

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

07/07/2010

| Name PTID | 00:00 EDT | 01:00 EDT | 02:00 EDT | 03:00 EDT | 04:00 EDT | 05:00 EDT | 06:00 EDT | 07:00 EDT | 08:00 EDT | 09:00 EDT | 10:00 EDT | 11:00 EDT | 12:00 EDT | 13:00 EDT | 14:00 EDT | 15:00 EDT | 16:00 EDT | 17:00 EDT | 18:00 EDT | 19:00 EDT | 20:00 EDT | 21:00 EDT | 22:00 EDT | 23:00 EDT |
|-------------------------------|------------------------|------------------------|-----------------------|-----------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|----------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------|------------------------|------------------------|
| 59TH STREET_GT_1 24138 | 59.26 6.91 -0.01 | 55.24 5.71 -1.53 | 52.60 5.00 0.00 | 52.01 4.56 0.00 | 52.02 4.64 -0.01 | 57.96 5.00 -5.30 | 60.62 5.12 -10.21 | 68.20 7.54 -6.82 | 70.55 8.30 -4.24 | 89.42 9.34 -15.68 | 113.85 11.00 -24.87 | 126.55 12.03 -26.71 | 150.58 12.64 -47.03 | 181.04 14.42 -62.89 | 211.46 14.19 -94.47 | 225.28 14.49 -105.06 | 213.08 15.06 -87.29 | 201.14 14.59 -82.31 | 149.06 12.83 -48.92 | 111.23 11.19 -22.32 | 103.66 10.90 -16.53 | 84.09 10.43 -1.22 | 68.81 8.48 -1.05 | 64.71 7.04 -2.21 |
| 74TH STREET_GT_1 24260 | 59.26 6.91 -0.01 | 55.44 5.81 -1.64 | 52.65 5.05 0.00 | 52.11 4.65 0.00 | 52.07 4.69 -0.01 | 58.36 5.05 -5.66 | 61.32 5.12 -10.90 | 68.64 7.54 -7.26 | 70.50 8.24 -4.24 | 89.36 9.27 -15.68 | 113.70 10.84 -24.87 | 126.37 11.85 -26.71 | 150.30 12.36 -47.03 | 180.73 14.11 -62.89 | 211.15 13.88 -94.47 | 224.96 14.17 -105.06 | 212.86 14.84 -87.29 | 200.82 14.28 -82.31 | 148.89 12.66 -48.92 | 111.15 11.11 -22.32 | 103.51 10.75 -16.53 | 84.02 10.36 -1.22 | 68.81 8.48 -1.05 | 64.92 7.10 -2.36 |
| 74TH STREET_GT_2 24261 | 59.26 6.91 -0.01 | 55.44 5.81 -1.64 | 52.65 5.05 0.00 | 52.11 4.65 0.00 | 52.07 4.69 -0.01 | 58.36 5.05 -5.66 | 61.32 5.12 -10.90 | 68.64 7.54 -7.26 | 70.50 8.24 -4.24 | 89.36 9.27 -15.68 | 113.70 10.84 -24.87 | 126.37 11.85 -26.71 | 150.30 12.36 -47.03 | 180.73 14.11 -62.89 | 211.15 13.88 -94.47 | 224.96 14.17 -105.06 | 212.86 14.84 -87.29 | 200.82 14.28 -82.31 | 148.89 12.66 -48.92 | 111.15 11.11 -22.32 | 103.51 10.75 -16.53 | 84.02 10.36 -1.22 | 68.81 8.48 -1.05 | 64.92 7.10 -2.36 |
| ADK HUDSON___FALLS 24011 | 56.26 3.93 0.00 | 51.64 3.65 0.00 | 50.74 3.14 0.00 | 50.26 2.80 0.00 | 50.31 2.94 0.00 | 50.89 3.24 0.00 | 48.24 2.94 0.00 | 57.37 3.50 -0.03 | 62.63 4.18 -0.44 | 70.40 4.38 -1.62 | 84.61 4.06 -2.56 | 95.22 4.65 -2.75 | 100.94 5.18 -4.84 | 116.85 6.64 -6.48 | 118.80 6.27 -9.73 | 122.48 5.92 -10.82 | 126.81 7.09 -8.99 | 119.80 7.09 -8.48 | 98.72 6.37 -5.04 | 84.84 4.82 -2.30 | 82.20 4.27 -1.70 | 77.70 5.14 -0.13 | 63.43 4.03 -0.11 | 59.56 4.10 0.00 |
| ADK RESOURCE___RCVRY 23798 | 56.79 4.45 0.00 | 52.03 4.03 0.00 | 51.12 3.52 0.00 | 50.68 3.23 0.00 | 50.73 3.36 0.00 | 51.32 3.67 0.00 | 48.69 3.40 0.00 | 58.63 4.74 -0.05 | 64.03 5.34 -0.68 | 73.10 6.18 -2.51 | 87.74 5.77 -3.98 | 98.76 6.67 -4.28 | 105.44 7.00 -7.53 | 121.89 8.09 -10.07 | 125.22 7.30 -15.12 | 129.64 7.08 -16.82 | 133.12 8.42 -13.97 | 126.06 8.65 -13.18 | 102.82 7.68 -7.83 | 87.59 6.30 -3.57 | 84.83 5.95 -2.65 | 78.86 6.23 -0.20 | 64.56 5.10 -0.17 | 60.00 4.55 0.00 |
| ADK S GLENS___FALLS 24028 | 56.26 3.93 0.00 | 51.64 3.65 0.00 | 50.74 3.14 0.00 | 50.26 2.80 0.00 | 50.31 2.94 0.00 | 50.89 3.24 0.00 | 48.24 2.94 0.00 | 57.37 3.50 -0.03 | 62.63 4.18 -0.44 | 70.40 4.38 -1.62 | 84.61 4.06 -2.56 | 95.22 4.65 -2.75 | 100.94 5.18 -4.84 | 116.85 6.64 -6.48 | 118.80 6.27 -9.73 | 122.48 5.92 -10.82 | 126.81 7.09 -8.99 | 119.80 7.09 -8.48 | 98.72 6.37 -5.04 | 84.84 4.82 -2.30 | 82.20 4.27 -1.70 | 77.70 5.14 -0.13 | 63.43 4.03 -0.11 | 59.56 4.10 0.00 |
| ADK_NYS___DAM 23527 | 55.90 3.56 0.00 | 51.16 3.17 0.00 | 50.32 2.71 0.00 | 49.92 2.47 0.00 | 49.93 2.56 0.00 | 50.37 2.72 0.00 | 47.92 2.63 0.00 | 57.86 3.98 -0.03 | 62.96 4.47 -0.48 | 71.39 5.22 -1.77 | 86.02 5.23 -2.81 | 96.88 6.06 -3.02 | 102.40 6.18 -5.31 | 117.89 7.05 -7.10 | 119.94 6.48 -10.66 | 124.05 6.45 -11.86 | 127.89 7.31 -9.85 | 121.03 7.50 -9.29 | 99.47 6.64 -5.52 | 85.99 5.75 -2.52 | 83.66 5.57 -1.87 | 78.01 5.43 -0.14 | 63.79 4.39 -0.12 | 59.12 3.66 0.00 |
| AIR_PRODUCTS___DRP 24190 | 53.86 1.52 0.00 | 49.43 1.44 0.00 | 48.74 1.14 0.00 | 48.31 0.85 0.00 | 48.27 0.90 0.00 | 48.60 0.95 0.00 | 46.20 0.91 0.00 | 55.40 1.56 0.00 | 59.87 1.86 0.00 | 66.53 2.13 0.00 | 80.02 2.03 0.00 | 90.27 2.46 0.00 | 93.45 2.55 0.00 | 106.64 2.90 0.00 | 105.47 2.67 0.00 | 108.27 2.54 0.00 | 113.83 3.10 0.00 | 107.36 3.13 0.00 | 90.28 2.97 0.00 | 80.28 2.56 0.00 | 78.60 2.36 0.00 | 74.90 2.46 0.00 | 61.19 1.90 0.00 | 57.01 1.55 0.00 |
| ALBANY___1 23571 | 53.86 1.52 0.00 | 49.43 1.44 0.00 | 48.74 1.14 0.00 | 48.31 0.85 0.00 | 48.27 0.90 0.00 | 48.60 0.95 0.00 | 46.20 0.91 0.00 | 55.40 1.56 0.00 | 59.87 1.86 0.00 | 66.53 2.13 0.00 | 80.02 2.03 0.00 | 90.27 2.46 0.00 | 93.45 2.55 0.00 | 106.64 2.90 0.00 | 105.47 2.67 0.00 | 108.27 2.54 0.00 | 113.83 3.10 0.00 | 107.36 3.13 0.00 | 90.28 2.97 0.00 | 80.28 2.56 0.00 | 78.60 2.36 0.00 | 74.90 2.46 0.00 | 61.19 1.90 0.00 | 57.01 1.55 0.00 |
| ALBANY___2 23572 | 53.86 1.52 0.00 | 49.43 1.44 0.00 | 48.74 1.14 0.00 | 48.31 0.85 0.00 | 48.27 0.90 0.00 | 48.60 0.95 0.00 | 46.20 0.91 0.00 | 55.40 1.56 0.00 | 59.87 1.86 0.00 | 66.53 2.13 0.00 | 80.02 2.03 0.00 | 90.27 2.46 0.00 | 93.45 2.55 0.00 | 106.64 2.90 0.00 | 105.47 2.67 0.00 | 108.27 2.54 0.00 | 113.83 3.10 0.00 | 107.36 3.13 0.00 | 90.28 2.97 0.00 | 80.28 2.56 0.00 | 78.60 2.36 0.00 | 74.90 2.46 0.00 | 61.19 1.90 0.00 | 57.01 1.55 0.00 |
| ALBANY___3 23573 | 53.86 1.52 0.00 | 49.43 1.44 0.00 | 48.74 1.14 0.00 | 48.31 0.85 0.00 | 48.27 0.90 0.00 | 48.60 0.95 0.00 | 46.20 0.91 0.00 | 55.40 1.56 0.00 | 59.87 1.86 0.00 | 66.53 2.13 0.00 | 80.02 2.03 0.00 | 90.27 2.46 0.00 | 93.45 2.55 0.00 | 106.64 2.90 0.00 | 105.47 2.67 0.00 | 108.27 2.54 0.00 | 113.83 3.10 0.00 | 107.36 3.13 0.00 | 90.28 2.97 0.00 | 80.28 2.56 0.00 | 78.60 2.36 0.00 | 74.90 2.46 0.00 | 61.19 1.90 0.00 | 57.01 1.55 0.00 |
| ALBANY___4 23574 | 53.86 1.52 0.00 | 49.43 1.44 0.00 | 48.74 1.14 0.00 | 48.31 0.85 0.00 | 48.27 0.90 0.00 | 48.60 0.95 0.00 | 46.20 0.91 0.00 | 55.40 1.56 0.00 | 59.87 1.86 0.00 | 66.53 2.13 0.00 | 80.02 2.03 0.00 | 90.27 2.46 0.00 | 93.45 2.55 0.00 | 106.64 2.90 0.00 | 105.47 2.67 0.00 | 108.27 2.54 0.00 | 113.83 3.10 0.00 | 107.36 3.13 0.00 | 90.28 2.97 0.00 | 80.28 2.56 0.00 | 78.60 2.36 0.00 | 74.90 2.46 0.00 | 61.19 1.90 0.00 | 57.01 1.55 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|--------|--------|
| ALBANY___LFG | 54.54 | 50.11 | 49.36 | 48.93 | 48.88 | 49.27 | 46.84 | 56.05 | 60.57 | 67.37 | 80.96 | 91.50 | 94.73 | 108.09 | 107.02 | 109.86 | 115.38 | 108.82 | 91.50 | 81.30 | 79.51 | 75.84 | 61.96 | 57.78 |
| 323615 | 2.20 | 2.11 | 1.76 | 1.47 | 1.52 | 1.62 | 1.54 | 2.21 | 2.55 | 2.96 | 2.96 | 3.69 | 3.82 | 4.36 | 4.21 | 4.12 | 4.65 | 4.59 | 4.19 | 3.58 | 3.28 | 3.40 | 2.67 | 2.33 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALCOA_RYNLDS___DRP | 49.15 | 45.93 | 45.94 | 46.08 | 45.95 | 46.03 | 43.48 | 50.93 | 54.83 | 60.73 | 74.56 | 85.09 | 88.18 | 100.31 | 99.92 | 102.99 | 106.74 | 100.79 | 82.07 | 73.76 | 72.42 | 61.08 | 51.75 | 52.07 |
| 24188 | -3.19 | -2.06 | -1.67 | -1.38 | -1.42 | -1.62 | -1.81 | -2.91 | -3.19 | -3.67 | -3.43 | -2.72 | -2.73 | -3.42 | -2.88 | -2.75 | -3.99 | -3.44 | -5.24 | -3.96 | -3.81 | -4.56 | -3.79 | -3.38 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 6.79 | 3.74 | 0.00 |
| ALLEGHENY___COGEN | 50.61 | 45.40 | 48.36 | 48.50 | 48.22 | 49.56 | 49.24 | 52.87 | 56.62 | 62.79 | 73.55 | 82.54 | 85.27 | 97.71 | 97.76 | 99.60 | 104.97 | 98.08 | 84.95 | 74.61 | 72.42 | 68.45 | 58.28 | 57.78 |
| 23514 | -1.73 | -2.59 | 0.76 | 1.04 | 0.85 | 1.91 | 3.94 | -0.97 | -1.39 | -1.61 | -4.45 | -5.27 | -5.64 | -6.02 | -5.04 | -6.13 | -5.76 | -6.15 | -2.36 | -3.11 | -3.81 | -3.98 | -1.01 | 2.33 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALTONA_WT_PWR | 49.09 | 45.59 | 45.56 | 45.75 | 45.62 | 45.70 | 43.26 | 51.09 | 54.07 | 59.90 | 73.08 | 83.68 | 86.64 | 98.86 | 98.28 | 101.19 | 105.19 | 99.02 | 81.29 | 72.75 | 71.35 | 61.15 | 52.88 | 53.13 |
| 323606 | -3.25 | -2.40 | -2.05 | -1.71 | -1.75 | -1.95 | -2.04 | -2.75 | -3.95 | -4.51 | -4.91 | -4.13 | -4.27 | -4.88 | -4.52 | -4.55 | -5.54 | -5.21 | -6.02 | -4.97 | -4.88 | -4.49 | -2.67 | -2.33 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 6.79 | 3.74 | 0.00 |
| AMERICAN_REF_FUEL | 51.03 | 45.69 | 45.08 | 45.42 | 44.81 | 46.17 | 46.88 | 52.39 | 56.04 | 61.83 | 74.48 | 83.24 | 86.27 | 98.75 | 99.20 | 100.24 | 106.63 | 99.54 | 87.40 | 76.09 | 73.95 | 69.75 | 57.69 | 53.13 |
| 24010 | -1.31 | -2.30 | -2.52 | -2.04 | -2.56 | -1.48 | 1.59 | -1.45 | -1.97 | -2.58 | -3.51 | -4.57 | -4.64 | -4.98 | -3.60 | -5.50 | -4.10 | -4.69 | 0.09 | -1.63 | -2.29 | -2.68 | -1.60 | -2.33 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ARTHUR_KILL_GT_1 | 79.35 | 79.35 | 79.35 | 79.35 | 71.97 | 79.35 | 79.35 | 79.35 | 79.40 | 79.68 | 79.72 | 79.75 | 79.79 | 86.92 | 83.00 | 83.35 | 85.86 | 90.25 | 84.40 | 84.40 | 82.90 | 79.70 | 79.48 | 79.40 |
| 23520 | 6.91 | 5.81 | 5.05 | 4.60 | 4.69 | 5.00 | 5.12 | 7.48 | 8.06 | 9.02 | 10.53 | 11.50 | 11.91 | 13.69 | 13.47 | 13.75 | 14.40 | 13.97 | 12.22 | 10.73 | 10.37 | 8.48 | 7.10 | 7.10 |
| | -20.10 | -25.55 | -26.70 | -27.29 | -19.91 | -26.70 | -28.94 | -18.03 | -13.32 | -6.26 | 8.80 | 19.57 | 23.02 | 30.50 | 33.27 | 36.13 | 39.26 | 27.95 | 15.13 | 4.05 | 3.70 | 2.80 | -11.71 | -16.85 |
| ARTHUR_KILL_2 | 79.35 | 79.35 | 79.35 | 79.35 | 71.97 | 79.35 | 79.35 | 79.35 | 79.40 | 79.68 | 79.72 | 79.75 | 79.79 | 86.92 | 83.00 | 83.35 | 85.86 | 90.25 | 84.40 | 84.40 | 82.90 | 79.70 | 79.48 | 79.40 |
| 23512 | 6.91 | 5.81 | 5.05 | 4.60 | 4.69 | 5.00 | 5.12 | 7.48 | 8.06 | 9.02 | 10.53 | 11.50 | 11.91 | 13.69 | 13.47 | 13.75 | 14.40 | 13.97 | 12.22 | 10.73 | 10.37 | 8.48 | 7.10 | 7.10 |
| | -20.10 | -25.55 | -26.70 | -27.29 | -19.91 | -26.70 | -28.94 | -18.03 | -13.32 | -6.26 | 8.80 | 19.57 | 23.02 | 30.50 | 33.27 | 36.13 | 39.26 | 27.95 | 15.13 | 4.05 | 3.70 | 2.80 | -11.71 | -16.85 |
| ARTHUR_KILL_3 | 79.13 | 79.05 | 79.10 | 79.15 | 71.77 | 79.10 | 79.13 | 79.20 | 79.29 | 79.49 | 79.49 | 79.49 | 79.62 | 86.72 | 82.70 | 83.04 | 85.54 | 89.95 | 84.23 | 84.25 | 82.76 | 79.49 | 79.19 | 79.13 |
| 23513 | 6.70 | 5.52 | 4.81 | 4.41 | 4.50 | 4.77 | 4.89 | 7.32 | 7.95 | 8.82 | 10.29 | 11.24 | 11.73 | 13.49 | 13.16 | 13.43 | 14.06 | 13.65 | 12.05 | 10.57 | 10.22 | 9.85 | 8.18 | 6.82 |
| | -20.09 | -25.54 | -26.69 | -27.28 | -19.90 | -26.69 | -28.94 | -18.03 | -13.33 | -6.26 | 8.80 | 19.56 | 23.02 | 30.49 | 33.26 | 36.12 | 39.25 | 27.94 | 15.13 | 4.04 | 3.69 | 2.80 | -11.72 | -16.85 |
| ASHOKAN_____ | 59.40 | 53.66 | 52.65 | 52.06 | 52.01 | 52.61 | 50.46 | 61.93 | 68.50 | 80.82 | 99.95 | 111.61 | 123.57 | 144.83 | 155.58 | 163.14 | 162.51 | 153.13 | 121.16 | 99.75 | 95.72 | 85.22 | 68.88 | 62.39 |
| 23654 | 7.07 | 5.66 | 5.05 | 4.60 | 4.64 | 4.96 | 5.16 | 7.97 | 8.88 | 10.43 | 12.48 | 13.61 | 14.73 | 17.12 | 16.76 | 17.34 | 18.49 | 17.51 | 15.19 | 13.52 | 13.19 | 12.31 | 9.19 | 6.93 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.12 | -1.61 | -5.98 | -9.48 | -10.19 | -17.94 | -23.98 | -36.03 | -40.06 | -33.29 | -31.39 | -18.65 | -8.51 | -6.30 | -0.47 | -0.40 | 0.00 |
| ASTORIA_EAST_ENERGY_CC1 | 59.15 | 55.28 | 52.37 | 51.83 | 51.92 | 58.09 | 60.89 | 68.03 | 69.97 | 88.70 | 113.07 | 125.57 | 149.39 | 179.79 | 184.00 | 172.27 | 166.61 | 160.86 | 136.17 | 110.37 | 102.82 | 83.73 | 68.82 | 66.23 |
| 323581 | 6.80 | 5.71 | 4.76 | 4.37 | 4.55 | 4.96 | 5.03 | 7.32 | 7.72 | 8.63 | 10.22 | 11.06 | 11.45 | 13.17 | 12.95 | 13.22 | 13.95 | 13.45 | 11.79 | 10.34 | 10.06 | 10.07 | 8.48 | 6.93 |
| | -0.01 | -1.58 | -0.01 | -0.01 | -0.01 | -5.48 | -10.56 | -6.86 | -4.23 | -15.67 | -24.86 | -26.70 | -47.02 | -62.88 | -68.24 | -53.32 | -41.92 | -43.18 | -37.08 | -22.31 | -16.52 | -1.22 | -1.05 | -3.84 |
| ASTORIA_EAST_ENERGY_CC2 | 59.15 | 55.33 | 52.37 | 51.83 | 51.92 | 58.09 | 60.89 | 68.03 | 70.02 | 88.77 | 113.07 | 125.57 | 149.39 | 179.89 | 184.00 | 172.38 | 166.61 | 160.86 | 136.17 | 110.37 | 102.82 | 83.73 | 68.82 | 66.28 |
| 323582 | 6.80 | 5.76 | 4.76 | 4.37 | 4.55 | 4.96 | 5.03 | 7.32 | 7.77 | 8.69 | 10.22 | 11.06 | 11.45 | 13.28 | 12.95 | 13.32 | 13.95 | 13.45 | 11.79 | 10.34 | 10.06 | 10.07 | 8.48 | 6.99 |
| | -0.01 | -1.58 | -0.01 | -0.01 | -0.01 | -5.48 | -10.56 | -6.86 | -4.23 | -15.67 | -24.86 | -26.70 | -47.02 | -62.88 | -68.24 | -53.32 | -41.92 | -43.18 | -37.08 | -22.31 | -16.52 | -1.22 | -1.05 | -3.84 |
| ASTORIA_GT2_1 | 59.15 | 55.33 | 52.42 | 51.83 | 51.92 | 58.14 | 60.93 | 68.08 | 70.02 | 88.77 | 113.15 | 125.57 | 149.48 | 179.89 | 184.10 | 172.38 | 166.61 | 160.96 | 136.17 | 110.45 | 102.82 | 83.80 | 68.82 | 66.28 |
| 24094 | 6.80 | 5.76 | 4.81 | 4.37 | 4.55 | 5.00 | 5.07 | 7.38 | 7.77 | 8.69 | 10.29 | 11.06 | 11.55 | 13.28 | 13.06 | 13.32 | 13.95 | 13.55 | 11.79 | 10.41 | 10.06 | 10.14 | 8.48 | 6.99 |
| | -0.01 | -1.58 | -0.01 | -0.01 | -0.01 | -5.48 | -10.56 | -6.86 | -4.23 | -15.67 | -24.86 | -26.70 | -47.02 | -62.88 | -68.24 | -53.32 | -41.92 | -43.18 | -37.08 | -22.31 | -16.52 | -1.22 | -1.05 | -3.84 |
| ASTORIA_GT2_2 | 59.15 | 55.33 | 52.42 | 51.83 | 51.92 | 58.14 | 60.93 | 68.08 | 70.02 | 88.77 | 113.15 | 125.57 | 149.48 | 179.89 | 184.10 | 172.38 | 166.61 | 160.96 | 136.17 | 110.45 | 102.82 | 83.80 | 68.82 | 66.28 |
| 24095 | 6.80 | 5.76 | 4.81 | 4.37 | 4.55 | 5.00 | 5.07 | 7.38 | 7.77 | 8.69 | 10.29 | 11.06 | 11.55 | 13.28 | 13.06 | 13.32 | 13.95 | 13.55 | 11.79 | 10.41 | 10.06 | 10.14 | 8.48 | 6.99 |
| | -0.01 | -1.58 | -0.01 | -0.01 | -0.01 | -5.48 | -10.56 | -6.86 | -4.23 | -15.67 | -24.86 | -26.70 | -47.02 | -62.88 | -68.24 | -53.32 | -41.92 | -43.18 | -37.08 | -22.31 | -16.52 | -1.22 | -1.05 | -3.84 |
| ASTORIA_GT2_3 | 59.15 | 55.33 | 52.42 | 51.83 | 51.92 | 58.14 | 60.93 | 68.08 | 70.02 | 88.77 | 113.15 | 125.57 | 149.48 | 179.89 | 184.10 | 172.38 | 166.61 | 160.96 | 136.17 | 110.45 | 102.82 | 83.80 | 68.82 | 66.28 |
| 24096 | 6.80 | 5.76 | 4.81 | 4.37 | 4.55 | 5.00 | 5.07 | 7.38 | 7.77 | 8.69 | 10.29 | 11.06 | 11.55 | 13.28 | 13.06 | 13.32 | 13.95 | 13.55 | 11.79 | 10.41 | 10.06 | 10.14 | 8.48 | 6.99 |
| | -0.01 | -1.58 | -0.01 | -0.01 | -0.01 | -5.48 | -10.56 | -6.86 | -4.23 | -15.67 | -24.86 | -26.70 | -47.02 | -62.88 | -68.24 | -53.32 | -41.92 | -43.18 | -37.08 | -22.31 | -16.52 | -1.22 | -1.05 | -3.84 |
| ASTORIA_GT2_4 | 59.15 | 55.33 | 52.42 | 51.83 | 51.92 | 58.14 | 60.93 | 68.08 | 70.02 | 88.77 | 113.15 | 125.57 | 149.48 | 179.89 | 184.10 | 172.38 | 166.61 | 160.96 | 136.17 | 110.45 | 102.82 | 83.80 | 68.82 | 66.28 |
| 24097 | 6.80 | 5.76 | 4.81 | 4.37 | 4.55 | 5.00 | 5.07 | 7.38 | 7.77 | 8.69 | 10.29 | 11.06 | 11.55 | 13.28 | 13.06 | 13.32 | 13.95 | 13.55 | 11.79 | 10.41 | 10.06 | 10.14 | 8.48 | 6.99 |
| | -0.01 | -1.58 | -0.01 | -0.01 | -0.01 | -5.48 | -10.56 | -6.86 | -4.23 | -15.67 | -24.86 | -26.70 | -47.02 | -62.88 | -68.24 | -53.32 | -41.92 | -43.18 | -37.08 | -22.31 | -16.52 | -1.22 | -1.05 | -3.84 |
| ASTORIA_GT3_1 | 59.15 | 55.33 | 52.42 | 51.83 | 51.92 | 58.14 | 60.93 | 68.08 | 70.02 | 88.77 | 113.15 | 125.57 | 149.48 | 179.89 | 184.10 | 172.38 | 166.61 | 160.96 | 136.17 | 110.45 | 102.82 | 83.80 | 68.82 | 66.28 |
| 24098 | 6.80 | 5.76 | 4.81 | 4.37 | 4.55 | 5.00 | 5.07 | 7.38 | 7.77 | 8.69 | 10.29 | 11.06 | 11.55 | 13.28 | 13.06 | 13.32 | 13.95 | 13.55 | 11.79 | 10.41 | 10.06 | 10.14 | 8.48 | 6.99 |
| | -0.01 | -1.58 | -0.01 | -0.01 | -0.01 | -5.48 | -10.56 | -6.86 | -4.23 | -15.67 | -24.86 | -26.70 | -47.02 | -62.88 | -68.24 | -53.32 | -41.92 | -43.18 | -37.08 | -22.31 | -16.52 | -1.22 | -1.05 | -3.84 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|----------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------|------------------------|------------------------|
| ASTORIA_GT3_2 24099 | 59.15 6.80 -0.01 | 55.33 5.76 -1.58 | 52.42 4.81 -0.01 | 51.83 4.37 -0.01 | 51.92 4.55 -0.01 | 58.14 5.00 -5.48 | 60.93 5.07 -10.56 | 68.08 7.38 -6.86 | 70.02 7.77 -4.23 | 88.77 8.69 -15.67 | 113.15 10.29 -24.86 | 125.57 11.06 -26.70 | 149.48 11.55 -47.02 | 179.89 13.28 -62.88 | 184.10 13.06 -68.24 | 172.38 13.32 -53.32 | 166.61 13.95 -41.92 | 160.96 13.55 -43.18 | 136.17 11.79 -37.08 | 110.45 10.41 -22.31 | 102.82 10.06 -16.52 | 83.80 10.14 -1.22 | 68.82 8.48 -1.05 | 66.28 6.99 -3.84 |
| ASTORIA_GT3_3 24100 | 59.15 6.80 -0.01 | 55.33 5.76 -1.58 | 52.42 4.81 -0.01 | 51.83 4.37 -0.01 | 51.92 4.55 -0.01 | 58.14 5.00 -5.48 | 60.93 5.07 -10.56 | 68.08 7.38 -6.86 | 70.02 7.77 -4.23 | 88.77 8.69 -15.67 | 113.15 10.29 -24.86 | 125.57 11.06 -26.70 | 149.48 11.55 -47.02 | 179.89 13.28 -62.88 | 184.10 13.06 -68.24 | 172.38 13.32 -53.32 | 166.61 13.95 -41.92 | 160.96 13.55 -43.18 | 136.17 11.79 -37.08 | 110.45 10.41 -22.31 | 102.82 10.06 -16.52 | 83.80 10.14 -1.22 | 68.82 8.48 -1.05 | 66.28 6.99 -3.84 |
| ASTORIA_GT3_4 24101 | 59.15 6.80 -0.01 | 55.33 5.76 -1.58 | 52.42 4.81 -0.01 | 51.83 4.37 -0.01 | 51.92 4.55 -0.01 | 58.14 5.00 -5.48 | 60.93 5.07 -10.56 | 68.08 7.38 -6.86 | 70.02 7.77 -4.23 | 88.77 8.69 -15.67 | 113.15 10.29 -24.86 | 125.57 11.06 -26.70 | 149.48 11.55 -47.02 | 179.89 13.28 -62.88 | 184.10 13.06 -68.24 | 172.38 13.32 -53.32 | 166.61 13.95 -41.92 | 160.96 13.55 -43.18 | 136.17 11.79 -37.08 | 110.45 10.41 -22.31 | 102.82 10.06 -16.52 | 83.80 10.14 -1.22 | 68.82 8.48 -1.05 | 66.28 6.99 -3.84 |
| ASTORIA_GT4_1 24102 | 59.15 6.80 -0.01 | 55.33 5.76 -1.58 | 52.42 4.81 -0.01 | 51.83 4.37 -0.01 | 51.92 4.55 -0.01 | 58.14 5.00 -5.48 | 60.93 5.07 -10.56 | 68.08 7.38 -6.86 | 70.02 7.77 -4.23 | 88.77 8.69 -15.67 | 113.15 10.29 -24.86 | 125.57 11.06 -26.70 | 149.48 11.55 -47.02 | 179.89 13.28 -62.88 | 184.10 13.06 -68.24 | 172.38 13.32 -53.32 | 166.61 13.95 -41.92 | 160.96 13.55 -43.18 | 136.17 11.79 -37.08 | 110.45 10.41 -22.31 | 102.82 10.06 -16.52 | 83.80 10.14 -1.22 | 68.82 8.48 -1.05 | 66.28 6.99 -3.84 |
| ASTORIA_GT4_2 24103 | 59.15 6.80 -0.01 | 55.33 5.76 -1.58 | 52.42 4.81 -0.01 | 51.83 4.37 -0.01 | 51.92 4.55 -0.01 | 58.14 5.00 -5.48 | 60.93 5.07 -10.56 | 68.08 7.38 -6.86 | 70.02 7.77 -4.23 | 88.77 8.69 -15.67 | 113.15 10.29 -24.86 | 125.57 11.06 -26.70 | 149.48 11.55 -47.02 | 179.89 13.28 -62.88 | 184.10 13.06 -68.24 | 172.38 13.32 -53.32 | 166.61 13.95 -41.92 | 160.96 13.55 -43.18 | 136.17 11.79 -37.08 | 110.45 10.41 -22.31 | 102.82 10.06 -16.52 | 83.80 10.14 -1.22 | 68.82 8.48 -1.05 | 66.28 6.99 -3.84 |
| ASTORIA_GT4_3 24104 | 59.15 6.80 -0.01 | 55.33 5.76 -1.58 | 52.42 4.81 -0.01 | 51.83 4.37 -0.01 | 51.92 4.55 -0.01 | 58.14 5.00 -5.48 | 60.93 5.07 -10.56 | 68.08 7.38 -6.86 | 70.02 7.77 -4.23 | 88.77 8.69 -15.67 | 113.15 10.29 -24.86 | 125.57 11.06 -26.70 | 149.48 11.55 -47.02 | 179.89 13.28 -62.88 | 184.10 13.06 -68.24 | 172.38 13.32 -53.32 | 166.61 13.95 -41.92 | 160.96 13.55 -43.18 | 136.17 11.79 -37.08 | 110.45 10.41 -22.31 | 102.82 10.06 -16.52 | 83.80 10.14 -1.22 | 68.82 8.48 -1.05 | 66.28 6.99 -3.84 |
| ASTORIA_GT4_4 24105 | 59.15 6.80 -0.01 | 55.33 5.76 -1.58 | 52.42 4.81 -0.01 | 51.83 4.37 -0.01 | 51.92 4.55 -0.01 | 58.14 5.00 -5.48 | 60.93 5.07 -10.56 | 68.08 7.38 -6.86 | 70.02 7.77 -4.23 | 88.77 8.69 -15.67 | 113.15 10.29 -24.86 | 125.57 11.06 -26.70 | 149.48 11.55 -47.02 | 179.89 13.28 -62.88 | 184.10 13.06 -68.24 | 172.38 13.32 -53.32 | 166.61 13.95 -41.92 | 160.96 13.55 -43.18 | 136.17 11.79 -37.08 | 110.45 10.41 -22.31 | 102.82 10.06 -16.52 | 83.80 10.14 -1.22 | 68.82 8.48 -1.05 | 66.28 6.99 -3.84 |
| ASTORIA_GT_1 23523 | 59.15 6.80 -0.01 | 55.33 5.76 -1.58 | 52.42 4.81 -0.01 | 51.83 4.37 -0.01 | 51.92 4.55 -0.01 | 58.14 5.00 -5.48 | 60.93 5.07 -10.56 | 68.08 7.38 -6.86 | 70.02 7.77 -4.23 | 88.77 8.69 -15.67 | 113.15 10.29 -24.86 | 125.57 11.06 -26.70 | 149.48 11.55 -47.02 | 179.89 13.28 -62.88 | 184.10 13.06 -68.24 | 172.38 13.32 -53.32 | 166.61 13.95 -41.92 | 160.96 13.55 -43.18 | 136.17 11.79 -37.08 | 110.45 10.41 -22.31 | 102.82 10.06 -16.52 | 83.80 10.14 -1.22 | 68.82 8.48 -1.05 | 66.28 6.99 -3.84 |
| ASTORIA_GT_10 24110 | 59.36 7.01 -0.01 | 55.53 5.90 -1.64 | 52.70 5.09 -0.01 | 52.16 4.70 -0.01 | 52.11 4.74 -0.01 | 58.41 5.10 -5.66 | 67.65 5.16 -17.19 | 68.64 7.54 -7.26 | 70.38 8.12 -4.24 | 89.15 9.08 -15.67 | 113.46 10.61 -24.86 | 126.10 11.59 -26.70 | 149.93 12.00 -47.02 | 180.41 13.80 -62.88 | 210.73 13.47 -94.46 | 224.64 13.85 -105.05 | 212.41 14.40 -87.28 | 200.50 13.97 -82.30 | 148.44 12.22 -48.91 | 110.68 10.65 -22.31 | 103.12 10.37 -16.52 | 83.73 10.07 -1.22 | 68.94 8.60 -1.05 | 66.51 7.21 -3.84 |
| ASTORIA_GT_11 24225 | 59.36 7.01 -0.01 | 55.53 5.90 -1.64 | 52.70 5.09 -0.01 | 52.16 4.70 -0.01 | 52.11 4.74 -0.01 | 58.41 5.10 -5.66 | 67.65 5.16 -17.19 | 68.64 7.54 -7.26 | 70.38 8.12 -4.24 | 89.15 9.08 -15.67 | 113.46 10.61 -24.86 | 126.10 11.59 -26.70 | 149.93 12.00 -47.02 | 180.41 13.80 -62.88 | 210.73 13.47 -94.46 | 224.64 13.85 -105.05 | 212.41 14.40 -87.28 | 200.50 13.97 -82.30 | 148.44 12.22 -48.91 | 110.68 10.65 -22.31 | 103.12 10.37 -16.52 | 83.73 10.07 -1.22 | 68.94 8.60 -1.05 | 66.51 7.21 -3.84 |
| ASTORIA_GT_12 24226 | 59.36 7.01 -0.01 | 55.53 5.90 -1.64 | 52.70 5.09 -0.01 | 52.16 4.70 -0.01 | 52.11 4.74 -0.01 | 58.41 5.10 -5.66 | 67.65 5.16 -17.19 | 68.64 7.54 -7.26 | 70.38 8.12 -4.24 | 89.15 9.08 -15.67 | 113.46 10.61 -24.86 | 126.10 11.59 -26.70 | 149.93 12.00 -47.02 | 180.41 13.80 -62.88 | 210.73 13.47 -94.46 | 224.64 13.85 -105.05 | 212.41 14.40 -87.28 | 200.50 13.97 -82.30 | 148.44 12.22 -48.91 | 110.68 10.65 -22.31 | 103.12 10.37 -16.52 | 83.73 10.07 -1.22 | 68.94 8.60 -1.05 | 66.51 7.21 -3.84 |
| ASTORIA_GT_13 24227 | 59.36 7.01 -0.01 | 55.53 5.90 -1.64 | 52.70 5.09 -0.01 | 52.16 4.70 -0.01 | 52.11 4.74 -0.01 | 58.41 5.10 -5.66 | 67.65 5.16 -17.19 | 68.64 7.54 -7.26 | 70.38 8.12 -4.24 | 89.15 9.08 -15.67 | 113.46 10.61 -24.86 | 126.10 11.59 -26.70 | 149.93 12.00 -47.02 | 180.41 13.80 -62.88 | 210.73 13.47 -94.46 | 224.64 13.85 -105.05 | 212.41 14.40 -87.28 | 200.50 13.97 -82.30 | 148.44 12.22 -48.91 | 110.68 10.65 -22.31 | 103.12 10.37 -16.52 | 83.73 10.07 -1.22 | 68.94 8.60 -1.05 | 66.51 7.21 -3.84 |
| ASTORIA_GT_5 24106 | 59.15 6.80 -0.01 | 55.33 5.76 -1.58 | 52.42 4.81 -0.01 | 51.83 4.37 -0.01 | 51.92 4.55 -0.01 | 58.14 5.00 -5.48 | 60.93 5.07 -10.56 | 68.08 7.38 -6.86 | 70.02 7.77 -4.23 | 88.77 8.69 -15.67 | 113.15 10.29 -24.86 | 125.57 11.06 -26.70 | 149.48 11.55 -47.02 | 179.89 13.28 -62.88 | 184.10 13.06 -68.24 | 172.38 13.32 -53.32 | 166.61 13.95 -41.92 | 160.96 13.55 -43.18 | 136.17 11.79 -37.08 | 110.45 10.41 -22.31 | 102.82 10.06 -16.52 | 83.80 10.14 -1.22 | 68.82 8.48 -1.05 | 66.28 6.99 -3.84 |
| ASTORIA_GT_7 24107 | 59.15 6.80 -0.01 | 55.33 5.76 -1.58 | 52.42 4.81 -0.01 | 51.83 4.37 -0.01 | 51.92 4.55 -0.01 | 58.14 5.00 -5.48 | 60.93 5.07 -10.56 | 68.08 7.38 -6.86 | 70.02 7.77 -4.23 | 88.77 8.69 -15.67 | 113.15 10.29 -24.86 | 125.57 11.06 -26.70 | 149.48 11.55 -47.02 | 179.89 13.28 -62.88 | 184.10 13.06 -68.24 | 172.38 13.32 -53.32 | 166.61 13.95 -41.92 | 160.96 13.55 -43.18 | 136.17 11.79 -37.08 | 110.45 10.41 -22.31 | 102.82 10.06 -16.52 | 83.80 10.14 -1.22 | 68.82 8.48 -1.05 | 66.28 6.99 -3.84 |
| ASTORIA_GT_8 24108 | 59.15 6.80 -0.01 | 55.33 5.76 -1.58 | 52.42 4.81 -0.01 | 51.83 4.37 -0.01 | 51.92 4.55 -0.01 | 58.14 5.00 -5.48 | 60.93 5.07 -10.56 | 68.08 7.38 -6.86 | 70.02 7.77 -4.23 | 88.77 8.69 -15.67 | 113.15 10.29 -24.86 | 125.57 11.06 -26.70 | 149.48 11.55 -47.02 | 179.89 13.28 -62.88 | 184.10 13.06 -68.24 | 172.38 13.32 -53.32 | 166.61 13.95 -41.92 | 160.96 13.55 -43.18 | 136.17 11.79 -37.08 | 110.45 10.41 -22.31 | 102.82 10.06 -16.52 | 83.80 10.14 -1.22 | 68.82 8.48 -1.05 | 66.28 6.99 -3.84 |
| ASTORIA___2 24149 | 59.15 6.80 -0.01 | 55.33 5.76 -1.58 | 52.42 4.81 -0.01 | 51.83 4.37 -0.01 | 51.92 4.55 -0.01 | 58.14 5.00 -5.48 | 60.93 5.07 -10.56 | 68.08 7.38 -6.86 | 70.02 7.77 -4.23 | 88.77 8.69 -15.67 | 113.15 10.29 -24.86 | 125.57 11.06 -26.70 | 149.48 11.55 -47.02 | 179.89 13.28 -62.88 | 184.00 12.95 -68.24 | 172.38 13.32 -53.32 | 166.61 13.95 -41.92 | 160.96 13.55 -43.18 | 136.17 11.79 -37.08 | 110.45 10.41 -22.31 | 102.82 10.06 -16.52 | 83.80 10.14 -1.22 | 68.82 8.48 -1.05 | 66.28 6.99 -3.84 |

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|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|----------------------------|----------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------|-------------------------|------------------------|
| ASTORIA___3 23516 | 59.36 7.01 -0.01 | 55.53 5.90 -1.64 | 52.70 5.09 -0.01 | 52.16 4.70 -0.01 | 52.11 4.74 -0.01 | 58.41 5.10 -5.66 | 67.65 5.16 -17.19 | 68.64 7.54 -7.26 | 70.38 8.12 -4.24 | 89.15 9.08 -15.67 | 113.46 10.61 -24.86 | 126.10 11.59 -26.70 | 149.93 12.00 -47.02 | 180.41 13.80 -62.88 | 210.73 13.47 -94.46 | 224.64 13.85 -105.05 | 212.41 14.40 -87.28 | 200.50 13.97 -82.30 | 148.44 12.22 -48.91 | 110.68 10.65 -22.31 | 103.12 10.37 -16.52 | 83.73 10.07 -1.22 | 68.94 8.60 -1.05 | 66.51 7.21 -3.84 |
| ASTORIA___4 23517 | 59.15 6.80 -0.01 | 55.33 5.76 -1.58 | 52.42 4.81 -0.01 | 51.83 4.37 -0.01 | 51.92 4.55 -0.01 | 58.14 5.00 -5.48 | 60.93 5.07 -10.56 | 68.08 7.38 -6.86 | 70.02 7.77 -4.23 | 88.77 8.69 -15.67 | 113.15 10.29 -24.86 | 125.57 11.06 -26.70 | 149.48 11.55 -47.02 | 179.89 13.28 -62.88 | 184.00 12.95 -68.24 | 172.38 13.32 -53.32 | 166.61 13.95 -41.92 | 160.96 13.55 -43.18 | 136.17 11.79 -37.08 | 110.45 10.41 -22.31 | 102.82 10.06 -16.52 | 83.73 10.07 -1.22 | 68.82 8.48 -1.05 | 66.28 6.99 -3.84 |
| ASTORIA___5 23518 | 59.36 7.01 -0.01 | 55.53 5.90 -1.64 | 52.70 5.09 -0.01 | 52.16 4.70 -0.01 | 52.11 4.74 -0.01 | 58.41 5.10 -5.66 | 67.65 5.16 -17.19 | 68.64 7.54 -7.26 | 70.38 8.12 -4.24 | 89.15 9.08 -15.67 | 113.46 10.61 -24.86 | 126.10 11.59 -26.70 | 149.93 12.00 -47.02 | 180.41 13.80 -62.88 | 210.73 13.47 -94.46 | 224.64 13.85 -105.05 | 212.41 14.40 -87.28 | 200.50 13.97 -82.30 | 148.44 12.22 -48.91 | 110.68 10.65 -22.31 | 103.12 10.37 -16.52 | 83.73 10.07 -1.22 | 68.94 8.60 -1.05 | 66.51 7.21 -3.84 |
| ATHENS_STG_1 23668 | 55.69 3.35 0.00 | 50.87 2.88 0.00 | 50.12 2.52 0.00 | 49.69 2.23 0.00 | 49.64 2.27 0.00 | 49.99 2.33 0.00 | 47.65 2.36 0.00 | 57.48 3.77 0.13 | 60.46 4.24 1.80 | 62.57 4.83 6.66 | 72.81 5.38 10.57 | 82.25 5.80 11.35 | 77.01 6.09 19.99 | 83.95 6.95 26.73 | 69.34 6.68 40.15 | 67.96 6.87 44.65 | 80.83 7.20 37.10 | 76.45 7.19 34.98 | 72.98 6.46 20.79 | 74.06 5.83 9.49 | 74.85 5.64 7.02 | 77.28 5.36 0.52 | 63.17 4.33 0.44 | 58.95 3.49 0.00 |
| ATHENS_STG_2 23670 | 55.69 3.35 0.00 | 50.87 2.88 0.00 | 50.12 2.52 0.00 | 49.69 2.23 0.00 | 49.64 2.27 0.00 | 49.99 2.33 0.00 | 47.65 2.36 0.00 | 57.48 3.77 0.13 | 60.46 4.24 1.80 | 62.57 4.83 6.66 | 72.81 5.38 10.57 | 82.25 5.80 11.35 | 77.01 6.09 19.99 | 83.95 6.95 26.73 | 69.34 6.68 40.15 | 67.96 6.87 44.65 | 80.83 7.20 37.10 | 76.45 7.19 34.98 | 72.98 6.46 20.79 | 74.06 5.83 9.49 | 74.85 5.64 7.02 | 77.28 5.36 0.52 | 63.17 4.33 0.44 | 58.95 3.49 0.00 |
| ATHENS_STG_3 23677 | 55.69 3.35 0.00 | 50.87 2.88 0.00 | 50.12 2.52 0.00 | 49.69 2.23 0.00 | 49.64 2.27 0.00 | 49.99 2.33 0.00 | 47.65 2.36 0.00 | 57.48 3.77 0.13 | 60.46 4.24 1.80 | 62.57 4.83 6.66 | 72.81 5.38 10.57 | 82.25 5.80 11.35 | 77.01 6.09 19.99 | 83.95 6.95 26.73 | 69.34 6.68 40.15 | 67.96 6.87 44.65 | 80.83 7.20 37.10 | 76.45 7.19 34.98 | 72.98 6.46 20.79 | 74.06 5.83 9.49 | 74.85 5.64 7.02 | 77.28 5.36 0.52 | 63.17 4.33 0.44 | 58.95 3.49 0.00 |
| BARRETT_IC_1 23704 | 62.03 7.59 -2.10 | 55.83 6.24 -1.59 | 55.04 5.47 -1.96 | 53.30 5.13 -0.72 | 53.18 5.21 -0.60 | 53.34 5.67 -0.02 | 54.31 5.75 -3.26 | 61.85 7.70 -0.31 | 70.71 8.47 -4.23 | 89.36 9.27 -15.68 | 112.61 9.75 -24.87 | 126.55 12.03 -26.71 | 150.58 12.64 -47.03 | 180.94 14.31 -62.90 | 211.16 13.88 -94.47 | 225.50 14.70 -105.07 | 246.46 15.39 -120.33 | 200.41 13.86 -82.32 | 165.59 13.18 -65.10 | 111.83 11.58 -22.53 | 103.75 10.98 -16.54 | 91.74 11.16 -8.15 | 88.37 9.01 -20.07 | 70.66 7.93 -7.27 |
| BARRETT_IC_10 23701 | 62.03 7.59 -2.10 | 55.83 6.24 -1.59 | 55.04 5.47 -1.96 | 53.30 5.13 -0.72 | 53.18 5.21 -0.60 | 53.34 5.67 -0.02 | 54.31 5.75 -3.26 | 61.85 7.70 -0.31 | 70.71 8.47 -4.23 | 89.36 9.27 -15.68 | 112.61 9.75 -24.87 | 126.55 12.03 -26.71 | 150.58 12.64 -47.03 | 180.94 14.31 -62.90 | 211.16 13.88 -94.47 | 225.50 14.70 -105.07 | 246.46 15.39 -120.33 | 200.41 13.86 -82.32 | 165.59 13.18 -65.10 | 111.83 11.58 -22.53 | 103.75 10.98 -16.54 | 91.74 11.16 -8.15 | 88.37 9.01 -20.07 | 70.66 7.93 -7.27 |
| BARRETT_IC_11 23702 | 62.03 7.59 -2.10 | 55.83 6.24 -1.59 | 55.04 5.47 -1.96 | 53.30 5.13 -0.72 | 53.18 5.21 -0.60 | 53.34 5.67 -0.02 | 54.31 5.75 -3.26 | 61.85 7.70 -0.31 | 70.71 8.47 -4.23 | 89.36 9.27 -15.68 | 112.61 9.75 -24.87 | 126.55 12.03 -26.71 | 150.58 12.64 -47.03 | 180.94 14.31 -62.90 | 211.16 13.88 -94.47 | 225.50 14.70 -105.07 | 246.46 15.39 -120.33 | 200.41 13.86 -82.32 | 165.59 13.18 -65.10 | 111.83 11.58 -22.53 | 103.75 10.98 -16.54 | 91.74 11.16 -8.15 | 88.37 9.01 -20.07 | 70.66 7.93 -7.27 |
| BARRETT_IC_12 23703 | 62.03 7.59 -2.10 | 55.83 6.24 -1.59 | 55.04 5.47 -1.96 | 53.30 5.13 -0.72 | 53.18 5.21 -0.60 | 53.34 5.67 -0.02 | 54.31 5.75 -3.26 | 61.85 7.70 -0.31 | 70.71 8.47 -4.23 | 89.36 9.27 -15.68 | 112.61 9.75 -24.87 | 126.55 12.03 -26.71 | 150.58 12.64 -47.03 | 180.94 14.31 -62.90 | 211.16 13.88 -94.47 | 225.50 14.70 -105.07 | 246.46 15.39 -120.33 | 200.41 13.86 -82.32 | 165.59 13.18 -65.10 | 111.83 11.58 -22.53 | 103.75 10.98 -16.54 | 91.74 11.16 -8.15 | 88.37 9.01 -20.07 | 70.66 7.93 -7.27 |
| BARRETT_IC_2 23705 | 62.03 7.59 -2.10 | 55.83 6.24 -1.59 | 55.04 5.47 -1.96 | 53.30 5.13 -0.72 | 53.18 5.21 -0.60 | 53.34 5.67 -0.02 | 54.31 5.75 -3.26 | 61.85 7.70 -0.31 | 70.71 8.47 -4.23 | 89.36 9.27 -15.68 | 112.61 9.75 -24.87 | 126.55 12.03 -26.71 | 150.58 12.64 -47.03 | 180.94 14.31 -62.90 | 211.16 13.88 -94.47 | 225.50 14.70 -105.07 | 246.46 15.39 -120.33 | 200.41 13.86 -82.32 | 165.59 13.18 -65.10 | 111.83 11.58 -22.53 | 103.75 10.98 -16.54 | 91.74 11.16 -8.15 | 88.37 9.01 -20.07 | 70.66 7.93 -7.27 |
| BARRETT_IC_3 23706 | 62.03 7.59 -2.10 | 55.83 6.24 -1.59 | 55.04 5.47 -1.96 | 53.30 5.13 -0.72 | 53.18 5.21 -0.60 | 53.34 5.67 -0.02 | 54.31 5.75 -3.26 | 61.85 7.70 -0.31 | 70.71 8.47 -4.23 | 89.36 9.27 -15.68 | 112.61 9.75 -24.87 | 126.55 12.03 -26.71 | 150.58 12.64 -47.03 | 180.94 14.31 -62.90 | 211.16 13.88 -94.47 | 225.50 14.70 -105.07 | 246.46 15.39 -120.33 | 200.41 13.86 -82.32 | 165.59 13.18 -65.10 | 111.83 11.58 -22.53 | 103.75 10.98 -16.54 | 91.74 11.16 -8.15 | 88.37 9.01 -20.07 | 70.66 7.93 -7.27 |
| BARRETT_IC_4 23707 | 62.03 7.59 -2.10 | 55.83 6.24 -1.59 | 55.04 5.47 -1.96 | 53.30 5.13 -0.72 | 53.18 5.21 -0.60 | 53.34 5.67 -0.02 | 54.31 5.75 -3.26 | 61.85 7.70 -0.31 | 70.71 8.47 -4.23 | 89.36 9.27 -15.68 | 112.61 9.75 -24.87 | 126.55 12.03 -26.71 | 150.58 12.64 -47.03 | 180.94 14.31 -62.90 | 211.16 13.88 -94.47 | 225.50 14.70 -105.07 | 246.46 15.39 -120.33 | 200.41 13.86 -82.32 | 165.59 13.18 -65.10 | 111.83 11.58 -22.53 | 103.75 10.98 -16.54 | 91.74 11.16 -8.15 | 88.37 9.01 -20.07 | 70.66 7.93 -7.27 |
| BARRETT_IC_5 23708 | 62.03 7.59 -2.10 | 55.83 6.24 -1.59 | 55.04 5.47 -1.96 | 53.30 5.13 -0.72 | 53.18 5.21 -0.60 | 53.34 5.67 -0.02 | 54.31 5.75 -3.26 | 61.85 7.70 -0.31 | 70.71 8.47 -4.23 | 89.36 9.27 -15.68 | 112.61 9.75 -24.87 | 126.55 12.03 -26.71 | 150.58 12.64 -47.03 | 180.94 14.31 -62.90 | 211.16 13.88 -94.47 | 225.50 14.70 -105.07 | 246.46 15.39 -120.33 | 200.41 13.86 -82.32 | 165.59 13.18 -65.10 | 111.83 11.58 -22.53 | 103.75 10.98 -16.54 | 91.74 11.16 -8.15 | 88.37 9.01 -20.07 | 70.66 7.93 -7.27 |
| BARRETT_IC_6 23709 | 62.03 7.59 -2.10 | 55.83 6.24 -1.59 | 55.04 5.47 -1.96 | 53.30 5.13 -0.72 | 53.18 5.21 -0.60 | 53.34 5.67 -0.02 | 54.31 5.75 -3.26 | 61.85 7.70 -0.31 | 70.71 8.47 -4.23 | 89.36 9.27 -15.68 | 112.61 9.75 -24.87 | 126.55 12.03 -26.71 | 150.58 12.64 -47.03 | 180.94 14.31 -62.90 | 211.16 13.88 -94.47 | 225.50 14.70 -105.07 | 246.46 15.39 -120.33 | 200.41 13.86 -82.32 | 165.59 13.18 -65.10 | 111.83 11.58 -22.53 | 103.75 10.98 -16.54 | 91.74 11.16 -8.15 | 88.37 9.01 -20.07 | 70.66 7.93 -7.27 |
| BARRETT_IC_7 23710 | 62.03 7.59 -2.10 | 55.83 6.24 -1.59 | 55.04 5.47 -1.96 | 53.30 5.13 -0.72 | 53.18 5.21 -0.60 | 53.34 5.67 -0.02 | 54.31 5.75 -3.26 | 61.85 7.70 -0.31 | 70.71 8.47 -4.23 | 89.36 9.27 -15.68 | 112.61 9.75 -24.87 | 126.55 12.03 -26.71 | 150.58 12.64 -47.03 | 180.94 14.31 -62.90 | 211.16 13.88 -94.47 | 225.50 14.70 -105.07 | 246.46 15.39 -120.33 | 200.41 13.86 -82.32 | 165.59 13.18 -65.10 | 111.83 11.58 -22.53 | 103.75 10.98 -16.54 | 91.74 11.16 -8.15 | 88.37 9.01 -20.07 | 70.66 7.93 -7.27 |

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|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|----------------------------|----------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------|-------------------------|------------------------|
| BARRETT_IC_8 23711 | 62.03 7.59 -2.10 | 55.83 6.24 -1.59 | 55.04 5.47 -1.96 | 53.30 5.13 -0.72 | 53.18 5.21 -0.60 | 53.34 5.67 -0.02 | 54.31 5.75 -3.26 | 61.85 7.70 -0.31 | 70.71 8.47 -4.23 | 89.36 9.27 -15.68 | 112.61 9.75 -24.87 | 126.55 12.03 -26.71 | 150.58 12.64 -47.03 | 180.94 14.31 -62.90 | 211.16 13.88 -94.47 | 225.50 14.70 -105.07 | 246.46 15.39 -120.33 | 200.41 13.86 -82.32 | 165.59 13.18 -65.10 | 111.83 11.58 -22.53 | 103.75 10.98 -16.54 | 91.74 11.16 -8.15 | 88.37 9.01 -20.07 | 70.66 7.93 -7.27 |
| BARRETT_IC_9 23700 | 62.03 7.59 -2.10 | 55.83 6.24 -1.59 | 55.04 5.47 -1.96 | 53.30 5.13 -0.72 | 53.18 5.21 -0.60 | 53.34 5.67 -0.02 | 54.31 5.75 -3.26 | 61.85 7.70 -0.31 | 70.71 8.47 -4.23 | 89.36 9.27 -15.68 | 112.61 9.75 -24.87 | 126.55 12.03 -26.71 | 150.58 12.64 -47.03 | 180.94 14.31 -62.90 | 211.16 13.88 -94.47 | 225.50 14.70 -105.07 | 246.46 15.39 -120.33 | 200.41 13.86 -82.32 | 165.59 13.18 -65.10 | 111.83 11.58 -22.53 | 103.75 10.98 -16.54 | 91.74 11.16 -8.15 | 88.37 9.01 -20.07 | 70.66 7.93 -7.27 |
| BARRETT___1 23545 | 62.03 7.59 -2.10 | 55.83 6.24 -1.59 | 55.04 5.47 -1.96 | 53.30 5.13 -0.72 | 53.18 5.21 -0.60 | 53.34 5.67 -0.02 | 54.31 5.75 -3.26 | 61.85 7.70 -0.31 | 70.71 8.47 -4.23 | 89.36 9.27 -15.68 | 112.61 9.75 -24.87 | 126.55 12.03 -26.71 | 150.58 12.64 -47.03 | 180.94 14.31 -62.90 | 211.16 13.88 -94.47 | 225.50 14.70 -105.07 | 246.46 15.39 -120.33 | 200.41 13.86 -82.32 | 165.59 13.18 -65.10 | 111.83 11.58 -22.53 | 103.75 10.98 -16.54 | 91.74 11.16 -8.15 | 88.37 9.01 -20.07 | 70.66 7.93 -7.27 |
| BARRETT___2 23546 | 62.03 7.59 -2.10 | 55.83 6.24 -1.59 | 55.04 5.47 -1.96 | 53.30 5.13 -0.72 | 53.18 5.21 -0.60 | 53.34 5.67 -0.02 | 54.31 5.75 -3.26 | 61.85 7.70 -0.31 | 70.71 8.47 -4.23 | 89.36 9.27 -15.68 | 112.61 9.75 -24.87 | 126.55 12.03 -26.71 | 150.58 12.64 -47.03 | 180.94 14.31 -62.90 | 211.16 13.88 -94.47 | 225.50 14.70 -105.07 | 246.46 15.39 -120.33 | 200.41 13.86 -82.32 | 165.59 13.18 -65.10 | 111.83 11.58 -22.53 | 103.75 10.98 -16.54 | 91.74 11.16 -8.15 | 88.37 9.01 -20.07 | 70.66 7.93 -7.27 |
| BEAVER RIVER___HYD 24048 | 52.97 0.63 0.00 | 48.47 0.48 0.00 | 47.70 0.10 0.00 | 47.55 0.09 0.00 | 47.23 -0.14 0.00 | 48.08 0.43 0.00 | 46.25 0.95 0.00 | 54.59 0.75 0.00 | 59.41 1.39 0.00 | 66.27 1.87 0.00 | 79.16 1.17 0.00 | 89.83 2.02 0.00 | 93.18 2.27 0.00 | 104.98 1.24 0.00 | 105.27 2.47 0.00 | 108.17 2.43 0.00 | 112.06 1.33 0.00 | 105.80 1.56 0.00 | 88.44 1.14 0.00 | 78.81 1.09 0.00 | 77.22 0.99 0.00 | 73.96 1.52 0.00 | 60.12 0.83 0.00 | 56.01 0.55 0.00 |
| BEEBEE_GT_13 23619 | 53.39 1.05 0.00 | 47.85 -0.14 0.00 | 47.13 -0.48 0.00 | 47.17 -0.28 0.00 | 46.89 -0.47 0.00 | 47.89 0.24 0.00 | 47.33 2.04 0.00 | 55.78 1.94 0.00 | 60.39 2.38 0.00 | 66.85 2.45 0.00 | 81.66 3.67 0.00 | 91.76 3.95 0.00 | 94.64 3.73 0.00 | 107.88 4.15 0.00 | 107.12 4.32 0.00 | 109.23 3.49 0.00 | 115.60 4.87 0.00 | 107.67 3.44 0.00 | 92.46 5.15 0.00 | 81.45 3.73 0.00 | 79.36 3.13 0.00 | 74.90 2.46 0.00 | 60.89 1.60 0.00 | 56.07 0.61 0.00 |
| BETHLEHEM___GRP 23843 | 53.86 1.52 0.00 | 49.43 1.44 0.00 | 48.74 1.14 0.00 | 48.31 0.85 0.00 | 48.27 0.90 0.00 | 48.60 0.95 0.00 | 46.20 0.91 0.00 | 55.40 1.56 0.00 | 59.87 1.86 0.00 | 66.53 2.13 0.00 | 80.02 2.03 0.00 | 90.27 2.46 0.00 | 93.45 2.55 0.00 | 106.64 2.90 0.00 | 105.47 2.67 0.00 | 108.27 2.54 0.00 | 113.83 3.10 0.00 | 107.36 3.13 0.00 | 90.28 2.97 0.00 | 80.28 2.56 0.00 | 78.60 2.36 0.00 | 74.90 2.46 0.00 | 61.19 1.90 0.00 | 57.01 1.55 0.00 |
| BETHLEHEM___GS1 323560 | 53.86 1.52 0.00 | 49.43 1.44 0.00 | 48.74 1.14 0.00 | 48.31 0.85 0.00 | 48.27 0.90 0.00 | 48.60 0.95 0.00 | 46.20 0.91 0.00 | 55.40 1.56 0.00 | 59.87 1.86 0.00 | 66.53 2.13 0.00 | 80.02 2.03 0.00 | 90.27 2.46 0.00 | 93.45 2.55 0.00 | 106.64 2.90 0.00 | 105.47 2.67 0.00 | 108.27 2.54 0.00 | 113.83 3.10 0.00 | 107.36 3.13 0.00 | 90.28 2.97 0.00 | 80.28 2.56 0.00 | 78.60 2.36 0.00 | 74.90 2.46 0.00 | 61.19 1.90 0.00 | 57.01 1.55 0.00 |
| BETHLEHEM___GS2 323561 | 53.86 1.52 0.00 | 49.43 1.44 0.00 | 48.74 1.14 0.00 | 48.31 0.85 0.00 | 48.27 0.90 0.00 | 48.60 0.95 0.00 | 46.20 0.91 0.00 | 55.40 1.56 0.00 | 59.87 1.86 0.00 | 66.53 2.13 0.00 | 80.02 2.03 0.00 | 90.27 2.46 0.00 | 93.45 2.55 0.00 | 106.64 2.90 0.00 | 105.47 2.67 0.00 | 108.27 2.54 0.00 | 113.83 3.10 0.00 | 107.36 3.13 0.00 | 90.28 2.97 0.00 | 80.28 2.56 0.00 | 78.60 2.36 0.00 | 74.90 2.46 0.00 | 61.19 1.90 0.00 | 57.01 1.55 0.00 |
| BETHLEHEM___GS3 323562 | 53.86 1.52 0.00 | 49.43 1.44 0.00 | 48.74 1.14 0.00 | 48.31 0.85 0.00 | 48.27 0.90 0.00 | 48.60 0.95 0.00 | 46.20 0.91 0.00 | 55.40 1.56 0.00 | 59.87 1.86 0.00 | 66.53 2.13 0.00 | 80.02 2.03 0.00 | 90.27 2.46 0.00 | 93.45 2.55 0.00 | 106.64 2.90 0.00 | 105.47 2.67 0.00 | 108.27 2.54 0.00 | 113.83 3.10 0.00 | 107.36 3.13 0.00 | 90.28 2.97 0.00 | 80.28 2.56 0.00 | 78.60 2.36 0.00 | 74.90 2.46 0.00 | 61.19 1.90 0.00 | 57.01 1.55 0.00 |
| BETHLEHEM___STEEL 23779 | 51.29 -1.05 0.00 | 45.88 -2.11 0.00 | 45.17 -2.43 0.00 | 45.56 -1.90 0.00 | 44.95 -2.42 0.00 | 46.32 -1.33 0.00 | 46.93 1.63 0.00 | 52.92 -0.92 0.00 | 56.80 -1.22 0.00 | 62.86 -1.55 0.00 | 75.73 -2.26 0.00 | 84.74 -3.07 0.00 | 87.73 -3.18 0.00 | 100.62 -3.11 0.00 | 100.95 -1.85 0.00 | 101.93 -3.81 0.00 | 108.30 -2.44 0.00 | 101.11 -3.13 0.00 | 88.71 1.40 0.00 | 77.25 -0.47 0.00 | 75.09 -1.14 0.00 | 70.77 -1.67 0.00 | 58.16 -1.13 0.00 | 53.51 -1.94 0.00 |
| BETHPAGE_CC_5 323564 | 62.23 7.80 -2.09 | 56.05 6.53 -1.53 | 53.92 5.76 -0.56 | 52.92 5.41 -0.05 | 52.91 5.49 -0.04 | 53.52 5.86 -0.01 | 54.53 5.98 -3.26 | 62.33 8.18 -0.31 | 71.18 8.93 -4.23 | 90.00 9.92 -15.68 | 113.70 10.84 -24.87 | 128.04 13.52 -26.71 | 152.13 14.18 -47.03 | 182.60 15.97 -62.90 | 212.90 15.63 -94.47 | 227.30 16.49 -105.07 | 248.23 17.16 -120.33 | 202.08 15.53 -82.32 | 166.99 14.58 -65.10 | 113.07 12.82 -22.53 | 104.97 12.20 -16.54 | 92.54 11.95 -8.15 | 89.14 9.78 -20.07 | 70.87 8.15 -7.27 |
| BINGHAMTON___COGEN 23790 | 53.65 1.31 0.00 | 48.71 0.72 0.00 | 48.03 0.43 0.00 | 47.88 0.43 0.00 | 47.75 0.38 0.00 | 48.32 0.67 0.00 | 46.56 1.27 0.00 | 55.19 1.35 0.00 | 59.70 1.68 0.00 | 66.46 2.06 0.00 | 79.94 1.95 0.00 | 89.83 2.02 0.00 | 93.00 2.09 0.00 | 106.53 2.80 0.00 | 105.68 2.88 0.00 | 108.38 2.64 0.00 | 113.39 2.66 0.00 | 106.63 2.40 0.00 | 90.80 3.49 0.00 | 80.28 2.56 0.00 | 78.60 2.36 0.00 | 74.75 2.32 0.00 | 61.01 1.72 0.00 | 56.62 1.16 0.00 |
| BLACK RIVER___HYD 24047 | 53.96 1.62 0.00 | 49.15 1.15 0.00 | 48.22 0.62 0.00 | 48.07 0.62 0.00 | 47.65 0.28 0.00 | 48.65 1.00 0.00 | 47.06 1.77 0.00 | 55.51 1.67 0.00 | 60.69 2.67 0.00 | 67.82 3.41 0.00 | 80.49 2.50 0.00 | 91.50 3.69 0.00 | 95.00 4.09 0.00 | 106.95 3.22 0.00 | 107.02 4.21 0.00 | 110.07 4.34 0.00 | 113.94 3.21 0.00 | 107.36 3.13 0.00 | 90.28 2.97 0.00 | 80.28 2.56 0.00 | 78.67 2.44 0.00 | 75.69 3.26 0.00 | 61.42 2.13 0.00 | 57.12 1.66 0.00 |
| BLISS_WT_PWR 323608 | 53.49 1.15 0.00 | 47.71 -0.29 0.00 | 46.84 -0.76 0.00 | 47.41 -0.05 0.00 | 46.61 -0.76 0.00 | 48.46 0.81 0.00 | 49.33 4.03 0.00 | 56.26 2.42 0.00 | 61.27 3.25 0.00 | 68.40 3.99 0.00 | 82.52 4.52 0.00 | 90.71 2.90 0.00 | 93.73 2.82 0.00 | 107.47 3.73 0.00 | 107.94 5.14 0.00 | 107.85 2.11 0.00 | 113.94 3.21 0.00 | 106.42 2.19 0.00 | 94.03 6.72 0.00 | 83.39 5.67 0.00 | 81.04 4.80 0.00 | 75.48 3.04 0.00 | 61.66 2.37 0.00 | 56.45 1.00 0.00 |
| BLUE_CIRC_CHEM_DRP 24182 | 54.54 2.20 0.00 | 50.06 2.06 0.00 | 49.32 1.71 0.00 | 48.93 1.47 0.00 | 48.88 1.52 0.00 | 49.22 1.57 0.00 | 46.56 1.27 0.00 | 55.94 2.10 0.00 | 60.45 2.44 0.00 | 67.17 2.77 0.00 | 80.88 2.89 0.00 | 91.06 3.25 0.00 | 94.27 3.36 0.00 | 107.57 3.84 0.00 | 106.40 3.60 0.00 | 109.44 3.70 0.00 | 114.72 3.99 0.00 | 108.30 4.07 0.00 | 91.06 3.75 0.00 | 81.14 3.42 0.00 | 79.43 3.20 0.00 | 75.62 3.19 0.00 | 61.84 2.55 0.00 | 57.56 2.11 0.00 |

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| BOC_GAS_DRP 24189 | 54.38 2.04 0.00 | 49.82 1.82 0.00 | 49.13 1.52 0.00 | 48.79 1.33 0.00 | 48.69 1.33 0.00 | 48.98 1.33 0.00 | 46.61 1.31 0.00 | 56.05 2.21 0.00 | 60.51 2.49 0.00 | 67.24 2.83 0.00 | 80.96 2.96 0.00 | 91.06 3.25 0.00 | 94.36 3.45 0.00 | 107.57 3.84 0.00 | 106.40 3.60 0.00 | 109.44 3.70 0.00 | 114.83 4.10 0.00 | 108.30 4.07 0.00 | 91.06 3.75 0.00 | 81.14 3.42 0.00 | 79.43 3.20 0.00 | 75.62 3.19 0.00 | 61.84 2.55 0.00 | 57.45 2.00 0.00 |
| BORALEX_4TH_BRANCH 23824 | 55.90 3.56 0.00 | 51.16 3.17 0.00 | 50.32 2.71 0.00 | 49.92 2.47 0.00 | 49.93 2.56 0.00 | 50.37 2.72 0.00 | 47.92 2.63 0.00 | 57.86 3.98 -0.03 | 62.96 4.47 -0.48 | 71.39 5.22 -1.77 | 86.02 5.23 -2.81 | 96.88 6.06 -3.02 | 102.40 6.18 -5.31 | 117.89 7.05 -7.10 | 119.94 6.48 -10.66 | 124.05 6.45 -11.86 | 127.89 7.31 -9.85 | 121.03 7.50 -9.29 | 99.47 6.64 -5.52 | 85.99 5.75 -2.52 | 83.66 5.57 -1.87 | 78.01 5.43 -0.14 | 63.79 4.39 -0.12 | 59.12 3.66 0.00 |
| BOWLINE___1 23526 | 58.15 5.81 0.00 | 52.70 4.70 0.00 | 51.60 4.00 0.00 | 51.06 3.61 0.00 | 51.02 3.65 0.00 | 51.61 3.96 0.00 | 49.37 4.08 0.00 | 60.48 6.35 -0.29 | 68.99 7.02 -3.95 | 87.06 7.99 -14.67 | 110.53 9.28 -23.26 | 122.98 10.19 -24.98 | 145.72 10.82 -43.99 | 175.11 12.55 -58.83 | 203.40 12.23 -88.37 | 216.59 12.58 -98.28 | 205.45 13.07 -81.65 | 193.84 12.61 -77.00 | 144.42 11.35 -45.76 | 108.47 9.87 -20.88 | 101.30 9.61 -15.46 | 82.78 9.20 -1.14 | 67.62 7.35 -0.98 | 61.33 5.88 0.00 |
| BOWLINE___2 23595 | 58.20 5.86 0.00 | 52.75 4.75 0.00 | 51.65 4.05 0.00 | 51.11 3.65 0.00 | 51.06 3.69 0.00 | 51.65 4.00 0.00 | 49.42 4.12 0.00 | 60.53 6.41 -0.29 | 69.05 7.08 -3.95 | 87.12 8.05 -14.67 | 110.62 9.36 -23.27 | 123.07 10.27 -24.99 | 145.73 10.82 -44.01 | 175.23 12.66 -58.85 | 203.53 12.34 -88.39 | 216.62 12.58 -98.30 | 205.58 13.18 -81.67 | 193.97 12.72 -77.02 | 144.52 11.44 -45.77 | 108.55 9.95 -20.88 | 101.38 9.68 -15.47 | 82.85 9.27 -1.15 | 67.68 7.41 -0.98 | 61.44 5.99 0.00 |
| BROOKHAVEN___DRP 24191 | 63.12 8.69 -2.09 | 56.81 7.30 -1.52 | 54.55 6.47 -0.48 | 53.40 5.93 -0.01 | 53.39 6.02 -0.01 | 54.09 6.43 -0.01 | 55.21 6.66 -3.26 | 63.25 9.10 -0.31 | 72.51 10.27 -4.23 | 91.29 11.21 -15.68 | 115.10 12.24 -24.87 | 130.33 15.81 -26.71 | 154.40 16.45 -47.03 | 184.26 17.63 -62.90 | 213.31 16.04 -94.47 | 227.83 17.02 -105.07 | 248.89 17.83 -120.33 | 202.18 15.64 -82.32 | 169.09 16.68 -65.10 | 115.25 15.00 -22.53 | 106.87 14.10 -16.54 | 94.42 13.84 -8.15 | 90.86 11.50 -20.07 | 72.32 9.59 -7.27 |
| BROOKLYN_NAVY_YARD 23515 | 59.15 6.80 -0.01 | 55.15 5.57 -1.59 | 52.55 4.95 0.00 | 52.01 4.56 0.00 | 51.88 4.50 -0.01 | 57.91 4.77 -5.49 | 60.76 4.89 -10.57 | 67.98 7.27 -6.87 | 70.38 8.12 -4.24 | 89.36 9.27 -15.68 | 113.39 10.53 -24.87 | 126.11 11.59 -26.71 | 150.03 12.09 -47.03 | 180.42 13.80 -62.89 | 210.84 13.57 -94.47 | 224.65 13.85 -105.06 | 212.52 14.51 -87.29 | 200.62 14.07 -82.31 | 148.63 12.40 -48.92 | 110.92 10.88 -22.32 | 103.51 10.75 -16.53 | 83.94 10.29 -1.22 | 68.81 8.48 -1.05 | 64.84 7.10 -2.29 |
| BROOKLYN___ARMY_DRP 323595 | 248.39 7.38 -188.67 | 139.72 6.24 -85.49 | 113.00 5.43 -59.97 | 113.00 5.03 -60.51 | 88.54 5.12 -36.05 | 96.98 5.43 -43.89 | 112.49 5.53 -61.67 | 113.00 7.97 -51.19 | 158.83 8.64 -92.17 | 197.99 9.66 -123.93 | 198.00 11.31 -108.70 | 198.01 12.29 -97.91 | 198.49 12.73 -94.85 | 198.89 14.63 -80.53 | 225.86 14.29 -108.77 | 240.36 14.70 -119.93 | 230.22 15.28 -104.21 | 222.17 14.80 -103.14 | 203.65 12.92 -103.42 | 198.48 11.35 -109.41 | 198.49 11.05 -111.20 | 198.50 10.72 -115.34 | 198.01 9.01 -129.71 | 179.31 7.60 -116.26 |
| BROOME___LFGE 323600 | 53.65 1.31 0.00 | 48.71 0.72 0.00 | 48.03 0.43 0.00 | 47.88 0.43 0.00 | 47.75 0.38 0.00 | 48.32 0.67 0.00 | 46.56 1.27 0.00 | 55.19 1.35 0.00 | 59.70 1.68 0.00 | 66.46 2.06 0.00 | 79.94 1.95 0.00 | 89.83 2.02 0.00 | 93.00 2.09 0.00 | 106.53 2.80 0.00 | 105.68 2.88 0.00 | 108.38 2.64 0.00 | 113.39 2.66 0.00 | 106.63 2.40 0.00 | 90.80 3.49 0.00 | 80.28 2.56 0.00 | 78.60 2.36 0.00 | 74.75 2.32 0.00 | 61.01 1.72 0.00 | 56.62 1.16 0.00 |
| BURROWS___LYONSDAL 23803 | 53.07 0.73 0.00 | 48.57 0.58 0.00 | 47.89 0.29 0.00 | 47.74 0.28 0.00 | 47.46 0.09 0.00 | 48.13 0.48 0.00 | 46.20 0.91 0.00 | 54.65 0.81 0.00 | 59.47 1.45 0.00 | 66.27 1.87 0.00 | 79.63 1.64 0.00 | 90.09 2.28 0.00 | 93.45 2.55 0.00 | 105.91 2.18 0.00 | 105.47 2.67 0.00 | 108.38 2.64 0.00 | 112.61 1.88 0.00 | 106.21 1.98 0.00 | 89.23 1.92 0.00 | 79.35 1.63 0.00 | 77.68 1.45 0.00 | 74.10 1.67 0.00 | 60.30 1.01 0.00 | 56.18 0.72 0.00 |
| CAITHNESS_CC_1 323624 | 63.01 8.58 -2.09 | 56.71 7.20 -1.52 | 54.46 6.38 -0.48 | 53.35 5.88 -0.01 | 53.35 5.97 -0.01 | 54.00 6.34 -0.01 | 55.12 6.57 -3.26 | 63.08 8.94 -0.31 | 72.34 10.09 -4.23 | 91.10 11.01 -15.68 | 114.79 11.93 -24.87 | 129.97 15.45 -26.71 | 153.94 16.00 -47.03 | 183.95 17.32 -62.90 | 213.21 15.93 -94.47 | 227.72 16.92 -105.07 | 248.67 17.61 -120.33 | 202.08 15.53 -82.32 | 168.65 16.24 -65.10 | 114.86 14.61 -22.53 | 106.57 13.80 -16.54 | 94.13 13.55 -8.15 | 90.63 11.26 -20.07 | 72.15 9.43 -7.27 |
| CALPINE_BETH_PAGE_GT4 24209 | 62.18 7.75 -2.09 | 56.00 6.48 -1.53 | 54.00 5.81 -0.59 | 53.03 5.50 -0.06 | 52.96 5.54 -0.05 | 53.57 5.91 -0.01 | 54.53 5.98 -3.26 | 62.28 8.13 -0.31 | 71.18 8.93 -4.23 | 90.00 9.92 -15.68 | 113.70 10.84 -24.87 | 128.04 13.52 -26.71 | 152.13 14.18 -47.03 | 182.71 16.08 -62.90 | 213.01 15.73 -94.47 | 227.30 16.49 -105.07 | 248.34 17.27 -120.33 | 202.18 15.64 -82.32 | 167.08 14.67 -65.10 | 113.15 12.90 -22.53 | 105.04 12.27 -16.54 | 92.54 11.95 -8.15 | 89.14 9.78 -20.07 | 70.82 8.10 -7.27 |
| CALPINE_BETH_PAGE_GT_4 323586 | 62.18 7.75 -2.09 | 56.00 6.48 -1.53 | 54.00 5.81 -0.59 | 53.03 5.50 -0.06 | 52.96 5.54 -0.05 | 53.57 5.91 -0.01 | 54.53 5.98 -3.26 | 62.28 8.13 -0.31 | 71.18 8.93 -4.23 | 90.00 9.92 -15.68 | 113.70 10.84 -24.87 | 128.04 13.52 -26.71 | 152.13 14.18 -47.03 | 182.71 16.08 -62.90 | 213.01 15.73 -94.47 | 227.30 16.49 -105.07 | 248.34 17.27 -120.33 | 202.18 15.64 -82.32 | 167.08 14.67 -65.10 | 113.15 12.90 -22.53 | 105.04 12.27 -16.54 | 92.54 11.95 -8.15 | 89.14 9.78 -20.07 | 70.82 8.10 -7.27 |
| CALPINE_BP_GT1 23823 | 62.18 7.75 -2.09 | 56.00 6.48 -1.53 | 54.00 5.81 -0.59 | 53.03 5.50 -0.06 | 52.96 5.54 -0.05 | 53.57 5.91 -0.01 | 54.53 5.98 -3.26 | 62.28 8.13 -0.31 | 71.18 8.93 -4.23 | 90.00 9.92 -15.68 | 113.70 10.84 -24.87 | 128.04 13.52 -26.71 | 152.13 14.18 -47.03 | 182.71 16.08 -62.90 | 213.01 15.73 -94.47 | 227.30 16.49 -105.07 | 248.34 17.27 -120.33 | 202.18 15.64 -82.32 | 167.08 14.67 -65.10 | 113.15 12.90 -22.53 | 105.04 12.27 -16.54 | 92.54 11.95 -8.15 | 89.14 9.78 -20.07 | 70.82 8.10 -7.27 |
| CALSPAN___DRP 24200 | 51.29 -1.05 0.00 | 45.88 -2.11 0.00 | 45.17 -2.43 0.00 | 45.56 -1.90 0.00 | 44.95 -2.42 0.00 | 46.32 -1.33 0.00 | 46.93 1.63 0.00 | 52.92 -0.92 0.00 | 56.80 -1.22 0.00 | 62.86 -1.55 0.00 | 75.73 -2.26 0.00 | 84.74 -3.07 0.00 | 87.73 -3.18 0.00 | 100.62 -3.11 0.00 | 100.95 -1.85 0.00 | 101.93 -3.81 0.00 | 108.30 -2.44 0.00 | 101.11 -3.13 0.00 | 88.71 1.40 0.00 | 77.25 -0.47 0.00 | 75.09 -1.14 0.00 | 70.77 -1.67 0.00 | 58.16 -1.13 0.00 | 53.51 -1.94 0.00 |
| CANDIGU_WT_PWR 323617 | 53.49 1.15 0.00 | 48.04 0.05 0.00 | 47.41 -0.19 0.00 | 47.65 0.19 0.00 | 47.23 -0.14 0.00 | 48.41 0.76 0.00 | 48.01 2.72 0.00 | 55.19 1.35 0.00 | 59.64 1.62 0.00 | 66.34 1.93 0.00 | 79.94 1.95 0.00 | 89.65 1.84 0.00 | 92.82 1.91 0.00 | 106.64 2.90 0.00 | 106.50 3.70 0.00 | 108.38 2.64 0.00 | 113.94 3.21 0.00 | 106.63 2.40 0.00 | 92.72 5.41 0.00 | 80.98 3.26 0.00 | 78.82 2.59 0.00 | 74.68 2.25 0.00 | 60.83 1.54 0.00 | 56.18 0.72 0.00 |
| CARR STREET_E__SYR 24060 | 52.29 -0.05 0.00 | 47.75 -0.24 0.00 | 47.17 -0.43 0.00 | 47.08 -0.38 0.00 | 46.94 -0.43 0.00 | 47.51 -0.14 0.00 | 45.52 0.23 0.00 | 53.68 -0.16 0.00 | 58.13 0.12 0.00 | 64.60 0.19 0.00 | 77.68 -0.31 0.00 | 87.02 -0.79 0.00 | 90.00 -0.91 0.00 | 102.80 -0.93 0.00 | 101.98 -0.82 0.00 | 105.00 -0.74 0.00 | 109.62 -1.11 0.00 | 103.09 -1.15 0.00 | 87.22 -0.09 0.00 | 77.33 -0.39 0.00 | 76.16 -0.08 0.00 | 72.72 0.29 0.00 | 59.41 0.12 0.00 | 55.51 0.06 0.00 |

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| CARTHAGE___PAPER 23857 | 53.60 1.26 0.00 | 48.91 0.91 0.00 | 48.03 0.43 0.00 | 47.88 0.43 0.00 | 47.46 0.09 0.00 | 48.41 0.76 0.00 | 46.75 1.45 0.00 | 55.13 1.29 0.00 | 60.16 2.15 0.00 | 67.24 2.83 0.00 | 79.16 1.17 0.00 | 89.83 2.02 0.00 | 93.27 2.36 0.00 | 104.98 1.24 0.00 | 105.17 2.36 0.00 | 108.17 2.43 0.00 | 112.17 1.44 0.00 | 105.59 1.36 0.00 | 88.53 1.22 0.00 | 78.81 1.09 0.00 | 77.30 1.07 0.00 | 74.97 2.54 0.00 | 60.89 1.60 0.00 | 56.68 1.22 0.00 |
| CE_DUNWOOD___DRP 24194 | 58.67 6.33 0.00 | 53.23 5.23 0.00 | 52.08 4.47 0.00 | 51.54 4.08 0.00 | 51.49 4.12 0.00 | 52.13 4.48 0.00 | 49.87 4.57 0.00 | 61.09 6.95 -0.31 | 69.84 7.60 -4.22 | 88.64 8.57 -15.67 | 112.83 9.98 -24.86 | 125.48 10.98 -26.70 | 149.47 11.55 -47.01 | 179.87 13.28 -62.87 | 210.18 12.95 -94.43 | 224.07 13.32 -105.01 | 211.93 13.95 -87.25 | 199.85 13.34 -82.27 | 148.17 11.96 -48.90 | 110.52 10.49 -22.31 | 102.89 10.14 -16.52 | 83.36 9.71 -1.22 | 68.16 7.83 -1.05 | 61.94 6.49 0.00 |
| CE_MILLWOOD___DRP 24193 | 58.41 6.07 0.00 | 52.99 4.99 0.00 | 51.89 4.28 0.00 | 51.35 3.89 0.00 | 51.35 3.98 0.00 | 51.89 4.24 0.00 | 49.69 4.39 0.00 | 60.82 6.68 -0.31 | 69.59 7.37 -4.20 | 88.31 8.31 -15.60 | 112.40 9.67 -24.73 | 125.00 10.63 -26.57 | 148.87 11.18 -46.78 | 179.15 12.86 -62.56 | 209.41 12.64 -93.97 | 223.14 12.90 -104.50 | 211.07 13.51 -86.82 | 199.14 13.03 -81.87 | 147.58 11.61 -48.66 | 110.10 10.18 -22.20 | 102.58 9.91 -16.44 | 83.07 9.42 -1.22 | 67.92 7.59 -1.04 | 61.67 6.21 0.00 |
| CE_NYC2_DRP 24202 | 59.41 7.07 -0.01 | 55.58 5.95 -1.64 | 52.75 5.14 -0.01 | 52.21 4.75 -0.01 | 52.16 4.78 -0.01 | 58.46 5.15 -5.66 | 67.69 5.21 -17.19 | 68.69 7.59 -7.26 | 70.50 8.24 -4.24 | 89.29 9.21 -15.68 | 113.62 10.76 -24.87 | 126.28 11.77 -26.71 | 150.12 12.18 -47.03 | 180.63 14.00 -62.89 | 210.94 13.67 -94.47 | 224.86 14.06 -105.06 | 212.63 14.62 -87.29 | 200.72 14.18 -82.31 | 148.63 12.40 -48.92 | 110.84 10.80 -22.32 | 103.28 10.52 -16.53 | 83.80 10.14 -1.22 | 69.00 8.66 -1.05 | 66.56 7.26 -3.84 |
| CE_NYC_DRP 24195 | 59.31 6.96 -0.01 | 55.33 5.76 -1.58 | 52.65 5.05 0.00 | 52.11 4.65 0.00 | 52.07 4.69 -0.01 | 58.16 5.05 -5.45 | 60.96 5.16 -10.50 | 68.44 7.59 -7.01 | 70.61 8.35 -4.24 | 89.48 9.40 -15.68 | 113.86 11.00 -24.87 | 126.55 12.03 -26.71 | 150.58 12.64 -47.03 | 181.04 14.42 -62.89 | 211.46 14.19 -94.47 | 225.28 14.49 -105.06 | 213.08 15.06 -87.29 | 201.14 14.59 -82.31 | 149.06 12.83 -48.92 | 111.23 11.19 -22.32 | 103.66 10.90 -16.53 | 84.09 10.43 -1.22 | 68.93 8.60 -1.05 | 64.88 7.15 -2.27 |
| CHAFFEE___LFGE 323603 | 52.23 -0.10 0.00 | 46.60 -1.39 0.00 | 45.84 -1.76 0.00 | 46.32 -1.14 0.00 | 45.52 -1.85 0.00 | 47.13 -0.52 0.00 | 47.92 2.63 0.00 | 54.38 0.54 0.00 | 58.60 0.58 0.00 | 65.11 0.71 0.00 | 78.46 0.47 0.00 | 87.02 -0.79 0.00 | 90.00 -0.91 0.00 | 103.21 -0.52 0.00 | 103.73 0.93 0.00 | 104.26 -1.48 0.00 | 110.84 0.11 0.00 | 103.30 -0.94 0.00 | 91.06 3.75 0.00 | 79.97 2.25 0.00 | 77.76 1.52 0.00 | 72.80 0.36 0.00 | 59.59 0.30 0.00 | 54.68 -0.78 0.00 |
| CHATEAUG_WT_PWR 323614 | 49.20 -3.14 0.00 | 45.69 -2.30 0.00 | 45.70 -1.90 0.00 | 45.80 -1.66 0.00 | 45.71 -1.66 0.00 | 45.79 -1.86 0.00 | 43.30 -1.99 0.00 | 51.15 -2.69 0.00 | 54.36 -3.66 0.00 | 60.22 -4.19 0.00 | 73.47 -4.52 0.00 | 83.95 -3.86 0.00 | 86.91 -4.00 0.00 | 99.17 -4.56 0.00 | 98.59 -4.21 0.00 | 101.51 -4.23 0.00 | 105.53 -5.20 0.00 | 99.44 -4.79 0.00 | 81.63 -5.68 0.00 | 73.06 -4.66 0.00 | 71.66 -4.57 0.00 | 61.23 -4.42 6.79 | 52.76 -2.79 3.74 | 53.02 -2.44 0.00 |
| CHAT_HIGH_FALL_HYD 323578 | 48.68 -3.66 0.00 | 45.26 -2.74 0.00 | 45.32 -2.28 0.00 | 45.46 -1.99 0.00 | 45.33 -2.04 0.00 | 45.41 -2.24 0.00 | 42.94 -2.36 0.00 | 50.66 -3.18 0.00 | 54.01 -4.00 0.00 | 59.83 -4.57 0.00 | 73.16 -4.84 0.00 | 83.51 -4.30 0.00 | 86.55 -4.36 0.00 | 98.65 -5.08 0.00 | 98.07 -4.73 0.00 | 101.08 -4.65 0.00 | 104.97 -5.76 0.00 | 99.02 -5.21 0.00 | 81.20 -6.11 0.00 | 72.67 -5.05 0.00 | 71.35 -4.88 0.00 | 60.58 -5.07 6.79 | 51.99 -3.56 3.74 | 52.29 -3.16 0.00 |
| CHAUTAUQUA___LFGE 323629 | 50.56 -1.78 0.00 | 45.02 -2.98 0.00 | 44.22 -3.38 0.00 | 44.61 -2.85 0.00 | 43.96 -3.41 0.00 | 45.36 -2.29 0.00 | 45.75 0.45 0.00 | 52.39 -1.45 0.00 | 56.45 -1.57 0.00 | 62.86 -1.55 0.00 | 75.73 -2.26 0.00 | 84.56 -3.25 0.00 | 87.64 -3.27 0.00 | 100.62 -3.11 0.00 | 100.75 -2.06 0.00 | 101.51 -4.23 0.00 | 107.41 -3.32 0.00 | 100.38 -3.86 0.00 | 88.44 1.14 0.00 | 77.02 -0.70 0.00 | 74.94 -1.30 0.00 | 70.41 -2.03 0.00 | 57.39 -1.90 0.00 | 52.85 -2.61 0.00 |
| CH_MIDHUDSON___DRP 24192 | 58.20 5.86 0.00 | 52.70 4.70 0.00 | 51.65 4.05 0.00 | 51.16 3.70 0.00 | 51.11 3.74 0.00 | 51.65 4.00 0.00 | 49.37 4.08 0.00 | 60.47 6.41 -0.23 | 68.17 7.02 -3.13 | 84.09 8.05 -11.63 | 105.72 9.28 -18.45 | 117.72 10.10 -19.81 | 136.44 10.64 -34.89 | 162.63 12.24 -46.66 | 184.81 11.93 -70.08 | 195.94 12.27 -77.94 | 188.44 12.96 -64.76 | 177.70 12.40 -61.06 | 134.60 11.00 -36.29 | 104.15 9.87 -16.56 | 98.18 9.68 -12.26 | 82.47 9.13 -0.91 | 67.48 7.41 -0.78 | 61.50 6.04 0.00 |
| CH_MISC_IPPS 23765 | 58.52 6.18 0.00 | 52.55 4.56 0.00 | 51.51 3.90 0.00 | 50.97 3.51 0.00 | 50.92 3.55 0.00 | 51.46 3.81 0.00 | 49.24 3.94 0.00 | 60.38 6.30 -0.24 | 68.31 7.02 -3.27 | 84.66 8.11 -12.14 | 106.53 9.28 -19.26 | 118.42 9.92 -20.68 | 137.79 10.45 -36.42 | 164.47 12.03 -48.71 | 187.68 11.72 -73.16 | 199.15 12.05 -81.36 | 190.84 12.51 -67.60 | 180.07 12.09 -63.74 | 136.02 10.83 -37.88 | 104.87 9.87 -17.28 | 98.94 9.91 -12.80 | 82.65 9.27 -0.95 | 68.04 7.94 -0.81 | 62.28 6.82 0.00 |
| CH_RES_BVR_FALLS 23983 | 51.45 -0.89 0.00 | 47.32 -0.67 0.00 | 47.03 -0.57 0.00 | 46.93 -0.52 0.00 | 46.85 -0.52 0.00 | 47.13 -0.54 0.00 | 44.75 -0.54 0.00 | 53.14 -0.70 0.00 | 57.26 -0.75 0.00 | 63.50 -0.90 0.00 | 77.06 -0.94 0.00 | 86.93 -0.88 0.00 | 90.09 -0.82 0.00 | 102.69 -1.04 0.00 | 101.88 -0.93 0.00 | 104.78 -0.95 0.00 | 109.51 -1.22 0.00 | 103.19 -1.04 0.00 | 86.00 -1.31 0.00 | 76.63 -1.09 0.00 | 75.17 -1.07 0.00 | 71.28 -1.16 0.00 | 58.34 -0.95 0.00 | 54.68 -0.78 0.00 |
| CH_RES_NIAGARA 23895 | 50.98 -1.36 0.00 | 45.69 -2.30 0.00 | 45.08 -2.52 0.00 | 45.46 -1.99 0.00 | 44.81 -2.56 0.00 | 46.17 -1.48 0.00 | 46.93 1.63 0.00 | 52.33 -1.51 0.00 | 55.87 -2.15 0.00 | 61.63 -2.77 0.00 | 74.17 -3.82 0.00 | 82.89 -4.92 0.00 | 85.82 -5.09 0.00 | 98.23 -5.50 0.00 | 98.69 -4.11 0.00 | 99.71 -6.03 0.00 | 106.19 -4.54 0.00 | 99.13 -5.11 0.00 | 87.05 -0.26 0.00 | 75.78 -1.94 0.00 | 73.64 -2.59 0.00 | 69.54 -2.90 0.00 | 57.57 -1.72 0.00 | 53.02 -2.44 0.00 |
| CH_RES_SYRACUSE 23985 | 52.23 -0.10 0.00 | 47.85 -0.14 0.00 | 47.32 -0.29 0.00 | 47.17 -0.28 0.00 | 47.08 -0.28 0.00 | 47.60 -0.05 0.00 | 45.61 0.32 0.00 | 53.57 -0.27 0.00 | 58.13 0.12 0.00 | 64.47 0.06 0.00 | 77.21 -0.78 0.00 | 86.58 -1.23 0.00 | 89.45 -1.45 0.00 | 102.18 -1.56 0.00 | 101.47 -1.34 0.00 | 104.57 -1.16 0.00 | 108.96 -1.77 0.00 | 102.67 -1.56 0.00 | 86.96 -0.35 0.00 | 77.18 -0.54 0.00 | 76.23 0.00 0.00 | 72.65 0.22 0.00 | 59.47 0.18 0.00 | 55.57 0.11 0.00 |
| CLINTON_WT_PWR 323605 | 49.20 -3.14 0.00 | 45.69 -2.30 0.00 | 45.70 -1.90 0.00 | 45.80 -1.66 0.00 | 45.71 -1.66 0.00 | 45.79 -1.86 0.00 | 43.30 -1.99 0.00 | 51.15 -2.69 0.00 | 54.36 -3.66 0.00 | 60.22 -4.19 0.00 | 73.47 -4.52 0.00 | 83.95 -3.86 0.00 | 86.91 -4.00 0.00 | 99.17 -4.56 0.00 | 98.59 -4.21 0.00 | 101.51 -4.23 0.00 | 105.53 -5.20 0.00 | 99.44 -4.79 0.00 | 81.63 -5.68 0.00 | 73.06 -4.66 0.00 | 71.66 -4.57 0.00 | 61.23 -4.42 6.79 | 52.76 -2.79 3.74 | 53.02 -2.44 0.00 |
| CLINTON___LFGE 323618 | 48.73 -3.61 0.00 | 45.26 -2.74 0.00 | 45.27 -2.33 0.00 | 45.46 -1.99 0.00 | 45.28 -2.08 0.00 | 45.41 -2.24 0.00 | 43.12 -2.17 0.00 | 50.82 -3.02 0.00 | 53.78 -4.24 0.00 | 59.57 -4.83 0.00 | 72.61 -5.38 0.00 | 83.60 -4.21 0.00 | 86.55 -4.36 0.00 | 98.86 -4.88 0.00 | 98.18 -4.63 0.00 | 101.19 -4.55 0.00 | 104.97 -5.76 0.00 | 98.81 -5.42 0.00 | 81.02 -6.29 0.00 | 72.44 -5.28 0.00 | 71.13 -5.11 0.00 | 60.72 -4.93 6.79 | 52.64 -2.91 3.74 | 52.85 -2.61 0.00 |

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| COLONIE_LFGE__ 323577 | 55.64 3.30 0.00 | 51.02 3.02 0.00 | 50.17 2.57 0.00 | 49.73 2.28 0.00 | 49.74 2.37 0.00 | 50.22 2.57 0.00 | 47.70 2.40 0.00 | 57.04 3.18 -0.02 | 62.00 3.71 -0.27 | 69.60 4.19 -1.01 | 83.80 4.21 -1.60 | 94.62 5.09 -1.71 | 99.11 5.18 -3.02 | 113.89 6.12 -4.04 | 114.62 5.76 -6.06 | 118.08 5.60 -6.74 | 122.76 6.42 -5.60 | 115.98 6.46 -5.28 | 96.30 5.85 -3.14 | 84.05 4.90 -1.43 | 81.87 4.57 -1.06 | 77.29 4.78 -0.08 | 63.09 3.74 -0.07 | 58.84 3.38 0.00 |
| CORNELL____ 23752 | 52.50 0.16 0.00 | 49.05 1.06 0.00 | 48.36 0.76 0.00 | 48.36 0.90 0.00 | 48.17 0.81 0.00 | 49.03 1.38 0.00 | 47.47 2.17 0.00 | 54.38 0.54 0.00 | 59.70 1.68 0.00 | 66.66 2.25 0.00 | 80.57 2.57 0.00 | 90.88 3.07 0.00 | 94.00 3.09 0.00 | 107.78 4.05 0.00 | 107.02 4.21 0.00 | 110.60 4.86 0.00 | 114.39 3.65 0.00 | 107.67 3.44 0.00 | 91.94 4.63 0.00 | 80.98 3.26 0.00 | 78.98 2.74 0.00 | 74.83 2.39 0.00 | 60.48 1.19 0.00 | 55.73 0.28 0.00 |
| COXSACKIE__GT 23611 | 58.46 6.12 0.00 | 53.08 5.09 0.00 | 52.12 4.52 0.00 | 51.63 4.18 0.00 | 51.54 4.17 0.00 | 52.13 4.48 0.00 | 49.92 4.62 0.00 | 61.05 7.11 -0.10 | 67.29 7.89 -1.38 | 78.67 9.15 -5.12 | 96.96 10.84 -8.12 | 108.56 12.03 -8.72 | 119.27 13.00 -15.36 | 139.52 15.25 -20.55 | 148.67 15.01 -30.86 | 155.28 15.23 -34.32 | 155.52 16.28 -28.51 | 146.55 15.43 -26.89 | 116.74 13.45 -15.98 | 96.98 11.97 -7.29 | 93.22 11.59 -5.40 | 83.77 10.94 -0.40 | 67.75 8.12 -0.34 | 61.56 6.10 0.00 |
| CRESCENT__HYD 24018 | 55.64 3.30 0.00 | 51.02 3.02 0.00 | 50.17 2.57 0.00 | 49.73 2.28 0.00 | 49.74 2.37 0.00 | 50.22 2.57 0.00 | 47.70 2.40 0.00 | 57.04 3.18 -0.02 | 62.00 3.71 -0.27 | 69.60 4.19 -1.01 | 83.80 4.21 -1.60 | 94.62 5.09 -1.71 | 99.11 5.18 -3.02 | 113.89 6.12 -4.04 | 114.62 5.76 -6.06 | 118.08 5.60 -6.74 | 122.76 6.42 -5.60 | 115.98 6.46 -5.28 | 96.30 5.85 -3.14 | 84.05 4.90 -1.43 | 81.87 4.57 -1.06 | 77.29 4.78 -0.08 | 63.09 3.74 -0.07 | 58.84 3.38 0.00 |
| CRUCIBLE_METL_DRP 24180 | 52.23 -0.10 0.00 | 47.85 -0.14 0.00 | 47.32 -0.29 0.00 | 47.17 -0.28 0.00 | 47.08 -0.28 0.00 | 47.60 -0.05 0.00 | 45.61 0.32 0.00 | 53.57 -0.27 0.00 | 58.13 0.12 0.00 | 64.47 0.06 0.00 | 77.21 -0.78 0.00 | 86.58 -1.23 0.00 | 89.45 -1.45 0.00 | 102.18 -1.56 0.00 | 101.47 -1.34 0.00 | 104.57 -1.16 0.00 | 108.96 -1.77 0.00 | 102.67 -1.56 0.00 | 86.96 -0.35 0.00 | 77.18 -0.54 0.00 | 76.23 0.00 0.00 | 72.65 0.22 0.00 | 59.47 0.18 0.00 | 55.57 0.11 0.00 |
| DANC__LFGE 323619 | 53.96 1.62 0.00 | 49.15 1.15 0.00 | 48.22 0.62 0.00 | 48.07 0.62 0.00 | 47.65 0.28 0.00 | 48.65 1.00 0.00 | 47.06 1.77 0.00 | 55.51 1.67 0.00 | 60.69 2.67 0.00 | 67.82 3.41 0.00 | 80.49 2.50 0.00 | 91.50 3.69 0.00 | 95.00 4.09 0.00 | 106.95 3.22 0.00 | 107.02 4.21 0.00 | 110.07 4.34 0.00 | 113.94 3.21 0.00 | 107.36 3.13 0.00 | 90.28 2.97 0.00 | 80.28 2.56 0.00 | 78.67 2.44 0.00 | 75.69 3.26 0.00 | 61.42 2.13 0.00 | 57.12 1.66 0.00 |
| DANSKAMMER__1 23586 | 58.52 6.18 0.00 | 52.55 4.56 0.00 | 51.51 3.90 0.00 | 50.97 3.51 0.00 | 50.92 3.55 0.00 | 51.46 3.81 0.00 | 49.24 3.94 0.00 | 60.38 6.30 -0.24 | 68.31 7.02 -3.27 | 84.66 8.11 -12.14 | 106.53 9.28 -19.26 | 118.42 9.92 -20.68 | 137.79 10.45 -36.42 | 164.47 12.03 -48.71 | 187.68 11.72 -73.16 | 199.15 12.05 -81.36 | 190.84 12.51 -67.60 | 180.07 12.09 -63.74 | 136.02 10.83 -37.88 | 104.87 9.87 -17.28 | 98.94 9.91 -12.80 | 82.65 9.27 -0.95 | 68.04 7.94 -0.81 | 62.28 6.82 0.00 |
| DANSKAMMER__2 23589 | 58.52 6.18 0.00 | 52.55 4.56 0.00 | 51.51 3.90 0.00 | 50.97 3.51 0.00 | 50.92 3.55 0.00 | 51.46 3.81 0.00 | 49.24 3.94 0.00 | 60.38 6.30 -0.24 | 68.31 7.02 -3.27 | 84.66 8.11 -12.14 | 106.53 9.28 -19.26 | 118.42 9.92 -20.68 | 137.79 10.45 -36.42 | 164.47 12.03 -48.71 | 187.68 11.72 -73.16 | 199.15 12.05 -81.36 | 190.84 12.51 -67.60 | 180.07 12.09 -63.74 | 136.02 10.83 -37.88 | 104.87 9.87 -17.28 | 98.94 9.91 -12.80 | 82.65 9.27 -0.95 | 68.04 7.94 -0.81 | 62.28 6.82 0.00 |
| DANSKAMMER__3 23590 | 58.52 6.18 0.00 | 52.55 4.56 0.00 | 51.51 3.90 0.00 | 50.97 3.51 0.00 | 50.92 3.55 0.00 | 51.46 3.81 0.00 | 49.24 3.94 0.00 | 60.38 6.30 -0.24 | 68.31 7.02 -3.27 | 84.66 8.11 -12.14 | 106.53 9.28 -19.26 | 118.42 9.92 -20.68 | 137.79 10.45 -36.42 | 164.47 12.03 -48.71 | 187.68 11.72 -73.16 | 199.15 12.05 -81.36 | 190.84 12.51 -67.60 | 180.07 12.09 -63.74 | 136.02 10.83 -37.88 | 104.87 9.87 -17.28 | 98.94 9.91 -12.80 | 82.65 9.27 -0.95 | 68.04 7.94 -0.81 | 62.28 6.82 0.00 |
| DANSKAMMER__4 23591 | 58.52 6.18 0.00 | 52.55 4.56 0.00 | 51.51 3.90 0.00 | 50.97 3.51 0.00 | 50.92 3.55 0.00 | 51.46 3.81 0.00 | 49.24 3.94 0.00 | 60.38 6.30 -0.24 | 68.31 7.02 -3.27 | 84.66 8.11 -12.14 | 106.53 9.28 -19.26 | 118.42 9.92 -20.68 | 137.79 10.45 -36.42 | 164.47 12.03 -48.71 | 187.68 11.72 -73.16 | 199.15 12.05 -81.36 | 190.84 12.51 -67.60 | 180.07 12.09 -63.74 | 136.02 10.83 -37.88 | 104.87 9.87 -17.28 | 98.94 9.91 -12.80 | 82.65 9.27 -0.95 | 68.04 7.94 -0.81 | 62.28 6.82 0.00 |
| DANSKAMMER__DIESEL 23592 | 58.52 6.18 0.00 | 52.55 4.56 0.00 | 51.51 3.90 0.00 | 50.97 3.51 0.00 | 50.92 3.55 0.00 | 51.46 3.81 0.00 | 49.24 3.94 0.00 | 60.38 6.30 -0.24 | 68.31 7.02 -3.27 | 84.66 8.11 -12.14 | 106.53 9.28 -19.26 | 118.42 9.92 -20.68 | 137.79 10.45 -36.42 | 164.47 12.03 -48.71 | 187.68 11.72 -73.16 | 199.15 12.05 -81.36 | 190.84 12.51 -67.60 | 180.07 12.09 -63.74 | 136.02 10.83 -37.88 | 104.87 9.87 -17.28 | 98.94 9.91 -12.80 | 82.65 9.27 -0.95 | 68.04 7.94 -0.81 | 62.28 6.82 0.00 |
| DASHVILLE__HYD 23610 | 57.73 5.39 0.00 | 52.07 4.08 0.00 | 50.98 3.38 0.00 | 50.45 2.99 0.00 | 50.40 3.03 0.00 | 50.94 3.29 0.00 | 48.87 3.58 0.00 | 59.92 5.92 -0.16 | 66.96 6.79 -2.16 | 80.21 7.79 -8.01 | 99.67 8.97 -12.71 | 111.29 9.83 -13.65 | 125.48 10.55 -24.03 | 148.11 12.24 -32.13 | 163.10 12.03 -48.27 | 171.79 12.37 -53.68 | 167.62 12.29 -44.60 | 158.28 11.99 -42.05 | 122.87 10.56 -24.99 | 98.53 9.40 -11.40 | 93.83 9.15 -8.44 | 81.61 8.55 -0.63 | 66.82 7.00 -0.53 | 61.17 5.71 0.00 |
| DELAWARE__LFGE 323621 | 54.96 2.62 0.00 | 50.20 2.21 0.00 | 49.51 1.90 0.00 | 49.21 1.76 0.00 | 49.07 1.71 0.00 | 49.41 1.76 0.00 | 47.29 1.99 0.00 | 56.65 2.80 -0.01 | 61.45 3.25 -0.18 | 68.88 3.80 -0.68 | 83.35 4.29 -1.07 | 93.70 4.74 -1.15 | 97.93 5.00 -2.03 | 112.25 5.81 -2.71 | 112.42 5.55 -4.07 | 115.87 5.60 -4.53 | 120.14 5.65 -3.76 | 113.30 5.52 -3.55 | 94.74 5.33 -2.11 | 83.34 4.66 -0.96 | 81.37 4.42 -0.71 | 76.76 4.27 -0.05 | 62.60 3.26 -0.05 | 58.12 2.66 0.00 |
| DOGLEVILLE__HYD 23807 | 56.16 3.82 0.00 | 51.79 3.79 0.00 | 51.22 3.62 0.00 | 51.02 3.56 0.00 | 50.92 3.55 0.00 | 51.32 3.67 0.00 | 49.06 3.76 0.00 | 57.82 3.98 0.00 | 62.89 4.87 0.00 | 69.88 5.47 0.00 | 84.47 6.47 0.00 | 95.19 7.38 0.00 | 98.55 7.64 0.00 | 112.44 8.71 0.00 | 111.44 8.64 0.00 | 114.41 8.67 0.00 | 119.15 8.42 0.00 | 112.99 8.76 0.00 | 95.08 7.77 0.00 | 84.48 6.76 0.00 | 82.71 6.48 0.00 | 78.66 6.23 0.00 | 64.21 4.92 0.00 | 59.95 4.49 0.00 |
| DUNKIRK__1 23563 | 50.30 -2.04 0.00 | 44.73 -3.26 0.00 | 43.98 -3.62 0.00 | 44.32 -3.13 0.00 | 43.72 -3.65 0.00 | 45.08 -2.57 0.00 | 45.39 0.09 0.00 | 51.96 -1.88 0.00 | 55.93 -2.09 0.00 | 62.15 -2.25 0.00 | 74.95 -3.04 0.00 | 83.77 -4.04 0.00 | 86.73 -4.18 0.00 | 99.58 -4.15 0.00 | 99.62 -3.19 0.00 | 100.45 -5.29 0.00 | 106.52 -4.21 0.00 | 99.44 -4.79 0.00 | 87.48 0.17 0.00 | 76.24 -1.48 0.00 | 74.17 -2.06 0.00 | 69.83 -2.61 0.00 | 56.98 -2.31 0.00 | 52.46 -2.99 0.00 |
| DUNKIRK__2 23564 | 50.30 -2.04 0.00 | 44.73 -3.26 0.00 | 43.98 -3.62 0.00 | 44.32 -3.13 0.00 | 43.72 -3.65 0.00 | 45.08 -2.57 0.00 | 45.39 0.09 0.00 | 51.96 -1.88 0.00 | 55.93 -2.09 0.00 | 62.15 -2.25 0.00 | 74.95 -3.04 0.00 | 83.77 -4.04 0.00 | 86.73 -4.18 0.00 | 99.58 -4.15 0.00 | 99.62 -3.19 0.00 | 100.45 -5.29 0.00 | 106.52 -4.21 0.00 | 99.44 -4.79 0.00 | 87.48 0.17 0.00 | 76.24 -1.48 0.00 | 74.17 -2.06 0.00 | 69.83 -2.61 0.00 | 56.98 -2.31 0.00 | 52.46 -2.99 0.00 |

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|--------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|----------------------------|----------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|-------------------------|
| DUNKIRK___3 23565 | 50.66 -1.67 0.00 | 45.16 -2.83 0.00 | 44.41 -3.19 0.00 | 44.75 -2.71 0.00 | 44.15 -3.22 0.00 | 45.46 -2.19 0.00 | 45.70 0.41 0.00 | 52.22 -1.62 0.00 | 56.16 -1.86 0.00 | 62.34 -2.06 0.00 | 75.18 -2.81 0.00 | 84.03 -3.78 0.00 | 87.09 -3.82 0.00 | 100.00 -3.73 0.00 | 100.03 -2.78 0.00 | 100.98 -4.76 0.00 | 107.08 -3.65 0.00 | 99.96 -4.27 0.00 | 87.83 0.52 0.00 | 76.48 -1.24 0.00 | 74.40 -1.83 0.00 | 70.26 -2.17 0.00 | 57.39 -1.90 0.00 | 52.90 -2.55 0.00 |
| DUNKIRK___4 23566 | 50.66 -1.67 0.00 | 45.16 -2.83 0.00 | 44.41 -3.19 0.00 | 44.75 -2.71 0.00 | 44.15 -3.22 0.00 | 45.46 -2.19 0.00 | 45.70 0.41 0.00 | 52.22 -1.62 0.00 | 56.16 -1.86 0.00 | 62.34 -2.06 0.00 | 75.18 -2.81 0.00 | 84.03 -3.78 0.00 | 87.09 -3.82 0.00 | 100.00 -3.73 0.00 | 100.03 -2.78 0.00 | 100.98 -4.76 0.00 | 107.08 -3.65 0.00 | 99.96 -4.27 0.00 | 87.83 0.52 0.00 | 76.48 -1.24 0.00 | 74.40 -1.83 0.00 | 70.26 -2.17 0.00 | 57.39 -1.90 0.00 | 52.90 -2.55 0.00 |
| EAST HAMPTON___GT 23717 | 69.40 14.97 -2.09 | 62.47 12.96 -1.52 | 59.98 11.90 -0.48 | 58.53 11.06 -0.01 | 58.27 10.89 -0.01 | 58.95 11.29 -0.01 | 60.19 11.64 -3.26 | 69.44 15.29 -0.31 | 80.52 18.28 -4.23 | 101.40 21.32 -15.68 | 128.36 25.50 -24.87 | 146.40 31.87 -26.71 | 171.22 33.27 -47.03 | 200.34 33.71 -62.90 | 230.07 32.79 -94.47 | 245.27 34.47 -105.07 | 267.16 36.10 -120.33 | 218.55 32.00 -82.32 | 183.06 30.65 -65.10 | 129.71 29.46 -22.53 | 120.21 27.44 -16.54 | 106.52 25.93 -8.15 | 99.76 20.40 -20.07 | 79.47 16.75 -7.27 |
| EAST RIVER___6 23660 | 59.20 6.86 -0.01 | 55.29 5.71 -1.59 | 52.60 5.00 0.00 | 52.06 4.60 0.00 | 52.11 4.74 -0.01 | 58.14 5.00 -5.49 | 60.94 5.07 -10.57 | 68.43 7.54 -7.05 | 70.55 8.30 -4.24 | 89.36 9.27 -15.68 | 113.70 10.84 -24.87 | 126.28 11.77 -26.71 | 150.21 12.27 -47.03 | 180.73 14.11 -62.89 | 211.15 13.88 -94.47 | 224.96 14.17 -105.06 | 212.75 14.73 -87.29 | 200.82 14.28 -82.31 | 148.80 12.57 -48.92 | 110.92 10.88 -22.32 | 103.36 10.60 -16.53 | 83.94 10.29 -1.22 | 68.87 8.54 -1.05 | 64.79 7.04 -2.29 |
| EAST RIVER___7 23524 | 59.20 6.86 -0.01 | 55.29 5.71 -1.59 | 52.60 5.00 0.00 | 52.06 4.60 0.00 | 52.11 4.74 -0.01 | 58.14 5.00 -5.49 | 60.94 5.07 -10.57 | 68.43 7.54 -7.05 | 70.55 8.30 -4.24 | 89.36 9.27 -15.68 | 113.70 10.84 -24.87 | 126.28 11.77 -26.71 | 150.21 12.27 -47.03 | 180.73 14.11 -62.89 | 211.15 13.88 -94.47 | 224.96 14.17 -105.06 | 212.75 14.73 -87.29 | 200.82 14.28 -82.31 | 148.80 12.57 -48.92 | 110.92 10.88 -22.32 | 103.36 10.60 -16.53 | 83.94 10.29 -1.22 | 68.87 8.54 -1.05 | 64.79 7.04 -2.29 |
| EAST_HAMPTON___DIESEL 23722 | 69.40 14.97 -2.09 | 62.47 12.96 -1.52 | 59.98 11.90 -0.48 | 58.53 11.06 -0.01 | 58.27 10.89 -0.01 | 58.95 11.29 -0.01 | 60.19 11.64 -3.26 | 69.44 15.29 -0.31 | 80.52 18.28 -4.23 | 101.40 21.32 -15.68 | 128.36 25.50 -24.87 | 146.40 31.87 -26.71 | 171.22 33.27 -47.03 | 200.34 33.71 -62.90 | 230.07 32.79 -94.47 | 245.27 34.47 -105.07 | 267.16 36.10 -120.33 | 218.55 32.00 -82.32 | 183.06 30.65 -65.10 | 129.71 29.46 -22.53 | 120.21 27.44 -16.54 | 106.52 25.93 -8.15 | 99.76 20.40 -20.07 | 79.47 16.75 -7.27 |
| EAST_RIVER___1 323558 | 59.31 6.96 -0.01 | 55.33 5.76 -1.58 | 52.65 5.05 0.00 | 52.11 4.65 0.00 | 52.07 4.69 -0.01 | 58.16 5.05 -5.45 | 60.96 5.16 -10.50 | 68.44 7.59 -7.01 | 70.61 8.35 -4.24 | 89.48 9.40 -15.68 | 113.86 11.00 -24.87 | 126.55 12.03 -26.71 | 150.58 12.64 -47.03 | 181.04 14.42 -62.89 | 211.46 14.19 -94.47 | 225.28 14.49 -105.06 | 213.08 15.06 -87.29 | 201.14 14.59 -82.31 | 149.06 12.83 -48.92 | 111.23 11.19 -22.32 | 103.66 10.90 -16.53 | 84.09 10.43 -1.22 | 68.93 8.60 -1.05 | 64.88 7.15 -2.27 |
| EAST_RIVER___2 323559 | 59.20 6.86 -0.01 | 55.29 5.71 -1.59 | 52.60 5.00 0.00 | 52.06 4.60 0.00 | 52.11 4.74 -0.01 | 58.14 5.00 -5.49 | 60.94 5.07 -10.57 | 68.43 7.54 -7.05 | 70.55 8.30 -4.24 | 89.36 9.27 -15.68 | 113.70 10.84 -24.87 | 126.28 11.77 -26.71 | 150.21 12.27 -47.03 | 180.73 14.11 -62.89 | 211.15 13.88 -94.47 | 224.96 14.17 -105.06 | 212.75 14.73 -87.29 | 200.82 14.28 -82.31 | 148.80 12.57 -48.92 | 110.92 10.88 -22.32 | 103.36 10.60 -16.53 | 83.94 10.29 -1.22 | 68.87 8.54 -1.05 | 64.79 7.04 -2.29 |
| EAST___DELAWARE_HYD 23607 | 57.05 4.71 0.00 | 51.93 3.94 0.00 | 51.08 3.47 0.00 | 50.73 3.27 0.00 | 50.49 3.13 0.00 | 50.80 3.14 0.00 | 48.51 3.22 0.00 | 58.04 4.04 -0.16 | 64.64 4.35 -2.27 | 77.97 5.15 -8.42 | 97.27 5.93 -13.35 | 108.73 6.59 -14.34 | 123.33 7.18 -25.24 | 145.89 8.40 -33.76 | 162.25 8.74 -50.71 | 173.86 11.74 -56.39 | 168.77 11.18 -46.85 | 160.19 11.78 -44.18 | 124.22 10.65 -26.26 | 99.10 9.40 -11.98 | 94.25 9.15 -8.87 | 81.64 8.55 -0.66 | 66.25 6.40 -0.56 | 60.28 4.82 0.00 |
| ELEC_TRO_TEK 24086 | 61.65 7.22 -2.09 | 55.47 5.95 -1.53 | 53.40 5.19 -0.61 | 52.37 4.84 -0.08 | 52.36 4.93 -0.06 | 52.85 5.19 -0.01 | 53.85 5.30 -3.26 | 61.68 7.54 -0.31 | 70.54 8.30 -4.23 | 89.23 9.15 -15.68 | 112.92 10.06 -24.87 | 126.81 12.29 -26.71 | 150.76 12.82 -47.03 | 181.15 14.52 -62.90 | 211.46 14.19 -94.47 | 225.61 14.80 -105.07 | 246.68 15.61 -120.33 | 200.73 14.18 -82.32 | 165.68 13.27 -65.10 | 111.91 11.66 -22.53 | 103.98 11.21 -16.54 | 91.52 10.94 -8.15 | 88.31 8.95 -20.07 | 70.21 7.49 -7.27 |
| ELLENBURG_WT_PWR 323604 | 49.20 -3.14 0.00 | 45.69 -2.30 0.00 | 45.70 -1.90 0.00 | 45.80 -1.66 0.00 | 45.71 -1.66 0.00 | 45.79 -1.86 0.00 | 43.30 -1.99 0.00 | 51.15 -2.69 0.00 | 54.36 -3.66 0.00 | 60.22 -4.19 0.00 | 73.47 -4.52 0.00 | 83.95 -3.86 0.00 | 86.91 -4.00 0.00 | 99.17 -4.56 0.00 | 98.59 -4.21 0.00 | 101.51 -4.23 0.00 | 105.53 -5.20 0.00 | 99.44 -4.79 0.00 | 81.63 -5.68 0.00 | 73.06 -4.66 0.00 | 71.66 -4.57 0.00 | 61.23 -4.42 6.79 | 52.76 -2.79 3.74 | 53.02 -2.44 0.00 |
| EMPIRE_CC_1 323656 | 55.11 2.77 0.00 | 50.44 2.45 0.00 | 49.70 2.09 0.00 | 49.31 1.85 0.00 | 49.26 1.89 0.00 | 49.65 2.00 0.00 | 47.24 1.95 0.00 | 56.91 3.07 0.00 | 61.44 3.42 0.00 | 68.46 4.06 0.00 | 82.13 4.13 0.00 | 92.55 4.74 0.00 | 95.82 4.91 0.00 | 109.33 5.60 0.00 | 108.04 5.24 0.00 | 111.02 5.29 0.00 | 116.60 5.87 0.00 | 110.07 5.84 0.00 | 92.55 5.24 0.00 | 82.38 4.66 0.00 | 80.65 4.42 0.00 | 76.78 4.35 0.00 | 62.73 3.44 0.00 | 58.28 2.83 0.00 |
| EMPIRE_CC_2 323658 | 55.11 2.77 0.00 | 50.44 2.45 0.00 | 49.70 2.09 0.00 | 49.31 1.85 0.00 | 49.26 1.89 0.00 | 49.65 2.00 0.00 | 47.24 1.95 0.00 | 56.91 3.07 0.00 | 61.44 3.42 0.00 | 68.46 4.06 0.00 | 82.13 4.13 0.00 | 92.55 4.74 0.00 | 95.82 4.91 0.00 | 109.33 5.60 0.00 | 108.04 5.24 0.00 | 111.02 5.29 0.00 | 116.60 5.87 0.00 | 110.07 5.84 0.00 | 92.55 5.24 0.00 | 82.38 4.66 0.00 | 80.65 4.42 0.00 | 76.78 4.35 0.00 | 62.73 3.44 0.00 | 58.28 2.83 0.00 |
| E_CANADA_CAP_HY 24051 | 52.91 0.58 0.00 | 48.57 0.58 0.00 | 47.84 0.24 0.00 | 47.46 0.00 0.00 | 47.42 0.05 0.00 | 48.03 0.38 0.00 | 45.89 0.59 0.00 | 54.00 0.16 0.00 | 58.77 0.75 0.00 | 64.98 0.58 0.00 | 78.46 0.47 0.00 | 89.21 1.40 0.00 | 92.18 1.27 0.00 | 105.49 1.76 0.00 | 104.45 1.64 0.00 | 107.01 1.27 0.00 | 112.39 1.66 0.00 | 106.01 1.77 0.00 | 89.23 1.92 0.00 | 79.12 1.40 0.00 | 77.22 0.99 0.00 | 74.10 1.67 0.00 | 60.18 0.89 0.00 | 56.56 1.11 0.00 |
| E_CANADA_MHWK_HY 24050 | 56.16 3.82 0.00 | 51.79 3.79 0.00 | 51.22 3.62 0.00 | 51.02 3.56 0.00 | 50.92 3.55 0.00 | 51.32 3.67 0.00 | 49.06 3.76 0.00 | 57.82 3.98 0.00 | 62.89 4.87 0.00 | 69.88 5.47 0.00 | 84.47 6.47 0.00 | 95.19 7.38 0.00 | 98.55 7.64 0.00 | 112.44 8.71 0.00 | 111.44 8.64 0.00 | 114.41 8.67 0.00 | 119.15 8.42 0.00 | 112.99 8.76 0.00 | 95.08 7.77 0.00 | 84.48 6.76 0.00 | 82.71 6.48 0.00 | 78.66 6.23 0.00 | 64.21 4.92 0.00 | 59.95 4.49 0.00 |
| E_FISHKILL___LBMP 23776 | 57.89 5.55 0.00 | 52.55 4.56 0.00 | 51.55 3.95 0.00 | 51.02 3.56 0.00 | 51.02 3.65 0.00 | 51.51 3.86 0.00 | 49.28 3.99 0.00 | 60.23 6.08 -0.31 | 68.99 6.73 -4.25 | 87.77 7.60 -15.77 | 111.73 8.74 -25.01 | 124.15 9.48 -26.86 | 148.11 9.91 -47.30 | 178.39 11.41 -63.25 | 208.91 11.10 -95.00 | 222.81 11.42 -105.65 | 210.47 11.96 -87.78 | 198.58 11.57 -82.77 | 146.81 10.30 -49.19 | 109.41 9.25 -22.44 | 101.85 9.00 -16.62 | 82.21 8.55 -1.23 | 67.22 6.88 -1.05 | 61.17 5.71 0.00 |

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| FAR ROCKAWAY___4 23548 | 62.60 8.16 -2.10 | 56.82 7.25 -1.58 | 55.73 6.47 -1.65 | 54.15 6.12 -0.57 | 54.15 6.30 -0.48 | 54.10 6.43 -0.01 | 55.13 6.57 -3.26 | 62.44 8.29 -0.31 | 71.47 9.22 -4.23 | 90.32 10.24 -15.68 | 114.32 11.46 -24.87 | 128.75 14.23 -26.71 | 152.85 14.91 -47.03 | 183.64 17.01 -62.90 | 212.70 15.42 -94.47 | 227.09 16.28 -105.07 | 248.01 16.94 -120.33 | 202.08 15.53 -82.32 | 168.13 15.72 -65.10 | 114.01 13.76 -22.53 | 105.88 13.11 -16.54 | 93.62 13.04 -8.15 | 89.68 10.32 -20.07 | 71.27 8.54 -7.27 |
| FARRAGUT___LBMP 323566 | 59.20 6.86 -0.01 | 55.29 5.71 -1.59 | 52.55 4.95 0.00 | 52.01 4.56 0.00 | 52.02 4.64 -0.01 | 58.10 4.96 -5.49 | 60.94 5.07 -10.57 | 68.37 7.48 -7.05 | 70.44 8.18 -4.24 | 89.29 9.21 -15.68 | 113.62 10.76 -24.87 | 126.28 11.77 -26.71 | 150.30 12.36 -47.03 | 180.73 14.11 -62.89 | 211.05 13.78 -94.47 | 224.96 14.17 -105.06 | 212.75 14.73 -87.29 | 200.82 14.28 -82.31 | 148.80 12.57 -48.92 | 111.08 11.04 -22.32 | 103.51 10.75 -16.53 | 83.94 10.29 -1.22 | 68.81 8.48 -1.05 | 64.79 7.04 -2.29 |
| FENNER___WINDPWR 24204 | 53.60 1.26 0.00 | 49.24 1.25 0.00 | 48.60 1.00 0.00 | 48.45 1.00 0.00 | 48.27 0.90 0.00 | 48.94 1.29 0.00 | 47.06 1.77 0.00 | 55.24 1.40 0.00 | 60.22 2.20 0.00 | 67.11 2.70 0.00 | 80.96 2.96 0.00 | 91.41 3.60 0.00 | 94.64 3.73 0.00 | 107.98 4.25 0.00 | 107.12 4.32 0.00 | 110.39 4.65 0.00 | 114.50 3.76 0.00 | 107.99 3.75 0.00 | 91.33 4.02 0.00 | 80.91 3.19 0.00 | 79.21 2.97 0.00 | 75.33 2.90 0.00 | 61.25 1.96 0.00 | 56.90 1.44 0.00 |
| FIBERTEK___ENERGY 23856 | 52.23 -0.10 0.00 | 47.85 -0.14 0.00 | 47.32 -0.29 0.00 | 47.17 -0.28 0.00 | 47.08 -0.28 0.00 | 47.60 -0.05 0.00 | 45.61 0.32 0.00 | 53.57 -0.27 0.00 | 58.13 0.12 0.00 | 64.47 0.06 0.00 | 77.21 -0.78 0.00 | 86.58 -1.23 0.00 | 89.45 -1.45 0.00 | 102.18 -1.56 0.00 | 101.47 -1.34 0.00 | 104.57 -1.16 0.00 | 108.96 -1.77 0.00 | 102.67 -1.56 0.00 | 86.96 -0.35 0.00 | 77.18 -0.54 0.00 | 76.23 0.00 0.00 | 72.65 0.22 0.00 | 59.47 0.18 0.00 | 55.57 0.11 0.00 |
| FITZPATRICK___ 23598 | 51.08 -1.26 0.00 | 46.75 -1.25 0.00 | 46.22 -1.38 0.00 | 46.13 -1.33 0.00 | 45.99 -1.37 0.00 | 46.41 -1.24 0.00 | 44.39 -0.91 0.00 | 52.33 -1.51 0.00 | 56.45 -1.57 0.00 | 62.54 -1.87 0.00 | 75.50 -2.50 0.00 | 84.82 -2.99 0.00 | 87.64 -3.27 0.00 | 100.10 -3.63 0.00 | 99.31 -3.50 0.00 | 102.04 -3.70 0.00 | 106.86 -3.88 0.00 | 100.59 -3.65 0.00 | 84.86 -2.44 0.00 | 75.39 -2.33 0.00 | 74.02 -2.21 0.00 | 70.48 -1.96 0.00 | 57.81 -1.48 0.00 | 54.29 -1.16 0.00 |
| FORT ORANGE___ 23900 | 54.48 2.15 0.00 | 49.96 1.97 0.00 | 49.17 1.57 0.00 | 48.74 1.28 0.00 | 48.69 1.33 0.00 | 49.08 1.43 0.00 | 46.66 1.36 0.00 | 56.08 2.21 -0.03 | 60.94 2.49 -0.43 | 68.84 2.83 -1.61 | 83.42 2.89 -2.55 | 93.97 3.42 -2.73 | 99.27 3.55 -4.82 | 114.22 4.05 -6.44 | 116.28 3.80 -9.67 | 120.30 3.81 -10.76 | 123.99 4.32 -8.94 | 116.93 4.27 -5.01 | 96.25 3.93 -2.28 | 83.42 3.42 -1.69 | 81.13 3.20 -0.13 | 75.82 3.26 -0.11 | 62.01 2.61 -0.11 | 57.62 2.16 0.00 |
| FORT_DRUM_COGEN 23780 | 53.91 1.57 0.00 | 49.15 1.15 0.00 | 48.17 0.57 0.00 | 48.03 0.57 0.00 | 47.61 0.24 0.00 | 48.65 1.00 0.00 | 47.02 1.72 0.00 | 55.46 1.62 0.00 | 60.63 2.61 0.00 | 67.75 3.35 0.00 | 80.49 2.50 0.00 | 91.41 3.60 0.00 | 94.91 4.00 0.00 | 106.84 3.11 0.00 | 106.91 4.11 0.00 | 110.07 4.34 0.00 | 113.83 3.10 0.00 | 107.36 3.13 0.00 | 90.19 2.88 0.00 | 80.21 2.49 0.00 | 78.60 2.36 0.00 | 75.55 3.11 0.00 | 61.36 2.08 0.00 | 57.06 1.61 0.00 |
| FPL_FAR_ROCK_GT1 24212 | 62.60 8.16 -2.10 | 56.82 7.25 -1.58 | 55.73 6.47 -1.65 | 54.15 6.12 -0.57 | 54.15 6.30 -0.48 | 54.10 6.43 -0.01 | 55.13 6.57 -3.26 | 62.44 8.29 -0.31 | 71.47 9.22 -4.23 | 90.32 10.24 -15.68 | 114.32 11.46 -24.87 | 128.75 14.23 -26.71 | 152.85 14.91 -47.03 | 183.64 17.01 -62.90 | 212.70 15.42 -94.47 | 227.09 16.28 -105.07 | 248.01 16.94 -120.33 | 202.08 15.53 -82.32 | 168.13 15.72 -65.10 | 114.01 13.76 -22.53 | 105.88 13.11 -16.54 | 93.62 13.04 -8.15 | 89.68 10.32 -20.07 | 71.27 8.54 -7.27 |
| FPL_FAR_ROCK_GT2 23815 | 62.60 8.16 -2.10 | 56.82 7.25 -1.58 | 55.73 6.47 -1.65 | 54.15 6.12 -0.57 | 54.15 6.30 -0.48 | 54.10 6.43 -0.01 | 55.13 6.57 -3.26 | 62.44 8.29 -0.31 | 71.47 9.22 -4.23 | 90.32 10.24 -15.68 | 114.32 11.46 -24.87 | 128.75 14.23 -26.71 | 152.85 14.91 -47.03 | 183.64 17.01 -62.90 | 212.70 15.42 -94.47 | 227.09 16.28 -105.07 | 248.01 16.94 -120.33 | 202.08 15.53 -82.32 | 168.13 15.72 -65.10 | 114.01 13.76 -22.53 | 105.88 13.11 -16.54 | 93.62 13.04 -8.15 | 89.68 10.32 -20.07 | 71.27 8.54 -7.27 |
| FRANKLIN_FALL_HYD 24054 | 48.94 -3.40 0.00 | 45.59 -2.40 0.00 | 45.60 -2.00 0.00 | 45.80 -1.66 0.00 | 45.62 -1.75 0.00 | 45.74 -1.91 0.00 | 43.48 -1.81 0.00 | 51.20 -2.64 0.00 | 54.83 -3.19 0.00 | 60.73 -3.67 0.00 | 74.33 -3.67 0.00 | 85.35 -2.46 0.00 | 88.55 -2.36 0.00 | 100.72 -3.01 0.00 | 100.54 -2.26 0.00 | 103.62 -2.11 0.00 | 106.97 -3.76 0.00 | 101.11 -3.13 0.00 | 82.59 -4.71 0.00 | 73.99 -3.73 0.00 | 72.57 -3.66 0.00 | 61.23 -4.42 6.79 | 52.29 -3.26 3.74 | 52.46 -2.99 0.00 |
| FREEPORT_EQUS_GT1 23764 | 62.60 8.16 -2.09 | 56.44 6.91 -1.53 | 54.43 6.09 -0.74 | 53.34 5.74 -0.14 | 53.31 5.83 -0.11 | 53.85 6.19 -0.01 | 54.85 6.30 -3.26 | 62.60 8.45 -0.31 | 71.47 9.22 -4.23 | 90.26 10.18 -15.68 | 113.86 11.00 -24.87 | 128.22 13.70 -26.71 | 152.31 14.36 -47.03 | 183.02 16.39 -62.90 | 213.31 16.04 -94.47 | 227.72 16.92 -105.07 | 248.45 17.38 -120.33 | 202.71 16.16 -82.32 | 167.52 15.10 -65.10 | 113.46 13.21 -22.53 | 105.35 12.58 -16.54 | 92.90 12.31 -8.15 | 89.50 10.14 -20.07 | 71.26 8.54 -7.27 |
| FULTON COGEN___ 23766 | 51.92 -0.42 0.00 | 47.47 -0.53 0.00 | 46.89 -0.71 0.00 | 46.79 -0.66 0.00 | 46.66 -0.71 0.00 | 47.17 -0.48 0.00 | 45.12 -0.18 0.00 | 53.19 -0.65 0.00 | 57.49 -0.52 0.00 | 63.76 -0.64 0.00 | 76.82 -1.17 0.00 | 86.14 -1.67 0.00 | 89.00 -1.91 0.00 | 101.55 -2.18 0.00 | 100.75 -2.06 0.00 | 103.73 -2.01 0.00 | 108.30 -2.44 0.00 | 102.05 -2.19 0.00 | 86.26 -1.05 0.00 | 76.71 -1.01 0.00 | 75.39 -0.84 0.00 | 71.93 -0.51 0.00 | 58.87 -0.42 0.00 | 55.18 -0.28 0.00 |
| FULTON___LFGE 323630 | 53.23 0.89 0.00 | 48.86 0.86 0.00 | 48.13 0.52 0.00 | 47.79 0.33 0.00 | 47.70 0.33 0.00 | 48.27 0.62 0.00 | 46.02 0.72 0.00 | 54.38 0.54 0.00 | 59.06 1.04 0.00 | 65.43 1.03 0.00 | 78.85 0.86 0.00 | 89.48 1.67 0.00 | 92.55 1.64 0.00 | 105.81 2.07 0.00 | 104.76 1.95 0.00 | 107.43 1.69 0.00 | 112.95 2.21 0.00 | 106.42 2.19 0.00 | 89.49 2.18 0.00 | 79.35 1.63 0.00 | 77.53 1.30 0.00 | 76.42 3.98 0.00 | 62.31 3.02 0.00 | 59.28 3.83 0.00 |
| Freeport___CT2 23818 | 62.60 8.16 -2.09 | 56.44 6.91 -1.53 | 54.43 6.09 -0.74 | 53.34 5.74 -0.14 | 53.31 5.83 -0.11 | 53.85 6.19 -0.01 | 54.85 6.30 -3.26 | 62.60 8.45 -0.31 | 71.47 9.22 -4.23 | 90.26 10.18 -15.68 | 113.86 11.00 -24.87 | 128.22 13.70 -26.71 | 152.31 14.36 -47.03 | 183.02 16.39 -62.90 | 213.31 16.04 -94.47 | 227.72 16.92 -105.07 | 248.45 17.38 -120.33 | 202.71 16.16 -82.32 | 167.52 15.10 -65.10 | 113.46 13.21 -22.53 | 105.35 12.58 -16.54 | 92.90 12.31 -8.15 | 89.50 10.14 -20.07 | 71.26 8.54 -7.27 |
| G.F.CEMENT___DRP 24184 | 56.26 3.93 0.00 | 51.64 3.65 0.00 | 50.74 3.14 0.00 | 50.26 2.80 0.00 | 50.31 2.94 0.00 | 50.89 3.24 0.00 | 48.24 2.94 0.00 | 57.37 3.50 -0.03 | 62.63 4.18 -0.44 | 70.40 4.38 -1.62 | 84.61 4.06 -2.56 | 95.22 4.65 -2.75 | 100.94 5.18 -4.84 | 116.85 6.64 -6.48 | 118.80 6.27 -9.73 | 122.48 5.92 -10.82 | 126.81 7.09 -8.99 | 119.80 7.09 -8.48 | 98.72 6.37 -5.04 | 84.84 4.82 -2.30 | 82.20 4.27 -1.70 | 77.70 5.14 -0.13 | 63.43 4.03 -0.11 | 59.56 4.10 0.00 |
| GARDENVILLE___LBMP 24039 | 51.19 -1.15 0.00 | 45.79 -2.21 0.00 | 45.08 -2.52 0.00 | 45.46 -1.99 0.00 | 44.81 -2.56 0.00 | 46.17 -1.48 0.00 | 46.79 1.49 0.00 | 52.76 -1.08 0.00 | 56.57 -1.45 0.00 | 62.66 -1.74 0.00 | 75.50 -2.50 0.00 | 84.47 -3.34 0.00 | 87.45 -3.45 0.00 | 100.20 -3.53 0.00 | 100.54 -2.26 0.00 | 101.51 -4.23 0.00 | 107.85 -2.88 0.00 | 100.69 -3.54 0.00 | 88.36 1.05 0.00 | 76.94 -0.78 0.00 | 74.78 -1.45 0.00 | 70.55 -1.88 0.00 | 58.04 -1.25 0.00 | 53.40 -2.05 0.00 |

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| GENERAL___MILLS 23808 | 51.29 -1.05 0.00 | 45.88 -2.11 0.00 | 45.17 -2.43 0.00 | 45.56 -1.90 0.00 | 44.95 -2.42 0.00 | 46.32 -1.33 0.00 | 46.93 1.63 0.00 | 52.92 -0.92 0.00 | 56.80 -1.22 0.00 | 62.86 -1.55 0.00 | 75.73 -2.26 0.00 | 84.74 -3.07 0.00 | 87.73 -3.18 0.00 | 100.62 -3.11 0.00 | 100.95 -1.85 0.00 | 101.93 -3.81 0.00 | 108.30 -2.44 0.00 | 101.11 -3.13 0.00 | 88.71 1.40 0.00 | 77.25 -0.47 0.00 | 75.09 -1.14 0.00 | 70.77 -1.67 0.00 | 58.16 -1.13 0.00 | 53.51 -1.94 0.00 |
| GE_PLASTICS___DRP 24183 | 53.96 1.62 0.00 | 49.48 1.49 0.00 | 48.79 1.19 0.00 | 48.41 0.95 0.00 | 48.36 0.99 0.00 | 48.65 1.00 0.00 | 46.25 0.95 0.00 | 55.67 1.83 0.00 | 60.05 2.03 0.00 | 66.72 2.32 0.00 | 80.33 2.34 0.00 | 90.44 2.63 0.00 | 93.64 2.73 0.00 | 106.84 3.11 0.00 | 105.68 2.88 0.00 | 108.59 2.85 0.00 | 114.05 3.32 0.00 | 107.57 3.34 0.00 | 90.45 3.14 0.00 | 80.52 2.80 0.00 | 78.82 2.59 0.00 | 75.04 2.61 0.00 | 61.36 2.08 0.00 | 57.06 1.61 0.00 |
| GILBOA___1 23756 | 55.06 2.72 0.00 | 50.59 2.59 0.00 | 49.98 2.38 0.00 | 49.64 2.18 0.00 | 49.59 2.23 0.00 | 49.65 2.00 0.00 | 47.20 1.90 0.00 | 56.80 3.02 0.06 | 60.59 3.36 0.79 | 65.32 3.86 2.95 | 77.53 4.21 4.67 | 87.27 4.48 5.02 | 86.80 4.73 8.83 | 97.31 5.39 11.81 | 89.99 4.93 17.75 | 91.29 5.29 19.73 | 99.65 5.32 16.40 | 94.30 5.52 15.46 | 83.18 5.06 9.19 | 78.19 4.66 4.19 | 77.63 4.50 3.10 | 76.48 4.27 0.23 | 62.53 3.44 0.20 | 58.23 2.77 0.00 |
| GILBOA___2 23757 | 55.06 2.72 0.00 | 50.59 2.59 0.00 | 49.98 2.38 0.00 | 49.64 2.18 0.00 | 49.59 2.23 0.00 | 49.65 2.00 0.00 | 47.20 1.90 0.00 | 56.80 3.02 0.06 | 60.59 3.36 0.79 | 65.32 3.86 2.95 | 77.53 4.21 4.67 | 87.27 4.48 5.02 | 86.80 4.73 8.83 | 97.31 5.39 11.81 | 89.99 4.93 17.75 | 91.29 5.29 19.73 | 99.65 5.32 16.40 | 94.30 5.52 15.46 | 83.18 5.06 9.19 | 78.19 4.66 4.19 | 77.63 4.50 3.10 | 76.48 4.27 0.23 | 62.53 3.44 0.20 | 58.23 2.77 0.00 |
| GILBOA___3 23758 | 55.06 2.72 0.00 | 50.59 2.59 0.00 | 49.98 2.38 0.00 | 49.64 2.18 0.00 | 49.59 2.23 0.00 | 49.65 2.00 0.00 | 47.20 1.90 0.00 | 56.80 3.02 0.06 | 60.59 3.36 0.79 | 65.32 3.86 2.95 | 77.53 4.21 4.67 | 87.27 4.48 5.02 | 86.80 4.73 8.83 | 97.31 5.39 11.81 | 89.99 4.93 17.75 | 91.29 5.29 19.73 | 99.65 5.32 16.40 | 94.30 5.52 15.46 | 83.18 5.06 9.19 | 78.19 4.66 4.19 | 77.63 4.50 3.10 | 76.48 4.27 0.23 | 62.53 3.44 0.20 | 58.23 2.77 0.00 |
| GILBOA___4 23759 | 55.06 2.72 0.00 | 50.59 2.59 0.00 | 49.98 2.38 0.00 | 49.64 2.18 0.00 | 49.59 2.23 0.00 | 49.65 2.00 0.00 | 47.20 1.90 0.00 | 56.80 3.02 0.06 | 60.59 3.36 0.79 | 65.32 3.86 2.95 | 77.53 4.21 4.67 | 87.27 4.48 5.02 | 86.80 4.73 8.83 | 97.31 5.39 11.81 | 89.99 4.93 17.75 | 91.29 5.29 19.73 | 99.65 5.32 16.40 | 94.30 5.52 15.46 | 83.18 5.06 9.19 | 78.19 4.66 4.19 | 77.63 4.50 3.10 | 76.48 4.27 0.23 | 62.53 3.44 0.20 | 58.23 2.77 0.00 |
| GILBOA___ 23599 | 55.06 2.72 0.00 | 50.59 2.59 0.00 | 49.98 2.38 0.00 | 49.64 2.18 0.00 | 49.59 2.23 0.00 | 49.65 2.00 0.00 | 47.20 1.90 0.00 | 56.80 3.02 0.06 | 60.59 3.36 0.79 | 65.32 3.86 2.95 | 77.53 4.21 4.67 | 87.27 4.48 5.02 | 86.80 4.73 8.83 | 97.31 5.39 11.81 | 89.99 4.93 17.75 | 91.29 5.29 19.73 | 99.65 5.32 16.40 | 94.30 5.52 15.46 | 83.18 5.06 9.19 | 78.19 4.66 4.19 | 77.63 4.50 3.10 | 76.48 4.27 0.23 | 62.53 3.44 0.20 | 58.23 2.77 0.00 |
| GINNA___ 23603 | 50.09 -2.25 0.00 | 45.50 -2.50 0.00 | 44.94 -2.67 0.00 | 44.94 -2.52 0.00 | 44.76 -2.61 0.00 | 45.65 -2.00 0.00 | 44.80 -0.50 0.00 | 51.90 -1.94 0.00 | 56.16 -1.86 0.00 | 62.15 -2.25 0.00 | 75.42 -2.57 0.00 | 84.56 -3.25 0.00 | 87.45 -3.45 0.00 | 100.00 -3.73 0.00 | 99.72 -3.08 0.00 | 101.93 -3.81 0.00 | 107.19 -3.54 0.00 | 100.69 -3.54 0.00 | 86.35 -0.96 0.00 | 76.17 -1.55 0.00 | 74.33 -1.91 0.00 | 70.26 -2.17 0.00 | 57.45 -1.84 0.00 | 53.13 -2.33 0.00 |
| GLEN PARK___ 23778 | 54.17 1.83 0.00 | 49.34 1.34 0.00 | 48.41 0.81 0.00 | 48.26 0.81 0.00 | 47.79 0.43 0.00 | 48.84 1.19 0.00 | 47.29 1.99 0.00 | 55.72 1.88 0.00 | 61.03 3.02 0.00 | 68.20 3.80 0.00 | 81.11 3.12 0.00 | 92.20 4.39 0.00 | 95.64 4.73 0.00 | 107.78 4.05 0.00 | 107.74 4.93 0.00 | 110.92 5.18 0.00 | 114.50 3.76 0.00 | 108.19 3.96 0.00 | 90.98 3.67 0.00 | 80.91 3.19 0.00 | 79.28 3.05 0.00 | 76.06 3.62 0.00 | 61.72 2.43 0.00 | 57.40 1.94 0.00 |
| GLENWOOD_IC_1_G5 23712 | 61.65 7.22 -2.09 | 55.67 6.14 -1.53 | 53.63 5.38 -0.65 | 52.54 4.98 -0.10 | 52.47 5.02 -0.08 | 52.95 5.29 -0.01 | 53.90 5.34 -3.26 | 61.79 7.65 -0.31 | 69.96 7.72 -4.23 | 88.71 8.63 -15.68 | 112.61 9.75 -24.87 | 126.11 11.59 -26.71 | 150.03 12.09 -47.03 | 180.53 13.90 -62.90 | 210.85 13.57 -94.47 | 224.97 14.17 -105.07 | 245.79 14.73 -120.33 | 200.20 13.65 -82.32 | 164.90 12.49 -65.10 | 111.21 10.96 -22.53 | 103.29 10.52 -16.54 | 90.80 10.21 -8.15 | 87.60 8.24 -20.07 | 69.65 6.93 -7.27 |
| GLENWOOD_IC_2_G1 23688 | 61.39 6.96 -2.09 | 55.37 5.86 -1.53 | 53.26 5.09 -0.56 | 52.21 4.70 -0.05 | 52.20 4.78 -0.04 | 52.71 5.05 -0.01 | 53.76 5.21 -3.26 | 61.63 7.48 -0.31 | 70.42 8.18 -4.23 | 89.16 9.08 -15.68 | 113.23 10.37 -24.87 | 126.55 12.03 -26.71 | 150.49 12.55 -47.03 | 181.05 14.42 -62.90 | 211.36 14.08 -94.47 | 225.39 14.59 -105.07 | 246.24 15.17 -120.33 | 200.83 14.28 -82.32 | 165.42 13.01 -65.10 | 111.67 11.42 -22.53 | 103.75 10.98 -16.54 | 91.16 10.58 -8.15 | 87.96 8.60 -20.07 | 69.88 7.15 -7.27 |
| GLENWOOD_IC_3_G1 23689 | 61.39 6.96 -2.09 | 55.37 5.86 -1.53 | 53.26 5.09 -0.56 | 52.21 4.70 -0.05 | 52.20 4.78 -0.04 | 52.71 5.05 -0.01 | 53.76 5.21 -3.26 | 61.63 7.48 -0.31 | 70.42 8.18 -4.23 | 89.16 9.08 -15.68 | 113.23 10.37 -24.87 | 126.55 12.03 -26.71 | 150.49 12.55 -47.03 | 181.05 14.42 -62.90 | 211.36 14.08 -94.47 | 225.39 14.59 -105.07 | 246.24 15.17 -120.33 | 200.83 14.28 -82.32 | 165.42 13.01 -65.10 | 111.67 11.42 -22.53 | 103.75 10.98 -16.54 | 91.16 10.58 -8.15 | 87.96 8.60 -20.07 | 69.88 7.15 -7.27 |
| GLENWOOD___4 23550 | 61.65 7.22 -2.09 | 55.67 6.14 -1.53 | 53.63 5.38 -0.65 | 52.54 4.98 -0.10 | 52.47 5.02 -0.08 | 52.95 5.29 -0.01 | 53.90 5.34 -3.26 | 61.79 7.65 -0.31 | 70.07 7.83 -4.23 | 88.84 8.76 -15.68 | 112.76 9.90 -24.87 | 126.29 11.77 -26.71 | 150.31 12.36 -47.03 | 180.74 14.11 -62.90 | 211.05 13.78 -94.47 | 225.18 14.38 -105.07 | 246.01 14.95 -120.33 | 200.41 13.86 -82.32 | 165.07 12.66 -65.10 | 111.36 11.11 -22.53 | 103.52 10.75 -16.54 | 90.94 10.36 -8.15 | 87.72 8.36 -20.07 | 69.77 7.04 -7.27 |
| GLENWOOD___5 23614 | 61.65 7.22 -2.09 | 55.67 6.14 -1.53 | 53.63 5.38 -0.65 | 52.54 4.98 -0.10 | 52.47 5.02 -0.08 | 52.95 5.29 -0.01 | 53.90 5.34 -3.26 | 61.79 7.65 -0.31 | 70.07 7.83 -4.23 | 88.84 8.76 -15.68 | 112.76 9.90 -24.87 | 126.29 11.77 -26.71 | 150.31 12.36 -47.03 | 180.74 14.11 -62.90 | 211.05 13.78 -94.47 | 225.18 14.38 -105.07 | 246.01 14.95 -120.33 | 200.41 13.86 -82.32 | 165.07 12.66 -65.10 | 111.36 11.11 -22.53 | 103.52 10.75 -16.54 | 90.94 10.36 -8.15 | 87.72 8.36 -20.07 | 69.77 7.04 -7.27 |
| GLOBAL GREEN_PORT_GT1 23814 | 70.71 16.28 -2.09 | 63.91 14.40 -1.52 | 61.45 13.38 -0.48 | 59.95 12.48 -0.01 | 59.79 12.41 -0.01 | 60.48 12.82 -0.01 | 61.69 13.14 -3.26 | 70.89 16.74 -0.31 | 82.08 19.84 -4.23 | 103.01 22.93 -15.68 | 130.24 27.38 -24.87 | 148.50 33.98 -26.71 | 173.31 35.36 -47.03 | 201.79 35.16 -62.90 | 231.51 34.23 -94.47 | 246.65 35.84 -105.07 | 268.49 37.43 -120.33 | 220.11 33.56 -82.32 | 184.45 32.04 -65.10 | 131.73 31.48 -22.53 | 122.35 29.58 -16.54 | 108.47 27.89 -8.15 | 101.42 22.06 -20.07 | 81.02 18.30 -7.27 |
| GOETHSLN___LBMP 323567 | 59.05 6.70 -0.01 | 55.10 5.52 -1.59 | 52.41 4.81 0.00 | 51.87 4.41 0.00 | 51.83 4.45 -0.01 | 57.91 4.77 -5.49 | 60.76 4.89 -10.57 | 68.21 7.32 -7.05 | 70.21 7.95 -4.24 | 81.35 8.89 -8.06 | 85.92 10.29 2.37 | 88.41 11.33 10.72 | 93.09 11.82 9.64 | 104.56 13.49 12.66 | 96.51 13.16 19.45 | 97.40 13.53 21.87 | 102.18 14.06 22.61 | 111.00 13.65 6.89 | 96.46 12.05 2.90 | 89.28 10.57 -0.99 | 86.69 10.29 -0.17 | 80.26 9.85 2.03 | 68.52 8.18 -1.05 | 64.57 6.82 -2.29 |

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|------------------------|---------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|---------------------------|----------------------------|---------------------------|---------------------------|---------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|---------------------------|---------------------------|
| GOUDEY___7 23579 | 53.65 1.31 0.00 | 48.67 0.67 0.00 | 47.98 0.38 0.00 | 47.88 0.43 0.00 | 47.70 0.33 0.00 | 48.32 0.67 0.00 | 46.56 1.27 0.00 | 55.19 1.35 0.00 | 59.70 1.68 0.00 | 66.40 2.00 0.00 | 80.10 2.11 0.00 | 90.01 2.20 0.00 | 93.18 2.27 0.00 | 106.74 3.01 0.00 | 105.89 3.08 0.00 | 108.59 2.85 0.00 | 113.61 2.88 0.00 | 106.84 2.61 0.00 | 91.06 3.75 0.00 | 80.44 2.72 0.00 | 78.75 2.52 0.00 | 74.90 2.46 0.00 | 61.01 1.72 0.00 | 56.62 1.16 0.00 |
| GOUDEY___8 23580 | 53.60 1.26 0.00 | 48.67 0.67 0.00 | 47.94 0.33 0.00 | 47.84 0.38 0.00 | 47.65 0.28 0.00 | 48.27 0.62 0.00 | 46.52 1.22 0.00 | 55.08 1.24 0.00 | 59.64 1.62 0.00 | 66.34 1.93 0.00 | 80.02 2.03 0.00 | 89.83 2.02 0.00 | 93.00 2.09 0.00 | 106.53 2.80 0.00 | 105.78 2.98 0.00 | 108.38 2.64 0.00 | 113.50 2.77 0.00 | 106.74 2.50 0.00 | 90.98 3.67 0.00 | 80.28 2.56 0.00 | 78.60 2.36 0.00 | 74.75 2.32 0.00 | 60.89 1.60 0.00 | 56.56 1.11 0.00 |
| GOWANUS_GT1_1 24077 | 248.39 7.38 -188.67 | 139.72 6.24 -85.49 | 113.00 5.43 -59.97 | 113.00 5.03 -60.51 | 88.54 5.12 -36.05 | 96.98 5.43 -43.89 | 112.49 5.53 -61.67 | 113.00 7.97 -51.19 | 158.83 8.64 -92.17 | 197.99 9.66 -123.93 | 198.00 11.31 -108.70 | 198.01 12.29 -97.91 | 198.49 12.73 -94.85 | 198.89 14.63 -80.53 | 225.86 14.29 -108.77 | 240.36 14.70 -119.93 | 230.22 15.28 -104.21 | 222.17 14.80 -103.14 | 203.65 12.92 -103.42 | 198.48 11.35 -109.41 | 198.49 11.05 -111.20 | 198.50 10.72 -115.34 | 198.01 9.01 -129.71 | 179.31 7.60 -116.26 |
| GOWANUS_GT1_2 24078 | 248.39 7.38 -188.67 | 139.72 6.24 -85.49 | 113.00 5.43 -59.97 | 113.00 5.03 -60.51 | 88.54 5.12 -36.05 | 96.98 5.43 -43.89 | 112.49 5.53 -61.67 | 113.00 7.97 -51.19 | 158.83 8.64 -92.17 | 197.99 9.66 -123.93 | 198.00 11.31 -108.70 | 198.01 12.29 -97.91 | 198.49 12.73 -94.85 | 198.89 14.63 -80.53 | 225.86 14.29 -108.77 | 240.36 14.70 -119.93 | 230.22 15.28 -104.21 | 222.17 14.80 -103.14 | 203.65 12.92 -103.42 | 198.48 11.35 -109.41 | 198.49 11.05 -111.20 | 198.50 10.72 -115.34 | 198.01 9.01 -129.71 | 179.31 7.60 -116.26 |
| GOWANUS_GT1_3 24079 | 248.39 7.38 -188.67 | 139.72 6.24 -85.49 | 113.00 5.43 -59.97 | 113.00 5.03 -60.51 | 88.54 5.12 -36.05 | 96.98 5.43 -43.89 | 112.49 5.53 -61.67 | 113.00 7.97 -51.19 | 158.83 8.64 -92.17 | 197.99 9.66 -123.93 | 198.00 11.31 -108.70 | 198.01 12.29 -97.91 | 198.49 12.73 -94.85 | 198.89 14.63 -80.53 | 225.86 14.29 -108.77 | 240.36 14.70 -119.93 | 230.22 15.28 -104.21 | 222.17 14.80 -103.14 | 203.65 12.92 -103.42 | 198.48 11.35 -109.41 | 198.49 11.05 -111.20 | 198.50 10.72 -115.34 | 198.01 9.01 -129.71 | 179.31 7.60 -116.26 |
| GOWANUS_GT1_4 24080 | 248.39 7.38 -188.67 | 139.72 6.24 -85.49 | 113.00 5.43 -59.97 | 113.00 5.03 -60.51 | 88.54 5.12 -36.05 | 96.98 5.43 -43.89 | 112.49 5.53 -61.67 | 113.00 7.97 -51.19 | 158.83 8.64 -92.17 | 197.99 9.66 -123.93 | 198.00 11.31 -108.70 | 198.01 12.29 -97.91 | 198.49 12.73 -94.85 | 198.89 14.63 -80.53 | 225.86 14.29 -108.77 | 240.36 14.70 -119.93 | 230.22 15.28 -104.21 | 222.17 14.80 -103.14 | 203.65 12.92 -103.42 | 198.48 11.35 -109.41 | 198.49 11.05 -111.20 | 198.50 10.72 -115.34 | 198.01 9.01 -129.71 | 179.31 7.60 -116.26 |
| GOWANUS_GT1_5 24084 | 248.39 7.38 -188.67 | 139.72 6.24 -85.49 | 113.00 5.43 -59.97 | 113.00 5.03 -60.51 | 88.54 5.12 -36.05 | 96.98 5.43 -43.89 | 112.49 5.53 -61.67 | 113.00 7.97 -51.19 | 158.83 8.64 -92.17 | 197.99 9.66 -123.93 | 198.00 11.31 -108.70 | 198.01 12.29 -97.91 | 198.49 12.73 -94.85 | 198.89 14.63 -80.53 | 225.86 14.29 -108.77 | 240.36 14.70 -119.93 | 230.22 15.28 -104.21 | 222.17 14.80 -103.14 | 203.65 12.92 -103.42 | 198.48 11.35 -109.41 | 198.49 11.05 -111.20 | 198.50 10.72 -115.34 | 198.01 9.01 -129.71 | 179.31 7.60 -116.26 |
| GOWANUS_GT1_6 24111 | 248.39 7.38 -188.67 | 139.72 6.24 -85.49 | 113.00 5.43 -59.97 | 113.00 5.03 -60.51 | 88.54 5.12 -36.05 | 96.98 5.43 -43.89 | 112.49 5.53 -61.67 | 113.00 7.97 -51.19 | 158.83 8.64 -92.17 | 197.99 9.66 -123.93 | 198.00 11.31 -108.70 | 198.01 12.29 -97.91 | 198.49 12.73 -94.85 | 198.89 14.63 -80.53 | 225.86 14.29 -108.77 | 240.36 14.70 -119.93 | 230.22 15.28 -104.21 | 222.17 14.80 -103.14 | 203.65 12.92 -103.42 | 198.48 11.35 -109.41 | 198.49 11.05 -111.20 | 198.50 10.72 -115.34 | 198.01 9.01 -129.71 | 179.31 7.60 -116.26 |
| GOWANUS_GT1_7 24112 | 248.39 7.38 -188.67 | 139.72 6.24 -85.49 | 113.00 5.43 -59.97 | 113.00 5.03 -60.51 | 88.54 5.12 -36.05 | 96.98 5.43 -43.89 | 112.49 5.53 -61.67 | 113.00 7.97 -51.19 | 158.83 8.64 -92.17 | 197.99 9.66 -123.93 | 198.00 11.31 -108.70 | 198.01 12.29 -97.91 | 198.49 12.73 -94.85 | 198.89 14.63 -80.53 | 225.86 14.29 -108.77 | 240.36 14.70 -119.93 | 230.22 15.28 -104.21 | 222.17 14.80 -103.14 | 203.65 12.92 -103.42 | 198.48 11.35 -109.41 | 198.49 11.05 -111.20 | 198.50 10.72 -115.34 | 198.01 9.01 -129.71 | 179.31 7.60 -116.26 |
| GOWANUS_GT1_8 24113 | 248.39 7.38 -188.67 | 139.72 6.24 -85.49 | 113.00 5.43 -59.97 | 113.00 5.03 -60.51 | 88.54 5.12 -36.05 | 96.98 5.43 -43.89 | 112.49 5.53 -61.67 | 113.00 7.97 -51.19 | 158.83 8.64 -92.17 | 197.99 9.66 -123.93 | 198.00 11.31 -108.70 | 198.01 12.29 -97.91 | 198.49 12.73 -94.85 | 198.89 14.63 -80.53 | 225.86 14.29 -108.77 | 240.36 14.70 -119.93 | 230.22 15.28 -104.21 | 222.17 14.80 -103.14 | 203.65 12.92 -103.42 | 198.48 11.35 -109.41 | 198.49 11.05 -111.20 | 198.50 10.72 -115.34 | 198.01 9.01 -129.71 | 179.31 7.60 -116.26 |
| GOWANUS_GT2_1 24114 | 248.39 7.38 -188.67 | 139.72 6.24 -85.49 | 113.00 5.43 -59.97 | 113.00 5.03 -60.51 | 88.54 5.12 -36.05 | 96.98 5.43 -43.89 | 112.49 5.53 -61.67 | 113.00 7.97 -51.19 | 158.83 8.64 -92.17 | 197.99 9.66 -123.93 | 198.00 11.31 -108.70 | 198.01 12.29 -97.91 | 198.49 12.73 -94.85 | 198.89 14.63 -80.53 | 225.86 14.29 -108.77 | 240.26 14.59 -119.93 | 230.22 15.28 -104.21 | 222.17 14.80 -103.14 | 203.65 12.92 -103.42 | 198.48 11.35 -109.41 | 198.49 11.05 -111.20 | 198.50 10.72 -115.34 | 198.01 9.01 -129.71 | 179.31 7.60 -116.26 |
| GOWANUS_GT2_2 24115 | 248.39 7.38 -188.67 | 139.72 6.24 -85.49 | 113.00 5.43 -59.97 | 113.00 5.03 -60.51 | 88.54 5.12 -36.05 | 96.98 5.43 -43.89 | 112.49 5.53 -61.67 | 113.00 7.97 -51.19 | 158.83 8.64 -92.17 | 197.99 9.66 -123.93 | 198.00 11.31 -108.70 | 198.01 12.29 -97.91 | 198.49 12.73 -94.85 | 198.89 14.63 -80.53 | 225.86 14.29 -108.77 | 240.26 14.59 -119.93 | 230.22 15.28 -104.21 | 222.17 14.80 -103.14 | 203.65 12.92 -103.42 | 198.48 11.35 -109.41 | 198.49 11.05 -111.20 | 198.50 10.72 -115.34 | 198.01 9.01 -129.71 | 179.31 7.60 -116.26 |
| GOWANUS_GT2_3 24116 | 248.39 7.38 -188.67 | 139.72 6.24 -85.49 | 113.00 5.43 -59.97 | 113.00 5.03 -60.51 | 88.54 5.12 -36.05 | 96.98 5.43 -43.89 | 112.49 5.53 -61.67 | 113.00 7.97 -51.19 | 158.83 8.64 -92.17 | 197.99 9.66 -123.93 | 198.00 11.31 -108.70 | 198.01 12.29 -97.91 | 198.49 12.73 -94.85 | 198.89 14.63 -80.53 | 225.86 14.29 -108.77 | 240.26 14.59 -119.93 | 230.22 15.28 -104.21 | 222.17 14.80 -103.14 | 203.65 12.92 -103.42 | 198.48 11.35 -109.41 | 198.49 11.05 -111.20 | 198.50 10.72 -115.34 | 198.01 9.01 -129.71 | 179.31 7.60 -116.26 |
| GOWANUS_GT2_4 24117 | 248.39 7.38 -188.67 | 139.72 6.24 -85.49 | 113.00 5.43 -59.97 | 113.00 5.03 -60.51 | 88.54 5.12 -36.05 | 96.98 5.43 -43.89 | 112.49 5.53 -61.67 | 113.00 7.97 -51.19 | 158.83 8.64 -92.17 | 197.99 9.66 -123.93 | 198.00 11.31 -108.70 | 198.01 12.29 -97.91 | 198.49 12.73 -94.85 | 198.89 14.63 -80.53 | 225.86 14.29 -108.77 | 240.26 14.59 -119.93 | 230.22 15.28 -104.21 | 222.17 14.80 -103.14 | 203.65 12.92 -103.42 | 198.48 11.35 -109.41 | 198.49 11.05 -111.20 | 198.50 10.72 -115.34 | 198.01 9.01 -129.71 | 179.31 7.60 -116.26 |
| GOWANUS_GT2_5 24118 | 248.39 7.38 -188.67 | 139.72 6.24 -85.49 | 113.00 5.43 -59.97 | 113.00 5.03 -60.51 | 88.54 5.12 -36.05 | 96.98 5.43 -43.89 | 112.49 5.53 -61.67 | 113.00 7.97 -51.19 | 158.83 8.64 -92.17 | 197.99 9.66 -123.93 | 198.00 11.31 -108.70 | 198.01 12.29 -97.91 | 198.49 12.73 -94.85 | 198.89 14.63 -80.53 | 225.86 14.29 -108.77 | 240.26 14.59 -119.93 | 230.22 15.28 -104.21 | 222.17 14.80 -103.14 | 203.65 12.92 -103.42 | 198.48 11.35 -109.41 | 198.49 11.05 -111.20 | 198.50 10.72 -115.34 | 198.01 9.01 -129.71 | 179.31 7.60 -116.26 |
| GOWANUS_GT2_6 24119 | 248.39 7.38 -188.67 | 139.72 6.24 -85.49 | 113.00 5.43 -59.97 | 113.00 5.03 -60.51 | 88.54 5.12 -36.05 | 96.98 5.43 -43.89 | 112.49 5.53 -61.67 | 113.00 7.97 -51.19 | 158.83 8.64 -92.17 | 197.99 9.66 -123.93 | 198.00 11.31 -108.70 | 198.01 12.29 -97.91 | 198.49 12.73 -94.85 | 198.89 14.63 -80.53 | 225.86 14.29 -108.77 | 240.26 14.59 -119.93 | 230.22 15.28 -104.21 | 222.17 14.80 -103.14 | 203.65 12.92 -103.42 | 198.48 11.35 -109.41 | 198.49 11.05 -111.20 | 198.50 10.72 -115.34 | 198.01 9.01 -129.71 | 179.31 7.60 -116.26 |

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|------------------------|---------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|---------------------------|----------------------------|---------------------------|---------------------------|---------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|---------------------------|---------------------------|
| GOWANUS_GT2_7 24120 | 248.39 7.38 -188.67 | 139.72 6.24 -85.49 | 113.00 5.43 -59.97 | 113.00 5.03 -60.51 | 88.54 5.12 -36.05 | 96.98 5.43 -43.89 | 112.49 5.53 -61.67 | 113.00 7.97 -51.19 | 158.83 8.64 -92.17 | 197.99 9.66 -123.93 | 198.00 11.31 -108.70 | 198.01 12.29 -97.91 | 198.49 12.73 -94.85 | 198.89 14.63 -80.53 | 225.86 14.29 -108.77 | 240.26 14.59 -119.93 | 230.22 15.28 -104.21 | 222.17 14.80 -103.14 | 203.65 12.92 -103.42 | 198.48 11.35 -109.41 | 198.49 11.05 -111.20 | 198.50 10.72 -115.34 | 198.01 9.01 -129.71 | 179.31 7.60 -116.26 |
| GOWANUS_GT2_8 24121 | 248.39 7.38 -188.67 | 139.72 6.24 -85.49 | 113.00 5.43 -59.97 | 113.00 5.03 -60.51 | 88.54 5.12 -36.05 | 96.98 5.43 -43.89 | 112.49 5.53 -61.67 | 113.00 7.97 -51.19 | 158.83 8.64 -92.17 | 197.99 9.66 -123.93 | 198.00 11.31 -108.70 | 198.01 12.29 -97.91 | 198.49 12.73 -94.85 | 198.89 14.63 -80.53 | 225.86 14.29 -108.77 | 240.26 14.59 -119.93 | 230.22 15.28 -104.21 | 222.17 14.80 -103.14 | 203.65 12.92 -103.42 | 198.48 11.35 -109.41 | 198.49 11.05 -111.20 | 198.50 10.72 -115.34 | 198.01 9.01 -129.71 | 179.31 7.60 -116.26 |
| GOWANUS_GT3_1 24122 | 248.39 7.38 -188.67 | 139.72 6.24 -85.49 | 113.00 5.43 -59.97 | 113.00 5.03 -60.51 | 88.54 5.12 -36.05 | 96.98 5.43 -43.89 | 112.49 5.53 -61.67 | 113.00 7.97 -51.19 | 158.83 8.64 -92.17 | 197.99 9.66 -123.93 | 198.00 11.31 -108.70 | 198.01 12.29 -97.91 | 198.49 12.73 -94.85 | 198.89 14.63 -80.53 | 225.86 14.29 -108.77 | 240.36 14.70 -119.93 | 230.22 15.28 -104.21 | 222.17 14.80 -103.14 | 203.65 12.92 -103.42 | 198.48 11.35 -109.41 | 198.49 11.05 -111.20 | 198.50 10.72 -115.34 | 198.01 9.01 -129.71 | 179.31 7.60 -116.26 |
| GOWANUS_GT3_2 24123 | 248.39 7.38 -188.67 | 139.72 6.24 -85.49 | 113.00 5.43 -59.97 | 113.00 5.03 -60.51 | 88.54 5.12 -36.05 | 96.98 5.43 -43.89 | 112.49 5.53 -61.67 | 113.00 7.97 -51.19 | 158.83 8.64 -92.17 | 197.99 9.66 -123.93 | 198.00 11.31 -108.70 | 198.01 12.29 -97.91 | 198.49 12.73 -94.85 | 198.89 14.63 -80.53 | 225.86 14.29 -108.77 | 240.36 14.70 -119.93 | 230.22 15.28 -104.21 | 222.17 14.80 -103.14 | 203.65 12.92 -103.42 | 198.48 11.35 -109.41 | 198.49 11.05 -111.20 | 198.50 10.72 -115.34 | 198.01 9.01 -129.71 | 179.31 7.60 -116.26 |
| GOWANUS_GT3_3 24124 | 248.39 7.38 -188.67 | 139.72 6.24 -85.49 | 113.00 5.43 -59.97 | 113.00 5.03 -60.51 | 88.54 5.12 -36.05 | 96.98 5.43 -43.89 | 112.49 5.53 -61.67 | 113.00 7.97 -51.19 | 158.83 8.64 -92.17 | 197.99 9.66 -123.93 | 198.00 11.31 -108.70 | 198.01 12.29 -97.91 | 198.49 12.73 -94.85 | 198.89 14.63 -80.53 | 225.86 14.29 -108.77 | 240.36 14.70 -119.93 | 230.22 15.28 -104.21 | 222.17 14.80 -103.14 | 203.65 12.92 -103.42 | 198.48 11.35 -109.41 | 198.49 11.05 -111.20 | 198.50 10.72 -115.34 | 198.01 9.01 -129.71 | 179.31 7.60 -116.26 |
| GOWANUS_GT3_4 24125 | 248.39 7.38 -188.67 | 139.72 6.24 -85.49 | 113.00 5.43 -59.97 | 113.00 5.03 -60.51 | 88.54 5.12 -36.05 | 96.98 5.43 -43.89 | 112.49 5.53 -61.67 | 113.00 7.97 -51.19 | 158.83 8.64 -92.17 | 197.99 9.66 -123.93 | 198.00 11.31 -108.70 | 198.01 12.29 -97.91 | 198.49 12.73 -94.85 | 198.89 14.63 -80.53 | 225.86 14.29 -108.77 | 240.36 14.70 -119.93 | 230.22 15.28 -104.21 | 222.17 14.80 -103.14 | 203.65 12.92 -103.42 | 198.48 11.35 -109.41 | 198.49 11.05 -111.20 | 198.50 10.72 -115.34 | 198.01 9.01 -129.71 | 179.31 7.60 -116.26 |
| GOWANUS_GT3_5 24126 | 248.39 7.38 -188.67 | 139.72 6.24 -85.49 | 113.00 5.43 -59.97 | 113.00 5.03 -60.51 | 88.54 5.12 -36.05 | 96.98 5.43 -43.89 | 112.49 5.53 -61.67 | 113.00 7.97 -51.19 | 158.83 8.64 -92.17 | 197.99 9.66 -123.93 | 198.00 11.31 -108.70 | 198.01 12.29 -97.91 | 198.49 12.73 -94.85 | 198.89 14.63 -80.53 | 225.86 14.29 -108.77 | 240.36 14.70 -119.93 | 230.22 15.28 -104.21 | 222.17 14.80 -103.14 | 203.65 12.92 -103.42 | 198.48 11.35 -109.41 | 198.49 11.05 -111.20 | 198.50 10.72 -115.34 | 198.01 9.01 -129.71 | 179.31 7.60 -116.26 |
| GOWANUS_GT3_6 24127 | 248.39 7.38 -188.67 | 139.72 6.24 -85.49 | 113.00 5.43 -59.97 | 113.00 5.03 -60.51 | 88.54 5.12 -36.05 | 96.98 5.43 -43.89 | 112.49 5.53 -61.67 | 113.00 7.97 -51.19 | 158.83 8.64 -92.17 | 197.99 9.66 -123.93 | 198.00 11.31 -108.70 | 198.01 12.29 -97.91 | 198.49 12.73 -94.85 | 198.89 14.63 -80.53 | 225.86 14.29 -108.77 | 240.36 14.70 -119.93 | 230.22 15.28 -104.21 | 222.17 14.80 -103.14 | 203.65 12.92 -103.42 | 198.48 11.35 -109.41 | 198.49 11.05 -111.20 | 198.50 10.72 -115.34 | 198.01 9.01 -129.71 | 179.31 7.60 -116.26 |
| GOWANUS_GT3_7 24128 | 248.39 7.38 -188.67 | 139.72 6.24 -85.49 | 113.00 5.43 -59.97 | 113.00 5.03 -60.51 | 88.54 5.12 -36.05 | 96.98 5.43 -43.89 | 112.49 5.53 -61.67 | 113.00 7.97 -51.19 | 158.83 8.64 -92.17 | 197.99 9.66 -123.93 | 198.00 11.31 -108.70 | 198.01 12.29 -97.91 | 198.49 12.73 -94.85 | 198.89 14.63 -80.53 | 225.86 14.29 -108.77 | 240.36 14.70 -119.93 | 230.22 15.28 -104.21 | 222.17 14.80 -103.14 | 203.65 12.92 -103.42 | 198.48 11.35 -109.41 | 198.49 11.05 -111.20 | 198.50 10.72 -115.34 | 198.01 9.01 -129.71 | 179.31 7.60 -116.26 |
| GOWANUS_GT3_8 24129 | 248.39 7.38 -188.67 | 139.72 6.24 -85.49 | 113.00 5.43 -59.97 | 113.00 5.03 -60.51 | 88.54 5.12 -36.05 | 96.98 5.43 -43.89 | 112.49 5.53 -61.67 | 113.00 7.97 -51.19 | 158.83 8.64 -92.17 | 197.99 9.66 -123.93 | 198.00 11.31 -108.70 | 198.01 12.29 -97.91 | 198.49 12.73 -94.85 | 198.89 14.63 -80.53 | 225.86 14.29 -108.77 | 240.36 14.70 -119.93 | 230.22 15.28 -104.21 | 222.17 14.80 -103.14 | 203.65 12.92 -103.42 | 198.48 11.35 -109.41 | 198.49 11.05 -111.20 | 198.50 10.72 -115.34 | 198.01 9.01 -129.71 | 179.31 7.60 -116.26 |
| GOWANUS_GT4_1 24130 | 248.39 7.38 -188.67 | 139.72 6.24 -85.49 | 113.00 5.43 -59.97 | 113.00 5.03 -60.51 | 88.54 5.12 -36.05 | 96.98 5.43 -43.89 | 112.49 5.53 -61.67 | 113.00 7.97 -51.19 | 158.83 8.64 -92.17 | 197.99 9.66 -123.93 | 198.00 11.31 -108.70 | 198.01 12.29 -97.91 | 198.49 12.73 -94.85 | 198.89 14.63 -80.53 | 225.86 14.29 -108.77 | 240.26 14.59 -119.93 | 230.22 15.28 -104.21 | 222.17 14.80 -103.14 | 203.65 12.92 -103.42 | 198.48 11.35 -109.41 | 198.49 11.05 -111.20 | 198.50 10.72 -115.34 | 198.01 9.01 -129.71 | 179.31 7.60 -116.26 |
| GOWANUS_GT4_2 24131 | 248.39 7.38 -188.67 | 139.72 6.24 -85.49 | 113.00 5.43 -59.97 | 113.00 5.03 -60.51 | 88.54 5.12 -36.05 | 96.98 5.43 -43.89 | 112.49 5.53 -61.67 | 113.00 7.97 -51.19 | 158.83 8.64 -92.17 | 197.99 9.66 -123.93 | 198.00 11.31 -108.70 | 198.01 12.29 -97.91 | 198.49 12.73 -94.85 | 198.89 14.63 -80.53 | 225.86 14.29 -108.77 | 240.26 14.59 -119.93 | 230.22 15.28 -104.21 | 222.17 14.80 -103.14 | 203.65 12.92 -103.42 | 198.48 11.35 -109.41 | 198.49 11.05 -111.20 | 198.50 10.72 -115.34 | 198.01 9.01 -129.71 | 179.31 7.60 -116.26 |
| GOWANUS_GT4_3 24132 | 248.39 7.38 -188.67 | 139.72 6.24 -85.49 | 113.00 5.43 -59.97 | 113.00 5.03 -60.51 | 88.54 5.12 -36.05 | 96.98 5.43 -43.89 | 112.49 5.53 -61.67 | 113.00 7.97 -51.19 | 158.83 8.64 -92.17 | 197.99 9.66 -123.93 | 198.00 11.31 -108.70 | 198.01 12.29 -97.91 | 198.49 12.73 -94.85 | 198.89 14.63 -80.53 | 225.86 14.29 -108.77 | 240.26 14.59 -119.93 | 230.22 15.28 -104.21 | 222.17 14.80 -103.14 | 203.65 12.92 -103.42 | 198.48 11.35 -109.41 | 198.49 11.05 -111.20 | 198.50 10.72 -115.34 | 198.01 9.01 -129.71 | 179.31 7.60 -116.26 |
| GOWANUS_GT4_4 24133 | 248.39 7.38 -188.67 | 139.72 6.24 -85.49 | 113.00 5.43 -59.97 | 113.00 5.03 -60.51 | 88.54 5.12 -36.05 | 96.98 5.43 -43.89 | 112.49 5.53 -61.67 | 113.00 7.97 -51.19 | 158.83 8.64 -92.17 | 197.99 9.66 -123.93 | 198.00 11.31 -108.70 | 198.01 12.29 -97.91 | 198.49 12.73 -94.85 | 198.89 14.63 -80.53 | 225.86 14.29 -108.77 | 240.26 14.59 -119.93 | 230.22 15.28 -104.21 | 222.17 14.80 -103.14 | 203.65 12.92 -103.42 | 198.48 11.35 -109.41 | 198.49 11.05 -111.20 | 198.50 10.72 -115.34 | 198.01 9.01 -129.71 | 179.31 7.60 -116.26 |
| GOWANUS_GT4_5 24134 | 248.39 7.38 -188.67 | 139.72 6.24 -85.49 | 113.00 5.43 -59.97 | 113.00 5.03 -60.51 | 88.54 5.12 -36.05 | 96.98 5.43 -43.89 | 112.49 5.53 -61.67 | 113.00 7.97 -51.19 | 158.83 8.64 -92.17 | 197.99 9.66 -123.93 | 198.00 11.31 -108.70 | 198.01 12.29 -97.91 | 198.49 12.73 -94.85 | 198.89 14.63 -80.53 | 225.86 14.29 -108.77 | 240.26 14.59 -119.93 | 230.22 15.28 -104.21 | 222.17 14.80 -103.14 | 203.65 12.92 -103.42 | 198.48 11.35 -109.41 | 198.49 11.05 -111.20 | 198.50 10.72 -115.34 | 198.01 9.01 -129.71 | 179.31 7.60 -116.26 |
| GOWANUS_GT4_6 24135 | 248.39 7.38 -188.67 | 139.72 6.24 -85.49 | 113.00 5.43 -59.97 | 113.00 5.03 -60.51 | 88.54 5.12 -36.05 | 96.98 5.43 -43.89 | 112.49 5.53 -61.67 | 113.00 7.97 -51.19 | 158.83 8.64 -92.17 | 197.99 9.66 -123.93 | 198.00 11.31 -108.70 | 198.01 12.29 -97.91 | 198.49 12.73 -94.85 | 198.89 14.63 -80.53 | 225.86 14.29 -108.77 | 240.26 14.59 -119.93 | 230.22 15.28 -104.21 | 222.17 14.80 -103.14 | 203.65 12.92 -103.42 | 198.48 11.35 -109.41 | 198.49 11.05 -111.20 | 198.50 10.72 -115.34 | 198.01 9.01 -129.71 | 179.31 7.60 -116.26 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------|---------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|---------------------------|----------------------------|---------------------------|---------------------------|---------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|---------------------------|---------------------------|
| GOWANUS_GT4_7 24136 | 248.39 7.38 -188.67 | 139.72 6.24 -85.49 | 113.00 5.43 -59.97 | 113.00 5.03 -60.51 | 88.54 5.12 -36.05 | 96.98 5.43 -43.89 | 112.49 5.53 -61.67 | 113.00 7.97 -51.19 | 158.83 8.64 -92.17 | 197.99 9.66 -123.93 | 198.00 11.31 -108.70 | 198.01 12.29 -97.91 | 198.49 12.73 -94.85 | 198.89 14.63 -80.53 | 225.86 14.29 -108.77 | 240.26 14.59 -119.93 | 230.22 15.28 -104.21 | 222.17 14.80 -103.14 | 203.65 12.92 -103.42 | 198.48 11.35 -109.41 | 198.49 11.05 -111.20 | 198.50 10.72 -115.34 | 198.01 9.01 -129.71 | 179.31 7.60 -116.26 |
| GOWANUS_GT4_8 24137 | 248.39 7.38 -188.67 | 139.72 6.24 -85.49 | 113.00 5.43 -59.97 | 113.00 5.03 -60.51 | 88.54 5.12 -36.05 | 96.98 5.43 -43.89 | 112.49 5.53 -61.67 | 113.00 7.97 -51.19 | 158.83 8.64 -92.17 | 197.99 9.66 -123.93 | 198.00 11.31 -108.70 | 198.01 12.29 -97.91 | 198.49 12.73 -94.85 | 198.89 14.63 -80.53 | 225.86 14.29 -108.77 | 240.26 14.59 -119.93 | 230.22 15.28 -104.21 | 222.17 14.80 -103.14 | 203.65 12.92 -103.42 | 198.48 11.35 -109.41 | 198.49 11.05 -111.20 | 198.50 10.72 -115.34 | 198.01 9.01 -129.71 | 179.31 7.60 -116.26 |
| GREENIDGE___3 23582 | 52.81 0.47 0.00 | 48.23 0.24 0.00 | 47.55 -0.05 0.00 | 47.65 0.19 0.00 | 47.42 0.05 0.00 | 48.46 0.81 0.00 | 47.47 2.17 0.00 | 54.54 0.70 0.00 | 58.94 0.93 0.00 | 65.63 1.22 0.00 | 79.32 1.33 0.00 | 89.21 1.40 0.00 | 92.27 1.36 0.00 | 106.01 2.28 0.00 | 105.58 2.78 0.00 | 108.17 2.43 0.00 | 112.61 1.88 0.00 | 105.90 1.67 0.00 | 91.33 4.02 0.00 | 80.13 2.41 0.00 | 78.06 1.83 0.00 | 73.96 1.52 0.00 | 60.00 0.71 0.00 | 55.29 -0.17 0.00 |
| GREENIDGE___4 23583 | 52.81 0.47 0.00 | 48.23 0.24 0.00 | 47.55 -0.05 0.00 | 47.65 0.19 0.00 | 47.42 0.05 0.00 | 48.46 0.81 0.00 | 47.47 2.17 0.00 | 54.54 0.70 0.00 | 58.94 0.93 0.00 | 65.63 1.22 0.00 | 79.32 1.33 0.00 | 89.21 1.40 0.00 | 92.27 1.36 0.00 | 106.01 2.28 0.00 | 105.58 2.78 0.00 | 108.17 2.43 0.00 | 112.61 1.88 0.00 | 105.90 1.67 0.00 | 91.33 4.02 0.00 | 80.13 2.41 0.00 | 78.06 1.83 0.00 | 73.96 1.52 0.00 | 60.00 0.71 0.00 | 55.29 -0.17 0.00 |
| GROVEVILLE___HYD 323602 | 58.83 6.49 0.00 | 52.94 4.94 0.00 | 51.89 4.28 0.00 | 51.35 3.89 0.00 | 51.30 3.93 0.00 | 51.89 4.24 0.00 | 49.64 4.35 0.00 | 60.92 6.84 -0.24 | 68.93 7.54 -3.37 | 85.66 8.76 -12.49 | 107.87 10.06 -19.82 | 119.89 10.80 -21.28 | 139.84 11.45 -37.48 | 167.13 13.28 -50.12 | 190.93 12.85 -75.28 | 202.78 13.32 -83.72 | 194.13 13.84 -69.56 | 183.17 13.34 -65.59 | 138.17 11.87 -38.98 | 106.23 10.73 -17.79 | 100.00 10.60 -13.17 | 83.41 10.00 -0.98 | 68.42 8.30 -0.83 | 62.44 6.99 0.00 |
| HAMPSHIRE___PAPER_HYD 323593 | 51.29 -1.05 0.00 | 47.42 -0.58 0.00 | 46.89 -0.71 0.00 | 46.89 -0.57 0.00 | 46.56 -0.81 0.00 | 47.13 -0.52 0.00 | 45.16 -0.14 0.00 | 53.19 -0.65 0.00 | 57.67 -0.35 0.00 | 64.21 -0.19 0.00 | 77.60 -0.39 0.00 | 87.99 0.18 0.00 | 91.55 0.64 0.00 | 102.90 -0.83 0.00 | 103.52 0.72 0.00 | 106.48 0.74 0.00 | 110.29 -0.44 0.00 | 104.23 0.00 0.00 | 85.91 -1.40 0.00 | 76.79 -0.93 0.00 | 75.32 -0.91 0.00 | 71.57 -0.87 0.00 | 58.34 -0.95 0.00 | 54.40 -1.05 0.00 |
| HARZA MOOSE___RIVER 24016 | 53.07 0.73 0.00 | 48.57 0.58 0.00 | 47.89 0.29 0.00 | 47.74 0.28 0.00 | 47.46 0.09 0.00 | 48.13 0.48 0.00 | 46.20 0.91 0.00 | 54.65 0.81 0.00 | 59.47 1.45 0.00 | 66.27 1.87 0.00 | 79.63 1.64 0.00 | 90.09 2.28 0.00 | 93.45 2.55 0.00 | 105.91 2.18 0.00 | 105.47 2.67 0.00 | 108.38 2.64 0.00 | 112.61 1.88 0.00 | 106.21 1.98 0.00 | 89.23 1.92 0.00 | 79.35 1.63 0.00 | 77.68 1.45 0.00 | 74.10 1.67 0.00 | 60.30 1.01 0.00 | 56.18 0.72 0.00 |
| HEMPSTEAD___ 23647 | 61.92 7.48 -2.09 | 55.81 6.29 -1.53 | 53.77 5.52 -0.65 | 52.68 5.13 -0.09 | 52.66 5.21 -0.08 | 53.19 5.53 -0.01 | 54.17 5.62 -3.26 | 62.01 7.86 -0.31 | 70.71 8.47 -4.23 | 89.49 9.40 -15.68 | 113.23 10.37 -24.87 | 127.25 12.73 -26.71 | 151.31 13.36 -47.03 | 181.77 15.14 -62.90 | 212.08 14.80 -94.47 | 226.35 15.54 -105.07 | 247.23 16.17 -120.33 | 201.35 14.80 -82.32 | 166.12 13.71 -65.10 | 112.30 12.05 -22.53 | 104.28 11.51 -16.54 | 91.81 11.23 -8.15 | 88.49 9.13 -20.07 | 70.38 7.65 -7.27 |
| HICKLING___1 23621 | 56.06 3.72 0.00 | 50.20 2.21 0.00 | 49.36 1.76 0.00 | 49.54 2.09 0.00 | 49.26 1.89 0.00 | 50.41 2.76 0.00 | 49.46 4.17 0.00 | 57.88 4.04 0.00 | 62.66 4.64 0.00 | 69.94 5.54 0.00 | 84.54 6.55 0.00 | 95.19 7.38 0.00 | 98.55 7.64 0.00 | 113.59 9.85 0.00 | 113.08 10.28 0.00 | 115.68 9.94 0.00 | 121.14 10.41 0.00 | 113.09 8.86 0.00 | 98.05 10.74 0.00 | 85.65 7.93 0.00 | 83.32 7.09 0.00 | 78.95 6.52 0.00 | 63.74 4.45 0.00 | 58.56 3.11 0.00 |
| HICKLING___2 23622 | 56.06 3.72 0.00 | 50.20 2.21 0.00 | 49.36 1.76 0.00 | 49.54 2.09 0.00 | 49.26 1.89 0.00 | 50.41 2.76 0.00 | 49.46 4.17 0.00 | 57.88 4.04 0.00 | 62.66 4.64 0.00 | 69.94 5.54 0.00 | 84.54 6.55 0.00 | 95.19 7.38 0.00 | 98.55 7.64 0.00 | 113.59 9.85 0.00 | 113.08 10.28 0.00 | 115.68 9.94 0.00 | 121.14 10.41 0.00 | 113.09 8.86 0.00 | 98.05 10.74 0.00 | 85.65 7.93 0.00 | 83.32 7.09 0.00 | 78.95 6.52 0.00 | 63.74 4.45 0.00 | 58.56 3.11 0.00 |
| HIGH FALLS___HY 23754 | 62.18 9.84 0.00 | 56.15 8.16 0.00 | 54.93 7.33 0.00 | 54.48 7.02 0.00 | 54.52 7.15 0.00 | 55.18 7.53 0.00 | 52.95 7.66 0.00 | 65.24 11.25 -0.15 | 72.37 12.30 -2.06 | 86.08 14.04 -7.64 | 106.87 16.77 -12.11 | 119.35 18.53 -13.01 | 134.09 20.27 -22.91 | 158.12 23.75 -30.63 | 172.36 23.54 -46.01 | 181.54 24.64 -51.17 | 179.05 25.80 -42.51 | 169.03 24.70 -40.09 | 132.61 21.48 -23.83 | 107.09 18.50 -10.87 | 102.50 18.22 -8.05 | 90.20 17.17 -0.60 | 73.14 13.34 -0.51 | 65.77 10.31 0.00 |
| HILLBURN___GT 23639 | 58.52 6.18 0.00 | 53.27 5.28 0.00 | 52.12 4.52 0.00 | 51.59 4.13 0.00 | 51.54 4.17 0.00 | 52.13 4.48 0.00 | 49.92 4.62 0.00 | 60.84 6.73 -0.27 | 69.61 7.89 -3.71 | 87.17 9.02 -13.75 | 110.41 10.61 -21.81 | 123.01 11.77 -23.43 | 144.62 12.45 -41.26 | 173.53 14.63 -55.17 | 200.07 14.39 -82.87 | 212.60 14.70 -92.16 | 201.59 14.28 -76.57 | 191.14 14.70 -72.21 | 143.32 13.10 -42.91 | 108.65 11.35 -19.58 | 101.79 11.05 -14.50 | 84.01 10.50 -1.07 | 68.45 8.24 -0.92 | 62.00 6.54 0.00 |
| HISHELDN_WT_PWR 323625 | 51.76 -0.58 0.00 | 46.41 -1.58 0.00 | 45.75 -1.86 0.00 | 46.08 -1.38 0.00 | 45.52 -1.85 0.00 | 46.84 -0.81 0.00 | 47.15 1.86 0.00 | 53.36 -0.48 0.00 | 57.32 -0.70 0.00 | 63.50 -0.90 0.00 | 76.51 -1.48 0.00 | 85.61 -2.20 0.00 | 88.73 -2.18 0.00 | 101.66 -2.07 0.00 | 101.98 -0.82 0.00 | 103.20 -2.54 0.00 | 109.29 -1.44 0.00 | 102.05 -2.19 0.00 | 89.32 2.01 0.00 | 77.88 0.16 0.00 | 75.70 -0.53 0.00 | 71.49 -0.94 0.00 | 58.76 -0.53 0.00 | 54.12 -1.33 0.00 |
| HOLTSVILLE_IC_1 23690 | 62.96 8.53 -2.09 | 56.71 7.20 -1.52 | 54.46 6.38 -0.48 | 53.40 5.93 -0.01 | 53.39 6.02 -0.01 | 54.04 6.39 -0.01 | 55.17 6.61 -3.26 | 63.08 8.94 -0.31 | 72.22 9.98 -4.23 | 90.90 10.82 -15.68 | 114.56 11.70 -24.87 | 129.54 15.02 -26.71 | 153.49 15.55 -47.03 | 183.74 17.12 -62.90 | 213.31 16.04 -94.47 | 227.83 17.02 -105.07 | 248.89 17.83 -120.33 | 202.29 15.74 -82.32 | 168.21 15.80 -65.10 | 114.47 14.22 -22.53 | 106.19 13.42 -16.54 | 93.77 13.18 -8.15 | 90.51 11.15 -20.07 | 72.09 9.37 -7.27 |
| HOLTSVILLE_IC_10 23699 | 63.54 9.11 -2.09 | 57.34 7.82 -1.52 | 55.08 7.00 -0.48 | 53.97 6.50 -0.01 | 53.96 6.58 -0.01 | 54.66 7.00 -0.01 | 55.80 7.25 -3.26 | 63.73 9.58 -0.31 | 73.15 10.91 -4.23 | 92.06 11.98 -15.68 | 116.04 13.18 -24.87 | 131.38 16.86 -26.71 | 155.40 17.45 -47.03 | 185.92 19.29 -62.90 | 215.58 18.30 -94.47 | 230.15 19.35 -105.07 | 250.89 19.82 -120.33 | 204.37 17.82 -82.32 | 170.14 17.72 -65.10 | 116.03 15.78 -22.53 | 107.64 14.87 -16.54 | 95.14 14.56 -8.15 | 91.52 12.15 -20.07 | 72.87 10.15 -7.27 |
| HOLTSVILLE_IC_2 23691 | 62.96 8.53 -2.09 | 56.71 7.20 -1.52 | 54.46 6.38 -0.48 | 53.40 5.93 -0.01 | 53.39 6.02 -0.01 | 54.04 6.39 -0.01 | 55.17 6.61 -3.26 | 63.08 8.94 -0.31 | 72.22 9.98 -4.23 | 90.90 10.82 -15.68 | 114.56 11.70 -24.87 | 129.54 15.02 -26.71 | 153.49 15.55 -47.03 | 183.74 17.12 -62.90 | 213.31 16.04 -94.47 | 227.83 17.02 -105.07 | 248.89 17.83 -120.33 | 202.29 15.74 -82.32 | 168.21 15.80 -65.10 | 114.47 14.22 -22.53 | 106.19 13.42 -16.54 | 93.77 13.18 -8.15 | 90.51 11.15 -20.07 | 72.09 9.37 -7.27 |

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|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|----------------------------|----------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------|--------------------------|-------------------------|
| HOLTSVILLE_IC_3 23692 | 62.96 8.53 -2.09 | 56.71 7.20 -1.52 | 54.46 6.38 -0.48 | 53.40 5.93 -0.01 | 53.39 6.02 -0.01 | 54.04 6.39 -0.01 | 55.17 6.61 -3.26 | 63.08 8.94 -0.31 | 72.22 9.98 -4.23 | 90.90 10.82 -15.68 | 114.56 11.70 -24.87 | 129.54 15.02 -26.71 | 153.49 15.55 -47.03 | 183.74 17.12 -62.90 | 213.31 16.04 -94.47 | 227.83 17.02 -105.07 | 248.89 17.83 -120.33 | 202.29 15.74 -82.32 | 168.21 15.80 -65.10 | 114.47 14.22 -22.53 | 106.19 13.42 -16.54 | 93.77 13.18 -8.15 | 90.51 11.15 -20.07 | 72.09 9.37 -7.27 |
| HOLTSVILLE_IC_4 23693 | 62.96 8.53 -2.09 | 56.71 7.20 -1.52 | 54.46 6.38 -0.48 | 53.40 5.93 -0.01 | 53.39 6.02 -0.01 | 54.04 6.39 -0.01 | 55.17 6.61 -3.26 | 63.08 8.94 -0.31 | 72.22 9.98 -4.23 | 90.90 10.82 -15.68 | 114.56 11.70 -24.87 | 129.54 15.02 -26.71 | 153.49 15.55 -47.03 | 183.74 17.12 -62.90 | 213.31 16.04 -94.47 | 227.83 17.02 -105.07 | 248.89 17.83 -120.33 | 202.29 15.74 -82.32 | 168.21 15.80 -65.10 | 114.47 14.22 -22.53 | 106.19 13.42 -16.54 | 93.77 13.18 -8.15 | 90.51 11.15 -20.07 | 72.09 9.37 -7.27 |
| HOLTSVILLE_IC_5 23694 | 62.96 8.53 -2.09 | 56.71 7.20 -1.52 | 54.46 6.38 -0.48 | 53.40 5.93 -0.01 | 53.39 6.02 -0.01 | 54.04 6.39 -0.01 | 55.17 6.61 -3.26 | 63.08 8.94 -0.31 | 72.22 9.98 -4.23 | 90.90 10.82 -15.68 | 114.56 11.70 -24.87 | 129.54 15.02 -26.71 | 153.49 15.55 -47.03 | 183.74 17.12 -62.90 | 213.31 16.04 -94.47 | 227.83 17.02 -105.07 | 248.89 17.83 -120.33 | 202.29 15.74 -82.32 | 168.21 15.80 -65.10 | 114.47 14.22 -22.53 | 106.19 13.42 -16.54 | 93.77 13.18 -8.15 | 90.51 11.15 -20.07 | 72.09 9.37 -7.27 |
| HOLTSVILLE_IC_6 23695 | 63.54 9.11 -2.09 | 57.34 7.82 -1.52 | 55.08 7.00 -0.48 | 53.97 6.50 -0.01 | 53.96 6.58 -0.01 | 54.66 7.00 -0.01 | 55.80 7.25 -3.26 | 63.73 9.58 -0.31 | 73.15 10.91 -4.23 | 92.06 11.98 -15.68 | 116.04 13.18 -24.87 | 131.38 16.86 -26.71 | 155.40 17.45 -47.03 | 185.92 19.29 -62.90 | 215.58 18.30 -94.47 | 230.15 19.35 -105.07 | 250.89 19.82 -120.33 | 204.37 17.82 -82.32 | 170.14 17.72 -65.10 | 116.03 15.78 -22.53 | 107.64 14.87 -16.54 | 95.14 14.56 -8.15 | 91.52 12.15 -20.07 | 72.87 10.15 -7.27 |
| HOLTSVILLE_IC_7 23696 | 63.54 9.11 -2.09 | 57.34 7.82 -1.52 | 55.08 7.00 -0.48 | 53.97 6.50 -0.01 | 53.96 6.58 -0.01 | 54.66 7.00 -0.01 | 55.80 7.25 -3.26 | 63.73 9.58 -0.31 | 73.15 10.91 -4.23 | 92.06 11.98 -15.68 | 116.04 13.18 -24.87 | 131.38 16.86 -26.71 | 155.40 17.45 -47.03 | 185.92 19.29 -62.90 | 215.58 18.30 -94.47 | 230.15 19.35 -105.07 | 250.89 19.82 -120.33 | 204.37 17.82 -82.32 | 170.14 17.72 -65.10 | 116.03 15.78 -22.53 | 107.64 14.87 -16.54 | 95.14 14.56 -8.15 | 91.52 12.15 -20.07 | 72.87 10.15 -7.27 |
| HOLTSVILLE_IC_8 23697 | 63.54 9.11 -2.09 | 57.34 7.82 -1.52 | 55.08 7.00 -0.48 | 53.97 6.50 -0.01 | 53.96 6.58 -0.01 | 54.66 7.00 -0.01 | 55.80 7.25 -3.26 | 63.73 9.58 -0.31 | 73.15 10.91 -4.23 | 92.06 11.98 -15.68 | 116.04 13.18 -24.87 | 131.38 16.86 -26.71 | 155.40 17.45 -47.03 | 185.92 19.29 -62.90 | 215.58 18.30 -94.47 | 230.15 19.35 -105.07 | 250.89 19.82 -120.33 | 204.37 17.82 -82.32 | 170.14 17.72 -65.10 | 116.03 15.78 -22.53 | 107.64 14.87 -16.54 | 95.14 14.56 -8.15 | 91.52 12.15 -20.07 | 72.87 10.15 -7.27 |
| HOLTSVILLE_IC_9 23698 | 63.54 9.11 -2.09 | 57.34 7.82 -1.52 | 55.08 7.00 -0.48 | 53.97 6.50 -0.01 | 53.96 6.58 -0.01 | 54.66 7.00 -0.01 | 55.80 7.25 -3.26 | 63.73 9.58 -0.31 | 73.15 10.91 -4.23 | 92.06 11.98 -15.68 | 116.04 13.18 -24.87 | 131.38 16.86 -26.71 | 155.40 17.45 -47.03 | 185.92 19.29 -62.90 | 215.58 18.30 -94.47 | 230.15 19.35 -105.07 | 250.89 19.82 -120.33 | 204.37 17.82 -82.32 | 170.14 17.72 -65.10 | 116.03 15.78 -22.53 | 107.64 14.87 -16.54 | 95.14 14.56 -8.15 | 91.52 12.15 -20.07 | 72.87 10.15 -7.27 |
| HQ_GEN_CEDARS 23644 | 48.73 -3.61 0.00 | 45.93 -2.06 0.00 | 45.89 -1.71 0.00 | 46.03 -1.42 0.00 | 45.90 -1.47 0.00 | 46.03 -1.62 0.00 | 43.53 -1.77 0.00 | 50.61 -3.23 0.00 | 54.48 -3.54 0.00 | 60.41 -3.99 0.00 | 74.72 -3.28 0.00 | 85.09 -2.72 0.00 | 88.45 -2.45 0.00 | 100.31 -3.42 0.00 | 100.13 -2.67 0.00 | 103.20 -2.54 0.00 | 106.86 -3.88 0.00 | 101.00 -3.23 0.00 | 81.46 -5.85 0.00 | 73.21 -4.51 0.00 | 71.89 -4.35 0.00 | 60.58 -5.07 6.79 | 51.40 -4.15 3.74 | 51.68 -3.77 0.00 |
| HQ_GEN_CEDARS_PROXY 323590 | 48.73 -3.61 0.00 | 45.93 -2.06 0.00 | 45.89 -1.71 0.00 | 46.03 -1.42 0.00 | 45.90 -1.47 0.00 | 46.03 -1.62 0.00 | 43.53 -1.77 0.00 | 50.61 -3.23 0.00 | 54.48 -3.54 0.00 | 60.41 -3.99 0.00 | 74.72 -3.28 0.00 | 85.09 -2.72 0.00 | 88.45 -2.45 0.00 | 100.31 -3.42 0.00 | 100.13 -2.67 0.00 | 103.20 -2.54 0.00 | 106.86 -3.88 0.00 | 101.00 -3.23 0.00 | 81.46 -5.85 0.00 | 73.21 -4.51 0.00 | 71.89 -4.35 0.00 | 61.93 -5.07 5.44 | 53.51 -4.15 1.63 | 48.22 -3.77 3.46 |
| HQ_GEN_IMPORT 323601 | 50.51 -1.83 0.00 | 46.65 -1.34 0.00 | 46.65 -0.95 0.00 | 46.65 -0.81 0.00 | 46.56 -0.81 0.00 | 46.65 -1.00 0.00 | 46.65 -1.31 -2.67 | 49.34 -1.83 2.67 | 55.93 -2.09 0.00 | 62.02 -2.38 0.00 | 75.65 -2.34 0.00 | 85.53 -2.28 0.00 | 88.55 -2.36 0.00 | 100.93 -2.80 0.00 | 100.13 -2.67 0.00 | 103.09 -2.64 0.00 | 107.63 -3.10 0.00 | 101.42 -2.81 0.00 | 83.99 -3.32 0.00 | 75.00 -2.72 0.00 | 73.56 -2.67 0.00 | 64.24 -2.75 5.44 | 55.47 -2.19 1.63 | 50.16 -1.83 3.46 |
| HQ_GEN_WHEEL 23651 | 50.51 -1.83 0.00 | 46.65 -1.34 0.00 | 46.65 -0.95 0.00 | 46.65 -0.81 0.00 | 46.56 -0.81 0.00 | 46.65 -1.00 0.00 | 46.65 -1.31 -2.67 | 49.34 -1.83 2.67 | 55.93 -2.09 0.00 | 62.02 -2.38 0.00 | 75.65 -2.34 0.00 | 85.53 -2.28 0.00 | 88.55 -2.36 0.00 | 100.93 -2.80 0.00 | 100.13 -2.67 0.00 | 103.09 -2.64 0.00 | 107.63 -3.10 0.00 | 101.42 -2.81 0.00 | 83.99 -3.32 0.00 | 75.00 -2.72 0.00 | 73.56 -2.67 0.00 | 64.24 -2.75 5.44 | 55.47 -2.19 1.63 | 50.16 -1.83 3.46 |
| HUDSON_AVE_GT_3 23810 | 59.36 7.01 -0.01 | 55.44 5.86 -1.59 | 52.70 5.09 0.00 | 52.15 4.70 0.00 | 52.11 4.74 -0.01 | 58.19 5.05 -5.49 | 61.07 5.21 -10.57 | 68.54 7.65 -7.05 | 70.67 8.41 -4.24 | 89.55 9.47 -15.68 | 113.93 11.07 -24.87 | 126.64 12.12 -26.71 | 150.58 12.64 -47.03 | 181.15 14.52 -62.89 | 211.46 14.19 -94.47 | 225.39 14.59 -105.06 | 213.19 15.17 -87.29 | 201.24 14.70 -82.31 | 149.15 12.92 -48.92 | 111.39 11.35 -22.32 | 103.74 10.98 -16.53 | 84.23 10.58 -1.22 | 68.99 8.66 -1.05 | 64.95 7.21 -2.29 |
| HUDSON_AVE_GT_4 23540 | 59.36 7.01 -0.01 | 55.44 5.86 -1.59 | 52.70 5.09 0.00 | 52.15 4.70 0.00 | 52.11 4.74 -0.01 | 58.19 5.05 -5.49 | 61.07 5.21 -10.57 | 68.54 7.65 -7.05 | 70.67 8.41 -4.24 | 89.55 9.47 -15.68 | 113.93 11.07 -24.87 | 126.64 12.12 -26.71 | 150.58 12.64 -47.03 | 181.15 14.52 -62.89 | 211.46 14.19 -94.47 | 225.39 14.59 -105.06 | 213.19 15.17 -87.29 | 201.24 14.70 -82.31 | 149.15 12.92 -48.92 | 111.39 11.35 -22.32 | 103.74 10.98 -16.53 | 84.23 10.58 -1.22 | 68.99 8.66 -1.05 | 64.95 7.21 -2.29 |
| HUDSON_AVE_GT_5 23657 | 59.36 7.01 -0.01 | 55.44 5.86 -1.59 | 52.70 5.09 0.00 | 52.15 4.70 0.00 | 52.11 4.74 -0.01 | 58.19 5.05 -5.49 | 61.07 5.21 -10.57 | 68.54 7.65 -7.05 | 70.67 8.41 -4.24 | 89.55 9.47 -15.68 | 113.93 11.07 -24.87 | 126.64 12.12 -26.71 | 150.58 12.64 -47.03 | 181.15 14.52 -62.89 | 211.46 14.19 -94.47 | 225.39 14.59 -105.06 | 213.19 15.17 -87.29 | 201.24 14.70 -82.31 | 149.15 12.92 -48.92 | 111.39 11.35 -22.32 | 103.74 10.98 -16.53 | 84.23 10.58 -1.22 | 68.99 8.66 -1.05 | 64.95 7.21 -2.29 |
| HUDSON_AVE_10 24168 | 59.15 6.80 -0.01 | 55.15 5.57 -1.59 | 52.55 4.95 0.00 | 52.01 4.56 0.00 | 51.88 4.50 -0.01 | 57.91 4.77 -5.49 | 60.76 4.89 -10.57 | 67.98 7.27 -6.87 | 70.38 8.12 -4.24 | 89.36 9.27 -15.68 | 113.39 10.53 -24.87 | 126.11 11.59 -26.71 | 150.03 12.09 -47.03 | 180.42 13.80 -62.89 | 210.84 13.57 -94.47 | 224.65 13.85 -105.06 | 212.52 14.51 -87.29 | 200.62 14.07 -82.31 | 148.63 12.40 -48.92 | 110.92 10.88 -22.32 | 103.51 10.75 -16.53 | 83.94 10.29 -1.22 | 68.81 8.48 -1.05 | 64.84 7.10 -2.29 |
| HUNTER_MOUNT___DRP 323613 | 58.46 6.12 0.00 | 53.08 5.09 0.00 | 52.12 4.52 0.00 | 51.63 4.18 0.00 | 51.54 4.17 0.00 | 52.13 4.48 0.00 | 49.92 4.62 0.00 | 61.05 7.11 -0.10 | 67.29 7.89 -1.38 | 78.67 9.15 -5.12 | 96.96 10.84 -8.12 | 108.56 12.03 -8.72 | 119.27 13.00 -15.36 | 139.52 15.25 -20.55 | 148.67 15.01 -30.86 | 155.28 15.23 -34.32 | 155.52 16.28 -28.51 | 146.55 15.43 -26.89 | 116.74 13.45 -15.98 | 96.98 11.97 -7.29 | 93.22 11.59 -5.40 | 83.77 10.94 -0.40 | 67.75 8.12 -0.34 | 61.56 6.10 0.00 |

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| HUNTLEY___63 23557 | 51.76 -0.58 0.00 | 46.27 -1.73 0.00 | 45.60 -2.00 0.00 | 46.03 -1.42 0.00 | 45.33 -2.04 0.00 | 46.79 -0.86 0.00 | 47.61 2.31 0.00 | 53.41 -0.43 0.00 | 57.03 -0.99 0.00 | 63.12 -1.29 0.00 | 75.73 -2.26 0.00 | 84.74 -3.07 0.00 | 87.73 -3.18 0.00 | 100.52 -3.22 0.00 | 100.95 -1.85 0.00 | 101.82 -3.91 0.00 | 108.41 -2.33 0.00 | 101.11 -3.13 0.00 | 88.97 1.66 0.00 | 77.41 -0.31 0.00 | 75.09 -1.14 0.00 | 70.70 -1.74 0.00 | 58.52 -0.77 0.00 | 53.96 -1.50 0.00 |
| HUNTLEY___64 23558 | 51.76 -0.58 0.00 | 46.27 -1.73 0.00 | 45.60 -2.00 0.00 | 46.03 -1.42 0.00 | 45.33 -2.04 0.00 | 46.79 -0.86 0.00 | 47.61 2.31 0.00 | 53.41 -0.43 0.00 | 57.03 -0.99 0.00 | 63.12 -1.29 0.00 | 75.73 -2.26 0.00 | 84.74 -3.07 0.00 | 87.73 -3.18 0.00 | 100.52 -3.22 0.00 | 100.95 -1.85 0.00 | 101.82 -3.91 0.00 | 108.41 -2.33 0.00 | 101.11 -3.13 0.00 | 88.97 1.66 0.00 | 77.41 -0.31 0.00 | 75.09 -1.14 0.00 | 70.70 -1.74 0.00 | 58.52 -0.77 0.00 | 53.96 -1.50 0.00 |
| HUNTLEY___65 23559 | 51.76 -0.58 0.00 | 46.27 -1.73 0.00 | 45.60 -2.00 0.00 | 46.03 -1.42 0.00 | 45.33 -2.04 0.00 | 46.79 -0.86 0.00 | 47.61 2.31 0.00 | 53.41 -0.43 0.00 | 57.03 -0.99 0.00 | 63.12 -1.29 0.00 | 75.73 -2.26 0.00 | 84.74 -3.07 0.00 | 87.73 -3.18 0.00 | 100.52 -3.22 0.00 | 100.95 -1.85 0.00 | 101.82 -3.91 0.00 | 108.41 -2.33 0.00 | 101.11 -3.13 0.00 | 88.97 1.66 0.00 | 77.41 -0.31 0.00 | 75.09 -1.14 0.00 | 70.70 -1.74 0.00 | 58.52 -0.77 0.00 | 53.96 -1.50 0.00 |
| HUNTLEY___66 23560 | 51.76 -0.58 0.00 | 46.27 -1.73 0.00 | 45.60 -2.00 0.00 | 46.03 -1.42 0.00 | 45.33 -2.04 0.00 | 46.79 -0.86 0.00 | 47.61 2.31 0.00 | 53.41 -0.43 0.00 | 57.03 -0.99 0.00 | 63.12 -1.29 0.00 | 75.73 -2.26 0.00 | 84.74 -3.07 0.00 | 87.73 -3.18 0.00 | 100.52 -3.22 0.00 | 100.95 -1.85 0.00 | 101.82 -3.91 0.00 | 108.41 -2.33 0.00 | 101.11 -3.13 0.00 | 88.97 1.66 0.00 | 77.41 -0.31 0.00 | 75.09 -1.14 0.00 | 70.70 -1.74 0.00 | 58.52 -0.77 0.00 | 53.96 -1.50 0.00 |
| HUNTLEY___67 23561 | 50.82 -1.52 0.00 | 45.55 -2.45 0.00 | 44.84 -2.76 0.00 | 45.23 -2.23 0.00 | 44.62 -2.75 0.00 | 45.94 -1.72 0.00 | 46.56 1.27 0.00 | 52.28 -1.56 0.00 | 56.04 -1.97 0.00 | 61.89 -2.51 0.00 | 74.64 -3.35 0.00 | 83.42 -4.39 0.00 | 86.36 -4.55 0.00 | 98.96 -4.77 0.00 | 99.31 -3.50 0.00 | 100.34 -5.39 0.00 | 106.74 -3.99 0.00 | 99.54 -4.69 0.00 | 87.31 0.00 0.00 | 76.09 -1.63 0.00 | 73.95 -2.29 0.00 | 69.83 -2.61 0.00 | 57.57 -1.72 0.00 | 52.96 -2.50 0.00 |
| HUNTLEY___68 23562 | 50.82 -1.52 0.00 | 45.55 -2.45 0.00 | 44.84 -2.76 0.00 | 45.23 -2.23 0.00 | 44.62 -2.75 0.00 | 45.94 -1.72 0.00 | 46.56 1.27 0.00 | 52.28 -1.56 0.00 | 56.04 -1.97 0.00 | 61.89 -2.51 0.00 | 74.64 -3.35 0.00 | 83.42 -4.39 0.00 | 86.36 -4.55 0.00 | 98.96 -4.77 0.00 | 99.31 -3.50 0.00 | 100.34 -5.39 0.00 | 106.74 -3.99 0.00 | 99.54 -4.69 0.00 | 87.31 0.00 0.00 | 76.09 -1.63 0.00 | 73.95 -2.29 0.00 | 69.83 -2.61 0.00 | 57.57 -1.72 0.00 | 52.96 -2.50 0.00 |
| HYLAND___LFGE 323620 | 50.61 -1.73 0.00 | 45.40 -2.59 0.00 | 48.36 0.76 0.00 | 48.50 1.04 0.00 | 48.22 0.85 0.00 | 49.56 1.91 0.00 | 49.24 3.94 0.00 | 52.87 -0.97 0.00 | 56.62 -1.39 0.00 | 62.79 -1.61 0.00 | 73.55 -4.45 0.00 | 82.54 -5.27 0.00 | 85.27 -5.64 0.00 | 97.71 -6.02 0.00 | 97.76 -5.04 0.00 | 99.60 -6.13 0.00 | 104.97 -5.76 0.00 | 98.08 -6.15 0.00 | 84.95 -2.36 0.00 | 74.61 -3.11 0.00 | 72.42 -3.81 0.00 | 68.45 -3.98 0.00 | 58.28 -1.01 0.00 | 57.78 2.33 0.00 |
| INDECK___CORINTH 23802 | 55.37 3.04 0.00 | 50.73 2.74 0.00 | 49.84 2.24 0.00 | 49.36 1.90 0.00 | 49.36 1.99 0.00 | 49.94 2.29 0.00 | 47.38 2.08 0.00 | 56.35 2.48 -0.03 | 61.50 3.07 -0.41 | 68.89 2.96 -1.52 | 82.67 2.26 -2.41 | 92.60 2.20 -2.59 | 98.47 3.00 -4.56 | 114.19 4.36 -6.10 | 115.98 4.01 -9.17 | 119.53 3.60 -10.20 | 124.07 4.87 -8.47 | 117.12 4.90 -7.99 | 96.51 4.45 -4.75 | 82.76 2.88 -2.17 | 80.20 2.36 -1.60 | 76.10 3.55 -0.12 | 62.12 2.73 -0.10 | 58.51 3.05 0.00 |
| INDECK___ILION 23567 | 54.28 1.94 0.00 | 49.91 1.92 0.00 | 49.41 1.81 0.00 | 49.21 1.76 0.00 | 49.17 1.80 0.00 | 49.46 1.81 0.00 | 47.24 1.95 0.00 | 55.83 1.99 0.00 | 60.63 2.61 0.00 | 67.37 2.96 0.00 | 81.42 3.43 0.00 | 91.76 3.95 0.00 | 95.00 4.09 0.00 | 108.40 4.67 0.00 | 107.33 4.52 0.00 | 110.39 4.65 0.00 | 114.94 4.21 0.00 | 108.82 4.59 0.00 | 91.50 4.19 0.00 | 81.30 3.58 0.00 | 79.66 3.43 0.00 | 75.77 3.33 0.00 | 61.84 2.55 0.00 | 57.78 2.33 0.00 |
| INDECK___OLEAN 23982 | 54.17 1.83 0.00 | 48.14 0.14 0.00 | 47.22 -0.38 0.00 | 47.79 0.33 0.00 | 46.94 -0.43 0.00 | 48.84 1.19 0.00 | 49.42 4.12 0.00 | 56.96 3.12 0.00 | 61.85 3.83 0.00 | 69.11 4.70 0.00 | 83.53 5.54 0.00 | 90.09 2.28 0.00 | 93.00 2.09 0.00 | 106.64 2.90 0.00 | 107.22 4.42 0.00 | 106.69 0.95 0.00 | 113.39 2.66 0.00 | 105.28 1.04 0.00 | 93.25 5.94 0.00 | 84.33 6.61 0.00 | 82.03 5.79 0.00 | 76.42 3.98 0.00 | 62.43 3.14 0.00 | 57.12 1.66 0.00 |
| INDECK___OSWEGO 23783 | 51.61 -0.73 0.00 | 47.18 -0.82 0.00 | 46.60 -1.00 0.00 | 46.46 -1.00 0.00 | 46.33 -1.04 0.00 | 46.84 -0.81 0.00 | 44.80 -0.50 0.00 | 52.76 -1.08 0.00 | 56.97 -1.04 0.00 | 63.18 -1.22 0.00 | 76.04 -1.95 0.00 | 84.65 -3.16 0.00 | 87.45 -3.45 0.00 | 99.69 -4.05 0.00 | 98.90 -3.91 0.00 | 101.82 -3.91 0.00 | 106.30 -4.43 0.00 | 100.17 -4.07 0.00 | 84.60 -2.71 0.00 | 75.78 -1.94 0.00 | 74.56 -1.68 0.00 | 71.20 -1.23 0.00 | 58.40 -0.89 0.00 | 54.79 -0.67 0.00 |
| INDECK___YERKES 23781 | 51.76 -0.58 0.00 | 46.27 -1.73 0.00 | 45.60 -2.00 0.00 | 46.03 -1.42 0.00 | 45.33 -2.04 0.00 | 46.79 -0.86 0.00 | 47.61 2.31 0.00 | 53.41 -0.43 0.00 | 57.03 -0.99 0.00 | 63.12 -1.29 0.00 | 75.73 -2.26 0.00 | 84.74 -3.07 0.00 | 87.73 -3.18 0.00 | 100.52 -3.22 0.00 | 100.95 -1.85 0.00 | 101.82 -3.91 0.00 | 108.41 -2.33 0.00 | 101.11 -3.13 0.00 | 88.97 1.66 0.00 | 77.41 -0.31 0.00 | 75.09 -1.14 0.00 | 70.70 -1.74 0.00 | 58.52 -0.77 0.00 | 53.96 -1.50 0.00 |
| INDIAN POINT_GT_1 24139 | 58.36 6.02 0.00 | 52.94 4.94 0.00 | 51.79 4.19 0.00 | 51.25 3.80 0.00 | 51.25 3.88 0.00 | 51.80 4.15 0.00 | 49.60 4.30 0.00 | 60.71 6.57 -0.30 | 69.42 7.25 -4.16 | 88.07 8.24 -15.42 | 112.12 9.67 -24.46 | 124.61 10.54 -26.27 | 148.35 11.18 -46.25 | 178.45 12.86 -61.85 | 208.25 12.54 -92.91 | 221.96 12.90 -103.32 | 209.98 13.40 -85.85 | 198.11 12.93 -80.95 | 147.03 11.61 -48.11 | 109.85 10.18 -21.95 | 102.32 9.83 -16.26 | 82.98 9.34 -1.20 | 67.85 7.53 -1.03 | 61.56 6.10 0.00 |
| INDIAN POINT_GT_2 23659 | 58.36 6.02 0.00 | 52.94 4.94 0.00 | 51.79 4.19 0.00 | 51.25 3.80 0.00 | 51.25 3.88 0.00 | 51.80 4.15 0.00 | 49.60 4.30 0.00 | 60.71 6.57 -0.30 | 69.42 7.25 -4.16 | 88.07 8.24 -15.42 | 112.12 9.67 -24.46 | 124.61 10.54 -26.27 | 148.35 11.18 -46.25 | 178.45 12.86 -61.85 | 208.25 12.54 -92.91 | 221.96 12.90 -103.32 | 209.98 13.40 -85.85 | 198.11 12.93 -80.95 | 147.03 11.61 -48.11 | 109.85 10.18 -21.95 | 102.32 9.83 -16.26 | 82.98 9.34 -1.20 | 67.85 7.53 -1.03 | 61.56 6.10 0.00 |
| INDIAN POINT_GT_3 24019 | 58.36 6.02 0.00 | 52.94 4.94 0.00 | 51.79 4.19 0.00 | 51.25 3.80 0.00 | 51.25 3.88 0.00 | 51.80 4.15 0.00 | 49.60 4.30 0.00 | 60.71 6.57 -0.30 | 69.42 7.25 -4.16 | 88.07 8.24 -15.42 | 112.12 9.67 -24.46 | 124.61 10.54 -26.27 | 148.35 11.18 -46.25 | 178.45 12.86 -61.85 | 208.25 12.54 -92.91 | 221.96 12.90 -103.32 | 209.98 13.40 -85.85 | 198.11 12.93 -80.95 | 147.03 11.61 -48.11 | 109.85 10.18 -21.95 | 102.32 9.83 -16.26 | 82.98 9.34 -1.20 | 67.85 7.53 -1.03 | 61.56 6.10 0.00 |
| INDIAN POINT___2 23530 | 58.20 5.86 0.00 | 52.75 4.75 0.00 | 51.65 4.05 0.00 | 51.11 3.65 0.00 | 51.11 3.74 0.00 | 51.65 4.00 0.00 | 49.46 4.17 0.00 | 60.54 6.41 -0.29 | 69.10 7.08 -4.01 | 87.33 8.05 -14.87 | 110.94 9.36 -23.59 | 123.42 10.82 -25.33 | 146.34 10.82 -44.61 | 175.94 12.55 -59.66 | 204.64 12.23 -89.61 | 217.97 12.58 -99.66 | 206.60 13.07 -82.80 | 194.92 12.61 -78.08 | 145.06 11.35 -46.40 | 108.76 9.87 -21.17 | 101.52 9.61 -15.68 | 82.80 9.20 -1.16 | 67.63 7.35 -0.99 | 61.44 5.99 0.00 |

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| INDIAN POINT___3 23531 | 58.10 5.76 0.00 | 52.65 4.66 0.00 | 51.60 4.00 0.00 | 51.06 3.61 0.00 | 51.02 3.65 0.00 | 51.61 3.96 0.00 | 49.37 4.08 0.00 | 60.44 6.30 -0.30 | 69.14 6.96 -4.17 | 87.72 7.86 -15.46 | 111.64 9.13 -24.52 | 124.16 10.01 -26.34 | 147.83 10.55 -46.37 | 177.99 12.24 -62.02 | 207.88 11.93 -93.15 | 221.60 12.27 -103.59 | 209.65 12.84 -86.07 | 197.70 12.30 -81.16 | 146.63 11.09 -48.24 | 109.44 9.72 -22.01 | 101.91 9.38 -16.30 | 82.62 8.98 -1.21 | 67.55 7.23 -1.03 | 61.33 5.88 0.00 |
| IP CORINTH___1 23988 | 55.74 3.40 0.00 | 51.07 3.07 0.00 | 50.17 2.57 0.00 | 49.69 2.23 0.00 | 49.64 2.27 0.00 | 50.22 2.57 0.00 | 47.65 2.36 0.00 | 56.62 2.75 -0.03 | 61.79 3.36 -0.41 | 69.08 3.16 -1.52 | 82.90 2.50 -2.41 | 92.68 2.28 -2.59 | 98.56 3.09 -4.56 | 114.30 4.46 -6.10 | 115.98 4.01 -9.17 | 119.63 3.70 -10.20 | 124.07 4.87 -8.47 | 117.33 5.11 -7.99 | 96.77 4.71 -4.75 | 83.07 3.19 -2.17 | 80.58 2.74 -1.60 | 76.54 3.98 -0.12 | 62.53 3.14 -0.10 | 58.84 3.38 0.00 |
| IP___TICONDEROGA 23804 | 57.73 5.39 0.00 | 52.99 4.99 0.00 | 52.08 4.47 0.00 | 51.59 4.13 0.00 | 51.77 4.41 0.00 | 52.37 4.72 0.00 | 49.69 4.39 0.00 | 59.76 5.87 -0.06 | 65.46 6.67 -0.77 | 75.00 7.73 -2.86 | 90.02 7.49 -4.54 | 101.64 8.96 -4.88 | 108.68 9.18 -8.59 | 125.59 10.37 -11.49 | 129.41 9.35 -17.25 | 134.02 9.09 -19.19 | 137.19 10.52 -15.94 | 130.21 10.94 -15.03 | 106.02 9.78 -8.93 | 90.03 8.24 -4.08 | 87.03 7.78 -3.02 | 80.63 7.97 -0.22 | 65.88 6.40 -0.19 | 61.22 5.77 0.00 |
| JARVIS____ 23743 | 52.97 0.63 0.00 | 48.52 0.53 0.00 | 48.03 0.43 0.00 | 47.84 0.38 0.00 | 47.75 0.38 0.00 | 48.08 0.43 0.00 | 45.79 0.50 0.00 | 54.43 0.59 0.00 | 58.77 0.75 0.00 | 65.24 0.84 0.00 | 78.93 0.94 0.00 | 88.86 1.05 0.00 | 92.00 1.09 0.00 | 104.98 1.24 0.00 | 104.04 1.23 0.00 | 106.90 1.16 0.00 | 111.95 1.22 0.00 | 105.48 1.25 0.00 | 88.53 1.22 0.00 | 78.73 1.01 0.00 | 77.15 0.91 0.00 | 73.38 0.94 0.00 | 60.00 0.71 0.00 | 56.12 0.67 0.00 |
| JENNISON___1 23625 | 55.85 3.51 0.00 | 51.07 3.07 0.00 | 50.22 2.62 0.00 | 50.07 2.61 0.00 | 49.74 2.37 0.00 | 50.51 2.86 0.00 | 49.06 3.76 0.00 | 57.66 3.82 0.00 | 63.06 5.05 0.00 | 70.46 6.05 0.00 | 85.01 7.02 0.00 | 95.80 7.99 0.00 | 99.18 8.27 0.00 | 113.38 9.65 0.00 | 112.26 9.46 0.00 | 115.89 10.15 0.00 | 120.25 9.52 0.00 | 113.72 9.49 0.00 | 96.39 9.08 0.00 | 85.10 7.38 0.00 | 83.09 6.86 0.00 | 78.74 6.30 0.00 | 63.80 4.51 0.00 | 59.12 3.66 0.00 |
| JENNISON___2 23626 | 55.74 3.40 0.00 | 50.97 2.98 0.00 | 50.17 2.57 0.00 | 49.97 2.52 0.00 | 49.69 2.32 0.00 | 50.46 2.81 0.00 | 48.97 3.67 0.00 | 57.55 3.71 0.00 | 62.95 4.93 0.00 | 70.26 5.86 0.00 | 84.86 6.86 0.00 | 95.54 7.73 0.00 | 99.00 8.09 0.00 | 113.17 9.44 0.00 | 111.95 9.15 0.00 | 115.68 9.94 0.00 | 120.03 9.30 0.00 | 113.41 9.17 0.00 | 96.22 8.91 0.00 | 84.95 7.23 0.00 | 82.87 6.63 0.00 | 78.59 6.16 0.00 | 63.68 4.39 0.00 | 59.00 3.55 0.00 |
| KEDC PORT_JEFF_GT2 24210 | 63.07 8.64 -2.09 | 56.81 7.30 -1.52 | 54.60 6.52 -0.48 | 53.50 6.03 -0.01 | 53.54 6.16 -0.01 | 54.14 6.48 -0.01 | 55.26 6.70 -3.26 | 63.25 9.10 -0.31 | 72.10 9.86 -4.23 | 90.77 10.69 -15.68 | 114.40 11.54 -24.87 | 129.54 15.02 -26.71 | 153.49 15.55 -47.03 | 183.74 17.12 -62.90 | 213.31 16.04 -94.47 | 227.93 17.13 -105.07 | 248.78 17.72 -120.33 | 202.18 15.64 -82.32 | 168.30 15.89 -65.10 | 114.47 14.22 -22.53 | 106.11 13.34 -16.54 | 93.77 13.18 -8.15 | 90.57 11.21 -20.07 | 72.09 9.37 -7.27 |
| KEDC PORT_JEFF_GT3 24211 | 63.07 8.64 -2.09 | 56.81 7.30 -1.52 | 54.60 6.52 -0.48 | 53.50 6.03 -0.01 | 53.54 6.16 -0.01 | 54.14 6.48 -0.01 | 55.26 6.70 -3.26 | 63.25 9.10 -0.31 | 72.10 9.86 -4.23 | 90.77 10.69 -15.68 | 114.40 11.54 -24.87 | 129.54 15.02 -26.71 | 153.49 15.55 -47.03 | 183.74 17.12 -62.90 | 213.31 16.04 -94.47 | 227.93 17.13 -105.07 | 248.78 17.72 -120.33 | 202.18 15.64 -82.32 | 168.30 15.89 -65.10 | 114.47 14.22 -22.53 | 106.11 13.34 -16.54 | 93.77 13.18 -8.15 | 90.57 11.21 -20.07 | 72.09 9.37 -7.27 |
| KEDC_GLWD_GT4 24219 | 61.65 7.22 -2.09 | 55.67 6.14 -1.53 | 53.63 5.38 -0.65 | 52.54 4.98 -0.10 | 52.47 5.02 -0.08 | 52.95 5.29 -0.01 | 53.90 5.34 -3.26 | 61.79 7.65 -0.31 | 69.96 7.72 -4.23 | 88.71 8.63 -15.68 | 112.61 9.75 -24.87 | 126.11 11.59 -26.71 | 150.03 12.09 -47.03 | 180.53 13.90 -62.90 | 210.85 13.57 -94.47 | 224.97 14.17 -105.07 | 245.79 14.73 -120.33 | 200.20 13.65 -82.32 | 164.90 12.49 -65.10 | 111.21 10.96 -22.53 | 103.29 10.52 -16.54 | 90.80 10.21 -8.15 | 87.60 8.24 -20.07 | 69.65 6.93 -7.27 |
| KEDC_GLWD_GT5 24220 | 61.65 7.22 -2.09 | 55.67 6.14 -1.53 | 53.63 5.38 -0.65 | 52.54 4.98 -0.10 | 52.47 5.02 -0.08 | 52.95 5.29 -0.01 | 53.90 5.34 -3.26 | 61.79 7.65 -0.31 | 69.96 7.72 -4.23 | 88.71 8.63 -15.68 | 112.61 9.75 -24.87 | 126.11 11.59 -26.71 | 150.03 12.09 -47.03 | 180.53 13.90 -62.90 | 210.85 13.57 -94.47 | 224.97 14.17 -105.07 | 245.79 14.73 -120.33 | 200.20 13.65 -82.32 | 164.90 12.49 -65.10 | 111.21 10.96 -22.53 | 103.29 10.52 -16.54 | 90.80 10.21 -8.15 | 87.60 8.24 -20.07 | 69.65 6.93 -7.27 |
| KENSICO____ 23655 | 58.67 6.33 0.00 | 53.23 5.23 0.00 | 52.08 4.47 0.00 | 51.54 4.08 0.00 | 51.49 4.12 0.00 | 52.13 4.48 0.00 | 49.87 4.57 0.00 | 61.09 6.95 -0.31 | 69.84 7.60 -4.22 | 88.64 8.57 -15.67 | 112.83 9.98 -24.86 | 125.48 10.98 -26.70 | 149.47 11.55 -47.01 | 179.87 13.28 -62.87 | 210.18 12.95 -94.43 | 224.07 13.32 -105.01 | 211.93 13.95 -87.25 | 199.85 13.34 -82.27 | 148.17 11.96 -48.90 | 110.52 10.49 -22.31 | 102.89 10.14 -16.52 | 83.36 9.71 -1.22 | 68.16 7.83 -1.05 | 61.94 6.49 0.00 |
| KIAC_JFK_GT1 23816 | 59.26 6.91 -0.01 | 55.00 5.42 -1.59 | 52.65 5.05 0.00 | 52.06 4.60 0.00 | 51.73 4.36 -0.01 | 57.62 4.48 -5.49 | 60.49 4.62 -10.57 | 67.66 6.95 -6.87 | 70.26 8.01 -4.24 | 89.55 9.47 -15.68 | 112.92 10.06 -24.87 | 125.76 11.24 -26.71 | 149.76 11.82 -47.03 | 179.80 13.17 -62.89 | 210.33 13.06 -94.47 | 224.12 13.32 -105.06 | 212.19 14.17 -87.29 | 200.20 13.65 -82.31 | 148.28 12.05 -48.92 | 110.84 10.80 -22.32 | 103.81 11.05 -16.53 | 84.16 10.50 -1.22 | 69.05 8.72 -1.05 | 66.61 7.32 -3.83 |
| KIAC_JFK_GT2 23817 | 59.26 6.91 -0.01 | 55.00 5.42 -1.59 | 52.65 5.05 0.00 | 52.06 4.60 0.00 | 51.73 4.36 -0.01 | 57.62 4.48 -5.49 | 60.49 4.62 -10.57 | 67.66 6.95 -6.87 | 70.26 8.01 -4.24 | 89.55 9.47 -15.68 | 112.92 10.06 -24.87 | 125.76 11.24 -26.71 | 149.76 11.82 -47.03 | 179.80 13.17 -62.89 | 210.33 13.06 -94.47 | 224.12 13.32 -105.06 | 212.19 14.17 -87.29 | 200.20 13.65 -82.31 | 148.28 12.05 -48.92 | 110.84 10.80 -22.32 | 103.81 11.05 -16.53 | 84.16 10.50 -1.22 | 69.05 8.72 -1.05 | 66.61 7.32 -3.83 |
| KINTIGH____ 23543 | 49.98 -2.36 0.00 | 45.11 -2.88 0.00 | 44.51 -3.09 0.00 | 44.70 -2.75 0.00 | 44.29 -3.08 0.00 | 45.36 -2.29 0.00 | 45.39 0.09 0.00 | 51.36 -2.48 0.00 | 55.06 -2.96 0.00 | 60.73 -3.67 0.00 | 73.31 -4.68 0.00 | 82.01 -5.80 0.00 | 84.91 -6.00 0.00 | 97.09 -6.64 0.00 | 97.25 -5.55 0.00 | 98.76 -6.98 0.00 | 104.75 -5.98 0.00 | 97.98 -6.25 0.00 | 85.13 -2.18 0.00 | 74.46 -3.26 0.00 | 72.50 -3.74 0.00 | 68.67 -3.77 0.00 | 56.68 -2.61 0.00 | 52.29 -3.16 0.00 |
| LEDERLE____ 23769 | 58.78 6.44 0.00 | 53.47 5.47 0.00 | 52.31 4.71 0.00 | 51.78 4.32 0.00 | 51.73 4.36 0.00 | 52.32 4.67 0.00 | 50.10 4.80 0.00 | 61.17 7.05 -0.28 | 69.99 8.12 -3.85 | 87.97 9.27 -14.29 | 111.66 11.00 -22.67 | 124.36 12.21 -24.35 | 146.69 12.91 -42.87 | 176.21 15.14 -57.33 | 203.83 14.91 -86.12 | 216.63 15.12 -95.77 | 205.36 15.06 -79.57 | 194.38 15.11 -75.04 | 145.44 13.53 -44.60 | 109.80 11.74 -20.35 | 102.66 11.36 -15.07 | 84.34 10.79 -1.12 | 68.72 8.48 -0.95 | 62.28 6.82 0.00 |
| LINDEN COGEN____ 23786 | 59.05 6.70 -0.01 | 55.10 5.52 -1.59 | 52.41 4.81 0.00 | 51.87 4.41 0.00 | 51.83 4.45 -0.01 | 57.91 4.77 -5.49 | 60.71 4.85 -10.57 | 68.16 7.27 -7.05 | 70.15 7.89 -4.24 | 77.63 8.76 -4.47 | 72.98 10.22 15.22 | 70.66 11.24 28.39 | 66.24 11.73 36.39 | 68.79 13.38 48.32 | 68.79 13.06 47.07 | 68.79 13.43 50.37 | 68.79 13.95 55.89 | 68.79 13.55 48.99 | 71.92 11.96 27.35 | 79.14 10.49 9.08 | 78.89 10.22 7.55 | 78.65 9.78 3.56 | 68.46 8.12 -1.05 | 64.51 6.77 -2.29 |

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| LIPA_MISC_IPP 23656 | 63.12 8.69 -2.09 | 56.81 7.30 -1.52 | 54.55 6.47 -0.48 | 53.40 5.93 -0.01 | 53.39 6.02 -0.01 | 54.09 6.43 -0.01 | 55.21 6.66 -3.26 | 63.25 9.10 -0.31 | 72.51 10.27 -4.23 | 91.29 11.21 -15.68 | 115.10 12.24 -24.87 | 130.33 15.81 -26.71 | 154.40 16.45 -47.03 | 184.26 17.63 -62.90 | 213.31 16.04 -94.47 | 227.83 17.02 -105.07 | 248.89 17.83 -120.33 | 202.18 15.64 -82.32 | 169.09 16.68 -65.10 | 115.25 15.00 -22.53 | 106.87 14.10 -16.54 | 94.42 13.84 -8.15 | 90.86 11.50 -20.07 | 72.32 9.59 -7.27 |
| LITTLE FALLS___HYD 24013 | 56.16 3.82 0.00 | 51.79 3.79 0.00 | 51.22 3.62 0.00 | 51.02 3.56 0.00 | 50.92 3.55 0.00 | 51.32 3.67 0.00 | 49.06 3.76 0.00 | 57.82 3.98 0.00 | 62.89 4.87 0.00 | 69.88 5.47 0.00 | 84.47 6.47 0.00 | 95.19 7.38 0.00 | 98.55 7.64 0.00 | 112.44 8.71 0.00 | 111.44 8.64 0.00 | 114.41 8.67 0.00 | 119.15 8.42 0.00 | 112.99 8.76 0.00 | 95.08 7.77 0.00 | 84.48 6.76 0.00 | 82.71 6.48 0.00 | 78.66 6.23 0.00 | 64.21 4.92 0.00 | 59.95 4.49 0.00 |
| LI_NEWBRDGE___DRP 323616 | 61.71 7.28 -2.09 | 55.66 6.14 -1.52 | 53.42 5.38 -0.44 | 52.48 5.03 0.00 | 52.48 5.12 0.00 | 53.09 5.43 -0.01 | 54.08 5.53 -3.26 | 61.79 7.65 -0.31 | 70.71 8.47 -4.23 | 89.42 9.34 -15.68 | 113.00 10.14 -24.87 | 127.16 12.64 -26.71 | 151.13 13.18 -47.03 | 181.57 14.94 -62.90 | 211.77 14.50 -94.47 | 226.03 15.23 -105.07 | 246.79 15.72 -120.33 | 200.93 14.38 -82.32 | 166.03 13.62 -65.10 | 112.30 12.05 -22.53 | 104.21 11.43 -16.54 | 91.81 11.23 -8.15 | 88.61 9.25 -20.07 | 70.43 7.71 -7.27 |
| LONG LAKE_PHOENIX 24014 | 51.92 -0.42 0.00 | 47.47 -0.53 0.00 | 46.94 -0.67 0.00 | 46.79 -0.66 0.00 | 46.66 -0.71 0.00 | 47.17 -0.48 0.00 | 45.16 -0.14 0.00 | 53.19 -0.65 0.00 | 57.49 -0.52 0.00 | 63.82 -0.58 0.00 | 76.90 -1.09 0.00 | 86.14 -1.67 0.00 | 89.00 -1.91 0.00 | 101.66 -2.07 0.00 | 100.85 -1.95 0.00 | 103.83 -1.90 0.00 | 108.30 -2.44 0.00 | 102.05 -2.19 0.00 | 86.26 -1.05 0.00 | 76.71 -1.01 0.00 | 75.39 -0.84 0.00 | 71.93 -0.51 0.00 | 58.93 -0.36 0.00 | 55.18 -0.28 0.00 |
| LOVETT___3 23632 | 57.73 5.39 0.00 | 52.31 4.32 0.00 | 51.22 3.62 0.00 | 50.68 3.23 0.00 | 50.64 3.27 0.00 | 51.22 3.57 0.00 | 49.01 3.71 0.00 | 60.05 5.92 -0.28 | 68.42 6.50 -3.90 | 86.22 7.34 -14.48 | 109.46 8.50 -22.96 | 121.78 9.31 -24.67 | 144.07 9.73 -43.43 | 173.12 11.31 -58.08 | 201.04 11.00 -87.24 | 214.07 11.31 -97.02 | 203.30 11.96 -80.61 | 191.61 11.36 -76.01 | 142.88 10.39 -45.18 | 107.35 9.02 -20.61 | 100.26 8.77 -15.26 | 82.04 8.47 -1.13 | 67.01 6.76 -0.97 | 60.95 5.49 0.00 |
| LOVETT___4 23642 | 58.25 5.91 0.00 | 52.75 4.75 0.00 | 51.65 4.05 0.00 | 51.11 3.65 0.00 | 51.11 3.74 0.00 | 51.65 4.00 0.00 | 49.42 4.12 0.00 | 60.64 6.51 -0.28 | 69.06 7.14 -3.91 | 87.01 8.11 -14.50 | 110.42 9.44 -22.99 | 122.86 10.36 -24.69 | 145.39 11.00 -43.48 | 174.64 12.76 -58.15 | 202.68 12.54 -87.34 | 215.66 12.79 -97.13 | 204.83 13.40 -80.70 | 193.15 12.82 -76.10 | 144.06 11.52 -45.23 | 108.38 10.03 -20.63 | 101.27 9.76 -15.28 | 82.91 9.34 -1.13 | 67.73 7.47 -0.97 | 61.44 5.99 0.00 |
| LOVETT___5 23593 | 58.25 5.91 0.00 | 52.75 4.75 0.00 | 51.65 4.05 0.00 | 51.11 3.65 0.00 | 51.11 3.74 0.00 | 51.65 4.00 0.00 | 49.42 4.12 0.00 | 60.64 6.51 -0.28 | 69.06 7.14 -3.91 | 87.01 8.11 -14.50 | 110.42 9.44 -22.99 | 122.86 10.36 -24.69 | 145.39 11.00 -43.48 | 174.64 12.76 -58.15 | 202.68 12.54 -87.34 | 215.66 12.79 -97.13 | 204.83 13.40 -80.70 | 193.15 12.82 -76.10 | 144.06 11.52 -45.23 | 108.38 10.03 -20.63 | 101.27 9.76 -15.28 | 82.91 9.34 -1.13 | 67.73 7.47 -0.97 | 61.44 5.99 0.00 |
| LOWER RAQUET___HYD 24057 | 48.78 -3.56 0.00 | 45.79 -2.21 0.00 | 45.70 -1.90 0.00 | 45.80 -1.66 0.00 | 45.57 -1.80 0.00 | 45.79 -1.86 0.00 | 43.44 -1.86 0.00 | 50.99 -2.85 0.00 | 54.88 -3.13 0.00 | 60.93 -3.48 0.00 | 74.87 -3.12 0.00 | 84.82 -2.99 0.00 | 88.73 -2.18 0.00 | 99.48 -4.25 0.00 | 100.44 -2.36 0.00 | 103.52 -2.22 0.00 | 107.08 -3.65 0.00 | 101.21 -3.02 0.00 | 81.90 -5.41 0.00 | 73.60 -4.12 0.00 | 72.19 -4.04 0.00 | 67.80 -4.64 0.00 | 55.49 -3.79 0.00 | 51.96 -3.49 0.00 |
| LOWER___HUDSON 24059 | 55.64 3.30 0.00 | 51.02 3.02 0.00 | 50.17 2.57 0.00 | 49.73 2.28 0.00 | 49.74 2.37 0.00 | 50.22 2.57 0.00 | 47.70 2.40 0.00 | 57.04 3.18 -0.02 | 62.00 3.71 -0.27 | 69.60 4.19 -1.01 | 83.80 4.21 -1.60 | 94.62 5.09 -1.71 | 99.11 5.18 -3.02 | 113.89 6.12 -4.04 | 114.62 5.76 -6.06 | 118.08 5.60 -6.74 | 122.76 6.42 -5.60 | 115.98 6.46 -5.28 | 96.30 5.85 -3.14 | 84.05 4.90 -1.43 | 81.87 4.57 -1.06 | 77.29 4.78 -0.08 | 63.09 3.74 -0.07 | 58.84 3.38 0.00 |
| LWR___OSWEGATCHIE_HYD 23850 | 51.29 -1.05 0.00 | 47.42 -0.58 0.00 | 46.89 -0.71 0.00 | 46.89 -0.57 0.00 | 46.56 -0.81 0.00 | 47.13 -0.52 0.00 | 45.16 -0.14 0.00 | 53.19 -0.65 0.00 | 57.67 -0.35 0.00 | 64.21 -0.19 0.00 | 77.60 -0.39 0.00 | 87.99 0.18 0.00 | 91.55 0.64 0.00 | 102.90 -0.83 0.00 | 103.52 0.72 0.00 | 106.48 0.74 0.00 | 110.29 -0.44 0.00 | 104.23 0.00 0.00 | 85.91 -1.40 0.00 | 76.79 -0.93 0.00 | 75.32 -0.91 0.00 | 71.57 -0.87 0.00 | 58.34 -0.95 0.00 | 54.40 -1.05 0.00 |
| LYONS_FALL_HYD 23570 | 53.07 0.73 0.00 | 48.57 0.58 0.00 | 47.89 0.29 0.00 | 47.74 0.28 0.00 | 47.46 0.09 0.00 | 48.13 0.48 0.00 | 46.20 0.91 0.00 | 54.65 0.81 0.00 | 59.47 1.45 0.00 | 66.27 1.87 0.00 | 79.63 1.64 0.00 | 90.09 2.28 0.00 | 93.45 2.55 0.00 | 105.91 2.18 0.00 | 105.47 2.67 0.00 | 108.38 2.64 0.00 | 112.61 1.88 0.00 | 106.21 1.98 0.00 | 89.23 1.92 0.00 | 79.35 1.63 0.00 | 77.68 1.45 0.00 | 74.10 1.67 0.00 | 60.30 1.01 0.00 | 56.18 0.72 0.00 |
| MADISON___COUNTY_LFGE 323628 | 53.75 1.41 0.00 | 49.24 1.25 0.00 | 48.60 1.00 0.00 | 48.45 1.00 0.00 | 48.27 0.90 0.00 | 48.89 1.24 0.00 | 46.97 1.68 0.00 | 55.35 1.51 0.00 | 60.28 2.26 0.00 | 67.17 2.77 0.00 | 81.03 3.04 0.00 | 91.50 3.69 0.00 | 94.73 3.82 0.00 | 108.09 4.36 0.00 | 107.12 4.32 0.00 | 110.28 4.55 0.00 | 114.50 3.76 0.00 | 108.09 3.86 0.00 | 91.15 3.84 0.00 | 80.83 3.11 0.00 | 79.21 2.97 0.00 | 75.33 2.90 0.00 | 61.31 2.02 0.00 | 57.06 1.61 0.00 |
| MAPLE RIDGE_WT_1 323574 | 51.66 -0.68 0.00 | 47.42 -0.58 0.00 | 47.08 -0.52 0.00 | 46.98 -0.47 0.00 | 46.94 -0.43 0.00 | 47.22 -0.43 0.00 | 44.93 -0.36 0.00 | 53.36 -0.48 0.00 | 57.49 -0.52 0.00 | 63.82 -0.58 0.00 | 77.37 -0.62 0.00 | 87.28 -0.53 0.00 | 90.36 -0.55 0.00 | 103.01 -0.73 0.00 | 102.19 -0.62 0.00 | 105.10 -0.63 0.00 | 109.96 -0.78 0.00 | 103.50 -0.73 0.00 | 86.44 -0.87 0.00 | 76.94 -0.78 0.00 | 75.39 -0.84 0.00 | 71.57 -0.87 0.00 | 58.58 -0.71 0.00 | 54.90 -0.55 0.00 |
| MAPLE RIDGE_WT_2 323611 | 51.66 -0.68 0.00 | 47.42 -0.58 0.00 | 47.08 -0.52 0.00 | 46.98 -0.47 0.00 | 46.94 -0.43 0.00 | 47.22 -0.43 0.00 | 44.93 -0.36 0.00 | 53.36 -0.48 0.00 | 57.49 -0.52 0.00 | 63.82 -0.58 0.00 | 77.37 -0.62 0.00 | 87.28 -0.53 0.00 | 90.36 -0.55 0.00 | 103.01 -0.73 0.00 | 102.19 -0.62 0.00 | 105.10 -0.63 0.00 | 109.96 -0.78 0.00 | 103.50 -0.73 0.00 | 86.44 -0.87 0.00 | 76.94 -0.78 0.00 | 75.39 -0.84 0.00 | 71.57 -0.87 0.00 | 58.58 -0.71 0.00 | 54.90 -0.55 0.00 |
| MG INDUSTRY___DRP 24185 | 54.54 2.20 0.00 | 50.06 2.06 0.00 | 49.32 1.71 0.00 | 48.93 1.47 0.00 | 48.88 1.52 0.00 | 49.22 1.57 0.00 | 46.56 1.27 0.00 | 55.94 2.10 0.00 | 60.45 2.44 0.00 | 67.17 2.77 0.00 | 80.88 2.89 0.00 | 91.06 3.25 0.00 | 94.27 3.36 0.00 | 107.57 3.84 0.00 | 106.40 3.60 0.00 | 109.44 3.70 0.00 | 114.72 3.99 0.00 | 108.30 4.07 0.00 | 91.06 3.75 0.00 | 81.14 3.42 0.00 | 79.43 3.20 0.00 | 75.62 3.19 0.00 | 61.84 2.55 0.00 | 57.56 2.11 0.00 |
| MID___OSWEGATCHIE_HYD 23849 | 51.29 -1.05 0.00 | 47.42 -0.58 0.00 | 46.89 -0.71 0.00 | 46.89 -0.57 0.00 | 46.56 -0.81 0.00 | 47.13 -0.52 0.00 | 45.16 -0.14 0.00 | 53.19 -0.65 0.00 | 57.67 -0.35 0.00 | 64.21 -0.19 0.00 | 77.60 -0.39 0.00 | 87.99 0.18 0.00 | 91.55 0.64 0.00 | 102.90 -0.83 0.00 | 103.52 0.72 0.00 | 106.48 0.74 0.00 | 110.29 -0.44 0.00 | 104.23 0.00 0.00 | 85.91 -1.40 0.00 | 76.79 -0.93 0.00 | 75.32 -0.91 0.00 | 71.57 -0.87 0.00 | 58.34 -0.95 0.00 | 54.40 -1.05 0.00 |

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| MID___RAQUETTE_HYD 23851 | 48.78 -3.56 0.00 | 45.79 -2.21 0.00 | 45.70 -1.90 0.00 | 45.80 -1.66 0.00 | 45.57 -1.80 0.00 | 45.79 -1.86 0.00 | 43.44 -1.86 0.00 | 50.99 -2.85 0.00 | 54.88 -3.13 0.00 | 60.93 -3.48 0.00 | 74.87 -3.12 0.00 | 84.82 -2.99 0.00 | 88.73 -2.18 0.00 | 99.48 -4.25 0.00 | 100.44 -2.36 0.00 | 103.52 -2.22 0.00 | 107.08 -3.65 0.00 | 101.21 -3.02 0.00 | 81.90 -5.41 0.00 | 73.60 -4.12 0.00 | 72.19 -4.04 0.00 | 67.80 -4.64 0.00 | 55.49 -3.79 0.00 | 51.96 -3.49 0.00 |
| MILLIKEN___1 23584 | 51.03 -1.31 0.00 | 48.19 0.19 0.00 | 47.55 -0.05 0.00 | 47.50 0.05 0.00 | 47.37 0.00 0.00 | 48.17 0.52 0.00 | 46.56 1.27 0.00 | 52.76 -1.08 0.00 | 57.90 -0.12 0.00 | 64.60 0.19 0.00 | 78.07 0.08 0.00 | 87.90 0.09 0.00 | 90.91 0.00 0.00 | 104.25 0.52 0.00 | 103.42 0.62 0.00 | 107.01 1.27 0.00 | 110.73 0.00 0.00 | 104.23 0.00 0.00 | 88.97 1.66 0.00 | 78.50 0.78 0.00 | 76.61 0.38 0.00 | 72.58 0.14 0.00 | 58.70 -0.59 0.00 | 54.18 -1.28 0.00 |
| MILLIKEN___2 23585 | 51.03 -1.31 0.00 | 48.19 0.19 0.00 | 47.55 -0.05 0.00 | 47.50 0.05 0.00 | 47.37 0.00 0.00 | 48.17 0.52 0.00 | 46.56 1.27 0.00 | 52.76 -1.08 0.00 | 57.90 -0.12 0.00 | 64.60 0.19 0.00 | 78.07 0.08 0.00 | 87.90 0.09 0.00 | 90.91 0.00 0.00 | 104.25 0.52 0.00 | 103.42 0.62 0.00 | 107.01 1.27 0.00 | 110.73 0.00 0.00 | 104.23 0.00 0.00 | 88.97 1.66 0.00 | 78.50 0.78 0.00 | 76.61 0.38 0.00 | 72.58 0.14 0.00 | 58.70 -0.59 0.00 | 54.18 -1.28 0.00 |
| MILLIKEN___DIESEL 23629 | 51.03 -1.31 0.00 | 48.19 0.19 0.00 | 47.55 -0.05 0.00 | 47.50 0.05 0.00 | 47.37 0.00 0.00 | 48.17 0.52 0.00 | 46.56 1.27 0.00 | 52.76 -1.08 0.00 | 57.90 -0.12 0.00 | 64.60 0.19 0.00 | 78.07 0.08 0.00 | 87.90 0.09 0.00 | 90.91 0.00 0.00 | 104.25 0.52 0.00 | 103.42 0.62 0.00 | 107.01 1.27 0.00 | 110.73 0.00 0.00 | 104.23 0.00 0.00 | 88.97 1.66 0.00 | 78.50 0.78 0.00 | 76.61 0.38 0.00 | 72.58 0.14 0.00 | 58.70 -0.59 0.00 | 54.18 -1.28 0.00 |
| MILLSEAT___LFGE 323607 | 51.66 -0.68 0.00 | 46.31 -1.68 0.00 | 45.65 -1.95 0.00 | 45.94 -1.52 0.00 | 45.43 -1.94 0.00 | 46.79 -0.86 0.00 | 47.33 2.04 0.00 | 53.73 -0.11 0.00 | 57.78 -0.23 0.00 | 63.82 -0.58 0.00 | 77.13 -0.86 0.00 | 86.23 -1.58 0.00 | 89.27 -1.64 0.00 | 102.07 -1.66 0.00 | 102.49 -0.31 0.00 | 103.62 -2.11 0.00 | 109.73 -1.00 0.00 | 102.77 -1.46 0.00 | 89.93 2.62 0.00 | 78.42 0.70 0.00 | 76.16 -0.08 0.00 | 71.78 -0.65 0.00 | 59.23 -0.06 0.00 | 54.62 -0.83 0.00 |
| MODEL_CITY_ENERGY 24167 | 51.08 -1.26 0.00 | 45.79 -2.21 0.00 | 45.13 -2.48 0.00 | 45.51 -1.95 0.00 | 44.86 -2.51 0.00 | 46.22 -1.43 0.00 | 46.97 1.68 0.00 | 52.49 -1.35 0.00 | 56.10 -1.91 0.00 | 61.89 -2.51 0.00 | 74.56 -3.43 0.00 | 83.33 -4.48 0.00 | 86.36 -4.55 0.00 | 98.86 -4.88 0.00 | 99.31 -3.50 0.00 | 100.24 -5.50 0.00 | 106.74 -3.99 0.00 | 99.65 -4.59 0.00 | 87.48 0.17 0.00 | 76.17 -1.55 0.00 | 74.02 -2.21 0.00 | 69.83 -2.61 0.00 | 57.81 -1.48 0.00 | 53.24 -2.22 0.00 |
| MODERN_LFGE___ 323580 | 51.08 -1.26 0.00 | 45.79 -2.21 0.00 | 45.13 -2.48 0.00 | 45.51 -1.95 0.00 | 44.86 -2.51 0.00 | 46.22 -1.43 0.00 | 46.97 1.68 0.00 | 52.49 -1.35 0.00 | 56.10 -1.91 0.00 | 61.89 -2.51 0.00 | 74.56 -3.43 0.00 | 83.33 -4.48 0.00 | 86.36 -4.55 0.00 | 98.86 -4.88 0.00 | 99.31 -3.50 0.00 | 100.24 -5.50 0.00 | 106.74 -3.99 0.00 | 99.65 -4.59 0.00 | 87.48 0.17 0.00 | 76.17 -1.55 0.00 | 74.02 -2.21 0.00 | 69.83 -2.61 0.00 | 57.81 -1.48 0.00 | 53.24 -2.22 0.00 |
| MOHAWK_PAPER___DRP 24187 | 54.85 2.51 0.00 | 50.39 2.40 0.00 | 49.65 2.05 0.00 | 49.21 1.76 0.00 | 49.17 1.80 0.00 | 49.56 1.91 0.00 | 47.11 1.81 0.00 | 56.38 2.53 -0.01 | 61.13 2.96 -0.15 | 68.32 3.35 -0.57 | 82.32 3.43 -0.90 | 92.99 4.21 -0.97 | 96.98 4.36 -1.70 | 110.99 4.98 -2.28 | 110.96 4.73 -3.42 | 114.20 4.65 -3.81 | 119.21 5.32 -3.16 | 112.53 5.32 -2.98 | 93.88 4.80 -1.77 | 82.57 4.04 -0.81 | 80.57 3.74 -0.60 | 76.39 3.91 -0.04 | 62.35 3.02 -0.04 | 58.12 2.66 0.00 |
| MONGAUP___HYD 23641 | 58.20 5.86 0.00 | 53.85 5.86 0.00 | 52.79 5.19 0.00 | 52.44 4.98 0.00 | 52.39 5.02 0.00 | 52.99 5.34 0.00 | 50.69 5.39 0.00 | 60.59 6.51 -0.24 | 69.99 8.70 -3.27 | 86.64 10.11 -12.12 | 109.15 11.93 -19.22 | 121.81 13.35 -20.65 | 141.72 14.45 -36.36 | 169.26 16.91 -48.62 | 192.59 17.02 -73.04 | 203.98 17.02 -81.22 | 192.94 14.73 -67.48 | 184.76 16.89 -63.64 | 139.97 14.84 -37.82 | 108.11 13.13 -17.26 | 101.74 12.73 -12.78 | 85.41 12.02 -0.95 | 69.23 9.13 -0.81 | 62.55 7.10 0.00 |
| MONTAUK___DIESEL 23721 | 69.40 14.97 -2.09 | 62.47 12.96 -1.52 | 59.98 11.90 -0.48 | 58.53 11.06 -0.01 | 58.27 10.89 -0.01 | 58.95 11.29 -0.01 | 60.19 11.64 -3.26 | 69.44 15.29 -0.31 | 80.52 18.28 -4.23 | 101.40 21.32 -15.68 | 128.36 25.50 -24.87 | 146.40 31.87 -26.71 | 171.22 33.27 -47.03 | 200.34 33.71 -62.90 | 230.07 32.79 -94.47 | 245.27 34.47 -105.07 | 267.16 36.10 -120.33 | 218.55 32.00 -82.32 | 183.06 30.65 -65.10 | 129.71 29.46 -22.53 | 120.21 27.44 -16.54 | 106.52 25.93 -8.15 | 99.76 20.40 -20.07 | 79.47 16.75 -7.27 |
| MUNSVILLE_WIND_PWR 323609 | 56.58 4.24 0.00 | 52.07 4.08 0.00 | 51.17 3.57 0.00 | 51.02 3.56 0.00 | 50.68 3.32 0.00 | 51.70 4.05 0.00 | 50.55 5.25 0.00 | 58.63 4.79 0.00 | 64.63 6.61 0.00 | 72.33 7.92 0.00 | 87.35 9.36 0.00 | 98.96 11.15 0.00 | 102.36 11.45 0.00 | 117.01 13.28 0.00 | 115.76 12.95 0.00 | 119.69 13.96 0.00 | 123.35 12.62 0.00 | 116.74 12.51 0.00 | 99.27 11.96 0.00 | 87.44 9.72 0.00 | 85.08 8.84 0.00 | 80.48 8.04 0.00 | 64.92 5.63 0.00 | 59.95 4.49 0.00 |
| N SALMON___HYD 24042 | 48.94 -3.40 0.00 | 45.59 -2.40 0.00 | 45.60 -2.00 0.00 | 45.80 -1.66 0.00 | 45.62 -1.75 0.00 | 45.74 -1.91 0.00 | 43.48 -1.81 0.00 | 51.20 -2.64 0.00 | 54.83 -3.19 0.00 | 60.73 -3.67 0.00 | 74.33 -3.67 0.00 | 85.35 -2.46 0.00 | 88.55 -2.36 0.00 | 100.72 -3.01 0.00 | 100.54 -2.26 0.00 | 103.62 -2.11 0.00 | 106.97 -3.76 0.00 | 101.11 -3.13 0.00 | 82.59 -4.71 0.00 | 73.99 -3.73 0.00 | 72.57 -3.66 0.00 | 61.23 -4.42 6.79 | 52.29 -3.26 3.74 | 52.46 -2.99 0.00 |
| N.E._GEN_SANDY PD 24062 | 56.26 3.93 0.00 | 51.40 3.41 0.00 | 50.51 2.90 0.00 | 50.07 2.61 0.00 | 50.07 2.70 0.00 | 50.51 2.86 0.00 | 48.15 2.85 0.00 | 58.44 4.47 -0.13 | 64.74 4.93 -1.79 | 76.77 5.73 -6.63 | 94.60 6.08 -10.52 | 105.96 6.85 -11.30 | 117.90 7.09 -19.90 | 138.33 7.99 -26.61 | 150.38 7.61 -39.97 | 157.91 7.72 -44.45 | 156.08 8.42 -36.93 | 147.40 8.34 -34.83 | 115.43 7.42 -20.70 | 93.77 6.61 -9.44 | 89.55 6.33 -6.99 | 80.46 6.16 -1.87 | 66.77 4.92 -2.56 | 56.04 4.05 3.46 |
| NARROWS_GT1_1 24228 | 248.39 7.38 -188.67 | 139.72 6.24 -85.49 | 113.00 5.43 -59.97 | 113.00 5.03 -60.51 | 88.54 5.12 -36.05 | 96.98 5.43 -43.89 | 112.49 5.53 -61.67 | 113.00 7.97 -51.19 | 158.83 8.64 -92.17 | 197.99 9.66 -123.93 | 198.00 11.31 -108.70 | 198.01 12.29 -97.91 | 198.49 12.73 -94.85 | 198.89 14.63 -80.53 | 225.86 14.29 -108.77 | 240.36 14.70 -119.93 | 230.22 15.28 -104.21 | 222.17 14.80 -103.14 | 203.65 12.92 -103.42 | 198.48 11.35 -109.41 | 198.49 11.05 -111.20 | 198.50 10.72 -115.34 | 198.01 9.01 -129.71 | 179.31 7.60 -116.26 |
| NARROWS_GT1_2 24229 | 248.39 7.38 -188.67 | 139.72 6.24 -85.49 | 113.00 5.43 -59.97 | 113.00 5.03 -60.51 | 88.54 5.12 -36.05 | 96.98 5.43 -43.89 | 112.49 5.53 -61.67 | 113.00 7.97 -51.19 | 158.83 8.64 -92.17 | 197.99 9.66 -123.93 | 198.00 11.31 -108.70 | 198.01 12.29 -97.91 | 198.49 12.73 -94.85 | 198.89 14.63 -80.53 | 225.86 14.29 -108.77 | 240.36 14.70 -119.93 | 230.22 15.28 -104.21 | 222.17 14.80 -103.14 | 203.65 12.92 -103.42 | 198.48 11.35 -109.41 | 198.49 11.05 -111.20 | 198.50 10.72 -115.34 | 198.01 9.01 -129.71 | 179.31 7.60 -116.26 |
| NARROWS_GT1_3 24230 | 248.39 7.38 -188.67 | 139.72 6.24 -85.49 | 113.00 5.43 -59.97 | 113.00 5.03 -60.51 | 88.54 5.12 -36.05 | 96.98 5.43 -43.89 | 112.49 5.53 -61.67 | 113.00 7.97 -51.19 | 158.83 8.64 -92.17 | 197.99 9.66 -123.93 | 198.00 11.31 -108.70 | 198.01 12.29 -97.91 | 198.49 12.73 -94.85 | 198.89 14.63 -80.53 | 225.86 14.29 -108.77 | 240.36 14.70 -119.93 | 230.22 15.28 -104.21 | 222.17 14.80 -103.14 | 203.65 12.92 -103.42 | 198.48 11.35 -109.41 | 198.49 11.05 -111.20 | 198.50 10.72 -115.34 | 198.01 9.01 -129.71 | 179.31 7.60 -116.26 |

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| NARROWS_GT1_4 24231 | 248.39 7.38 -188.67 | 139.72 6.24 -85.49 | 113.00 5.43 -59.97 | 113.00 5.03 -60.51 | 88.54 5.12 -36.05 | 96.98 5.43 -43.89 | 112.49 5.53 -61.67 | 113.00 7.97 -51.19 | 158.83 8.64 -92.17 | 197.99 9.66 -123.93 | 198.00 11.31 -108.70 | 198.01 12.29 -97.91 | 198.49 12.73 -94.85 | 198.89 14.63 -80.53 | 225.86 14.29 -108.77 | 240.36 14.70 -119.93 | 230.22 15.28 -104.21 | 222.17 14.80 -103.14 | 203.65 12.92 -103.42 | 198.48 11.35 -109.41 | 198.49 11.05 -111.20 | 198.50 10.72 -115.34 | 198.01 9.01 -129.71 | 179.31 7.60 -116.26 |
| NARROWS_GT1_5 24232 | 248.39 7.38 -188.67 | 139.72 6.24 -85.49 | 113.00 5.43 -59.97 | 113.00 5.03 -60.51 | 88.54 5.12 -36.05 | 96.98 5.43 -43.89 | 112.49 5.53 -61.67 | 113.00 7.97 -51.19 | 158.83 8.64 -92.17 | 197.99 9.66 -123.93 | 198.00 11.31 -108.70 | 198.01 12.29 -97.91 | 198.49 12.73 -94.85 | 198.89 14.63 -80.53 | 225.86 14.29 -108.77 | 240.36 14.70 -119.93 | 230.22 15.28 -104.21 | 222.17 14.80 -103.14 | 203.65 12.92 -103.42 | 198.48 11.35 -109.41 | 198.49 11.05 -111.20 | 198.50 10.72 -115.34 | 198.01 9.01 -129.71 | 179.31 7.60 -116.26 |
| NARROWS_GT1_6 24233 | 248.39 7.38 -188.67 | 139.72 6.24 -85.49 | 113.00 5.43 -59.97 | 113.00 5.03 -60.51 | 88.54 5.12 -36.05 | 96.98 5.43 -43.89 | 112.49 5.53 -61.67 | 113.00 7.97 -51.19 | 158.83 8.64 -92.17 | 197.99 9.66 -123.93 | 198.00 11.31 -108.70 | 198.01 12.29 -97.91 | 198.49 12.73 -94.85 | 198.89 14.63 -80.53 | 225.86 14.29 -108.77 | 240.36 14.70 -119.93 | 230.22 15.28 -104.21 | 222.17 14.80 -103.14 | 203.65 12.92 -103.42 | 198.48 11.35 -109.41 | 198.49 11.05 -111.20 | 198.50 10.72 -115.34 | 198.01 9.01 -129.71 | 179.31 7.60 -116.26 |
| NARROWS_GT1_7 24234 | 248.39 7.38 -188.67 | 139.72 6.24 -85.49 | 113.00 5.43 -59.97 | 113.00 5.03 -60.51 | 88.54 5.12 -36.05 | 96.98 5.43 -43.89 | 112.49 5.53 -61.67 | 113.00 7.97 -51.19 | 158.83 8.64 -92.17 | 197.99 9.66 -123.93 | 198.00 11.31 -108.70 | 198.01 12.29 -97.91 | 198.49 12.73 -94.85 | 198.89 14.63 -80.53 | 225.86 14.29 -108.77 | 240.36 14.70 -119.93 | 230.22 15.28 -104.21 | 222.17 14.80 -103.14 | 203.65 12.92 -103.42 | 198.48 11.35 -109.41 | 198.49 11.05 -111.20 | 198.50 10.72 -115.34 | 198.01 9.01 -129.71 | 179.31 7.60 -116.26 |
| NARROWS_GT1_8 24235 | 248.39 7.38 -188.67 | 139.72 6.24 -85.49 | 113.00 5.43 -59.97 | 113.00 5.03 -60.51 | 88.54 5.12 -36.05 | 96.98 5.43 -43.89 | 112.49 5.53 -61.67 | 113.00 7.97 -51.19 | 158.83 8.64 -92.17 | 197.99 9.66 -123.93 | 198.00 11.31 -108.70 | 198.01 12.29 -97.91 | 198.49 12.73 -94.85 | 198.89 14.63 -80.53 | 225.86 14.29 -108.77 | 240.36 14.70 -119.93 | 230.22 15.28 -104.21 | 222.17 14.80 -103.14 | 203.65 12.92 -103.42 | 198.48 11.35 -109.41 | 198.49 11.05 -111.20 | 198.50 10.72 -115.34 | 198.01 9.01 -129.71 | 179.31 7.60 -116.26 |
| NARROWS_GT2_1 24236 | 248.39 7.38 -188.67 | 139.72 6.24 -85.49 | 113.00 5.43 -59.97 | 113.00 5.03 -60.51 | 88.54 5.12 -36.05 | 96.98 5.43 -43.89 | 112.49 5.53 -61.67 | 113.00 7.97 -51.19 | 158.83 8.64 -92.17 | 197.99 9.66 -123.93 | 198.00 11.31 -108.70 | 198.01 12.29 -97.91 | 198.49 12.73 -94.85 | 198.89 14.63 -80.53 | 225.86 14.29 -108.77 | 240.36 14.70 -119.93 | 230.22 15.28 -104.21 | 222.17 14.80 -103.14 | 203.65 12.92 -103.42 | 198.48 11.35 -109.41 | 198.49 11.05 -111.20 | 198.50 10.72 -115.34 | 198.01 9.01 -129.71 | 179.31 7.60 -116.26 |
| NARROWS_GT2_2 24237 | 248.39 7.38 -188.67 | 139.72 6.24 -85.49 | 113.00 5.43 -59.97 | 113.00 5.03 -60.51 | 88.54 5.12 -36.05 | 96.98 5.43 -43.89 | 112.49 5.53 -61.67 | 113.00 7.97 -51.19 | 158.83 8.64 -92.17 | 197.99 9.66 -123.93 | 198.00 11.31 -108.70 | 198.01 12.29 -97.91 | 198.49 12.73 -94.85 | 198.89 14.63 -80.53 | 225.86 14.29 -108.77 | 240.36 14.70 -119.93 | 230.22 15.28 -104.21 | 222.17 14.80 -103.14 | 203.65 12.92 -103.42 | 198.48 11.35 -109.41 | 198.49 11.05 -111.20 | 198.50 10.72 -115.34 | 198.01 9.01 -129.71 | 179.31 7.60 -116.26 |
| NARROWS_GT2_3 24238 | 248.39 7.38 -188.67 | 139.72 6.24 -85.49 | 113.00 5.43 -59.97 | 113.00 5.03 -60.51 | 88.54 5.12 -36.05 | 96.98 5.43 -43.89 | 112.49 5.53 -61.67 | 113.00 7.97 -51.19 | 158.83 8.64 -92.17 | 197.99 9.66 -123.93 | 198.00 11.31 -108.70 | 198.01 12.29 -97.91 | 198.49 12.73 -94.85 | 198.89 14.63 -80.53 | 225.86 14.29 -108.77 | 240.36 14.70 -119.93 | 230.22 15.28 -104.21 | 222.17 14.80 -103.14 | 203.65 12.92 -103.42 | 198.48 11.35 -109.41 | 198.49 11.05 -111.20 | 198.50 10.72 -115.34 | 198.01 9.01 -129.71 | 179.31 7.60 -116.26 |
| NARROWS_GT2_4 24239 | 248.39 7.38 -188.67 | 139.72 6.24 -85.49 | 113.00 5.43 -59.97 | 113.00 5.03 -60.51 | 88.54 5.12 -36.05 | 96.98 5.43 -43.89 | 112.49 5.53 -61.67 | 113.00 7.97 -51.19 | 158.83 8.64 -92.17 | 197.99 9.66 -123.93 | 198.00 11.31 -108.70 | 198.01 12.29 -97.91 | 198.49 12.73 -94.85 | 198.89 14.63 -80.53 | 225.86 14.29 -108.77 | 240.36 14.70 -119.93 | 230.22 15.28 -104.21 | 222.17 14.80 -103.14 | 203.65 12.92 -103.42 | 198.48 11.35 -109.41 | 198.49 11.05 -111.20 | 198.50 10.72 -115.34 | 198.01 9.01 -129.71 | 179.31 7.60 -116.26 |
| NARROWS_GT2_5 24240 | 248.39 7.38 -188.67 | 139.72 6.24 -85.49 | 113.00 5.43 -59.97 | 113.00 5.03 -60.51 | 88.54 5.12 -36.05 | 96.98 5.43 -43.89 | 112.49 5.53 -61.67 | 113.00 7.97 -51.19 | 158.83 8.64 -92.17 | 197.99 9.66 -123.93 | 198.00 11.31 -108.70 | 198.01 12.29 -97.91 | 198.49 12.73 -94.85 | 198.89 14.63 -80.53 | 225.86 14.29 -108.77 | 240.36 14.70 -119.93 | 230.22 15.28 -104.21 | 222.17 14.80 -103.14 | 203.65 12.92 -103.42 | 198.48 11.35 -109.41 | 198.49 11.05 -111.20 | 198.50 10.72 -115.34 | 198.01 9.01 -129.71 | 179.31 7.60 -116.26 |
| NARROWS_GT2_6 24241 | 248.39 7.38 -188.67 | 139.72 6.24 -85.49 | 113.00 5.43 -59.97 | 113.00 5.03 -60.51 | 88.54 5.12 -36.05 | 96.98 5.43 -43.89 | 112.49 5.53 -61.67 | 113.00 7.97 -51.19 | 158.83 8.64 -92.17 | 197.99 9.66 -123.93 | 198.00 11.31 -108.70 | 198.01 12.29 -97.91 | 198.49 12.73 -94.85 | 198.89 14.63 -80.53 | 225.86 14.29 -108.77 | 240.36 14.70 -119.93 | 230.22 15.28 -104.21 | 222.17 14.80 -103.14 | 203.65 12.92 -103.42 | 198.48 11.35 -109.41 | 198.49 11.05 -111.20 | 198.50 10.72 -115.34 | 198.01 9.01 -129.71 | 179.31 7.60 -116.26 |
| NARROWS_GT2_7 24242 | 248.39 7.38 -188.67 | 139.72 6.24 -85.49 | 113.00 5.43 -59.97 | 113.00 5.03 -60.51 | 88.54 5.12 -36.05 | 96.98 5.43 -43.89 | 112.49 5.53 -61.67 | 113.00 7.97 -51.19 | 158.83 8.64 -92.17 | 197.99 9.66 -123.93 | 198.00 11.31 -108.70 | 198.01 12.29 -97.91 | 198.49 12.73 -94.85 | 198.89 14.63 -80.53 | 225.86 14.29 -108.77 | 240.36 14.70 -119.93 | 230.22 15.28 -104.21 | 222.17 14.80 -103.14 | 203.65 12.92 -103.42 | 198.48 11.35 -109.41 | 198.49 11.05 -111.20 | 198.50 10.72 -115.34 | 198.01 9.01 -129.71 | 179.31 7.60 -116.26 |
| NARROWS_GT2_8 24243 | 248.39 7.38 -188.67 | 139.72 6.24 -85.49 | 113.00 5.43 -59.97 | 113.00 5.03 -60.51 | 88.54 5.12 -36.05 | 96.98 5.43 -43.89 | 112.49 5.53 -61.67 | 113.00 7.97 -51.19 | 158.83 8.64 -92.17 | 197.99 9.66 -123.93 | 198.00 11.31 -108.70 | 198.01 12.29 -97.91 | 198.49 12.73 -94.85 | 198.89 14.63 -80.53 | 225.86 14.29 -108.77 | 240.36 14.70 -119.93 | 230.22 15.28 -104.21 | 222.17 14.80 -103.14 | 203.65 12.92 -103.42 | 198.48 11.35 -109.41 | 198.49 11.05 -111.20 | 198.50 10.72 -115.34 | 198.01 9.01 -129.71 | 179.31 7.60 -116.26 |
| NEG CAPITAL___MECHNVIL 23645 | 56.06 3.72 0.00 | 51.45 3.46 0.00 | 50.55 2.95 0.00 | 50.11 2.66 0.00 | 50.12 2.75 0.00 | 50.61 2.95 0.00 | 48.06 2.76 0.00 | 57.25 3.39 -0.02 | 62.32 4.00 -0.31 | 69.92 4.38 -1.13 | 84.23 4.45 -1.80 | 95.18 5.44 -1.93 | 100.04 5.73 -3.40 | 115.12 6.85 -4.55 | 116.11 6.48 -6.83 | 119.57 6.24 -7.59 | 124.35 7.31 -6.31 | 117.38 7.19 -5.95 | 97.31 6.46 -3.54 | 84.62 5.28 -1.61 | 82.23 4.80 -1.19 | 77.74 5.22 -0.09 | 63.40 4.03 -0.08 | 59.34 3.88 0.00 |
| NEG CENTRAL_HIGH_ACRES 23767 | 50.93 -1.41 0.00 | 46.27 -1.73 0.00 | 45.65 -1.95 0.00 | 45.70 -1.76 0.00 | 45.47 -1.89 0.00 | 46.32 -1.33 0.00 | 45.43 0.14 0.00 | 52.55 -1.29 0.00 | 56.74 -1.28 0.00 | 62.86 -1.55 0.00 | 76.12 -1.87 0.00 | 85.35 -2.46 0.00 | 88.36 -2.55 0.00 | 100.93 -2.80 0.00 | 100.75 -2.06 0.00 | 102.99 -2.75 0.00 | 108.30 -2.44 0.00 | 101.63 -2.61 0.00 | 87.05 -0.26 0.00 | 76.79 -0.93 0.00 | 74.94 -1.30 0.00 | 70.99 -1.45 0.00 | 58.10 -1.19 0.00 | 53.85 -1.61 0.00 |
| NEG CENTRAL___DRP 24199 | 52.39 0.05 0.00 | 48.04 0.05 0.00 | 47.36 -0.24 0.00 | 47.41 -0.05 0.00 | 47.23 -0.14 0.00 | 47.98 0.33 0.00 | 46.56 1.27 0.00 | 54.06 0.22 0.00 | 58.65 0.64 0.00 | 65.18 0.77 0.00 | 78.69 0.70 0.00 | 88.42 0.61 0.00 | 91.45 0.55 0.00 | 104.77 1.04 0.00 | 104.14 1.34 0.00 | 107.01 1.27 0.00 | 111.28 0.55 0.00 | 104.96 0.73 0.00 | 89.75 2.44 0.00 | 79.12 1.40 0.00 | 77.38 1.14 0.00 | 73.45 1.01 0.00 | 59.82 0.53 0.00 | 55.51 0.06 0.00 |

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| NEG CENTRAL___INDECK 23768 | 52.08 -0.26 0.00 | 46.79 -1.20 0.00 | 48.03 0.43 0.00 | 48.22 0.76 0.00 | 47.89 0.52 0.00 | 49.18 1.52 0.00 | 48.83 3.53 0.00 | 54.22 0.38 0.00 | 58.36 0.35 0.00 | 64.73 0.32 0.00 | 75.81 -2.18 0.00 | 85.00 -2.81 0.00 | 87.91 -3.00 0.00 | 100.83 -2.90 0.00 | 100.75 -2.06 0.00 | 102.78 -2.96 0.00 | 108.18 -2.55 0.00 | 101.11 -3.13 0.00 | 87.57 0.26 0.00 | 76.79 -0.93 0.00 | 74.63 -1.60 0.00 | 70.62 -1.81 0.00 | 59.82 0.53 0.00 | 57.23 1.77 0.00 |
| NEG CENTRAL___SENECA 23627 | 52.81 0.47 0.00 | 48.28 0.29 0.00 | 47.60 0.00 0.00 | 47.65 0.19 0.00 | 47.42 0.05 0.00 | 48.37 0.71 0.00 | 47.24 1.95 0.00 | 54.54 0.70 0.00 | 59.18 1.16 0.00 | 65.82 1.42 0.00 | 79.55 1.56 0.00 | 89.39 1.58 0.00 | 92.55 1.64 0.00 | 106.12 2.39 0.00 | 105.68 2.88 0.00 | 108.27 2.54 0.00 | 112.72 1.99 0.00 | 106.21 1.98 0.00 | 91.24 3.93 0.00 | 80.21 2.49 0.00 | 78.21 1.98 0.00 | 74.10 1.67 0.00 | 60.30 1.01 0.00 | 55.68 0.22 0.00 |
| NEG CENTRAL___STATE_STREET 24147 | 53.02 0.68 0.00 | 49.05 1.06 0.00 | 48.36 0.76 0.00 | 48.36 0.90 0.00 | 48.17 0.81 0.00 | 48.98 1.33 0.00 | 47.33 2.04 0.00 | 54.76 0.92 0.00 | 59.87 1.86 0.00 | 66.72 2.32 0.00 | 80.49 2.50 0.00 | 90.71 2.90 0.00 | 93.82 2.91 0.00 | 107.57 3.84 0.00 | 106.81 4.01 0.00 | 110.07 4.34 0.00 | 114.16 3.43 0.00 | 107.67 3.44 0.00 | 91.94 4.63 0.00 | 81.14 3.42 0.00 | 79.36 3.13 0.00 | 75.12 2.68 0.00 | 61.01 1.72 0.00 | 56.45 1.00 0.00 |
| NEG MILLWOOD___DRP 24198 | 59.14 6.80 0.00 | 53.51 5.52 0.00 | 52.36 4.76 0.00 | 51.82 4.37 0.00 | 51.77 4.41 0.00 | 52.37 4.72 0.00 | 50.14 4.85 0.00 | 61.49 7.38 -0.27 | 69.96 8.18 -3.76 | 88.03 9.66 -13.96 | 111.52 11.39 -22.15 | 123.89 12.29 -23.79 | 145.80 13.00 -41.89 | 174.68 14.94 -56.01 | 201.43 14.50 -84.13 | 214.42 15.12 -93.57 | 203.86 15.39 -77.74 | 192.55 15.01 -73.31 | 144.23 13.36 -43.57 | 109.41 11.81 -19.88 | 102.62 11.66 -14.72 | 84.10 10.58 -1.09 | 68.76 8.54 -0.93 | 62.50 7.04 0.00 |
| NEG NORTH_FLCN_SEA 23793 | 48.73 -3.61 0.00 | 45.31 -2.69 0.00 | 45.27 -2.33 0.00 | 45.46 -1.99 0.00 | 45.33 -2.04 0.00 | 45.41 -2.24 0.00 | 43.03 -2.26 0.00 | 50.77 -3.07 0.00 | 53.43 -4.58 0.00 | 59.12 -5.28 0.00 | 72.06 -5.93 0.00 | 82.72 -5.09 0.00 | 85.64 -5.27 0.00 | 97.82 -5.91 0.00 | 97.15 -5.65 0.00 | 100.13 -5.60 0.00 | 103.98 -6.75 0.00 | 97.88 -6.36 0.00 | 80.15 -7.16 0.00 | 71.74 -5.98 0.00 | 70.44 -5.79 0.00 | 60.72 -4.93 6.79 | 53.06 -2.49 3.74 | 53.24 -2.22 0.00 |
| NEG NORTH_KES_CHATAGAY 23792 | 48.68 -3.66 0.00 | 45.26 -2.74 0.00 | 45.32 -2.28 0.00 | 45.46 -1.99 0.00 | 45.33 -2.04 0.00 | 45.41 -2.24 0.00 | 42.94 -2.36 0.00 | 50.66 -3.18 0.00 | 54.01 -4.00 0.00 | 59.83 -4.57 0.00 | 73.16 -4.84 0.00 | 83.51 -4.30 0.00 | 86.55 -4.36 0.00 | 98.65 -5.08 0.00 | 98.07 -4.73 0.00 | 101.08 -4.65 0.00 | 104.97 -5.76 0.00 | 99.02 -5.21 0.00 | 81.20 -6.11 0.00 | 72.67 -5.05 0.00 | 71.35 -4.88 0.00 | 60.58 -5.07 6.79 | 51.99 -3.56 3.74 | 52.29 -3.16 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 48.73 -3.61 0.00 | 45.26 -2.74 0.00 | 45.27 -2.33 0.00 | 45.46 -1.99 0.00 | 45.28 -2.08 0.00 | 45.41 -2.24 0.00 | 43.12 -2.17 0.00 | 50.82 -3.02 0.00 | 53.78 -4.24 0.00 | 59.57 -4.83 0.00 | 72.61 -5.38 0.00 | 83.60 -4.21 0.00 | 86.55 -4.36 0.00 | 98.86 -4.88 0.00 | 98.18 -4.63 0.00 | 101.19 -4.55 0.00 | 104.97 -5.76 0.00 | 98.81 -5.42 0.00 | 81.02 -6.29 0.00 | 72.44 -5.28 0.00 | 71.13 -5.11 0.00 | 60.72 -4.93 6.79 | 52.64 -2.91 3.74 | 52.85 -2.61 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 48.73 -3.61 0.00 | 45.26 -2.74 0.00 | 45.27 -2.33 0.00 | 45.46 -1.99 0.00 | 45.28 -2.08 0.00 | 45.41 -2.24 0.00 | 43.12 -2.17 0.00 | 50.82 -3.02 0.00 | 53.78 -4.24 0.00 | 59.57 -4.83 0.00 | 72.61 -5.38 0.00 | 83.60 -4.21 0.00 | 86.55 -4.36 0.00 | 98.86 -4.88 0.00 | 98.18 -4.63 0.00 | 101.19 -4.55 0.00 | 104.97 -5.76 0.00 | 98.81 -5.42 0.00 | 81.02 -6.29 0.00 | 72.44 -5.28 0.00 | 71.13 -5.11 0.00 | 60.72 -4.93 6.79 | 52.64 -2.91 3.74 | 52.85 -2.61 0.00 |
| NEG NORTH___PLATTSBURG 23628 | 48.73 -3.61 0.00 | 45.26 -2.74 0.00 | 45.27 -2.33 0.00 | 45.46 -1.99 0.00 | 45.28 -2.08 0.00 | 45.41 -2.24 0.00 | 43.12 -2.17 0.00 | 50.82 -3.02 0.00 | 53.78 -4.24 0.00 | 59.57 -4.83 0.00 | 72.61 -5.38 0.00 | 83.60 -4.21 0.00 | 86.55 -4.36 0.00 | 98.86 -4.88 0.00 | 98.18 -4.63 0.00 | 101.19 -4.55 0.00 | 104.97 -5.76 0.00 | 98.81 -5.42 0.00 | 81.02 -6.29 0.00 | 72.44 -5.28 0.00 | 71.13 -5.11 0.00 | 60.72 -4.93 6.79 | 52.64 -2.91 3.74 | 52.85 -2.61 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 51.24 -1.10 0.00 | 45.88 -2.11 0.00 | 45.22 -2.38 0.00 | 45.61 -1.85 0.00 | 44.95 -2.42 0.00 | 46.36 -1.29 0.00 | 47.11 1.81 0.00 | 52.49 -1.35 0.00 | 56.04 -1.97 0.00 | 61.70 -2.70 0.00 | 74.40 -3.59 0.00 | 83.16 -4.65 0.00 | 86.09 -4.82 0.00 | 98.54 -5.19 0.00 | 99.00 -3.80 0.00 | 100.03 -5.71 0.00 | 106.41 -4.32 0.00 | 99.33 -4.90 0.00 | 87.22 -0.09 0.00 | 75.93 -1.79 0.00 | 73.72 -2.52 0.00 | 69.61 -2.82 0.00 | 57.75 -1.54 0.00 | 53.46 -2.00 0.00 |
| NEG WEST___LANCASTR 23811 | 51.50 -0.84 0.00 | 45.98 -2.02 0.00 | 45.22 -2.38 0.00 | 45.56 -1.90 0.00 | 44.95 -2.42 0.00 | 46.27 -1.38 0.00 | 46.56 1.27 0.00 | 53.14 -0.70 0.00 | 57.26 -0.75 0.00 | 63.63 -0.77 0.00 | 76.74 -1.25 0.00 | 85.97 -1.84 0.00 | 89.09 -1.82 0.00 | 102.38 -1.35 0.00 | 102.70 -0.10 0.00 | 103.73 -2.01 0.00 | 109.85 -0.89 0.00 | 102.57 -1.67 0.00 | 90.02 2.71 0.00 | 78.26 0.54 0.00 | 76.08 -0.15 0.00 | 71.78 -0.65 0.00 | 58.58 -0.71 0.00 | 53.90 -1.55 0.00 |
| NEG_PENN_ALLEGHNY 23528 | 53.86 1.52 0.00 | 48.91 0.91 0.00 | 48.22 0.62 0.00 | 48.07 0.62 0.00 | 47.94 0.57 0.00 | 48.56 0.91 0.00 | 46.75 1.45 0.00 | 55.46 1.62 0.00 | 60.05 2.03 0.00 | 66.85 2.45 0.00 | 80.49 2.50 0.00 | 90.44 2.63 0.00 | 93.64 2.73 0.00 | 107.26 3.53 0.00 | 106.40 3.60 0.00 | 109.23 3.49 0.00 | 114.27 3.54 0.00 | 107.36 3.13 0.00 | 91.41 4.10 0.00 | 80.83 3.11 0.00 | 79.05 2.82 0.00 | 75.19 2.75 0.00 | 61.31 2.02 0.00 | 56.90 1.44 0.00 |
| NEG___GEN_MONROE 24207 | 52.34 0.00 0.00 | 47.27 -0.72 0.00 | 46.65 -0.95 0.00 | 46.79 -0.66 0.00 | 46.47 -0.90 0.00 | 47.60 -0.05 0.00 | 47.33 2.04 0.00 | 54.43 0.59 0.00 | 58.94 0.93 0.00 | 65.24 0.84 0.00 | 79.01 1.01 0.00 | 88.60 0.79 0.00 | 91.64 0.73 0.00 | 104.77 1.04 0.00 | 104.86 2.06 0.00 | 106.58 0.85 0.00 | 112.17 1.44 0.00 | 105.38 1.15 0.00 | 91.06 3.75 0.00 | 79.97 2.25 0.00 | 77.83 1.60 0.00 | 73.52 1.09 0.00 | 60.30 1.01 0.00 | 55.57 0.11 0.00 |
| NEPA___ENERGY 23901 | 51.82 -0.52 0.00 | 46.12 -1.87 0.00 | 45.27 -2.33 0.00 | 45.46 -1.99 0.00 | 45.05 -2.32 0.00 | 46.17 -1.48 0.00 | 45.75 0.45 0.00 | 52.98 -0.86 0.00 | 57.15 -0.87 0.00 | 63.63 -0.77 0.00 | 76.82 -1.17 0.00 | 85.97 -1.84 0.00 | 89.00 -1.91 0.00 | 102.49 -1.24 0.00 | 102.19 -0.62 0.00 | 103.30 -2.43 0.00 | 109.18 -1.55 0.00 | 102.05 -2.19 0.00 | 89.49 2.18 0.00 | 77.95 0.23 0.00 | 76.00 -0.23 0.00 | 72.22 -0.22 0.00 | 58.46 -0.83 0.00 | 54.07 -1.39 0.00 |
| NEVERSINK___HYD 23608 | 57.10 4.76 0.00 | 52.22 4.22 0.00 | 51.41 3.81 0.00 | 51.06 3.61 0.00 | 50.83 3.46 0.00 | 51.08 3.43 0.00 | 48.65 3.35 0.00 | 57.77 3.77 -0.16 | 64.28 4.00 -2.26 | 77.50 4.70 -8.39 | 96.68 5.38 -13.31 | 107.99 5.88 -14.29 | 122.44 6.36 -25.17 | 144.75 7.36 -33.66 | 161.17 7.81 -50.56 | 173.06 11.10 -56.22 | 167.85 10.41 -46.71 | 159.65 11.36 -44.05 | 123.88 10.39 -26.18 | 98.91 9.25 -11.94 | 94.07 9.00 -8.85 | 81.56 8.47 -0.66 | 66.25 6.40 -0.56 | 60.39 4.94 0.00 |
| NEWTON___FALLS_HYD 23847 | 51.29 -1.05 0.00 | 47.42 -0.58 0.00 | 46.89 -0.71 0.00 | 46.89 -0.57 0.00 | 46.56 -0.81 0.00 | 47.13 -0.52 0.00 | 45.16 -0.14 0.00 | 53.19 -0.65 0.00 | 57.67 -0.35 0.00 | 64.21 -0.19 0.00 | 77.60 -0.39 0.00 | 87.99 0.18 0.00 | 91.55 0.64 0.00 | 102.90 -0.83 0.00 | 103.52 0.72 0.00 | 106.48 0.74 0.00 | 110.29 -0.44 0.00 | 104.23 0.00 0.00 | 85.91 -1.40 0.00 | 76.79 -0.93 0.00 | 75.32 -0.91 0.00 | 71.57 -0.87 0.00 | 58.34 -0.95 0.00 | 54.40 -1.05 0.00 |

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| NIAGARA____ 23760 | 50.56 -1.78 0.00 | 45.40 -2.59 0.00 | 44.75 -2.86 0.00 | 45.08 -2.37 0.00 | 44.53 -2.84 0.00 | 45.74 -1.91 0.00 | 46.38 1.09 0.00 | 51.79 -2.05 0.00 | 55.35 -2.67 0.00 | 60.99 -3.41 0.00 | 73.47 -4.52 0.00 | 82.10 -5.71 0.00 | 85.00 -5.91 0.00 | 97.30 -6.43 0.00 | 97.66 -5.14 0.00 | 98.86 -6.87 0.00 | 105.31 -5.43 0.00 | 98.29 -5.94 0.00 | 86.00 -1.31 0.00 | 75.00 -2.72 0.00 | 72.88 -3.35 0.00 | 69.03 -3.40 0.00 | 57.10 -2.19 0.00 | 52.52 -2.94 0.00 |
| NINE_MILE_1 23575 | 51.08 -1.26 0.00 | 46.70 -1.30 0.00 | 46.22 -1.38 0.00 | 46.13 -1.33 0.00 | 45.99 -1.37 0.00 | 46.41 -1.24 0.00 | 44.39 -0.91 0.00 | 52.33 -1.51 0.00 | 56.45 -1.57 0.00 | 62.54 -1.87 0.00 | 75.50 -2.50 0.00 | 84.82 -2.99 0.00 | 87.64 -3.27 0.00 | 100.10 -3.63 0.00 | 99.31 -3.50 0.00 | 102.04 -3.70 0.00 | 106.86 -3.88 0.00 | 100.59 -3.65 0.00 | 84.86 -2.44 0.00 | 75.39 -2.33 0.00 | 74.02 -2.21 0.00 | 70.48 -1.96 0.00 | 57.81 -1.48 0.00 | 54.29 -1.16 0.00 |
| NINE_MILE_2 23744 | 51.08 -1.26 0.00 | 46.75 -1.25 0.00 | 46.22 -1.38 0.00 | 46.13 -1.33 0.00 | 45.99 -1.37 0.00 | 46.41 -1.24 0.00 | 44.39 -0.91 0.00 | 52.33 -1.51 0.00 | 56.45 -1.57 0.00 | 62.54 -1.87 0.00 | 75.50 -2.50 0.00 | 84.82 -2.99 0.00 | 87.64 -3.27 0.00 | 100.10 -3.63 0.00 | 99.31 -3.50 0.00 | 102.04 -3.70 0.00 | 106.86 -3.88 0.00 | 100.59 -3.65 0.00 | 84.86 -2.44 0.00 | 75.39 -2.33 0.00 | 74.02 -2.21 0.00 | 70.48 -1.96 0.00 | 57.81 -1.48 0.00 | 54.29 -1.16 0.00 |
| NM_CAPITAL____DRP 24208 | 54.54 2.20 0.00 | 50.06 2.06 0.00 | 49.27 1.67 0.00 | 48.88 1.42 0.00 | 48.84 1.47 0.00 | 49.18 1.52 0.00 | 46.75 1.45 0.00 | 56.05 2.21 0.00 | 60.57 2.55 0.00 | 67.37 2.96 0.00 | 80.96 2.96 0.00 | 91.41 3.60 0.00 | 94.55 3.64 0.00 | 107.88 4.15 0.00 | 106.71 3.91 0.00 | 109.65 3.91 0.00 | 115.16 4.43 0.00 | 108.72 4.48 0.00 | 91.41 4.10 0.00 | 81.22 3.50 0.00 | 79.43 3.20 0.00 | 75.77 3.33 0.00 | 61.90 2.61 0.00 | 57.67 2.22 0.00 |
| NM_CENTRAL____DRP 24181 | 52.29 -0.05 0.00 | 47.80 -0.19 0.00 | 47.22 -0.38 0.00 | 47.08 -0.38 0.00 | 46.94 -0.43 0.00 | 47.51 -0.14 0.00 | 45.52 0.23 0.00 | 53.68 -0.16 0.00 | 58.19 0.17 0.00 | 64.60 0.19 0.00 | 77.76 -0.23 0.00 | 87.28 -0.53 0.00 | 90.27 -0.64 0.00 | 103.11 -0.62 0.00 | 102.29 -0.51 0.00 | 105.42 -0.32 0.00 | 109.96 -0.78 0.00 | 103.40 -0.83 0.00 | 87.48 0.17 0.00 | 77.56 -0.16 0.00 | 76.23 0.00 0.00 | 72.72 0.29 0.00 | 59.47 0.18 0.00 | 55.51 0.06 0.00 |
| NM_FRONTIER____DRP 24179 | 50.87 -1.47 0.00 | 45.64 -2.35 0.00 | 44.98 -2.62 0.00 | 45.37 -2.09 0.00 | 44.76 -2.61 0.00 | 46.08 -1.57 0.00 | 46.84 1.54 0.00 | 52.22 -1.62 0.00 | 55.75 -2.26 0.00 | 61.51 -2.90 0.00 | 74.01 -3.98 0.00 | 82.72 -5.09 0.00 | 85.64 -5.27 0.00 | 98.03 -5.71 0.00 | 98.48 -4.32 0.00 | 99.50 -6.24 0.00 | 105.97 -4.76 0.00 | 98.92 -5.32 0.00 | 86.87 -0.44 0.00 | 75.62 -2.10 0.00 | 73.49 -2.74 0.00 | 69.47 -2.97 0.00 | 57.45 -1.84 0.00 | 52.90 -2.55 0.00 |
| NM_ST_REGIS____HYD 24053 | 48.78 -3.56 0.00 | 45.69 -2.30 0.00 | 45.60 -2.00 0.00 | 45.80 -1.66 0.00 | 45.57 -1.80 0.00 | 45.74 -1.91 0.00 | 43.39 -1.90 0.00 | 50.99 -2.85 0.00 | 54.77 -3.25 0.00 | 60.73 -3.67 0.00 | 74.64 -3.35 0.00 | 84.91 -2.90 0.00 | 88.64 -2.27 0.00 | 99.69 -4.05 0.00 | 100.44 -2.36 0.00 | 103.41 -2.33 0.00 | 107.08 -3.65 0.00 | 101.11 -3.13 0.00 | 81.98 -5.33 0.00 | 73.60 -4.12 0.00 | 72.19 -4.04 0.00 | 60.94 -4.71 6.79 | 51.81 -3.74 3.74 | 52.07 -3.38 0.00 |
| NORTHPORT____1 23551 | 62.70 8.27 -2.09 | 56.47 6.96 -1.52 | 54.21 6.14 -0.47 | 53.16 5.69 -0.01 | 53.15 5.78 -0.01 | 53.95 6.29 -0.01 | 54.99 6.43 -3.26 | 62.65 8.51 -0.31 | 71.70 9.46 -4.23 | 90.13 10.05 -15.68 | 113.23 10.37 -24.87 | 127.78 13.26 -26.71 | 151.58 13.64 -47.03 | 181.77 15.14 -62.90 | 211.77 14.50 -94.47 | 226.13 15.33 -105.07 | 247.23 16.17 -120.33 | 200.83 14.28 -82.32 | 166.38 13.97 -65.10 | 112.84 12.59 -22.53 | 104.74 11.97 -16.54 | 92.61 12.02 -8.15 | 89.80 10.43 -20.07 | 71.65 8.93 -7.27 |
| NORTHPORT____2 23552 | 62.70 8.27 -2.09 | 56.47 6.96 -1.52 | 54.21 6.14 -0.47 | 53.16 5.69 -0.01 | 53.15 5.78 -0.01 | 53.95 6.29 -0.01 | 54.99 6.43 -3.26 | 62.65 8.51 -0.31 | 71.70 9.46 -4.23 | 90.13 10.05 -15.68 | 113.23 10.37 -24.87 | 127.78 13.26 -26.71 | 151.58 13.64 -47.03 | 181.77 15.14 -62.90 | 211.77 14.50 -94.47 | 226.13 15.33 -105.07 | 247.23 16.17 -120.33 | 200.83 14.28 -82.32 | 166.38 13.97 -65.10 | 112.84 12.59 -22.53 | 104.74 11.97 -16.54 | 92.61 12.02 -8.15 | 89.80 10.43 -20.07 | 71.65 8.93 -7.27 |
| NORTHPORT____3 23553 | 61.07 6.65 -2.08 | 54.99 5.47 -1.52 | 52.93 4.86 -0.47 | 51.93 4.46 -0.01 | 51.97 4.59 -0.01 | 52.52 4.86 -0.01 | 53.40 4.85 -3.26 | 61.08 6.95 -0.30 | 69.95 7.72 -4.22 | 88.64 8.57 -15.67 | 112.13 9.28 -24.86 | 126.37 11.85 -26.70 | 150.39 12.45 -47.03 | 180.62 14.00 -62.89 | 210.94 13.67 -94.47 | 225.28 14.49 -105.06 | 246.12 15.06 -120.33 | 200.09 13.55 -82.31 | 165.33 12.92 -65.09 | 111.59 11.35 -22.52 | 103.51 10.75 -16.53 | 91.08 10.50 -8.14 | 87.95 8.60 -20.06 | 69.76 7.04 -7.26 |
| NORTHPORT____4 23650 | 61.07 6.65 -2.08 | 54.99 5.47 -1.52 | 52.93 4.86 -0.47 | 51.93 4.46 -0.01 | 51.97 4.59 -0.01 | 52.52 4.86 -0.01 | 53.40 4.85 -3.26 | 61.08 6.95 -0.30 | 69.95 7.72 -4.22 | 88.64 8.57 -15.67 | 112.13 9.28 -24.86 | 126.37 11.85 -26.70 | 150.39 12.45 -47.03 | 180.62 14.00 -62.89 | 210.94 13.67 -94.47 | 225.28 14.49 -105.06 | 246.12 15.06 -120.33 | 200.09 13.55 -82.31 | 165.33 12.92 -65.09 | 111.59 11.35 -22.52 | 103.51 10.75 -16.53 | 91.08 10.50 -8.14 | 87.95 8.60 -20.06 | 69.76 7.04 -7.26 |
| NORTHPORT____IC 23718 | 62.70 8.27 -2.09 | 56.47 6.96 -1.52 | 54.21 6.14 -0.47 | 53.16 5.69 -0.01 | 53.15 5.78 -0.01 | 53.95 6.29 -0.01 | 54.99 6.43 -3.26 | 62.65 8.51 -0.31 | 71.70 9.46 -4.23 | 90.13 10.05 -15.68 | 113.23 10.37 -24.87 | 127.78 13.26 -26.71 | 151.58 13.64 -47.03 | 181.77 15.14 -62.90 | 211.77 14.50 -94.47 | 226.13 15.33 -105.07 | 247.23 16.17 -120.33 | 200.83 14.28 -82.32 | 166.38 13.97 -65.10 | 112.84 12.59 -22.53 | 104.74 11.97 -16.54 | 92.61 12.02 -8.15 | 89.80 10.43 -20.07 | 71.65 8.93 -7.27 |
| NPX_GEN_1385_PROXY 323591 | 62.02 7.59 -2.09 | 55.75 6.24 -1.52 | 53.50 5.43 -0.47 | 52.45 4.98 -0.01 | 52.49 5.12 -0.01 | 53.95 6.29 -0.01 | 54.99 6.43 -3.26 | 61.95 7.81 -0.31 | 70.83 8.59 -4.23 | 89.16 9.08 -15.68 | 112.06 9.20 -24.87 | 126.46 11.94 -26.71 | 150.22 12.27 -47.03 | 180.22 13.59 -62.90 | 210.23 12.95 -94.47 | 224.55 13.75 -105.07 | 245.79 14.73 -120.33 | 199.27 12.72 -82.32 | 165.07 12.66 -65.10 | 111.67 11.42 -22.53 | 103.52 10.75 -16.54 | 92.87 10.94 -9.50 | 91.02 9.55 -22.19 | 67.41 8.15 -3.80 |
| NPX_GEN_CSC 323557 | 62.86 8.43 -2.09 | 56.57 7.06 -1.52 | 54.31 6.24 -0.48 | 53.16 5.69 -0.01 | 53.16 5.78 -0.01 | 53.81 6.15 -0.01 | 54.99 6.43 -3.26 | 62.98 8.83 -0.31 | 72.28 10.04 -4.23 | 91.10 11.01 -15.68 | 114.95 12.09 -24.87 | 130.24 15.72 -26.71 | 154.22 16.27 -47.03 | 183.85 17.22 -62.90 | 212.08 14.80 -94.47 | 226.66 15.86 -105.07 | 247.79 16.72 -120.33 | 201.04 14.49 -82.32 | 168.91 16.50 -65.10 | 115.17 14.92 -22.53 | 106.80 14.03 -16.54 | 95.63 13.69 -9.50 | 92.80 11.32 -22.19 | 68.63 9.37 -3.80 |
| NSINS_S_GLNS_FALLS 23858 | 56.21 3.87 0.00 | 51.59 3.60 0.00 | 50.65 3.05 0.00 | 50.21 2.75 0.00 | 50.21 2.84 0.00 | 50.80 3.14 0.00 | 48.20 2.90 0.00 | 57.21 3.34 -0.03 | 62.44 4.00 -0.43 | 70.10 4.12 -1.58 | 84.24 3.74 -2.50 | 94.72 4.21 -2.69 | 100.46 4.82 -4.74 | 116.39 6.33 -6.34 | 118.28 5.96 -9.52 | 121.92 5.60 -10.58 | 126.28 6.75 -8.79 | 119.30 6.78 -8.29 | 98.35 6.11 -4.93 | 84.48 4.51 -2.25 | 81.86 3.96 -1.66 | 77.48 4.93 -0.12 | 63.25 3.85 -0.11 | 59.50 4.05 0.00 |
| NUCOR_STEEL____DRP 24197 | 52.50 0.16 0.00 | 48.67 0.67 0.00 | 48.03 0.43 0.00 | 47.98 0.52 0.00 | 47.79 0.43 0.00 | 48.60 0.95 0.00 | 46.93 1.63 0.00 | 54.16 0.32 0.00 | 59.18 1.16 0.00 | 65.88 1.48 0.00 | 79.47 1.48 0.00 | 89.48 1.67 0.00 | 92.55 1.64 0.00 | 106.01 2.28 0.00 | 105.27 2.47 0.00 | 108.59 2.85 0.00 | 112.72 1.99 0.00 | 106.32 2.08 0.00 | 90.80 3.49 0.00 | 80.13 2.41 0.00 | 78.37 2.13 0.00 | 74.25 1.81 0.00 | 60.36 1.07 0.00 | 55.90 0.44 0.00 |

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| NYISO_LBMP_REFERENCE 24008 | 52.34 0.00 0.00 | 47.99 0.00 0.00 | 47.60 0.00 0.00 | 47.46 0.00 0.00 | 47.37 0.00 0.00 | 47.65 0.00 0.00 | 45.30 0.00 0.00 | 53.84 0.00 0.00 | 58.02 0.00 0.00 | 64.40 0.00 0.00 | 77.99 0.00 0.00 | 87.81 0.00 0.00 | 90.91 0.00 0.00 | 103.73 0.00 0.00 | 102.80 0.00 0.00 | 105.74 0.00 0.00 | 110.73 0.00 0.00 | 104.23 0.00 0.00 | 87.31 0.00 0.00 | 77.72 0.00 0.00 | 76.23 0.00 0.00 | 72.44 0.00 0.00 | 59.29 0.00 0.00 | 55.46 0.00 0.00 |
| NYPA_BRENTWD____GT 24164 | 63.38 8.95 -2.09 | 57.00 7.49 -1.52 | 54.70 6.62 -0.48 | 53.64 6.17 -0.02 | 53.63 6.25 -0.01 | 54.33 6.67 -0.01 | 55.48 6.93 -3.26 | 63.08 8.94 -0.31 | 72.28 10.04 -4.23 | 91.03 10.95 -15.68 | 114.40 11.54 -24.87 | 129.27 14.75 -26.71 | 153.31 15.36 -47.03 | 183.74 17.12 -62.90 | 213.73 16.45 -94.47 | 228.14 17.34 -105.07 | 249.34 18.27 -120.33 | 202.71 16.16 -82.32 | 168.04 15.63 -65.10 | 114.16 13.91 -22.53 | 106.03 13.26 -16.54 | 93.70 13.11 -8.15 | 90.57 11.21 -20.07 | 72.15 9.43 -7.27 |
| NYPA_GOWANUS____GT5 24156 | 248.39 7.38 -188.67 | 139.72 6.24 -85.49 | 113.00 5.43 -59.97 | 113.00 5.03 -60.51 | 88.54 5.12 -36.05 | 96.98 5.43 -43.89 | 112.49 5.53 -61.67 | 113.00 7.97 -51.19 | 158.83 8.64 -92.17 | 197.99 9.66 -123.93 | 197.92 11.23 -108.70 | 198.01 12.29 -97.91 | 198.49 12.73 -94.85 | 198.79 14.52 -80.53 | 225.86 14.29 -108.77 | 240.26 14.59 -119.93 | 230.22 15.28 -104.21 | 222.17 14.80 -103.14 | 203.65 12.92 -103.42 | 198.48 11.35 -109.41 | 198.41 10.98 -111.20 | 198.43 10.65 -115.34 | 198.01 9.01 -129.71 | 179.31 7.60 -116.26 |
| NYPA_GOWANUS____GT6 24157 | 248.39 7.38 -188.67 | 139.72 6.24 -85.49 | 113.00 5.43 -59.97 | 113.00 5.03 -60.51 | 88.54 5.12 -36.05 | 96.98 5.43 -43.89 | 112.49 5.53 -61.67 | 113.00 7.97 -51.19 | 158.83 8.64 -92.17 | 197.99 9.66 -123.93 | 197.92 11.23 -108.70 | 198.01 12.29 -97.91 | 198.49 12.73 -94.85 | 198.79 14.52 -80.53 | 225.86 14.29 -108.77 | 240.26 14.59 -119.93 | 230.22 15.28 -104.21 | 222.17 14.80 -103.14 | 203.65 12.92 -103.42 | 198.48 11.35 -109.41 | 198.41 10.98 -111.20 | 198.43 10.65 -115.34 | 198.01 9.01 -129.71 | 179.31 7.60 -116.26 |
| NYPA_HARLEM__RVR__GT1 24160 | 59.15 6.80 -0.01 | 55.33 5.76 -1.58 | 52.42 4.81 -0.01 | 51.88 4.41 -0.01 | 51.92 4.55 -0.01 | 58.09 4.96 -5.48 | 60.89 5.03 -10.56 | 68.03 7.32 -6.86 | 70.08 7.83 -4.23 | 88.83 8.76 -15.67 | 113.15 10.29 -24.86 | 125.66 11.15 -26.70 | 149.48 11.55 -47.02 | 179.89 13.28 -62.88 | 160.27 12.95 -44.52 | 125.55 13.32 -6.49 | 125.55 13.95 -0.87 | 125.55 13.55 -7.77 | 125.55 11.87 -26.37 | 110.45 10.41 -22.31 | 102.89 10.14 -16.52 | 83.80 10.14 -1.22 | 68.88 8.54 -1.05 | 66.28 6.99 -3.84 |
| NYPA_HARLEM__RVR__GT2 24161 | 59.15 6.80 -0.01 | 55.33 5.76 -1.58 | 52.42 4.81 -0.01 | 51.88 4.41 -0.01 | 51.92 4.55 -0.01 | 58.09 4.96 -5.48 | 60.89 5.03 -10.56 | 68.03 7.32 -6.86 | 70.08 7.83 -4.23 | 88.83 8.76 -15.67 | 113.15 10.29 -24.86 | 125.66 11.15 -26.70 | 149.48 11.55 -47.02 | 179.89 13.28 -62.88 | 160.27 12.95 -44.52 | 125.55 13.32 -6.49 | 125.55 13.95 -0.87 | 125.55 13.55 -7.77 | 125.55 11.87 -26.37 | 110.45 10.41 -22.31 | 102.89 10.14 -16.52 | 83.80 10.14 -1.22 | 68.88 8.54 -1.05 | 66.28 6.99 -3.84 |
| NYPA_KENT____GT 24152 | 173.47 7.22 -113.91 | 106.35 6.10 -52.26 | 89.14 5.33 -36.21 | 88.88 4.89 -36.54 | 74.11 4.97 -21.77 | 81.68 5.29 -28.74 | 95.35 5.39 -44.66 | 95.43 7.81 -33.78 | 123.81 8.47 -57.32 | 115.88 9.40 -42.07 | 115.88 11.00 -26.89 | 115.88 12.03 -16.04 | 121.43 12.45 -18.07 | 170.15 14.21 -52.21 | 202.59 13.98 -85.81 | 216.06 14.27 -96.05 | 202.72 14.95 -77.04 | 188.42 14.49 -69.70 | 115.88 12.66 -15.91 | 115.88 11.04 -27.12 | 115.88 10.75 -28.90 | 115.88 10.43 -33.01 | 115.88 8.83 -47.76 | 134.74 7.43 -71.86 |
| NYPA_POUCH1____GT 24155 | 326.46 7.22 -266.90 | 167.35 6.05 -113.30 | 128.34 5.33 -75.41 | 128.28 4.89 -75.93 | 95.89 4.97 -43.55 | 104.81 5.29 -51.88 | 127.54 5.39 -76.85 | 128.23 7.81 -66.58 | 195.19 8.41 -128.76 | 252.34 9.40 -178.54 | 252.22 11.00 -163.23 | 252.26 12.03 -152.42 | 252.92 12.45 -149.56 | 250.00 14.21 -132.06 | 291.57 14.08 -174.69 | 312.47 14.38 -192.35 | 296.58 15.06 -170.79 | 282.80 14.59 -163.97 | 258.50 12.75 -158.44 | 250.98 11.19 -162.07 | 251.59 10.83 -164.53 | 253.11 10.50 -170.18 | 252.59 8.83 -184.47 | 225.28 7.43 -162.40 |
| NYPA_VERNON____GT2 24162 | 98.55 7.07 -39.14 | 72.98 5.95 -19.03 | 65.24 5.19 -12.45 | 64.76 4.75 -12.56 | 59.69 4.83 -7.49 | 66.39 5.15 -13.59 | 78.21 5.25 -27.65 | 77.86 7.65 -16.38 | 88.79 8.30 -22.48 | 98.43 9.27 -24.75 | 114.32 10.76 -25.56 | 122.62 11.77 -23.04 | 140.26 12.27 -37.08 | 176.96 14.00 -59.22 | 208.07 13.78 -91.49 | 221.76 14.06 -101.96 | 209.23 14.73 -83.77 | 196.39 14.18 -77.98 | 137.28 12.40 -37.58 | 112.57 10.88 -23.97 | 107.53 10.52 -20.78 | 94.80 10.21 -12.15 | 85.05 8.66 -17.10 | 90.17 7.26 -27.45 |
| NYPA_VERNON____GT3 24163 | 98.55 7.07 -39.14 | 72.98 5.95 -19.03 | 65.24 5.19 -12.45 | 64.76 4.75 -12.56 | 59.69 4.83 -7.49 | 66.39 5.15 -13.59 | 78.21 5.25 -27.65 | 77.86 7.65 -16.38 | 88.79 8.30 -22.48 | 98.43 9.27 -24.75 | 114.32 10.76 -25.56 | 122.62 11.77 -23.04 | 140.26 12.27 -37.08 | 176.96 14.00 -59.22 | 208.07 13.78 -91.49 | 221.76 14.06 -101.96 | 209.23 14.73 -83.77 | 196.39 14.18 -77.98 | 137.28 12.40 -37.58 | 112.57 10.88 -23.97 | 107.53 10.52 -20.78 | 94.80 10.21 -12.15 | 85.05 8.66 -17.10 | 90.17 7.26 -27.45 |
| NYPA__ASTORIA_CC1 323568 | 59.36 7.01 -0.01 | 55.53 5.90 -1.64 | 52.70 5.09 -0.01 | 52.16 4.70 -0.01 | 52.11 4.74 -0.01 | 58.41 5.10 -5.66 | 67.65 5.16 -17.19 | 68.64 7.54 -7.26 | 70.38 8.12 -4.24 | 89.15 9.08 -15.67 | 113.46 10.61 -24.86 | 126.10 11.59 -26.70 | 149.93 12.00 -47.02 | 180.41 13.80 -62.88 | 210.73 13.47 -94.46 | 224.64 13.85 -105.05 | 212.41 14.40 -87.28 | 200.50 13.97 -82.30 | 148.44 12.22 -48.91 | 110.68 10.65 -22.31 | 103.12 10.37 -16.52 | 83.73 10.07 -1.22 | 68.94 8.60 -1.05 | 66.51 7.21 -3.84 |
| NYPA__ASTORIA_CC2 323569 | 59.36 7.01 -0.01 | 55.53 5.90 -1.64 | 52.70 5.09 -0.01 | 52.16 4.70 -0.01 | 52.11 4.74 -0.01 | 58.41 5.10 -5.66 | 67.65 5.16 -17.19 | 68.64 7.54 -7.26 | 70.38 8.12 -4.24 | 89.15 9.08 -15.67 | 113.46 10.61 -24.86 | 126.10 11.59 -26.70 | 149.93 12.00 -47.02 | 180.41 13.80 -62.88 | 210.73 13.47 -94.46 | 224.64 13.85 -105.05 | 212.41 14.40 -87.28 | 200.50 13.97 -82.30 | 148.44 12.22 -48.91 | 110.68 10.65 -22.31 | 103.12 10.37 -16.52 | 83.73 10.07 -1.22 | 68.94 8.60 -1.05 | 66.51 7.21 -3.84 |
| NYPA__HOLTSVILL 23794 | 62.96 8.53 -2.09 | 56.71 7.20 -1.52 | 54.46 6.38 -0.48 | 53.40 5.93 -0.01 | 53.39 6.02 -0.01 | 54.04 6.39 -0.01 | 55.17 6.61 -3.26 | 63.08 8.94 -0.31 | 72.22 9.98 -4.23 | 90.90 10.82 -15.68 | 114.56 11.70 -24.87 | 129.54 15.02 -26.71 | 153.49 15.55 -47.03 | 183.74 17.12 -62.90 | 213.31 16.04 -94.47 | 227.83 17.02 -105.07 | 248.89 17.83 -120.33 | 202.29 15.74 -82.32 | 168.21 15.80 -65.10 | 114.47 14.22 -22.53 | 106.19 13.42 -16.54 | 93.77 13.18 -8.15 | 90.51 11.15 -20.07 | 72.09 9.37 -7.27 |
| NYPA__HELLGATE_GT1 24158 | 59.15 6.80 -0.01 | 55.33 5.76 -1.58 | 52.42 4.81 -0.01 | 51.88 4.41 -0.01 | 51.92 4.55 -0.01 | 58.09 4.96 -5.48 | 60.89 5.03 -10.56 | 68.03 7.32 -6.86 | 70.08 7.83 -4.23 | 88.83 8.76 -15.67 | 113.22 10.37 -24.86 | 125.75 11.24 -26.70 | 149.57 11.64 -47.02 | 180.10 13.49 -62.88 | 207.96 13.16 -92.00 | 219.46 13.53 -100.19 | 207.92 14.17 -83.02 | 196.52 13.65 -78.63 | 147.07 11.96 -47.80 | 110.52 10.49 -22.31 | 102.89 10.14 -16.52 | 83.80 10.14 -1.22 | 68.88 8.54 -1.05 | 66.28 6.99 -3.84 |
| NYPA__HELLGATE_GT2 24159 | 59.15 6.80 -0.01 | 55.33 5.76 -1.58 | 52.42 4.81 -0.01 | 51.88 4.41 -0.01 | 51.92 4.55 -0.01 | 58.09 4.96 -5.48 | 60.89 5.03 -10.56 | 68.03 7.32 -6.86 | 70.08 7.83 -4.23 | 88.83 8.76 -15.67 | 113.22 10.37 -24.86 | 125.75 11.24 -26.70 | 149.57 11.64 -47.02 | 180.10 13.49 -62.88 | 207.96 13.16 -92.00 | 219.46 13.53 -100.19 | 207.92 14.17 -83.02 | 196.52 13.65 -78.63 | 147.07 11.96 -47.80 | 110.52 10.49 -22.31 | 102.89 10.14 -16.52 | 83.80 10.14 -1.22 | 68.88 8.54 -1.05 | 66.28 6.99 -3.84 |
| NYS_BARGE__HYD 23848 | 51.34 -0.99 0.00 | 45.98 -2.02 0.00 | 45.32 -2.28 0.00 | 45.70 -1.76 0.00 | 45.05 -2.32 0.00 | 46.46 -1.19 0.00 | 47.20 1.90 0.00 | 52.76 -1.08 0.00 | 56.39 -1.62 0.00 | 62.21 -2.19 0.00 | 74.95 -3.04 0.00 | 83.77 -4.04 0.00 | 86.73 -4.18 0.00 | 99.27 -4.46 0.00 | 99.82 -2.98 0.00 | 100.77 -4.97 0.00 | 107.19 -3.54 0.00 | 100.06 -4.17 0.00 | 87.92 0.61 0.00 | 76.55 -1.17 0.00 | 74.33 -1.91 0.00 | 70.12 -2.32 0.00 | 58.04 -1.25 0.00 | 53.63 -1.83 0.00 |

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|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|----------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|-------------------------|-------------------------|------------------------|
| O.H_GEN_BRUCE 24063 | 50.51 -1.83 0.00 | 45.35 -2.64 0.00 | 44.75 -2.86 0.00 | 45.04 -2.42 0.00 | 44.53 -2.84 0.00 | 45.74 -1.91 0.00 | 46.29 1.00 0.00 | 51.74 -2.10 0.00 | 55.35 -2.67 0.00 | 60.99 -3.41 0.00 | 73.47 -4.52 0.00 | 82.10 -5.71 0.00 | 85.00 -5.91 0.00 | 97.30 -6.43 0.00 | 97.76 -5.04 0.00 | 98.97 -6.77 0.00 | 105.31 -5.43 0.00 | 98.29 -5.94 0.00 | 86.00 -1.31 0.00 | 75.00 -2.72 0.00 | 72.88 -3.35 0.00 | 70.38 -3.40 -1.35 | 59.21 -2.19 -2.11 | 49.05 -2.94 3.46 |
| OAK ORCHARD___HYD 24046 | 51.87 -0.47 0.00 | 46.94 -1.06 0.00 | 46.32 -1.29 0.00 | 46.41 -1.04 0.00 | 46.14 -1.23 0.00 | 47.08 -0.57 0.00 | 46.47 1.18 0.00 | 53.57 -0.27 0.00 | 57.78 -0.23 0.00 | 63.95 -0.45 0.00 | 77.45 -0.55 0.00 | 86.84 -0.97 0.00 | 89.82 -1.09 0.00 | 102.69 -1.04 0.00 | 102.60 -0.21 0.00 | 104.68 -1.06 0.00 | 110.40 -0.33 0.00 | 103.40 -0.83 0.00 | 88.97 1.66 0.00 | 78.26 0.54 0.00 | 76.31 0.08 0.00 | 72.22 -0.22 0.00 | 59.23 -0.06 0.00 | 54.79 -0.67 0.00 |
| OCC_CHEM___DRP 24175 | 50.98 -1.36 0.00 | 45.69 -2.30 0.00 | 45.08 -2.52 0.00 | 45.46 -1.99 0.00 | 44.81 -2.56 0.00 | 46.17 -1.48 0.00 | 46.93 1.63 0.00 | 52.33 -1.51 0.00 | 55.87 -2.15 0.00 | 61.63 -2.77 0.00 | 74.17 -3.82 0.00 | 82.89 -4.92 0.00 | 85.82 -5.09 0.00 | 98.23 -5.50 0.00 | 98.69 -4.11 0.00 | 99.71 -6.03 0.00 | 106.19 -4.54 0.00 | 99.13 -5.11 0.00 | 87.05 -0.26 0.00 | 75.78 -1.94 0.00 | 73.64 -2.59 0.00 | 69.54 -2.90 0.00 | 57.57 -1.72 0.00 | 53.02 -2.44 0.00 |
| OLIN_CORP_DRP 24177 | 51.03 -1.31 0.00 | 45.69 -2.30 0.00 | 45.08 -2.52 0.00 | 45.42 -2.04 0.00 | 44.81 -2.56 0.00 | 46.17 -1.48 0.00 | 46.88 1.59 0.00 | 52.39 -1.45 0.00 | 56.04 -1.97 0.00 | 61.83 -2.58 0.00 | 74.48 -3.51 0.00 | 83.24 -4.57 0.00 | 86.27 -4.64 0.00 | 98.75 -4.98 0.00 | 99.20 -3.60 0.00 | 100.24 -5.50 0.00 | 106.63 -4.10 0.00 | 99.54 -4.69 0.00 | 87.40 0.09 0.00 | 76.09 -1.63 0.00 | 73.95 -2.29 0.00 | 69.75 -2.68 0.00 | 57.69 -1.60 0.00 | 53.13 -2.33 0.00 |
| ONONDAGA_REF_OCCRA 23987 | 52.50 0.16 0.00 | 48.04 0.05 0.00 | 47.46 -0.14 0.00 | 47.36 -0.09 0.00 | 47.23 -0.14 0.00 | 47.79 0.14 0.00 | 45.79 0.50 0.00 | 53.95 0.11 0.00 | 58.54 0.52 0.00 | 65.05 0.64 0.00 | 78.23 0.23 0.00 | 87.90 0.09 0.00 | 90.91 0.00 0.00 | 103.94 0.21 0.00 | 103.11 0.31 0.00 | 106.27 0.53 0.00 | 110.73 0.00 0.00 | 104.23 0.00 0.00 | 88.18 0.87 0.00 | 78.19 0.47 0.00 | 76.84 0.61 0.00 | 73.23 0.80 0.00 | 59.76 0.47 0.00 | 55.73 0.28 0.00 |
| ONONDAGA___COGEN 23986 | 52.23 -0.10 0.00 | 47.85 -0.14 0.00 | 47.32 -0.29 0.00 | 47.17 -0.28 0.00 | 47.08 -0.28 0.00 | 47.60 -0.05 0.00 | 45.61 0.32 0.00 | 53.57 -0.27 0.00 | 58.13 0.12 0.00 | 64.47 0.06 0.00 | 77.21 -0.78 0.00 | 86.58 -1.23 0.00 | 89.45 -1.45 0.00 | 102.18 -1.56 0.00 | 101.47 -1.34 0.00 | 104.57 -1.16 0.00 | 108.96 -1.77 0.00 | 102.67 -1.56 0.00 | 86.96 -0.35 0.00 | 77.18 -0.54 0.00 | 76.23 0.00 0.00 | 72.65 0.22 0.00 | 59.47 0.18 0.00 | 55.57 0.11 0.00 |
| ONTARIO___LFGE 23819 | 52.81 0.47 0.00 | 48.28 0.29 0.00 | 47.60 0.00 0.00 | 47.65 0.19 0.00 | 47.42 0.05 0.00 | 48.37 0.71 0.00 | 47.24 1.95 0.00 | 54.54 0.70 0.00 | 59.18 1.16 0.00 | 65.82 1.42 0.00 | 79.55 1.56 0.00 | 89.39 1.58 0.00 | 92.55 1.64 0.00 | 106.12 2.39 0.00 | 105.68 2.88 0.00 | 108.27 2.54 0.00 | 112.72 1.99 0.00 | 106.21 1.98 0.00 | 91.24 3.93 0.00 | 80.21 2.49 0.00 | 78.21 1.98 0.00 | 74.10 1.67 0.00 | 60.30 1.01 0.00 | 55.68 0.22 0.00 |
| OSWEGATCHIE___HYD 24044 | 51.29 -1.05 0.00 | 47.42 -0.58 0.00 | 46.89 -0.71 0.00 | 46.89 -0.57 0.00 | 46.56 -0.81 0.00 | 47.13 -0.52 0.00 | 45.16 -0.14 0.00 | 53.19 -0.65 0.00 | 57.67 -0.35 0.00 | 64.21 -0.19 0.00 | 77.60 -0.39 0.00 | 87.99 0.18 0.00 | 91.55 0.64 0.00 | 102.90 -0.83 0.00 | 103.52 0.72 0.00 | 106.48 0.74 0.00 | 110.29 -0.44 0.00 | 104.23 0.00 0.00 | 85.91 -1.40 0.00 | 76.79 -0.93 0.00 | 75.32 -0.91 0.00 | 71.57 -0.87 0.00 | 58.34 -0.95 0.00 | 54.40 -1.05 0.00 |
| OSWEGO___5 23606 | 51.50 -0.84 0.00 | 47.08 -0.91 0.00 | 46.55 -1.05 0.00 | 46.46 -1.00 0.00 | 46.33 -1.04 0.00 | 46.79 -0.86 0.00 | 44.75 -0.54 0.00 | 52.76 -1.08 0.00 | 56.86 -1.16 0.00 | 62.99 -1.42 0.00 | 75.96 -2.03 0.00 | 85.26 -2.55 0.00 | 88.09 -2.82 0.00 | 100.52 -3.22 0.00 | 99.72 -3.08 0.00 | 102.56 -3.17 0.00 | 107.30 -3.43 0.00 | 101.00 -3.23 0.00 | 85.21 -2.10 0.00 | 75.70 -2.02 0.00 | 74.48 -1.75 0.00 | 71.06 -1.38 0.00 | 58.22 -1.07 0.00 | 54.62 -0.83 0.00 |
| OSWEGO___6 23613 | 51.50 -0.84 0.00 | 47.08 -0.91 0.00 | 46.55 -1.05 0.00 | 46.46 -1.00 0.00 | 46.33 -1.04 0.00 | 46.79 -0.86 0.00 | 44.75 -0.54 0.00 | 52.76 -1.08 0.00 | 56.86 -1.16 0.00 | 62.99 -1.42 0.00 | 75.96 -2.03 0.00 | 85.26 -2.55 0.00 | 88.09 -2.82 0.00 | 100.52 -3.22 0.00 | 99.72 -3.08 0.00 | 102.56 -3.17 0.00 | 107.30 -3.43 0.00 | 101.00 -3.23 0.00 | 85.21 -2.10 0.00 | 75.70 -2.02 0.00 | 74.48 -1.75 0.00 | 71.06 -1.38 0.00 | 58.22 -1.07 0.00 | 54.62 -0.83 0.00 |
| OUTOKUMPU-AB___DRP 24206 | 51.76 -0.58 0.00 | 46.27 -1.73 0.00 | 45.60 -2.00 0.00 | 46.03 -1.42 0.00 | 45.33 -2.04 0.00 | 46.79 -0.86 0.00 | 47.61 2.31 0.00 | 53.41 -0.43 0.00 | 57.03 -0.99 0.00 | 63.12 -1.29 0.00 | 75.73 -2.26 0.00 | 84.74 -3.07 0.00 | 87.73 -3.18 0.00 | 100.52 -3.22 0.00 | 100.95 -1.85 0.00 | 101.82 -3.91 0.00 | 108.41 -2.33 0.00 | 101.11 -3.13 0.00 | 88.97 1.66 0.00 | 77.41 -0.31 0.00 | 75.09 -1.14 0.00 | 70.70 -1.74 0.00 | 58.52 -0.77 0.00 | 53.96 -1.50 0.00 |
| OXBOW___ 24026 | 51.50 -0.84 0.00 | 46.12 -1.87 0.00 | 45.46 -2.14 0.00 | 45.84 -1.61 0.00 | 45.14 -2.23 0.00 | 46.60 -1.05 0.00 | 47.38 2.08 0.00 | 53.03 -0.81 0.00 | 56.33 -1.68 0.00 | 62.28 -2.13 0.00 | 74.79 -3.20 0.00 | 83.68 -4.13 0.00 | 86.73 -4.18 0.00 | 99.27 -4.46 0.00 | 99.72 -3.08 0.00 | 100.66 -5.08 0.00 | 107.19 -3.54 0.00 | 100.06 -4.17 0.00 | 87.92 0.61 0.00 | 76.48 -1.24 0.00 | 74.25 -1.98 0.00 | 69.97 -2.46 0.00 | 57.93 -1.36 0.00 | 53.63 -1.83 0.00 |
| OXY_CHEM_DSASP 323612 | 50.98 -1.36 0.00 | 45.69 -2.30 0.00 | 45.08 -2.52 0.00 | 45.46 -1.99 0.00 | 44.81 -2.56 0.00 | 46.17 -1.48 0.00 | 46.93 1.63 0.00 | 52.33 -1.51 0.00 | 55.87 -2.15 0.00 | 61.63 -2.77 0.00 | 74.17 -3.82 0.00 | 82.89 -4.92 0.00 | 85.82 -5.09 0.00 | 98.23 -5.50 0.00 | 98.69 -4.11 0.00 | 99.71 -6.03 0.00 | 106.19 -4.54 0.00 | 99.13 -5.11 0.00 | 87.05 -0.26 0.00 | 75.78 -1.94 0.00 | 73.64 -2.59 0.00 | 69.54 -2.90 0.00 | 57.57 -1.72 0.00 | 53.02 -2.44 0.00 |
| PEEKSKILL___ 23653 | 58.36 6.02 0.00 | 52.94 4.94 0.00 | 51.79 4.19 0.00 | 51.25 3.80 0.00 | 51.25 3.88 0.00 | 51.80 4.15 0.00 | 49.60 4.30 0.00 | 60.71 6.57 -0.30 | 69.42 7.25 -4.16 | 88.07 8.24 -15.42 | 112.12 9.67 -24.46 | 124.61 10.54 -26.27 | 148.35 11.18 -46.25 | 178.45 12.86 -61.85 | 208.25 12.54 -92.91 | 221.96 12.90 -103.32 | 209.98 13.40 -85.85 | 198.11 12.93 -80.95 | 147.03 11.61 -48.11 | 109.85 10.18 -21.95 | 102.32 9.83 -16.26 | 82.98 9.34 -1.20 | 67.85 7.53 -1.03 | 61.56 6.10 0.00 |
| PGE MADISON___WINDPWR 24146 | 56.58 4.24 0.00 | 52.07 4.08 0.00 | 51.17 3.57 0.00 | 51.02 3.56 0.00 | 50.68 3.32 0.00 | 51.70 4.05 0.00 | 50.55 5.25 0.00 | 58.63 4.79 0.00 | 64.63 6.61 0.00 | 72.33 7.92 0.00 | 87.35 9.36 0.00 | 98.96 11.15 0.00 | 102.36 11.45 0.00 | 117.01 13.28 0.00 | 115.76 12.95 0.00 | 119.69 13.96 0.00 | 123.35 12.62 0.00 | 116.74 12.51 0.00 | 99.27 11.96 0.00 | 87.44 9.72 0.00 | 85.08 8.84 0.00 | 80.48 8.04 0.00 | 64.92 5.63 0.00 | 59.95 4.49 0.00 |
| PIERCEFIELD___HYD 23852 | 48.78 -3.56 0.00 | 45.79 -2.21 0.00 | 45.70 -1.90 0.00 | 45.80 -1.66 0.00 | 45.57 -1.80 0.00 | 45.79 -1.86 0.00 | 43.44 -1.86 0.00 | 50.99 -2.85 0.00 | 54.88 -3.13 0.00 | 60.93 -3.48 0.00 | 74.87 -3.12 0.00 | 84.82 -2.99 0.00 | 88.73 -2.18 0.00 | 99.48 -4.25 0.00 | 100.44 -2.36 0.00 | 103.52 -2.22 0.00 | 107.08 -3.65 0.00 | 101.21 -3.02 0.00 | 81.90 -5.41 0.00 | 73.60 -4.12 0.00 | 72.19 -4.04 0.00 | 67.80 -4.64 0.00 | 55.49 -3.79 0.00 | 51.96 -3.49 0.00 |

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| PINELAWN_CC_1 323563 | 62.28 7.85 -2.09 | 56.04 6.53 -1.52 | 53.89 5.76 -0.53 | 52.81 5.32 -0.04 | 52.80 5.40 -0.03 | 53.42 5.77 -0.01 | 54.49 5.93 -3.26 | 62.33 8.18 -0.31 | 71.35 9.11 -4.23 | 90.13 10.05 -15.68 | 113.86 11.00 -24.87 | 128.39 13.87 -26.71 | 152.40 14.45 -47.03 | 183.02 16.39 -62.90 | 213.21 15.93 -94.47 | 227.62 16.81 -105.07 | 248.67 17.61 -120.33 | 202.18 15.64 -82.32 | 167.25 14.84 -65.10 | 113.38 13.13 -22.53 | 105.20 12.43 -16.54 | 92.75 12.17 -8.15 | 89.38 10.02 -20.07 | 71.04 8.32 -7.27 |
| PJM_GEN_KEystone 24065 | 52.73 -0.10 -0.50 | 50.34 2.64 0.29 | 49.65 2.05 0.00 | 49.31 1.85 0.00 | 49.17 1.80 0.00 | 50.60 2.24 -0.71 | 49.56 2.90 -1.36 | 58.99 4.09 -1.06 | 65.16 4.53 -2.62 | 79.00 5.22 -9.38 | 98.23 6.01 -14.23 | 109.15 6.41 -14.93 | 124.33 6.73 -26.69 | 147.63 8.19 -35.71 | 164.74 8.33 -53.61 | 173.28 7.93 -59.61 | 168.60 8.53 -49.34 | 159.41 8.03 -47.15 | 123.85 8.47 -28.07 | 97.47 6.84 -12.91 | 92.25 6.48 -9.53 | 83.00 6.23 -4.34 | 65.00 4.80 -0.91 | 55.43 3.66 3.68 |
| PJM_GEN_NEPTUNE_PROXY 323594 | 61.65 7.22 -2.09 | 55.66 6.14 -1.52 | 53.38 5.33 -0.44 | 52.44 4.98 0.00 | 52.43 5.07 0.00 | 53.04 5.38 -0.01 | 54.03 5.48 -3.26 | 61.74 7.59 -0.31 | 70.65 8.41 -4.23 | 89.36 9.27 -15.68 | 113.00 10.14 -24.87 | 127.08 12.56 -26.71 | 151.13 13.18 -47.03 | 181.46 14.83 -62.90 | 211.67 14.39 -94.47 | 225.92 15.12 -105.07 | 246.68 15.61 -120.33 | 200.83 14.28 -82.32 | 165.94 13.53 -65.10 | 112.22 11.97 -22.53 | 104.21 11.43 -16.54 | 93.09 11.16 -9.50 | 90.67 9.19 -22.19 | 66.91 7.65 -3.80 |
| PJM_GEN_VFT_PROXY 323633 | 59.05 6.70 -0.01 | 55.10 5.52 -1.59 | 52.41 4.81 0.00 | 51.87 4.41 0.00 | 51.83 4.45 -0.01 | 57.91 4.77 -5.49 | 60.71 4.85 -10.57 | 68.16 7.27 -7.05 | 70.15 7.89 -4.24 | 77.63 8.76 -4.47 | 72.98 10.22 15.22 | 70.66 11.24 28.39 | 66.24 11.73 36.39 | 68.79 13.38 48.32 | 68.79 13.06 47.07 | 68.79 13.43 50.37 | 68.79 13.95 55.89 | 68.79 13.55 48.99 | 71.92 11.96 27.35 | 79.14 10.49 9.08 | 78.89 10.22 7.55 | 80.00 9.78 2.21 | 70.57 8.12 -3.16 | 61.05 6.77 1.17 |
| PLEASANTVLY___LBMP 24000 | 57.73 5.39 0.00 | 52.46 4.46 0.00 | 51.46 3.86 0.00 | 50.92 3.46 0.00 | 50.87 3.51 0.00 | 51.42 3.76 0.00 | 49.15 3.85 0.00 | 60.17 5.98 -0.35 | 69.45 6.56 -4.88 | 89.97 7.47 -18.10 | 115.19 8.50 -28.70 | 127.95 9.31 -30.83 | 155.01 9.82 -54.28 | 187.53 11.20 -72.59 | 222.74 10.90 -109.04 | 238.21 11.21 -121.26 | 223.22 11.74 -100.75 | 210.60 11.36 -95.00 | 153.90 10.13 -56.46 | 112.50 9.02 -25.76 | 104.08 8.77 -19.08 | 82.18 8.33 -1.41 | 67.26 6.76 -1.21 | 61.00 5.55 0.00 |
| POLETTI____ 23519 | 59.20 6.86 -0.01 | 55.29 5.71 -1.59 | 52.55 4.95 0.00 | 52.01 4.56 0.00 | 52.02 4.64 -0.01 | 58.10 4.96 -5.49 | 60.94 5.07 -10.57 | 68.37 7.48 -7.05 | 70.50 8.24 -4.24 | 89.29 9.21 -15.68 | 113.62 10.76 -24.87 | 126.37 11.85 -26.71 | 150.30 12.36 -47.03 | 180.73 14.11 -62.89 | 211.15 13.88 -94.47 | 224.96 14.17 -105.06 | 212.86 14.84 -87.29 | 200.82 14.28 -82.31 | 148.89 12.66 -48.92 | 111.08 11.04 -22.32 | 103.51 10.75 -16.53 | 83.94 10.29 -1.22 | 68.81 8.48 -1.05 | 64.79 7.04 -2.29 |
| PORT_JEFF_3 23555 | 62.75 8.32 -2.09 | 56.57 7.06 -1.52 | 54.36 6.28 -0.48 | 53.31 5.84 -0.01 | 53.35 5.97 -0.01 | 53.90 6.24 -0.01 | 55.03 6.48 -3.26 | 62.92 8.78 -0.31 | 71.99 9.75 -4.23 | 90.65 10.56 -15.68 | 114.17 11.31 -24.87 | 129.18 14.66 -26.71 | 153.03 15.09 -47.03 | 183.12 16.49 -62.90 | 212.80 15.52 -94.47 | 227.30 16.49 -105.07 | 248.12 17.05 -120.33 | 201.66 15.11 -82.32 | 167.86 15.45 -65.10 | 114.08 13.83 -22.53 | 105.81 13.04 -16.54 | 93.48 12.89 -8.15 | 90.45 11.09 -20.07 | 72.09 9.37 -7.27 |
| PORT_JEFF_4 23616 | 62.75 8.32 -2.09 | 56.57 7.06 -1.52 | 54.36 6.28 -0.48 | 53.31 5.84 -0.01 | 53.35 5.97 -0.01 | 53.90 6.24 -0.01 | 55.03 6.48 -3.26 | 62.92 8.78 -0.31 | 71.99 9.75 -4.23 | 90.65 10.56 -15.68 | 114.17 11.31 -24.87 | 129.18 14.66 -26.71 | 153.03 15.09 -47.03 | 183.12 16.49 -62.90 | 212.80 15.52 -94.47 | 227.30 16.49 -105.07 | 248.12 17.05 -120.33 | 201.66 15.11 -82.32 | 167.86 15.45 -65.10 | 114.08 13.83 -22.53 | 105.81 13.04 -16.54 | 93.48 12.89 -8.15 | 90.45 11.09 -20.07 | 72.09 9.37 -7.27 |
| PORT_JEFF_IC 23713 | 63.07 8.64 -2.09 | 56.81 7.30 -1.52 | 54.60 6.52 -0.48 | 53.50 6.03 -0.01 | 53.54 6.16 -0.01 | 54.14 6.48 -0.01 | 55.26 6.70 -3.26 | 63.25 9.10 -0.31 | 72.10 9.86 -4.23 | 90.77 10.69 -15.68 | 114.40 11.54 -24.87 | 129.54 15.02 -26.71 | 153.49 15.55 -47.03 | 183.74 17.12 -62.90 | 213.31 16.04 -94.47 | 227.93 17.13 -105.07 | 248.78 17.72 -120.33 | 202.18 15.64 -82.32 | 168.30 15.89 -65.10 | 114.47 14.22 -22.53 | 106.11 13.34 -16.54 | 93.77 13.18 -8.15 | 90.57 11.21 -20.07 | 72.09 9.37 -7.27 |
| PPL PILGRIM_ST_GT1 24216 | 63.38 8.95 -2.09 | 57.00 7.49 -1.52 | 54.70 6.62 -0.48 | 53.64 6.17 -0.02 | 53.63 6.25 -0.01 | 54.33 6.67 -0.01 | 55.48 6.93 -3.26 | 63.08 8.94 -0.31 | 72.28 10.04 -4.23 | 91.03 10.95 -15.68 | 114.40 11.54 -24.87 | 129.27 14.75 -26.71 | 153.31 15.36 -47.03 | 183.74 17.12 -62.90 | 213.73 16.45 -94.47 | 228.14 17.34 -105.07 | 249.34 18.27 -120.33 | 202.71 16.16 -82.32 | 168.04 15.63 -65.10 | 114.16 13.91 -22.53 | 106.03 13.26 -16.54 | 93.70 13.11 -8.15 | 90.57 11.21 -20.07 | 72.15 9.43 -7.27 |
| PPL PILGRIM_ST_GT2 24217 | 63.38 8.95 -2.09 | 57.00 7.49 -1.52 | 54.70 6.62 -0.48 | 53.64 6.17 -0.02 | 53.63 6.25 -0.01 | 54.33 6.67 -0.01 | 55.48 6.93 -3.26 | 63.08 8.94 -0.31 | 72.28 10.04 -4.23 | 91.03 10.95 -15.68 | 114.40 11.54 -24.87 | 129.27 14.75 -26.71 | 153.31 15.36 -47.03 | 183.74 17.12 -62.90 | 213.73 16.45 -94.47 | 228.14 17.34 -105.07 | 249.34 18.27 -120.33 | 202.71 16.16 -82.32 | 168.04 15.63 -65.10 | 114.16 13.91 -22.53 | 106.03 13.26 -16.54 | 93.70 13.11 -8.15 | 90.57 11.21 -20.07 | 72.15 9.43 -7.27 |
| PPL_SHRM_GT3 24213 | 62.91 8.48 -2.09 | 56.52 7.01 -1.52 | 54.22 6.14 -0.48 | 53.12 5.65 -0.01 | 53.11 5.73 -0.01 | 53.76 6.10 -0.01 | 54.89 6.34 -3.26 | 63.03 8.88 -0.31 | 72.16 9.92 -4.23 | 90.97 10.88 -15.68 | 114.71 11.85 -24.87 | 129.97 15.45 -26.71 | 153.94 16.00 -47.03 | 181.98 15.35 -62.90 | 210.44 13.16 -94.47 | 224.97 14.17 -105.07 | 246.46 15.39 -120.33 | 199.37 12.82 -82.32 | 168.74 16.33 -65.10 | 114.94 14.69 -22.53 | 106.57 13.80 -16.54 | 94.13 13.55 -8.15 | 90.63 11.26 -20.07 | 72.04 9.32 -7.27 |
| PPL_SHRM_GT4 24214 | 62.91 8.48 -2.09 | 56.52 7.01 -1.52 | 54.22 6.14 -0.48 | 53.12 5.65 -0.01 | 53.11 5.73 -0.01 | 53.76 6.10 -0.01 | 54.89 6.34 -3.26 | 63.03 8.88 -0.31 | 72.16 9.92 -4.23 | 90.97 10.88 -15.68 | 114.71 11.85 -24.87 | 129.97 15.45 -26.71 | 153.94 16.00 -47.03 | 181.98 15.35 -62.90 | 210.44 13.16 -94.47 | 224.97 14.17 -105.07 | 246.46 15.39 -120.33 | 199.37 12.82 -82.32 | 168.74 16.33 -65.10 | 114.94 14.69 -22.53 | 106.57 13.80 -16.54 | 94.13 13.55 -8.15 | 90.63 11.26 -20.07 | 72.04 9.32 -7.27 |
| PROJECT___ORANGE 1 24174 | 52.29 -0.05 0.00 | 47.80 -0.19 0.00 | 47.22 -0.38 0.00 | 47.08 -0.38 0.00 | 46.94 -0.43 0.00 | 47.51 -0.14 0.00 | 45.52 0.23 0.00 | 53.68 -0.16 0.00 | 58.19 0.17 0.00 | 64.66 0.26 0.00 | 77.84 -0.16 0.00 | 87.28 -0.53 0.00 | 90.27 -0.64 0.00 | 103.21 -0.52 0.00 | 102.39 -0.41 0.00 | 105.42 -0.32 0.00 | 110.07 -0.66 0.00 | 103.50 -0.73 0.00 | 87.57 0.26 0.00 | 77.64 -0.08 0.00 | 76.31 0.08 0.00 | 72.72 0.29 0.00 | 59.47 0.18 0.00 | 55.51 0.06 0.00 |
| PROJECT___ORANGE 2 24166 | 52.29 -0.05 0.00 | 47.80 -0.19 0.00 | 47.22 -0.38 0.00 | 47.08 -0.38 0.00 | 46.94 -0.43 0.00 | 47.51 -0.14 0.00 | 45.52 0.23 0.00 | 53.68 -0.16 0.00 | 58.19 0.17 0.00 | 64.66 0.26 0.00 | 77.84 -0.16 0.00 | 87.28 -0.53 0.00 | 90.27 -0.64 0.00 | 103.21 -0.52 0.00 | 102.39 -0.41 0.00 | 105.42 -0.32 0.00 | 110.07 -0.66 0.00 | 103.50 -0.73 0.00 | 87.57 0.26 0.00 | 77.64 -0.08 0.00 | 76.31 0.08 0.00 | 72.72 0.29 0.00 | 59.47 0.18 0.00 | 55.51 0.06 0.00 |
| PYRITES___HYD 24023 | 48.99 -3.35 0.00 | 45.98 -2.02 0.00 | 45.94 -1.67 0.00 | 46.03 -1.42 0.00 | 45.81 -1.56 0.00 | 46.03 -1.62 0.00 | 43.71 -1.59 0.00 | 51.20 -2.64 0.00 | 55.29 -2.73 0.00 | 61.44 -2.96 0.00 | 75.50 -2.50 0.00 | 85.88 -1.93 0.00 | 89.55 -1.36 0.00 | 100.62 -3.11 0.00 | 101.26 -1.54 0.00 | 104.47 -1.27 0.00 | 107.74 -2.99 0.00 | 101.94 -2.29 0.00 | 82.51 -4.80 0.00 | 74.15 -3.58 0.00 | 72.73 -3.51 0.00 | 68.16 -4.27 0.00 | 55.73 -3.56 0.00 | 52.18 -3.27 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|----------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|-------------------------|-------------------------|
| RAMAPO____LBMP 323565 | 58.15 5.81 0.00 | 52.70 4.70 0.00 | 51.60 4.00 0.00 | 51.11 3.65 0.00 | 51.06 3.69 0.00 | 51.61 3.96 0.00 | 49.42 4.12 0.00 | 60.53 6.41 -0.28 | 68.96 7.08 -3.86 | 86.79 8.05 -14.34 | 110.09 9.36 -22.74 | 122.51 10.27 -24.43 | 144.74 10.82 -43.01 | 173.91 12.66 -57.52 | 201.54 12.34 -86.40 | 214.51 12.69 -96.08 | 203.74 13.18 -79.83 | 192.23 12.72 -75.28 | 143.49 11.44 -44.74 | 108.08 9.95 -20.41 | 101.03 9.68 -15.12 | 82.83 9.27 -1.12 | 67.60 7.35 -0.96 | 61.39 5.93 0.00 |
| RANKINE____ 23646 | 51.29 -1.05 0.00 | 45.88 -2.11 0.00 | 45.17 -2.43 0.00 | 45.56 -1.90 0.00 | 44.95 -2.42 0.00 | 46.32 -1.33 0.00 | 46.93 1.63 0.00 | 52.92 -0.92 0.00 | 56.80 -1.22 0.00 | 62.86 -1.55 0.00 | 75.73 -2.26 0.00 | 84.74 -3.07 0.00 | 87.73 -3.18 0.00 | 100.62 -3.11 0.00 | 100.95 -1.85 0.00 | 101.93 -3.81 0.00 | 108.30 -2.44 0.00 | 101.11 -3.13 0.00 | 88.71 1.40 0.00 | 77.25 -0.47 0.00 | 75.09 -1.14 0.00 | 70.77 -1.67 0.00 | 58.16 -1.13 0.00 | 53.51 -1.94 0.00 |
| RAVENSWOOD_GT2_1 24244 | 59.15 6.80 -0.01 | 55.29 5.66 -1.64 | 52.55 4.95 0.00 | 52.01 4.56 0.00 | 51.97 4.59 -0.01 | 58.22 4.91 -5.66 | 61.23 5.03 -10.90 | 68.48 7.38 -7.26 | 70.38 8.12 -4.24 | 89.16 9.08 -15.68 | 113.47 10.61 -24.87 | 126.11 11.59 -26.71 | 149.67 11.73 -47.03 | 180.01 13.38 -62.89 | 210.43 13.16 -94.47 | 224.22 13.43 -105.06 | 212.08 14.06 -87.29 | 200.09 13.55 -82.31 | 148.28 12.05 -48.92 | 110.92 10.88 -22.32 | 103.28 10.52 -16.53 | 83.80 10.14 -1.22 | 68.70 8.36 -1.05 | 64.80 6.99 -2.36 |
| RAVENSWOOD_GT2_2 24245 | 59.15 6.80 -0.01 | 55.29 5.66 -1.64 | 52.55 4.95 0.00 | 52.01 4.56 0.00 | 51.97 4.59 -0.01 | 58.22 4.91 -5.66 | 61.23 5.03 -10.90 | 68.48 7.38 -7.26 | 70.38 8.12 -4.24 | 89.16 9.08 -15.68 | 113.47 10.61 -24.87 | 126.11 11.59 -26.71 | 149.67 11.73 -47.03 | 180.01 13.38 -62.89 | 210.43 13.16 -94.47 | 224.22 13.43 -105.06 | 212.08 14.06 -87.29 | 200.09 13.55 -82.31 | 148.28 12.05 -48.92 | 110.92 10.88 -22.32 | 103.28 10.52 -16.53 | 83.80 10.14 -1.22 | 68.70 8.36 -1.05 | 64.80 6.99 -2.36 |
| RAVENSWOOD_GT2_3 24246 | 59.20 6.86 -0.01 | 55.34 5.71 -1.64 | 52.60 5.00 0.00 | 52.06 4.60 0.00 | 52.02 4.64 -0.01 | 58.27 4.96 -5.66 | 61.27 5.07 -10.90 | 68.53 7.43 -7.26 | 70.44 8.18 -4.24 | 89.23 9.15 -15.68 | 113.54 10.68 -24.87 | 126.20 11.68 -26.71 | 150.12 12.18 -47.03 | 180.63 14.00 -62.89 | 210.94 13.67 -94.47 | 224.86 14.06 -105.06 | 212.63 14.62 -87.29 | 200.72 14.18 -82.31 | 148.71 12.49 -48.92 | 111.00 10.96 -22.32 | 103.43 10.67 -16.53 | 83.87 10.21 -1.22 | 68.75 8.42 -1.05 | 64.86 7.04 -2.36 |
| RAVENSWOOD_GT2_4 24247 | 59.20 6.86 -0.01 | 55.34 5.71 -1.64 | 52.60 5.00 0.00 | 52.06 4.60 0.00 | 52.02 4.64 -0.01 | 58.27 4.96 -5.66 | 61.27 5.07 -10.90 | 68.53 7.43 -7.26 | 70.44 8.18 -4.24 | 89.23 9.15 -15.68 | 113.54 10.68 -24.87 | 126.20 11.68 -26.71 | 150.12 12.18 -47.03 | 180.63 14.00 -62.89 | 210.94 13.67 -94.47 | 224.86 14.06 -105.06 | 212.63 14.62 -87.29 | 200.72 14.18 -82.31 | 148.71 12.49 -48.92 | 111.00 10.96 -22.32 | 103.43 10.67 -16.53 | 83.87 10.21 -1.22 | 68.75 8.42 -1.05 | 64.86 7.04 -2.36 |
| RAVENSWOOD_GT3_1 24248 | 59.15 6.80 -0.01 | 55.29 5.66 -1.64 | 52.55 4.95 0.00 | 52.01 4.56 0.00 | 51.97 4.59 -0.01 | 58.22 4.91 -5.66 | 61.23 5.03 -10.90 | 68.48 7.38 -7.26 | 70.38 8.12 -4.24 | 89.16 9.08 -15.68 | 113.47 10.61 -24.87 | 126.11 11.59 -26.71 | 149.49 11.55 -47.03 | 179.80 13.17 -62.89 | 210.22 12.95 -94.47 | 224.01 13.22 -105.06 | 211.86 13.84 -87.29 | 199.89 13.34 -82.31 | 148.10 11.87 -48.92 | 110.92 10.88 -22.32 | 103.36 10.60 -16.53 | 83.80 10.14 -1.22 | 68.70 8.36 -1.05 | 64.80 6.99 -2.36 |
| RAVENSWOOD_GT3_2 24249 | 59.15 6.80 -0.01 | 55.29 5.66 -1.64 | 52.55 4.95 0.00 | 52.01 4.56 0.00 | 51.97 4.59 -0.01 | 58.22 4.91 -5.66 | 61.23 5.03 -10.90 | 68.48 7.38 -7.26 | 70.38 8.12 -4.24 | 89.16 9.08 -15.68 | 113.47 10.61 -24.87 | 126.11 11.59 -26.71 | 149.49 11.55 -47.03 | 179.80 13.17 -62.89 | 210.22 12.95 -94.47 | 224.01 13.22 -105.06 | 211.86 13.84 -87.29 | 199.89 13.34 -82.31 | 148.10 11.87 -48.92 | 110.92 10.88 -22.32 | 103.36 10.60 -16.53 | 83.80 10.14 -1.22 | 68.70 8.36 -1.05 | 64.80 6.99 -2.36 |
| RAVENSWOOD_GT3_3 24250 | 59.26 6.91 -0.01 | 55.39 5.76 -1.64 | 52.65 5.05 0.00 | 52.06 4.60 0.00 | 52.07 4.69 -0.01 | 58.32 5.00 -5.66 | 61.32 5.12 -10.90 | 68.64 7.54 -7.26 | 70.50 8.24 -4.24 | 89.29 9.21 -15.68 | 113.62 10.76 -24.87 | 126.37 11.85 -26.71 | 150.30 12.36 -47.03 | 180.73 14.11 -62.89 | 211.15 13.88 -94.47 | 224.96 14.17 -105.06 | 212.86 14.84 -87.29 | 200.82 14.28 -82.31 | 148.89 12.66 -48.92 | 111.08 11.04 -22.32 | 103.51 10.75 -16.53 | 83.94 10.29 -1.22 | 68.81 8.48 -1.05 | 64.92 7.10 -2.36 |
| RAVENSWOOD_GT3_4 24251 | 59.26 6.91 -0.01 | 55.39 5.76 -1.64 | 52.65 5.05 0.00 | 52.06 4.60 0.00 | 52.07 4.69 -0.01 | 58.32 5.00 -5.66 | 61.32 5.12 -10.90 | 68.64 7.54 -7.26 | 70.50 8.24 -4.24 | 89.29 9.21 -15.68 | 113.62 10.76 -24.87 | 126.37 11.85 -26.71 | 150.30 12.36 -47.03 | 180.73 14.11 -62.89 | 211.15 13.88 -94.47 | 224.96 14.17 -105.06 | 212.86 14.84 -87.29 | 200.82 14.28 -82.31 | 148.89 12.66 -48.92 | 111.08 11.04 -22.32 | 103.51 10.75 -16.53 | 83.94 10.29 -1.22 | 68.81 8.48 -1.05 | 64.92 7.10 -2.36 |
| RAVENSWOOD_GT_1 23729 | 98.55 7.07 -39.14 | 72.98 5.95 -19.03 | 65.24 5.19 -12.45 | 64.76 4.75 -12.56 | 59.69 4.83 -7.49 | 66.39 5.15 -13.59 | 78.21 5.25 -27.65 | 77.86 7.65 -16.38 | 88.79 8.30 -22.48 | 98.43 9.27 -24.75 | 114.32 10.76 -25.56 | 122.62 11.77 -23.04 | 140.26 12.27 -37.08 | 176.96 14.00 -59.22 | 208.07 13.78 -91.49 | 221.76 14.06 -101.96 | 209.23 14.73 -83.77 | 196.39 14.18 -77.98 | 137.28 12.40 -37.58 | 112.57 10.88 -23.97 | 107.53 10.52 -20.78 | 94.80 10.21 -12.15 | 85.05 8.66 -17.10 | 90.17 7.26 -27.45 |
| RAVENSWOOD_GT_10 24258 | 63.67 6.80 -4.52 | 57.30 5.66 -3.64 | 53.99 4.95 -1.43 | 53.41 4.51 -1.45 | 52.83 4.59 -0.87 | 59.14 4.91 -6.58 | 61.70 5.03 -11.37 | 69.53 7.38 -8.31 | 72.48 8.12 -6.35 | 90.21 9.08 -16.72 | 113.55 10.61 -24.95 | 125.69 11.59 -26.29 | 148.70 11.91 -45.88 | 179.48 13.28 -62.47 | 209.98 13.06 -94.12 | 223.76 13.32 -104.70 | 211.56 13.95 -86.88 | 199.49 13.45 -81.81 | 147.14 12.22 -47.61 | 111.11 10.88 -22.51 | 103.85 10.60 -17.02 | 85.06 10.14 -2.48 | 70.55 8.36 -2.90 | 67.36 6.99 -4.91 |
| RAVENSWOOD_GT_11 24259 | 63.67 6.80 -4.52 | 57.30 5.66 -3.64 | 53.99 4.95 -1.43 | 53.41 4.51 -1.45 | 52.83 4.59 -0.87 | 59.14 4.91 -6.58 | 61.70 5.03 -11.37 | 69.53 7.38 -8.31 | 72.48 8.12 -6.35 | 90.21 9.08 -16.72 | 113.55 10.61 -24.95 | 125.69 11.59 -26.29 | 148.70 11.91 -45.88 | 179.48 13.28 -62.47 | 209.98 13.06 -94.12 | 223.76 13.32 -104.70 | 211.56 13.95 -86.88 | 199.49 13.45 -81.81 | 147.14 12.22 -47.61 | 111.11 10.88 -22.51 | 103.85 10.60 -17.02 | 85.06 10.14 -2.48 | 70.55 8.36 -2.90 | 67.36 6.99 -4.91 |
| RAVENSWOOD_GT_4 24252 | 88.90 6.75 -29.81 | 68.49 5.62 -14.88 | 61.97 4.90 -9.47 | 61.52 4.51 -9.55 | 57.62 4.55 -5.70 | 64.21 4.86 -11.70 | 64.30 4.98 -14.02 | 75.42 7.38 -14.20 | 84.21 8.06 -18.13 | 96.07 9.08 -22.58 | 113.92 10.53 -25.40 | 123.32 11.59 -23.92 | 142.36 12.00 -39.45 | 177.52 13.69 -60.10 | 208.37 13.36 -92.20 | 222.08 13.64 -102.70 | 209.62 14.28 -84.61 | 197.00 13.76 -79.01 | 139.99 12.40 -40.28 | 112.18 10.88 -23.58 | 106.59 10.60 -19.76 | 92.12 10.14 -9.54 | 80.85 8.30 -13.26 | 81.59 6.93 -19.20 |
| RAVENSWOOD_GT_5 24254 | 88.90 6.75 -29.81 | 68.49 5.62 -14.88 | 61.97 4.90 -9.47 | 61.52 4.51 -9.55 | 57.62 4.55 -5.70 | 64.21 4.86 -11.70 | 64.30 4.98 -14.02 | 75.42 7.38 -14.20 | 84.21 8.06 -18.13 | 96.07 9.08 -22.58 | 113.92 10.53 -25.40 | 123.32 11.59 -23.92 | 142.36 12.00 -39.45 | 177.52 13.69 -60.10 | 208.37 13.36 -92.20 | 222.08 13.64 -102.70 | 209.62 14.28 -84.61 | 197.00 13.76 -79.01 | 139.99 12.40 -40.28 | 112.18 10.88 -23.58 | 106.59 10.60 -19.76 | 92.12 10.14 -9.54 | 80.85 8.30 -13.26 | 81.59 6.93 -19.20 |
| RAVENSWOOD_GT_6 24253 | 88.90 6.75 -29.81 | 68.49 5.62 -14.88 | 61.97 4.90 -9.47 | 61.52 4.51 -9.55 | 57.62 4.55 -5.70 | 64.21 4.86 -11.70 | 64.30 4.98 -14.02 | 75.42 7.38 -14.20 | 84.21 8.06 -18.13 | 96.07 9.08 -22.58 | 113.92 10.53 -25.40 | 123.32 11.59 -23.92 | 142.36 12.00 -39.45 | 177.52 13.69 -60.10 | 208.37 13.36 -92.20 | 222.08 13.64 -102.70 | 209.62 14.28 -84.61 | 197.00 13.76 -79.01 | 139.99 12.40 -40.28 | 112.18 10.88 -23.58 | 106.59 10.60 -19.76 | 92.12 10.14 -9.54 | 80.85 8.30 -13.26 | 81.59 6.93 -19.20 |

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|---|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|----------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------|-------------------------|-------------------------|
| RAVENSWOOD_GT_7 24255 | 88.90 6.75 -29.81 | 68.49 5.62 -14.88 | 61.97 4.90 -9.47 | 61.52 4.51 -9.55 | 57.62 4.55 -5.70 | 64.21 4.86 -11.70 | 64.30 4.98 -14.02 | 75.42 7.38 -14.20 | 84.21 8.06 -18.13 | 96.07 9.08 -22.58 | 113.92 10.53 -25.40 | 123.32 11.59 -23.92 | 142.36 12.00 -39.45 | 177.52 13.69 -60.10 | 208.37 13.36 -92.20 | 222.08 13.64 -102.70 | 209.62 14.28 -84.61 | 197.00 13.76 -79.01 | 139.99 12.40 -40.28 | 112.18 10.88 -23.58 | 106.59 10.60 -19.76 | 92.12 10.14 -9.54 | 80.85 8.30 -13.26 | 81.59 6.93 -19.20 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 63.67 6.80 -4.52 | 57.30 5.66 -3.64 | 53.99 4.95 -1.43 | 53.41 4.51 -1.45 | 52.83 4.59 -0.87 | 59.14 4.91 -6.58 | 61.70 5.03 -11.37 | 69.53 7.38 -8.31 | 72.48 8.12 -6.35 | 90.21 9.08 -16.72 | 113.55 10.61 -24.95 | 125.69 11.59 -26.29 | 148.70 11.91 -45.88 | 179.48 13.28 -62.47 | 209.98 13.06 -94.12 | 223.76 13.32 -104.70 | 211.56 13.95 -86.88 | 199.49 13.45 -81.81 | 147.14 12.22 -47.61 | 111.11 10.88 -22.51 | 103.85 10.60 -17.02 | 85.06 10.14 -2.48 | 70.55 8.36 -2.90 | 67.36 6.99 -4.91 |
| RAVENSWOOD_GT_9 24257 | 63.67 6.80 -4.52 | 57.30 5.66 -3.64 | 53.99 4.95 -1.43 | 53.41 4.51 -1.45 | 52.83 4.59 -0.87 | 59.14 4.91 -6.58 | 61.70 5.03 -11.37 | 69.53 7.38 -8.31 | 72.48 8.12 -6.35 | 90.21 9.08 -16.72 | 113.55 10.61 -24.95 | 125.69 11.59 -26.29 | 148.70 11.91 -45.88 | 179.48 13.28 -62.47 | 209.98 13.06 -94.12 | 223.76 13.32 -104.70 | 211.56 13.95 -86.88 | 199.49 13.45 -81.81 | 147.14 12.22 -47.61 | 111.11 10.88 -22.51 | 103.85 10.60 -17.02 | 85.06 10.14 -2.48 | 70.55 8.36 -2.90 | 67.36 6.99 -4.91 |
| RAVENSWOOD___1 23533 | 59.41 7.07 -0.01 | 55.58 5.95 -1.64 | 52.75 5.14 -0.01 | 52.21 4.75 -0.01 | 52.16 4.78 -0.01 | 58.46 5.15 -5.66 | 67.75 5.25 -17.20 | 68.69 7.59 -7.26 | 70.55 8.30 -4.24 | 89.29 9.21 -15.68 | 113.62 10.76 -24.87 | 126.28 11.77 -26.71 | 150.21 12.27 -47.03 | 180.63 14.00 -62.89 | 211.05 13.78 -94.47 | 224.86 14.06 -105.06 | 212.75 14.73 -87.29 | 200.72 14.18 -82.31 | 148.63 12.40 -48.92 | 110.92 10.88 -22.32 | 103.28 10.52 -16.53 | 83.87 10.21 -1.22 | 69.00 8.66 -1.05 | 66.56 7.26 -3.84 |
| RAVENSWOOD___2 23534 | 59.41 7.07 -0.01 | 55.58 5.95 -1.64 | 52.75 5.14 -0.01 | 52.16 4.70 -0.01 | 52.16 4.78 -0.01 | 58.46 5.15 -5.66 | 67.67 5.21 -17.17 | 68.69 7.59 -7.26 | 70.55 8.30 -4.24 | 89.29 9.21 -15.68 | 113.62 10.76 -24.87 | 126.28 11.77 -26.71 | 150.21 12.27 -47.03 | 180.63 14.00 -62.89 | 211.05 13.78 -94.47 | 224.86 14.06 -105.06 | 212.75 14.73 -87.29 | 200.72 14.18 -82.31 | 148.63 12.40 -48.92 | 110.92 10.88 -22.32 | 103.28 10.52 -16.53 | 83.87 10.21 -1.22 | 68.94 8.60 -1.05 | 66.56 7.26 -3.84 |
| RAVENSWOOD___3 23535 | 59.15 6.80 -0.01 | 55.34 5.71 -1.64 | 52.55 4.95 0.00 | 52.01 4.56 0.00 | 51.97 4.59 -0.01 | 58.22 4.91 -5.66 | 61.23 5.03 -10.90 | 68.48 7.38 -7.26 | 70.38 8.12 -4.24 | 89.16 9.08 -15.68 | 113.47 10.61 -24.87 | 126.11 11.59 -26.71 | 150.03 12.09 -47.03 | 180.52 13.90 -62.89 | 210.84 13.57 -94.47 | 224.75 13.96 -105.06 | 212.52 14.51 -87.29 | 200.62 14.07 -82.31 | 148.63 12.40 -48.92 | 110.92 10.88 -22.32 | 103.36 10.60 -16.53 | 83.80 10.14 -1.22 | 68.70 8.36 -1.05 | 64.80 6.99 -2.36 |
| RAVENSWOOD___4 23820 | 20.82 7.01 38.53 | 38.40 5.90 15.49 | 40.50 5.14 12.24 | 39.80 4.70 12.35 | 44.80 4.78 7.36 | 50.60 5.10 2.15 | 57.37 5.21 -6.87 | 59.72 7.59 1.71 | 52.53 8.24 13.72 | 80.36 9.21 -6.75 | 112.94 10.76 -24.18 | 129.89 11.77 -30.32 | 160.01 12.27 -56.83 | 184.24 14.00 -66.51 | 213.98 13.78 -97.40 | 227.91 14.06 -108.11 | 216.21 14.73 -90.75 | 204.99 14.18 -86.58 | 159.79 12.40 -60.09 | 109.29 10.88 -20.69 | 99.10 10.52 -12.34 | 73.12 10.21 9.53 | 53.14 8.60 14.75 | 43.25 7.21 19.41 |
| RCPL_TRUST___DRP 24196 | 59.26 6.91 -0.01 | 55.24 5.71 -1.53 | 52.60 5.00 0.00 | 52.01 4.56 0.00 | 52.02 4.64 -0.01 | 57.96 5.00 -5.30 | 60.62 5.12 -10.21 | 68.20 7.54 -6.82 | 70.55 8.30 -4.24 | 89.42 9.34 -15.68 | 113.85 11.00 -24.87 | 126.55 12.03 -26.71 | 150.58 12.64 -47.03 | 181.04 14.42 -62.89 | 211.46 14.19 -94.47 | 225.28 14.49 -105.06 | 213.08 15.06 -87.29 | 201.14 14.59 -82.31 | 149.06 12.83 -48.92 | 111.23 11.19 -22.32 | 103.66 10.90 -16.53 | 84.09 10.43 -1.22 | 68.81 8.48 -1.05 | 64.71 7.04 -2.21 |
| RENSSELAER___COGEN 23796 | 54.33 1.99 0.00 | 49.87 1.87 0.00 | 49.13 1.52 0.00 | 48.74 1.28 0.00 | 48.65 1.28 0.00 | 49.03 1.38 0.00 | 46.61 1.31 0.00 | 55.90 2.05 -0.01 | 60.52 2.32 -0.19 | 67.80 2.70 -0.69 | 81.74 2.65 -1.09 | 92.23 3.25 -1.17 | 96.25 3.27 -2.07 | 110.23 3.73 -2.76 | 110.45 3.50 -4.15 | 113.84 3.49 -4.61 | 118.55 3.99 -3.83 | 111.91 4.07 -3.62 | 93.21 3.75 -2.15 | 81.96 3.26 -0.98 | 79.93 2.97 -0.73 | 75.53 3.04 -0.05 | 61.77 2.43 -0.05 | 57.45 2.00 0.00 |
| REVERE_CPPR_DRP 24186 | 54.12 1.78 0.00 | 49.67 1.68 0.00 | 49.03 1.43 0.00 | 48.88 1.42 0.00 | 48.60 1.23 0.00 | 49.27 1.62 0.00 | 47.43 2.13 0.00 | 55.78 1.94 0.00 | 60.98 2.96 0.00 | 68.01 3.61 0.00 | 81.97 3.98 0.00 | 92.82 5.01 0.00 | 96.18 5.27 0.00 | 109.54 5.81 0.00 | 108.66 5.86 0.00 | 111.76 6.03 0.00 | 115.71 4.98 0.00 | 109.34 5.11 0.00 | 92.11 4.80 0.00 | 81.76 4.04 0.00 | 79.97 3.74 0.00 | 76.06 3.62 0.00 | 61.84 2.55 0.00 | 57.51 2.05 0.00 |
| RIVERBAY___ 323610 | 59.31 6.96 -0.01 | 55.38 5.81 -1.58 | 52.61 5.00 -0.01 | 52.07 4.60 -0.01 | 52.07 4.69 -0.01 | 58.18 5.05 -5.48 | 60.98 5.12 -10.56 | 68.19 7.48 -6.86 | 70.37 8.12 -4.23 | 89.35 9.27 -15.67 | 113.69 10.84 -24.86 | 126.28 11.77 -26.70 | 150.20 12.27 -47.02 | 180.62 14.00 -62.88 | 211.04 13.78 -94.46 | 224.85 14.06 -105.05 | 212.74 14.73 -87.28 | 200.92 14.38 -82.30 | 148.79 12.57 -48.91 | 111.14 11.11 -22.31 | 103.50 10.75 -16.52 | 84.23 10.58 -1.22 | 69.30 8.95 -1.05 | 66.51 7.21 -3.84 |
| ROCHESTER_9_IC 23652 | 52.44 0.10 0.00 | 47.51 -0.48 0.00 | 46.89 -0.71 0.00 | 46.93 -0.52 0.00 | 46.66 -0.71 0.00 | 47.65 0.00 0.00 | 47.06 1.77 0.00 | 54.27 0.43 0.00 | 58.65 0.64 0.00 | 64.98 0.58 0.00 | 78.77 0.78 0.00 | 88.42 0.61 0.00 | 91.45 0.55 0.00 | 104.66 0.93 0.00 | 104.45 1.64 0.00 | 106.48 0.74 0.00 | 112.06 1.33 0.00 | 105.17 0.94 0.00 | 90.45 3.14 0.00 | 79.59 1.87 0.00 | 77.53 1.30 0.00 | 73.30 0.87 0.00 | 60.06 0.77 0.00 | 55.46 0.00 0.00 |
| ROSETON___1 23587 | 57.63 5.29 0.00 | 52.36 4.37 0.00 | 51.36 3.76 0.00 | 50.87 3.42 0.00 | 50.83 3.46 0.00 | 51.37 3.72 0.00 | 49.10 3.80 0.00 | 59.96 5.87 -0.25 | 67.86 6.38 -3.46 | 84.47 7.21 -12.86 | 106.65 8.27 -20.39 | 118.49 8.78 -21.90 | 138.75 9.27 -38.57 | 165.89 10.58 -51.58 | 190.55 10.28 -77.47 | 202.47 10.57 -86.16 | 193.39 11.07 -71.58 | 182.47 10.74 -67.50 | 137.03 9.60 -40.12 | 104.81 8.78 -18.30 | 98.33 8.54 -13.55 | 81.55 8.11 -1.00 | 66.73 6.58 -0.86 | 60.95 5.49 0.00 |
| ROSETON___2 23588 | 57.63 5.29 0.00 | 52.36 4.37 0.00 | 51.36 3.76 0.00 | 50.87 3.42 0.00 | 50.83 3.46 0.00 | 51.37 3.72 0.00 | 49.10 3.80 0.00 | 59.96 5.87 -0.25 | 67.86 6.38 -3.46 | 84.47 7.21 -12.86 | 106.65 8.27 -20.39 | 118.49 8.78 -21.90 | 138.75 9.27 -38.57 | 165.89 10.58 -51.58 | 190.55 10.28 -77.47 | 202.47 10.57 -86.16 | 193.39 11.07 -71.58 | 182.47 10.74 -67.50 | 137.03 9.60 -40.12 | 104.81 8.78 -18.30 | 98.33 8.54 -13.55 | 81.55 8.11 -1.00 | 66.73 6.58 -0.86 | 60.95 5.49 0.00 |
| RUSSELL___1 23602 | 53.54 1.20 0.00 | 48.09 0.10 0.00 | 47.36 -0.24 0.00 | 47.41 -0.05 0.00 | 47.18 -0.19 0.00 | 48.22 0.57 0.00 | 47.61 2.31 0.00 | 55.89 2.05 0.00 | 60.39 2.38 0.00 | 66.85 2.45 0.00 | 81.50 3.51 0.00 | 91.59 3.78 0.00 | 94.55 3.64 0.00 | 107.98 4.25 0.00 | 107.53 4.73 0.00 | 109.65 3.91 0.00 | 115.82 5.09 0.00 | 108.30 4.07 0.00 | 92.98 5.68 0.00 | 81.99 4.27 0.00 | 79.89 3.66 0.00 | 75.33 2.90 0.00 | 61.31 2.02 0.00 | 56.45 1.00 0.00 |
| RUSSELL___2 23532 | 53.54 1.20 0.00 | 48.09 0.10 0.00 | 47.36 -0.24 0.00 | 47.41 -0.05 0.00 | 47.18 -0.19 0.00 | 48.22 0.57 0.00 | 47.61 2.31 0.00 | 55.89 2.05 0.00 | 60.39 2.38 0.00 | 66.85 2.45 0.00 | 81.50 3.51 0.00 | 91.59 3.78 0.00 | 94.55 3.64 0.00 | 107.98 4.25 0.00 | 107.53 4.73 0.00 | 109.65 3.91 0.00 | 115.82 5.09 0.00 | 108.30 4.07 0.00 | 92.98 5.68 0.00 | 81.99 4.27 0.00 | 79.89 3.66 0.00 | 75.33 2.90 0.00 | 61.31 2.02 0.00 | 56.45 1.00 0.00 |

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| RUSSELL___3 23549 | 52.60 0.26 0.00 | 47.61 -0.38 0.00 | 46.98 -0.62 0.00 | 47.03 -0.43 0.00 | 46.80 -0.57 0.00 | 47.79 0.14 0.00 | 47.15 1.86 0.00 | 54.54 0.70 0.00 | 59.06 1.04 0.00 | 65.31 0.90 0.00 | 79.32 1.33 0.00 | 89.04 1.23 0.00 | 92.09 1.18 0.00 | 105.29 1.56 0.00 | 105.17 2.36 0.00 | 107.22 1.48 0.00 | 112.72 1.99 0.00 | 106.01 1.77 0.00 | 91.15 3.84 0.00 | 80.21 2.49 0.00 | 78.14 1.91 0.00 | 73.88 1.45 0.00 | 60.42 1.13 0.00 | 55.73 0.28 0.00 |
| RUSSELL___4 23556 | 53.54 1.20 0.00 | 48.04 0.05 0.00 | 47.36 -0.24 0.00 | 47.41 -0.05 0.00 | 47.18 -0.19 0.00 | 48.17 0.52 0.00 | 47.56 2.26 0.00 | 55.83 1.99 0.00 | 60.34 2.32 0.00 | 66.79 2.38 0.00 | 81.42 3.43 0.00 | 91.50 3.69 0.00 | 94.45 3.55 0.00 | 107.88 4.15 0.00 | 107.43 4.63 0.00 | 109.54 3.81 0.00 | 115.71 4.98 0.00 | 108.19 3.96 0.00 | 92.98 5.68 0.00 | 81.92 4.20 0.00 | 79.82 3.58 0.00 | 75.26 2.82 0.00 | 61.25 1.96 0.00 | 56.40 0.94 0.00 |
| RUSSELL___STATION 23914 | 52.60 0.26 0.00 | 47.61 -0.38 0.00 | 46.98 -0.62 0.00 | 47.03 -0.43 0.00 | 46.80 -0.57 0.00 | 47.79 0.14 0.00 | 47.15 1.86 0.00 | 54.54 0.70 0.00 | 59.06 1.04 0.00 | 65.31 0.90 0.00 | 79.32 1.33 0.00 | 89.04 1.23 0.00 | 92.09 1.18 0.00 | 105.29 1.56 0.00 | 105.17 2.36 0.00 | 107.22 1.48 0.00 | 112.72 1.99 0.00 | 106.01 1.77 0.00 | 91.15 3.84 0.00 | 80.21 2.49 0.00 | 78.14 1.91 0.00 | 73.88 1.45 0.00 | 60.42 1.13 0.00 | 55.73 0.28 0.00 |
| S SALMON___HYD 24043 | 52.60 0.26 0.00 | 48.09 0.10 0.00 | 47.41 -0.19 0.00 | 47.27 -0.19 0.00 | 47.08 -0.28 0.00 | 47.75 0.10 0.00 | 45.79 0.50 0.00 | 54.00 0.16 0.00 | 58.65 0.64 0.00 | 65.18 0.77 0.00 | 78.23 0.23 0.00 | 88.07 0.26 0.00 | 91.18 0.27 0.00 | 103.63 -0.10 0.00 | 103.01 0.21 0.00 | 106.05 0.32 0.00 | 110.18 -0.55 0.00 | 103.92 -0.31 0.00 | 87.75 0.44 0.00 | 78.11 0.39 0.00 | 76.69 0.46 0.00 | 73.30 0.87 0.00 | 59.88 0.59 0.00 | 55.90 0.44 0.00 |
| SELKIRK___II 23799 | 53.96 1.62 0.00 | 49.48 1.49 0.00 | 48.79 1.19 0.00 | 48.41 0.95 0.00 | 48.36 0.99 0.00 | 48.65 1.00 0.00 | 46.25 0.95 0.00 | 55.67 1.83 0.00 | 60.05 2.03 0.00 | 66.72 2.32 0.00 | 80.33 2.34 0.00 | 90.44 2.63 0.00 | 93.64 2.73 0.00 | 106.84 3.11 0.00 | 105.68 2.88 0.00 | 108.59 2.85 0.00 | 114.05 3.32 0.00 | 107.57 3.34 0.00 | 90.45 3.14 0.00 | 80.52 2.80 0.00 | 78.82 2.59 0.00 | 75.04 2.61 0.00 | 61.36 2.08 0.00 | 57.06 1.61 0.00 |
| SELKIRK___I 23801 | 54.54 2.20 0.00 | 50.06 2.06 0.00 | 49.32 1.71 0.00 | 48.93 1.47 0.00 | 48.88 1.52 0.00 | 49.22 1.57 0.00 | 46.56 1.27 0.00 | 55.94 2.10 0.00 | 60.45 2.44 0.00 | 67.17 2.77 0.00 | 80.88 2.89 0.00 | 91.06 3.25 0.00 | 94.27 3.36 0.00 | 107.57 3.84 0.00 | 106.40 3.60 0.00 | 109.44 3.70 0.00 | 114.72 3.99 0.00 | 108.30 4.07 0.00 | 91.06 3.75 0.00 | 81.14 3.42 0.00 | 79.43 3.20 0.00 | 75.62 3.19 0.00 | 61.84 2.55 0.00 | 57.56 2.11 0.00 |
| SENECA OSWGO___HYD 24041 | 51.92 -0.42 0.00 | 47.47 -0.53 0.00 | 46.89 -0.71 0.00 | 46.79 -0.66 0.00 | 46.66 -0.71 0.00 | 47.17 -0.48 0.00 | 45.12 -0.18 0.00 | 53.19 -0.65 0.00 | 57.49 -0.52 0.00 | 63.76 -0.64 0.00 | 76.82 -1.17 0.00 | 86.14 -1.67 0.00 | 89.00 -1.91 0.00 | 101.55 -2.18 0.00 | 100.75 -2.06 0.00 | 103.73 -2.01 0.00 | 108.30 -2.44 0.00 | 102.05 -2.19 0.00 | 86.26 -1.05 0.00 | 76.71 -1.01 0.00 | 75.39 -0.84 0.00 | 71.93 -0.51 0.00 | 58.87 -0.42 0.00 | 55.18 -0.28 0.00 |
| SENECA___ENERGY 23797 | 52.13 -0.21 0.00 | 47.85 -0.14 0.00 | 47.22 -0.38 0.00 | 47.22 -0.24 0.00 | 47.04 -0.33 0.00 | 47.79 0.14 0.00 | 46.38 1.09 0.00 | 53.68 -0.16 0.00 | 58.31 0.29 0.00 | 64.79 0.39 0.00 | 78.23 0.23 0.00 | 87.90 0.09 0.00 | 90.91 0.00 0.00 | 104.15 0.41 0.00 | 103.52 0.72 0.00 | 106.48 0.74 0.00 | 110.73 0.00 0.00 | 104.44 0.21 0.00 | 89.32 2.01 0.00 | 78.73 1.01 0.00 | 77.07 0.84 0.00 | 73.09 0.65 0.00 | 59.53 0.24 0.00 | 55.23 -0.22 0.00 |
| SHOEMAKER___GT 23640 | 57.94 5.60 0.00 | 52.89 4.90 0.00 | 51.89 4.28 0.00 | 51.44 3.99 0.00 | 51.39 4.03 0.00 | 51.94 4.29 0.00 | 49.74 4.44 0.00 | 60.48 6.41 -0.24 | 68.65 7.37 -3.27 | 85.03 8.50 -12.12 | 107.28 10.06 -19.22 | 119.61 11.15 -20.65 | 139.27 12.00 -36.36 | 166.36 13.88 -48.62 | 189.72 13.88 -73.04 | 201.02 14.06 -81.22 | 192.39 14.17 -67.48 | 181.84 13.97 -63.64 | 137.53 12.40 -37.82 | 105.93 10.96 -17.26 | 99.61 10.60 -12.78 | 83.38 10.00 -0.95 | 67.75 7.65 -0.81 | 61.44 5.99 0.00 |
| SHOREHAM_IC_1 23715 | 62.91 8.48 -2.09 | 56.52 7.01 -1.52 | 54.22 6.14 -0.48 | 53.12 5.65 -0.01 | 53.11 5.73 -0.01 | 53.76 6.10 -0.01 | 54.89 6.34 -3.26 | 63.03 8.88 -0.31 | 72.16 9.92 -4.23 | 90.97 10.88 -15.68 | 114.71 11.85 -24.87 | 129.97 15.45 -26.71 | 153.94 16.00 -47.03 | 181.98 15.35 -62.90 | 210.44 13.16 -94.47 | 224.97 14.17 -105.07 | 246.46 15.39 -120.33 | 199.37 12.82 -82.32 | 168.74 16.33 -65.10 | 114.94 14.69 -22.53 | 106.57 13.80 -16.54 | 94.13 13.55 -8.15 | 90.63 11.26 -20.07 | 72.04 9.32 -7.27 |
| SHOREHAM_IC_2 23716 | 62.91 8.48 -2.09 | 56.52 7.01 -1.52 | 54.22 6.14 -0.48 | 53.12 5.65 -0.01 | 53.11 5.73 -0.01 | 53.76 6.10 -0.01 | 54.89 6.34 -3.26 | 63.03 8.88 -0.31 | 72.16 9.92 -4.23 | 90.97 10.88 -15.68 | 114.71 11.85 -24.87 | 129.97 15.45 -26.71 | 153.94 16.00 -47.03 | 181.98 15.35 -62.90 | 210.44 13.16 -94.47 | 224.97 14.17 -105.07 | 246.46 15.39 -120.33 | 199.37 12.82 -82.32 | 168.74 16.33 -65.10 | 114.94 14.69 -22.53 | 106.57 13.80 -16.54 | 94.13 13.55 -8.15 | 90.63 11.26 -20.07 | 72.04 9.32 -7.27 |
| SISSONVILLE____ 23735 | 48.78 -3.56 0.00 | 45.79 -2.21 0.00 | 45.70 -1.90 0.00 | 45.80 -1.66 0.00 | 45.57 -1.80 0.00 | 45.79 -1.86 0.00 | 43.44 -1.86 0.00 | 50.99 -2.85 0.00 | 54.88 -3.13 0.00 | 60.93 -3.48 0.00 | 74.87 -3.12 0.00 | 84.82 -2.99 0.00 | 88.73 -2.18 0.00 | 99.48 -4.25 0.00 | 100.44 -2.36 0.00 | 103.52 -2.22 0.00 | 107.08 -3.65 0.00 | 101.21 -3.02 0.00 | 81.90 -5.41 0.00 | 73.60 -4.12 0.00 | 72.19 -4.04 0.00 | 67.80 -4.64 0.00 | 55.49 -3.79 0.00 | 51.96 -3.49 0.00 |
| SITHE_IND_GS1 24169 | 51.14 -1.20 0.00 | 46.75 -1.25 0.00 | 46.22 -1.38 0.00 | 46.13 -1.33 0.00 | 45.99 -1.37 0.00 | 46.46 -1.19 0.00 | 44.39 -0.91 0.00 | 52.28 -1.56 0.00 | 56.39 -1.62 0.00 | 62.54 -1.87 0.00 | 75.50 -2.50 0.00 | 84.74 -3.07 0.00 | 87.64 -3.27 0.00 | 100.00 -3.73 0.00 | 99.20 -3.60 0.00 | 102.04 -3.70 0.00 | 106.86 -3.88 0.00 | 100.48 -3.75 0.00 | 84.78 -2.53 0.00 | 75.31 -2.41 0.00 | 73.95 -2.29 0.00 | 70.48 -1.96 0.00 | 57.75 -1.54 0.00 | 54.35 -1.11 0.00 |
| SITHE_IND_GS2 24170 | 51.14 -1.20 0.00 | 46.75 -1.25 0.00 | 46.22 -1.38 0.00 | 46.13 -1.33 0.00 | 45.99 -1.37 0.00 | 46.46 -1.19 0.00 | 44.39 -0.91 0.00 | 52.28 -1.56 0.00 | 56.39 -1.62 0.00 | 62.54 -1.87 0.00 | 75.50 -2.50 0.00 | 84.74 -3.07 0.00 | 87.64 -3.27 0.00 | 100.00 -3.73 0.00 | 99.20 -3.60 0.00 | 102.04 -3.70 0.00 | 106.86 -3.88 0.00 | 100.48 -3.75 0.00 | 84.78 -2.53 0.00 | 75.31 -2.41 0.00 | 73.95 -2.29 0.00 | 70.48 -1.96 0.00 | 57.75 -1.54 0.00 | 54.35 -1.11 0.00 |
| SITHE_IND_GS3 24171 | 51.14 -1.20 0.00 | 46.75 -1.25 0.00 | 46.22 -1.38 0.00 | 46.13 -1.33 0.00 | 45.99 -1.37 0.00 | 46.46 -1.19 0.00 | 44.39 -0.91 0.00 | 52.28 -1.56 0.00 | 56.39 -1.62 0.00 | 62.54 -1.87 0.00 | 75.50 -2.50 0.00 | 84.74 -3.07 0.00 | 87.64 -3.27 0.00 | 100.00 -3.73 0.00 | 99.20 -3.60 0.00 | 102.04 -3.70 0.00 | 106.86 -3.88 0.00 | 100.48 -3.75 0.00 | 84.78 -2.53 0.00 | 75.31 -2.41 0.00 | 73.95 -2.29 0.00 | 70.48 -1.96 0.00 | 57.75 -1.54 0.00 | 54.35 -1.11 0.00 |
| SITHE_IND_GS4 24172 | 51.14 -1.20 0.00 | 46.75 -1.25 0.00 | 46.22 -1.38 0.00 | 46.13 -1.33 0.00 | 45.99 -1.37 0.00 | 46.46 -1.19 0.00 | 44.39 -0.91 0.00 | 52.28 -1.56 0.00 | 56.39 -1.62 0.00 | 62.54 -1.87 0.00 | 75.50 -2.50 0.00 | 84.74 -3.07 0.00 | 87.64 -3.27 0.00 | 100.00 -3.73 0.00 | 99.20 -3.60 0.00 | 102.04 -3.70 0.00 | 106.86 -3.88 0.00 | 100.48 -3.75 0.00 | 84.78 -2.53 0.00 | 75.31 -2.41 0.00 | 73.95 -2.29 0.00 | 70.48 -1.96 0.00 | 57.75 -1.54 0.00 | 54.35 -1.11 0.00 |

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| SITHE___BATAVIA 24024 | 51.55 -0.79 0.00 | 46.31 -1.68 0.00 | 45.60 -2.00 0.00 | 45.89 -1.57 0.00 | 45.43 -1.94 0.00 | 46.75 -0.91 0.00 | 47.15 1.86 0.00 | 54.06 0.22 0.00 | 58.25 0.23 0.00 | 64.34 -0.06 0.00 | 77.84 -0.16 0.00 | 87.11 -0.70 0.00 | 90.09 -0.82 0.00 | 103.11 -0.62 0.00 | 103.42 0.62 0.00 | 104.68 -1.06 0.00 | 110.62 -0.11 0.00 | 103.71 -0.52 0.00 | 90.54 3.23 0.00 | 79.12 1.40 0.00 | 76.84 0.61 0.00 | 72.44 0.00 0.00 | 59.65 0.36 0.00 | 55.01 -0.44 0.00 |
| SITHE___INDEPEND 23800 | 51.14 -1.20 0.00 | 46.75 -1.25 0.00 | 46.22 -1.38 0.00 | 46.13 -1.33 0.00 | 45.99 -1.37 0.00 | 46.46 -1.19 0.00 | 44.39 -0.91 0.00 | 52.28 -1.56 0.00 | 56.39 -1.62 0.00 | 62.54 -1.87 0.00 | 75.50 -2.50 0.00 | 84.74 -3.07 0.00 | 87.64 -3.27 0.00 | 100.00 -3.73 0.00 | 99.20 -3.60 0.00 | 102.04 -3.70 0.00 | 106.86 -3.88 0.00 | 100.48 -3.75 0.00 | 84.78 -2.53 0.00 | 75.31 -2.41 0.00 | 73.95 -2.29 0.00 | 70.48 -1.96 0.00 | 57.75 -1.54 0.00 | 54.35 -1.11 0.00 |
| SITHE___MASSENA 23902 | 49.09 -3.25 0.00 | 45.93 -2.06 0.00 | 45.94 -1.67 0.00 | 46.03 -1.42 0.00 | 45.95 -1.42 0.00 | 46.03 -1.62 0.00 | 43.48 -1.81 0.00 | 50.93 -2.91 0.00 | 54.83 -3.19 0.00 | 60.73 -3.67 0.00 | 74.56 -3.43 0.00 | 85.00 -2.81 0.00 | 88.18 -2.73 0.00 | 100.31 -3.42 0.00 | 99.92 -2.88 0.00 | 102.88 -2.85 0.00 | 106.63 -4.10 0.00 | 100.79 -3.44 0.00 | 81.98 -5.33 0.00 | 73.76 -3.96 0.00 | 72.35 -3.89 0.00 | 61.01 -4.64 6.79 | 51.75 -3.79 3.74 | 52.07 -3.38 0.00 |
| SITHE___OGDNSBRG 24021 | 49.20 -3.14 0.00 | 46.27 -1.73 0.00 | 46.27 -1.33 0.00 | 46.41 -1.04 0.00 | 46.18 -1.18 0.00 | 46.36 -1.29 0.00 | 43.98 -1.31 0.00 | 51.31 -2.53 0.00 | 55.58 -2.44 0.00 | 61.63 -2.77 0.00 | 75.89 -2.11 0.00 | 86.76 -1.05 0.00 | 90.09 -0.82 0.00 | 102.07 -1.66 0.00 | 101.88 -0.93 0.00 | 105.00 -0.74 0.00 | 108.30 -2.44 0.00 | 102.57 -1.67 0.00 | 83.12 -4.19 0.00 | 74.77 -2.95 0.00 | 73.26 -2.97 0.00 | 68.52 -3.91 0.00 | 55.91 -3.38 0.00 | 52.41 -3.05 0.00 |
| SITHE___STERLING 23777 | 53.75 1.41 0.00 | 49.24 1.25 0.00 | 48.60 1.00 0.00 | 48.45 1.00 0.00 | 48.27 0.90 0.00 | 48.89 1.24 0.00 | 46.97 1.68 0.00 | 55.35 1.51 0.00 | 60.28 2.26 0.00 | 67.17 2.77 0.00 | 81.03 3.04 0.00 | 91.50 3.69 0.00 | 94.73 3.82 0.00 | 108.09 4.36 0.00 | 107.12 4.32 0.00 | 110.28 4.55 0.00 | 114.50 3.76 0.00 | 108.09 3.86 0.00 | 91.15 3.84 0.00 | 80.83 3.11 0.00 | 79.21 2.97 0.00 | 75.33 2.90 0.00 | 61.31 2.02 0.00 | 57.06 1.61 0.00 |
| SOUTH CAIRO___GT 23612 | 58.46 6.12 0.00 | 53.08 5.09 0.00 | 52.12 4.52 0.00 | 51.63 4.18 0.00 | 51.54 4.17 0.00 | 52.13 4.48 0.00 | 49.92 4.62 0.00 | 61.05 7.11 -0.10 | 67.29 7.89 -1.38 | 78.67 9.15 -5.12 | 96.96 10.84 -8.12 | 108.56 12.03 -8.72 | 119.27 13.00 -15.36 | 139.52 15.25 -20.55 | 148.67 15.01 -30.86 | 155.28 15.23 -34.32 | 155.52 16.28 -28.51 | 146.55 15.43 -26.89 | 116.74 13.45 -15.98 | 96.98 11.97 -7.29 | 93.22 11.59 -5.40 | 83.77 10.94 -0.40 | 67.75 8.12 -0.34 | 61.56 6.10 0.00 |
| SOUTH HAMPTN___IC 23720 | 64.69 10.26 -2.09 | 57.77 8.25 -1.52 | 55.46 7.38 -0.48 | 54.21 6.74 -0.01 | 54.15 6.77 -0.01 | 54.81 7.15 -0.01 | 56.03 7.47 -3.26 | 64.81 10.66 -0.31 | 74.19 11.95 -4.23 | 93.54 13.46 -15.68 | 118.15 15.29 -24.87 | 134.10 19.58 -26.71 | 158.40 20.45 -47.03 | 188.10 21.47 -62.90 | 217.01 19.74 -94.47 | 231.74 20.94 -105.07 | 253.76 22.70 -120.33 | 205.83 19.28 -82.32 | 172.41 19.99 -65.10 | 118.67 18.42 -22.53 | 109.92 17.15 -16.54 | 97.10 16.52 -8.15 | 92.76 13.40 -20.07 | 73.76 11.04 -7.27 |
| SOUTHOLD___IC 23719 | 70.71 16.28 -2.09 | 63.91 14.40 -1.52 | 61.45 13.38 -0.48 | 59.95 12.48 -0.01 | 59.79 12.41 -0.01 | 60.48 12.82 -0.01 | 61.69 13.14 -3.26 | 70.89 16.74 -0.31 | 82.08 19.84 -4.23 | 103.01 22.93 -15.68 | 130.24 27.38 -24.87 | 148.50 33.98 -26.71 | 173.31 35.36 -47.03 | 201.79 35.16 -62.90 | 231.51 34.23 -94.47 | 246.65 35.84 -105.07 | 268.49 37.43 -120.33 | 220.11 33.56 -82.32 | 184.45 32.04 -65.10 | 131.73 31.48 -22.53 | 122.35 29.58 -16.54 | 108.47 27.89 -8.15 | 101.42 22.06 -20.07 | 81.02 18.30 -7.27 |
| ST LAWRENCE____ 23600 | 49.36 -2.98 0.00 | 45.88 -2.11 0.00 | 45.94 -1.67 0.00 | 45.99 -1.47 0.00 | 45.90 -1.47 0.00 | 45.94 -1.72 0.00 | 43.26 -2.04 0.00 | 51.09 -2.75 0.00 | 54.83 -3.19 0.00 | 60.73 -3.67 0.00 | 74.33 -3.67 0.00 | 84.30 -3.51 0.00 | 87.36 -3.55 0.00 | 99.48 -4.25 0.00 | 98.79 -4.01 0.00 | 101.72 -4.02 0.00 | 105.97 -4.76 0.00 | 99.96 -4.27 0.00 | 82.16 -5.15 0.00 | 73.60 -4.12 0.00 | 72.19 -4.04 0.00 | 61.37 -4.27 6.79 | 52.11 -3.44 3.74 | 52.52 -2.94 0.00 |
| STATION 5_MISC_HYD 23604 | 52.29 -0.05 0.00 | 46.89 -1.10 0.00 | 46.13 -1.48 0.00 | 46.13 -1.33 0.00 | 45.62 -1.75 0.00 | 46.70 -0.95 0.00 | 46.29 1.00 0.00 | 54.65 0.81 0.00 | 59.23 1.22 0.00 | 65.56 1.16 0.00 | 80.41 2.42 0.00 | 90.62 2.81 0.00 | 93.18 2.27 0.00 | 106.32 2.59 0.00 | 105.68 2.88 0.00 | 107.96 2.22 0.00 | 113.72 2.99 0.00 | 106.63 2.40 0.00 | 91.33 4.02 0.00 | 80.44 2.72 0.00 | 78.29 2.06 0.00 | 73.74 1.30 0.00 | 59.70 0.42 0.00 | 54.73 -0.72 0.00 |
| STEEL___WIND 323596 | 51.34 -0.99 0.00 | 45.93 -2.06 0.00 | 45.22 -2.38 0.00 | 45.61 -1.85 0.00 | 44.95 -2.42 0.00 | 46.36 -1.29 0.00 | 46.97 1.68 0.00 | 52.98 -0.86 0.00 | 56.86 -1.16 0.00 | 62.92 -1.48 0.00 | 75.81 -2.18 0.00 | 84.82 -2.99 0.00 | 87.82 -3.09 0.00 | 100.72 -3.01 0.00 | 101.05 -1.75 0.00 | 102.04 -3.70 0.00 | 108.41 -2.33 0.00 | 101.11 -3.13 0.00 | 88.79 1.48 0.00 | 77.33 -0.39 0.00 | 75.17 -1.07 0.00 | 70.77 -1.67 0.00 | 58.22 -1.07 0.00 | 53.57 -1.89 0.00 |
| STONY___BROOK 24151 | 63.07 8.64 -2.09 | 56.81 7.30 -1.52 | 54.60 6.52 -0.48 | 53.50 6.03 -0.01 | 53.54 6.16 -0.01 | 54.14 6.48 -0.01 | 55.26 6.70 -3.26 | 63.25 9.10 -0.31 | 72.10 9.86 -4.23 | 90.77 10.69 -15.68 | 114.40 11.54 -24.87 | 129.54 15.02 -26.71 | 153.49 15.55 -47.03 | 183.74 17.12 -62.90 | 213.31 16.04 -94.47 | 227.93 17.13 -105.07 | 248.78 17.72 -120.33 | 202.18 15.64 -82.32 | 168.30 15.89 -65.10 | 114.47 14.22 -22.53 | 106.11 13.34 -16.54 | 93.77 13.18 -8.15 | 90.57 11.21 -20.07 | 72.09 9.37 -7.27 |
| STURGEON_POOL_HYD 23609 | 60.66 8.32 0.00 | 54.86 6.86 0.00 | 53.74 6.14 0.00 | 53.29 5.84 0.00 | 53.29 5.92 0.00 | 53.89 6.24 0.00 | 51.64 6.34 0.00 | 63.35 9.37 -0.15 | 70.48 10.44 -2.02 | 83.75 11.85 -7.50 | 103.84 13.96 -11.89 | 116.03 15.45 -12.77 | 130.12 16.73 -22.49 | 153.30 19.50 -30.07 | 167.19 19.22 -45.16 | 176.05 20.09 -50.23 | 172.95 20.49 -41.73 | 163.81 20.22 -39.35 | 128.42 17.72 -23.39 | 103.78 15.39 -10.67 | 99.15 15.02 -7.90 | 87.00 13.98 -0.59 | 70.88 11.09 -0.50 | 64.11 8.65 0.00 |
| SYRACUSE___ENERGY_ST1 323597 | 52.23 -0.10 0.00 | 47.85 -0.14 0.00 | 47.32 -0.29 0.00 | 47.17 -0.28 0.00 | 47.08 -0.28 0.00 | 47.60 -0.05 0.00 | 45.61 0.32 0.00 | 53.57 -0.27 0.00 | 58.13 0.12 0.00 | 64.47 0.06 0.00 | 77.21 -0.78 0.00 | 86.58 -1.23 0.00 | 89.45 -1.45 0.00 | 102.18 -1.56 0.00 | 101.47 -1.34 0.00 | 104.57 -1.16 0.00 | 108.96 -1.77 0.00 | 102.67 -1.56 0.00 | 86.96 -0.35 0.00 | 77.18 -0.54 0.00 | 76.23 0.00 0.00 | 72.65 0.22 0.00 | 59.47 0.18 0.00 | 55.57 0.11 0.00 |
| SYRACUSE___ENERGY_ST2 323598 | 52.23 -0.10 0.00 | 47.85 -0.14 0.00 | 47.32 -0.29 0.00 | 47.17 -0.28 0.00 | 47.08 -0.28 0.00 | 47.60 -0.05 0.00 | 45.61 0.32 0.00 | 53.57 -0.27 0.00 | 58.13 0.12 0.00 | 64.47 0.06 0.00 | 77.21 -0.78 0.00 | 86.58 -1.23 0.00 | 89.45 -1.45 0.00 | 102.18 -1.56 0.00 | 101.47 -1.34 0.00 | 104.57 -1.16 0.00 | 108.96 -1.77 0.00 | 102.67 -1.56 0.00 | 86.96 -0.35 0.00 | 77.18 -0.54 0.00 | 76.23 0.00 0.00 | 72.65 0.22 0.00 | 59.47 0.18 0.00 | 55.57 0.11 0.00 |
| SYRACUSE___POWER 24017 | 52.50 0.16 0.00 | 48.04 0.05 0.00 | 47.46 -0.14 0.00 | 47.36 -0.09 0.00 | 47.23 -0.14 0.00 | 47.79 0.14 0.00 | 45.79 0.50 0.00 | 53.95 0.11 0.00 | 58.54 0.52 0.00 | 65.05 0.64 0.00 | 78.23 0.23 0.00 | 87.90 0.09 0.00 | 90.91 0.00 0.00 | 103.94 0.21 0.00 | 103.11 0.31 0.00 | 106.27 0.53 0.00 | 110.73 0.00 0.00 | 104.23 0.00 0.00 | 88.18 0.87 0.00 | 78.19 0.47 0.00 | 76.84 0.61 0.00 | 73.23 0.80 0.00 | 59.76 0.47 0.00 | 55.73 0.28 0.00 |

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| UNION___PROCESSING_DRP 323587 | 51.87 -0.47 0.00 | 46.94 -1.06 0.00 | 46.32 -1.29 0.00 | 46.41 -1.04 0.00 | 46.14 -1.23 0.00 | 47.08 -0.57 0.00 | 46.47 1.18 0.00 | 53.57 -0.27 0.00 | 57.78 -0.23 0.00 | 63.95 -0.45 0.00 | 77.45 -0.55 0.00 | 86.84 -0.97 0.00 | 89.82 -1.09 0.00 | 102.69 -1.04 0.00 | 102.60 -0.21 0.00 | 104.68 -1.06 0.00 | 110.40 -0.33 0.00 | 103.40 -0.83 0.00 | 88.97 1.66 0.00 | 78.26 0.54 0.00 | 76.31 0.08 0.00 | 72.22 -0.22 0.00 | 59.23 -0.06 0.00 | 54.79 -0.67 0.00 |
| UPPER HUDSON___HYD 24058 | 55.79 3.45 0.00 | 51.11 3.12 0.00 | 50.22 2.62 0.00 | 49.73 2.28 0.00 | 49.74 2.37 0.00 | 50.32 2.67 0.00 | 47.74 2.45 0.00 | 56.78 2.91 -0.03 | 61.97 3.54 -0.41 | 69.40 3.48 -1.52 | 83.29 2.89 -2.41 | 93.30 2.90 -2.59 | 99.20 3.73 -4.56 | 115.02 5.19 -6.10 | 116.80 4.83 -9.17 | 120.37 4.44 -10.20 | 124.96 5.76 -8.47 | 117.95 5.73 -7.99 | 97.21 5.15 -4.75 | 83.38 3.50 -2.17 | 80.81 2.97 -1.60 | 76.68 4.13 -0.12 | 62.59 3.20 -0.10 | 58.95 3.49 0.00 |
| UPPER RAQUET___HYD 24056 | 48.78 -3.56 0.00 | 45.79 -2.21 0.00 | 45.70 -1.90 0.00 | 45.80 -1.66 0.00 | 45.57 -1.80 0.00 | 45.79 -1.86 0.00 | 43.44 -1.86 0.00 | 50.99 -2.85 0.00 | 54.88 -3.13 0.00 | 60.93 -3.48 0.00 | 74.87 -3.12 0.00 | 84.82 -2.99 0.00 | 88.73 -2.18 0.00 | 99.48 -4.25 0.00 | 100.44 -2.36 0.00 | 103.52 -2.22 0.00 | 107.08 -3.65 0.00 | 101.21 -3.02 0.00 | 81.90 -5.41 0.00 | 73.60 -4.12 0.00 | 72.19 -4.04 0.00 | 67.80 -4.64 0.00 | 55.49 -3.79 0.00 | 51.96 -3.49 0.00 |
| VISCHER___FERRY HYD 24020 | 55.64 3.30 0.00 | 51.02 3.02 0.00 | 50.17 2.57 0.00 | 49.73 2.28 0.00 | 49.74 2.37 0.00 | 50.22 2.57 0.00 | 47.70 2.40 0.00 | 57.04 3.18 -0.02 | 62.00 3.71 -0.27 | 69.60 4.19 -1.01 | 83.80 4.21 -1.60 | 94.62 5.09 -1.71 | 99.11 5.18 -3.02 | 113.89 6.12 -4.04 | 114.62 5.76 -6.06 | 118.08 5.60 -6.74 | 122.76 6.42 -5.60 | 115.98 6.46 -5.28 | 96.30 5.85 -3.14 | 84.05 4.90 -1.43 | 81.87 4.57 -1.06 | 77.29 4.78 -0.08 | 63.09 3.74 -0.07 | 58.84 3.38 0.00 |
| WADING RIVER_IC_1 23522 | 62.86 8.43 -2.09 | 56.57 7.06 -1.52 | 54.31 6.24 -0.48 | 53.16 5.69 -0.01 | 53.16 5.78 -0.01 | 53.81 6.15 -0.01 | 54.99 6.43 -3.26 | 62.98 8.83 -0.31 | 72.28 10.04 -4.23 | 91.10 11.01 -15.68 | 114.95 12.09 -24.87 | 130.24 15.72 -26.71 | 154.31 16.36 -47.03 | 183.85 17.22 -62.90 | 211.98 14.70 -94.47 | 226.56 15.75 -105.07 | 247.67 16.61 -120.33 | 200.93 14.38 -82.32 | 169.00 16.59 -65.10 | 115.17 14.92 -22.53 | 106.80 14.03 -16.54 | 94.28 13.69 -8.15 | 90.69 11.32 -20.07 | 72.09 9.37 -7.27 |
| WADING RIVER_IC_2 23547 | 62.86 8.43 -2.09 | 56.57 7.06 -1.52 | 54.31 6.24 -0.48 | 53.16 5.69 -0.01 | 53.16 5.78 -0.01 | 53.81 6.15 -0.01 | 54.99 6.43 -3.26 | 62.98 8.83 -0.31 | 72.28 10.04 -4.23 | 91.10 11.01 -15.68 | 114.95 12.09 -24.87 | 130.24 15.72 -26.71 | 154.31 16.36 -47.03 | 183.85 17.22 -62.90 | 211.98 14.70 -94.47 | 226.56 15.75 -105.07 | 247.67 16.61 -120.33 | 200.93 14.38 -82.32 | 169.00 16.59 -65.10 | 115.17 14.92 -22.53 | 106.80 14.03 -16.54 | 94.28 13.69 -8.15 | 90.69 11.32 -20.07 | 72.09 9.37 -7.27 |
| WADING RIVER_IC_3 23601 | 62.86 8.43 -2.09 | 56.57 7.06 -1.52 | 54.31 6.24 -0.48 | 53.16 5.69 -0.01 | 53.16 5.78 -0.01 | 53.81 6.15 -0.01 | 54.99 6.43 -3.26 | 62.98 8.83 -0.31 | 72.28 10.04 -4.23 | 91.10 11.01 -15.68 | 114.95 12.09 -24.87 | 130.24 15.72 -26.71 | 154.31 16.36 -47.03 | 183.85 17.22 -62.90 | 211.98 14.70 -94.47 | 226.56 15.75 -105.07 | 247.67 16.61 -120.33 | 200.93 14.38 -82.32 | 169.00 16.59 -65.10 | 115.17 14.92 -22.53 | 106.80 14.03 -16.54 | 94.28 13.69 -8.15 | 90.69 11.32 -20.07 | 72.09 9.37 -7.27 |
| WALDEN___HYDRO 24148 | 58.46 6.12 0.00 | 52.79 4.80 0.00 | 51.70 4.09 0.00 | 51.16 3.70 0.00 | 51.06 3.69 0.00 | 51.65 4.00 0.00 | 49.51 4.21 0.00 | 60.74 6.68 -0.23 | 68.48 7.37 -3.10 | 84.34 8.44 -11.50 | 106.14 9.90 -18.24 | 118.21 10.80 -19.59 | 136.96 11.55 -34.50 | 163.25 13.38 -46.14 | 185.27 13.16 -69.31 | 196.24 13.43 -77.08 | 188.94 14.17 -64.04 | 178.07 13.45 -60.39 | 135.16 11.96 -35.89 | 104.82 10.73 -16.37 | 98.88 10.52 -12.13 | 83.26 9.92 -0.90 | 67.88 7.83 -0.77 | 61.78 6.32 0.00 |
| WARRENSBURG___ 23737 | 55.74 3.40 0.00 | 51.07 3.07 0.00 | 50.17 2.57 0.00 | 49.69 2.23 0.00 | 49.64 2.27 0.00 | 50.22 2.57 0.00 | 47.65 2.36 0.00 | 56.62 2.75 -0.03 | 61.79 3.36 -0.41 | 69.08 3.16 -1.52 | 82.90 2.50 -2.41 | 92.68 2.28 -2.59 | 98.56 3.09 -4.56 | 114.30 4.46 -6.10 | 115.98 4.01 -9.17 | 119.63 3.70 -10.20 | 124.07 4.87 -8.47 | 117.33 5.11 -7.99 | 96.77 4.71 -4.75 | 83.07 3.19 -2.17 | 80.58 2.74 -1.60 | 76.54 3.98 -0.12 | 62.53 3.14 -0.10 | 58.84 3.38 0.00 |
| WATERSIDE___6 8 9 23538 | 20.82 7.01 38.53 | 38.40 5.90 15.49 | 40.50 5.14 12.24 | 39.80 4.70 12.35 | 44.80 4.78 7.36 | 50.60 5.10 2.15 | 57.37 5.21 -6.87 | 59.72 7.59 1.71 | 52.53 8.24 13.72 | 80.36 9.21 -6.75 | 112.94 10.76 -24.18 | 129.89 11.77 -30.32 | 160.01 12.27 -56.83 | 184.24 14.00 -66.51 | 213.98 13.78 -97.40 | 227.91 14.06 -108.11 | 216.21 14.73 -90.75 | 204.99 14.18 -86.58 | 159.79 12.40 -60.09 | 109.29 10.88 -20.69 | 99.10 10.52 -12.34 | 73.12 10.21 9.53 | 53.14 8.60 14.75 | 43.25 7.21 19.41 |
| WDELAWARE___HYD 323627 | 57.05 4.71 0.00 | 51.98 3.98 0.00 | 51.12 3.52 0.00 | 50.73 3.27 0.00 | 50.54 3.17 0.00 | 50.84 3.19 0.00 | 48.51 3.22 0.00 | 57.99 3.98 -0.16 | 64.52 4.24 -2.27 | 77.84 5.02 -8.41 | 97.10 5.77 -13.34 | 108.55 6.41 -14.33 | 123.14 7.00 -25.23 | 145.67 8.19 -33.74 | 162.01 8.53 -50.68 | 173.62 11.53 -56.36 | 168.63 11.07 -46.83 | 160.06 11.67 -44.16 | 124.12 10.56 -26.24 | 99.02 9.33 -11.97 | 94.17 9.07 -8.87 | 81.64 8.55 -0.66 | 66.25 6.40 -0.56 | 60.28 4.82 0.00 |
| WEST BABYLON___IC 23714 | 63.43 9.00 -2.09 | 57.15 7.63 -1.52 | 54.89 6.76 -0.53 | 53.81 6.31 -0.04 | 53.75 6.35 -0.03 | 54.43 6.77 -0.01 | 55.53 6.98 -3.26 | 63.41 9.26 -0.31 | 72.68 10.44 -4.23 | 91.68 11.59 -15.68 | 115.73 12.87 -24.87 | 130.68 16.16 -26.71 | 154.76 16.82 -47.03 | 185.61 18.98 -62.90 | 215.88 18.61 -94.47 | 230.36 19.56 -105.07 | 251.33 20.26 -120.33 | 204.90 18.35 -82.32 | 169.70 17.29 -65.10 | 115.48 15.23 -22.53 | 107.25 14.48 -16.54 | 94.71 14.12 -8.15 | 90.92 11.56 -20.07 | 72.37 9.65 -7.27 |
| WEST CANADA___HYD 24049 | 52.97 0.63 0.00 | 48.52 0.53 0.00 | 48.03 0.43 0.00 | 47.84 0.38 0.00 | 47.75 0.38 0.00 | 48.08 0.43 0.00 | 45.79 0.50 0.00 | 54.43 0.59 0.00 | 58.77 0.75 0.00 | 65.24 0.84 0.00 | 78.93 0.94 0.00 | 88.86 1.05 0.00 | 92.00 1.09 0.00 | 104.98 1.24 0.00 | 104.04 1.23 0.00 | 106.90 1.16 0.00 | 111.95 1.22 0.00 | 105.48 1.25 0.00 | 88.53 1.22 0.00 | 78.73 1.01 0.00 | 77.15 0.91 0.00 | 73.38 0.94 0.00 | 60.00 0.71 0.00 | 56.12 0.67 0.00 |
| WESTERN_NY_WIND 24143 | 51.66 -0.68 0.00 | 46.36 -1.63 0.00 | 45.70 -1.90 0.00 | 45.99 -1.47 0.00 | 45.47 -1.89 0.00 | 46.84 -0.81 0.00 | 47.29 1.99 0.00 | 54.00 0.16 0.00 | 58.19 0.17 0.00 | 64.27 -0.13 0.00 | 77.76 -0.23 0.00 | 87.02 -0.79 0.00 | 90.00 -0.91 0.00 | 103.01 -0.73 0.00 | 103.32 0.51 0.00 | 104.57 -1.16 0.00 | 110.51 -0.22 0.00 | 103.61 -0.63 0.00 | 90.45 3.14 0.00 | 79.04 1.32 0.00 | 76.77 0.53 0.00 | 72.36 -0.07 0.00 | 59.59 0.30 0.00 | 54.96 -0.50 0.00 |
| WESTOVER___LESR 323668 | 53.65 1.31 0.00 | 48.67 0.67 0.00 | 47.98 0.38 0.00 | 47.88 0.43 0.00 | 47.70 0.33 0.00 | 48.32 0.67 0.00 | 46.56 1.27 0.00 | 55.19 1.35 0.00 | 59.70 1.68 0.00 | 66.40 2.00 0.00 | 80.10 2.11 0.00 | 90.01 2.20 0.00 | 93.18 2.27 0.00 | 106.74 3.01 0.00 | 105.89 3.08 0.00 | 108.59 2.85 0.00 | 113.61 2.88 0.00 | 106.84 2.61 0.00 | 91.06 3.75 0.00 | 80.44 2.72 0.00 | 78.75 2.52 0.00 | 74.90 2.46 0.00 | 61.01 1.72 0.00 | 56.62 1.16 0.00 |
| WETHRSFD_WT_PWR 323626 | 52.13 -0.21 0.00 | 46.75 -1.25 0.00 | 46.13 -1.48 0.00 | 46.41 -1.04 0.00 | 45.90 -1.47 0.00 | 47.17 -0.48 0.00 | 47.38 2.08 0.00 | 53.73 -0.11 0.00 | 57.84 -0.17 0.00 | 64.15 -0.26 0.00 | 77.21 -0.78 0.00 | 86.49 -1.32 0.00 | 89.55 -1.36 0.00 | 102.80 -0.93 0.00 | 102.90 0.10 0.00 | 104.36 -1.37 0.00 | 110.29 -0.44 0.00 | 103.09 -1.15 0.00 | 90.10 2.79 0.00 | 78.58 0.85 0.00 | 76.39 0.15 0.00 | 72.22 -0.22 0.00 | 59.17 -0.12 0.00 | 54.57 -0.89 0.00 |

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|-----------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|---------|---------|--------|--------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| YORK___WARBASSE | 248.39 | 139.72 | 113.00 | 113.00 | 88.54 | 96.98 | 112.49 | 113.00 | 158.83 | 197.99 | 198.00 | 198.01 | 198.49 | 198.89 | 225.86 | 240.36 | 230.22 | 222.17 | 203.65 | 198.48 | 198.49 | 198.50 | 198.01 | 179.31 |
| 23770 | 7.38 | 6.24 | 5.43 | 5.03 | 5.12 | 5.43 | 5.53 | 7.97 | 8.64 | 9.66 | 11.31 | 12.29 | 12.73 | 14.63 | 14.29 | 14.70 | 15.28 | 14.80 | 12.92 | 11.35 | 11.05 | 10.72 | 9.01 | 7.60 |
| | -188.67 | -85.49 | -59.97 | -60.51 | -36.05 | -43.89 | -61.67 | -51.19 | -92.17 | -123.93 | -108.70 | -97.91 | -94.85 | -80.53 | -108.77 | -119.93 | -104.21 | -103.14 | -103.42 | -109.41 | -111.20 | -115.34 | -129.71 | -116.26 |