0.00 | 42.54 2.33 0.00 | 44.14 2.14 0.00 | 44.34 2.07 0.00 | 44.39 2.47 0.00 | 49.74 3.17 0.00 | 76.36 4.93 -0.01 | 73.55 5.64 -0.02 | 77.96 6.75 -0.88 | 84.36 5.66 -11.33 | 85.58 5.67 -13.26 | 87.53 5.63 -17.93 | 87.64 5.43 -19.03 | 85.57 5.18 -19.48 | 88.24 5.04 -24.59 | 86.10 5.10 -24.27 | 86.48 7.77 -6.79 | 94.94 9.12 -1.39 | 100.13 8.67 -13.33 | 91.81 7.55 -11.63 | 84.33 6.44 -8.63 | 72.06 5.74 -5.95 | 61.55 4.90 -2.18 | 56.91 3.97 -0.01 |
| RAVENSWOOD_GT3_3 24250 | 50.03 2.88 0.00 | 42.58 2.37 0.00 | 44.18 2.18 0.00 | 44.39 2.11 0.00 | 44.39 2.47 0.00 | 49.74 3.17 0.00 | 76.36 4.93 -0.01 | 73.62 5.70 -0.02 | 78.03 6.82 -0.88 | 84.43 5.73 -11.33 | 85.64 5.73 -13.26 | 87.59 5.69 -17.93 | 87.70 5.50 -19.03 | 85.63 5.24 -19.48 | 88.24 5.04 -24.59 | 86.15 5.16 -24.27 | 86.55 7.84 -6.79 | 95.03 9.20 -1.39 | 100.21 8.75 -13.33 | 91.88 7.63 -11.63 | 84.40 6.51 -8.63 | 72.12 5.80 -5.95 | 61.55 4.90 -2.18 | 56.91 3.97 -0.01 |
| RAVENSWOOD_GT3_4 24251 | 50.03 2.88 0.00 | 42.58 2.37 0.00 | 44.18 2.18 0.00 | 44.39 2.11 0.00 | 44.39 2.47 0.00 | 49.74 3.17 0.00 | 76.36 4.93 -0.01 | 73.62 5.70 -0.02 | 78.03 6.82 -0.88 | 84.43 5.73 -11.33 | 85.64 5.73 -13.26 | 87.59 5.69 -17.93 | 87.70 5.50 -19.03 | 85.63 5.24 -19.48 | 88.24 5.04 -24.59 | 86.15 5.16 -24.27 | 86.55 7.84 -6.79 | 95.03 9.20 -1.39 | 100.21 8.75 -13.33 | 91.88 7.63 -11.63 | 84.40 6.51 -8.63 | 72.12 5.80 -5.95 | 61.55 4.90 -2.18 | 56.91 3.97 -0.01 |

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| RAVENSWOOD_GT_1 23729 | 50.28 3.11 -0.01 | 42.75 2.53 -0.01 | 44.36 2.35 -0.01 | 44.56 2.28 -0.01 | 44.61 2.68 -0.01 | 49.98 3.40 -0.01 | 76.58 5.14 -0.01 | 73.76 5.84 -0.02 | 78.32 7.10 -0.89 | 84.56 5.86 -11.33 | 85.78 5.87 -13.26 | 87.72 5.82 -17.93 | 87.83 5.62 -19.03 | 85.70 5.30 -19.48 | 88.35 5.16 -24.59 | 86.27 5.28 -24.27 | 86.77 8.06 -6.79 | 95.28 9.46 -1.39 | 100.36 8.91 -13.33 | 92.03 7.77 -11.63 | 84.47 6.58 -8.63 | 72.18 5.86 -5.95 | 61.51 4.85 -2.20 | 57.17 4.23 -0.01 |
| RAVENSWOOD_GT_10 24258 | 50.03 2.88 0.00 | 42.54 2.33 0.00 | 44.14 2.14 0.00 | 44.34 2.07 0.00 | 44.39 2.47 0.00 | 49.69 3.12 0.00 | 76.36 4.93 -0.01 | 73.55 5.64 -0.02 | 77.96 6.75 -0.88 | 84.36 5.66 -11.33 | 85.58 5.67 -13.26 | 87.53 5.63 -17.93 | 87.64 5.43 -19.03 | 85.57 5.18 -19.48 | 88.24 5.04 -24.59 | 86.10 5.10 -24.27 | 86.48 7.77 -6.79 | 94.94 9.12 -1.39 | 100.13 8.67 -13.33 | 91.81 7.55 -11.63 | 84.33 6.44 -8.63 | 72.06 5.74 -5.95 | 61.55 4.90 -2.19 | 56.86 3.92 -0.01 |
| RAVENSWOOD_GT_11 24259 | 50.03 2.88 0.00 | 42.54 2.33 0.00 | 44.14 2.14 0.00 | 44.34 2.07 0.00 | 44.39 2.47 0.00 | 49.69 3.12 0.00 | 76.36 4.93 -0.01 | 73.55 5.64 -0.02 | 77.96 6.75 -0.88 | 84.36 5.66 -11.33 | 85.58 5.67 -13.26 | 87.53 5.63 -17.93 | 87.64 5.43 -19.03 | 85.57 5.18 -19.48 | 88.24 5.04 -24.59 | 86.10 5.10 -24.27 | 86.48 7.77 -6.79 | 94.94 9.12 -1.39 | 100.13 8.67 -13.33 | 91.81 7.55 -11.63 | 84.33 6.44 -8.63 | 72.06 5.74 -5.95 | 61.55 4.90 -2.19 | 56.86 3.92 -0.01 |
| RAVENSWOOD_GT_4 24252 | 49.98 2.83 0.00 | 42.49 2.29 0.00 | 44.10 2.10 0.00 | 44.30 2.03 0.00 | 44.34 2.43 0.00 | 49.68 3.12 0.00 | 76.29 4.86 -0.01 | 73.48 5.57 -0.02 | 77.90 6.68 -0.89 | 84.36 5.66 -11.33 | 85.58 5.67 -13.26 | 87.53 5.63 -17.93 | 87.64 5.43 -19.03 | 85.51 5.12 -19.48 | 88.18 4.98 -24.59 | 86.04 5.05 -24.27 | 86.41 7.70 -6.79 | 94.86 9.03 -1.39 | 100.05 8.59 -13.33 | 91.81 7.55 -11.63 | 84.33 6.44 -8.63 | 72.06 5.74 -5.95 | 61.56 4.90 -2.19 | 56.80 3.86 -0.01 |
| RAVENSWOOD_GT_5 24254 | 49.98 2.83 0.00 | 42.49 2.29 0.00 | 44.10 2.10 0.00 | 44.30 2.03 0.00 | 44.34 2.43 0.00 | 49.68 3.12 0.00 | 76.29 4.86 -0.01 | 73.48 5.57 -0.02 | 77.90 6.68 -0.89 | 84.36 5.66 -11.33 | 85.58 5.67 -13.26 | 87.53 5.63 -17.93 | 87.64 5.43 -19.03 | 85.51 5.12 -19.48 | 88.18 4.98 -24.59 | 86.04 5.05 -24.27 | 86.41 7.70 -6.79 | 94.86 9.03 -1.39 | 100.05 8.59 -13.33 | 91.81 7.55 -11.63 | 84.33 6.44 -8.63 | 72.06 5.74 -5.95 | 61.56 4.90 -2.19 | 56.80 3.86 -0.01 |
| RAVENSWOOD_GT_6 24253 | 49.98 2.83 0.00 | 42.49 2.29 0.00 | 44.10 2.10 0.00 | 44.30 2.03 0.00 | 44.34 2.43 0.00 | 49.68 3.12 0.00 | 76.29 4.86 -0.01 | 73.48 5.57 -0.02 | 77.90 6.68 -0.89 | 84.36 5.66 -11.33 | 85.58 5.67 -13.26 | 87.53 5.63 -17.93 | 87.64 5.43 -19.03 | 85.51 5.12 -19.48 | 88.18 4.98 -24.59 | 86.04 5.05 -24.27 | 86.41 7.70 -6.79 | 94.86 9.03 -1.39 | 100.05 8.59 -13.33 | 91.81 7.55 -11.63 | 84.33 6.44 -8.63 | 72.06 5.74 -5.95 | 61.56 4.90 -2.19 | 56.80 3.86 -0.01 |
| RAVENSWOOD_GT_7 24255 | 49.98 2.83 0.00 | 42.49 2.29 0.00 | 44.10 2.10 0.00 | 44.30 2.03 0.00 | 44.34 2.43 0.00 | 49.68 3.12 0.00 | 76.29 4.86 -0.01 | 73.48 5.57 -0.02 | 77.90 6.68 -0.89 | 84.36 5.66 -11.33 | 85.58 5.67 -13.26 | 87.53 5.63 -17.93 | 87.64 5.43 -19.03 | 85.51 5.12 -19.48 | 88.18 4.98 -24.59 | 86.04 5.05 -24.27 | 86.41 7.70 -6.79 | 94.86 9.03 -1.39 | 100.05 8.59 -13.33 | 91.81 7.55 -11.63 | 84.33 6.44 -8.63 | 72.06 5.74 -5.95 | 61.56 4.90 -2.19 | 56.80 3.86 -0.01 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 50.03 2.88 0.00 | 42.54 2.33 0.00 | 44.14 2.14 0.00 | 44.34 2.07 0.00 | 44.39 2.47 0.00 | 49.69 3.12 0.00 | 76.36 4.93 -0.01 | 73.55 5.64 -0.02 | 77.96 6.75 -0.88 | 84.36 5.66 -11.33 | 85.58 5.67 -13.26 | 87.53 5.63 -17.93 | 87.64 5.43 -19.03 | 85.57 5.18 -19.48 | 88.24 5.04 -24.59 | 86.10 5.10 -24.27 | 86.48 7.77 -6.79 | 94.94 9.12 -1.39 | 100.13 8.67 -13.33 | 91.81 7.55 -11.63 | 84.33 6.44 -8.63 | 72.06 5.74 -5.95 | 61.55 4.90 -2.19 | 56.86 3.92 -0.01 |
| RAVENSWOOD_GT_9 24257 | 50.03 2.88 0.00 | 42.54 2.33 0.00 | 44.14 2.14 0.00 | 44.34 2.07 0.00 | 44.39 2.47 0.00 | 49.69 3.12 0.00 | 76.36 4.93 -0.01 | 73.55 5.64 -0.02 | 77.96 6.75 -0.88 | 84.36 5.66 -11.33 | 85.58 5.67 -13.26 | 87.53 5.63 -17.93 | 87.64 5.43 -19.03 | 85.57 5.18 -19.48 | 88.24 5.04 -24.59 | 86.10 5.10 -24.27 | 86.48 7.77 -6.79 | 94.94 9.12 -1.39 | 100.13 8.67 -13.33 | 91.81 7.55 -11.63 | 84.33 6.44 -8.63 | 72.06 5.74 -5.95 | 61.55 4.90 -2.19 | 56.86 3.92 -0.01 |
| RAVENSWOOD___1 23533 | 50.28 3.11 -0.01 | 42.75 2.53 -0.01 | 44.36 2.35 -0.01 | 44.56 2.28 -0.01 | 44.61 2.68 -0.01 | 49.98 3.40 -0.01 | 76.51 5.07 -0.01 | 73.76 5.84 -0.02 | 78.24 7.03 -0.88 | 84.50 5.79 -11.33 | 85.78 5.87 -13.26 | 87.72 5.82 -17.93 | 87.83 5.62 -19.03 | 85.70 5.30 -19.48 | 88.35 5.16 -24.59 | 86.21 5.22 -24.27 | 86.70 7.98 -6.79 | 95.28 9.46 -1.39 | 100.36 8.91 -13.33 | 92.03 7.77 -11.63 | 84.40 6.51 -8.63 | 72.18 5.86 -5.95 | 61.50 4.85 -2.18 | 57.17 4.23 -0.01 |
| RAVENSWOOD___2 23534 | 50.23 3.07 -0.01 | 42.75 2.53 -0.01 | 44.36 2.35 -0.01 | 44.56 2.28 -0.01 | 44.61 2.68 -0.01 | 49.93 3.35 -0.01 | 76.51 5.07 -0.01 | 73.69 5.77 -0.02 | 78.24 7.03 -0.88 | 84.50 5.79 -11.33 | 85.78 5.87 -13.26 | 87.66 5.76 -17.93 | 87.76 5.56 -19.03 | 85.70 5.30 -19.48 | 88.35 5.16 -24.59 | 86.21 5.22 -24.27 | 86.70 7.98 -6.79 | 95.20 9.37 -1.39 | 100.29 8.83 -13.33 | 91.96 7.70 -11.63 | 84.40 6.51 -8.63 | 72.12 5.80 -5.95 | 61.50 4.85 -2.18 | 57.17 4.23 -0.01 |
| RAVENSWOOD___3 23535 | 50.03 2.88 0.00 | 42.54 2.33 0.00 | 44.14 2.14 0.00 | 44.34 2.07 0.00 | 44.39 2.47 0.00 | 49.74 3.17 0.00 | 76.36 4.93 -0.01 | 73.55 5.64 -0.02 | 77.96 6.75 -0.88 | 84.36 5.66 -11.33 | 85.58 5.67 -13.26 | 87.53 5.63 -17.93 | 87.64 5.43 -19.03 | 85.57 5.18 -19.48 | 88.24 5.04 -24.59 | 86.10 5.10 -24.27 | 86.48 7.77 -6.79 | 94.94 9.12 -1.39 | 100.13 8.67 -13.33 | 91.81 7.55 -11.63 | 84.33 6.44 -8.63 | 72.06 5.74 -5.95 | 61.55 4.90 -2.18 | 56.91 3.97 -0.01 |
| RAVENSWOOD___4 23820 | 50.23 3.07 -0.01 | 42.71 2.49 -0.01 | 44.36 2.35 -0.01 | 44.56 2.28 -0.01 | 44.56 2.64 -0.01 | 49.93 3.35 -0.01 | 76.51 5.07 -0.01 | 73.69 5.77 -0.02 | 78.23 7.03 -0.87 | 84.50 5.79 -11.33 | 85.71 5.80 -13.26 | 87.66 5.76 -17.93 | 87.76 5.56 -19.03 | 85.63 5.24 -19.48 | 88.30 5.10 -24.59 | 86.21 5.22 -24.27 | 86.70 7.98 -6.79 | 95.20 9.37 -1.39 | 100.29 8.83 -13.33 | 91.96 7.70 -11.63 | 84.40 6.51 -8.63 | 72.12 5.80 -5.95 | 61.49 4.85 -2.17 | 57.17 4.23 -0.01 |
| RCPI_TRUST___DRP 24196 | 50.08 2.92 0.00 | 42.58 2.37 0.00 | 44.18 2.18 0.00 | 44.39 2.11 0.00 | 44.43 2.51 0.00 | 49.78 3.21 0.00 | 76.51 5.07 -0.01 | 73.69 5.77 -0.02 | 78.30 6.96 -1.01 | 83.25 5.86 -10.01 | 83.17 5.87 -10.66 | 84.13 5.82 -14.34 | 84.08 5.69 -15.22 | 81.91 5.36 -15.63 | 83.47 5.22 -19.64 | 81.44 5.28 -19.45 | 85.45 7.98 -5.54 | 94.88 9.37 -1.08 | 97.33 8.83 -10.38 | 89.67 7.77 -9.27 | 82.83 6.65 -6.93 | 71.36 5.86 -5.13 | 61.81 5.01 -2.33 | 56.96 4.02 -0.01 |
| RENSSELAER___COGEN 23796 | 49.85 2.69 0.00 | 42.46 2.25 0.00 | 44.39 2.39 0.00 | 44.64 2.37 0.00 | 44.72 2.81 0.00 | 49.18 3.07 0.00 | 74.50 3.07 0.00 | 71.09 3.19 0.00 | 74.26 3.94 0.00 | 70.41 3.03 0.00 | 69.38 2.73 0.00 | 66.66 2.69 0.00 | 65.70 2.53 0.00 | 63.23 2.31 0.00 | 60.89 2.29 0.00 | 59.16 2.44 0.00 | 75.86 3.67 -0.26 | 88.23 3.80 0.00 | 81.80 3.67 0.00 | 76.34 3.70 0.00 | 71.82 2.56 0.00 | 63.09 2.72 0.00 | 57.30 2.83 0.00 | 55.26 2.33 0.00 |
| REVERE_CPPR_DRP 24186 | 47.68 0.52 0.00 | 40.53 0.32 0.00 | 42.55 0.55 0.00 | 42.78 0.51 0.00 | 42.29 0.38 0.00 | 47.36 0.79 0.00 | 73.64 2.21 0.00 | 69.73 1.83 0.00 | 72.72 2.39 0.00 | 69.60 2.22 0.00 | 68.91 2.27 0.00 | 66.08 2.11 0.00 | 65.19 2.02 0.00 | 62.86 1.95 0.00 | 60.43 1.82 0.00 | 58.37 1.64 0.00 | 74.52 2.59 0.00 | 88.32 3.88 0.00 | 81.33 3.20 0.00 | 75.32 2.69 0.00 | 71.41 2.15 0.00 | 62.07 1.69 0.00 | 55.72 1.25 0.00 | 53.83 0.90 0.00 |

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| ROCHESTER_9_IC 23652 | 45.65 -1.51 0.00 | 38.12 -2.09 0.00 | 40.28 -1.72 0.00 | 39.99 -2.28 0.00 | 39.36 -2.56 0.00 | 44.38 -2.19 0.00 | 71.36 -0.07 0.00 | 65.52 -2.38 0.00 | 67.58 -2.74 0.00 | 64.88 -2.49 0.00 | 64.25 -2.40 0.00 | 61.80 -2.17 0.00 | 61.72 -1.45 0.00 | 59.45 -1.46 0.00 | 56.73 -1.88 0.00 | 54.68 -2.04 0.00 | 70.15 -1.80 -0.02 | 82.24 -2.20 0.00 | 76.64 -1.48 0.00 | 70.96 -1.67 0.00 | 67.04 -2.22 0.00 | 58.81 -1.57 0.00 | 53.11 -1.36 0.00 | 52.72 -0.21 0.00 |
| ROSETON___1 23587 | 49.33 2.17 0.00 | 42.02 1.81 0.00 | 43.68 1.68 0.00 | 43.92 1.65 0.00 | 43.89 1.97 0.00 | 49.04 2.47 0.00 | 75.21 3.79 0.00 | 72.38 4.48 0.00 | 75.80 5.42 -0.06 | 72.01 4.38 -0.25 | 71.16 4.40 -0.11 | 68.46 4.35 -0.14 | 67.55 4.23 -0.15 | 65.03 3.96 -0.16 | 62.66 3.87 -0.19 | 60.89 3.97 -0.19 | 78.38 6.19 -0.27 | 91.62 7.18 0.00 | 84.98 6.80 -0.05 | 78.75 6.03 -0.09 | 74.25 4.92 -0.07 | 64.95 4.47 -0.11 | 58.34 3.76 -0.12 | 55.84 2.91 0.00 |
| ROSETON___2 23588 | 49.33 2.17 0.00 | 42.02 1.81 0.00 | 43.68 1.68 0.00 | 43.92 1.65 0.00 | 43.89 1.97 0.00 | 49.04 2.47 0.00 | 75.21 3.79 0.00 | 72.38 4.48 0.00 | 75.80 5.42 -0.06 | 72.01 4.38 -0.25 | 71.16 4.40 -0.11 | 68.46 4.35 -0.14 | 67.55 4.23 -0.15 | 65.03 3.96 -0.16 | 62.66 3.87 -0.19 | 60.89 3.97 -0.19 | 78.38 6.19 -0.27 | 91.62 7.18 0.00 | 84.98 6.80 -0.05 | 78.75 6.03 -0.09 | 74.25 4.92 -0.07 | 64.95 4.47 -0.11 | 58.34 3.76 -0.12 | 55.84 2.91 0.00 |
| RUSSELL___1 23602 | 46.54 -0.61 0.00 | 38.88 -1.33 0.00 | 41.16 -0.84 0.00 | 40.88 -1.39 0.00 | 39.78 -2.14 0.00 | 44.89 -1.68 0.00 | 73.21 1.79 0.00 | 67.62 -0.27 0.00 | 70.33 0.00 0.00 | 67.51 0.13 0.00 | 66.85 0.20 0.00 | 64.23 0.26 0.00 | 64.05 0.88 0.00 | 61.83 0.91 0.00 | 58.90 0.29 0.00 | 56.78 0.06 0.00 | 72.81 0.86 -0.02 | 85.78 1.35 0.00 | 79.53 1.41 0.00 | 73.79 1.16 0.00 | 69.40 0.14 0.00 | 60.86 0.48 0.00 | 54.52 0.05 0.00 | 53.83 0.90 0.00 |
| RUSSELL___2 23532 | 46.54 -0.61 0.00 | 38.88 -1.33 0.00 | 41.16 -0.84 0.00 | 40.88 -1.39 0.00 | 39.78 -2.14 0.00 | 44.89 -1.68 0.00 | 73.21 1.79 0.00 | 67.62 -0.27 0.00 | 70.33 0.00 0.00 | 67.51 0.13 0.00 | 66.85 0.20 0.00 | 64.23 0.26 0.00 | 64.05 0.88 0.00 | 61.83 0.91 0.00 | 58.90 0.29 0.00 | 56.78 0.06 0.00 | 72.81 0.86 -0.02 | 85.78 1.35 0.00 | 79.53 1.41 0.00 | 73.79 1.16 0.00 | 69.40 0.14 0.00 | 60.86 0.48 0.00 | 54.52 0.05 0.00 | 53.83 0.90 0.00 |
| RUSSELL___3 23549 | 45.65 -1.51 0.00 | 38.12 -2.09 0.00 | 40.32 -1.68 0.00 | 40.03 -2.24 0.00 | 39.28 -2.64 0.00 | 44.33 -2.24 0.00 | 71.43 0.00 0.00 | 65.65 -2.24 0.00 | 67.79 -2.53 0.00 | 65.09 -2.29 0.00 | 64.38 -2.27 0.00 | 61.92 -2.05 0.00 | 61.78 -1.39 0.00 | 59.57 -1.34 0.00 | 56.79 -1.82 0.00 | 54.79 -1.93 0.00 | 70.29 -1.65 -0.02 | 82.58 -1.86 0.00 | 76.88 -1.25 0.00 | 71.25 -1.38 0.00 | 67.25 -2.01 0.00 | 58.99 -1.39 0.00 | 53.16 -1.31 0.00 | 52.77 -0.16 0.00 |
| RUSSELL___4 23556 | 46.54 -0.61 0.00 | 38.84 -1.37 0.00 | 41.16 -0.84 0.00 | 40.83 -1.44 0.00 | 39.78 -2.14 0.00 | 44.89 -1.68 0.00 | 73.21 1.79 0.00 | 67.56 -0.34 0.00 | 70.26 -0.07 0.00 | 67.44 0.07 0.00 | 66.78 0.13 0.00 | 64.16 0.19 0.00 | 63.99 0.82 0.00 | 61.77 0.85 0.00 | 58.84 0.23 0.00 | 56.72 0.00 0.00 | 72.74 0.79 -0.02 | 85.70 1.27 0.00 | 79.45 1.33 0.00 | 73.72 1.09 0.00 | 69.33 0.07 0.00 | 60.80 0.42 0.00 | 54.47 0.00 0.00 | 53.78 0.85 0.00 |
| RUSSELL___STATION 23914 | 45.65 -1.51 0.00 | 38.12 -2.09 0.00 | 40.32 -1.68 0.00 | 40.03 -2.24 0.00 | 39.28 -2.64 0.00 | 44.33 -2.24 0.00 | 71.43 0.00 0.00 | 65.65 -2.24 0.00 | 67.79 -2.53 0.00 | 65.09 -2.29 0.00 | 64.38 -2.27 0.00 | 61.92 -2.05 0.00 | 61.78 -1.39 0.00 | 59.57 -1.34 0.00 | 56.79 -1.82 0.00 | 54.79 -1.93 0.00 | 70.29 -1.65 -0.02 | 82.58 -1.86 0.00 | 76.88 -1.25 0.00 | 71.25 -1.38 0.00 | 67.25 -2.01 0.00 | 58.99 -1.39 0.00 | 53.16 -1.31 0.00 | 52.77 -0.16 0.00 |
| S SALMON___HYD 24043 | 45.74 -1.41 0.00 | 38.96 -1.25 0.00 | 40.87 -1.13 0.00 | 41.05 -1.23 0.00 | 40.62 -1.30 0.00 | 45.45 -1.12 0.00 | 70.57 -0.86 0.00 | 66.67 -1.22 0.00 | 69.20 -1.13 0.00 | 66.30 -1.08 0.00 | 65.71 -0.93 0.00 | 62.88 -1.09 0.00 | 62.10 -1.07 0.00 | 59.88 -1.04 0.00 | 57.55 -1.05 0.00 | 55.59 -1.13 0.00 | 71.00 -0.94 -0.01 | 84.01 -0.42 0.00 | 77.58 -0.55 0.00 | 71.98 -0.65 0.00 | 68.22 -1.04 0.00 | 59.29 -1.09 0.00 | 53.32 -1.14 0.00 | 51.82 -1.11 0.00 |
| SELKIRK___II 23799 | 48.81 1.65 0.00 | 41.78 1.57 0.00 | 43.68 1.68 0.00 | 43.92 1.65 0.00 | 43.89 1.97 0.00 | 48.48 1.91 0.00 | 73.86 2.43 0.00 | 70.54 2.65 0.00 | 73.63 3.31 0.00 | 69.53 2.16 0.00 | 68.45 1.80 0.00 | 65.57 1.60 0.00 | 64.69 1.52 0.00 | 62.25 1.34 0.00 | 60.02 1.41 0.00 | 58.25 1.53 0.00 | 74.56 2.37 -0.26 | 86.71 2.28 0.00 | 80.47 2.34 0.00 | 75.03 2.40 0.00 | 70.78 1.52 0.00 | 62.07 1.69 0.00 | 56.10 1.63 0.00 | 54.31 1.38 0.00 |
| SELKIRK___I 23801 | 49.19 2.03 0.00 | 41.98 1.77 0.00 | 43.81 1.81 0.00 | 44.09 1.82 0.00 | 44.05 2.14 0.00 | 48.71 2.14 0.00 | 74.29 2.86 0.00 | 70.95 3.06 0.00 | 74.05 3.73 0.00 | 70.21 2.83 0.00 | 68.85 2.20 0.00 | 65.89 1.92 0.00 | 64.94 1.77 0.00 | 62.56 1.64 0.00 | 60.25 1.64 0.00 | 58.48 1.76 0.00 | 74.99 2.81 -0.26 | 87.14 2.70 0.00 | 80.86 2.73 0.00 | 75.39 2.76 0.00 | 71.13 1.87 0.00 | 62.37 1.99 0.00 | 56.32 1.85 0.00 | 54.62 1.69 0.00 |
| SENECA OSWGO___HYD 24041 | 45.51 -1.65 0.00 | 38.64 -1.57 0.00 | 40.49 -1.51 0.00 | 40.62 -1.65 0.00 | 40.28 -1.63 0.00 | 44.94 -1.63 0.00 | 69.71 -1.71 0.00 | 65.86 -2.04 0.00 | 68.29 -2.04 0.00 | 65.42 -1.95 0.00 | 64.78 -1.87 0.00 | 62.24 -1.73 0.00 | 61.34 -1.83 0.00 | 59.15 -1.77 0.00 | 56.91 -1.70 0.00 | 54.96 -1.76 0.00 | 70.14 -1.80 -0.02 | 82.49 -1.94 0.00 | 76.48 -1.64 0.00 | 70.96 -1.67 0.00 | 67.39 -1.87 0.00 | 58.75 -1.63 0.00 | 52.89 -1.58 0.00 | 51.61 -1.32 0.00 |
| SENECA___ENERGY 23797 | 45.84 -1.32 0.00 | 38.68 -1.53 0.00 | 40.61 -1.39 0.00 | 40.62 -1.65 0.00 | 40.28 -1.63 0.00 | 45.03 -1.54 0.00 | 71.14 -0.29 0.00 | 66.67 -1.22 0.00 | 69.20 -1.13 0.00 | 66.16 -1.21 0.00 | 65.51 -1.13 0.00 | 63.01 -0.96 0.00 | 62.48 -0.69 0.00 | 60.18 -0.73 0.00 | 57.67 -0.94 0.00 | 55.76 -0.96 0.00 | 71.45 -0.50 -0.02 | 84.26 -0.17 0.00 | 78.36 0.23 0.00 | 72.34 -0.29 0.00 | 68.50 -0.76 0.00 | 59.59 -0.78 0.00 | 53.49 -0.98 0.00 | 52.19 -0.74 0.00 |
| SHOEMAKER___GT 23640 | 49.19 2.03 0.00 | 41.86 1.65 0.00 | 43.51 1.51 0.00 | 43.75 1.48 0.00 | 43.68 1.76 0.00 | 48.80 2.24 0.00 | 75.00 3.57 0.00 | 72.10 4.21 0.00 | 75.33 5.13 0.13 | 70.95 4.11 0.54 | 70.61 4.20 0.24 | 67.83 4.16 0.30 | 66.90 4.04 0.31 | 64.35 3.78 0.34 | 61.90 3.69 0.40 | 60.05 3.74 0.42 | 77.88 5.90 -0.05 | 91.35 6.92 0.01 | 84.65 6.64 0.12 | 78.19 5.74 0.18 | 73.89 4.78 0.15 | 64.37 4.23 0.24 | 57.70 3.49 0.25 | 55.57 2.65 0.00 |
| SHOREHAM_IC_1 23715 | 50.36 3.21 0.00 | 43.42 3.22 0.00 | 44.94 2.94 0.00 | 45.27 3.00 0.00 | 47.67 4.57 -1.19 | 53.01 5.26 -1.18 | 76.40 5.79 0.82 | 71.86 5.43 1.46 | 76.51 6.19 0.00 | 71.07 4.58 0.89 | 71.38 4.73 0.00 | 68.83 4.86 0.00 | 67.53 4.36 0.00 | 65.18 4.26 0.00 | 62.77 4.16 0.00 | 61.39 4.65 -0.01 | 79.75 7.62 -0.20 | 94.66 10.22 -0.01 | 87.82 9.69 -0.01 | 80.56 7.92 -0.01 | 76.33 7.06 -0.01 | 66.30 5.92 -0.01 | 59.22 4.74 -0.01 | 57.64 4.71 -0.01 |
| SHOREHAM_IC_2 23716 | 50.36 3.21 0.00 | 43.42 3.22 0.00 | 44.94 2.94 0.00 | 45.27 3.00 0.00 | 47.67 4.57 -1.19 | 53.01 5.26 -1.18 | 76.40 5.79 0.82 | 71.86 5.43 1.46 | 76.51 6.19 0.00 | 71.07 4.58 0.89 | 71.38 4.73 0.00 | 68.83 4.86 0.00 | 67.53 4.36 0.00 | 65.18 4.26 0.00 | 62.77 4.16 0.00 | 61.39 4.65 -0.01 | 79.75 7.62 -0.20 | 94.66 10.22 -0.01 | 87.82 9.69 -0.01 | 80.56 7.92 -0.01 | 76.33 7.06 -0.01 | 66.30 5.92 -0.01 | 59.22 4.74 -0.01 | 57.64 4.71 -0.01 |

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| SISSONVILLE____ 23735 | 46.03 -1.13 0.00 | 39.97 -0.24 0.00 | 41.62 -0.38 0.00 | 42.44 0.17 0.00 | 41.33 -0.59 0.00 | 45.87 -0.70 0.00 | 69.43 -2.00 0.00 | 65.99 -1.90 0.00 | 67.51 -2.81 0.00 | 65.89 -1.48 0.00 | 65.25 -1.40 0.00 | 62.24 -1.73 0.00 | 60.83 -2.34 0.00 | 58.96 -1.95 0.00 | 57.26 -1.35 0.00 | 54.68 -2.04 0.00 | 67.97 -3.96 0.00 | 81.39 -3.04 0.00 | 73.44 -4.69 0.00 | 69.07 -3.56 0.00 | 67.18 -2.08 0.00 | 57.72 -2.66 0.00 | 52.56 -1.91 0.00 | 51.02 -1.91 0.00 |
| SITHE_IND_GS1 24169 | 45.55 -1.60 0.00 | 38.68 -1.53 0.00 | 40.49 -1.51 0.00 | 40.62 -1.65 0.00 | 40.28 -1.63 0.00 | 44.94 -1.63 0.00 | 69.57 -1.86 0.00 | 65.72 -2.17 0.00 | 68.08 -2.25 0.00 | 65.22 -2.16 0.00 | 64.52 -2.13 0.00 | 61.92 -2.05 0.00 | 61.27 -1.90 0.00 | 59.09 -1.83 0.00 | 56.73 -1.88 0.00 | 54.91 -1.82 0.00 | 69.92 -2.01 -0.01 | 82.07 -2.36 0.00 | 76.09 -2.03 0.00 | 70.67 -1.96 0.00 | 67.11 -2.15 0.00 | 58.56 -1.81 0.00 | 52.83 -1.63 0.00 | 51.61 -1.32 0.00 |
| SITHE_IND_GS2 24170 | 45.55 -1.60 0.00 | 38.68 -1.53 0.00 | 40.49 -1.51 0.00 | 40.62 -1.65 0.00 | 40.28 -1.63 0.00 | 44.94 -1.63 0.00 | 69.57 -1.86 0.00 | 65.72 -2.17 0.00 | 68.08 -2.25 0.00 | 65.22 -2.16 0.00 | 64.52 -2.13 0.00 | 61.92 -2.05 0.00 | 61.27 -1.90 0.00 | 59.09 -1.83 0.00 | 56.73 -1.88 0.00 | 54.91 -1.82 0.00 | 69.92 -2.01 -0.01 | 82.07 -2.36 0.00 | 76.09 -2.03 0.00 | 70.67 -1.96 0.00 | 67.11 -2.15 0.00 | 58.56 -1.81 0.00 | 52.83 -1.63 0.00 | 51.61 -1.32 0.00 |
| SITHE_IND_GS3 24171 | 45.55 -1.60 0.00 | 38.68 -1.53 0.00 | 40.49 -1.51 0.00 | 40.62 -1.65 0.00 | 40.28 -1.63 0.00 | 44.94 -1.63 0.00 | 69.57 -1.86 0.00 | 65.72 -2.17 0.00 | 68.08 -2.25 0.00 | 65.22 -2.16 0.00 | 64.52 -2.13 0.00 | 61.92 -2.05 0.00 | 61.27 -1.90 0.00 | 59.09 -1.83 0.00 | 56.73 -1.88 0.00 | 54.91 -1.82 0.00 | 69.92 -2.01 -0.01 | 82.07 -2.36 0.00 | 76.09 -2.03 0.00 | 70.67 -1.96 0.00 | 67.11 -2.15 0.00 | 58.56 -1.81 0.00 | 52.83 -1.63 0.00 | 51.61 -1.32 0.00 |
| SITHE_IND_GS4 24172 | 45.55 -1.60 0.00 | 38.68 -1.53 0.00 | 40.49 -1.51 0.00 | 40.62 -1.65 0.00 | 40.28 -1.63 0.00 | 44.94 -1.63 0.00 | 69.57 -1.86 0.00 | 65.72 -2.17 0.00 | 68.08 -2.25 0.00 | 65.22 -2.16 0.00 | 64.52 -2.13 0.00 | 61.92 -2.05 0.00 | 61.27 -1.90 0.00 | 59.09 -1.83 0.00 | 56.73 -1.88 0.00 | 54.91 -1.82 0.00 | 69.92 -2.01 -0.01 | 82.07 -2.36 0.00 | 76.09 -2.03 0.00 | 70.67 -1.96 0.00 | 67.11 -2.15 0.00 | 58.56 -1.81 0.00 | 52.83 -1.63 0.00 | 51.61 -1.32 0.00 |
| SITHE____BATAVIA 24024 | 45.41 -1.74 0.00 | 37.39 -2.81 0.00 | 39.77 -2.23 0.00 | 39.14 -3.13 0.00 | 38.65 -3.27 0.00 | 43.87 -2.70 0.00 | 71.64 0.21 0.00 | 64.57 -3.33 0.00 | 65.90 -4.43 0.00 | 63.47 -3.91 0.00 | 62.78 -3.87 0.00 | 60.52 -3.45 0.00 | 60.77 -2.40 0.00 | 58.54 -2.38 0.00 | 55.56 -3.05 0.00 | 53.43 -3.29 0.00 | 68.79 -3.16 -0.03 | 80.30 -4.14 0.00 | 75.55 -2.58 0.00 | 69.73 -2.91 0.00 | 66.07 -3.19 0.00 | 58.02 -2.35 0.00 | 52.83 -1.63 0.00 | 53.30 0.37 0.00 |
| SITHE____INDEPEND 23800 | 45.55 -1.60 0.00 | 38.68 -1.53 0.00 | 40.49 -1.51 0.00 | 40.62 -1.65 0.00 | 40.28 -1.63 0.00 | 44.94 -1.63 0.00 | 69.57 -1.86 0.00 | 65.72 -2.17 0.00 | 68.08 -2.25 0.00 | 65.22 -2.16 0.00 | 64.52 -2.13 0.00 | 61.92 -2.05 0.00 | 61.27 -1.90 0.00 | 59.09 -1.83 0.00 | 56.73 -1.88 0.00 | 54.91 -1.82 0.00 | 69.92 -2.01 -0.01 | 82.07 -2.36 0.00 | 76.09 -2.03 0.00 | 70.67 -1.96 0.00 | 67.11 -2.15 0.00 | 58.56 -1.81 0.00 | 52.83 -1.63 0.00 | 51.61 -1.32 0.00 |
| SITHE____MASSENA 23902 | 46.73 -0.42 0.00 | 40.33 0.12 0.00 | 41.96 -0.04 0.00 | 42.69 0.42 0.00 | 41.71 -0.21 0.00 | 46.20 -0.37 0.00 | 70.29 -1.14 0.00 | 66.88 -1.02 0.00 | 68.78 -1.55 0.00 | 66.63 -0.74 0.00 | 65.91 -0.73 0.00 | 63.01 -0.96 0.00 | 62.10 -1.07 0.00 | 60.06 -0.85 0.00 | 57.91 -0.70 0.00 | 55.76 -0.96 0.00 | 69.55 -2.37 0.00 | 82.32 -2.11 0.00 | 74.84 -3.28 0.00 | 70.16 -2.47 0.00 | 68.08 -1.18 0.00 | 58.93 -1.45 0.00 | 53.38 -1.09 0.00 | 51.92 -1.01 0.00 |
| SITHE____OGDNSBRG 24021 | 46.87 -0.28 0.00 | 40.53 0.32 0.00 | 42.17 0.17 0.00 | 42.99 0.72 0.00 | 41.87 -0.04 0.00 | 46.48 -0.09 0.00 | 70.79 -0.64 0.00 | 67.35 -0.54 0.00 | 69.20 -1.13 0.00 | 67.24 -0.13 0.00 | 66.51 -0.13 0.00 | 63.46 -0.51 0.00 | 62.41 -0.76 0.00 | 60.43 -0.49 0.00 | 58.37 -0.23 0.00 | 56.04 -0.68 0.00 | 69.84 -2.09 0.00 | 83.17 -1.27 0.00 | 75.23 -2.89 0.00 | 70.53 -2.11 0.00 | 68.57 -0.69 0.00 | 59.11 -1.27 0.00 | 53.54 -0.93 0.00 | 51.98 -0.95 0.00 |
| SITHE____STERLING 23777 | 47.54 0.38 0.00 | 40.33 0.12 0.00 | 42.34 0.34 0.00 | 42.53 0.25 0.00 | 42.08 0.17 0.00 | 47.13 0.56 0.00 | 73.29 1.86 0.00 | 69.32 1.43 0.00 | 72.22 1.90 0.00 | 69.13 1.75 0.00 | 68.45 1.80 0.00 | 65.63 1.66 0.00 | 64.81 1.64 0.00 | 62.50 1.58 0.00 | 60.07 1.47 0.00 | 58.03 1.30 0.00 | 74.16 2.23 -0.01 | 87.64 3.21 0.00 | 80.94 2.81 0.00 | 74.96 2.32 0.00 | 71.06 1.80 0.00 | 61.82 1.45 0.00 | 55.50 1.03 0.00 | 53.72 0.79 0.00 |
| SOUTH CAIRO____GT 23612 | 50.27 3.11 0.00 | 42.82 2.61 0.00 | 44.60 2.60 0.00 | 44.89 2.62 0.00 | 44.85 2.93 0.00 | 50.01 3.45 0.00 | 76.50 5.07 0.00 | 73.67 5.77 0.00 | 77.52 7.17 -0.02 | 73.25 5.79 -0.08 | 72.35 5.67 -0.04 | 69.39 5.37 -0.05 | 68.40 5.18 -0.05 | 65.84 4.87 -0.05 | 63.42 4.75 -0.06 | 61.61 4.82 -0.06 | 79.95 7.77 -0.25 | 93.39 8.95 0.00 | 86.66 8.52 -0.02 | 80.07 7.41 -0.03 | 75.24 5.96 -0.02 | 65.91 5.49 -0.04 | 59.24 4.74 -0.04 | 56.37 3.44 0.00 |
| SOUTH HAMPTN____IC 23720 | 50.46 3.30 0.00 | 43.46 3.26 0.01 | 44.98 2.98 0.01 | 45.31 3.04 0.01 | 47.70 4.61 -1.18 | 53.19 5.45 -1.17 | 77.04 6.43 0.82 | 72.60 6.18 1.47 | 77.35 7.03 0.01 | 71.87 5.39 0.90 | 72.24 5.60 0.01 | 69.59 5.63 0.01 | 68.22 5.05 0.01 | 65.84 4.93 0.01 | 63.41 4.81 0.01 | 62.00 5.28 0.00 | 80.76 8.63 -0.20 | 96.01 11.57 -0.01 | 88.99 10.86 0.00 | 81.57 8.93 0.00 | 77.23 7.96 0.00 | 67.02 6.64 0.00 | 59.70 5.23 0.00 | 57.96 5.03 -0.01 |
| SOUTHOLD____IC 23719 | 52.82 5.66 0.00 | 45.35 5.15 0.01 | 46.95 4.96 0.01 | 47.38 5.11 0.01 | 49.97 6.87 -1.18 | 56.07 8.34 -1.17 | 82.18 11.57 0.82 | 77.08 10.66 1.47 | 82.14 11.81 0.01 | 76.38 9.90 0.90 | 76.91 10.26 0.01 | 74.20 10.24 0.01 | 72.58 9.41 0.01 | 70.05 9.14 0.01 | 67.39 8.79 0.01 | 65.92 9.19 0.00 | 86.30 14.17 -0.20 | 102.76 18.32 -0.01 | 95.08 16.95 0.00 | 87.16 14.53 0.00 | 82.56 13.30 0.00 | 71.43 11.05 0.00 | 63.24 8.77 0.00 | 61.30 8.36 -0.01 |
| ST LAWRENCE____ 23600 | 46.54 -0.61 0.00 | 40.01 -0.20 0.00 | 41.66 -0.34 0.00 | 42.27 0.00 0.00 | 41.46 -0.46 0.00 | 45.92 -0.65 0.00 | 69.86 -1.57 0.00 | 66.54 -1.36 0.00 | 68.36 -1.97 0.00 | 66.23 -1.15 0.00 | 65.51 -1.13 0.00 | 62.69 -1.28 0.00 | 61.78 -1.39 0.00 | 59.76 -1.16 0.00 | 57.61 -1.00 0.00 | 55.53 -1.19 0.00 | 69.41 -2.52 0.00 | 81.90 -2.53 0.00 | 75.00 -3.13 0.00 | 70.02 -2.61 0.00 | 67.81 -1.45 0.00 | 58.62 -1.75 0.00 | 53.11 -1.36 0.00 | 51.71 -1.22 0.00 |
| STATION 5_MISC_HYD 23604 | 46.31 -0.85 0.00 | 38.60 -1.61 0.00 | 40.87 -1.13 0.00 | 40.62 -1.65 0.00 | 39.49 -2.43 0.00 | 44.71 -1.86 0.00 | 73.50 2.07 0.00 | 68.10 0.20 0.00 | 71.03 0.70 0.00 | 68.18 0.81 0.00 | 67.65 1.00 0.00 | 64.74 0.77 0.00 | 64.37 1.20 0.00 | 62.25 1.34 0.00 | 59.25 0.64 0.00 | 57.12 0.40 0.00 | 73.46 1.51 -0.02 | 87.22 2.79 0.00 | 80.55 2.42 0.00 | 74.67 2.03 0.00 | 70.02 0.76 0.00 | 61.28 0.91 0.00 | 54.58 0.11 0.00 | 53.72 0.79 0.00 |
| STEEL____WIND 323596 | 44.71 -2.45 0.00 | 36.55 -3.66 0.00 | 38.93 -3.07 0.00 | 38.21 -4.06 0.00 | 38.02 -3.90 0.00 | 43.22 -3.35 0.00 | 70.50 -0.93 0.00 | 63.41 -4.48 0.00 | 64.42 -5.91 0.00 | 62.05 -5.32 0.00 | 61.45 -5.20 0.00 | 59.36 -4.61 0.00 | 59.57 -3.60 0.00 | 57.38 -3.53 0.00 | 54.45 -4.16 0.00 | 52.30 -4.42 0.00 | 67.42 -4.53 -0.03 | 78.35 -6.08 0.00 | 74.22 -3.91 0.00 | 68.27 -4.36 0.00 | 64.97 -4.29 0.00 | 56.99 -3.38 0.00 | 52.02 -2.45 0.00 | 52.77 -0.16 0.00 |

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| STURGEON_POOL_HYD 23609 | 50.93 3.77 0.00 | 43.22 3.02 0.00 | 44.90 2.90 0.00 | 45.15 2.87 0.00 | 44.98 3.06 0.00 | 50.48 3.91 0.00 | 77.29 5.86 0.00 | 74.68 6.79 0.00 | 78.98 8.65 0.00 | 74.52 7.14 0.00 | 73.98 7.33 0.00 | 71.13 7.16 0.00 | 70.31 7.14 0.00 | 67.68 6.76 0.00 | 65.11 6.51 0.00 | 63.30 6.58 0.00 | 82.64 10.50 -0.21 | 96.68 12.24 0.00 | 89.53 11.41 0.00 | 82.44 9.81 0.00 | 77.50 8.24 0.00 | 67.80 7.43 0.00 | 60.84 6.37 0.00 | 57.48 4.55 0.00 |
| SYRACUSE___ENERGY_ST1 323597 | 46.36 -0.80 0.00 | 39.32 -0.88 0.00 | 41.20 -0.80 0.00 | 41.34 -0.93 0.00 | 40.95 -0.96 0.00 | 45.78 -0.79 0.00 | 71.14 -0.29 0.00 | 67.15 -0.75 0.00 | 69.76 -0.56 0.00 | 66.63 -0.74 0.00 | 65.91 -0.73 0.00 | 63.33 -0.64 0.00 | 62.92 -0.25 0.00 | 60.61 -0.30 0.00 | 58.26 -0.35 0.00 | 56.32 -0.40 0.00 | 71.59 -0.36 -0.02 | 84.35 -0.08 0.00 | 78.20 0.08 0.00 | 72.41 -0.22 0.00 | 68.71 -0.55 0.00 | 59.89 -0.48 0.00 | 53.98 -0.49 0.00 | 52.56 -0.37 0.00 |
| SYRACUSE___ENERGY_ST2 323598 | 46.36 -0.80 0.00 | 39.32 -0.88 0.00 | 41.20 -0.80 0.00 | 41.34 -0.93 0.00 | 40.95 -0.96 0.00 | 45.78 -0.79 0.00 | 71.14 -0.29 0.00 | 67.15 -0.75 0.00 | 69.76 -0.56 0.00 | 66.63 -0.74 0.00 | 65.91 -0.73 0.00 | 63.33 -0.64 0.00 | 62.92 -0.25 0.00 | 60.61 -0.30 0.00 | 58.26 -0.35 0.00 | 56.32 -0.40 0.00 | 71.59 -0.36 -0.02 | 84.35 -0.08 0.00 | 78.20 0.08 0.00 | 72.41 -0.22 0.00 | 68.71 -0.55 0.00 | 59.89 -0.48 0.00 | 53.98 -0.49 0.00 | 52.56 -0.37 0.00 |
| SYRACUSE___POWER 24017 | 46.45 -0.71 0.00 | 39.36 -0.84 0.00 | 41.24 -0.76 0.00 | 41.38 -0.89 0.00 | 40.99 -0.92 0.00 | 45.87 -0.70 0.00 | 71.36 -0.07 0.00 | 67.49 -0.41 0.00 | 70.11 -0.21 0.00 | 67.04 -0.34 0.00 | 66.38 -0.27 0.00 | 63.78 -0.19 0.00 | 63.11 -0.06 0.00 | 60.79 -0.12 0.00 | 58.43 -0.18 0.00 | 56.50 -0.23 0.00 | 72.09 0.14 -0.02 | 84.94 0.51 0.00 | 78.75 0.63 0.00 | 72.85 0.22 0.00 | 69.12 -0.14 0.00 | 60.19 -0.18 0.00 | 54.14 -0.33 0.00 | 52.61 -0.32 0.00 |
| Stony___Brook 24151 | 50.32 3.16 0.00 | 43.22 3.02 0.00 | 44.73 2.73 0.00 | 45.06 2.79 0.00 | 47.44 4.32 -1.21 | 52.94 5.17 -1.20 | 76.62 6.00 0.81 | 72.42 5.97 1.45 | 77.08 6.75 -0.01 | 71.62 5.12 0.88 | 71.99 5.33 -0.01 | 69.48 5.50 -0.01 | 68.17 4.99 -0.01 | 65.80 4.87 -0.01 | 63.37 4.75 -0.02 | 61.91 5.16 -0.03 | 80.41 8.27 -0.21 | 95.33 10.89 -0.01 | 88.37 10.23 -0.01 | 81.14 8.50 -0.01 | 76.75 7.48 -0.01 | 66.80 6.40 -0.02 | 59.72 5.23 -0.03 | 57.86 4.92 -0.01 |
| UNION___PROCESSING_DRP 323587 | 45.22 -1.93 0.00 | 37.75 -2.45 0.00 | 39.90 -2.10 0.00 | 39.61 -2.66 0.00 | 39.07 -2.85 0.00 | 44.01 -2.56 0.00 | 70.50 -0.93 0.00 | 64.64 -3.26 0.00 | 66.60 -3.73 0.00 | 63.94 -3.44 0.00 | 63.25 -3.40 0.00 | 60.84 -3.13 0.00 | 60.77 -2.40 0.00 | 58.54 -2.38 0.00 | 55.85 -2.75 0.00 | 53.83 -2.89 0.00 | 69.07 -2.88 -0.02 | 80.97 -3.46 0.00 | 75.55 -2.58 0.00 | 69.94 -2.69 0.00 | 66.21 -3.05 0.00 | 58.02 -2.35 0.00 | 52.51 -1.96 0.00 | 52.24 -0.69 0.00 |
| UPPER HUDSON___HYD 24058 | 51.17 4.01 0.00 | 43.58 3.38 0.00 | 45.49 3.49 0.00 | 45.78 3.51 0.00 | 45.98 4.07 0.00 | 50.39 3.82 0.00 | 75.79 4.36 0.00 | 73.26 5.36 0.00 | 76.51 6.19 0.00 | 72.36 4.99 0.00 | 71.38 4.73 0.00 | 68.19 4.22 0.00 | 67.09 3.92 0.00 | 64.32 3.41 0.00 | 62.48 3.87 0.00 | 60.75 4.03 0.00 | 77.38 5.18 -0.27 | 89.84 5.40 0.00 | 83.28 5.16 0.00 | 78.15 5.52 0.00 | 72.58 3.32 0.00 | 64.66 4.29 0.00 | 58.44 3.98 0.00 | 56.21 3.28 0.00 |
| UPPER RAQUET___HYD 24056 | 46.03 -1.13 0.00 | 39.97 -0.24 0.00 | 41.62 -0.38 0.00 | 42.44 0.17 0.00 | 41.33 -0.59 0.00 | 45.87 -0.70 0.00 | 69.43 -2.00 0.00 | 65.99 -1.90 0.00 | 67.51 -2.81 0.00 | 65.89 -1.48 0.00 | 65.25 -1.40 0.00 | 62.24 -1.73 0.00 | 60.83 -2.34 0.00 | 58.96 -1.95 0.00 | 57.26 -1.35 0.00 | 54.68 -2.04 0.00 | 67.97 -3.96 0.00 | 81.39 -3.04 0.00 | 73.44 -4.69 0.00 | 69.07 -3.56 0.00 | 67.18 -2.08 0.00 | 57.72 -2.66 0.00 | 52.56 -1.91 0.00 | 51.02 -1.91 0.00 |
| VISCHER___FERRY HYD 24020 | 50.46 3.30 0.00 | 42.98 2.77 0.00 | 44.90 2.90 0.00 | 45.19 2.92 0.00 | 45.35 3.44 0.00 | 49.92 3.35 0.00 | 75.71 4.29 0.00 | 72.38 4.48 0.00 | 75.67 5.34 0.00 | 71.62 4.24 0.00 | 70.65 4.00 0.00 | 67.81 3.84 0.00 | 66.83 3.66 0.00 | 64.26 3.35 0.00 | 62.01 3.40 0.00 | 60.30 3.57 0.00 | 77.16 4.96 -0.27 | 89.58 5.15 0.00 | 83.13 5.00 0.00 | 77.79 5.16 0.00 | 72.79 3.53 0.00 | 64.18 3.80 0.00 | 58.17 3.70 0.00 | 56.05 3.12 0.00 |
| WADING RIVER_IC_1 23522 | 50.32 3.16 0.00 | 43.38 3.18 0.01 | 44.89 2.90 0.01 | 45.23 2.96 0.01 | 47.57 4.49 -1.17 | 52.95 5.22 -1.16 | 76.39 5.79 0.82 | 71.92 5.50 1.48 | 76.58 6.26 0.01 | 71.12 4.65 0.90 | 71.51 4.87 0.01 | 68.89 4.93 0.01 | 67.58 4.42 0.01 | 65.23 4.32 0.01 | 62.82 4.22 0.01 | 61.43 4.71 0.00 | 79.89 7.77 -0.20 | 94.74 10.30 -0.01 | 87.82 9.69 0.00 | 80.55 7.92 0.00 | 76.40 7.13 0.00 | 66.41 6.04 0.00 | 59.26 4.79 0.00 | 57.64 4.71 -0.01 |
| WADING RIVER_IC_2 23547 | 50.32 3.16 0.00 | 43.38 3.18 0.01 | 44.89 2.90 0.01 | 45.23 2.96 0.01 | 47.57 4.49 -1.17 | 52.95 5.22 -1.16 | 76.39 5.79 0.82 | 71.92 5.50 1.48 | 76.58 6.26 0.01 | 71.12 4.65 0.90 | 71.51 4.87 0.01 | 68.89 4.93 0.01 | 67.58 4.42 0.01 | 65.23 4.32 0.01 | 62.82 4.22 0.01 | 61.43 4.71 0.00 | 79.89 7.77 -0.20 | 94.74 10.30 -0.01 | 87.82 9.69 0.00 | 80.55 7.92 0.00 | 76.40 7.13 0.00 | 66.41 6.04 0.00 | 59.26 4.79 0.00 | 57.64 4.71 -0.01 |
| WADING RIVER_IC_3 23601 | 50.32 3.16 0.00 | 43.38 3.18 0.01 | 44.89 2.90 0.01 | 45.23 2.96 0.01 | 47.57 4.49 -1.17 | 52.95 5.22 -1.16 | 76.39 5.79 0.82 | 71.92 5.50 1.48 | 76.58 6.26 0.01 | 71.12 4.65 0.90 | 71.51 4.87 0.01 | 68.89 4.93 0.01 | 67.58 4.42 0.01 | 65.23 4.32 0.01 | 62.82 4.22 0.01 | 61.43 4.71 0.00 | 79.89 7.77 -0.20 | 94.74 10.30 -0.01 | 87.82 9.69 0.00 | 80.55 7.92 0.00 | 76.40 7.13 0.00 | 66.41 6.04 0.00 | 59.26 4.79 0.00 | 57.64 4.71 -0.01 |
| WALDEN___HYDRO 24148 | 49.42 2.26 0.00 | 42.06 1.85 0.00 | 43.68 1.68 0.00 | 43.88 1.61 0.00 | 43.80 1.89 0.00 | 49.08 2.51 0.00 | 75.50 4.07 0.00 | 72.72 4.82 0.00 | 76.28 5.98 0.02 | 72.19 4.92 0.10 | 71.53 4.93 0.05 | 68.77 4.86 0.06 | 67.91 4.80 0.06 | 65.29 4.45 0.07 | 62.87 4.34 0.08 | 61.12 4.48 0.08 | 79.15 7.05 -0.17 | 92.71 8.27 0.00 | 86.07 7.97 0.02 | 79.42 6.83 0.03 | 74.84 5.61 0.03 | 65.34 5.01 0.05 | 58.50 4.09 0.05 | 55.89 2.96 0.00 |
| WARRENSBURG____ 23737 | 51.07 3.91 0.00 | 43.46 3.26 0.00 | 45.40 3.40 0.00 | 45.65 3.38 0.00 | 45.90 3.98 0.00 | 50.29 3.73 0.00 | 75.36 3.93 0.00 | 72.78 4.89 0.00 | 75.81 5.49 0.00 | 71.69 4.31 0.00 | 70.78 4.13 0.00 | 67.49 3.52 0.00 | 66.39 3.22 0.00 | 63.72 2.80 0.00 | 61.89 3.28 0.00 | 60.18 3.46 0.00 | 76.73 4.53 -0.27 | 88.99 4.56 0.00 | 82.58 4.45 0.00 | 77.72 5.08 0.00 | 72.31 3.05 0.00 | 64.42 4.05 0.00 | 58.23 3.76 0.00 | 56.00 3.07 0.00 |
| WATERSIDE___6 8 9 23538 | 50.23 3.07 -0.01 | 42.71 2.49 -0.01 | 44.36 2.35 -0.01 | 44.56 2.28 -0.01 | 44.56 2.64 -0.01 | 49.93 3.35 -0.01 | 76.51 5.07 -0.01 | 73.69 5.77 -0.02 | 78.23 7.03 -0.87 | 84.50 5.79 -11.33 | 85.71 5.80 -13.26 | 87.66 5.76 -17.93 | 87.76 5.56 -19.03 | 85.63 5.24 -19.48 | 88.30 5.10 -24.59 | 86.21 5.22 -24.27 | 86.70 7.98 -6.79 | 95.20 9.37 -1.39 | 100.29 8.83 -13.33 | 91.96 7.70 -11.63 | 84.40 6.51 -8.63 | 72.12 5.80 -5.95 | 61.49 4.85 -2.17 | 57.17 4.23 -0.01 |
| WEST BABYLON___IC 23714 | 50.41 3.25 0.00 | 43.18 2.98 0.00 | 44.69 2.69 0.00 | 45.02 2.75 0.00 | 48.55 4.15 -2.49 | 54.16 5.12 -2.47 | 78.08 6.93 0.28 | 74.46 7.06 0.50 | 78.59 7.81 -0.45 | 73.19 6.00 0.18 | 73.40 6.20 -0.56 | 70.82 6.21 -0.65 | 69.67 5.81 -0.69 | 67.36 5.66 -0.78 | 64.98 5.51 -0.86 | 63.50 5.84 -0.93 | 81.60 9.13 -0.53 | 96.26 11.82 -0.01 | 89.40 11.17 -0.10 | 82.31 9.30 -0.39 | 77.92 8.31 -0.35 | 68.11 7.00 -0.73 | 61.02 5.66 -0.88 | 57.96 5.03 -0.01 |

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|----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|--------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|
| WEST CANADA___HYD 24049 | 47.35 0.19 0.00 | 40.33 0.12 0.00 | 42.17 0.17 0.00 | 42.40 0.13 0.00 | 42.13 0.21 0.00 | 46.80 0.23 0.00 | 71.86 0.43 0.00 | 68.30 0.41 0.00 | 70.89 0.56 0.00 | 67.78 0.40 0.00 | 67.05 0.40 0.00 | 64.35 0.38 0.00 | 63.55 0.38 0.00 | 61.28 0.37 0.00 | 58.96 0.35 0.00 | 57.06 0.34 0.00 | 72.57 0.65 0.00 | 85.11 0.68 0.00 | 78.91 0.78 0.00 | 73.29 0.65 0.00 | 69.68 0.42 0.00 | 60.80 0.42 0.00 | 54.85 0.38 0.00 | 53.25 0.32 0.00 |
| WESTERN_NY_WIND 24143 | 45.41 -1.74 0.00 | 37.35 -2.85 0.00 | 39.77 -2.23 0.00 | 39.14 -3.13 0.00 | 38.65 -3.27 0.00 | 43.87 -2.70 0.00 | 71.64 0.21 0.00 | 64.50 -3.39 0.00 | 65.83 -4.50 0.00 | 63.40 -3.98 0.00 | 62.72 -3.93 0.00 | 60.45 -3.52 0.00 | 60.71 -2.46 0.00 | 58.48 -2.44 0.00 | 55.50 -3.11 0.00 | 53.38 -3.35 0.00 | 68.72 -3.24 -0.03 | 80.13 -4.31 0.00 | 75.47 -2.66 0.00 | 69.65 -2.98 0.00 | 66.00 -3.26 0.00 | 58.02 -2.35 0.00 | 52.78 -1.69 0.00 | 53.35 0.42 0.00 |
| YORK___WARBASSE 23770 | 50.28 3.11 -0.01 | 42.79 2.57 -0.01 | 44.40 2.39 -0.01 | 44.60 2.32 -0.01 | 44.65 2.72 -0.01 | 50.02 3.45 -0.01 | 76.86 5.43 -0.01 | 74.03 6.11 -0.02 | 78.79 7.52 -0.94 | 84.56 5.86 -11.33 | 85.84 5.93 -13.26 | 87.79 5.89 -17.93 | 87.89 5.69 -19.03 | 85.76 5.36 -19.48 | 88.41 5.22 -24.59 | 86.32 5.33 -24.27 | 86.91 8.20 -6.79 | 95.54 9.71 -1.39 | 100.68 9.22 -13.33 | 92.32 8.06 -11.63 | 84.61 6.72 -8.63 | 72.24 5.92 -5.95 | 61.18 4.47 -2.25 | 57.44 4.50 -0.01 |