

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

09/09/2022

| Name | 00:00 | 01:00 | 02:00 | 03:00 | 04:00 | 05:00 | 06:00 | 07:00 | 08:00 | 09:00 | 10:00 | 11:00 | 12:00 | 13:00 | 14:00 | 15:00 | 16:00 | 17:00 | 18:00 | 19:00 | 20:00 | 21:00 | 22:00 | 23:00 |
|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|
| PTID | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT |
| 59TH STREET_GT_1 | 67.97 | 64.59 | 59.46 | 57.76 | 58.06 | 62.66 | 69.17 | 73.06 | 75.22 | 77.08 | 80.94 | 83.83 | 91.71 | 99.35 | 102.40 | 114.98 | 127.92 | 136.28 | 121.27 | 110.64 | 101.28 | 86.85 | 77.35 | 71.63 |
| 24138 | 4.65 | 4.39 | 4.10 | 3.77 | 3.82 | 4.50 | 4.58 | 6.62 | 7.49 | 7.82 | 8.35 | 8.41 | 8.84 | 9.29 | 8.85 | 10.97 | 11.50 | 10.52 | 8.47 | 7.48 | 7.09 | 6.79 | 6.56 | 5.61 |
| | -6.60 | -6.63 | -2.17 | -2.33 | -1.23 | -3.28 | -5.87 | -1.61 | -1.41 | -1.84 | -2.94 | -2.29 | -3.90 | -4.05 | -7.68 | -6.02 | -6.87 | -6.24 | -4.28 | -2.10 | -2.12 | -1.94 | -0.93 | 0.00 |
| 74TH STREET_GT_1 | 67.79 | 64.43 | 59.30 | 57.61 | 57.89 | 62.45 | 68.93 | 72.73 | 74.96 | 76.75 | 80.66 | 83.47 | 91.40 | 99.00 | 101.97 | 114.50 | 127.27 | 135.68 | 120.72 | 110.24 | 100.90 | 86.53 | 77.07 | 71.44 |
| 24260 | 4.48 | 4.23 | 3.94 | 3.62 | 3.65 | 4.28 | 4.35 | 6.29 | 7.23 | 7.48 | 8.08 | 8.04 | 8.53 | 8.94 | 8.42 | 10.49 | 10.85 | 9.91 | 7.92 | 7.07 | 6.72 | 6.48 | 6.29 | 5.42 |
| | -6.60 | -6.63 | -2.17 | -2.33 | -1.23 | -3.28 | -5.87 | -1.61 | -1.41 | -1.84 | -2.94 | -2.29 | -3.90 | -4.05 | -7.68 | -6.02 | -6.87 | -6.24 | -4.28 | -2.10 | -2.12 | -1.94 | -0.93 | 0.00 |
| 74TH STREET_GT_2 | 67.79 | 64.43 | 59.30 | 57.61 | 57.89 | 62.45 | 68.93 | 72.73 | 74.96 | 76.75 | 80.66 | 83.47 | 91.40 | 99.00 | 101.97 | 114.50 | 127.27 | 135.68 | 120.72 | 110.24 | 100.90 | 86.53 | 77.07 | 71.44 |
| 24261 | 4.48 | 4.23 | 3.94 | 3.62 | 3.65 | 4.28 | 4.35 | 6.29 | 7.23 | 7.48 | 8.08 | 8.04 | 8.53 | 8.94 | 8.42 | 10.49 | 10.85 | 9.91 | 7.92 | 7.07 | 6.72 | 6.48 | 6.29 | 5.42 |
| | -6.60 | -6.63 | -2.17 | -2.33 | -1.23 | -3.28 | -5.87 | -1.61 | -1.41 | -1.84 | -2.94 | -2.29 | -3.90 | -4.05 | -7.68 | -6.02 | -6.87 | -6.24 | -4.28 | -2.10 | -2.12 | -1.94 | -0.93 | 0.00 |
| ADK HUDSON___FALLS | 68.92 | 66.38 | 61.19 | 59.42 | 59.60 | 62.96 | 68.91 | 70.09 | 70.53 | 71.47 | 72.91 | 76.09 | 81.88 | 87.77 | 90.30 | 99.47 | 113.05 | 123.45 | 113.45 | 107.33 | 97.96 | 82.80 | 76.27 | 73.13 |
| 24011 | 5.39 | 5.09 | 5.06 | 4.60 | 4.93 | 3.78 | 3.70 | 5.32 | 5.63 | 5.53 | 5.02 | 5.27 | 5.44 | 5.85 | 5.67 | 7.55 | 10.41 | 11.48 | 10.09 | 8.79 | 8.46 | 7.03 | 7.55 | 6.80 |
| | -6.81 | -7.72 | -2.94 | -3.16 | -1.66 | -4.30 | -6.49 | 0.06 | 1.42 | 1.48 | 1.75 | 2.31 | 2.53 | 4.08 | 1.24 | 6.06 | 6.92 | 7.54 | 5.17 | 2.53 | 2.56 | 2.35 | 1.13 | -0.31 |
| ADK RESOURCE___RCVRY | 69.49 | 66.87 | 61.72 | 59.89 | 60.09 | 63.30 | 69.32 | 70.62 | 71.08 | 72.03 | 73.35 | 76.61 | 82.46 | 88.40 | 90.93 | 100.20 | 114.18 | 124.82 | 114.57 | 108.35 | 99.00 | 83.59 | 76.97 | 73.79 |
| 23798 | 5.95 | 5.57 | 5.58 | 5.07 | 5.41 | 4.12 | 4.11 | 5.84 | 6.17 | 6.07 | 5.44 | 5.78 | 6.00 | 6.45 | 6.27 | 8.23 | 11.50 | 12.79 | 11.18 | 9.80 | 9.48 | 7.81 | 8.24 | 7.46 |
| | -6.82 | -7.74 | -2.94 | -3.16 | -1.66 | -4.30 | -6.50 | 0.05 | 1.41 | 1.47 | 1.74 | 2.30 | 2.51 | 4.06 | 1.21 | 6.02 | 6.87 | 7.50 | 5.13 | 2.52 | 2.55 | 2.33 | 1.12 | -0.31 |
| ADK S GLENS___FALLS | 68.92 | 66.38 | 61.19 | 59.42 | 59.60 | 62.96 | 68.91 | 70.09 | 70.53 | 71.47 | 72.91 | 76.09 | 81.88 | 87.77 | 90.30 | 99.47 | 113.05 | 123.45 | 113.45 | 107.33 | 97.96 | 82.80 | 76.27 | 73.13 |
| 24028 | 5.39 | 5.09 | 5.06 | 4.60 | 4.93 | 3.78 | 3.70 | 5.32 | 5.63 | 5.53 | 5.02 | 5.27 | 5.44 | 5.85 | 5.67 | 7.55 | 10.41 | 11.48 | 10.09 | 8.79 | 8.46 | 7.03 | 7.55 | 6.80 |
| | -6.81 | -7.72 | -2.94 | -3.16 | -1.66 | -4.30 | -6.49 | 0.06 | 1.42 | 1.48 | 1.75 | 2.31 | 2.53 | 4.08 | 1.24 | 6.06 | 6.92 | 7.54 | 5.17 | 2.53 | 2.56 | 2.35 | 1.13 | -0.31 |
| ADK_NYS___DAM | 65.55 | 63.10 | 58.63 | 57.23 | 57.33 | 61.73 | 67.48 | 68.27 | 68.53 | 69.06 | 70.70 | 73.78 | 78.87 | 84.12 | 86.09 | 93.96 | 105.59 | 114.52 | 105.99 | 102.02 | 92.79 | 78.85 | 72.33 | 69.85 |
| 23527 | 2.83 | 2.62 | 2.66 | 2.58 | 2.75 | 2.80 | 2.70 | 4.09 | 4.51 | 4.18 | 4.32 | 4.39 | 4.50 | 4.73 | 4.55 | 5.78 | 7.23 | 6.93 | 5.64 | 4.95 | 4.78 | 4.45 | 4.26 | 3.83 |
| | -6.00 | -6.92 | -2.77 | -2.98 | -1.57 | -4.05 | -6.06 | 0.66 | 2.30 | 2.54 | 3.27 | 3.74 | 4.59 | 6.61 | 4.34 | 9.81 | 11.20 | 11.93 | 8.17 | 4.00 | 4.06 | 3.71 | 1.78 | 0.00 |
| AIR_PRODUCTS___DRP | 64.05 | 61.72 | 56.88 | 55.47 | 55.56 | 59.99 | 65.19 | 66.60 | 67.32 | 68.31 | 70.52 | 73.53 | 79.32 | 85.11 | 87.52 | 96.40 | 107.89 | 116.58 | 106.60 | 100.84 | 91.93 | 78.10 | 70.79 | 67.55 |
| 24190 | 1.02 | 0.91 | 0.96 | 0.88 | 1.00 | 1.15 | 0.65 | 1.68 | 2.06 | 1.96 | 2.09 | 2.12 | 2.13 | 2.15 | 2.06 | 2.94 | 3.50 | 2.86 | 2.06 | 1.72 | 1.84 | 1.80 | 1.81 | 1.52 |
| | -6.31 | -7.25 | -2.72 | -2.92 | -1.54 | -3.95 | -5.83 | -0.08 | 1.06 | 1.06 | 1.21 | 1.73 | 1.78 | 3.05 | 0.42 | 4.53 | 5.17 | 5.80 | 3.98 | 1.95 | 1.97 | 1.81 | 0.87 | 0.00 |
| ALBANY___1 | 64.05 | 61.72 | 56.88 | 55.47 | 55.56 | 59.99 | 65.19 | 66.60 | 67.32 | 68.31 | 70.52 | 73.53 | 79.32 | 85.11 | 87.52 | 96.40 | 107.89 | 116.58 | 106.60 | 100.84 | 91.93 | 78.10 | 70.79 | 67.55 |
| 23571 | 1.02 | 0.91 | 0.96 | 0.88 | 1.00 | 1.15 | 0.65 | 1.68 | 2.06 | 1.96 | 2.09 | 2.12 | 2.13 | 2.15 | 2.06 | 2.94 | 3.50 | 2.86 | 2.06 | 1.72 | 1.84 | 1.80 | 1.81 | 1.52 |
| | -6.31 | -7.25 | -2.72 | -2.92 | -1.54 | -3.95 | -5.83 | -0.08 | 1.06 | 1.06 | 1.21 | 1.73 | 1.78 | 3.05 | 0.42 | 4.53 | 5.17 | 5.80 | 3.98 | 1.95 | 1.97 | 1.81 | 0.87 | 0.00 |
| ALBANY___2 | 64.05 | 61.72 | 56.88 | 55.47 | 55.56 | 59.99 | 65.19 | 66.60 | 67.32 | 68.31 | 70.52 | 73.53 | 79.32 | 85.11 | 87.52 | 96.40 | 107.89 | 116.58 | 106.60 | 100.84 | 91.93 | 78.10 | 70.79 | 67.55 |
| 23572 | 1.02 | 0.91 | 0.96 | 0.88 | 1.00 | 1.15 | 0.65 | 1.68 | 2.06 | 1.96 | 2.09 | 2.12 | 2.13 | 2.15 | 2.06 | 2.94 | 3.50 | 2.86 | 2.06 | 1.72 | 1.84 | 1.80 | 1.81 | 1.52 |
| | -6.31 | -7.25 | -2.72 | -2.92 | -1.54 | -3.95 | -5.83 | -0.08 | 1.06 | 1.06 | 1.21 | 1.73 | 1.78 | 3.05 | 0.42 | 4.53 | 5.17 | 5.80 | 3.98 | 1.95 | 1.97 | 1.81 | 0.87 | 0.00 |
| ALBANY___3 | 64.05 | 61.72 | 56.88 | 55.47 | 55.56 | 59.99 | 65.19 | 66.60 | 67.32 | 68.31 | 70.52 | 73.53 | 79.32 | 85.11 | 87.52 | 96.40 | 107.89 | 116.58 | 106.60 | 100.84 | 91.93 | 78.10 | 70.79 | 67.55 |
| 23573 | 1.02 | 0.91 | 0.96 | 0.88 | 1.00 | 1.15 | 0.65 | 1.68 | 2.06 | 1.96 | 2.09 | 2.12 | 2.13 | 2.15 | 2.06 | 2.94 | 3.50 | 2.86 | 2.06 | 1.72 | 1.84 | 1.80 | 1.81 | 1.52 |
| | -6.31 | -7.25 | -2.72 | -2.92 | -1.54 | -3.95 | -5.83 | -0.08 | 1.06 | 1.06 | 1.21 | 1.73 | 1.78 | 3.05 | 0.42 | 4.53 | 5.17 | 5.80 | 3.98 | 1.95 | 1.97 | 1.81 | 0.87 | 0.00 |
| ALBANY___4 | 64.05 | 61.72 | 56.88 | 55.47 | 55.56 | 59.99 | 65.19 | 66.60 | 67.32 | 68.31 | 70.52 | 73.53 | 79.32 | 85.11 | 87.52 | 96.40 | 107.89 | 116.58 | 106.60 | 100.84 | 91.93 | 78.10 | 70.79 | 67.55 |
| 23574 | 1.02 | 0.91 | 0.96 | 0.88 | 1.00 | 1.15 | 0.65 | 1.68 | 2.06 | 1.96 | 2.09 | 2.12 | 2.13 | 2.15 | 2.06 | 2.94 | 3.50 | 2.86 | 2.06 | 1.72 | 1.84 | 1.80 | 1.81 | 1.52 |
| | -6.31 | -7.25 | -2.72 | -2.92 | -1.54 | -3.95 | -5.83 | -0.08 | 1.06 | 1.06 | 1.21 | 1.73 | 1.78 | 3.05 | 0.42 | 4.53 | 5.17 | 5.80 | 3.98 | 1.95 | 1.97 | 1.81 | 0.87 | 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|
| ALBANY___LFGE 323615 | 64.86 1.70 -6.45 | 62.54 1.61 -7.38 | 57.58 1.59 -2.79 | 56.10 1.44 -2.99 | 56.23 1.65 -1.58 | 60.69 1.76 -4.05 | 66.09 1.35 -6.02 | 67.32 2.46 -0.02 | 67.97 2.85 1.20 | 68.96 2.77 1.22 | 71.15 2.92 1.43 | 74.11 2.93 1.95 | 79.97 3.08 2.07 | 85.75 3.18 3.44 | 88.29 3.18 0.76 | 97.09 4.21 5.11 | 108.76 5.04 5.84 | 117.59 4.54 6.47 | 107.67 3.58 4.43 | 102.03 3.14 2.17 | 93.08 3.22 2.20 | 78.99 2.89 2.01 | 71.60 2.72 0.97 | 68.40 2.37 0.00 |
| ALCOA_RYNLDS___DRP 24188 | 51.95 -2.21 2.55 | 51.96 -1.61 0.00 | 51.60 -1.59 0.00 | 50.43 -1.24 0.00 | 51.63 -1.38 0.00 | 52.13 -2.14 0.61 | 51.74 -2.11 4.86 | 61.05 -3.18 0.61 | 62.94 -3.38 0.00 | 64.05 -3.37 0.00 | 65.41 -3.76 0.47 | 69.41 -3.73 0.00 | 74.31 -4.11 0.55 | 81.88 -4.13 0.00 | 79.04 -4.29 2.55 | 92.89 -5.10 0.00 | 104.19 -5.37 0.00 | 114.50 -5.02 0.00 | 103.64 -4.88 0.00 | 96.32 -4.75 0.00 | 87.56 -4.51 0.00 | 74.52 -3.59 0.00 | 66.28 -3.56 0.01 | 52.80 -3.50 9.73 |
| ALCOA___DSASP 323711 | 51.95 -2.21 2.55 | 51.96 -1.61 0.00 | 51.60 -1.59 0.00 | 50.43 -1.24 0.00 | 51.63 -1.38 0.00 | 52.13 -2.14 0.61 | 51.74 -2.11 4.86 | 61.05 -3.18 0.61 | 62.94 -3.38 0.00 | 64.05 -3.37 0.00 | 65.41 -3.76 0.47 | 69.41 -3.73 0.00 | 74.31 -4.11 0.55 | 81.88 -4.13 0.00 | 79.04 -4.29 2.55 | 92.89 -5.10 0.00 | 104.19 -5.37 0.00 | 114.50 -5.02 0.00 | 103.64 -4.88 0.00 | 96.32 -4.75 0.00 | 87.56 -4.51 0.00 | 74.52 -3.59 0.00 | 66.28 -3.56 0.01 | 52.80 -3.50 9.73 |
| ALLEGHENY___COGEN 23514 | 67.35 5.79 -4.85 | 59.76 5.03 -1.16 | 58.88 5.27 -0.41 | 56.45 4.34 -0.44 | 58.34 5.09 -0.23 | 62.32 5.93 -1.51 | 73.57 6.69 -8.16 | 73.32 7.45 -1.03 | 73.55 7.23 0.00 | 74.53 7.08 -0.03 | 78.45 8.01 -0.79 | 81.61 8.48 0.00 | 89.68 9.79 -0.92 | 96.76 10.75 0.00 | 101.23 11.08 -4.27 | 110.14 12.15 0.00 | 122.70 13.14 0.00 | 132.67 13.15 0.00 | 122.53 14.01 0.00 | 115.11 14.04 0.00 | 104.22 12.15 0.00 | 87.01 8.90 0.00 | 77.46 7.61 0.00 | 72.89 6.87 0.00 |
| ALTONA_WT_PWR 323606 | 53.33 -0.57 2.81 | 53.19 -0.37 0.00 | 52.77 -0.43 0.00 | 51.56 -0.10 0.00 | 52.85 -0.16 0.00 | 53.55 -0.66 0.67 | 52.89 -0.47 5.36 | 63.25 -0.91 0.68 | 65.39 -0.93 0.00 | 66.62 -0.81 0.00 | 68.01 -1.12 0.52 | 72.26 -0.87 0.00 | 77.34 -1.03 0.60 | 85.41 -0.60 0.00 | 82.21 -0.86 2.81 | 96.81 -1.17 0.00 | 108.79 -0.76 0.00 | 119.52 0.00 0.00 | 108.20 -0.32 0.00 | 100.37 -0.70 0.00 | 91.05 -1.01 0.00 | 77.25 -0.86 0.00 | 68.51 -1.33 0.01 | 54.56 -1.39 10.07 |
| AMERICAN_REF_FUEL 24010 | 62.67 1.13 -4.83 | 55.52 0.91 -1.05 | 54.63 1.06 -0.37 | 52.28 0.21 -0.40 | 54.07 0.85 -0.21 | 57.61 1.26 -1.47 | 68.41 1.47 -8.22 | 66.97 1.10 -1.04 | 66.79 0.47 0.00 | 67.79 0.34 -0.03 | 71.42 0.97 -0.80 | 74.37 1.24 0.00 | 81.79 1.89 -0.93 | 87.21 1.20 0.00 | 91.47 1.29 -4.30 | 98.77 0.78 0.00 | 110.11 0.55 0.00 | 118.44 -1.08 0.00 | 110.25 1.73 0.00 | 103.89 2.83 0.00 | 94.45 2.39 0.00 | 79.12 1.01 0.00 | 70.76 0.91 0.00 | 67.28 1.25 0.00 |
| ARKWRIGHT___SUMMIT_WT_PWR 323751 | 65.59 4.03 -4.85 | 58.39 3.64 -1.18 | 57.34 3.72 -0.42 | 54.91 2.79 -0.45 | 56.75 3.50 -0.24 | 60.56 4.17 -1.52 | 72.04 5.17 -8.15 | 71.50 5.64 -1.03 | 71.56 5.24 0.00 | 72.91 5.46 -0.03 | 76.92 6.48 -0.79 | 80.45 7.31 0.00 | 88.65 8.76 -0.92 | 94.69 8.68 0.00 | 99.24 9.10 -4.27 | 107.40 9.41 0.00 | 119.85 10.30 0.00 | 128.24 8.72 0.00 | 119.17 10.64 0.00 | 111.38 10.31 0.00 | 100.99 8.93 0.00 | 84.44 6.32 0.00 | 75.09 5.24 0.00 | 70.38 4.36 0.00 |
| ARTHUR_KILL_GT_1 23520 | 67.80 4.48 -6.61 | 64.32 4.12 -6.63 | 59.03 3.67 -2.17 | 57.25 3.26 -2.33 | 57.58 3.34 -1.23 | 61.95 3.78 -3.28 | 68.28 3.70 -5.86 | 72.01 5.58 -1.60 | 74.41 6.70 -1.40 | 76.34 7.08 -1.84 | 80.30 7.73 -2.93 | 82.95 7.53 -2.29 | 90.99 8.14 -3.89 | 98.65 8.60 -4.04 | 101.28 7.73 -7.67 | 113.80 9.80 -6.01 | 126.38 9.97 -6.86 | 134.96 9.20 -6.23 | 119.74 6.95 -4.27 | 109.42 6.27 -2.09 | 100.16 5.98 -2.11 | 85.98 5.93 -1.94 | 76.72 5.93 -0.93 | 71.31 5.28 0.00 |
| ARTHUR_KILL_2 23512 | 67.63 4.31 -6.61 | 64.16 3.96 -6.63 | 58.87 3.51 -2.17 | 57.09 3.10 -2.33 | 57.42 3.18 -1.23 | 61.78 3.62 -3.28 | 68.10 3.52 -5.86 | 71.82 5.38 -1.60 | 74.22 6.50 -1.40 | 76.07 6.81 -1.84 | 80.10 7.52 -2.93 | 82.73 7.31 -2.29 | 90.68 7.82 -3.89 | 98.31 8.26 -4.04 | 100.93 7.39 -7.67 | 113.41 9.41 -6.01 | 125.94 9.53 -6.86 | 134.47 8.72 -6.23 | 119.30 6.51 -4.27 | 109.02 5.86 -2.09 | 99.89 5.71 -2.11 | 85.67 5.63 -1.94 | 76.44 5.66 -0.93 | 71.11 5.08 0.00 |
| ARTHUR_KILL_3 23513 | 67.23 3.91 -6.60 | 64.00 3.80 -6.63 | 58.87 3.51 -2.17 | 57.20 3.20 -2.33 | 57.47 3.23 -1.23 | 62.12 3.95 -3.28 | 68.46 3.87 -5.87 | 72.21 5.77 -1.61 | 74.29 6.57 -1.41 | 76.07 6.81 -1.84 | 79.89 7.31 -2.94 | 82.74 7.31 -2.29 | 90.52 7.66 -3.90 | 97.97 7.91 -4.05 | 101.02 7.47 -7.68 | 113.12 9.11 -6.02 | 125.85 9.42 -6.87 | 134.00 8.24 -6.24 | 119.20 6.40 -4.28 | 108.92 5.76 -2.10 | 99.90 5.71 -2.12 | 85.75 5.70 -1.94 | 76.37 5.59 -0.93 | 70.71 4.69 0.00 |
| ARTHUR_KILL_COGEN 323718 | 67.80 4.48 -6.61 | 64.32 4.12 -6.63 | 59.03 3.67 -2.17 | 57.25 3.26 -2.33 | 57.58 3.34 -1.23 | 61.95 3.78 -3.28 | 68.28 3.70 -5.86 | 72.01 5.58 -1.60 | 74.41 6.70 -1.40 | 76.34 7.08 -1.84 | 80.30 7.73 -2.93 | 82.95 7.53 -2.29 | 90.99 8.14 -3.89 | 98.65 8.60 -4.04 | 101.28 7.73 -7.67 | 113.80 9.80 -6.01 | 126.38 9.97 -6.86 | 134.96 9.20 -6.23 | 119.74 6.95 -4.27 | 109.42 6.27 -2.09 | 100.16 5.98 -2.11 | 85.98 5.93 -1.94 | 76.72 5.93 -0.93 | 71.31 5.28 0.00 |
| ASHOKAN____ 23654 | 65.65 2.61 -6.32 | 62.78 2.41 -6.80 | 57.90 2.29 -2.42 | 56.43 2.17 -2.60 | 56.61 2.23 -1.37 | 60.60 2.14 -3.58 | 66.09 1.59 -5.79 | 67.70 2.14 -0.73 | 68.57 2.26 0.00 | 69.49 1.89 -0.18 | 72.16 1.95 -0.56 | 75.03 1.90 0.00 | 81.67 2.05 -0.65 | 89.10 3.09 0.00 | 91.99 3.09 -3.03 | 102.79 4.80 0.00 | 115.80 6.24 0.00 | 125.61 6.09 0.00 | 113.41 4.89 0.00 | 104.91 3.84 0.00 | 94.92 2.86 0.00 | 80.68 2.57 0.00 | 72.92 3.07 0.00 | 69.26 3.23 0.00 |
| ASTORIA_EAST_ENERGY_CC1 323581 | 68.09 4.76 -6.61 | 64.81 4.61 -6.64 | 59.68 4.31 -2.18 | 57.88 3.88 -2.34 | 58.22 3.98 -1.23 | 62.72 4.55 -3.29 | 69.18 4.58 -5.87 | 72.67 6.22 -1.61 | 75.09 7.36 -1.42 | 76.82 7.55 -1.84 | 80.53 7.94 -2.94 | 83.62 8.19 -2.30 | 91.48 8.61 -3.91 | 99.01 8.94 -4.06 | 101.19 7.64 -7.68 | 114.11 10.10 -6.03 | 126.39 9.97 -6.87 | 135.21 9.44 -6.25 | 119.64 6.84 -4.28 | 110.05 6.88 -2.10 | 100.90 6.72 -2.12 | 86.70 6.64 -1.95 | 77.29 6.50 -0.94 | 71.71 5.68 -0.01 |
| ASTORIA_EAST_ENERGY_CC2 323582 | 68.09 4.76 -6.61 | 64.81 4.61 -6.64 | 59.68 4.31 -2.18 | 57.88 3.88 -2.34 | 58.22 3.98 -1.23 | 62.72 4.55 -3.29 | 69.18 4.58 -5.87 | 72.67 6.22 -1.61 | 75.09 7.36 -1.42 | 76.82 7.55 -1.84 | 80.53 7.94 -2.94 | 83.62 8.19 -2.30 | 91.48 8.61 -3.91 | 99.01 8.94 -4.06 | 101.19 7.64 -7.68 | 114.11 10.10 -6.03 | 126.39 9.97 -6.87 | 135.21 9.44 -6.25 | 119.64 6.84 -4.28 | 110.05 6.88 -2.10 | 100.90 6.72 -2.12 | 86.70 6.64 -1.95 | 77.29 6.50 -0.94 | 71.71 5.68 -0.01 |
| ASTORIA_GT2_I 24094 | 68.14 4.82 -6.61 | 64.81 4.61 -6.64 | 59.68 4.31 -2.18 | 57.93 3.92 -2.34 | 58.22 3.98 -1.23 | 62.72 4.55 -3.29 | 69.23 4.64 -5.87 | 72.73 6.29 -1.61 | 75.09 7.36 -1.42 | 76.88 7.62 -1.84 | 80.60 8.01 -2.94 | 83.70 8.26 -2.30 | 91.48 8.61 -3.91 | 99.01 8.94 -4.06 | 101.19 7.64 -7.68 | 114.21 10.19 -6.03 | 126.50 10.07 -6.87 | 135.34 9.57 -6.25 | 119.75 6.95 -4.28 | 110.14 6.97 -2.10 | 101.00 6.81 -2.12 | 86.70 6.64 -1.95 | 77.36 6.56 -0.94 | 71.71 5.68 -0.01 |

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|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| ASTORIA_GT2_2 24095 | 68.14 4.82 -6.61 | 64.81 4.61 -6.64 | 59.68 4.31 -2.18 | 57.93 3.92 -2.34 | 58.22 3.98 -1.23 | 62.72 4.55 -3.29 | 69.23 4.64 -5.87 | 72.73 6.29 -1.61 | 75.09 7.36 -1.42 | 76.88 7.62 -1.84 | 80.60 8.01 -2.94 | 83.70 8.26 -2.30 | 91.48 8.61 -3.91 | 99.01 8.94 -4.06 | 101.19 7.64 -7.68 | 114.21 10.19 -6.03 | 126.50 10.07 -6.87 | 135.34 9.57 -6.25 | 119.75 6.95 -4.28 | 110.14 6.97 -2.10 | 101.00 6.81 -2.12 | 86.70 6.64 -1.95 | 77.36 6.56 -0.94 | 71.71 5.68 -0.01 |
| ASTORIA_GT2_3 24096 | 68.14 4.82 -6.61 | 64.81 4.61 -6.64 | 59.68 4.31 -2.18 | 57.93 3.92 -2.34 | 58.22 3.98 -1.23 | 62.72 4.55 -3.29 | 69.23 4.64 -5.87 | 72.73 6.29 -1.61 | 75.09 7.36 -1.42 | 76.88 7.62 -1.84 | 80.60 8.01 -2.94 | 83.70 8.26 -2.30 | 91.48 8.61 -3.91 | 99.01 8.94 -4.06 | 101.19 7.64 -7.68 | 114.21 10.19 -6.03 | 126.50 10.07 -6.87 | 135.34 9.57 -6.25 | 119.75 6.95 -4.28 | 110.14 6.97 -2.10 | 101.00 6.81 -2.12 | 86.70 6.64 -1.95 | 77.36 6.56 -0.94 | 71.71 5.68 -0.01 |
| ASTORIA_GT2_4 24097 | 68.14 4.82 -6.61 | 64.81 4.61 -6.64 | 59.68 4.31 -2.18 | 57.93 3.92 -2.34 | 58.22 3.98 -1.23 | 62.72 4.55 -3.29 | 69.23 4.64 -5.87 | 72.73 6.29 -1.61 | 75.09 7.36 -1.42 | 76.88 7.62 -1.84 | 80.60 8.01 -2.94 | 83.70 8.26 -2.30 | 91.48 8.61 -3.91 | 99.01 8.94 -4.06 | 101.19 7.64 -7.68 | 114.21 10.19 -6.03 | 126.50 10.07 -6.87 | 135.34 9.57 -6.25 | 119.75 6.95 -4.28 | 110.14 6.97 -2.10 | 101.00 6.81 -2.12 | 86.70 6.64 -1.95 | 77.36 6.56 -0.94 | 71.71 5.68 -0.01 |
| ASTORIA_GT3_1 24098 | 68.14 4.82 -6.61 | 64.81 4.61 -6.64 | 59.68 4.31 -2.18 | 57.93 3.92 -2.34 | 58.22 3.98 -1.23 | 62.72 4.55 -3.29 | 69.23 4.64 -5.87 | 72.73 6.29 -1.61 | 75.09 7.36 -1.42 | 76.88 7.62 -1.84 | 80.60 8.01 -2.94 | 83.70 8.26 -2.30 | 91.48 8.61 -3.91 | 99.01 8.94 -4.06 | 101.19 7.64 -7.68 | 114.21 10.19 -6.03 | 126.50 10.07 -6.87 | 135.34 9.57 -6.25 | 119.75 6.95 -4.28 | 110.14 6.97 -2.10 | 101.00 6.81 -2.12 | 86.70 6.64 -1.95 | 77.36 6.56 -0.94 | 71.71 5.68 -0.01 |
| ASTORIA_GT3_2 24099 | 68.14 4.82 -6.61 | 64.81 4.61 -6.64 | 59.68 4.31 -2.18 | 57.93 3.92 -2.34 | 58.22 3.98 -1.23 | 62.72 4.55 -3.29 | 69.23 4.64 -5.87 | 72.73 6.29 -1.61 | 75.09 7.36 -1.42 | 76.88 7.62 -1.84 | 80.60 8.01 -2.94 | 83.70 8.26 -2.30 | 91.48 8.61 -3.91 | 99.01 8.94 -4.06 | 101.19 7.64 -7.68 | 114.21 10.19 -6.03 | 126.50 10.07 -6.87 | 135.34 9.57 -6.25 | 119.75 6.95 -4.28 | 110.14 6.97 -2.10 | 101.00 6.81 -2.12 | 86.70 6.64 -1.95 | 77.36 6.56 -0.94 | 71.71 5.68 -0.01 |
| ASTORIA_GT3_3 24100 | 68.14 4.82 -6.61 | 64.81 4.61 -6.64 | 59.68 4.31 -2.18 | 57.93 3.92 -2.34 | 58.22 3.98 -1.23 | 62.72 4.55 -3.29 | 69.23 4.64 -5.87 | 72.73 6.29 -1.61 | 75.09 7.36 -1.42 | 76.88 7.62 -1.84 | 80.60 8.01 -2.94 | 83.70 8.26 -2.30 | 91.48 8.61 -3.91 | 99.01 8.94 -4.06 | 101.19 7.64 -7.68 | 114.21 10.19 -6.03 | 126.50 10.07 -6.87 | 135.34 9.57 -6.25 | 119.75 6.95 -4.28 | 110.14 6.97 -2.10 | 101.00 6.81 -2.12 | 86.70 6.64 -1.95 | 77.36 6.56 -0.94 | 71.71 5.68 -0.01 |
| ASTORIA_GT3_4 24101 | 68.14 4.82 -6.61 | 64.81 4.61 -6.64 | 59.68 4.31 -2.18 | 57.93 3.92 -2.34 | 58.22 3.98 -1.23 | 62.72 4.55 -3.29 | 69.23 4.64 -5.87 | 72.73 6.29 -1.61 | 75.09 7.36 -1.42 | 76.88 7.62 -1.84 | 80.60 8.01 -2.94 | 83.70 8.26 -2.30 | 91.48 8.61 -3.91 | 99.01 8.94 -4.06 | 101.19 7.64 -7.68 | 114.21 10.19 -6.03 | 126.50 10.07 -6.87 | 135.34 9.57 -6.25 | 119.75 6.95 -4.28 | 110.14 6.97 -2.10 | 101.00 6.81 -2.12 | 86.70 6.64 -1.95 | 77.36 6.56 -0.94 | 71.71 5.68 -0.01 |
| ASTORIA_GT4_1 24102 | 68.14 4.82 -6.61 | 64.81 4.61 -6.64 | 59.68 4.31 -2.18 | 57.93 3.92 -2.34 | 58.22 3.98 -1.23 | 62.72 4.55 -3.29 | 69.23 4.64 -5.87 | 72.73 6.29 -1.61 | 75.09 7.36 -1.42 | 76.88 7.62 -1.84 | 80.60 8.01 -2.94 | 83.70 8.26 -2.30 | 91.48 8.61 -3.91 | 99.01 8.94 -4.06 | 101.19 7.64 -7.68 | 114.21 10.19 -6.03 | 126.50 10.07 -6.87 | 135.34 9.57 -6.25 | 119.75 6.95 -4.28 | 110.14 6.97 -2.10 | 101.00 6.81 -2.12 | 86.70 6.64 -1.95 | 77.36 6.56 -0.94 | 71.71 5.68 -0.01 |
| ASTORIA_GT4_2 24103 | 68.14 4.82 -6.61 | 64.81 4.61 -6.64 | 59.68 4.31 -2.18 | 57.93 3.92 -2.34 | 58.22 3.98 -1.23 | 62.72 4.55 -3.29 | 69.23 4.64 -5.87 | 72.73 6.29 -1.61 | 75.09 7.36 -1.42 | 76.88 7.62 -1.84 | 80.60 8.01 -2.94 | 83.70 8.26 -2.30 | 91.48 8.61 -3.91 | 99.01 8.94 -4.06 | 101.19 7.64 -7.68 | 114.21 10.19 -6.03 | 126.50 10.07 -6.87 | 135.34 9.57 -6.25 | 119.75 6.95 -4.28 | 110.14 6.97 -2.10 | 101.00 6.81 -2.12 | 86.70 6.64 -1.95 | 77.36 6.56 -0.94 | 71.71 5.68 -0.01 |
| ASTORIA_GT4_3 24104 | 68.14 4.82 -6.61 | 64.81 4.61 -6.64 | 59.68 4.31 -2.18 | 57.93 3.92 -2.34 | 58.22 3.98 -1.23 | 62.72 4.55 -3.29 | 69.23 4.64 -5.87 | 72.73 6.29 -1.61 | 75.09 7.36 -1.42 | 76.88 7.62 -1.84 | 80.60 8.01 -2.94 | 83.70 8.26 -2.30 | 91.48 8.61 -3.91 | 99.01 8.94 -4.06 | 101.19 7.64 -7.68 | 114.21 10.19 -6.03 | 126.50 10.07 -6.87 | 135.34 9.57 -6.25 | 119.75 6.95 -4.28 | 110.14 6.97 -2.10 | 101.00 6.81 -2.12 | 86.70 6.64 -1.95 | 77.36 6.56 -0.94 | 71.71 5.68 -0.01 |
| ASTORIA_GT4_4 24105 | 68.14 4.82 -6.61 | 64.81 4.61 -6.64 | 59.68 4.31 -2.18 | 57.93 3.92 -2.34 | 58.22 3.98 -1.23 | 62.72 4.55 -3.29 | 69.23 4.64 -5.87 | 72.73 6.29 -1.61 | 75.09 7.36 -1.42 | 76.88 7.62 -1.84 | 80.60 8.01 -2.94 | 83.70 8.26 -2.30 | 91.48 8.61 -3.91 | 99.01 8.94 -4.06 | 101.19 7.64 -7.68 | 114.21 10.19 -6.03 | 126.50 10.07 -6.87 | 135.34 9.57 -6.25 | 119.75 6.95 -4.28 | 110.14 6.97 -2.10 | 101.00 6.81 -2.12 | 86.70 6.64 -1.95 | 77.36 6.56 -0.94 | 71.71 5.68 -0.01 |
| ASTORIA_GT_1 23523 | 68.25 4.93 -6.61 | 64.92 4.71 -6.64 | 59.78 4.41 -2.18 | 57.98 3.98 -2.34 | 58.33 4.08 -1.23 | 62.83 4.66 -3.29 | 69.35 4.75 -5.87 | 72.87 6.42 -1.61 | 75.29 7.56 -1.42 | 77.02 7.75 -1.84 | 80.80 8.21 -2.94 | 83.84 8.41 -2.30 | 91.72 8.84 -3.91 | 99.27 9.21 -4.06 | 101.45 7.90 -7.68 | 114.51 10.49 -6.03 | 126.84 10.41 -6.87 | 135.69 9.91 -6.25 | 120.07 7.27 -4.28 | 110.35 7.18 -2.10 | 101.18 6.99 -2.12 | 86.94 6.88 -1.95 | 77.50 6.71 -0.94 | 71.91 5.87 -0.01 |
| ASTORIA_GT_10 24110 | 67.75 4.43 -6.61 | 64.32 4.12 -6.63 | 59.14 3.78 -2.17 | 57.46 3.46 -2.33 | 57.74 3.50 -1.23 | 62.22 4.06 -3.28 | 68.75 4.17 -5.87 | 72.41 5.96 -1.61 | 74.69 6.96 -1.41 | 76.48 7.22 -1.84 | 80.39 7.80 -2.94 | 83.26 7.83 -2.29 | 91.08 8.21 -3.90 | 98.67 8.60 -4.06 | 101.28 7.73 -7.68 | 113.81 9.80 -6.02 | 126.29 9.86 -6.87 | 134.84 9.08 -6.24 | 119.64 6.84 -4.28 | 109.53 6.37 -2.10 | 100.45 6.26 -2.12 | 86.22 6.17 -1.94 | 76.86 6.07 -0.93 | 71.31 5.28 0.00 |
| ASTORIA_GT_11 24225 | 67.75 4.43 -6.61 | 64.32 4.12 -6.63 | 59.14 3.78 -2.17 | 57.46 3.46 -2.33 | 57.74 3.50 -1.23 | 62.22 4.06 -3.28 | 68.75 4.17 -5.87 | 72.41 5.96 -1.61 | 74.69 6.96 -1.41 | 76.48 7.22 -1.84 | 80.39 7.80 -2.94 | 83.26 7.83 -2.29 | 91.08 8.21 -3.90 | 98.67 8.60 -4.06 | 101.28 7.73 -7.68 | 113.81 9.80 -6.02 | 126.29 9.86 -6.87 | 134.84 9.08 -6.24 | 119.64 6.84 -4.28 | 109.53 6.37 -2.10 | 100.45 6.26 -2.12 | 86.22 6.17 -1.94 | 76.86 6.07 -0.93 | 71.31 5.28 0.00 |
| ASTORIA_GT_12 24226 | 67.75 4.43 -6.61 | 64.32 4.12 -6.63 | 59.14 3.78 -2.17 | 57.46 3.46 -2.33 | 57.74 3.50 -1.23 | 62.22 4.06 -3.28 | 68.75 4.17 -5.87 | 72.41 5.96 -1.61 | 74.69 6.96 -1.41 | 76.48 7.22 -1.84 | 80.39 7.80 -2.94 | 83.26 7.83 -2.29 | 91.08 8.21 -3.90 | 98.67 8.60 -4.06 | 101.28 7.73 -7.68 | 113.81 9.80 -6.02 | 126.29 9.86 -6.87 | 134.84 9.08 -6.24 | 119.64 6.84 -4.28 | 109.53 6.37 -2.10 | 100.45 6.26 -2.12 | 86.22 6.17 -1.94 | 76.86 6.07 -0.93 | 71.31 5.28 0.00 |

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|----------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|---------------------------|---------------------------|---------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| ASTORIA_GT_13 24227 | 67.75 4.43 -6.61 | 64.32 4.12 -6.63 | 59.14 3.78 -2.17 | 57.46 3.46 -2.33 | 57.74 3.50 -1.23 | 62.22 4.06 -3.28 | 68.75 4.17 -5.87 | 72.41 5.96 -1.61 | 74.69 6.96 -1.41 | 76.48 7.22 -1.84 | 80.39 7.80 -2.94 | 83.26 7.83 -2.29 | 91.08 8.21 -3.90 | 98.67 8.60 -4.06 | 101.28 7.73 -7.68 | 113.81 9.80 -6.02 | 126.29 9.86 -6.87 | 134.84 9.08 -6.24 | 119.64 6.84 -4.28 | 109.53 6.37 -2.10 | 100.45 6.26 -2.12 | 86.22 6.17 -1.94 | 76.86 6.07 -0.93 | 71.31 5.28 0.00 |
| ASTORIA_GT_5 24106 | 68.25 4.93 -6.61 | 64.92 4.71 -6.64 | 59.78 4.41 -2.18 | 57.98 3.98 -2.34 | 58.33 4.08 -1.23 | 62.83 4.66 -3.29 | 69.35 4.75 -5.87 | 72.87 6.42 -1.61 | 75.29 7.56 -1.42 | 77.02 7.75 -1.84 | 80.80 8.21 -2.94 | 83.84 8.41 -2.30 | 91.72 8.84 -3.91 | 99.27 9.21 -4.06 | 101.45 7.90 -7.68 | 114.51 10.49 -6.03 | 126.84 10.41 -6.87 | 135.69 9.91 -6.25 | 120.07 7.27 -4.28 | 110.35 7.18 -2.10 | 101.18 6.99 -2.12 | 86.94 6.88 -1.95 | 77.50 6.71 -0.94 | 71.91 5.87 -0.01 |
| ASTORIA_GT_7 24107 | 68.25 4.93 -6.61 | 64.92 4.71 -6.64 | 59.78 4.41 -2.18 | 57.98 3.98 -2.34 | 58.33 4.08 -1.23 | 62.83 4.66 -3.29 | 69.35 4.75 -5.87 | 72.87 6.42 -1.61 | 75.29 7.56 -1.42 | 77.02 7.75 -1.84 | 80.80 8.21 -2.94 | 83.84 8.41 -2.30 | 91.72 8.84 -3.91 | 99.27 9.21 -4.06 | 101.45 7.90 -7.68 | 114.51 10.49 -6.03 | 126.84 10.41 -6.87 | 135.69 9.91 -6.25 | 120.07 7.27 -4.28 | 110.35 7.18 -2.10 | 101.18 6.99 -2.12 | 86.94 6.88 -1.95 | 77.50 6.71 -0.94 | 71.91 5.87 -0.01 |
| ASTORIA_GT_8 24108 | 68.25 4.93 -6.61 | 64.92 4.71 -6.64 | 59.78 4.41 -2.18 | 57.98 3.98 -2.34 | 58.33 4.08 -1.23 | 62.83 4.66 -3.29 | 69.35 4.75 -5.87 | 72.87 6.42 -1.61 | 75.29 7.56 -1.42 | 77.02 7.75 -1.84 | 80.80 8.21 -2.94 | 83.84 8.41 -2.30 | 91.72 8.84 -3.91 | 99.27 9.21 -4.06 | 101.45 7.90 -7.68 | 114.51 10.49 -6.03 | 126.84 10.41 -6.87 | 135.69 9.91 -6.25 | 120.07 7.27 -4.28 | 110.35 7.18 -2.10 | 101.18 6.99 -2.12 | 86.94 6.88 -1.95 | 77.50 6.71 -0.94 | 71.91 5.87 -0.01 |
| ASTORIA___2 24149 | 68.14 4.82 -6.61 | 64.81 4.61 -6.64 | 59.68 4.31 -2.18 | 57.93 3.92 -2.34 | 58.22 3.98 -1.23 | 62.72 4.55 -3.29 | 69.23 4.64 -5.87 | 72.73 6.29 -1.61 | 75.09 7.36 -1.42 | 76.88 7.62 -1.84 | 80.60 8.01 -2.94 | 83.70 8.26 -2.30 | 91.48 8.61 -3.91 | 99.01 8.94 -4.06 | 101.19 7.64 -7.68 | 114.21 10.19 -6.03 | 126.50 10.07 -6.87 | 135.34 9.57 -6.25 | 119.75 6.95 -4.28 | 110.14 6.97 -2.10 | 101.00 6.81 -2.12 | 86.70 6.64 -1.95 | 77.36 6.56 -0.94 | 71.71 5.68 -0.01 |
| ASTORIA___3 23516 | 67.75 4.43 -6.61 | 64.32 4.12 -6.63 | 59.14 3.78 -2.17 | 57.46 3.46 -2.33 | 57.74 3.50 -1.23 | 62.22 4.06 -3.28 | 68.75 4.17 -5.87 | 72.41 5.96 -1.61 | 74.69 6.96 -1.41 | 76.48 7.22 -1.84 | 80.39 7.80 -2.94 | 83.26 7.83 -2.29 | 91.08 8.21 -3.90 | 98.67 8.60 -4.06 | 101.28 7.73 -7.68 | 113.81 9.80 -6.02 | 126.29 9.86 -6.87 | 134.84 9.08 -6.24 | 119.64 6.84 -4.28 | 109.53 6.37 -2.10 | 100.45 6.26 -2.12 | 86.22 6.17 -1.94 | 76.86 6.07 -0.93 | 71.31 5.28 0.00 |
| ASTORIA___4 23517 | 67.75 4.43 -6.61 | 64.32 4.12 -6.63 | 59.14 3.78 -2.17 | 57.46 3.46 -2.33 | 57.74 3.50 -1.23 | 62.22 4.06 -3.28 | 68.75 4.17 -5.87 | 72.41 5.96 -1.61 | 74.69 6.96 -1.41 | 76.48 7.22 -1.84 | 80.39 7.80 -2.94 | 83.26 7.83 -2.29 | 91.08 8.21 -3.90 | 98.67 8.60 -4.06 | 101.28 7.73 -7.68 | 113.81 9.80 -6.02 | 126.29 9.86 -6.87 | 134.84 9.08 -6.24 | 119.64 6.84 -4.28 | 109.53 6.37 -2.10 | 100.45 6.26 -2.12 | 86.22 6.17 -1.94 | 76.86 6.07 -0.93 | 71.31 5.28 0.00 |
| ASTORIA___5 23518 | 67.75 4.43 -6.61 | 64.32 4.12 -6.63 | 59.14 3.78 -2.17 | 57.46 3.46 -2.33 | 57.74 3.50 -1.23 | 62.22 4.06 -3.28 | 68.75 4.17 -5.87 | 72.41 5.96 -1.61 | 74.69 6.96 -1.41 | 76.48 7.22 -1.84 | 80.39 7.80 -2.94 | 83.26 7.83 -2.29 | 91.08 8.21 -3.90 | 98.67 8.60 -4.06 | 101.28 7.73 -7.68 | 113.81 9.80 -6.02 | 126.29 9.86 -6.87 | 134.84 9.08 -6.24 | 119.64 6.84 -4.28 | 109.53 6.37 -2.10 | 100.45 6.26 -2.12 | 86.22 6.17 -1.94 | 76.86 6.07 -0.93 | 71.31 5.28 0.00 |
| AST_ENERGY_2_CC3 323677 | 67.34 4.03 -6.60 | 64.05 3.86 -6.63 | 58.93 3.56 -2.17 | 57.25 3.26 -2.33 | 57.53 3.29 -1.23 | 62.06 3.90 -3.28 | 68.46 3.87 -5.87 | 72.15 5.71 -1.60 | 74.29 6.57 -1.41 | 76.14 6.88 -1.84 | 79.89 7.31 -2.94 | 82.74 7.31 -2.29 | 90.52 7.66 -3.90 | 98.06 8.00 -4.05 | 101.10 7.56 -7.67 | 113.42 9.41 -6.02 | 126.16 9.75 -6.86 | 134.37 8.61 -6.24 | 119.52 6.73 -4.27 | 109.13 5.96 -2.10 | 99.98 5.80 -2.11 | 85.83 5.78 -1.94 | 76.44 5.66 -0.93 | 70.84 4.82 0.00 |
| AST_ENERGY_2_CC4 323678 | 67.34 4.03 -6.60 | 64.05 3.86 -6.63 | 58.93 3.56 -2.17 | 57.25 3.26 -2.33 | 57.53 3.29 -1.23 | 62.06 3.90 -3.28 | 68.46 3.87 -5.87 | 72.15 5.71 -1.60 | 74.29 6.57 -1.41 | 76.14 6.88 -1.84 | 79.89 7.31 -2.94 | 82.74 7.31 -2.29 | 90.52 7.66 -3.90 | 98.06 8.00 -4.05 | 101.10 7.56 -7.67 | 113.42 9.41 -6.02 | 126.16 9.75 -6.86 | 134.37 8.61 -6.24 | 119.52 6.73 -4.27 | 109.13 5.96 -2.10 | 99.98 5.80 -2.11 | 85.83 5.78 -1.94 | 76.44 5.66 -0.93 | 70.84 4.82 0.00 |
| ATHENS_STG_1 23668 | 64.77 1.76 -6.29 | 61.99 1.66 -6.77 | 57.18 1.65 -2.33 | 55.72 1.55 -2.51 | 55.92 1.59 -1.32 | 60.13 1.81 -3.44 | 65.89 1.64 -5.52 | 68.60 2.72 -1.04 | 70.05 3.18 -0.55 | 71.49 3.24 -0.83 | 74.59 3.48 -1.46 | 77.54 3.51 -0.90 | 84.49 3.63 -1.89 | 91.37 3.78 -1.59 | 94.26 3.69 -4.70 | 104.86 4.51 -2.36 | 117.18 4.93 -2.69 | 125.54 3.94 -2.09 | 112.99 3.03 -1.43 | 104.39 2.62 -0.70 | 95.45 2.67 -0.71 | 81.42 2.66 -0.65 | 72.75 2.59 -0.31 | 68.20 2.18 0.00 |
| ATHENS_STG_2 23670 | 64.77 1.76 -6.29 | 61.99 1.66 -6.77 | 57.18 1.65 -2.33 | 55.72 1.55 -2.51 | 55.92 1.59 -1.32 | 60.13 1.81 -3.44 | 65.89 1.64 -5.52 | 68.60 2.72 -1.04 | 70.05 3.18 -0.55 | 71.49 3.24 -0.83 | 74.59 3.48 -1.46 | 77.54 3.51 -0.90 | 84.49 3.63 -1.89 | 91.37 3.78 -1.59 | 94.26 3.69 -4.70 | 104.86 4.51 -2.36 | 117.18 4.93 -2.69 | 125.54 3.94 -2.09 | 112.99 3.03 -1.43 | 104.39 2.62 -0.70 | 95.45 2.67 -0.71 | 81.42 2.66 -0.65 | 72.75 2.59 -0.31 | 68.20 2.18 0.00 |
| ATHENS_STG_3 23677 | 64.77 1.76 -6.29 | 61.99 1.66 -6.77 | 57.18 1.65 -2.33 | 55.72 1.55 -2.51 | 55.92 1.59 -1.32 | 60.13 1.81 -3.44 | 65.89 1.64 -5.52 | 68.60 2.72 -1.04 | 70.05 3.18 -0.55 | 71.49 3.24 -0.83 | 74.59 3.48 -1.46 | 77.54 3.51 -0.90 | 84.49 3.63 -1.89 | 91.37 3.78 -1.59 | 94.26 3.69 -4.70 | 104.86 4.51 -2.36 | 117.18 4.93 -2.69 | 125.54 3.94 -2.09 | 112.99 3.03 -1.43 | 104.39 2.62 -0.70 | 95.45 2.67 -0.71 | 81.42 2.66 -0.65 | 72.75 2.59 -0.31 | 68.20 2.18 0.00 |
| AUBURN___LFGE 323710 | 63.91 2.44 -4.76 | 56.57 2.14 -0.87 | 55.63 2.13 -0.31 | 53.80 1.81 -0.33 | 55.25 2.07 -0.17 | 58.58 2.30 -1.40 | 69.75 2.76 -8.27 | 68.86 2.98 -1.04 | 69.30 2.99 0.00 | 70.41 2.96 -0.02 | 73.72 3.27 -0.80 | 76.72 3.58 0.00 | 83.93 4.03 -0.93 | 90.65 4.64 0.00 | 95.01 4.81 -4.33 | 103.09 5.09 0.00 | 115.14 5.58 0.00 | 124.90 5.38 0.00 | 113.95 5.42 0.00 | 106.32 5.25 0.00 | 96.57 4.51 0.00 | 81.54 3.43 0.00 | 72.71 2.86 0.00 | 68.80 2.77 0.00 |
| BABYLON_RES_REC 323704 | 99.73 5.73 -37.28 | 65.50 5.30 -6.63 | 60.25 4.89 -2.17 | 58.54 4.55 -2.33 | 58.90 4.67 -1.23 | 63.67 5.49 -3.31 | 87.77 5.69 -23.35 | 74.16 7.58 -1.74 | 96.92 8.42 -22.18 | 77.90 8.63 -1.84 | 91.26 8.28 -13.33 | 93.76 8.12 -12.51 | 105.06 8.45 -17.64 | 102.57 9.03 -7.53 | 102.40 8.85 -7.68 | 122.93 10.49 -14.45 | 131.88 11.61 -10.71 | 151.30 10.52 -21.26 | 122.54 8.79 -5.23 | 121.53 7.58 -12.88 | 101.69 7.37 -2.25 | 99.16 7.11 -13.94 | 92.16 7.05 -15.25 | 80.00 6.74 -7.23 |

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|---------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|---------------------------|---------------------------|---------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| BARRETT_IC_1 23704 | 98.89 4.88 -37.29 | 64.86 4.66 -6.64 | 59.63 4.26 -2.17 | 57.98 3.98 -2.34 | 58.27 4.03 -1.23 | 62.91 4.72 -3.31 | 86.95 4.87 -23.36 | 73.26 6.68 -1.75 | 95.93 7.43 -22.19 | 77.02 7.75 -1.85 | 90.92 7.94 -13.33 | 93.62 7.97 -12.52 | 105.14 8.53 -17.64 | 102.49 8.94 -7.54 | 102.32 8.76 -7.68 | 122.83 10.38 -14.46 | 131.56 11.29 -10.72 | 150.94 10.15 -21.27 | 122.23 8.47 -5.24 | 121.33 7.37 -12.89 | 101.32 6.99 -2.26 | 98.78 6.72 -13.95 | 91.75 6.64 -15.26 | 79.08 5.81 -7.24 |
| BARRETT_IC_10 23701 | 98.89 4.88 -37.29 | 64.86 4.66 -6.64 | 59.63 4.26 -2.17 | 57.98 3.98 -2.34 | 58.27 4.03 -1.23 | 62.91 4.72 -3.31 | 86.95 4.87 -23.36 | 73.26 6.68 -1.75 | 95.93 7.43 -22.19 | 77.02 7.75 -1.85 | 90.92 7.94 -13.33 | 93.62 7.97 -12.52 | 105.14 8.53 -17.64 | 102.49 8.94 -7.54 | 102.32 8.76 -7.68 | 122.83 10.38 -14.46 | 131.56 11.29 -10.72 | 150.94 10.15 -21.27 | 122.23 8.47 -5.24 | 121.33 7.37 -12.89 | 101.32 6.99 -2.26 | 98.78 6.72 -13.95 | 91.75 6.64 -15.26 | 79.08 5.81 -7.24 |
| BARRETT_IC_11 23702 | 98.89 4.88 -37.29 | 64.86 4.66 -6.64 | 59.63 4.26 -2.17 | 57.98 3.98 -2.34 | 58.27 4.03 -1.23 | 62.91 4.72 -3.31 | 86.95 4.87 -23.36 | 73.26 6.68 -1.75 | 95.93 7.43 -22.19 | 77.02 7.75 -1.85 | 90.92 7.94 -13.33 | 93.62 7.97 -12.52 | 105.14 8.53 -17.64 | 102.49 8.94 -7.54 | 102.32 8.76 -7.68 | 122.83 10.38 -14.46 | 131.56 11.29 -10.72 | 150.94 10.15 -21.27 | 122.23 8.47 -5.24 | 121.33 7.37 -12.89 | 101.32 6.99 -2.26 | 98.78 6.72 -13.95 | 91.75 6.64 -15.26 | 79.08 5.81 -7.24 |
| BARRETT_IC_12 23703 | 98.89 4.88 -37.29 | 64.86 4.66 -6.64 | 59.63 4.26 -2.17 | 57.98 3.98 -2.34 | 58.27 4.03 -1.23 | 62.91 4.72 -3.31 | 86.95 4.87 -23.36 | 73.26 6.68 -1.75 | 95.93 7.43 -22.19 | 77.02 7.75 -1.85 | 90.92 7.94 -13.33 | 93.62 7.97 -12.52 | 105.14 8.53 -17.64 | 102.49 8.94 -7.54 | 102.32 8.76 -7.68 | 122.83 10.38 -14.46 | 131.56 11.29 -10.72 | 150.94 10.15 -21.27 | 122.23 8.47 -5.24 | 121.33 7.37 -12.89 | 101.32 6.99 -2.26 | 98.78 6.72 -13.95 | 91.75 6.64 -15.26 | 79.08 5.81 -7.24 |
| BARRETT_IC_2 23705 | 98.89 4.88 -37.29 | 64.86 4.66 -6.64 | 59.63 4.26 -2.17 | 57.98 3.98 -2.34 | 58.27 4.03 -1.23 | 62.91 4.72 -3.31 | 86.95 4.87 -23.36 | 73.26 6.68 -1.75 | 95.93 7.43 -22.19 | 77.02 7.75 -1.85 | 90.92 7.94 -13.33 | 93.62 7.97 -12.52 | 105.14 8.53 -17.64 | 102.49 8.94 -7.54 | 102.32 8.76 -7.68 | 122.83 10.38 -14.46 | 131.56 11.29 -10.72 | 150.94 10.15 -21.27 | 122.23 8.47 -5.24 | 121.33 7.37 -12.89 | 101.32 6.99 -2.26 | 98.78 6.72 -13.95 | 91.75 6.64 -15.26 | 79.08 5.81 -7.24 |
| BARRETT_IC_3 23706 | 98.89 4.88 -37.29 | 64.86 4.66 -6.64 | 59.63 4.26 -2.17 | 57.98 3.98 -2.34 | 58.27 4.03 -1.23 | 62.91 4.72 -3.31 | 86.95 4.87 -23.36 | 73.26 6.68 -1.75 | 95.93 7.43 -22.19 | 77.02 7.75 -1.85 | 90.92 7.94 -13.33 | 93.62 7.97 -12.52 | 105.14 8.53 -17.64 | 102.49 8.94 -7.54 | 102.32 8.76 -7.68 | 122.83 10.38 -14.46 | 131.56 11.29 -10.72 | 150.94 10.15 -21.27 | 122.23 8.47 -5.24 | 121.33 7.37 -12.89 | 101.32 6.99 -2.26 | 98.78 6.72 -13.95 | 91.75 6.64 -15.26 | 79.08 5.81 -7.24 |
| BARRETT_IC_4 23707 | 98.89 4.88 -37.29 | 64.86 4.66 -6.64 | 59.63 4.26 -2.17 | 57.98 3.98 -2.34 | 58.27 4.03 -1.23 | 62.91 4.72 -3.31 | 86.95 4.87 -23.36 | 73.26 6.68 -1.75 | 95.93 7.43 -22.19 | 77.02 7.75 -1.85 | 90.92 7.94 -13.33 | 93.62 7.97 -12.52 | 105.14 8.53 -17.64 | 102.49 8.94 -7.54 | 102.32 8.76 -7.68 | 122.83 10.38 -14.46 | 131.56 11.29 -10.72 | 150.94 10.15 -21.27 | 122.23 8.47 -5.24 | 121.33 7.37 -12.89 | 101.32 6.99 -2.26 | 98.78 6.72 -13.95 | 91.75 6.64 -15.26 | 79.08 5.81 -7.24 |
| BARRETT_IC_5 23708 | 98.89 4.88 -37.29 | 64.86 4.66 -6.64 | 59.63 4.26 -2.17 | 57.98 3.98 -2.34 | 58.27 4.03 -1.23 | 62.91 4.72 -3.31 | 86.95 4.87 -23.36 | 73.26 6.68 -1.75 | 95.93 7.43 -22.19 | 77.02 7.75 -1.85 | 90.92 7.94 -13.33 | 93.62 7.97 -12.52 | 105.14 8.53 -17.64 | 102.49 8.94 -7.54 | 102.32 8.76 -7.68 | 122.83 10.38 -14.46 | 131.56 11.29 -10.72 | 150.94 10.15 -21.27 | 122.23 8.47 -5.24 | 121.33 7.37 -12.89 | 101.32 6.99 -2.26 | 98.78 6.72 -13.95 | 91.75 6.64 -15.26 | 79.08 5.81 -7.24 |
| BARRETT_IC_6 23709 | 98.89 4.88 -37.29 | 64.86 4.66 -6.64 | 59.63 4.26 -2.17 | 57.98 3.98 -2.34 | 58.27 4.03 -1.23 | 62.91 4.72 -3.31 | 86.95 4.87 -23.36 | 73.26 6.68 -1.75 | 95.93 7.43 -22.19 | 77.02 7.75 -1.85 | 90.92 7.94 -13.33 | 93.62 7.97 -12.52 | 105.14 8.53 -17.64 | 102.49 8.94 -7.54 | 102.32 8.76 -7.68 | 122.83 10.38 -14.46 | 131.56 11.29 -10.72 | 150.94 10.15 -21.27 | 122.23 8.47 -5.24 | 121.33 7.37 -12.89 | 101.32 6.99 -2.26 | 98.78 6.72 -13.95 | 91.75 6.64 -15.26 | 79.08 5.81 -7.24 |
| BARRETT_IC_7 23710 | 98.89 4.88 -37.29 | 64.86 4.66 -6.64 | 59.63 4.26 -2.17 | 57.98 3.98 -2.34 | 58.27 4.03 -1.23 | 62.91 4.72 -3.31 | 86.95 4.87 -23.36 | 73.26 6.68 -1.75 | 95.93 7.43 -22.19 | 77.02 7.75 -1.85 | 90.92 7.94 -13.33 | 93.62 7.97 -12.52 | 105.14 8.53 -17.64 | 102.49 8.94 -7.54 | 102.32 8.76 -7.68 | 122.83 10.38 -14.46 | 131.56 11.29 -10.72 | 150.94 10.15 -21.27 | 122.23 8.47 -5.24 | 121.33 7.37 -12.89 | 101.32 6.99 -2.26 | 98.78 6.72 -13.95 | 91.75 6.64 -15.26 | 79.08 5.81 -7.24 |
| BARRETT_IC_8 23711 | 98.89 4.88 -37.29 | 64.86 4.66 -6.64 | 59.63 4.26 -2.17 | 57.98 3.98 -2.34 | 58.27 4.03 -1.23 | 62.91 4.72 -3.31 | 86.95 4.87 -23.36 | 73.26 6.68 -1.75 | 95.93 7.43 -22.19 | 77.02 7.75 -1.85 | 90.92 7.94 -13.33 | 93.62 7.97 -12.52 | 105.14 8.53 -17.64 | 102.49 8.94 -7.54 | 102.32 8.76 -7.68 | 122.83 10.38 -14.46 | 131.56 11.29 -10.72 | 150.94 10.15 -21.27 | 122.23 8.47 -5.24 | 121.33 7.37 -12.89 | 101.32 6.99 -2.26 | 98.78 6.72 -13.95 | 91.75 6.64 -15.26 | 79.08 5.81 -7.24 |
| BARRETT_IC_9 23700 | 98.89 4.88 -37.29 | 64.86 4.66 -6.64 | 59.63 4.26 -2.17 | 57.98 3.98 -2.34 | 58.27 4.03 -1.23 | 62.91 4.72 -3.31 | 86.95 4.87 -23.36 | 73.26 6.68 -1.75 | 95.93 7.43 -22.19 | 77.02 7.75 -1.85 | 90.92 7.94 -13.33 | 93.62 7.97 -12.52 | 105.14 8.53 -17.64 | 102.49 8.94 -7.54 | 102.32 8.76 -7.68 | 122.83 10.38 -14.46 | 131.56 11.29 -10.72 | 150.94 10.15 -21.27 | 122.23 8.47 -5.24 | 121.33 7.37 -12.89 | 101.32 6.99 -2.26 | 98.78 6.72 -13.95 | 91.75 6.64 -15.26 | 79.08 5.81 -7.24 |
| BARRETT___1 23545 | 98.89 4.88 -37.29 | 64.86 4.66 -6.64 | 59.63 4.26 -2.17 | 57.98 3.98 -2.34 | 58.27 4.03 -1.23 | 62.91 4.72 -3.31 | 86.95 4.87 -23.36 | 73.26 6.68 -1.75 | 95.93 7.43 -22.19 | 77.02 7.75 -1.85 | 90.92 7.94 -13.33 | 93.62 7.97 -12.52 | 105.14 8.53 -17.64 | 102.49 8.94 -7.54 | 102.32 8.76 -7.68 | 122.83 10.38 -14.46 | 131.56 11.29 -10.72 | 150.94 10.15 -21.27 | 122.23 8.47 -5.24 | 121.33 7.37 -12.89 | 101.32 6.99 -2.26 | 98.78 6.72 -13.95 | 91.75 6.64 -15.26 | 79.08 5.81 -7.24 |
| BARRETT___2 23546 | 98.89 4.88 -37.29 | 64.86 4.66 -6.64 | 59.63 4.26 -2.17 | 57.98 3.98 -2.34 | 58.27 4.03 -1.23 | 62.91 4.72 -3.31 | 86.95 4.87 -23.36 | 73.26 6.68 -1.75 | 95.93 7.43 -22.19 | 77.02 7.75 -1.85 | 90.92 7.94 -13.33 | 93.62 7.97 -12.52 | 105.14 8.53 -17.64 | 102.49 8.94 -7.54 | 102.32 8.76 -7.68 | 122.83 10.38 -14.46 | 131.56 11.29 -10.72 | 150.94 10.15 -21.27 | 122.23 8.47 -5.24 | 121.33 7.37 -12.89 | 101.32 6.99 -2.26 | 98.78 6.72 -13.95 | 91.75 6.64 -15.26 | 79.08 5.81 -7.24 |
| BAYONEEC___CTG1 323682 | 67.40 4.09 -6.60 | 64.10 3.91 -6.63 | 58.98 3.62 -2.17 | 57.35 3.36 -2.33 | 57.63 3.40 -1.23 | 62.17 4.00 -3.28 | 68.58 3.99 -5.87 | 72.35 5.90 -1.61 | 74.49 6.77 -1.41 | 76.28 7.01 -1.84 | 80.11 7.52 -2.29 | 82.96 7.53 -2.29 | 90.76 7.90 -3.90 | 98.23 8.17 -4.05 | 101.28 7.73 -7.68 | 113.51 9.50 -6.02 | 126.29 9.86 -6.87 | 134.48 8.72 -6.24 | 119.64 6.84 -4.28 | 109.33 6.17 -2.10 | 100.17 5.98 -2.12 | 86.07 6.01 -1.94 | 76.65 5.87 -0.93 | 70.98 4.95 0.00 |

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|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-----------------------|
| BAYONEEC___CTG10 323750 | 67.40 4.09 -6.60 | 64.10 3.91 -6.63 | 58.98 3.62 -2.17 | 57.35 3.36 -2.33 | 57.63 3.40 -1.23 | 62.17 4.00 -3.28 | 68.58 3.99 -5.87 | 72.35 5.90 -1.61 | 74.49 6.77 -1.41 | 76.28 7.01 -1.84 | 80.11 7.52 -2.94 | 82.96 7.53 -2.29 | 90.76 7.90 -3.90 | 98.23 8.17 -4.05 | 101.28 7.73 -7.68 | 113.51 9.50 -6.02 | 126.29 9.86 -6.87 | 134.48 8.72 -6.24 | 119.64 6.84 -4.28 | 109.33 6.17 -2.10 | 100.17 5.98 -2.12 | 86.07 6.01 -1.94 | 76.65 5.87 -0.93 | 70.98 4.95 0.00 |
| BAYONEEC___CTG2 323683 | 67.40 4.09 -6.60 | 64.10 3.91 -6.63 | 58.98 3.62 -2.17 | 57.35 3.36 -2.33 | 57.63 3.40 -1.23 | 62.17 4.00 -3.28 | 68.58 3.99 -5.87 | 72.35 5.90 -1.61 | 74.49 6.77 -1.41 | 76.28 7.01 -1.84 | 80.11 7.52 -2.94 | 82.96 7.53 -2.29 | 90.76 7.90 -3.90 | 98.23 8.17 -4.05 | 101.28 7.73 -7.68 | 113.51 9.50 -6.02 | 126.29 9.86 -6.87 | 134.48 8.72 -6.24 | 119.64 6.84 -4.28 | 109.33 6.17 -2.10 | 100.17 5.98 -2.12 | 86.07 6.01 -1.94 | 76.65 5.87 -0.93 | 70.98 4.95 0.00 |
| BAYONEEC___CTG3 323684 | 67.40 4.09 -6.60 | 64.10 3.91 -6.63 | 58.98 3.62 -2.17 | 57.35 3.36 -2.33 | 57.63 3.40 -1.23 | 62.17 4.00 -3.28 | 68.58 3.99 -5.87 | 72.35 5.90 -1.61 | 74.49 6.77 -1.41 | 76.28 7.01 -1.84 | 80.11 7.52 -2.94 | 82.96 7.53 -2.29 | 90.76 7.90 -3.90 | 98.23 8.17 -4.05 | 101.28 7.73 -7.68 | 113.51 9.50 -6.02 | 126.29 9.86 -6.87 | 134.48 8.72 -6.24 | 119.64 6.84 -4.28 | 109.33 6.17 -2.10 | 100.17 5.98 -2.12 | 86.07 6.01 -1.94 | 76.65 5.87 -0.93 | 70.98 4.95 0.00 |
| BAYONEEC___CTG4 323685 | 67.40 4.09 -6.60 | 64.10 3.91 -6.63 | 58.98 3.62 -2.17 | 57.35 3.36 -2.33 | 57.63 3.40 -1.23 | 62.17 4.00 -3.28 | 68.58 3.99 -5.87 | 72.35 5.90 -1.61 | 74.49 6.77 -1.41 | 76.28 7.01 -1.84 | 80.11 7.52 -2.94 | 82.96 7.53 -2.29 | 90.76 7.90 -3.90 | 98.23 8.17 -4.05 | 101.28 7.73 -7.68 | 113.51 9.50 -6.02 | 126.29 9.86 -6.87 | 134.48 8.72 -6.24 | 119.64 6.84 -4.28 | 109.33 6.17 -2.10 | 100.17 5.98 -2.12 | 86.07 6.01 -1.94 | 76.65 5.87 -0.93 | 70.98 4.95 0.00 |
| BAYONEEC___CTG5 323686 | 67.40 4.09 -6.60 | 64.10 3.91 -6.63 | 58.98 3.62 -2.17 | 57.35 3.36 -2.33 | 57.63 3.40 -1.23 | 62.17 4.00 -3.28 | 68.58 3.99 -5.87 | 72.35 5.90 -1.61 | 74.49 6.77 -1.41 | 76.28 7.01 -1.84 | 80.11 7.52 -2.94 | 82.96 7.53 -2.29 | 90.76 7.90 -3.90 | 98.23 8.17 -4.05 | 101.28 7.73 -7.68 | 113.51 9.50 -6.02 | 126.29 9.86 -6.87 | 134.48 8.72 -6.24 | 119.64 6.84 -4.28 | 109.33 6.17 -2.10 | 100.17 5.98 -2.12 | 86.07 6.01 -1.94 | 76.65 5.87 -0.93 | 70.98 4.95 0.00 |
| BAYONEEC___CTG6 323687 | 67.40 4.09 -6.60 | 64.10 3.91 -6.63 | 58.98 3.62 -2.17 | 57.35 3.36 -2.33 | 57.63 3.40 -1.23 | 62.17 4.00 -3.28 | 68.58 3.99 -5.87 | 72.35 5.90 -1.61 | 74.49 6.77 -1.41 | 76.28 7.01 -1.84 | 80.11 7.52 -2.94 | 82.96 7.53 -2.29 | 90.76 7.90 -3.90 | 98.23 8.17 -4.05 | 101.28 7.73 -7.68 | 113.51 9.50 -6.02 | 126.29 9.86 -6.87 | 134.48 8.72 -6.24 | 119.64 6.84 -4.28 | 109.33 6.17 -2.10 | 100.17 5.98 -2.12 | 86.07 6.01 -1.94 | 76.65 5.87 -0.93 | 70.98 4.95 0.00 |
| BAYONEEC___CTG7 323688 | 67.40 4.09 -6.60 | 64.10 3.91 -6.63 | 58.98 3.62 -2.17 | 57.35 3.36 -2.33 | 57.63 3.40 -1.23 | 62.17 4.00 -3.28 | 68.58 3.99 -5.87 | 72.35 5.90 -1.61 | 74.49 6.77 -1.41 | 76.28 7.01 -1.84 | 80.11 7.52 -2.94 | 82.96 7.53 -2.29 | 90.76 7.90 -3.90 | 98.23 8.17 -4.05 | 101.28 7.73 -7.68 | 113.51 9.50 -6.02 | 126.29 9.86 -6.87 | 134.48 8.72 -6.24 | 119.64 6.84 -4.28 | 109.33 6.17 -2.10 | 100.17 5.98 -2.12 | 86.07 6.01 -1.94 | 76.65 5.87 -0.93 | 70.98 4.95 0.00 |
| BAYONEEC___CTG8 323689 | 67.40 4.09 -6.60 | 64.10 3.91 -6.63 | 58.98 3.62 -2.17 | 57.35 3.36 -2.33 | 57.63 3.40 -1.23 | 62.17 4.00 -3.28 | 68.58 3.99 -5.87 | 72.35 5.90 -1.61 | 74.49 6.77 -1.41 | 76.28 7.01 -1.84 | 80.11 7.52 -2.94 | 82.96 7.53 -2.29 | 90.76 7.90 -3.90 | 98.23 8.17 -4.05 | 101.28 7.73 -7.68 | 113.51 9.50 -6.02 | 126.29 9.86 -6.87 | 134.48 8.72 -6.24 | 119.64 6.84 -4.28 | 109.33 6.17 -2.10 | 100.17 5.98 -2.12 | 86.07 6.01 -1.94 | 76.65 5.87 -0.93 | 70.98 4.95 0.00 |
| BAYONEEC___CTG9 323749 | 67.40 4.09 -6.60 | 64.10 3.91 -6.63 | 58.98 3.62 -2.17 | 57.35 3.36 -2.33 | 57.63 3.40 -1.23 | 62.17 4.00 -3.28 | 68.58 3.99 -5.87 | 72.35 5.90 -1.61 | 74.49 6.77 -1.41 | 76.28 7.01 -1.84 | 80.11 7.52 -2.94 | 82.96 7.53 -2.29 | 90.76 7.90 -3.90 | 98.23 8.17 -4.05 | 101.28 7.73 -7.68 | 113.51 9.50 -6.02 | 126.29 9.86 -6.87 | 134.48 8.72 -6.24 | 119.64 6.84 -4.28 | 109.33 6.17 -2.10 | 100.17 5.98 -2.12 | 86.07 6.01 -1.94 | 76.65 5.87 -0.93 | 70.98 4.95 0.00 |
| BEACON___LESR 323632 | 65.06 2.04 -6.30 | 62.67 1.87 -7.23 | 57.78 1.86 -2.72 | 56.29 1.70 -2.93 | 56.46 1.91 -1.54 | 60.92 2.08 -3.96 | 66.32 1.76 -5.84 | 68.00 3.11 -0.05 | 68.72 3.51 1.11 | 69.66 3.37 1.13 | 71.89 3.55 1.30 | 74.97 3.66 1.81 | 80.94 3.87 1.90 | 86.85 4.04 3.20 | 89.42 4.12 0.58 | 98.62 5.39 4.75 | 110.59 6.46 5.43 | 119.54 6.09 6.07 | 109.47 5.10 4.16 | 103.47 4.44 2.04 | 94.51 4.51 2.06 | 80.13 3.90 1.89 | 72.43 3.49 0.91 | 69.00 2.97 0.00 |
| BEAVER RIVER___HYD 24048 | 59.92 0.51 -2.70 | 54.45 0.69 -0.20 | 53.80 0.53 -0.07 | 52.26 0.52 -0.08 | 53.64 0.58 -0.04 | 56.07 0.49 -0.70 | 64.79 1.11 -4.96 | 66.43 0.97 -0.63 | 66.52 0.20 0.00 | 67.83 0.41 -0.01 | 70.27 0.14 -0.48 | 73.50 0.37 0.00 | 80.16 0.63 -0.56 | 86.87 0.86 0.00 | 89.67 1.20 -2.59 | 98.77 0.78 0.00 | 110.54 0.98 0.00 | 120.59 1.07 0.00 | 110.25 1.73 0.00 | 102.89 1.82 0.00 | 93.72 1.66 0.00 | 79.12 1.01 0.00 | 70.27 0.42 0.00 | 63.79 0.59 2.83 |
| BEEBEE_GT_13 23619 | 64.27 2.78 -4.78 | 56.70 2.30 -0.84 | 56.00 2.50 -0.30 | 53.75 1.76 -0.32 | 55.46 2.28 -0.17 | 59.07 2.80 -1.39 | 69.87 2.82 -8.33 | 68.81 2.92 -1.05 | 68.90 2.58 0.00 | 70.01 2.56 -0.02 | 73.59 3.14 -0.81 | 76.43 3.29 0.00 | 83.93 4.03 -0.94 | 90.13 4.13 0.00 | 94.53 4.29 -4.36 | 102.30 4.31 0.00 | 114.16 4.60 0.00 | 123.70 4.18 0.00 | 113.95 5.42 0.00 | 107.03 5.96 0.00 | 97.12 5.06 0.00 | 81.39 3.28 0.00 | 72.65 2.80 0.00 | 68.86 2.84 0.00 |
| BETHLEHEM___GRP 23843 | 64.05 1.02 -6.31 | 61.72 0.91 -7.25 | 56.88 0.96 -2.72 | 55.47 0.88 -2.92 | 55.56 1.00 -1.54 | 59.99 1.15 -3.95 | 65.19 0.65 -5.83 | 66.60 1.68 -0.08 | 67.32 2.06 1.06 | 68.31 1.96 1.06 | 70.52 2.09 1.21 | 73.53 2.12 1.73 | 79.32 2.13 1.78 | 85.11 2.15 3.05 | 87.52 2.06 0.42 | 96.40 2.94 4.53 | 107.89 3.50 5.17 | 116.58 2.86 5.80 | 106.60 2.06 3.98 | 100.84 1.72 1.95 | 91.93 1.84 1.97 | 78.10 1.80 1.81 | 70.79 1.81 0.87 | 67.55 1.52 0.00 |
| BETHLEHEM___GS1 323560 | 64.05 1.02 -6.31 | 61.72 0.91 -7.25 | 56.88 0.96 -2.72 | 55.47 0.88 -2.92 | 55.56 1.00 -1.54 | 59.99 1.15 -3.95 | 65.19 0.65 -5.83 | 66.60 1.68 -0.08 | 67.32 2.06 1.06 | 68.31 1.96 1.06 | 70.52 2.09 1.21 | 73.53 2.12 1.73 | 79.32 2.13 1.78 | 85.11 2.15 3.05 | 87.52 2.06 0.42 | 96.40 2.94 4.53 | 107.89 3.50 5.17 | 116.58 2.86 5.80 | 106.60 2.06 3.98 | 100.84 1.72 1.95 | 91.93 1.84 1.97 | 78.10 1.80 1.81 | 70.79 1.81 0.87 | 67.55 1.52 0.00 |
| BETHLEHEM___GS2 323561 | 64.05 1.02 -6.31 | 61.72 0.91 -7.25 | 56.88 0.96 -2.72 | 55.47 0.88 -2.92 | 55.56 1.00 -1.54 | 59.99 1.15 -3.95 | 65.19 0.65 -5.83 | 66.60 1.68 -0.08 | 67.32 2.06 1.06 | 68.31 1.96 1.06 | 70.52 2.09 1.21 | 73.53 2.12 1.73 | 79.32 2.13 1.78 | 85.11 2.15 3.05 | 87.52 2.06 0.42 | 96.40 2.94 4.53 | 107.89 3.50 5.17 | 116.58 2.86 5.80 | 106.60 2.06 3.98 | 100.84 1.72 1.95 | 91.93 1.84 1.97 | 78.10 1.80 1.81 | 70.79 1.81 0.87 | 67.55 1.52 0.00 |

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|---|--------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|---------------------------|---------------------------|---------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| BETHLEHEM___GS3 323562 | 64.05 1.02 -6.31 | 61.72 0.91 -7.25 | 56.88 0.96 -2.72 | 55.47 0.88 -2.92 | 55.56 1.00 -1.54 | 59.99 1.15 -3.95 | 65.19 0.65 -5.83 | 66.60 1.68 -0.08 | 67.32 2.06 1.06 | 68.31 1.96 1.06 | 70.52 2.09 1.21 | 73.53 2.12 1.73 | 79.32 2.13 1.78 | 85.11 2.15 3.05 | 87.52 2.06 0.42 | 96.40 2.94 4.53 | 107.89 3.50 5.17 | 116.58 2.86 5.80 | 106.60 2.06 3.98 | 100.84 1.72 1.95 | 91.93 1.84 1.97 | 78.10 1.80 1.81 | 70.79 1.81 0.87 | 67.55 1.52 0.00 |
| BETHLEHEM___STEEL 23779 | 64.22 2.67 -4.84 | 57.04 2.35 -1.13 | 56.05 2.45 -0.40 | 53.70 1.60 -0.43 | 55.46 2.23 -0.23 | 59.12 2.74 -1.50 | 70.42 3.52 -8.18 | 69.43 3.56 -1.03 | 69.37 3.05 0.00 | 70.56 3.10 -0.03 | 74.27 3.83 -0.80 | 77.52 4.39 0.00 | 85.26 5.37 -0.92 | 91.08 5.07 0.00 | 95.49 5.33 -4.28 | 103.28 5.29 0.00 | 115.14 5.58 0.00 | 123.70 4.18 0.00 | 115.03 6.51 0.00 | 107.94 6.88 0.00 | 98.14 6.07 0.00 | 82.17 4.06 0.00 | 73.41 3.56 0.00 | 69.59 3.56 0.00 |
| BETHPAGE_CC_5 323564 | 99.44 5.45 -37.28 | 65.29 5.09 -6.64 | 59.99 4.63 -2.17 | 58.34 4.34 -2.33 | 58.69 4.45 -1.23 | 63.40 5.22 -3.31 | 87.47 5.40 -23.35 | 73.84 7.26 -1.74 | 96.52 8.02 -22.18 | 77.49 8.22 -1.85 | 91.33 8.35 -13.33 | 94.05 8.41 -12.51 | 105.60 9.00 -17.64 | 103.09 9.55 -7.53 | 102.92 9.36 -7.68 | 123.51 11.07 -14.45 | 132.43 12.16 -10.71 | 151.90 11.12 -21.26 | 122.97 9.22 -5.23 | 122.03 8.09 -12.88 | 102.05 7.73 -2.25 | 99.32 7.27 -13.94 | 92.16 7.05 -15.25 | 79.60 6.34 -7.23 |
| BIGTREE_115_KV_TB2_REV_LBMP_A 345034 | 64.11 2.55 -4.84 | 56.95 2.25 -1.14 | 56.00 2.40 -0.41 | 53.60 1.50 -0.44 | 55.42 2.17 -0.23 | 59.07 2.69 -1.50 | 70.48 3.58 -8.18 | 69.56 3.69 -1.03 | 69.50 3.18 0.00 | 70.69 3.24 -0.03 | 74.48 4.04 -0.79 | 77.74 4.61 0.00 | 85.50 5.61 -0.92 | 91.34 5.33 0.00 | 95.82 5.67 -4.28 | 103.58 5.58 0.00 | 115.47 5.91 0.00 | 124.06 4.54 0.00 | 115.36 6.84 0.00 | 108.14 7.07 0.00 | 98.23 6.17 0.00 | 82.33 4.22 0.00 | 73.48 3.63 0.00 | 69.65 3.63 0.00 |
| BINGHAMTON___COGEN 23790 | 64.00 2.15 -5.13 | 57.67 1.93 -2.19 | 55.81 1.86 -0.75 | 54.02 1.55 -0.81 | 55.24 1.80 -0.43 | 58.81 2.08 -1.85 | 68.98 2.58 -7.68 | 68.91 2.98 -1.09 | 69.42 2.91 -0.19 | 70.74 3.04 -0.28 | 74.06 3.34 -1.07 | 77.10 3.66 -0.31 | 84.38 4.10 -1.30 | 90.94 4.38 -0.55 | 95.15 4.63 -4.64 | 103.71 4.90 -0.82 | 115.64 5.15 -0.93 | 123.94 4.42 0.00 | 113.19 4.66 0.00 | 105.62 4.55 0.00 | 96.02 3.96 0.00 | 81.31 3.20 0.00 | 72.65 2.80 0.00 | 68.60 2.57 0.00 |
| BLACK RIVER___HYD 24047 | 61.12 1.07 -3.33 | 55.00 1.13 -0.32 | 54.32 1.01 -0.11 | 52.67 0.88 -0.12 | 54.08 1.00 -0.06 | 56.87 1.10 -0.89 | 66.60 1.82 -6.06 | 67.48 1.88 -0.76 | 67.44 1.13 0.00 | 68.78 1.35 -0.01 | 71.35 1.11 -0.59 | 74.52 1.39 0.00 | 81.47 1.82 -0.68 | 88.16 2.15 0.00 | 91.54 2.49 -3.17 | 100.34 2.35 0.00 | 112.30 2.74 0.00 | 122.38 2.86 0.00 | 112.10 3.58 0.00 | 104.81 3.74 0.00 | 95.37 3.31 0.00 | 80.14 2.03 0.00 | 71.17 1.32 0.00 | 65.52 1.45 1.95 |
| BLISS_WT_PWR 323608 | 64.35 2.78 -4.86 | 57.23 2.47 -1.21 | 56.23 2.61 -0.43 | 53.93 1.81 -0.46 | 55.64 2.39 -0.24 | 59.42 3.02 -1.52 | 71.32 4.46 -8.14 | 70.73 4.87 -1.03 | 70.69 4.38 0.00 | 71.97 4.52 -0.03 | 75.80 5.36 -0.79 | 79.20 6.07 0.00 | 87.23 7.35 -0.92 | 93.23 7.23 0.00 | 97.87 7.73 -4.26 | 105.84 7.84 0.00 | 117.99 8.44 0.00 | 126.45 6.93 0.00 | 117.53 9.00 0.00 | 109.56 8.49 0.00 | 99.25 7.19 0.00 | 82.96 4.84 0.00 | 73.83 3.98 0.00 | 69.72 3.70 0.00 |
| BLUE_CIRC_CHEM_DRP 24182 | 65.03 2.04 -6.28 | 62.65 1.93 -7.16 | 57.81 1.97 -2.64 | 56.26 1.76 -2.84 | 56.41 1.91 -1.49 | 60.75 2.03 -3.84 | 66.11 1.70 -5.68 | 67.77 2.66 -0.28 | 68.60 2.99 0.71 | 69.67 2.90 0.65 | 72.07 3.06 0.63 | 75.13 3.14 1.15 | 81.23 3.24 0.98 | 87.50 3.53 2.03 | 90.07 3.52 -0.67 | 99.49 4.51 3.01 | 111.37 5.26 3.44 | 120.36 4.90 4.07 | 109.76 4.02 2.79 | 103.24 3.54 1.36 | 94.18 3.50 1.38 | 79.97 3.13 1.27 | 72.17 2.93 0.61 | 68.60 2.57 0.00 |
| BOC_GAS_DRP 24189 | 64.50 1.53 -6.25 | 62.15 1.39 -7.20 | 57.23 1.38 -2.66 | 55.81 1.29 -2.85 | 55.89 1.38 -1.50 | 60.26 1.53 -3.84 | 65.61 1.29 -5.60 | 67.38 2.27 -0.27 | 68.27 2.66 0.70 | 69.41 2.63 0.64 | 71.80 2.79 0.63 | 74.77 2.78 1.14 | 80.91 2.92 0.98 | 87.00 3.01 2.02 | 89.44 2.92 -0.64 | 98.72 3.72 2.99 | 110.30 4.16 3.42 | 118.96 3.47 4.03 | 108.36 2.60 2.76 | 102.04 2.33 1.35 | 93.08 2.39 1.37 | 79.20 2.34 1.26 | 71.48 2.23 0.60 | 67.94 1.92 0.00 |
| BORALEX_4TH_BRANCH 23824 | 65.55 2.83 -6.00 | 63.10 2.62 -6.92 | 58.63 2.66 -2.77 | 57.23 2.58 -2.98 | 57.33 2.75 -1.57 | 61.73 2.80 -4.05 | 67.48 2.70 -6.06 | 68.27 4.09 0.66 | 68.53 4.51 2.30 | 69.06 4.18 2.54 | 70.70 4.32 3.27 | 73.78 4.39 3.74 | 78.87 4.50 4.59 | 84.12 4.73 6.61 | 86.09 4.55 4.34 | 93.96 5.78 9.81 | 105.59 7.23 11.20 | 114.52 6.93 11.93 | 105.99 5.64 8.17 | 102.02 4.95 4.00 | 92.79 4.78 4.06 | 78.85 4.45 3.71 | 72.33 4.26 1.78 | 69.85 3.83 0.00 |
| BOWLINE___1 23526 | 66.66 3.40 -6.54 | 63.33 3.27 -6.50 | 58.36 3.03 -2.13 | 56.74 2.79 -2.29 | 57.02 2.81 -1.20 | 61.42 3.29 -3.25 | 67.98 3.35 -5.91 | 71.40 4.99 -1.57 | 73.29 5.63 -1.33 | 75.04 5.86 -1.75 | 78.73 6.27 -2.82 | 81.60 6.29 -2.17 | 89.25 6.55 -3.73 | 96.90 7.05 -3.84 | 100.21 6.87 -7.46 | 112.12 8.43 -5.71 | 124.93 8.87 -6.51 | 133.03 7.66 -5.86 | 118.61 6.07 -4.01 | 108.29 5.25 -1.97 | 99.02 4.97 -1.99 | 84.78 4.84 -1.82 | 75.48 4.75 -0.88 | 70.05 4.03 0.00 |
| BOWLINE___2 23595 | 66.66 3.40 -6.54 | 63.33 3.27 -6.50 | 58.36 3.03 -2.13 | 56.74 2.79 -2.29 | 57.02 2.81 -1.20 | 61.42 3.29 -3.25 | 67.98 3.35 -5.91 | 71.40 4.99 -1.57 | 73.29 5.63 -1.33 | 75.04 5.86 -1.75 | 78.73 6.27 -2.82 | 81.60 6.29 -2.17 | 89.25 6.55 -3.73 | 96.90 7.05 -3.84 | 100.21 6.87 -7.46 | 112.12 8.43 -5.71 | 124.93 8.87 -6.51 | 133.03 7.66 -5.86 | 118.61 6.07 -4.01 | 108.29 5.25 -1.97 | 99.02 4.97 -1.99 | 84.78 4.84 -1.82 | 75.48 4.75 -0.88 | 70.05 4.03 0.00 |
| BRANSCOMB___SOLAR 323811 | 67.73 4.31 -6.71 | 65.20 4.02 -7.62 | 60.15 4.04 -2.91 | 58.46 3.67 -3.13 | 58.64 3.98 -1.65 | 62.54 3.40 -4.26 | 68.43 3.29 -6.42 | 69.45 4.73 0.12 | 69.86 5.04 1.50 | 70.77 4.92 1.57 | 72.50 4.74 1.89 | 75.67 4.98 2.44 | 81.38 5.13 2.71 | 87.21 5.51 4.31 | 89.76 5.41 1.53 | 98.66 7.06 6.39 | 111.46 9.20 7.30 | 121.27 9.68 7.93 | 111.45 8.36 5.43 | 105.69 7.28 2.66 | 96.46 7.09 2.70 | 81.66 6.01 2.47 | 74.67 6.01 1.19 | 71.74 5.42 -0.30 |
| BROOKHAVEN___DRP 24191 | 100.01 6.01 -37.28 | 65.71 5.52 -6.63 | 60.47 5.11 -2.17 | 58.74 4.75 -2.33 | 59.11 4.87 -1.23 | 64.00 5.81 -3.30 | 88.12 6.05 -23.35 | 74.42 7.84 -1.74 | 97.18 8.69 -22.18 | 78.03 8.76 -1.84 | 91.96 8.99 -13.33 | 94.86 9.21 -12.51 | 106.31 9.71 -17.63 | 103.51 9.97 -7.53 | 102.06 8.50 -7.68 | 122.93 10.49 -14.45 | 132.32 12.05 -10.71 | 151.90 11.12 -21.26 | 122.97 9.22 -5.23 | 121.93 7.98 -12.88 | 101.95 7.64 -2.25 | 99.24 7.18 -13.94 | 92.30 7.20 -15.25 | 79.60 6.34 -7.23 |
| BROOKLYN_NAVY_YARD 23515 | 67.28 3.97 -6.60 | 63.94 3.75 -6.63 | 58.82 3.46 -2.17 | 57.15 3.15 -2.33 | 57.42 3.18 -1.23 | 62.00 3.84 -3.28 | 68.46 3.87 -5.87 | 72.28 5.84 -1.61 | 74.49 6.77 -1.41 | 76.28 7.01 -1.84 | 79.96 7.38 -2.94 | 82.74 7.31 -2.29 | 90.61 7.74 -3.90 | 98.14 8.08 -4.05 | 101.11 7.56 -7.68 | 113.51 9.50 -6.02 | 126.29 9.86 -6.87 | 134.61 8.84 -6.24 | 119.64 6.84 -4.28 | 109.23 6.06 -2.10 | 100.08 5.90 -2.12 | 85.83 5.78 -1.94 | 76.65 5.87 -0.93 | 70.98 4.95 0.00 |

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| BROOKLYN___ARMY_DRP 323595 | 67.97 4.65 -6.61 | 64.48 4.29 -6.63 | 59.25 3.88 -2.17 | 57.51 3.52 -2.33 | 57.84 3.61 -1.23 | 62.28 4.12 -3.28 | 68.63 4.05 -5.87 | 72.41 5.96 -1.61 | 74.75 7.03 -1.41 | 76.68 7.42 -1.84 | 80.67 8.08 -2.94 | 83.40 7.97 -2.29 | 91.40 8.53 -3.90 | 99.10 9.03 -4.06 | 101.72 8.16 -7.68 | 114.20 10.19 -6.02 | 126.84 10.41 -6.87 | 135.44 9.68 -6.24 | 120.18 7.38 -4.28 | 109.83 6.67 -2.10 | 100.72 6.54 -2.12 | 86.38 6.32 -1.94 | 77.07 6.29 -0.93 | 71.57 5.55 0.00 |
| BROOME_2_LFGE 323671 | 64.00 2.15 -5.13 | 57.67 1.93 -2.19 | 55.81 1.86 -0.75 | 54.02 1.55 -0.81 | 55.24 1.80 -0.43 | 58.81 2.08 -1.85 | 68.98 2.58 -7.68 | 68.91 2.98 -1.09 | 69.42 2.91 -0.19 | 70.74 3.04 -0.28 | 74.06 3.34 -1.07 | 77.10 3.66 -0.31 | 84.38 4.10 -1.30 | 90.94 4.38 -0.55 | 95.15 4.63 -4.64 | 103.71 4.90 -0.82 | 115.64 5.15 -0.93 | 123.94 4.42 0.00 | 113.19 4.66 0.00 | 105.62 4.55 0.00 | 96.02 3.96 0.00 | 81.31 3.20 0.00 | 72.65 2.80 0.00 | 68.60 2.57 0.00 |
| BROOME___LFGE 323600 | 64.00 2.15 -5.13 | 57.67 1.93 -2.19 | 55.81 1.86 -0.75 | 54.02 1.55 -0.81 | 55.24 1.80 -0.43 | 58.81 2.08 -1.85 | 68.98 2.58 -7.68 | 68.91 2.98 -1.09 | 69.42 2.91 -0.19 | 70.74 3.04 -0.28 | 74.06 3.34 -1.07 | 77.10 3.66 -0.31 | 84.38 4.10 -1.30 | 90.94 4.38 -0.55 | 95.15 4.63 -4.64 | 103.71 4.90 -0.82 | 115.64 5.15 -0.93 | 123.94 4.42 0.00 | 113.19 4.66 0.00 | 105.62 4.55 0.00 | 96.02 3.96 0.00 | 81.31 3.20 0.00 | 72.65 2.80 0.00 | 68.60 2.57 0.00 |
| BURROWS___LYONSDAL 23803 | 61.78 1.07 -3.99 | 54.78 1.07 -0.15 | 54.21 0.96 -0.05 | 52.60 0.88 -0.06 | 54.05 1.00 -0.03 | 56.91 1.04 -0.99 | 67.71 1.52 -7.47 | 67.53 1.75 -0.94 | 67.57 1.26 0.00 | 68.84 1.42 0.00 | 71.69 1.32 -0.73 | 74.67 1.54 0.00 | 81.70 1.89 -0.84 | 88.24 2.23 0.00 | 92.28 2.49 -3.91 | 100.15 2.15 0.00 | 111.96 2.41 0.00 | 121.91 2.39 0.00 | 111.34 2.82 0.00 | 103.89 2.83 0.00 | 94.55 2.49 0.00 | 79.83 1.72 0.00 | 71.03 1.19 0.00 | 66.17 1.32 1.18 |
| CAITHNESS_CC_1 323624 | 99.90 5.90 -37.28 | 65.60 5.41 -6.63 | 60.36 5.00 -2.17 | 58.65 4.65 -2.33 | 59.01 4.77 -1.23 | 63.84 5.65 -3.30 | 88.00 5.93 -23.35 | 74.22 7.65 -1.74 | 96.99 8.49 -22.18 | 77.90 8.63 -1.84 | 91.75 8.78 -13.33 | 94.64 8.99 -12.51 | 106.08 9.47 -17.63 | 103.26 9.72 -7.53 | 102.06 8.50 -7.68 | 122.82 10.38 -14.45 | 132.11 11.84 -10.71 | 151.65 10.87 -21.26 | 122.75 9.00 -5.23 | 121.73 7.78 -12.88 | 101.87 7.55 -2.25 | 99.16 7.11 -13.94 | 92.23 7.13 -15.25 | 79.60 6.34 -7.23 |
| CALPINE BETH_PAGE_GT4 24209 | 99.39 5.39 -37.29 | 65.23 5.03 -6.64 | 59.99 4.63 -2.17 | 58.34 4.34 -2.33 | 58.64 4.40 -1.23 | 63.40 5.22 -3.31 | 87.41 5.34 -23.35 | 73.84 7.26 -1.74 | 96.38 7.89 -22.18 | 77.42 8.15 -1.85 | 91.12 8.14 -13.33 | 93.83 8.19 -12.51 | 105.37 8.76 -17.64 | 102.83 9.29 -7.53 | 102.65 9.10 -7.68 | 123.32 10.88 -14.45 | 132.21 11.94 -10.71 | 151.66 10.87 -21.26 | 122.76 9.00 -5.23 | 121.73 7.78 -12.88 | 101.77 7.45 -2.25 | 99.09 7.03 -13.94 | 91.95 6.85 -15.25 | 79.53 6.28 -7.23 |
| CALPINE_BETH_PAGE_GT_4 323586 | 99.39 5.39 -37.29 | 65.23 5.03 -6.64 | 59.99 4.63 -2.17 | 58.34 4.34 -2.33 | 58.64 4.40 -1.23 | 63.40 5.22 -3.31 | 87.41 5.34 -23.35 | 73.84 7.26 -1.74 | 96.38 7.89 -22.18 | 77.42 8.15 -1.85 | 91.12 8.14 -13.33 | 93.83 8.19 -12.51 | 105.37 8.76 -17.64 | 102.83 9.29 -7.53 | 102.65 9.10 -7.68 | 123.32 10.88 -14.45 | 132.21 11.94 -10.71 | 151.66 10.87 -21.26 | 122.76 9.00 -5.23 | 121.73 7.78 -12.88 | 101.77 7.45 -2.25 | 99.09 7.03 -13.94 | 91.95 6.85 -15.25 | 79.53 6.28 -7.23 |
| CALPINE_BP_GT1 23823 | 99.39 5.39 -37.29 | 65.23 5.03 -6.64 | 59.99 4.63 -2.17 | 58.34 4.34 -2.33 | 58.64 4.40 -1.23 | 63.40 5.22 -3.31 | 87.41 5.34 -23.35 | 73.84 7.26 -1.74 | 96.38 7.89 -22.18 | 77.42 8.15 -1.85 | 91.12 8.14 -13.33 | 93.83 8.19 -12.51 | 105.37 8.76 -17.64 | 102.83 9.29 -7.53 | 102.65 9.10 -7.68 | 123.32 10.88 -14.45 | 132.21 11.94 -10.71 | 151.66 10.87 -21.26 | 122.76 9.00 -5.23 | 121.73 7.78 -12.88 | 101.77 7.45 -2.25 | 99.09 7.03 -13.94 | 91.95 6.85 -15.25 | 79.53 6.28 -7.23 |
| CALSPAN___DRP 24200 | 64.22 2.67 -4.84 | 57.04 2.35 -1.13 | 56.05 2.45 -0.40 | 53.70 1.60 -0.43 | 55.46 2.23 -0.23 | 59.12 2.74 -1.50 | 70.42 3.52 -8.18 | 69.43 3.56 -1.03 | 69.37 3.05 0.00 | 70.56 3.10 -0.03 | 74.27 3.83 -0.80 | 77.52 4.39 0.00 | 85.26 5.37 -0.92 | 91.08 5.07 0.00 | 95.49 5.33 -4.28 | 103.28 5.29 0.00 | 115.14 5.58 0.00 | 123.70 4.18 0.00 | 115.03 6.51 0.00 | 107.94 6.88 0.00 | 98.14 6.07 0.00 | 82.17 4.06 0.00 | 73.41 3.56 0.00 | 69.59 3.56 0.00 |
| CALVERTON___SOLAR 323806 | 100.24 6.24 -37.28 | 65.93 5.73 -6.63 | 60.63 5.27 -2.17 | 58.91 4.91 -2.33 | 59.28 5.04 -1.23 | 64.17 5.98 -3.30 | 88.29 6.22 -23.35 | 74.68 8.10 -1.74 | 97.45 8.95 -22.18 | 78.36 9.10 -1.84 | 92.24 9.26 -13.33 | 95.22 9.58 -12.51 | 106.71 10.11 -17.63 | 103.94 10.40 -7.53 | 102.32 8.76 -7.68 | 123.32 10.88 -14.45 | 132.75 12.48 -10.71 | 152.50 11.72 -21.26 | 123.52 9.77 -5.23 | 122.33 8.38 -12.88 | 102.24 7.92 -2.25 | 99.48 7.42 -13.94 | 92.44 7.33 -15.25 | 79.73 6.47 -7.23 |
| CANDIGU_WT_PWR 323617 | 64.52 2.89 -4.91 | 57.55 2.52 -1.47 | 56.27 2.55 -0.52 | 54.19 1.96 -0.56 | 55.75 2.44 -0.30 | 59.40 2.91 -1.62 | 70.43 3.70 -8.00 | 69.87 4.02 -1.01 | 70.10 3.78 0.00 | 71.30 3.84 -0.04 | 74.89 4.46 -0.78 | 78.18 5.04 0.00 | 85.71 5.84 -0.90 | 92.03 6.02 0.00 | 96.51 6.44 -4.19 | 104.56 6.57 0.00 | 116.57 7.02 0.00 | 125.49 5.97 0.00 | 115.68 7.16 0.00 | 108.14 7.07 0.00 | 98.23 6.17 0.00 | 82.64 4.53 0.00 | 73.76 3.91 0.00 | 69.65 3.63 0.00 |
| CARR STREET_E_SYR 24060 | 62.73 1.31 -4.71 | 55.31 1.13 -0.63 | 54.54 1.12 -0.22 | 52.78 0.88 -0.24 | 54.25 1.12 -0.13 | 57.45 1.26 -1.31 | 68.58 1.47 -8.40 | 67.39 1.49 -1.06 | 67.71 1.39 0.00 | 68.86 1.42 -0.02 | 71.99 1.53 -0.82 | 74.67 1.54 0.00 | 81.41 1.50 -0.95 | 87.73 1.72 0.00 | 92.08 1.81 -4.40 | 99.76 1.77 0.00 | 111.30 1.75 0.00 | 120.72 1.20 0.00 | 110.04 1.52 0.00 | 102.79 1.72 0.00 | 93.45 1.38 0.00 | 79.05 0.94 0.00 | 70.83 0.98 0.00 | 67.28 1.25 0.00 |
| CARTHAGE___PAPER 23857 | 60.31 0.51 -3.09 | 54.53 0.69 -0.27 | 53.88 0.59 -0.10 | 52.29 0.52 -0.10 | 53.65 0.58 -0.05 | 56.24 0.55 -0.82 | 65.59 1.24 -5.63 | 66.71 1.17 -0.71 | 66.72 0.40 0.00 | 68.03 0.61 -0.01 | 70.54 0.35 -0.55 | 73.72 0.58 0.00 | 80.47 0.87 -0.64 | 87.12 1.12 0.00 | 90.28 1.46 -2.95 | 99.17 1.18 0.00 | 110.98 1.42 0.00 | 121.07 1.55 0.00 | 110.81 2.28 0.00 | 103.39 2.33 0.00 | 94.09 2.02 0.00 | 79.36 1.25 0.00 | 70.48 0.63 0.00 | 64.46 0.73 2.29 |
| CASSADAGA_WT_PWR 323784 | 65.88 4.31 -4.85 | 58.66 3.91 -1.19 | 57.66 4.04 -0.42 | 55.22 3.10 -0.46 | 57.07 3.82 -0.24 | 60.95 4.55 -1.52 | 72.68 5.81 -8.15 | 72.28 6.42 -1.03 | 72.29 5.97 0.00 | 73.79 6.34 -0.03 | 77.82 7.38 -0.79 | 81.39 8.26 0.00 | 89.76 9.87 -0.92 | 95.98 9.97 0.00 | 100.53 10.39 -4.27 | 108.77 10.78 0.00 | 121.39 11.84 0.00 | 129.80 10.28 0.00 | 120.57 12.04 0.00 | 112.59 11.52 0.00 | 102.01 9.95 0.00 | 85.38 7.27 0.00 | 75.92 6.07 0.00 | 70.98 4.95 0.00 |
| CE_DUNWOOD___DRP 24194 | 67.06 3.74 -6.60 | 63.78 3.59 -6.63 | 58.66 3.30 -2.17 | 57.04 3.05 -2.33 | 57.36 3.13 -1.22 | 61.78 3.62 -3.28 | 68.23 3.64 -5.87 | 71.82 5.38 -1.61 | 73.89 6.17 -1.41 | 75.67 6.41 -1.84 | 79.41 6.83 -2.93 | 82.23 6.80 -2.29 | 90.05 7.19 -3.89 | 97.71 7.65 -4.05 | 100.93 7.39 -7.67 | 113.12 9.11 -6.01 | 125.94 9.53 -6.86 | 134.24 8.49 -6.23 | 119.63 6.84 -4.27 | 109.12 5.96 -2.09 | 99.80 5.62 -2.12 | 85.52 5.47 -1.94 | 76.02 5.24 -0.93 | 70.52 4.49 0.00 |

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| CE_MILLWOOD___DRP 24193 | 66.88 3.58 -6.59 | 63.61 3.43 -6.61 | 58.55 3.19 -2.16 | 56.93 2.94 -2.32 | 57.20 2.97 -1.22 | 61.62 3.46 -3.28 | 68.12 3.52 -5.87 | 71.63 5.19 -1.61 | 73.62 5.90 -1.40 | 75.39 6.13 -1.83 | 79.11 6.54 -2.92 | 82.00 6.58 -2.28 | 89.71 6.87 -3.88 | 97.34 7.31 -4.03 | 100.65 7.12 -7.65 | 112.69 8.72 -5.99 | 125.69 9.31 -6.83 | 133.85 8.13 -6.20 | 119.28 6.51 -4.25 | 108.81 5.66 -2.08 | 99.51 5.34 -2.11 | 85.27 5.23 -1.93 | 75.81 5.03 -0.93 | 70.31 4.29 0.00 |
| CE_NYC2_DRP 24202 | 67.75 4.43 -6.61 | 64.32 4.12 -6.63 | 59.14 3.78 -2.17 | 57.46 3.46 -2.33 | 57.74 3.50 -1.23 | 62.28 4.12 -3.28 | 68.75 4.17 -5.87 | 72.41 5.96 -1.61 | 74.69 6.96 -1.41 | 76.55 7.28 -1.84 | 80.39 7.80 -2.94 | 83.26 7.83 -2.29 | 91.16 8.29 -3.90 | 98.75 8.68 -4.06 | 101.37 7.81 -7.68 | 113.90 9.89 -6.02 | 126.50 10.07 -6.87 | 134.97 9.20 -6.24 | 119.75 6.95 -4.28 | 109.64 6.47 -2.10 | 100.45 6.26 -2.12 | 86.22 6.17 -1.94 | 76.86 6.07 -0.93 | 71.31 5.28 0.00 |
| CE_NYC_DRP 24195 | 67.51 4.20 -6.60 | 64.21 4.02 -6.63 | 59.09 3.72 -2.17 | 57.40 3.41 -2.33 | 57.68 3.44 -1.23 | 62.22 4.06 -3.28 | 68.63 4.05 -5.87 | 72.41 5.96 -1.61 | 74.56 6.83 -1.41 | 76.34 7.08 -1.84 | 80.17 7.59 -2.94 | 83.03 7.61 -2.29 | 90.84 7.97 -3.90 | 98.40 8.34 -4.05 | 101.45 7.90 -7.68 | 113.81 9.80 -6.02 | 126.61 10.19 -6.87 | 134.84 9.08 -6.24 | 119.96 7.16 -4.28 | 109.53 6.37 -2.10 | 100.36 6.17 -2.12 | 86.15 6.10 -1.94 | 76.72 5.93 -0.93 | 71.11 5.08 0.00 |
| CHAFFEE___LFGE 323603 | 64.17 2.61 -4.85 | 57.03 2.30 -1.17 | 56.06 2.45 -0.41 | 53.66 1.55 -0.45 | 55.47 2.23 -0.23 | 59.19 2.80 -1.51 | 70.58 3.70 -8.16 | 69.75 3.89 -1.03 | 69.70 3.38 0.00 | 70.89 3.44 -0.03 | 74.69 4.25 -0.79 | 77.96 4.83 0.00 | 85.81 5.93 -0.92 | 91.68 5.68 0.00 | 96.16 6.01 -4.27 | 103.97 5.98 0.00 | 116.02 6.46 0.00 | 124.54 5.02 0.00 | 115.80 7.27 0.00 | 108.55 7.48 0.00 | 98.60 6.54 0.00 | 82.56 4.45 0.00 | 73.62 3.77 0.00 | 69.72 3.70 0.00 |
| CHATEAUG_WT_PWR 323614 | 52.99 -0.91 2.82 | 52.86 -0.70 0.00 | 52.45 -0.74 0.00 | 51.20 -0.47 0.00 | 52.53 -0.48 0.00 | 53.22 -0.99 0.67 | 52.47 -0.88 5.37 | 62.86 -1.30 0.68 | 64.92 -1.40 0.00 | 66.14 -1.28 0.00 | 67.59 -1.53 0.52 | 71.74 -1.39 0.00 | 76.78 -1.58 0.61 | 84.72 -1.29 0.00 | 81.61 -1.46 2.81 | 96.12 -1.86 0.00 | 107.92 -1.64 0.00 | 118.56 -0.96 0.00 | 107.33 -1.19 0.00 | 99.56 -1.51 0.00 | 90.41 -1.65 0.00 | 76.71 -1.40 0.00 | 68.10 -1.74 0.01 | 54.17 -1.78 10.08 |
| CHAT_HIGH_FALL_HYD 323578 | 53.02 -1.02 2.67 | 52.70 -0.86 0.00 | 52.34 -0.85 0.00 | 51.10 -0.57 0.00 | 52.38 -0.63 0.00 | 53.09 -1.16 0.64 | 52.63 -1.00 5.09 | 62.77 -1.43 0.64 | 64.79 -1.52 0.00 | 66.07 -1.35 0.00 | 67.41 -1.74 0.49 | 71.59 -1.54 0.00 | 76.66 -1.74 0.57 | 84.72 -1.29 0.00 | 81.58 -1.63 2.67 | 96.03 -1.96 0.00 | 107.80 -1.76 0.00 | 118.56 -0.96 0.00 | 107.33 -1.19 0.00 | 99.56 -1.51 0.00 | 90.31 -1.75 0.00 | 76.62 -1.49 0.00 | 67.96 -1.88 0.01 | 54.22 -1.92 9.89 |
| CHAUTAUQUA___LFGE 323629 | 65.36 3.80 -4.85 | 58.16 3.43 -1.17 | 57.12 3.51 -0.42 | 54.75 2.63 -0.45 | 56.53 3.29 -0.23 | 60.34 3.95 -1.51 | 71.75 4.87 -8.16 | 71.11 5.25 -1.03 | 71.10 4.78 0.00 | 72.44 4.99 -0.03 | 76.29 5.85 -0.79 | 79.79 6.65 0.00 | 87.79 7.90 -0.92 | 93.83 7.83 0.00 | 98.40 8.25 -4.27 | 106.42 8.43 0.00 | 118.64 9.09 0.00 | 127.18 7.66 0.00 | 118.18 9.66 0.00 | 110.57 9.50 0.00 | 100.26 8.19 0.00 | 84.04 5.93 0.00 | 74.88 5.03 0.00 | 70.52 4.49 0.00 |
| CH_MIDHUDSON___DRP 24192 | 66.39 3.17 -6.50 | 63.19 3.00 -6.63 | 58.22 2.82 -2.20 | 56.67 2.63 -2.37 | 56.91 2.65 -1.25 | 61.22 3.02 -3.32 | 67.58 3.05 -5.80 | 70.79 4.54 -1.42 | 72.61 5.18 -1.11 | 74.24 5.33 -1.50 | 77.79 5.71 -2.44 | 80.58 5.63 -1.81 | 88.11 5.93 -3.21 | 95.67 6.45 -3.21 | 98.91 6.35 -6.68 | 110.60 7.84 -4.76 | 123.42 8.44 -5.43 | 131.73 7.41 -4.80 | 117.78 5.96 -3.29 | 107.83 5.15 -1.61 | 98.39 4.69 -1.63 | 84.13 4.53 -1.49 | 74.97 4.40 -0.72 | 69.79 3.76 0.00 |
| CH_MISC_IPPS 23765 | 66.74 3.52 -6.51 | 63.52 3.38 -6.58 | 58.52 3.14 -2.18 | 56.95 2.94 -2.34 | 57.21 2.97 -1.23 | 61.53 3.35 -3.30 | 67.96 3.40 -5.84 | 71.22 4.93 -1.46 | 73.06 5.57 -1.17 | 74.65 5.66 -1.56 | 78.23 6.06 -2.53 | 81.04 6.00 -1.90 | 88.71 6.39 -3.34 | 96.43 7.05 -3.36 | 99.80 7.04 -6.88 | 111.61 8.63 -5.00 | 124.68 9.42 -5.70 | 132.95 8.36 -5.06 | 118.83 6.84 -3.47 | 108.63 5.86 -1.70 | 99.12 5.34 -1.72 | 84.61 4.92 -1.58 | 75.42 4.82 -0.76 | 70.25 4.23 0.00 |
| CH_RES_BVR_FALLS 23983 | 67.60 -0.28 -11.17 | 53.09 -0.21 0.25 | 52.89 -0.21 0.09 | 51.36 -0.21 0.10 | 52.75 -0.21 0.05 | 57.18 -0.27 -2.58 | 79.93 -0.29 -21.50 | 67.10 -0.45 -2.71 | 65.86 -0.46 0.00 | 66.95 -0.47 0.01 | 71.25 -0.48 -2.09 | 72.62 -0.51 0.00 | 80.84 -0.55 -2.42 | 85.49 -0.51 0.00 | 96.54 -0.60 -11.26 | 97.32 -0.68 -0.01 | 108.90 -0.65 0.00 | 118.81 -0.71 0.00 | 107.88 -0.65 0.00 | 100.47 -0.60 0.00 | 91.42 -0.64 0.00 | 77.57 -0.54 0.00 | 69.22 -0.63 0.00 | 70.04 -0.66 -4.67 |
| CH_RES_NIAGARA 23895 | 63.75 2.21 -4.82 | 56.59 1.98 -1.04 | 55.70 2.13 -0.37 | 53.30 1.24 -0.40 | 55.13 1.91 -0.21 | 58.65 2.30 -1.47 | 68.65 1.70 -8.23 | 67.37 1.49 -1.04 | 67.18 0.86 0.00 | 68.19 0.74 -0.03 | 71.84 1.39 -0.80 | 74.82 1.68 0.00 | 82.26 2.37 -0.93 | 87.64 1.63 0.00 | 91.90 1.72 -4.31 | 99.17 1.18 0.00 | 110.54 0.98 0.00 | 119.04 -0.48 0.00 | 110.81 2.28 0.00 | 104.51 3.44 0.00 | 95.01 2.95 0.00 | 79.59 1.48 0.00 | 71.17 1.32 0.00 | 68.27 2.25 0.00 |
| CH_RES_SYRACUSE 23985 | 62.90 1.47 -4.71 | 55.54 1.28 -0.70 | 54.72 1.27 -0.25 | 53.02 1.09 -0.27 | 54.42 1.27 -0.14 | 57.64 1.42 -1.33 | 68.75 1.70 -8.33 | 67.57 1.68 -1.05 | 67.91 1.59 0.00 | 69.06 1.62 -0.02 | 72.20 1.74 -0.81 | 75.03 1.90 0.00 | 82.04 2.13 -0.94 | 88.41 2.40 0.00 | 92.73 2.49 -4.36 | 100.64 2.65 0.00 | 112.40 2.84 0.00 | 122.03 2.51 0.00 | 111.24 2.71 0.00 | 103.80 2.73 0.00 | 94.37 2.30 0.00 | 79.83 1.72 0.00 | 71.32 1.47 0.00 | 67.55 1.52 0.00 |
| CLINTON_WT_PWR 323605 | 52.99 -0.91 2.82 | 52.86 -0.70 0.00 | 52.45 -0.74 0.00 | 51.20 -0.47 0.00 | 52.53 -0.48 0.00 | 53.22 -0.99 0.67 | 52.47 -0.88 5.37 | 62.86 -1.30 0.68 | 64.92 -1.40 0.00 | 66.14 -1.28 0.00 | 67.59 -1.53 0.52 | 71.74 -1.39 0.00 | 76.78 -1.58 0.61 | 84.72 -1.29 0.00 | 81.61 -1.46 2.81 | 96.12 -1.86 0.00 | 107.92 -1.64 0.00 | 118.56 -0.96 0.00 | 107.33 -1.19 0.00 | 99.56 -1.51 0.00 | 90.41 -1.65 0.00 | 76.71 -1.40 0.00 | 68.10 -1.74 0.01 | 54.17 -1.78 10.08 |
| CLINTON___LFGE 323618 | 53.76 -0.17 2.78 | 53.51 -0.05 0.00 | 53.09 -0.11 0.00 | 51.87 0.21 0.00 | 53.22 0.21 0.00 | 53.89 -0.33 0.66 | 53.36 -0.06 5.30 | 63.72 -0.45 0.67 | 65.86 -0.46 0.00 | 67.15 -0.27 0.00 | 68.50 -0.63 0.51 | 72.84 -0.29 0.00 | 77.98 -0.39 0.60 | 86.27 0.26 0.00 | 83.02 -0.09 2.77 | 97.69 -0.29 0.00 | 109.89 0.33 0.00 | 121.19 1.67 0.00 | 109.61 1.09 0.00 | 101.47 0.41 0.00 | 91.88 -0.18 0.00 | 78.03 -0.08 0.00 | 69.01 -0.84 0.01 | 55.07 -0.92 10.03 |
| COLONIE_LFGE___ 323577 | 66.08 2.89 -6.48 | 63.62 2.68 -7.39 | 58.75 2.71 -2.85 | 57.25 2.53 -3.06 | 57.32 2.70 -1.61 | 61.62 2.58 -4.16 | 67.38 2.41 -6.25 | 68.32 3.69 0.21 | 68.75 4.05 1.61 | 69.55 3.84 1.71 | 71.45 3.90 2.10 | 74.53 4.02 2.62 | 80.15 4.18 3.00 | 85.76 4.38 4.64 | 88.17 4.29 2.00 | 96.69 5.58 6.88 | 108.72 7.02 7.85 | 117.82 6.81 8.51 | 108.44 5.75 5.83 | 103.26 5.05 2.86 | 94.14 4.97 2.89 | 79.83 4.37 2.65 | 72.77 4.19 1.27 | 70.06 3.76 -0.27 |

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|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|
| COPENHAGEN_WT_PWR 323753 | 61.25 1.07 -3.46 | 55.03 1.13 -0.34 | 54.33 1.01 -0.12 | 52.67 0.88 -0.13 | 54.08 1.00 -0.07 | 56.84 1.04 -0.93 | 66.75 1.76 -6.27 | 67.44 1.81 -0.79 | 67.38 1.06 0.00 | 68.78 1.35 -0.01 | 71.37 1.11 -0.61 | 74.52 1.39 0.00 | 81.41 1.74 -0.71 | 87.99 1.98 0.00 | 91.56 2.40 -3.28 | 100.25 2.26 0.00 | 112.18 2.63 0.00 | 122.15 2.63 0.00 | 111.89 3.37 0.00 | 104.51 3.44 0.00 | 95.10 3.03 0.00 | 80.06 1.95 0.00 | 71.11 1.26 0.00 | 65.63 1.39 1.79 |
| CORNELL____ 23752 | 64.29 2.67 -4.91 | 57.39 2.35 -1.48 | 56.01 2.29 -0.53 | 54.24 2.01 -0.57 | 55.54 2.23 -0.30 | 59.02 2.53 -1.62 | 69.81 3.11 -7.98 | 69.34 3.50 -1.01 | 69.76 3.45 0.00 | 70.97 3.50 -0.04 | 74.18 3.76 -0.78 | 77.23 4.09 0.00 | 84.45 4.58 -0.90 | 91.25 5.25 0.00 | 95.47 5.41 -4.18 | 103.77 5.78 0.00 | 115.91 6.35 0.00 | 125.49 5.97 0.00 | 114.60 6.07 0.00 | 107.03 5.96 0.00 | 97.22 5.15 0.00 | 82.09 3.98 0.00 | 73.20 3.35 0.00 | 69.19 3.17 0.00 |
| COXSACKIE___GT 23611 | 68.15 5.11 -6.33 | 65.27 4.71 -7.00 | 60.31 4.58 -2.53 | 58.78 4.39 -2.72 | 59.05 4.61 -1.43 | 63.37 4.77 -3.72 | 69.24 4.75 -5.77 | 70.99 5.64 -0.51 | 71.74 5.77 0.35 | 72.39 5.19 0.23 | 74.92 5.29 0.02 | 77.98 5.41 0.56 | 84.90 6.08 0.15 | 92.58 7.57 1.00 | 95.50 7.73 -1.89 | 106.51 10.00 1.48 | 120.68 12.81 1.69 | 131.05 13.86 2.33 | 119.19 12.26 1.59 | 111.00 10.71 0.78 | 100.20 8.93 0.79 | 84.42 7.03 0.72 | 76.14 6.64 0.35 | 72.36 6.34 0.00 |
| CPV_VALLEY___CC1 323721 | 65.74 2.67 -6.36 | 62.17 2.57 -6.03 | 57.53 2.34 -1.99 | 55.98 2.17 -2.14 | 56.31 2.17 -1.13 | 60.57 2.58 -3.11 | 67.45 2.64 -6.08 | 70.31 4.02 -1.46 | 72.00 4.57 -1.11 | 73.62 4.72 -1.48 | 77.19 5.08 -2.46 | 79.99 5.04 -1.81 | 87.42 5.21 -3.24 | 94.80 5.59 -3.20 | 98.20 5.50 -6.82 | 109.50 6.76 -4.76 | 122.10 7.12 -5.43 | 129.71 5.50 -4.69 | 116.08 4.35 -3.21 | 106.38 3.74 -1.57 | 97.16 3.50 -1.60 | 83.09 3.52 -1.46 | 74.04 3.49 -0.70 | 69.00 2.97 0.00 |
| CPV_VALLEY___CC2 323722 | 65.74 2.67 -6.36 | 62.17 2.57 -6.03 | 57.53 2.34 -1.99 | 55.98 2.17 -2.14 | 56.31 2.17 -1.13 | 60.57 2.58 -3.11 | 67.45 2.64 -6.08 | 70.31 4.02 -1.46 | 72.00 4.57 -1.11 | 73.62 4.72 -1.48 | 77.19 5.08 -2.46 | 79.99 5.04 -1.81 | 87.42 5.21 -3.24 | 94.80 5.59 -3.20 | 98.20 5.50 -6.82 | 109.50 6.76 -4.76 | 122.10 7.12 -5.43 | 129.71 5.50 -4.69 | 116.08 4.35 -3.21 | 106.38 3.74 -1.57 | 97.16 3.50 -1.60 | 83.09 3.52 -1.46 | 74.04 3.49 -0.70 | 69.00 2.97 0.00 |
| CRESCENT___HYD 24018 | 66.08 2.89 -6.48 | 63.62 2.68 -7.39 | 58.75 2.71 -2.85 | 57.25 2.53 -3.06 | 57.32 2.70 -1.61 | 61.62 2.58 -4.16 | 67.38 2.41 -6.25 | 68.32 3.69 0.21 | 68.75 4.05 1.61 | 69.55 3.84 1.71 | 71.45 3.90 2.10 | 74.53 4.02 2.62 | 80.15 4.18 3.00 | 85.76 4.38 4.64 | 88.17 4.29 2.00 | 96.69 5.58 6.88 | 108.72 7.02 7.85 | 117.82 6.81 8.51 | 108.44 5.75 5.83 | 103.26 5.05 2.86 | 94.14 4.97 2.89 | 79.83 4.37 2.65 | 72.77 4.19 1.27 | 70.06 3.76 -0.27 |
| CRICKET___VALLEY_CC1 323756 | 59.79 2.27 -0.80 | 57.58 2.20 -1.82 | 57.52 2.07 -2.25 | 56.05 1.96 -2.42 | 56.30 2.01 -1.27 | 60.50 2.25 -3.37 | 65.78 2.11 -4.95 | 61.73 3.56 6.67 | 58.71 4.18 11.79 | 57.82 4.32 13.92 | 55.00 4.67 19.31 | 58.54 4.61 19.20 | 57.18 4.74 26.53 | 57.16 5.07 33.92 | 54.82 4.89 35.95 | 53.70 6.08 50.37 | 58.55 6.46 57.47 | 65.77 5.38 59.14 | 72.03 4.02 40.51 | 84.66 3.44 19.85 | 75.26 3.31 20.11 | 63.06 3.36 18.41 | 64.36 3.35 8.84 | 68.80 2.77 0.00 |
| CRICKET___VALLEY_CC2 323757 | 59.79 2.27 -0.80 | 57.58 2.20 -1.82 | 57.52 2.07 -2.25 | 56.05 1.96 -2.42 | 56.30 2.01 -1.27 | 60.50 2.25 -3.37 | 65.78 2.11 -4.95 | 61.73 3.56 6.67 | 58.71 4.18 11.79 | 57.82 4.32 13.92 | 55.00 4.67 19.31 | 58.54 4.61 19.20 | 57.18 4.74 26.53 | 57.16 5.07 33.92 | 54.82 4.89 35.95 | 53.70 6.08 50.37 | 58.55 6.46 57.47 | 65.77 5.38 59.14 | 72.03 4.02 40.51 | 84.66 3.44 19.85 | 75.26 3.31 20.11 | 63.06 3.36 18.41 | 64.36 3.35 8.84 | 68.80 2.77 0.00 |
| CRICKET___VALLEY_CC3 323758 | 59.79 2.27 -0.80 | 57.58 2.20 -1.82 | 57.52 2.07 -2.25 | 56.05 1.96 -2.42 | 56.30 2.01 -1.27 | 60.50 2.25 -3.37 | 65.78 2.11 -4.95 | 61.73 3.56 6.67 | 58.71 4.18 11.79 | 57.82 4.32 13.92 | 55.00 4.67 19.31 | 58.54 4.61 19.20 | 57.18 4.74 26.53 | 57.16 5.07 33.92 | 54.82 4.89 35.95 | 53.70 6.08 50.37 | 58.55 6.46 57.47 | 65.77 5.38 59.14 | 72.03 4.02 40.51 | 84.66 3.44 19.85 | 75.26 3.31 20.11 | 63.06 3.36 18.41 | 64.36 3.35 8.84 | 68.80 2.77 0.00 |
| CRUCIBLE_METL_DRP 24180 | 62.90 1.47 -4.71 | 55.54 1.28 -0.70 | 54.72 1.27 -0.25 | 53.02 1.09 -0.27 | 54.42 1.27 -0.14 | 57.64 1.42 -1.33 | 68.75 1.70 -8.33 | 67.57 1.68 -1.05 | 67.91 1.59 0.00 | 69.06 1.62 -0.02 | 72.20 1.74 -0.81 | 75.03 1.90 0.00 | 82.04 2.13 -0.94 | 88.41 2.40 0.00 | 92.73 2.49 -4.36 | 100.64 2.65 0.00 | 112.40 2.84 0.00 | 122.03 2.51 0.00 | 111.24 2.71 0.00 | 103.80 2.73 0.00 | 94.37 2.30 0.00 | 79.83 1.72 0.00 | 71.32 1.47 0.00 | 67.55 1.52 0.00 |
| DAHOWA___HYDRO 323763 | 68.17 4.70 -6.75 | 65.61 4.39 -7.66 | 60.53 4.41 -2.92 | 58.84 4.03 -3.14 | 58.96 4.29 -1.65 | 62.72 3.57 -4.27 | 68.63 3.46 -6.45 | 69.73 4.99 0.09 | 70.16 5.31 1.47 | 71.08 5.19 1.54 | 72.76 4.95 1.84 | 75.94 5.19 2.39 | 81.70 5.37 2.64 | 87.55 5.76 4.22 | 90.12 5.67 1.42 | 99.08 7.35 6.27 | 112.15 9.75 7.15 | 122.13 10.39 7.78 | 112.20 9.00 5.33 | 106.35 7.89 2.61 | 97.06 7.64 2.65 | 82.10 6.41 2.42 | 75.25 6.56 1.16 | 72.27 5.94 -0.30 |
| DANC___LFGE 323619 | 61.62 1.02 -3.88 | 54.95 0.97 -0.42 | 54.25 0.90 -0.15 | 52.55 0.72 -0.16 | 54.00 0.90 -0.08 | 56.92 0.99 -1.05 | 67.25 1.52 -7.00 | 67.21 1.49 -0.88 | 67.31 1.00 0.00 | 68.58 1.15 -0.01 | 71.37 1.05 -0.68 | 74.30 1.17 0.00 | 81.10 1.34 -0.79 | 87.56 1.55 0.00 | 91.43 1.89 -3.67 | 99.76 1.77 0.00 | 111.53 1.97 0.00 | 121.32 1.80 0.00 | 111.02 2.50 0.00 | 103.60 2.53 0.00 | 94.27 2.21 0.00 | 79.52 1.41 0.00 | 70.83 0.98 0.00 | 65.94 1.12 1.20 |
| DANSKAMMER___1 23586 | 66.74 3.52 -6.51 | 63.52 3.38 -6.58 | 58.52 3.14 -2.18 | 56.95 2.94 -2.34 | 57.21 2.97 -1.23 | 61.53 3.35 -3.30 | 67.96 3.40 -5.84 | 71.22 4.93 -1.46 | 73.06 5.57 -1.17 | 74.65 5.66 -1.56 | 78.23 6.06 -2.53 | 81.04 6.00 -1.90 | 88.71 6.39 -3.34 | 96.43 7.05 -3.36 | 99.80 7.04 -6.88 | 111.61 8.63 -5.00 | 124.68 9.42 -5.70 | 132.95 8.36 -5.06 | 118.83 6.84 -3.47 | 108.63 5.86 -1.70 | 99.12 5.34 -1.72 | 84.61 4.92 -1.58 | 75.42 4.82 -0.76 | 70.25 4.23 0.00 |
| DANSKAMMER___2 23589 | 66.74 3.52 -6.51 | 63.52 3.38 -6.58 | 58.52 3.14 -2.18 | 56.95 2.94 -2.34 | 57.21 2.97 -1.23 | 61.53 3.35 -3.30 | 67.96 3.40 -5.84 | 71.22 4.93 -1.46 | 73.06 5.57 -1.17 | 74.65 5.66 -1.56 | 78.23 6.06 -2.53 | 81.04 6.00 -1.90 | 88.71 6.39 -3.34 | 96.43 7.05 -3.36 | 99.80 7.04 -6.88 | 111.61 8.63 -5.00 | 124.68 9.42 -5.70 | 132.95 8.36 -5.06 | 118.83 6.84 -3.47 | 108.63 5.86 -1.70 | 99.12 5.34 -1.72 | 84.61 4.92 -1.58 | 75.42 4.82 -0.76 | 70.25 4.23 0.00 |
| DANSKAMMER___3 23590 | 66.74 3.52 -6.51 | 63.52 3.38 -6.58 | 58.52 3.14 -2.18 | 56.95 2.94 -2.34 | 57.21 2.97 -1.23 | 61.53 3.35 -3.30 | 67.96 3.40 -5.84 | 71.22 4.93 -1.46 | 73.06 5.57 -1.17 | 74.65 5.66 -1.56 | 78.23 6.06 -2.53 | 81.04 6.00 -1.90 | 88.71 6.39 -3.34 | 96.43 7.05 -3.36 | 99.80 7.04 -6.88 | 111.61 8.63 -5.00 | 124.68 9.42 -5.70 | 132.95 8.36 -5.06 | 118.83 6.84 -3.47 | 108.63 5.86 -1.70 | 99.12 5.34 -1.72 | 84.61 4.92 -1.58 | 75.42 4.82 -0.76 | 70.25 4.23 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|---------------------------|-------------------------|--------------------------|--------------------------|---------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------|--------------------------|---------------------------|--------------------------|------------------------|
| DANSKAMMER___4 23591 | 66.74 3.52 -6.51 | 63.52 3.38 -6.58 | 58.52 3.14 -2.18 | 56.95 2.94 -2.34 | 57.21 2.97 -1.23 | 61.53 3.35 -3.30 | 67.96 3.40 -5.84 | 71.22 4.93 -1.46 | 73.06 5.57 -1.17 | 74.65 5.66 -1.56 | 78.23 6.06 -2.53 | 81.04 6.00 -1.90 | 88.71 6.39 -3.34 | 96.43 7.05 -3.36 | 99.80 7.04 -6.88 | 111.61 8.63 -5.00 | 124.68 9.42 -5.70 | 132.95 8.36 -5.06 | 118.83 6.84 -3.47 | 108.63 5.86 -1.70 | 99.12 5.34 -1.72 | 84.61 4.92 -1.58 | 75.42 4.82 -0.76 | 70.25 4.23 0.00 |
| DANSKAMMER___DIESEL 23592 | 66.74 3.52 -6.51 | 63.52 3.38 -6.58 | 58.52 3.14 -2.18 | 56.95 2.94 -2.34 | 57.21 2.97 -1.23 | 61.53 3.35 -3.30 | 67.96 3.40 -5.84 | 71.22 4.93 -1.46 | 73.06 5.57 -1.17 | 74.65 5.66 -1.56 | 78.23 6.06 -2.53 | 81.04 6.00 -1.90 | 88.71 6.39 -3.34 | 96.43 7.05 -3.36 | 99.80 7.04 -6.88 | 111.61 8.63 -5.00 | 124.68 9.42 -5.70 | 132.95 8.36 -5.06 | 118.83 6.84 -3.47 | 108.63 5.86 -1.70 | 99.12 5.34 -1.72 | 84.61 4.92 -1.58 | 75.42 4.82 -0.76 | 70.25 4.23 0.00 |
| DASHVILLE___HYD 23610 | 65.61 2.49 -6.40 | 62.63 2.47 -6.61 | 57.69 2.23 -2.26 | 56.16 2.07 -2.43 | 56.35 2.07 -1.28 | 60.57 2.30 -3.39 | 66.72 2.17 -5.83 | 69.42 3.43 -1.15 | 71.04 4.05 -0.68 | 72.51 4.11 -0.98 | 75.81 4.46 -1.70 | 78.55 4.31 -1.10 | 85.60 4.42 -2.21 | 92.94 4.99 -1.94 | 96.03 4.89 -5.26 | 107.16 6.28 -2.89 | 119.31 6.46 -3.29 | 127.41 5.25 -2.64 | 114.23 3.90 -1.81 | 105.19 3.23 -0.89 | 95.82 2.86 -0.90 | 82.06 3.13 -0.82 | 73.60 3.35 -0.39 | 68.93 2.90 0.00 |
| DELAWARE___LFGE 323621 | 64.26 2.44 -5.11 | 58.64 2.30 -2.78 | 56.34 2.18 -0.96 | 54.66 1.96 -1.03 | 55.62 2.07 -0.54 | 59.26 2.36 -2.02 | 68.46 2.64 -7.10 | 69.34 3.50 -1.01 | 70.15 3.65 -0.19 | 71.49 3.77 -0.29 | 74.69 4.04 -1.00 | 77.60 4.17 -0.30 | 84.77 4.58 -1.23 | 91.35 4.81 -0.53 | 95.18 4.98 -4.32 | 104.47 5.68 -0.80 | 116.59 6.13 -0.90 | 124.77 5.25 0.00 | 113.41 4.89 0.00 | 105.72 4.65 0.00 | 96.39 4.33 0.00 | 81.78 3.67 0.00 | 73.13 3.28 0.00 | 69.00 2.97 0.00 |
| DOGLEVILLE___HYD 23807 | 62.21 0.23 -5.26 | 53.78 0.22 0.00 | 53.41 0.21 0.00 | 51.82 0.16 0.00 | 53.22 0.21 0.00 | 56.41 0.28 -1.25 | 69.10 0.35 -10.02 | 66.49 0.39 -1.27 | 66.65 0.33 0.00 | 67.83 0.41 0.00 | 71.11 0.49 -0.97 | 73.65 0.52 0.00 | 80.66 0.56 -1.13 | 86.53 0.52 0.00 | 91.73 0.61 -5.25 | 98.69 0.69 -0.01 | 110.33 0.77 0.00 | 120.12 0.60 0.00 | 109.29 0.77 0.00 | 101.87 0.80 0.00 | 92.71 0.65 0.00 | 78.50 0.39 0.00 | 70.13 0.28 0.00 | 66.74 0.33 -0.38 |
| DUNKIRK___1 23563 | 65.25 3.68 -4.85 | 58.05 3.32 -1.17 | 57.02 3.41 -0.41 | 54.64 2.53 -0.45 | 56.43 3.18 -0.23 | 60.23 3.84 -1.51 | 71.64 4.75 -8.16 | 70.93 5.06 -1.03 | 70.89 4.57 0.00 | 72.24 4.79 -0.03 | 76.08 5.64 -0.79 | 79.57 6.44 0.00 | 87.55 7.66 -0.92 | 93.49 7.48 0.00 | 98.05 7.90 -4.27 | 106.03 8.04 0.00 | 118.32 8.77 0.00 | 126.81 7.29 0.00 | 117.74 9.22 0.00 | 110.17 9.10 0.00 | 100.07 8.01 0.00 | 83.89 5.78 0.00 | 74.74 4.89 0.00 | 70.45 4.42 0.00 |
| DUNKIRK___2 23564 | 65.25 3.68 -4.85 | 58.05 3.32 -1.17 | 57.02 3.41 -0.41 | 54.64 2.53 -0.45 | 56.43 3.18 -0.23 | 60.23 3.84 -1.51 | 71.64 4.75 -8.16 | 70.93 5.06 -1.03 | 70.89 4.57 0.00 | 72.24 4.79 -0.03 | 76.08 5.64 -0.79 | 79.57 6.44 0.00 | 87.55 7.66 -0.92 | 93.49 7.48 0.00 | 98.05 7.90 -4.27 | 106.03 8.04 0.00 | 118.32 8.77 0.00 | 126.81 7.29 0.00 | 117.74 9.22 0.00 | 110.17 9.10 0.00 | 100.07 8.01 0.00 | 83.89 5.78 0.00 | 74.74 4.89 0.00 | 70.45 4.42 0.00 |
| DUNKIRK___3 23565 | 64.79 3.23 -4.85 | 57.56 2.84 -1.16 | 56.59 2.98 -0.41 | 54.23 2.12 -0.44 | 55.95 2.70 -0.23 | 59.73 3.35 -1.51 | 71.06 4.17 -8.17 | 70.28 4.41 -1.03 | 70.23 3.91 0.00 | 71.50 4.05 -0.03 | 75.31 4.87 -0.79 | 78.69 5.56 0.00 | 86.60 6.71 -0.92 | 92.46 6.45 0.00 | 97.02 6.87 -4.28 | 104.95 6.96 0.00 | 117.01 7.45 0.00 | 125.49 5.97 0.00 | 116.55 8.03 0.00 | 109.16 8.09 0.00 | 99.06 6.99 0.00 | 83.11 5.00 0.00 | 74.11 4.26 0.00 | 70.05 4.03 0.00 |
| DUNKIRK___4 23566 | 64.79 3.23 -4.85 | 57.56 2.84 -1.16 | 56.59 2.98 -0.41 | 54.23 2.12 -0.44 | 55.95 2.70 -0.23 | 59.73 3.35 -1.51 | 71.06 4.17 -8.17 | 70.28 4.41 -1.03 | 70.23 3.91 0.00 | 71.50 4.05 -0.03 | 75.31 4.87 -0.79 | 78.69 5.56 0.00 | 86.60 6.71 -0.92 | 92.46 6.45 0.00 | 97.02 6.87 -4.28 | 104.95 6.96 0.00 | 117.01 7.45 0.00 | 125.49 5.97 0.00 | 116.55 8.03 0.00 | 109.16 8.09 0.00 | 99.06 6.99 0.00 | 83.11 5.00 0.00 | 74.11 4.26 0.00 | 70.05 4.03 0.00 |
| DUNWOODS_138_KV_38W08_REV_LBMP_I 345000 | 67.28 3.97 -6.60 | 63.94 3.75 -6.63 | 58.87 3.51 -2.17 | 57.20 3.20 -2.33 | 57.53 3.29 -1.23 | 61.95 3.78 -3.28 | 68.46 3.87 -5.87 | 72.08 5.64 -1.61 | 74.16 6.43 -1.41 | 75.94 6.68 -1.84 | 79.76 7.18 -2.94 | 82.60 7.17 -2.29 | 90.37 7.51 -3.90 | 98.06 8.00 -4.05 | 101.28 7.73 -7.68 | 113.51 9.50 -6.02 | 126.39 9.97 -6.87 | 134.73 8.97 -6.24 | 119.96 7.16 -4.28 | 109.43 6.27 -2.10 | 100.17 5.98 -2.12 | 85.83 5.78 -1.94 | 76.30 5.52 -0.93 | 70.71 4.69 0.00 |
| E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009 | 66.42 3.23 -6.47 | 63.13 3.11 -6.46 | 58.21 2.87 -2.14 | 56.65 2.68 -2.30 | 56.87 2.65 -1.21 | 61.21 3.07 -3.26 | 67.78 3.17 -5.89 | 70.89 4.60 -1.46 | 72.71 5.24 -1.15 | 74.35 5.40 -1.54 | 77.93 5.78 -2.51 | 80.72 5.71 -1.88 | 88.28 6.00 -3.31 | 95.85 6.53 -3.31 | 99.17 6.44 -6.85 | 110.85 7.93 -4.93 | 123.72 8.55 -5.62 | 131.77 7.29 -4.96 | 117.88 5.96 -3.40 | 107.78 5.05 -1.66 | 98.44 4.69 -1.69 | 84.10 4.45 -1.54 | 74.99 4.40 -0.74 | 69.79 3.76 0.00 |
| E179THST_138_KV_TB4_REV_LBMP_J 345001 | 67.97 4.65 -6.61 | 64.54 4.34 -6.64 | 59.41 4.04 -2.18 | 57.66 3.67 -2.33 | 57.95 3.71 -1.23 | 62.45 4.28 -3.28 | 68.94 4.35 -5.87 | 72.54 6.09 -1.61 | 74.90 7.16 -1.42 | 76.62 7.35 -1.84 | 80.46 8.04 -2.94 | 83.48 8.45 -2.30 | 91.33 8.78 -3.91 | 98.84 8.78 -4.06 | 101.11 7.56 -7.68 | 114.11 10.10 -6.03 | 126.29 9.86 -6.87 | 135.21 9.44 -6.25 | 119.53 6.73 -4.28 | 109.94 6.77 -2.10 | 100.72 6.54 -2.12 | 86.54 6.48 -1.95 | 77.15 6.36 -0.94 | 71.58 5.55 -0.01 |
| EAST HAMPTON___GT 23717 | 102.17 8.17 -37.28 | 67.69 7.50 -6.63 | 62.39 7.02 -2.17 | 60.56 6.56 -2.33 | 61.02 6.79 -1.23 | 66.03 7.85 -3.30 | 90.35 8.28 -23.35 | 77.02 10.44 -1.74 | 100.03 11.54 -22.18 | 81.06 11.80 -1.84 | 95.30 12.33 -13.33 | 98.59 12.95 -12.51 | 110.74 14.13 -17.63 | 108.34 14.80 -7.53 | 106.77 13.22 -7.68 | 128.51 16.07 -14.45 | 138.67 18.40 -10.71 | 158.83 18.05 -21.26 | 129.48 15.73 -5.23 | 127.69 13.74 -12.88 | 106.74 12.42 -2.25 | 103.07 11.02 -13.94 | 95.44 10.34 -15.25 | 82.24 8.98 -7.23 |
| EAST RIVER___6 23660 | 67.62 4.31 -6.60 | 64.26 4.07 -6.63 | 59.09 3.72 -2.17 | 57.40 3.41 -2.33 | 57.68 3.44 -1.23 | 62.17 4.00 -3.28 | 68.52 3.93 -5.87 | 72.35 5.90 -1.61 | 74.56 6.83 -1.41 | 76.41 7.14 -1.84 | 80.24 7.66 -2.94 | 83.10 7.68 -2.29 | 90.84 7.97 -3.90 | 98.40 8.34 -4.05 | 101.45 7.90 -7.68 | 113.81 9.80 -6.02 | 126.49 10.07 -6.87 | 134.84 9.08 -6.24 | 119.85 7.05 -4.28 | 109.73 6.57 -2.10 | 100.36 6.17 -2.12 | 86.31 6.25 -1.94 | 76.93 6.15 -0.93 | 71.18 5.15 0.00 |
| EAST RIVER___7 23524 | 67.62 4.31 -6.60 | 64.26 4.07 -6.63 | 59.09 3.72 -2.17 | 57.40 3.41 -2.33 | 57.68 3.44 -1.23 | 62.17 4.00 -3.28 | 68.52 3.93 -5.87 | 72.35 5.90 -1.61 | 74.56 6.83 -1.41 | 76.41 7.14 -1.84 | 80.24 7.66 -2.94 | 83.10 7.68 -2.29 | 90.84 7.97 -3.90 | 98.40 8.34 -4.05 | 101.45 7.90 -7.68 | 113.81 9.80 -6.02 | 126.49 10.07 -6.87 | 134.84 9.08 -6.24 | 119.85 7.05 -4.28 | 109.73 6.57 -2.10 | 100.36 6.17 -2.12 | 86.31 6.25 -1.94 | 76.93 6.15 -0.93 | 71.18 5.15 0.00 |

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|--|--------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|---------------------------|-------------------------|--------------------------|--------------------------|---------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------|--------------------------|---------------------------|--------------------------|-------------------------|
| EASTVIEW_138_KV_38W32_REV_LBMP_I 345002 | 67.06 3.74 -6.60 | 63.78 3.59 -6.63 | 58.66 3.30 -2.17 | 57.04 3.05 -2.33 | 57.36 3.13 -1.22 | 61.78 3.62 -3.28 | 68.23 3.64 -5.87 | 71.82 5.38 -1.61 | 73.89 6.17 -1.41 | 75.67 6.41 -1.84 | 79.41 6.83 -2.93 | 82.23 6.80 -2.29 | 90.05 7.19 -3.89 | 97.71 7.65 -4.05 | 100.93 7.39 -7.67 | 113.12 9.11 -6.01 | 125.94 9.53 -6.86 | 134.24 8.49 -6.23 | 119.63 6.84 -4.27 | 109.12 5.96 -2.09 | 99.80 5.62 -2.12 | 85.52 5.47 -1.94 | 76.02 5.24 -0.93 | 70.52 4.49 0.00 |
| EAST_HAMPTON___DIESEL 23722 | 102.17 8.17 -37.28 | 67.69 7.50 -6.63 | 62.39 7.02 -2.17 | 60.56 6.56 -2.33 | 60.97 6.73 -1.23 | 66.03 7.85 -3.30 | 90.35 8.28 -23.35 | 77.02 10.44 -1.74 | 100.03 11.54 -22.18 | 81.06 11.80 -1.84 | 95.30 12.33 -13.33 | 98.59 12.95 -12.51 | 110.74 14.13 -17.63 | 108.34 14.80 -7.53 | 106.77 13.22 -7.68 | 128.51 16.07 -14.45 | 138.67 18.40 -10.71 | 158.83 18.05 -21.26 | 129.48 15.73 -5.23 | 127.69 13.74 -12.88 | 106.74 12.42 -2.25 | 103.07 11.02 -13.94 | 95.44 10.34 -15.25 | 82.24 8.98 -7.23 |
| EAST_RIVER___1 323558 | 67.51 4.20 -6.60 | 64.21 4.02 -6.63 | 59.09 3.72 -2.17 | 57.40 3.41 -2.33 | 57.68 3.44 -1.23 | 62.22 4.06 -3.28 | 68.63 4.05 -5.87 | 72.41 5.96 -1.61 | 74.56 6.83 -1.41 | 76.34 7.08 -1.84 | 80.17 7.59 -2.94 | 83.03 7.61 -2.29 | 90.84 7.97 -3.90 | 98.40 8.34 -4.05 | 101.45 7.90 -7.68 | 113.81 9.80 -6.02 | 126.61 10.19 -6.87 | 134.84 9.08 -6.24 | 119.96 7.16 -4.28 | 109.53 6.37 -2.10 | 100.36 6.17 -2.12 | 86.15 6.10 -1.94 | 76.72 5.93 -0.93 | 71.11 5.08 0.00 |
| EAST_RIVER___2 323559 | 67.62 4.31 -6.60 | 64.26 4.07 -6.63 | 59.09 3.72 -2.17 | 57.40 3.41 -2.33 | 57.68 3.44 -1.23 | 62.17 4.00 -3.28 | 68.52 3.93 -5.87 | 72.35 5.90 -1.61 | 74.56 6.83 -1.41 | 76.41 7.14 -1.84 | 80.24 7.66 -2.94 | 83.10 7.68 -2.29 | 90.84 7.97 -3.90 | 98.40 8.34 -4.05 | 101.45 7.90 -7.68 | 113.81 9.80 -6.02 | 126.49 10.07 -6.87 | 134.84 9.08 -6.24 | 119.85 7.05 -4.28 | 109.73 6.57 -2.10 | 100.36 6.17 -2.12 | 86.31 6.25 -1.94 | 76.93 6.15 -0.93 | 71.18 5.15 0.00 |
| EAST___DELAWARE_HYD 23607 | 65.64 2.61 -6.31 | 62.19 2.52 -6.11 | 57.49 2.23 -2.06 | 55.94 2.07 -2.21 | 56.19 2.01 -1.16 | 60.53 2.47 -3.18 | 67.40 2.64 -6.03 | 70.09 3.96 -1.30 | 71.70 4.51 -0.87 | 73.26 4.65 -1.19 | 76.63 4.95 -2.04 | 79.45 4.90 -1.41 | 84.88 3.24 -2.67 | 92.11 3.61 -2.50 | 95.56 3.69 -5.99 | 106.50 4.80 -3.71 | 118.72 4.93 -4.23 | 126.12 3.10 -3.50 | 115.81 4.89 -2.40 | 106.39 4.15 -1.17 | 96.94 3.69 -1.19 | 82.72 3.52 -1.09 | 73.86 3.49 -0.52 | 69.00 2.97 0.00 |
| ELEC_TRO_TEK 24086 | 98.71 4.70 -37.29 | 64.70 4.50 -6.64 | 59.46 4.10 -2.17 | 57.82 3.82 -2.33 | 58.11 3.87 -1.23 | 62.74 4.55 -3.31 | 86.77 4.70 -23.35 | 73.12 6.55 -1.74 | 95.79 7.30 -22.18 | 76.82 7.55 -1.85 | 90.84 7.87 -13.33 | 93.55 7.90 -12.51 | 105.06 8.45 -17.64 | 102.49 8.94 -7.54 | 102.32 8.76 -7.68 | 122.83 10.38 -14.46 | 131.56 11.29 -10.72 | 150.93 10.15 -21.26 | 122.11 8.36 -5.23 | 121.32 7.37 -12.88 | 101.31 6.99 -2.26 | 98.69 6.64 -13.95 | 91.53 6.42 -15.26 | 78.87 5.61 -7.23 |
| ELLENBURG_WT_PWR 323604 | 52.99 -0.91 2.82 | 52.86 -0.70 0.00 | 52.45 -0.74 0.00 | 51.20 -0.47 0.00 | 52.53 -0.48 0.00 | 53.22 -0.99 0.67 | 52.47 -0.88 5.37 | 62.86 -1.30 0.68 | 64.92 -1.40 0.00 | 66.14 -1.28 0.00 | 67.59 -1.53 0.52 | 71.74 -1.39 0.00 | 76.78 -1.58 0.61 | 84.72 -1.29 0.00 | 81.61 -1.46 2.81 | 96.12 -1.86 0.00 | 107.92 -1.64 0.00 | 118.56 -0.96 0.00 | 107.33 -1.19 0.00 | 99.56 -1.51 0.00 | 90.41 -1.65 0.00 | 76.71 -1.40 0.00 | 68.10 -1.74 0.01 | 54.17 -1.78 10.08 |
| ELM_ST_23_KV_LD_REV_LBMP_A 345012 | 64.11 2.55 -4.84 | 56.91 2.25 -1.10 | 55.93 2.34 -0.39 | 53.59 1.50 -0.42 | 55.41 2.17 -0.22 | 59.00 2.63 -1.49 | 70.08 3.17 -8.20 | 69.05 3.18 -1.03 | 68.97 2.66 0.00 | 70.08 2.63 -0.03 | 73.86 3.41 -0.80 | 77.01 3.87 0.00 | 84.71 4.82 -0.92 | 90.39 4.38 0.00 | 94.80 4.63 -4.29 | 102.41 4.41 0.00 | 114.26 4.71 0.00 | 122.75 3.23 0.00 | 114.16 5.64 0.00 | 107.23 6.17 0.00 | 97.50 5.43 0.00 | 81.71 3.60 0.00 | 73.00 3.15 0.00 | 69.26 3.23 0.00 |
| EMPIRE_CC_1 323656 | 63.73 1.42 -5.59 | 61.46 1.34 -6.55 | 57.16 1.38 -2.58 | 55.73 1.29 -2.77 | 55.85 1.38 -1.46 | 60.11 1.48 -3.74 | 65.20 1.06 -5.43 | 66.51 2.14 0.46 | 66.92 2.46 1.85 | 67.76 2.36 2.02 | 69.57 2.50 2.58 | 72.61 2.49 3.01 | 77.86 2.53 3.64 | 83.09 2.40 5.32 | 84.99 2.32 3.20 | 93.23 3.13 7.90 | 104.27 3.73 9.01 | 112.77 2.99 9.74 | 104.02 2.17 6.67 | 99.62 1.82 3.27 | 90.96 2.21 3.31 | 77.19 2.11 3.03 | 70.56 2.17 1.46 | 68.00 1.98 0.00 |
| EMPIRE_CC_2 323658 | 63.73 1.42 -5.59 | 61.46 1.34 -6.55 | 57.16 1.38 -2.58 | 55.73 1.29 -2.77 | 55.85 1.38 -1.46 | 60.11 1.48 -3.74 | 65.20 1.06 -5.43 | 66.51 2.14 0.46 | 66.92 2.46 1.85 | 67.76 2.36 2.02 | 69.57 2.50 2.58 | 72.61 2.49 3.01 | 77.86 2.53 3.64 | 83.09 2.40 5.32 | 84.99 2.32 3.20 | 93.23 3.13 7.90 | 104.27 3.73 9.01 | 112.77 2.99 9.74 | 104.02 2.17 6.67 | 99.62 1.82 3.27 | 90.96 2.21 3.31 | 77.19 2.11 3.03 | 70.56 2.17 1.46 | 68.00 1.98 0.00 |
| ERIE_WT_PWR 323693 | 64.28 2.72 -4.84 | 57.04 2.35 -1.13 | 56.10 2.50 -0.40 | 53.70 1.60 -0.43 | 55.52 2.28 -0.23 | 59.17 2.80 -1.50 | 70.42 3.52 -8.18 | 69.50 3.63 -1.03 | 69.44 3.12 0.00 | 70.56 3.10 -0.03 | 74.34 3.90 -0.80 | 77.59 4.46 0.00 | 85.34 5.44 -0.92 | 91.17 5.16 0.00 | 95.57 5.41 -4.28 | 103.28 5.29 0.00 | 115.25 5.69 0.00 | 123.70 4.18 0.00 | 115.14 6.62 0.00 | 108.04 6.97 0.00 | 98.14 6.07 0.00 | 82.25 4.14 0.00 | 73.48 3.63 0.00 | 69.59 3.56 0.00 |
| ETNA_115_KV_TB1_REV_LBMP_C 345029 | 64.23 2.61 -4.90 | 57.34 2.30 -1.47 | 55.95 2.23 -0.52 | 54.19 1.96 -0.56 | 55.48 2.17 -0.30 | 58.97 2.47 -1.62 | 69.70 2.99 -7.99 | 69.28 3.43 -1.01 | 69.70 3.38 0.00 | 70.90 3.44 -0.04 | 74.11 3.69 -0.78 | 77.15 4.02 0.00 | 84.37 4.50 -0.90 | 91.08 5.07 0.00 | 95.38 5.33 -4.18 | 103.67 5.68 0.00 | 115.69 6.13 0.00 | 125.38 5.86 0.00 | 114.49 5.96 0.00 | 106.83 5.76 0.00 | 97.12 5.06 0.00 | 82.01 3.90 0.00 | 73.13 3.28 0.00 | 69.06 3.04 0.00 |
| E_CANADA_CAP_HY 24051 | 69.96 5.28 -7.97 | 68.22 5.03 -9.63 | 61.58 4.84 -3.55 | 59.87 4.39 -3.81 | 59.68 4.67 -2.01 | 64.69 4.77 -5.04 | 70.21 4.75 -6.73 | 71.34 6.22 -0.28 | 71.77 6.37 0.92 | 72.92 6.34 0.83 | 75.24 6.48 0.89 | 78.51 6.87 1.50 | 85.12 7.51 1.35 | 91.62 8.26 2.65 | 94.98 8.59 -0.52 | 104.65 10.59 3.92 | 116.91 11.84 4.48 | 126.74 12.31 5.09 | 116.22 11.18 3.49 | 109.27 9.91 1.71 | 99.63 9.29 1.73 | 84.96 8.44 1.59 | 76.42 7.33 0.76 | 73.03 6.74 -0.26 |
| E_CANADA_MHWK_HY 24050 | 62.21 0.23 -5.26 | 53.78 0.22 0.00 | 53.41 0.21 0.00 | 51.82 0.16 0.00 | 53.22 0.21 0.00 | 56.41 0.28 -1.25 | 69.10 0.35 -10.02 | 66.49 0.39 -1.27 | 66.65 0.33 0.00 | 67.83 0.41 0.00 | 71.11 0.49 -0.97 | 73.65 0.52 0.00 | 80.66 0.56 -1.13 | 86.53 0.52 0.00 | 91.73 0.61 -5.25 | 98.69 0.69 -0.01 | 110.33 0.77 0.00 | 120.12 0.60 0.00 | 109.29 0.77 0.00 | 101.87 0.80 0.00 | 92.71 0.65 0.00 | 78.50 0.39 0.00 | 70.13 0.28 0.00 | 66.74 0.33 -0.38 |
| E_FISHKILL___LBMP 23776 | 66.30 2.95 -6.64 | 63.15 2.84 -6.75 | 58.06 2.66 -2.20 | 56.51 2.48 -2.37 | 56.75 2.49 -1.25 | 61.11 2.91 -3.32 | 67.41 2.88 -5.82 | 70.87 4.41 -1.63 | 72.80 5.04 -1.45 | 74.51 5.19 -1.89 | 78.21 5.57 -2.99 | 81.04 5.56 -2.35 | 88.79 5.84 -3.98 | 96.36 6.20 -4.16 | 99.66 6.01 -7.77 | 111.61 7.44 -6.18 | 124.49 7.89 -7.05 | 132.65 6.69 -6.44 | 118.25 5.32 -4.41 | 107.88 4.65 -2.16 | 98.68 4.42 -2.19 | 84.41 4.29 -2.01 | 75.00 4.19 -0.96 | 69.59 3.56 0.00 |

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| FALCON___SEABRD_CC1 323796 | 53.69 -0.23 2.80 | 53.51 -0.05 0.00 | 53.09 -0.11 0.00 | 51.82 0.16 0.00 | 53.17 0.16 0.00 | 53.89 -0.33 0.67 | 53.27 -0.12 5.33 | 63.64 -0.52 0.67 | 65.78 -0.53 0.00 | 67.09 -0.34 0.00 | 68.43 -0.70 0.52 | 72.77 -0.36 0.00 | 77.82 -0.55 0.60 | 86.01 0.00 0.00 | 82.74 -0.34 2.79 | 97.50 -0.49 0.00 | 109.56 0.00 0.00 | 120.59 1.07 0.00 | 109.07 0.55 0.00 | 101.07 0.00 0.00 | 91.70 -0.37 0.00 | 77.80 -0.31 0.00 | 68.93 -0.91 0.01 | 54.98 -0.99 10.06 |
| FALCON___SEABRD_CC2 323797 | 53.69 -0.23 2.80 | 53.51 -0.05 0.00 | 53.09 -0.11 0.00 | 51.82 0.16 0.00 | 53.17 0.16 0.00 | 53.89 -0.33 0.67 | 53.27 -0.12 5.33 | 63.64 -0.52 0.67 | 65.78 -0.53 0.00 | 67.09 -0.34 0.00 | 68.43 -0.70 0.52 | 72.77 -0.36 0.00 | 77.82 -0.55 0.60 | 86.01 0.00 0.00 | 82.74 -0.34 2.79 | 97.50 -0.49 0.00 | 109.56 0.00 0.00 | 120.59 1.07 0.00 | 109.07 0.55 0.00 | 101.07 0.00 0.00 | 91.70 -0.37 0.00 | 77.80 -0.31 0.00 | 68.93 -0.91 0.01 | 54.98 -0.99 10.06 |
| FAR ROCKAWAY___4 23548 | 99.68 5.67 -37.29 | 65.56 5.36 -6.64 | 60.37 5.00 -2.17 | 58.65 4.65 -2.33 | 59.01 4.77 -1.23 | 63.68 5.49 -3.31 | 87.77 5.69 -23.36 | 74.23 7.65 -1.75 | 96.99 8.49 -22.18 | 78.10 8.83 -1.85 | 92.24 9.26 -13.33 | 95.01 9.36 -12.52 | 106.95 10.34 -17.64 | 104.56 11.01 -7.54 | 104.47 10.91 -7.68 | 125.48 13.03 -14.46 | 132.11 11.84 -10.72 | 151.54 10.76 -21.26 | 122.76 9.00 -5.23 | 123.96 10.01 -12.88 | 103.53 9.21 -2.26 | 100.50 8.44 -13.95 | 93.07 7.96 -15.26 | 80.19 6.93 -7.24 |
| FARRAGUT_138_KV_32071_REV_LBMP_J 345003 | 67.51 4.20 -6.60 | 64.21 4.02 -6.63 | 59.09 3.72 -2.17 | 57.40 3.41 -2.33 | 57.68 3.44 -1.23 | 62.22 4.06 -3.28 | 68.69 4.11 -5.87 | 72.48 6.03 -1.61 | 74.62 6.90 -1.41 | 76.41 7.14 -1.84 | 80.24 7.66 -2.94 | 83.10 7.68 -2.29 | 90.92 8.06 -3.90 | 98.49 8.43 -4.05 | 101.54 7.99 -7.68 | 113.90 9.89 -6.02 | 126.61 10.19 -6.87 | 134.97 9.20 -6.24 | 120.07 7.27 -4.28 | 109.64 6.47 -2.10 | 100.45 6.26 -2.12 | 86.22 6.17 -1.94 | 76.72 5.93 -0.93 | 71.11 5.08 0.00 |
| FARRAGUT_138_KV_38B01_REV_LBMP_J 345016 | 67.57 4.26 -6.60 | 64.21 4.02 -6.63 | 59.09 3.72 -2.17 | 57.40 3.41 -2.33 | 57.74 3.50 -1.23 | 62.22 4.06 -3.28 | 68.69 4.11 -5.87 | 72.48 6.03 -1.61 | 74.62 6.90 -1.41 | 76.41 7.14 -1.84 | 80.24 7.66 -2.94 | 83.10 7.68 -2.29 | 90.92 8.06 -3.90 | 98.49 8.43 -4.05 | 101.54 7.99 -7.68 | 113.90 9.89 -6.02 | 126.72 10.30 -6.87 | 134.97 9.20 -6.24 | 120.07 7.27 -4.28 | 109.64 6.47 -2.10 | 100.45 6.26 -2.12 | 86.22 6.17 -1.94 | 76.79 6.01 -0.93 | 71.11 5.08 0.00 |
| FARRAGUT_138_KV_38M12_REV_LBMP_J 345017 | 67.51 4.20 -6.60 | 64.21 4.02 -6.63 | 59.09 3.72 -2.17 | 57.40 3.41 -2.33 | 57.68 3.44 -1.23 | 62.22 4.06 -3.28 | 68.69 4.11 -5.87 | 72.41 5.96 -1.61 | 74.56 6.83 -1.41 | 76.41 7.14 -1.84 | 80.24 7.66 -2.94 | 83.03 7.61 -2.29 | 90.92 8.06 -3.90 | 98.40 8.34 -4.05 | 101.45 7.90 -7.68 | 113.81 9.80 -6.02 | 126.61 10.19 -6.87 | 134.84 9.08 -6.24 | 119.96 7.16 -4.28 | 109.53 6.37 -2.10 | 100.36 6.17 -2.12 | 86.15 6.10 -1.94 | 76.72 5.93 -0.93 | 71.04 5.02 0.00 |
| FARRAGUT___LBMP 323566 | 67.45 4.14 -6.60 | 64.16 3.96 -6.63 | 59.03 3.67 -2.17 | 57.35 3.36 -2.33 | 57.63 3.40 -1.23 | 62.17 4.00 -3.28 | 68.63 4.05 -5.87 | 72.35 5.90 -1.61 | 74.49 6.77 -1.41 | 76.28 7.01 -1.84 | 80.11 7.52 -2.94 | 82.96 7.53 -2.29 | 90.76 7.90 -3.90 | 98.32 8.26 -4.05 | 101.37 7.81 -7.68 | 113.71 9.70 -6.02 | 126.39 9.97 -6.87 | 134.73 8.97 -6.24 | 119.85 7.05 -4.28 | 109.43 6.27 -2.10 | 100.26 6.07 -2.12 | 86.07 6.01 -1.94 | 76.65 5.87 -0.93 | 71.04 5.02 0.00 |
| FENNER___WINDPWR 24204 | 63.46 1.93 -4.81 | 56.04 1.71 -0.77 | 55.12 1.65 -0.27 | 53.41 1.44 -0.29 | 54.81 1.65 -0.15 | 58.07 1.81 -1.38 | 69.41 2.23 -8.46 | 68.89 2.98 -1.07 | 69.04 2.72 0.00 | 70.34 2.90 -0.02 | 73.46 2.99 -0.82 | 76.43 3.29 0.00 | 83.63 3.71 -0.95 | 90.22 4.21 0.00 | 94.77 4.46 -4.43 | 101.81 3.82 0.00 | 113.61 4.06 0.00 | 123.23 3.71 0.00 | 112.42 3.90 0.00 | 104.91 3.84 0.00 | 95.47 3.41 0.00 | 80.61 2.50 0.00 | 71.94 2.09 0.00 | 68.20 2.18 0.00 |
| FIBERTEK___ENERGY 23856 | 62.90 1.47 -4.71 | 55.54 1.28 -0.70 | 54.72 1.27 -0.25 | 53.02 1.09 -0.27 | 54.42 1.27 -0.14 | 57.64 1.42 -1.33 | 68.75 1.70 -8.33 | 67.57 1.68 -1.05 | 67.91 1.59 0.00 | 69.06 1.62 -0.02 | 72.20 1.74 -0.81 | 75.03 1.90 0.00 | 82.04 2.13 -0.94 | 88.41 2.40 0.00 | 92.73 2.49 -4.36 | 100.64 2.65 0.00 | 112.40 2.84 0.00 | 122.03 2.51 0.00 | 111.24 2.71 0.00 | 103.80 2.73 0.00 | 94.37 2.30 0.00 | 79.83 1.72 0.00 | 71.32 1.47 0.00 | 67.55 1.52 0.00 |
| FITZPATRICK____ 23598 | 61.74 0.34 -4.68 | 54.22 0.22 -0.44 | 53.57 0.21 -0.16 | 51.89 0.05 -0.17 | 53.31 0.21 -0.09 | 56.46 0.33 -1.25 | 67.65 0.41 -8.51 | 65.97 0.06 -1.07 | 66.25 -0.07 0.00 | 67.37 -0.07 -0.01 | 70.40 -0.07 -0.83 | 73.06 -0.07 0.00 | 79.85 -0.08 -0.96 | 85.92 -0.09 0.00 | 90.33 0.00 -4.46 | 97.90 -0.10 0.00 | 109.34 -0.22 0.00 | 118.81 -0.71 0.00 | 108.31 -0.22 0.00 | 100.97 -0.10 0.00 | 91.97 -0.09 0.00 | 77.80 -0.31 0.00 | 69.57 -0.28 0.00 | 66.03 0.00 0.00 |
| FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010 | 66.87 3.63 -6.52 | 63.64 3.48 -6.60 | 58.63 3.25 -2.19 | 57.06 3.05 -2.35 | 57.27 3.02 -1.24 | 61.58 3.40 -3.30 | 68.08 3.52 -5.84 | 71.30 4.99 -1.47 | 73.21 5.70 -1.19 | 74.80 5.80 -1.58 | 78.40 6.20 -2.56 | 81.21 6.14 -1.93 | 88.83 6.48 -3.39 | 96.65 7.23 -3.42 | 99.94 7.12 -6.94 | 111.89 8.82 -5.08 | 124.99 9.64 -5.79 | 133.29 8.61 -5.16 | 119.11 7.05 -3.53 | 108.86 6.06 -1.73 | 99.34 5.52 -1.75 | 84.79 5.07 -1.61 | 75.58 4.96 -0.77 | 70.31 4.29 0.00 |
| FORT ORANGE____ 23900 | 64.66 1.65 -6.30 | 62.33 1.55 -7.21 | 57.45 1.54 -2.71 | 55.97 1.40 -2.91 | 56.13 1.59 -1.53 | 60.52 1.70 -3.94 | 65.84 1.29 -5.83 | 67.26 2.33 -0.09 | 67.99 2.72 1.04 | 68.94 2.56 1.05 | 71.25 2.79 1.18 | 74.21 2.78 1.70 | 80.07 2.84 1.74 | 86.10 3.09 3.00 | 88.52 3.00 0.36 | 97.55 4.02 4.45 | 109.41 4.93 5.08 | 118.22 4.42 5.72 | 108.08 3.47 3.92 | 102.08 2.93 1.92 | 93.06 2.95 1.95 | 78.99 2.66 1.78 | 71.58 2.59 0.86 | 68.34 2.31 0.00 |
| FORT_DRUM_COGEN 23780 | 61.03 1.02 -3.29 | 55.00 1.13 -0.31 | 54.27 0.96 -0.11 | 52.66 0.88 -0.12 | 54.08 1.00 -0.06 | 56.80 1.04 -0.88 | 66.46 1.76 -5.98 | 67.40 1.81 -0.75 | 67.38 1.06 0.00 | 68.71 1.28 -0.01 | 71.27 1.05 -0.58 | 74.45 1.32 0.00 | 81.38 1.74 -0.67 | 87.99 1.98 0.00 | 91.41 2.40 -3.13 | 100.25 2.26 0.00 | 112.18 2.63 0.00 | 122.27 2.75 0.00 | 112.00 3.47 0.00 | 104.60 3.54 0.00 | 95.29 3.22 0.00 | 80.06 1.95 0.00 | 71.11 1.26 0.00 | 65.40 1.39 2.02 |
| FPL_FAR_ROCK_GT1 24212 | 99.68 5.67 -37.29 | 65.56 5.36 -6.64 | 60.37 5.00 -2.17 | 58.65 4.65 -2.33 | 59.01 4.77 -1.23 | 63.68 5.49 -3.31 | 87.77 5.69 -23.36 | 74.23 7.65 -1.75 | 96.99 8.49 -22.18 | 78.10 8.83 -1.85 | 92.24 9.26 -13.33 | 95.01 9.36 -12.52 | 106.95 10.34 -17.64 | 104.56 11.01 -7.54 | 104.47 10.91 -7.68 | 125.48 13.03 -14.46 | 132.11 11.84 -10.72 | 151.54 10.76 -21.26 | 122.76 9.00 -5.23 | 123.96 10.01 -12.88 | 103.53 9.21 -2.26 | 100.50 8.44 -13.95 | 93.07 7.96 -15.26 | 80.19 6.93 -7.24 |
| FPL_FAR_ROCK_GT2 23815 | 99.68 5.67 -37.29 | 65.56 5.36 -6.64 | 60.37 5.00 -2.17 | 58.65 4.65 -2.33 | 59.01 4.77 -1.23 | 63.68 5.49 -3.31 | 87.77 5.69 -23.36 | 74.23 7.65 -1.75 | 96.99 8.49 -22.18 | 78.10 8.83 -1.85 | 92.24 9.26 -13.33 | 95.01 9.36 -12.52 | 106.95 10.34 -17.64 | 104.56 11.01 -7.54 | 104.47 10.91 -7.68 | 125.48 13.03 -14.46 | 132.11 11.84 -10.72 | 151.54 10.76 -21.26 | 122.76 9.00 -5.23 | 123.96 10.01 -12.88 | 103.53 9.21 -2.26 | 100.50 8.44 -13.95 | 93.07 7.96 -15.26 | 80.19 6.93 -7.24 |

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| FRANKLIN_FALL_HYD 24054 | 53.72 -0.68 2.32 | 53.13 -0.43 0.00 | 52.72 -0.48 0.00 | 51.51 -0.15 0.00 | 52.91 -0.11 0.00 | 53.51 -0.82 0.55 | 53.77 -0.53 4.42 | 63.11 -1.17 0.56 | 65.06 -1.26 0.00 | 66.34 -1.08 0.00 | 67.68 -1.53 0.43 | 71.96 -1.17 0.00 | 77.13 -1.34 0.50 | 85.23 -0.78 0.00 | 82.36 -1.20 2.31 | 96.32 -1.67 0.00 | 108.46 -1.10 0.00 | 119.64 0.12 0.00 | 108.20 -0.32 0.00 | 100.16 -0.91 0.00 | 90.87 -1.20 0.00 | 77.25 -0.86 0.00 | 68.31 -1.54 0.01 | 55.03 -1.59 9.42 |
| FREEPORT_EQUS_GT1 23764 | 99.33 5.33 -37.29 | 65.23 5.03 -6.64 | 59.99 4.63 -2.17 | 58.34 4.34 -2.33 | 58.64 4.40 -1.23 | 63.34 5.16 -3.31 | 87.42 5.34 -23.35 | 73.84 7.26 -1.74 | 96.52 8.02 -22.18 | 77.56 8.29 -1.85 | 91.61 8.63 -13.33 | 94.27 8.63 -12.51 | 105.92 9.31 -17.64 | 103.51 9.97 -7.53 | 103.34 9.79 -7.68 | 123.71 11.26 -14.45 | 132.54 12.27 -10.72 | 152.01 11.23 -21.26 | 123.19 9.44 -5.23 | 122.13 8.18 -12.88 | 102.42 8.10 -2.25 | 99.63 7.57 -13.95 | 92.37 7.26 -15.26 | 79.66 6.40 -7.23 |
| FREEPORT___CT2 23818 | 99.33 5.33 -37.29 | 65.23 5.03 -6.64 | 59.99 4.63 -2.17 | 58.34 4.34 -2.33 | 58.64 4.40 -1.23 | 63.34 5.16 -3.31 | 87.42 5.34 -23.35 | 73.84 7.26 -1.74 | 96.52 8.02 -22.18 | 77.56 8.29 -1.85 | 91.61 8.63 -13.33 | 94.27 8.63 -12.51 | 105.92 9.31 -17.64 | 103.51 9.97 -7.53 | 103.34 9.79 -7.68 | 123.71 11.26 -14.45 | 132.54 12.27 -10.72 | 152.01 11.23 -21.26 | 123.19 9.44 -5.23 | 122.13 8.18 -12.88 | 102.42 8.10 -2.25 | 99.63 7.57 -13.95 | 92.37 7.26 -15.26 | 79.66 6.40 -7.23 |
| FULTON COGEN____ 23766 | 62.41 1.07 -4.62 | 55.03 0.91 -0.56 | 54.30 0.90 -0.20 | 52.60 0.72 -0.21 | 54.02 0.90 -0.11 | 57.19 1.04 -1.27 | 68.17 1.17 -8.28 | 66.91 1.03 -1.05 | 67.31 1.00 0.00 | 68.45 1.01 -0.01 | 71.56 1.11 -0.80 | 74.30 1.17 0.00 | 81.24 1.34 -0.93 | 87.56 1.55 0.00 | 91.84 1.63 -4.34 | 99.66 1.66 0.00 | 111.30 1.75 0.00 | 120.84 1.32 0.00 | 110.15 1.63 0.00 | 102.79 1.72 0.00 | 93.53 1.47 0.00 | 79.05 0.94 0.00 | 70.62 0.77 0.00 | 66.95 0.92 0.00 |
| FULTON___LFGE 323630 | 70.34 6.01 -7.62 | 68.35 5.79 -9.00 | 62.18 5.64 -3.34 | 60.32 5.07 -3.59 | 60.25 5.35 -1.89 | 65.11 5.43 -4.80 | 70.93 5.52 -6.69 | 72.16 7.13 -0.20 | 72.63 7.36 1.04 | 73.77 7.35 1.00 | 76.07 7.52 1.10 | 79.40 7.97 1.70 | 85.93 8.61 1.65 | 92.72 9.72 3.01 | 96.18 10.21 -0.09 | 106.85 13.32 4.46 | 120.01 15.55 5.10 | 130.32 16.50 5.70 | 119.70 15.08 3.91 | 112.39 13.24 1.91 | 102.55 12.42 1.94 | 86.88 10.54 1.77 | 78.07 9.08 0.85 | 74.56 8.25 -0.28 |
| G.F.CEMENT___DRP 24184 | 68.92 5.39 -6.81 | 66.38 5.09 -7.72 | 61.19 5.06 -2.94 | 59.42 4.60 -3.16 | 59.60 4.93 -1.66 | 62.96 3.78 -4.30 | 68.91 3.70 -6.49 | 70.09 5.32 0.06 | 70.53 5.63 1.42 | 71.47 5.53 1.48 | 72.91 5.02 1.75 | 76.09 5.27 2.31 | 81.88 5.44 2.53 | 87.77 5.85 4.08 | 90.30 5.67 1.24 | 99.47 7.55 6.06 | 113.05 10.41 6.92 | 123.45 11.48 7.54 | 113.45 10.09 5.17 | 107.33 8.79 2.53 | 97.96 8.46 2.56 | 82.80 7.03 2.35 | 76.27 7.55 1.13 | 73.13 6.80 -0.31 |
| GARDENVILLE___LBMP 24039 | 64.17 2.61 -4.84 | 56.99 2.30 -1.13 | 55.99 2.40 -0.40 | 53.64 1.55 -0.43 | 55.41 2.17 -0.23 | 59.12 2.74 -1.49 | 70.31 3.40 -8.18 | 69.30 3.43 -1.03 | 69.23 2.91 0.00 | 70.42 2.96 -0.03 | 74.13 3.69 -0.80 | 77.37 4.24 0.00 | 85.10 5.21 -0.92 | 90.82 4.81 0.00 | 95.31 5.15 -4.28 | 102.99 4.99 0.00 | 114.92 5.37 0.00 | 123.34 3.82 0.00 | 114.71 6.18 0.00 | 107.74 6.67 0.00 | 97.87 5.80 0.00 | 82.01 3.90 0.00 | 73.20 3.35 0.00 | 69.39 3.37 0.00 |
| GENERAL___MILLS 23808 | 64.22 2.67 -4.84 | 57.04 2.35 -1.13 | 56.05 2.45 -0.40 | 53.70 1.60 -0.43 | 55.46 2.23 -0.23 | 59.12 2.74 -1.50 | 70.42 3.52 -8.18 | 69.43 3.56 -1.03 | 69.37 3.05 0.00 | 70.56 3.10 -0.03 | 74.27 3.83 -0.80 | 77.52 4.39 0.00 | 85.26 5.37 -0.92 | 91.08 5.07 0.00 | 95.49 5.33 -4.28 | 103.28 5.29 0.00 | 115.14 5.58 0.00 | 123.70 4.18 0.00 | 115.03 6.51 0.00 | 107.94 6.88 0.00 | 98.14 6.07 0.00 | 82.17 4.06 0.00 | 73.41 3.56 0.00 | 69.59 3.56 0.00 |
| GE_PLASTICS___DRP 24183 | 64.58 1.59 -6.27 | 62.26 1.50 -7.20 | 57.36 1.49 -2.68 | 55.88 1.34 -2.87 | 56.01 1.48 -1.51 | 60.40 1.64 -3.88 | 65.70 1.29 -5.69 | 67.37 2.33 -0.20 | 68.14 2.66 0.84 | 69.25 2.63 0.80 | 71.59 2.79 0.85 | 74.55 2.78 1.36 | 80.61 2.92 1.28 | 86.61 3.01 2.41 | 89.13 3.00 -0.25 | 98.24 3.82 3.57 | 109.97 4.49 4.07 | 118.64 3.82 4.70 | 108.34 3.03 3.22 | 102.11 2.62 1.58 | 93.14 2.67 1.60 | 79.15 2.50 1.46 | 71.52 2.38 0.70 | 68.07 2.05 0.00 |
| GILBOA___1 23756 | 64.40 1.70 -5.99 | 61.10 1.61 -5.94 | 56.82 1.54 -2.08 | 55.35 1.44 -2.23 | 55.67 1.48 -1.18 | 59.77 1.70 -3.19 | 66.21 1.64 -5.85 | 68.31 2.60 -0.88 | 69.46 2.91 -0.23 | 70.81 2.96 -0.43 | 73.74 3.14 -0.95 | 76.65 3.14 -0.37 | 83.47 3.32 -1.19 | 90.02 3.35 -0.66 | 92.95 3.26 -3.81 | 102.79 3.82 -0.98 | 114.73 4.06 -1.12 | 122.75 3.23 0.00 | 111.02 2.50 0.00 | 103.60 2.53 0.00 | 94.64 2.57 0.00 | 80.61 2.50 0.00 | 72.23 2.38 0.00 | 68.07 2.05 0.00 |
| GILBOA___2 23757 | 64.40 1.70 -5.99 | 61.10 1.61 -5.94 | 56.82 1.54 -2.08 | 55.35 1.44 -2.23 | 55.67 1.48 -1.18 | 59.77 1.70 -3.19 | 66.21 1.64 -5.85 | 68.31 2.60 -0.88 | 69.46 2.91 -0.23 | 70.81 2.96 -0.43 | 73.74 3.14 -0.95 | 76.65 3.14 -0.37 | 83.47 3.32 -1.19 | 90.02 3.35 -0.66 | 92.95 3.26 -3.81 | 102.79 3.82 -0.98 | 114.73 4.06 -1.12 | 122.75 3.23 0.00 | 111.02 2.50 0.00 | 103.60 2.53 0.00 | 94.64 2.57 0.00 | 80.61 2.50 0.00 | 72.23 2.38 0.00 | 68.07 2.05 0.00 |
| GILBOA___3 23758 | 64.40 1.70 -5.99 | 61.10 1.61 -5.94 | 56.82 1.54 -2.08 | 55.35 1.44 -2.23 | 55.67 1.48 -1.18 | 59.77 1.70 -3.19 | 66.21 1.64 -5.85 | 68.31 2.60 -0.88 | 69.46 2.91 -0.23 | 70.81 2.96 -0.43 | 73.74 3.14 -0.95 | 76.65 3.14 -0.37 | 83.47 3.32 -1.19 | 90.02 3.35 -0.66 | 92.95 3.26 -3.81 | 102.79 3.82 -0.98 | 114.73 4.06 -1.12 | 122.75 3.23 0.00 | 111.02 2.50 0.00 | 103.60 2.53 0.00 | 94.64 2.57 0.00 | 80.61 2.50 0.00 | 72.23 2.38 0.00 | 68.07 2.05 0.00 |
| GILBOA___4 23759 | 64.40 1.70 -5.99 | 61.10 1.61 -5.94 | 56.82 1.54 -2.08 | 55.35 1.44 -2.23 | 55.67 1.48 -1.18 | 59.77 1.70 -3.19 | 66.21 1.64 -5.85 | 68.31 2.60 -0.88 | 69.46 2.91 -0.23 | 70.81 2.96 -0.43 | 73.74 3.14 -0.95 | 76.65 3.14 -0.37 | 83.47 3.32 -1.19 | 90.02 3.35 -0.66 | 92.95 3.26 -3.81 | 102.79 3.82 -0.98 | 114.73 4.06 -1.12 | 122.75 3.23 0.00 | 111.02 2.50 0.00 | 103.60 2.53 0.00 | 94.64 2.57 0.00 | 80.61 2.50 0.00 | 72.23 2.38 0.00 | 68.07 2.05 0.00 |
| GILBOA____ 23599 | 64.40 1.70 -5.99 | 61.10 1.61 -5.94 | 56.82 1.54 -2.08 | 55.35 1.44 -2.23 | 55.67 1.48 -1.18 | 59.77 1.70 -3.19 | 66.21 1.64 -5.85 | 68.31 2.60 -0.88 | 69.46 2.91 -0.23 | 70.81 2.96 -0.43 | 73.74 3.14 -0.95 | 76.65 3.14 -0.37 | 83.47 3.32 -1.19 | 90.02 3.35 -0.66 | 92.95 3.26 -3.81 | 102.79 3.82 -0.98 | 114.73 4.06 -1.12 | 122.75 3.23 0.00 | 111.02 2.50 0.00 | 103.60 2.53 0.00 | 94.64 2.57 0.00 | 80.61 2.50 0.00 | 72.23 2.38 0.00 | 68.07 2.05 0.00 |
| GINNA____ 23603 | 61.43 -0.06 -4.77 | 54.06 -0.32 -0.81 | 53.33 -0.16 -0.29 | 51.25 -0.72 -0.31 | 52.81 -0.37 -0.16 | 56.26 0.00 -1.38 | 67.00 -0.06 -8.34 | 65.63 -0.26 -1.05 | 65.86 -0.46 0.00 | 66.84 -0.61 -0.02 | 70.25 -0.21 -0.81 | 72.91 -0.22 0.00 | 79.99 0.08 -0.94 | 86.01 0.00 -4.37 | 90.33 0.09 -4.37 | 97.70 -0.29 0.00 | 109.01 -0.55 0.00 | 118.09 -1.43 0.00 | 108.52 0.00 0.00 | 101.78 0.71 0.00 | 92.34 0.28 0.00 | 77.48 -0.63 0.00 | 69.15 -0.70 0.00 | 65.57 -0.46 0.00 |

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| GLEN PARK____ 23778 | 61.33 1.25 -3.37 | 55.17 1.28 -0.32 | 54.48 1.17 -0.12 | 52.82 1.03 -0.12 | 54.24 1.16 -0.07 | 57.04 1.26 -0.90 | 66.89 2.05 -6.11 | 67.81 2.21 -0.77 | 67.64 1.33 0.00 | 69.05 1.62 -0.01 | 71.63 1.39 -0.59 | 74.82 1.68 0.00 | 81.87 2.21 -0.69 | 88.50 2.50 0.00 | 92.00 2.92 -3.20 | 100.84 2.84 0.00 | 112.84 3.28 0.00 | 122.99 3.47 0.00 | 112.75 4.23 0.00 | 105.41 4.34 0.00 | 95.93 3.87 0.00 | 80.54 2.42 0.00 | 71.46 1.61 0.00 | 65.83 1.71 1.91 |
| GLENWOOD_IC_1_G5 23712 | 98.70 4.70 -37.29 | 64.64 4.44 -6.64 | 59.52 4.15 -2.17 | 57.82 3.82 -2.33 | 58.16 3.92 -1.23 | 62.74 4.55 -3.31 | 86.77 4.70 -23.35 | 73.12 6.55 -1.74 | 95.86 7.36 -22.18 | 76.88 7.62 -1.85 | 91.12 8.14 -13.33 | 93.83 8.19 -12.51 | 104.74 8.14 -17.64 | 102.22 8.68 -7.53 | 102.06 8.50 -7.68 | 122.63 10.19 -14.45 | 131.22 10.95 -10.71 | 150.69 9.91 -21.26 | 121.90 8.14 -5.23 | 121.02 7.07 -12.88 | 100.95 6.63 -2.25 | 98.38 6.32 -13.94 | 91.67 6.56 -15.25 | 78.94 5.68 -7.23 |
| GLENWOOD_IC_2_G1 23688 | 98.37 4.37 -37.28 | 64.32 4.12 -6.63 | 59.20 3.83 -2.17 | 57.56 3.56 -2.33 | 57.84 3.61 -1.23 | 62.41 4.23 -3.31 | 86.36 4.28 -23.35 | 72.67 6.09 -1.74 | 95.39 6.90 -22.18 | 76.41 7.14 -1.84 | 90.57 7.59 -13.33 | 93.32 7.68 -12.51 | 104.66 8.06 -17.64 | 102.06 8.52 -7.53 | 101.88 8.33 -7.68 | 122.54 10.10 -14.45 | 131.01 10.74 -10.71 | 150.46 9.68 -21.26 | 121.67 7.92 -5.23 | 120.91 6.97 -12.88 | 100.86 6.54 -2.25 | 98.31 6.25 -13.94 | 91.18 6.07 -15.25 | 78.47 5.21 -7.23 |
| GLENWOOD_IC_3_G1 23689 | 98.37 4.37 -37.28 | 64.32 4.12 -6.63 | 59.20 3.83 -2.17 | 57.56 3.56 -2.33 | 57.84 3.61 -1.23 | 62.41 4.23 -3.31 | 86.36 4.28 -23.35 | 72.67 6.09 -1.74 | 95.39 6.90 -22.18 | 76.41 7.14 -1.84 | 90.57 7.59 -13.33 | 93.32 7.68 -12.51 | 104.66 8.06 -17.64 | 102.06 8.52 -7.53 | 101.88 8.33 -7.68 | 122.54 10.10 -14.45 | 131.01 10.74 -10.71 | 150.46 9.68 -21.26 | 121.67 7.92 -5.23 | 120.91 6.97 -12.88 | 100.86 6.54 -2.25 | 98.31 6.25 -13.94 | 91.18 6.07 -15.25 | 78.47 5.21 -7.23 |
| GLENWOOD____4 23550 | 98.70 4.70 -37.29 | 64.64 4.44 -6.64 | 59.52 4.15 -2.17 | 57.82 3.82 -2.33 | 58.16 3.92 -1.23 | 62.74 4.55 -3.31 | 86.77 4.70 -23.35 | 73.12 6.55 -1.74 | 95.86 7.36 -22.18 | 76.88 7.62 -1.85 | 91.12 8.14 -13.33 | 93.83 8.19 -12.51 | 104.97 8.37 -17.64 | 102.49 8.94 -7.53 | 102.22 8.67 -7.68 | 122.93 10.49 -14.45 | 131.56 11.29 -10.71 | 150.93 10.15 -21.26 | 122.11 8.36 -5.23 | 121.32 7.37 -12.88 | 101.23 6.91 -2.25 | 98.62 6.56 -13.94 | 91.67 6.56 -15.25 | 78.94 5.68 -7.23 |
| GLENWOOD____5 23614 | 98.70 4.70 -37.29 | 64.64 4.44 -6.64 | 59.52 4.15 -2.17 | 57.82 3.82 -2.33 | 58.16 3.92 -1.23 | 62.74 4.55 -3.31 | 86.77 4.70 -23.35 | 73.12 6.55 -1.74 | 95.86 7.36 -22.18 | 76.88 7.62 -1.85 | 91.12 8.14 -13.33 | 93.83 8.19 -12.51 | 104.97 8.37 -17.64 | 102.49 8.94 -7.53 | 102.22 8.67 -7.68 | 122.93 10.49 -14.45 | 131.56 11.29 -10.71 | 150.93 10.15 -21.26 | 122.11 8.36 -5.23 | 121.32 7.37 -12.88 | 101.23 6.91 -2.25 | 98.62 6.56 -13.94 | 91.67 6.56 -15.25 | 78.94 5.68 -7.23 |
| GLOBAL GREEN_PORT_GT1 23814 | 101.94 7.94 -37.28 | 67.42 7.23 -6.63 | 62.17 6.81 -2.17 | 60.35 6.35 -2.33 | 60.76 6.52 -1.23 | 65.81 7.63 -3.30 | 90.12 8.05 -23.35 | 76.82 10.24 -1.74 | 99.83 11.34 -22.18 | 80.87 11.60 -1.84 | 95.02 12.05 -13.33 | 98.37 12.72 -12.51 | 110.42 13.82 -17.63 | 107.98 14.44 -7.53 | 106.43 12.88 -7.68 | 128.12 15.67 -14.45 | 138.24 17.97 -10.71 | 158.46 17.69 -21.26 | 129.06 15.31 -5.23 | 127.39 13.44 -12.88 | 106.47 12.15 -2.25 | 102.76 10.70 -13.94 | 95.16 10.06 -15.25 | 82.04 8.78 -7.23 |
| GLOBE____DSASP 323697 | 63.69 2.15 -4.82 | 56.48 1.87 -1.04 | 55.64 2.07 -0.37 | 53.25 1.19 -0.40 | 55.08 1.85 -0.21 | 58.60 2.25 -1.47 | 68.53 1.59 -8.23 | 67.17 1.30 -1.04 | 66.98 0.66 0.00 | 68.06 0.61 -0.03 | 71.70 1.25 -0.80 | 74.67 1.54 0.00 | 82.03 2.13 -0.93 | 87.38 1.37 0.00 | 91.73 1.55 -4.31 | 98.87 0.88 0.00 | 110.33 0.77 0.00 | 118.69 -0.83 0.00 | 110.58 2.06 0.00 | 104.21 3.14 0.00 | 94.74 2.67 0.00 | 79.36 1.25 0.00 | 71.04 1.19 0.00 | 68.14 2.11 0.00 |
| GOETHSLN____LBMP 323567 | 67.23 3.91 -6.60 | 63.94 3.75 -6.63 | 58.87 3.51 -2.17 | 57.20 3.20 -2.33 | 57.47 3.23 -1.23 | 62.06 3.90 -3.28 | 68.46 3.87 -5.87 | 72.15 5.71 -1.61 | 74.29 6.57 -1.41 | 76.07 6.81 -1.84 | 79.89 7.31 -2.94 | 82.67 7.24 -2.29 | 90.52 7.66 -3.90 | 97.89 7.83 -4.05 | 101.02 7.47 -7.68 | 113.12 9.11 -6.02 | 125.73 9.31 -6.87 | 134.00 8.24 -6.24 | 119.20 6.40 -4.28 | 108.82 5.66 -2.10 | 99.90 5.71 -2.12 | 85.75 5.70 -1.94 | 76.37 5.59 -0.93 | 70.71 4.69 0.00 |
| GOODYEAR_LAKE_HYD 323669 | 64.36 3.17 -4.47 | 58.14 2.94 -1.64 | 56.54 2.76 -0.58 | 54.82 2.53 -0.63 | 55.99 2.65 -0.33 | 59.40 2.96 -1.56 | 69.07 3.35 -7.01 | 70.06 4.34 -0.88 | 70.69 4.38 0.00 | 72.05 4.59 -0.04 | 75.13 4.80 -0.68 | 78.18 5.04 0.00 | 85.37 5.61 -0.79 | 92.03 6.02 0.00 | 95.81 6.27 -3.67 | 105.14 7.15 0.00 | 117.22 7.67 0.00 | 125.67 7.05 0.90 | 114.52 6.62 0.62 | 107.03 6.27 0.30 | 97.47 5.71 0.31 | 82.67 4.84 0.28 | 73.90 4.19 0.14 | 69.85 3.83 0.00 |
| GOUDEY_115_KV_TB6_REV_LBMP_C 345031 | 64.05 2.21 -5.13 | 57.66 1.93 -2.17 | 55.86 1.91 -0.75 | 54.02 1.55 -0.80 | 55.24 1.80 -0.42 | 58.86 2.14 -1.84 | 68.98 2.58 -7.68 | 68.91 2.98 -1.09 | 69.49 2.99 -0.19 | 70.74 3.04 -0.28 | 74.06 3.34 -1.07 | 77.17 3.73 -0.31 | 84.38 4.10 -1.30 | 90.94 4.38 -0.55 | 95.15 4.63 -4.64 | 103.70 4.90 -0.82 | 115.74 5.26 -0.93 | 123.94 4.42 0.00 | 113.29 4.77 0.00 | 105.62 4.55 0.00 | 96.11 4.05 0.00 | 81.31 3.20 0.00 | 72.65 2.80 0.00 | 68.67 2.64 0.00 |
| GOUDEY____7 23579 | 64.05 2.21 -5.13 | 57.72 1.98 -2.17 | 55.91 1.97 -0.75 | 54.07 1.60 -0.80 | 55.29 1.85 -0.42 | 58.86 2.14 -1.84 | 69.05 2.64 -7.68 | 68.97 3.05 -1.09 | 69.49 2.99 -0.19 | 70.81 3.10 -0.28 | 74.12 3.41 -1.07 | 77.24 3.80 -0.31 | 84.45 4.18 -1.30 | 91.02 4.47 -0.55 | 95.24 4.72 -4.64 | 103.80 4.99 -0.82 | 115.85 5.37 -0.93 | 124.06 4.54 0.00 | 113.41 4.89 0.00 | 105.72 4.65 0.00 | 96.21 4.15 0.00 | 81.39 3.28 0.00 | 72.71 2.86 0.00 | 68.73 2.71 0.00 |
| GOUDEY____8 23580 | 64.05 2.21 -5.13 | 57.66 1.93 -2.17 | 55.86 1.91 -0.75 | 54.02 1.55 -0.80 | 55.24 1.80 -0.42 | 58.86 2.14 -1.84 | 68.98 2.58 -7.68 | 68.91 2.98 -1.09 | 69.49 2.99 -0.19 | 70.74 3.04 -0.28 | 74.06 3.34 -1.07 | 77.17 3.73 -0.31 | 84.38 4.10 -1.30 | 90.94 4.38 -0.55 | 95.15 4.63 -4.64 | 103.70 4.90 -0.82 | 115.74 5.26 -0.93 | 123.94 4.42 0.00 | 113.29 4.77 0.00 | 105.62 4.55 0.00 | 96.11 4.05 0.00 | 81.31 3.20 0.00 | 72.65 2.80 0.00 | 68.67 2.64 0.00 |
| GOWANUS_GT1_1 24077 | 67.97 4.65 -6.61 | 64.48 4.29 -6.63 | 59.25 3.88 -2.17 | 57.51 3.52 -2.33 | 57.84 3.61 -1.23 | 62.28 4.12 -3.28 | 68.63 4.05 -5.87 | 72.41 5.96 -1.61 | 74.75 7.03 -1.41 | 76.68 7.42 -1.84 | 80.67 8.08 -2.94 | 83.40 7.97 -2.29 | 91.40 8.53 -3.90 | 99.10 9.03 -4.06 | 101.72 8.16 -7.68 | 114.20 10.19 -6.02 | 126.84 10.41 -6.87 | 135.44 9.68 -6.24 | 120.18 7.38 -4.28 | 109.83 6.67 -2.10 | 100.72 6.54 -2.12 | 86.38 6.32 -1.94 | 77.07 6.29 -0.93 | 71.57 5.55 0.00 |
| GOWANUS_GT1_2 24078 | 67.97 4.65 -6.61 | 64.48 4.29 -6.63 | 59.25 3.88 -2.17 | 57.51 3.52 -2.33 | 57.84 3.61 -1.23 | 62.28 4.12 -3.28 | 68.63 4.05 -5.87 | 72.41 5.96 -1.61 | 74.75 7.03 -1.41 | 76.68 7.42 -1.84 | 80.67 8.08 -2.94 | 83.40 7.97 -2.29 | 91.40 8.53 -3.90 | 99.10 9.03 -4.06 | 101.72 8.16 -7.68 | 114.20 10.19 -6.02 | 126.84 10.41 -6.87 | 135.44 9.68 -6.24 | 120.18 7.38 -4.28 | 109.83 6.67 -2.10 | 100.72 6.54 -2.12 | 86.38 6.32 -1.94 | 77.07 6.29 -0.93 | 71.57 5.55 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|
| GOWANUS_GT1_3 24079 | 67.97 | 64.48 | 59.25 | 57.51 | 57.84 | 62.28 | 68.63 | 72.41 | 74.75 | 76.68 | 80.67 | 83.40 | 91.40 | 99.10 | 101.72 | 114.20 | 126.84 | 135.44 | 120.18 | 109.83 | 100.72 | 86.38 | 77.07 | 71.57 |
| | 4.65 | 4.29 | 3.88 | 3.52 | 3.61 | 4.12 | 4.05 | 5.96 | 7.03 | 7.42 | 8.08 | 7.97 | 8.53 | 9.03 | 8.16 | 10.19 | 10.41 | 9.68 | 7.38 | 6.67 | 6.54 | 6.32 | 6.29 | 5.55 |
| | -6.61 | -6.63 | -2.17 | -2.33 | -1.23 | -3.28 | -5.87 | -1.61 | -1.41 | -1.84 | -2.94 | -2.29 | -3.90 | -4.06 | -7.68 | -6.02 | -6.87 | -6.24 | -4.28 | -2.10 | -2.12 | -1.94 | -0.93 | 0.00 |
| GOWANUS_GT1_4 24080 | 67.97 | 64.48 | 59.25 | 57.51 | 57.84 | 62.28 | 68.63 | 72.41 | 74.75 | 76.68 | 80.67 | 83.40 | 91.40 | 99.10 | 101.72 | 114.20 | 126.84 | 135.44 | 120.18 | 109.83 | 100.72 | 86.38 | 77.07 | 71.57 |
| | 4.65 | 4.29 | 3.88 | 3.52 | 3.61 | 4.12 | 4.05 | 5.96 | 7.03 | 7.42 | 8.08 | 7.97 | 8.53 | 9.03 | 8.16 | 10.19 | 10.41 | 9.68 | 7.38 | 6.67 | 6.54 | 6.32 | 6.29 | 5.55 |
| | -6.61 | -6.63 | -2.17 | -2.33 | -1.23 | -3.28 | -5.87 | -1.61 | -1.41 | -1.84 | -2.94 | -2.29 | -3.90 | -4.06 | -7.68 | -6.02 | -6.87 | -6.24 | -4.28 | -2.10 | -2.12 | -1.94 | -0.93 | 0.00 |
| GOWANUS_GT1_5 24084 | 67.97 | 64.48 | 59.25 | 57.51 | 57.84 | 62.28 | 68.63 | 72.41 | 74.75 | 76.68 | 80.67 | 83.40 | 91.40 | 99.10 | 101.72 | 114.20 | 126.84 | 135.44 | 120.18 | 109.83 | 100.72 | 86.38 | 77.07 | 71.57 |
| | 4.65 | 4.29 | 3.88 | 3.52 | 3.61 | 4.12 | 4.05 | 5.96 | 7.03 | 7.42 | 8.08 | 7.97 | 8.53 | 9.03 | 8.16 | 10.19 | 10.41 | 9.68 | 7.38 | 6.67 | 6.54 | 6.32 | 6.29 | 5.55 |
| | -6.61 | -6.63 | -2.17 | -2.33 | -1.23 | -3.28 | -5.87 | -1.61 | -1.41 | -1.84 | -2.94 | -2.29 | -3.90 | -4.06 | -7.68 | -6.02 | -6.87 | -6.24 | -4.28 | -2.10 | -2.12 | -1.94 | -0.93 | 0.00 |
| GOWANUS_GT1_6 24111 | 67.97 | 64.48 | 59.25 | 57.51 | 57.84 | 62.28 | 68.63 | 72.41 | 74.75 | 76.68 | 80.67 | 83.40 | 91.40 | 99.10 | 101.72 | 114.20 | 126.84 | 135.44 | 120.18 | 109.83 | 100.72 | 86.38 | 77.07 | 71.57 |
| | 4.65 | 4.29 | 3.88 | 3.52 | 3.61 | 4.12 | 4.05 | 5.96 | 7.03 | 7.42 | 8.08 | 7.97 | 8.53 | 9.03 | 8.16 | 10.19 | 10.41 | 9.68 | 7.38 | 6.67 | 6.54 | 6.32 | 6.29 | 5.55 |
| | -6.61 | -6.63 | -2.17 | -2.33 | -1.23 | -3.28 | -5.87 | -1.61 | -1.41 | -1.84 | -2.94 | -2.29 | -3.90 | -4.06 | -7.68 | -6.02 | -6.87 | -6.24 | -4.28 | -2.10 | -2.12 | -1.94 | -0.93 | 0.00 |
| GOWANUS_GT1_7 24112 | 67.97 | 64.48 | 59.25 | 57.51 | 57.84 | 62.28 | 68.63 | 72.41 | 74.75 | 76.68 | 80.67 | 83.40 | 91.40 | 99.10 | 101.72 | 114.20 | 126.84 | 135.44 | 120.18 | 109.83 | 100.72 | 86.38 | 77.07 | 71.57 |
| | 4.65 | 4.29 | 3.88 | 3.52 | 3.61 | 4.12 | 4.05 | 5.96 | 7.03 | 7.42 | 8.08 | 7.97 | 8.53 | 9.03 | 8.16 | 10.19 | 10.41 | 9.68 | 7.38 | 6.67 | 6.54 | 6.32 | 6.29 | 5.55 |
| | -6.61 | -6.63 | -2.17 | -2.33 | -1.23 | -3.28 | -5.87 | -1.61 | -1.41 | -1.84 | -2.94 | -2.29 | -3.90 | -4.06 | -7.68 | -6.02 | -6.87 | -6.24 | -4.28 | -2.10 | -2.12 | -1.94 | -0.93 | 0.00 |
| GOWANUS_GT1_8 24113 | 67.97 | 64.48 | 59.25 | 57.51 | 57.84 | 62.28 | 68.63 | 72.41 | 74.75 | 76.68 | 80.67 | 83.40 | 91.40 | 99.10 | 101.72 | 114.20 | 126.84 | 135.44 | 120.18 | 109.83 | 100.72 | 86.38 | 77.07 | 71.57 |
| | 4.65 | 4.29 | 3.88 | 3.52 | 3.61 | 4.12 | 4.05 | 5.96 | 7.03 | 7.42 | 8.08 | 7.97 | 8.53 | 9.03 | 8.16 | 10.19 | 10.41 | 9.68 | 7.38 | 6.67 | 6.54 | 6.32 | 6.29 | 5.55 |
| | -6.61 | -6.63 | -2.17 | -2.33 | -1.23 | -3.28 | -5.87 | -1.61 | -1.41 | -1.84 | -2.94 | -2.29 | -3.90 | -4.06 | -7.68 | -6.02 | -6.87 | -6.24 | -4.28 | -2.10 | -2.12 | -1.94 | -0.93 | 0.00 |
| GOWANUS_GT2_1 24114 | 67.97 | 64.48 | 59.25 | 57.51 | 57.84 | 62.28 | 68.63 | 72.41 | 74.75 | 76.68 | 80.67 | 83.40 | 91.40 | 99.10 | 101.72 | 114.20 | 126.84 | 135.44 | 120.18 | 109.83 | 100.72 | 86.38 | 77.07 | 71.57 |
| | 4.65 | 4.29 | 3.88 | 3.52 | 3.61 | 4.12 | 4.05 | 5.96 | 7.03 | 7.42 | 8.08 | 7.97 | 8.53 | 9.03 | 8.16 | 10.19 | 10.41 | 9.68 | 7.38 | 6.67 | 6.54 | 6.32 | 6.29 | 5.55 |
| | -6.61 | -6.63 | -2.17 | -2.33 | -1.23 | -3.28 | -5.87 | -1.61 | -1.41 | -1.84 | -2.94 | -2.29 | -3.90 | -4.06 | -7.68 | -6.02 | -6.87 | -6.24 | -4.28 | -2.10 | -2.12 | -1.94 | -0.93 | 0.00 |
| GOWANUS_GT2_2 24115 | 67.97 | 64.48 | 59.25 | 57.51 | 57.84 | 62.28 | 68.63 | 72.41 | 74.75 | 76.68 | 80.67 | 83.40 | 91.40 | 99.10 | 101.72 | 114.20 | 126.84 | 135.44 | 120.18 | 109.83 | 100.72 | 86.38 | 77.07 | 71.57 |
| | 4.65 | 4.29 | 3.88 | 3.52 | 3.61 | 4.12 | 4.05 | 5.96 | 7.03 | 7.42 | 8.08 | 7.97 | 8.53 | 9.03 | 8.16 | 10.19 | 10.41 | 9.68 | 7.38 | 6.67 | 6.54 | 6.32 | 6.29 | 5.55 |
| | -6.61 | -6.63 | -2.17 | -2.33 | -1.23 | -3.28 | -5.87 | -1.61 | -1.41 | -1.84 | -2.94 | -2.29 | -3.90 | -4.06 | -7.68 | -6.02 | -6.87 | -6.24 | -4.28 | -2.10 | -2.12 | -1.94 | -0.93 | 0.00 |
| GOWANUS_GT2_3 24116 | 67.97 | 64.48 | 59.25 | 57.51 | 57.84 | 62.28 | 68.63 | 72.41 | 74.75 | 76.68 | 80.67 | 83.40 | 91.40 | 99.10 | 101.72 | 114.20 | 126.84 | 135.44 | 120.18 | 109.83 | 100.72 | 86.38 | 77.07 | 71.57 |
| | 4.65 | 4.29 | 3.88 | 3.52 | 3.61 | 4.12 | 4.05 | 5.96 | 7.03 | 7.42 | 8.08 | 7.97 | 8.53 | 9.03 | 8.16 | 10.19 | 10.41 | 9.68 | 7.38 | 6.67 | 6.54 | 6.32 | 6.29 | 5.55 |
| | -6.61 | -6.63 | -2.17 | -2.33 | -1.23 | -3.28 | -5.87 | -1.61 | -1.41 | -1.84 | -2.94 | -2.29 | -3.90 | -4.06 | -7.68 | -6.02 | -6.87 | -6.24 | -4.28 | -2.10 | -2.12 | -1.94 | -0.93 | 0.00 |
| GOWANUS_GT2_4 24117 | 67.97 | 64.48 | 59.25 | 57.51 | 57.84 | 62.28 | 68.63 | 72.41 | 74.75 | 76.68 | 80.67 | 83.40 | 91.40 | 99.10 | 101.72 | 114.20 | 126.84 | 135.44 | 120.18 | 109.83 | 100.72 | 86.38 | 77.07 | 71.57 |
| | 4.65 | 4.29 | 3.88 | 3.52 | 3.61 | 4.12 | 4.05 | 5.96 | 7.03 | 7.42 | 8.08 | 7.97 | 8.53 | 9.03 | 8.16 | 10.19 | 10.41 | 9.68 | 7.38 | 6.67 | 6.54 | 6.32 | 6.29 | 5.55 |
| | -6.61 | -6.63 | -2.17 | -2.33 | -1.23 | -3.28 | -5.87 | -1.61 | -1.41 | -1.84 | -2.94 | -2.29 | -3.90 | -4.06 | -7.68 | -6.02 | -6.87 | -6.24 | -4.28 | -2.10 | -2.12 | -1.94 | -0.93 | 0.00 |
| GOWANUS_GT2_5 24118 | 67.97 | 64.48 | 59.25 | 57.51 | 57.84 | 62.28 | 68.63 | 72.41 | 74.75 | 76.68 | 80.67 | 83.40 | 91.40 | 99.10 | 101.72 | 114.20 | 126.84 | 135.44 | 120.18 | 109.83 | 100.72 | 86.38 | 77.07 | 71.57 |
| | 4.65 | 4.29 | 3.88 | 3.52 | 3.61 | 4.12 | 4.05 | 5.96 | 7.03 | 7.42 | 8.08 | 7.97 | 8.53 | 9.03 | 8.16 | 10.19 | 10.41 | 9.68 | 7.38 | 6.67 | 6.54 | 6.32 | 6.29 | 5.55 |
| | -6.61 | -6.63 | -2.17 | -2.33 | -1.23 | -3.28 | -5.87 | -1.61 | -1.41 | -1.84 | -2.94 | -2.29 | -3.90 | -4.06 | -7.68 | -6.02 | -6.87 | -6.24 | -4.28 | -2.10 | -2.12 | -1.94 | -0.93 | 0.00 |
| GOWANUS_GT2_6 24119 | 67.97 | 64.48 | 59.25 | 57.51 | 57.84 | 62.28 | 68.63 | 72.41 | 74.75 | 76.68 | 80.67 | 83.40 | 91.40 | 99.10 | 101.72 | 114.20 | 126.84 | 135.44 | 120.18 | 109.83 | 100.72 | 86.38 | 77.07 | 71.57 |
| | 4.65 | 4.29 | 3.88 | 3.52 | 3.61 | 4.12 | 4.05 | 5.96 | 7.03 | 7.42 | 8.08 | 7.97 | 8.53 | 9.03 | 8.16 | 10.19 | 10.41 | 9.68 | 7.38 | 6.67 | 6.54 | 6.32 | 6.29 | 5.55 |
| | -6.61 | -6.63 | -2.17 | -2.33 | -1.23 | -3.28 | -5.87 | -1.61 | -1.41 | -1.84 | -2.94 | -2.29 | -3.90 | -4.06 | -7.68 | -6.02 | -6.87 | -6.24 | -4.28 | -2.10 | -2.12 | -1.94 | -0.93 | 0.00 |
| GOWANUS_GT2_7 24120 | 67.97 | 64.48 | 59.25 | 57.51 | 57.84 | 62.28 | 68.63 | 72.41 | 74.75 | 76.68 | 80.67 | 83.40 | 91.40 | 99.10 | 101.72 | 114.20 | 126.84 | 135.44 | 120.18 | 109.83 | 100.72 | 86.38 | 77.07 | 71.57 |
| | 4.65 | 4.29 | 3.88 | 3.52 | 3.61 | 4.12 | 4.05 | 5.96 | 7.03 | 7.42 | 8.08 | 7.97 | 8.53 | 9.03 | 8.16 | 10.19 | 10.41 | 9.68 | 7.38 | 6.67 | 6.54 | 6.32 | 6.29 | 5.55 |
| | -6.61 | -6.63 | -2.17 | -2.33 | -1.23 | -3.28 | -5.87 | -1.61 | -1.41 | -1.84 | -2.94 | -2.29 | -3.90 | -4.06 | -7.68 | -6.02 | -6.87 | -6.24 | -4.28 | -2.10 | -2.12 | -1.94 | -0.93 | 0.00 |
| GOWANUS_GT2_8 24121 | 67.97 | 64.48 | 59.25 | 57.51 | 57.84 | 62.28 | 68.63 | 72.41 | 74.75 | 76.68 | 80.67 | 83.40 | 91.40 | 99.10 | 101.72 | 114.20 | 126.84 | 135.44 | 120.18 | 109.83 | 100.72 | 86.38 | 77.07 | 71.57 |
| | 4.65 | 4.29 | 3.88 | 3.52 | 3.61 | 4.12 | 4.05 | 5.96 | 7.03 | 7.42 | 8.08 | 7.97 | 8.53 | 9.03 | 8.16 | 10.19 | 10.41 | 9.68 | 7.38 | 6.67 | 6.54 | 6.32 | 6.29 | 5.55 |
| | -6.61 | -6.63 | -2.17 | -2.33 | -1.23 | -3.28 | -5.87 | -1.61 | -1.41 | -1.84 | -2.94 | -2.29 | -3.90 | -4.06 | -7.68 | -6.02 | -6.87 | -6.24 | -4.28 | -2.10 | -2.12 | -1.94 | -0.93 | 0.00 |
| GOWANUS_GT3_1 24122 | 67.97 | 64.48 | 59.25 | 57.51 | 57.84 | 62.28 | 68.63 | 72.41 | 74.75 | 76.68 | 80.67 | 83.40 | 91.40 | 99.10 | 101.72 | 114.20 | 126.84 | 135.44 | 120.18 | 109.83 | 100.72 | 86.38 | 77.07 | 71.57 |
| | 4.65 | 4.29 | 3.88 | 3.52 | 3.61 | 4.12 | 4.05 | 5.96 | 7.03 | 7.42 | 8.08 | 7.97 | 8.53 | 9.03 | 8.16 | 10.19 | 10.41 | 9.68 | 7.38 | 6.67 | 6.54 | 6.32 | 6.29 | 5.55 |
| | -6.61 | -6.63 | -2.17 | -2.33 | -1.23 | -3.28 | -5.87 | -1.61 | -1.41 | -1.84 | -2.94 | -2.29 | -3.90 | -4.06 | -7.68 | -6.02 | -6.87 | -6.24 | -4.28 | -2.10 | -2.12 | -1.94 | -0.93 | 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|
| GOWANUS_GT3_2 24123 | 67.97 | 64.48 | 59.25 | 57.51 | 57.84 | 62.28 | 68.63 | 72.41 | 74.75 | 76.68 | 80.67 | 83.40 | 91.40 | 99.10 | 101.72 | 114.20 | 126.84 | 135.44 | 120.18 | 109.83 | 100.72 | 86.38 | 77.07 | 71.57 |
| | 4.65 | 4.29 | 3.88 | 3.52 | 3.61 | 4.12 | 4.05 | 5.96 | 7.03 | 7.42 | 8.08 | 7.97 | 8.53 | 9.03 | 8.16 | 10.19 | 10.41 | 9.68 | 7.38 | 6.67 | 6.54 | 6.32 | 6.29 | 5.55 |
| | -6.61 | -6.63 | -2.17 | -2.33 | -1.23 | -3.28 | -5.87 | -1.61 | -1.41 | -1.84 | -2.94 | -2.29 | -3.90 | -4.06 | -7.68 | -6.02 | -6.87 | -6.24 | -4.28 | -2.10 | -2.12 | -1.94 | -0.93 | 0.00 |
| GOWANUS_GT3_3 24124 | 67.97 | 64.48 | 59.25 | 57.51 | 57.84 | 62.28 | 68.63 | 72.41 | 74.75 | 76.68 | 80.67 | 83.40 | 91.40 | 99.10 | 101.72 | 114.20 | 126.84 | 135.44 | 120.18 | 109.83 | 100.72 | 86.38 | 77.07 | 71.57 |
| | 4.65 | 4.29 | 3.88 | 3.52 | 3.61 | 4.12 | 4.05 | 5.96 | 7.03 | 7.42 | 8.08 | 7.97 | 8.53 | 9.03 | 8.16 | 10.19 | 10.41 | 9.68 | 7.38 | 6.67 | 6.54 | 6.32 | 6.29 | 5.55 |
| | -6.61 | -6.63 | -2.17 | -2.33 | -1.23 | -3.28 | -5.87 | -1.61 | -1.41 | -1.84 | -2.94 | -2.29 | -3.90 | -4.06 | -7.68 | -6.02 | -6.87 | -6.24 | -4.28 | -2.10 | -2.12 | -1.94 | -0.93 | 0.00 |
| GOWANUS_GT3_4 24125 | 67.97 | 64.48 | 59.25 | 57.51 | 57.84 | 62.28 | 68.63 | 72.41 | 74.75 | 76.68 | 80.67 | 83.40 | 91.40 | 99.10 | 101.72 | 114.20 | 126.84 | 135.44 | 120.18 | 109.83 | 100.72 | 86.38 | 77.07 | 71.57 |
| | 4.65 | 4.29 | 3.88 | 3.52 | 3.61 | 4.12 | 4.05 | 5.96 | 7.03 | 7.42 | 8.08 | 7.97 | 8.53 | 9.03 | 8.16 | 10.19 | 10.41 | 9.68 | 7.38 | 6.67 | 6.54 | 6.32 | 6.29 | 5.55 |
| | -6.61 | -6.63 | -2.17 | -2.33 | -1.23 | -3.28 | -5.87 | -1.61 | -1.41 | -1.84 | -2.94 | -2.29 | -3.90 | -4.06 | -7.68 | -6.02 | -6.87 | -6.24 | -4.28 | -2.10 | -2.12 | -1.94 | -0.93 | 0.00 |
| GOWANUS_GT3_5 24126 | 67.97 | 64.48 | 59.25 | 57.51 | 57.84 | 62.28 | 68.63 | 72.41 | 74.75 | 76.68 | 80.67 | 83.40 | 91.40 | 99.10 | 101.72 | 114.20 | 126.84 | 135.44 | 120.18 | 109.83 | 100.72 | 86.38 | 77.07 | 71.57 |
| | 4.65 | 4.29 | 3.88 | 3.52 | 3.61 | 4.12 | 4.05 | 5.96 | 7.03 | 7.42 | 8.08 | 7.97 | 8.53 | 9.03 | 8.16 | 10.19 | 10.41 | 9.68 | 7.38 | 6.67 | 6.54 | 6.32 | 6.29 | 5.55 |
| | -6.61 | -6.63 | -2.17 | -2.33 | -1.23 | -3.28 | -5.87 | -1.61 | -1.41 | -1.84 | -2.94 | -2.29 | -3.90 | -4.06 | -7.68 | -6.02 | -6.87 | -6.24 | -4.28 | -2.10 | -2.12 | -1.94 | -0.93 | 0.00 |
| GOWANUS_GT3_6 24127 | 67.97 | 64.48 | 59.25 | 57.51 | 57.84 | 62.28 | 68.63 | 72.41 | 74.75 | 76.68 | 80.67 | 83.40 | 91.40 | 99.10 | 101.72 | 114.20 | 126.84 | 135.44 | 120.18 | 109.83 | 100.72 | 86.38 | 77.07 | 71.57 |
| | 4.65 | 4.29 | 3.88 | 3.52 | 3.61 | 4.12 | 4.05 | 5.96 | 7.03 | 7.42 | 8.08 | 7.97 | 8.53 | 9.03 | 8.16 | 10.19 | 10.41 | 9.68 | 7.38 | 6.67 | 6.54 | 6.32 | 6.29 | 5.55 |
| | -6.61 | -6.63 | -2.17 | -2.33 | -1.23 | -3.28 | -5.87 | -1.61 | -1.41 | -1.84 | -2.94 | -2.29 | -3.90 | -4.06 | -7.68 | -6.02 | -6.87 | -6.24 | -4.28 | -2.10 | -2.12 | -1.94 | -0.93 | 0.00 |
| GOWANUS_GT3_7 24128 | 67.97 | 64.48 | 59.25 | 57.51 | 57.84 | 62.28 | 68.63 | 72.41 | 74.75 | 76.68 | 80.67 | 83.40 | 91.40 | 99.10 | 101.72 | 114.20 | 126.84 | 135.44 | 120.18 | 109.83 | 100.72 | 86.38 | 77.07 | 71.57 |
| | 4.65 | 4.29 | 3.88 | 3.52 | 3.61 | 4.12 | 4.05 | 5.96 | 7.03 | 7.42 | 8.08 | 7.97 | 8.53 | 9.03 | 8.16 | 10.19 | 10.41 | 9.68 | 7.38 | 6.67 | 6.54 | 6.32 | 6.29 | 5.55 |
| | -6.61 | -6.63 | -2.17 | -2.33 | -1.23 | -3.28 | -5.87 | -1.61 | -1.41 | -1.84 | -2.94 | -2.29 | -3.90 | -4.06 | -7.68 | -6.02 | -6.87 | -6.24 | -4.28 | -2.10 | -2.12 | -1.94 | -0.93 | 0.00 |
| GOWANUS_GT3_8 24129 | 67.97 | 64.48 | 59.25 | 57.51 | 57.84 | 62.28 | 68.63 | 72.41 | 74.75 | 76.68 | 80.67 | 83.40 | 91.40 | 99.10 | 101.72 | 114.20 | 126.84 | 135.44 | 120.18 | 109.83 | 100.72 | 86.38 | 77.07 | 71.57 |
| | 4.65 | 4.29 | 3.88 | 3.52 | 3.61 | 4.12 | 4.05 | 5.96 | 7.03 | 7.42 | 8.08 | 7.97 | 8.53 | 9.03 | 8.16 | 10.19 | 10.41 | 9.68 | 7.38 | 6.67 | 6.54 | 6.32 | 6.29 | 5.55 |
| | -6.61 | -6.63 | -2.17 | -2.33 | -1.23 | -3.28 | -5.87 | -1.61 | -1.41 | -1.84 | -2.94 | -2.29 | -3.90 | -4.06 | -7.68 | -6.02 | -6.87 | -6.24 | -4.28 | -2.10 | -2.12 | -1.94 | -0.93 | 0.00 |
| GOWANUS_GT4_1 24130 | 67.97 | 64.48 | 59.25 | 57.51 | 57.84 | 62.28 | 68.63 | 72.41 | 74.75 | 76.68 | 80.67 | 83.40 | 91.40 | 99.10 | 101.72 | 114.20 | 126.84 | 135.44 | 120.18 | 109.83 | 100.72 | 86.38 | 77.07 | 71.57 |
| | 4.65 | 4.29 | 3.88 | 3.52 | 3.61 | 4.12 | 4.05 | 5.96 | 7.03 | 7.42 | 8.08 | 7.97 | 8.53 | 9.03 | 8.16 | 10.19 | 10.41 | 9.68 | 7.38 | 6.67 | 6.54 | 6.32 | 6.29 | 5.55 |
| | -6.61 | -6.63 | -2.17 | -2.33 | -1.23 | -3.28 | -5.87 | -1.61 | -1.41 | -1.84 | -2.94 | -2.29 | -3.90 | -4.06 | -7.68 | -6.02 | -6.87 | -6.24 | -4.28 | -2.10 | -2.12 | -1.94 | -0.93 | 0.00 |
| GOWANUS_GT4_2 24131 | 67.97 | 64.48 | 59.25 | 57.51 | 57.84 | 62.28 | 68.63 | 72.41 | 74.75 | 76.68 | 80.67 | 83.40 | 91.40 | 99.10 | 101.72 | 114.20 | 126.84 | 135.44 | 120.18 | 109.83 | 100.72 | 86.38 | 77.07 | 71.57 |
| | 4.65 | 4.29 | 3.88 | 3.52 | 3.61 | 4.12 | 4.05 | 5.96 | 7.03 | 7.42 | 8.08 | 7.97 | 8.53 | 9.03 | 8.16 | 10.19 | 10.41 | 9.68 | 7.38 | 6.67 | 6.54 | 6.32 | 6.29 | 5.55 |
| | -6.61 | -6.63 | -2.17 | -2.33 | -1.23 | -3.28 | -5.87 | -1.61 | -1.41 | -1.84 | -2.94 | -2.29 | -3.90 | -4.06 | -7.68 | -6.02 | -6.87 | -6.24 | -4.28 | -2.10 | -2.12 | -1.94 | -0.93 | 0.00 |
| GOWANUS_GT4_3 24132 | 67.97 | 64.48 | 59.25 | 57.51 | 57.84 | 62.28 | 68.63 | 72.41 | 74.75 | 76.68 | 80.67 | 83.40 | 91.40 | 99.10 | 101.72 | 114.20 | 126.84 | 135.44 | 120.18 | 109.83 | 100.72 | 86.38 | 77.07 | 71.57 |
| | 4.65 | 4.29 | 3.88 | 3.52 | 3.61 | 4.12 | 4.05 | 5.96 | 7.03 | 7.42 | 8.08 | 7.97 | 8.53 | 9.03 | 8.16 | 10.19 | 10.41 | 9.68 | 7.38 | 6.67 | 6.54 | 6.32 | 6.29 | 5.55 |
| | -6.61 | -6.63 | -2.17 | -2.33 | -1.23 | -3.28 | -5.87 | -1.61 | -1.41 | -1.84 | -2.94 | -2.29 | -3.90 | -4.06 | -7.68 | -6.02 | -6.87 | -6.24 | -4.28 | -2.10 | -2.12 | -1.94 | -0.93 | 0.00 |
| GOWANUS_GT4_4 24133 | 67.97 | 64.48 | 59.25 | 57.51 | 57.84 | 62.28 | 68.63 | 72.41 | 74.75 | 76.68 | 80.67 | 83.40 | 91.40 | 99.10 | 101.72 | 114.20 | 126.84 | 135.44 | 120.18 | 109.83 | 100.72 | 86.38 | 77.07 | 71.57 |
| | 4.65 | 4.29 | 3.88 | 3.52 | 3.61 | 4.12 | 4.05 | 5.96 | 7.03 | 7.42 | 8.08 | 7.97 | 8.53 | 9.03 | 8.16 | 10.19 | 10.41 | 9.68 | 7.38 | 6.67 | 6.54 | 6.32 | 6.29 | 5.55 |
| | -6.61 | -6.63 | -2.17 | -2.33 | -1.23 | -3.28 | -5.87 | -1.61 | -1.41 | -1.84 | -2.94 | -2.29 | -3.90 | -4.06 | -7.68 | -6.02 | -6.87 | -6.24 | -4.28 | -2.10 | -2.12 | -1.94 | -0.93 | 0.00 |
| GOWANUS_GT4_5 24134 | 67.97 | 64.48 | 59.25 | 57.51 | 57.84 | 62.28 | 68.63 | 72.41 | 74.75 | 76.68 | 80.67 | 83.40 | 91.40 | 99.10 | 101.72 | 114.20 | 126.84 | 135.44 | 120.18 | 109.83 | 100.72 | 86.38 | 77.07 | 71.57 |
| | 4.65 | 4.29 | 3.88 | 3.52 | 3.61 | 4.12 | 4.05 | 5.96 | 7.03 | 7.42 | 8.08 | 7.97 | 8.53 | 9.03 | 8.16 | 10.19 | 10.41 | 9.68 | 7.38 | 6.67 | 6.54 | 6.32 | 6.29 | 5.55 |
| | -6.61 | -6.63 | -2.17 | -2.33 | -1.23 | -3.28 | -5.87 | -1.61 | -1.41 | -1.84 | -2.94 | -2.29 | -3.90 | -4.06 | -7.68 | -6.02 | -6.87 | -6.24 | -4.28 | -2.10 | -2.12 | -1.94 | -0.93 | 0.00 |
| GOWANUS_GT4_6 24135 | 67.97 | 64.48 | 59.25 | 57.51 | 57.84 | 62.28 | 68.63 | 72.41 | 74.75 | 76.68 | 80.67 | 83.40 | 91.40 | 99.10 | 101.72 | 114.20 | 126.84 | 135.44 | 120.18 | 109.83 | 100.72 | 86.38 | 77.07 | 71.57 |
| | 4.65 | 4.29 | 3.88 | 3.52 | 3.61 | 4.12 | 4.05 | 5.96 | 7.03 | 7.42 | 8.08 | 7.97 | 8.53 | 9.03 | 8.16 | 10.19 | 10.41 | 9.68 | 7.38 | 6.67 | 6.54 | 6.32 | 6.29 | 5.55 |
| | -6.61 | -6.63 | -2.17 | -2.33 | -1.23 | -3.28 | -5.87 | -1.61 | -1.41 | -1.84 | -2.94 | -2.29 | -3.90 | -4.06 | -7.68 | -6.02 | -6.87 | -6.24 | -4.28 | -2.10 | -2.12 | -1.94 | -0.93 | 0.00 |
| GOWANUS_GT4_7 24136 | 67.97 | 64.48 | 59.25 | 57.51 | 57.84 | 62.28 | 68.63 | 72.41 | 74.75 | 76.68 | 80.67 | 83.40 | 91.40 | 99.10 | 101.72 | 114.20 | 126.84 | 135.44 | 120.18 | 109.83 | 100.72 | 86.38 | 77.07 | 71.57 |
| | 4.65 | 4.29 | 3.88 | 3.52 | 3.61 | 4.12 | 4.05 | 5.96 | 7.03 | 7.42 | 8.08 | 7.97 | 8.53 | 9.03 | 8.16 | 10.19 | 10.41 | 9.68 | 7.38 | 6.67 | 6.54 | 6.32 | 6.29 | 5.55 |
| | -6.61 | -6.63 | -2.17 | -2.33 | -1.23 | -3.28 | -5.87 | -1.61 | -1.41 | -1.84 | -2.94 | -2.29 | -3.90 | -4.06 | -7.68 | -6.02 | -6.87 | -6.24 | -4.28 | -2.10 | -2.12 | -1.94 | -0.93 | 0.00 |
| GOWANUS_GT4_8 24137 | 67.97 | 64.48 | 59.25 | 57.51 | 57.84 | 62.28 | 68.63 | 72.41 | 74.75 | 76.68 | 80.67 | 83.40 | 91.40 | 99.10 | 101.72 | 114.20 | 126.84 | 135.44 | 120.18 | 109.83 | 100.72 | 86.38 | 77.07 | 71.57 |
| | 4.65 | 4.29 | 3.88 | 3.52 | 3.61 | 4.12 | 4.05 | 5.96 | 7.03 | 7.42 | 8.08 | 7.97 | 8.53 | 9.03 | 8.16 | 10.19 | 10.41 | 9.68 | 7.38 | 6.67 | 6.54 | 6.32 | 6.29 | 5.55 |
| | -6.61 | -6.63 | -2.17 | -2.33 | -1.23 | -3.28 | -5.87 | -1.61 | -1.41 | -1.84 | -2.94 | -2.29 | -3.90 | -4.06 | -7.68 | -6.02 | -6.87 | -6.24 | -4.28 | -2.10 | -2.12 | -1.94 | -0.93 | 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|---------------------------|---------------------------|---------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| GREENIDGE___3 23582 | 64.37 2.78 -4.88 | 57.29 2.41 -1.32 | 56.11 2.45 -0.47 | 54.13 1.96 -0.50 | 55.72 2.44 -0.26 | 59.24 2.80 -1.56 | 70.26 3.46 -8.08 | 69.74 3.89 -1.02 | 70.10 3.78 0.00 | 71.23 3.77 -0.03 | 74.61 4.18 -0.79 | 77.82 4.68 0.00 | 85.25 5.37 -0.91 | 92.03 6.02 0.00 | 96.03 5.92 -4.23 | 104.17 6.18 0.00 | 116.24 6.68 0.00 | 125.61 6.09 0.00 | 115.36 6.84 0.00 | 108.25 7.18 0.00 | 98.23 6.17 0.00 | 82.56 4.45 0.00 | 73.55 3.70 0.00 | 69.46 3.43 0.00 |
| GREENIDGE___4 23583 | 64.37 2.78 -4.88 | 57.29 2.41 -1.32 | 56.11 2.45 -0.47 | 54.13 1.96 -0.50 | 55.72 2.44 -0.26 | 59.24 2.80 -1.56 | 70.26 3.46 -8.08 | 69.74 3.89 -1.02 | 70.10 3.78 0.00 | 71.23 3.77 -0.03 | 74.61 4.18 -0.79 | 77.82 4.68 0.00 | 85.25 5.37 -0.91 | 92.03 6.02 0.00 | 96.03 5.92 -4.23 | 104.17 6.18 0.00 | 116.24 6.68 0.00 | 125.61 6.09 0.00 | 115.36 6.84 0.00 | 108.25 7.18 0.00 | 98.23 6.17 0.00 | 82.56 4.45 0.00 | 73.55 3.70 0.00 | 69.46 3.43 0.00 |
| GREENWD_138_KV_38B11_REV_LBMP_J 345004 | 67.97 4.65 -6.61 | 64.48 4.29 -6.63 | 59.25 3.88 -2.17 | 57.51 3.52 -2.33 | 57.84 3.61 -1.23 | 62.28 4.12 -3.28 | 68.63 4.05 -5.87 | 72.41 5.96 -1.61 | 74.75 7.03 -1.41 | 76.68 7.42 -1.84 | 80.67 8.08 -2.94 | 83.40 7.97 -2.29 | 91.40 8.53 -3.90 | 99.10 9.03 -4.06 | 101.72 8.16 -7.68 | 114.20 10.19 -6.02 | 126.84 10.41 -6.87 | 135.44 9.68 -6.24 | 120.18 7.38 -4.28 | 109.83 6.67 -2.10 | 100.72 6.54 -2.12 | 86.38 6.32 -1.94 | 77.07 6.29 -0.93 | 71.57 5.55 0.00 |
| GROVEVILLE___HYD 323602 | 66.87 3.63 -6.52 | 63.64 3.48 -6.60 | 58.63 3.25 -2.19 | 57.06 3.05 -2.35 | 57.27 3.02 -1.24 | 61.58 3.40 -3.30 | 68.08 3.52 -5.84 | 71.30 4.99 -1.47 | 73.21 5.70 -1.19 | 74.80 5.80 -1.58 | 78.40 6.20 -2.56 | 81.21 6.14 -1.93 | 88.83 6.48 -3.39 | 96.65 7.23 -3.42 | 99.94 7.12 -6.94 | 111.89 8.82 -5.08 | 124.99 9.64 -5.79 | 133.29 8.61 -5.16 | 119.11 7.05 -3.53 | 108.86 6.06 -1.73 | 99.34 5.52 -1.75 | 84.79 5.07 -1.61 | 75.58 4.96 -0.77 | 70.31 4.29 0.00 |
| HAMPSHIRE___PAPER_HYD 323593 | 56.64 -0.79 -0.72 | 53.19 -0.37 0.00 | 52.77 -0.43 0.00 | 51.36 -0.31 0.00 | 52.70 -0.32 0.00 | 54.17 -0.88 -0.17 | 59.63 -0.47 -1.38 | 63.77 -1.23 -0.17 | 64.53 -1.79 0.00 | 65.61 -1.82 0.00 | 67.62 -2.16 -0.13 | 71.16 -1.97 0.00 | 77.00 -2.13 -0.16 | 83.86 -2.15 0.00 | 84.54 -2.06 -0.72 | 95.25 -2.74 0.00 | 106.82 -2.73 0.00 | 116.89 -2.63 0.00 | 106.46 -2.07 0.00 | 99.15 -1.92 0.00 | 90.41 -1.65 0.00 | 76.86 -1.25 0.00 | 68.31 -1.54 0.00 | 59.29 -1.39 5.34 |
| HARDSCRABBLE_WT_PWR 323673 | 62.26 0.29 -5.26 | 53.83 0.27 0.00 | 53.46 0.27 0.00 | 51.87 0.21 0.00 | 53.22 0.21 0.00 | 56.46 0.33 -1.25 | 69.16 0.41 -10.02 | 66.56 0.46 -1.27 | 66.72 0.40 0.00 | 67.90 0.48 0.00 | 71.11 0.49 -0.97 | 73.72 0.58 0.00 | 80.73 0.63 -1.13 | 86.61 0.61 0.00 | 91.81 0.68 -5.25 | 98.77 0.78 -0.01 | 110.43 0.87 0.00 | 120.24 0.72 0.00 | 109.39 0.86 0.00 | 101.87 0.80 0.00 | 92.80 0.73 0.00 | 78.58 0.47 0.00 | 70.20 0.35 0.00 | 66.80 0.40 -0.38 |
| HARRIMAN_69_KV_BK771_REV_LBMP_G 345025 | 66.66 3.46 -6.48 | 63.19 3.27 -6.36 | 58.32 3.03 -2.09 | 56.70 2.79 -2.24 | 57.00 2.81 -1.18 | 61.38 3.29 -3.20 | 68.09 3.40 -5.96 | 71.29 4.93 -1.53 | 73.15 5.57 -1.26 | 74.81 5.73 -1.66 | 78.47 6.13 -2.69 | 81.33 6.14 -2.05 | 89.01 6.48 -3.57 | 96.69 7.05 -3.62 | 100.16 7.04 -7.24 | 112.00 8.63 -5.39 | 124.90 9.20 -6.14 | 132.87 7.89 -5.46 | 118.67 6.40 -3.74 | 108.36 5.45 -1.83 | 98.89 4.97 -1.86 | 84.58 4.77 -1.70 | 75.35 4.68 -0.82 | 70.05 4.03 0.00 |
| HARZA MOOSE___RIVER 24016 | 61.78 1.07 -3.99 | 54.78 1.07 -0.15 | 54.21 0.96 -0.05 | 52.60 0.88 -0.06 | 54.05 1.00 -0.03 | 56.91 1.04 -0.99 | 67.71 1.52 -7.47 | 67.53 1.75 -0.94 | 67.57 1.26 0.00 | 68.84 1.42 0.00 | 71.69 1.32 -0.73 | 74.67 1.54 0.00 | 81.70 1.89 -0.84 | 88.24 2.23 0.00 | 92.28 2.49 -3.91 | 100.15 2.15 0.00 | 111.96 2.41 0.00 | 121.91 2.39 0.00 | 111.34 2.82 0.00 | 103.89 2.83 0.00 | 94.55 2.49 0.00 | 79.83 1.72 0.00 | 71.03 1.19 0.00 | 66.17 1.32 1.18 |
| HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018 | 67.80 4.48 -6.61 | 64.38 4.18 -6.64 | 59.20 3.83 -2.17 | 57.51 3.52 -2.33 | 57.79 3.55 -1.23 | 62.28 4.12 -3.28 | 68.76 4.17 -5.87 | 72.48 6.03 -1.61 | 74.76 7.03 -1.41 | 76.55 7.28 -1.84 | 80.46 7.87 -2.94 | 83.26 7.83 -2.30 | 91.16 8.29 -3.90 | 98.75 8.68 -4.06 | 101.37 7.81 -7.68 | 113.91 9.89 -6.03 | 126.39 9.97 -6.87 | 134.97 9.20 -6.25 | 119.75 6.95 -4.28 | 109.64 6.47 -2.10 | 100.54 6.35 -2.12 | 86.31 6.25 -1.95 | 76.93 6.15 -0.94 | 71.37 5.35 0.00 |
| HEMPSTEAD___ 23647 | 98.82 4.82 -37.29 | 64.75 4.55 -6.64 | 59.52 4.15 -2.17 | 57.87 3.88 -2.33 | 58.16 3.92 -1.23 | 62.85 4.66 -3.31 | 86.83 4.75 -23.35 | 73.19 6.62 -1.74 | 95.92 7.43 -22.18 | 76.95 7.68 -1.85 | 90.98 8.01 -13.33 | 93.69 8.04 -12.51 | 105.06 8.45 -17.64 | 102.57 9.03 -7.53 | 102.40 8.85 -7.68 | 122.93 10.49 -14.45 | 131.66 11.39 -10.71 | 151.06 10.28 -21.26 | 122.22 8.47 -5.23 | 121.32 7.37 -12.88 | 101.31 6.99 -2.25 | 98.77 6.72 -13.95 | 91.67 6.56 -15.25 | 79.00 5.74 -7.23 |
| HICKLING___1 23621 | 65.02 3.29 -5.02 | 58.12 2.84 -1.73 | 56.61 2.82 -0.59 | 54.57 2.27 -0.64 | 56.10 2.75 -0.34 | 59.75 3.18 -1.69 | 70.68 4.05 -7.91 | 70.40 4.47 -1.09 | 70.84 4.38 -0.15 | 72.03 4.38 -0.22 | 75.61 4.95 -1.02 | 79.01 5.63 -0.25 | 86.60 6.39 -1.24 | 93.32 6.88 -0.43 | 97.73 7.21 -4.63 | 106.18 7.55 -0.65 | 118.40 8.11 -0.74 | 126.69 7.17 0.00 | 116.55 8.03 0.00 | 108.85 7.78 0.00 | 98.70 6.63 0.00 | 83.34 5.23 0.00 | 74.32 4.47 0.00 | 70.12 4.10 0.00 |
| HICKLING___2 23622 | 65.02 3.29 -5.02 | 58.12 2.84 -1.73 | 56.61 2.82 -0.59 | 54.57 2.27 -0.64 | 56.10 2.75 -0.34 | 59.75 3.18 -1.69 | 70.68 4.05 -7.91 | 70.40 4.47 -1.09 | 70.84 4.38 -0.15 | 72.03 4.38 -0.22 | 75.61 4.95 -1.02 | 79.01 5.63 -0.25 | 86.60 6.39 -1.24 | 93.32 6.88 -0.43 | 97.73 7.21 -4.63 | 106.18 7.55 -0.65 | 118.40 8.11 -0.74 | 126.69 7.17 0.00 | 116.55 8.03 0.00 | 108.85 7.78 0.00 | 98.70 6.63 0.00 | 83.34 5.23 0.00 | 74.32 4.47 0.00 | 70.12 4.10 0.00 |
| HIGH FALLS___HY 23754 | 66.39 3.29 -6.39 | 63.14 3.11 -6.47 | 58.21 2.82 -2.20 | 56.71 2.68 -2.36 | 56.90 2.65 -1.24 | 61.33 3.13 -3.33 | 67.89 3.29 -5.88 | 70.72 4.67 -1.22 | 72.45 5.37 -0.77 | 74.03 5.53 -1.08 | 77.50 5.99 -1.86 | 80.24 5.85 -1.25 | 87.08 5.69 -2.43 | 94.58 6.36 -2.21 | 97.82 6.35 -5.59 | 109.20 7.93 -3.28 | 121.52 8.22 -3.74 | 129.40 6.81 -3.07 | 116.81 6.18 -2.10 | 107.35 5.25 -1.03 | 97.80 4.69 -1.04 | 83.52 4.45 -0.96 | 74.71 4.40 -0.46 | 69.85 3.83 0.00 |
| HILLBURN___GT 23639 | 66.63 3.40 -6.51 | 63.19 3.21 -6.42 | 58.23 2.92 -2.11 | 56.61 2.68 -2.26 | 56.91 2.70 -1.19 | 61.34 3.24 -3.22 | 68.00 3.35 -5.94 | 71.38 4.99 -1.55 | 73.31 5.70 -1.29 | 75.06 5.93 -1.70 | 78.73 6.34 -2.74 | 81.59 6.36 -2.10 | 89.24 6.63 -3.63 | 96.85 7.13 -3.71 | 100.16 6.95 -7.33 | 112.03 8.52 -5.52 | 124.83 8.99 -6.29 | 132.80 7.66 -5.63 | 118.56 6.18 -3.85 | 108.11 5.15 -1.89 | 98.85 4.88 -1.91 | 84.71 4.84 -1.75 | 75.37 4.68 -0.84 | 69.99 3.96 0.00 |
| HISHELDN_WT_PWR 323625 | 64.24 2.67 -4.86 | 57.07 2.30 -1.21 | 56.07 2.45 -0.43 | 53.78 1.65 -0.46 | 55.48 2.23 -0.24 | 59.14 2.74 -1.52 | 70.21 3.35 -8.14 | 69.36 3.50 -1.03 | 69.30 2.99 0.00 | 70.49 3.04 -0.03 | 74.20 3.76 -0.79 | 77.37 4.24 0.00 | 85.02 5.13 -0.92 | 90.99 4.99 0.00 | 95.38 5.24 -4.26 | 103.18 5.19 0.00 | 115.03 5.48 0.00 | 123.70 4.18 0.00 | 114.71 6.18 0.00 | 107.63 6.57 0.00 | 97.68 5.62 0.00 | 81.94 3.83 0.00 | 73.13 3.28 0.00 | 69.33 3.30 0.00 |

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|-------------------------------|--------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|---------------------------|--------------------------|-------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|-------------------------|--------------------------|-------------------------|------------------------|
| HOLTSVILLE_IC_1 23690 | 99.90 5.90 -37.28 | 65.66 5.47 -6.63 | 60.36 5.00 -2.17 | 58.70 4.70 -2.33 | 59.06 4.82 -1.23 | 63.89 5.71 -3.30 | 88.00 5.93 -23.35 | 74.22 7.65 -1.74 | 96.99 8.49 -22.18 | 77.83 8.56 -1.84 | 91.75 8.78 -13.33 | 94.56 8.92 -12.51 | 106.08 9.47 -17.63 | 103.26 9.72 -7.53 | 102.40 8.85 -7.68 | 123.12 10.68 -14.45 | 132.32 12.05 -10.71 | 151.90 11.12 -21.26 | 122.97 9.22 -5.23 | 121.93 7.98 -12.88 | 102.05 7.73 -2.25 | 99.40 7.34 -13.94 | 92.44 7.33 -15.25 | 79.80 6.54 -7.23 |
| HOLTSVILLE_IC_10 23699 | 100.35 6.35 -37.28 | 66.03 5.84 -6.63 | 60.79 5.43 -2.17 | 59.06 5.07 -2.33 | 59.44 5.20 -1.23 | 64.33 6.15 -3.30 | 88.47 6.40 -23.35 | 74.81 8.23 -1.74 | 97.58 9.09 -22.18 | 78.50 9.24 -1.84 | 92.37 9.40 -13.33 | 95.37 9.73 -12.51 | 106.86 10.26 -17.63 | 104.03 10.49 -7.53 | 103.08 9.53 -7.68 | 124.10 11.66 -14.45 | 133.41 13.14 -10.71 | 153.09 12.31 -21.26 | 124.07 10.32 -5.23 | 122.94 8.99 -12.88 | 102.97 8.65 -2.25 | 100.18 8.12 -13.94 | 93.06 7.96 -15.25 | 80.33 7.07 -7.23 |
| HOLTSVILLE_IC_2 23691 | 99.90 5.90 -37.28 | 65.66 5.47 -6.63 | 60.36 5.00 -2.17 | 58.70 4.70 -2.33 | 59.06 4.82 -1.23 | 63.89 5.71 -3.30 | 88.00 5.93 -23.35 | 74.22 7.65 -1.74 | 96.99 8.49 -22.18 | 77.83 8.56 -1.84 | 91.75 8.78 -13.33 | 94.56 8.92 -12.51 | 106.08 9.47 -17.63 | 103.26 9.72 -7.53 | 102.40 8.85 -7.68 | 123.12 10.68 -14.45 | 132.32 12.05 -10.71 | 151.90 11.12 -21.26 | 122.97 9.22 -5.23 | 121.93 7.98 -12.88 | 102.05 7.73 -2.25 | 99.40 7.34 -13.94 | 92.44 7.33 -15.25 | 79.80 6.54 -7.23 |
| HOLTSVILLE_IC_3 23692 | 99.90 5.90 -37.28 | 65.66 5.47 -6.63 | 60.36 5.00 -2.17 | 58.70 4.70 -2.33 | 59.06 4.82 -1.23 | 63.89 5.71 -3.30 | 88.00 5.93 -23.35 | 74.22 7.65 -1.74 | 96.99 8.49 -22.18 | 77.83 8.56 -1.84 | 91.75 8.78 -13.33 | 94.56 8.92 -12.51 | 106.08 9.47 -17.63 | 103.26 9.72 -7.53 | 102.40 8.85 -7.68 | 123.12 10.68 -14.45 | 132.32 12.05 -10.71 | 151.90 11.12 -21.26 | 122.97 9.22 -5.23 | 121.93 7.98 -12.88 | 102.05 7.73 -2.25 | 99.40 7.34 -13.94 | 92.44 7.33 -15.25 | 79.80 6.54 -7.23 |
| HOLTSVILLE_IC_4 23693 | 99.90 5.90 -37.28 | 65.66 5.47 -6.63 | 60.36 5.00 -2.17 | 58.70 4.70 -2.33 | 59.06 4.82 -1.23 | 63.89 5.71 -3.30 | 88.00 5.93 -23.35 | 74.22 7.65 -1.74 | 96.99 8.49 -22.18 | 77.83 8.56 -1.84 | 91.75 8.78 -13.33 | 94.56 8.92 -12.51 | 106.08 9.47 -17.63 | 103.26 9.72 -7.53 | 102.40 8.85 -7.68 | 123.12 10.68 -14.45 | 132.32 12.05 -10.71 | 151.90 11.12 -21.26 | 122.97 9.22 -5.23 | 121.93 7.98 -12.88 | 102.05 7.73 -2.25 | 99.40 7.34 -13.94 | 92.44 7.33 -15.25 | 79.80 6.54 -7.23 |
| HOLTSVILLE_IC_5 23694 | 99.90 5.90 -37.28 | 65.66 5.47 -6.63 | 60.36 5.00 -2.17 | 58.70 4.70 -2.33 | 59.06 4.82 -1.23 | 63.89 5.71 -3.30 | 88.00 5.93 -23.35 | 74.22 7.65 -1.74 | 96.99 8.49 -22.18 | 77.83 8.56 -1.84 | 91.75 8.78 -13.33 | 94.56 8.92 -12.51 | 106.08 9.47 -17.63 | 103.26 9.72 -7.53 | 102.40 8.85 -7.68 | 123.12 10.68 -14.45 | 132.32 12.05 -10.71 | 151.90 11.12 -21.26 | 122.97 9.22 -5.23 | 121.93 7.98 -12.88 | 102.05 7.73 -2.25 | 99.40 7.34 -13.94 | 92.44 7.33 -15.25 | 79.80 6.54 -7.23 |
| HOLTSVILLE_IC_6 23695 | 100.35 6.35 -37.28 | 66.03 5.84 -6.63 | 60.79 5.43 -2.17 | 59.06 5.07 -2.33 | 59.44 5.20 -1.23 | 64.33 6.15 -3.30 | 88.47 6.40 -23.35 | 74.81 8.23 -1.74 | 97.58 9.09 -22.18 | 78.50 9.24 -1.84 | 92.37 9.40 -13.33 | 95.37 9.73 -12.51 | 106.86 10.26 -17.63 | 104.03 10.49 -7.53 | 103.08 9.53 -7.68 | 124.10 11.66 -14.45 | 133.41 13.14 -10.71 | 153.09 12.31 -21.26 | 124.07 10.32 -5.23 | 122.94 8.99 -12.88 | 102.97 8.65 -2.25 | 100.18 8.12 -13.94 | 93.06 7.96 -15.25 | 80.33 7.07 -7.23 |
| HOLTSVILLE_IC_7 23696 | 100.35 6.35 -37.28 | 66.03 5.84 -6.63 | 60.79 5.43 -2.17 | 59.06 5.07 -2.33 | 59.44 5.20 -1.23 | 64.33 6.15 -3.30 | 88.47 6.40 -23.35 | 74.81 8.23 -1.74 | 97.58 9.09 -22.18 | 78.50 9.24 -1.84 | 92.37 9.40 -13.33 | 95.37 9.73 -12.51 | 106.86 10.26 -17.63 | 104.03 10.49 -7.53 | 103.08 9.53 -7.68 | 124.10 11.66 -14.45 | 133.41 13.14 -10.71 | 153.09 12.31 -21.26 | 124.07 10.32 -5.23 | 122.94 8.99 -12.88 | 102.97 8.65 -2.25 | 100.18 8.12 -13.94 | 93.06 7.96 -15.25 | 80.33 7.07 -7.23 |
| HOLTSVILLE_IC_8 23697 | 100.35 6.35 -37.28 | 66.03 5.84 -6.63 | 60.79 5.43 -2.17 | 59.06 5.07 -2.33 | 59.44 5.20 -1.23 | 64.33 6.15 -3.30 | 88.47 6.40 -23.35 | 74.81 8.23 -1.74 | 97.58 9.09 -22.18 | 78.50 9.24 -1.84 | 92.37 9.40 -13.33 | 95.37 9.73 -12.51 | 106.86 10.26 -17.63 | 104.03 10.49 -7.53 | 103.08 9.53 -7.68 | 124.10 11.66 -14.45 | 133.41 13.14 -10.71 | 153.09 12.31 -21.26 | 124.07 10.32 -5.23 | 122.94 8.99 -12.88 | 102.97 8.65 -2.25 | 100.18 8.12 -13.94 | 93.06 7.96 -15.25 | 80.33 7.07 -7.23 |
| HOLTSVILLE_IC_9 23698 | 100.35 6.35 -37.28 | 66.03 5.84 -6.63 | 60.79 5.43 -2.17 | 59.06 5.07 -2.33 | 59.44 5.20 -1.23 | 64.33 6.15 -3.30 | 88.47 6.40 -23.35 | 74.81 8.23 -1.74 | 97.58 9.09 -22.18 | 78.50 9.24 -1.84 | 92.37 9.40 -13.33 | 95.37 9.73 -12.51 | 106.86 10.26 -17.63 | 104.03 10.49 -7.53 | 103.08 9.53 -7.68 | 124.10 11.66 -14.45 | 133.41 13.14 -10.71 | 153.09 12.31 -21.26 | 124.07 10.32 -5.23 | 122.94 8.99 -12.88 | 102.97 8.65 -2.25 | 100.18 8.12 -13.94 | 93.06 7.96 -15.25 | 80.33 7.07 -7.23 |
| HOWARD_WT_PWR 323690 | 65.64 4.03 -4.90 | 58.49 3.53 -1.40 | 57.31 3.62 -0.50 | 55.14 2.94 -0.53 | 56.84 3.55 -0.28 | 60.53 4.06 -1.59 | 71.81 5.05 -8.04 | 71.49 5.64 -1.02 | 71.82 5.50 0.00 | 72.92 5.46 -0.04 | 76.56 6.13 -0.78 | 80.01 6.87 0.00 | 87.85 7.97 -0.91 | 94.61 8.60 0.00 | 99.10 9.01 -4.21 | 107.40 9.41 0.00 | 119.75 10.19 0.00 | 128.85 9.33 0.00 | 118.84 10.32 0.00 | 111.27 10.20 0.00 | 100.82 8.75 0.00 | 84.67 6.56 0.00 | 75.37 5.52 0.00 | 71.04 5.02 0.00 |
| HQ_GEN_CEDARS 23644 | 51.90 -2.44 2.38 | 51.90 -1.66 0.00 | 51.55 -1.65 0.00 | 50.38 -1.29 0.00 | 51.58 -1.43 0.00 | 51.90 -2.41 0.57 | 51.90 -2.29 4.53 | 60.50 -3.76 0.57 | 62.40 -3.91 0.00 | 63.44 -3.98 0.00 | 64.82 -4.39 0.44 | 68.82 -4.31 0.00 | 73.64 -4.82 0.51 | 81.11 -4.90 0.00 | 78.44 -5.07 2.37 | 92.01 -5.98 0.00 | 103.20 -6.36 0.00 | 113.43 -6.09 0.00 | 102.77 -5.76 0.00 | 95.41 -5.66 0.00 | 86.82 -5.24 0.00 | 73.89 -4.22 0.00 | 65.72 -4.12 0.01 | 52.58 -3.96 9.49 |
| HQ_GEN_CEDARS_PROXY 323590 | 51.90 -2.44 2.38 | 51.90 -1.66 0.00 | 51.55 -1.65 0.00 | 50.38 -1.29 0.00 | 51.58 -1.43 0.00 | 51.90 -2.41 0.57 | 51.90 -2.29 4.53 | 60.50 -3.76 0.57 | 62.40 -3.91 0.00 | 63.44 -3.98 0.00 | 64.82 -4.39 0.44 | 68.82 -4.31 0.00 | 73.64 -4.82 0.51 | 81.11 -4.90 0.00 | 78.44 -5.07 2.37 | 92.01 -5.98 0.00 | 103.20 -6.36 0.00 | 113.43 -6.09 0.00 | 102.77 -5.76 0.00 | 95.41 -5.66 0.00 | 86.82 -5.24 0.00 | 73.89 -4.22 0.00 | 65.72 -4.12 0.01 | 52.58 -3.96 9.49 |
| HQ_GEN_IMPORT 323601 | 53.34 -1.65 1.73 | 52.12 -1.44 0.00 | 51.76 -1.43 0.00 | 50.48 -1.19 0.00 | 51.63 -1.38 0.00 | 52.87 -1.59 0.41 | 53.72 -1.70 3.29 | 62.34 -2.08 0.42 | 64.19 -2.12 0.00 | 65.26 -2.16 0.00 | 67.03 -2.30 0.32 | 70.79 -2.34 0.00 | 76.07 -2.53 0.37 | 83.34 -2.67 0.00 | 81.40 -2.75 1.72 | 94.85 -3.14 0.00 | 106.16 -3.40 0.00 | 116.05 -3.47 0.00 | 105.27 -3.25 0.00 | 97.93 -3.13 0.00 | 89.11 -2.95 0.00 | 75.69 -2.42 0.00 | 67.54 -2.30 0.00 | 61.79 -2.25 2.00 |
| HQ_GEN_WHEEL 23651 | 53.34 -1.65 1.73 | 52.12 -1.44 0.00 | 51.76 -1.43 0.00 | 50.48 -1.19 0.00 | 51.63 -1.38 0.00 | 52.87 -1.59 0.41 | 53.72 -1.70 3.29 | 62.34 -2.08 0.42 | 64.19 -2.12 0.00 | 65.26 -2.16 0.00 | 67.03 -2.30 0.32 | 70.79 -2.34 0.00 | 76.07 -2.53 0.37 | 83.34 -2.67 0.00 | 81.40 -2.75 1.72 | 94.85 -3.14 0.00 | 106.16 -3.40 0.00 | 116.05 -3.47 0.00 | 105.27 -3.25 0.00 | 97.93 -3.13 0.00 | 89.11 -2.95 0.00 | 75.69 -2.42 0.00 | 67.54 -2.30 0.00 | 61.79 -2.25 2.00 |

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| HUDSON AVE_GT_3 23810 | 67.57 4.26 -6.60 | 64.26 4.07 -6.63 | 59.14 3.78 -2.17 | 57.46 3.46 -2.33 | 57.74 3.50 -1.23 | 62.28 4.12 -3.28 | 68.75 4.17 -5.87 | 72.48 6.03 -1.61 | 74.69 6.96 -1.41 | 76.48 7.22 -1.84 | 80.31 7.73 -2.94 | 83.18 7.75 -2.29 | 91.00 8.14 -3.90 | 98.58 8.52 -4.05 | 101.62 8.07 -7.68 | 114.01 10.00 -6.02 | 126.84 10.41 -6.87 | 135.09 9.33 -6.24 | 120.18 7.38 -4.28 | 109.73 6.57 -2.10 | 100.54 6.35 -2.12 | 86.31 6.25 -1.94 | 76.79 6.01 -0.93 | 71.11 5.08 0.00 |
| HUDSON AVE_GT_4 23540 | 67.57 4.26 -6.60 | 64.26 4.07 -6.63 | 59.14 3.78 -2.17 | 57.46 3.46 -2.33 | 57.74 3.50 -1.23 | 62.28 4.12 -3.28 | 68.75 4.17 -5.87 | 72.48 6.03 -1.61 | 74.69 6.96 -1.41 | 76.48 7.22 -1.84 | 80.31 7.73 -2.94 | 83.18 7.75 -2.29 | 91.00 8.14 -3.90 | 98.58 8.52 -4.05 | 101.62 8.07 -7.68 | 114.01 10.00 -6.02 | 126.84 10.41 -6.87 | 135.09 9.33 -6.24 | 120.18 7.38 -4.28 | 109.73 6.57 -2.10 | 100.54 6.35 -2.12 | 86.31 6.25 -1.94 | 76.79 6.01 -0.93 | 71.11 5.08 0.00 |
| HUDSON AVE_GT_5 23657 | 67.57 4.26 -6.60 | 64.26 4.07 -6.63 | 59.14 3.78 -2.17 | 57.46 3.46 -2.33 | 57.74 3.50 -1.23 | 62.28 4.12 -3.28 | 68.75 4.17 -5.87 | 72.48 6.03 -1.61 | 74.69 6.96 -1.41 | 76.48 7.22 -1.84 | 80.31 7.73 -2.94 | 83.18 7.75 -2.29 | 91.00 8.14 -3.90 | 98.58 8.52 -4.05 | 101.62 8.07 -7.68 | 114.01 10.00 -6.02 | 126.84 10.41 -6.87 | 135.09 9.33 -6.24 | 120.18 7.38 -4.28 | 109.73 6.57 -2.10 | 100.54 6.35 -2.12 | 86.31 6.25 -1.94 | 76.79 6.01 -0.93 | 71.11 5.08 0.00 |
| HUDSON_AVE_10 24168 | 67.28 3.97 -6.60 | 63.94 3.75 -6.63 | 58.82 3.46 -2.17 | 57.15 3.15 -2.33 | 57.42 3.18 -1.23 | 62.00 3.84 -3.28 | 68.46 3.87 -5.87 | 72.28 5.84 -1.61 | 74.49 6.77 -1.41 | 76.28 7.01 -1.84 | 79.96 7.38 -2.94 | 82.74 7.31 -2.29 | 90.61 7.74 -3.90 | 98.14 8.08 -4.05 | 101.11 7.56 -7.68 | 113.51 9.50 -6.02 | 126.29 9.86 -6.87 | 134.61 8.84 -6.24 | 119.64 6.84 -4.28 | 109.23 6.06 -2.10 | 100.08 5.90 -2.12 | 85.83 5.78 -1.94 | 76.65 5.87 -0.93 | 70.98 4.95 0.00 |
| HUNTER MOUNT___DRP 323613 | 66.27 3.23 -6.33 | 63.50 2.94 -7.00 | 58.66 2.92 -2.53 | 57.13 2.74 -2.72 | 57.41 2.97 -1.43 | 61.61 3.02 -3.72 | 67.13 2.64 -5.77 | 68.85 3.50 -0.51 | 69.68 3.71 0.35 | 70.50 3.30 0.23 | 73.04 3.41 0.02 | 76.08 3.51 0.56 | 82.69 3.87 0.15 | 89.74 4.73 1.00 | 92.57 4.81 -1.89 | 102.88 6.37 1.48 | 116.30 8.44 1.69 | 125.91 8.72 2.33 | 114.41 7.48 1.59 | 106.76 6.47 0.78 | 96.89 5.62 0.79 | 81.91 4.53 0.72 | 73.83 4.33 0.35 | 70.12 4.10 0.00 |
| HUNTINGTON_RES_REC 323705 | 99.90 5.90 -37.28 | 65.66 5.47 -6.63 | 60.42 5.06 -2.17 | 58.70 4.70 -2.33 | 59.06 4.82 -1.23 | 63.89 5.71 -3.30 | 88.00 5.93 -23.35 | 74.42 7.84 -1.74 | 97.18 8.69 -22.18 | 78.17 8.90 -1.84 | 92.17 9.19 -13.33 | 95.01 9.36 -12.51 | 106.63 10.03 -17.63 | 103.94 10.40 -7.53 | 103.51 9.96 -7.68 | 124.49 12.05 -14.45 | 133.63 13.36 -10.71 | 153.33 12.55 -21.26 | 124.28 10.52 -5.23 | 123.14 9.20 -12.88 | 103.07 8.75 -2.25 | 100.25 8.20 -13.94 | 92.99 7.89 -15.25 | 80.12 6.87 -7.23 |
| HUNTLEY___63 23557 | 64.38 2.83 -4.83 | 57.14 2.52 -1.06 | 56.23 2.66 -0.38 | 53.83 1.76 -0.41 | 55.67 2.44 -0.21 | 59.31 2.96 -1.47 | 69.99 3.05 -8.22 | 68.86 2.98 -1.04 | 68.77 2.46 0.00 | 69.87 2.42 -0.03 | 73.65 3.21 -0.80 | 76.72 3.58 0.00 | 84.47 4.58 -0.93 | 90.13 4.13 0.00 | 94.47 4.29 -4.30 | 102.11 4.11 0.00 | 113.94 4.39 0.00 | 122.27 2.75 0.00 | 113.84 5.32 0.00 | 107.13 6.06 0.00 | 97.40 5.34 0.00 | 81.47 3.36 0.00 | 72.85 3.00 0.00 | 69.33 3.30 0.00 |
| HUNTLEY___64 23558 | 64.38 2.83 -4.83 | 57.14 2.52 -1.06 | 56.23 2.66 -0.38 | 53.83 1.76 -0.41 | 55.67 2.44 -0.21 | 59.31 2.96 -1.47 | 69.99 3.05 -8.22 | 68.86 2.98 -1.04 | 68.77 2.46 0.00 | 69.87 2.42 -0.03 | 73.65 3.21 -0.80 | 76.72 3.58 0.00 | 84.47 4.58 -0.93 | 90.13 4.13 0.00 | 94.47 4.29 -4.30 | 102.11 4.11 0.00 | 113.94 4.39 0.00 | 122.27 2.75 0.00 | 113.84 5.32 0.00 | 107.13 6.06 0.00 | 97.40 5.34 0.00 | 81.47 3.36 0.00 | 72.85 3.00 0.00 | 69.33 3.30 0.00 |
| HUNTLEY___65 23559 | 64.38 2.83 -4.83 | 57.14 2.52 -1.06 | 56.23 2.66 -0.38 | 53.83 1.76 -0.41 | 55.67 2.44 -0.21 | 59.31 2.96 -1.47 | 69.99 3.05 -8.22 | 68.86 2.98 -1.04 | 68.77 2.46 0.00 | 69.87 2.42 -0.03 | 73.65 3.21 -0.80 | 76.72 3.58 0.00 | 84.47 4.58 -0.93 | 90.13 4.13 0.00 | 94.47 4.29 -4.30 | 102.11 4.11 0.00 | 113.94 4.39 0.00 | 122.27 2.75 0.00 | 113.84 5.32 0.00 | 107.13 6.06 0.00 | 97.40 5.34 0.00 | 81.47 3.36 0.00 | 72.85 3.00 0.00 | 69.33 3.30 0.00 |
| HUNTLEY___66 23560 | 64.38 2.83 -4.83 | 57.14 2.52 -1.06 | 56.23 2.66 -0.38 | 53.83 1.76 -0.41 | 55.67 2.44 -0.21 | 59.31 2.96 -1.47 | 69.99 3.05 -8.22 | 68.86 2.98 -1.04 | 68.77 2.46 0.00 | 69.87 2.42 -0.03 | 73.65 3.21 -0.80 | 76.72 3.58 0.00 | 84.47 4.58 -0.93 | 90.13 4.13 0.00 | 94.47 4.29 -4.30 | 102.11 4.11 0.00 | 113.94 4.39 0.00 | 122.27 2.75 0.00 | 113.84 5.32 0.00 | 107.13 6.06 0.00 | 97.40 5.34 0.00 | 81.47 3.36 0.00 | 72.85 3.00 0.00 | 69.33 3.30 0.00 |
| HUNTLEY___67 23561 | 63.87 2.33 -4.83 | 56.68 2.03 -1.08 | 55.71 2.13 -0.39 | 53.37 1.29 -0.41 | 55.14 1.91 -0.22 | 58.77 2.41 -1.48 | 69.63 2.70 -8.21 | 68.53 2.66 -1.04 | 68.38 2.06 0.00 | 69.47 2.02 -0.03 | 73.23 2.79 -0.80 | 76.35 3.21 0.00 | 83.92 4.03 -0.93 | 89.53 3.53 0.00 | 93.86 3.69 -4.30 | 101.42 3.43 0.00 | 113.06 3.50 0.00 | 121.55 2.03 0.00 | 113.19 4.66 0.00 | 106.42 5.35 0.00 | 96.76 4.69 0.00 | 81.08 2.97 0.00 | 72.44 2.59 0.00 | 68.80 2.77 0.00 |
| HUNTLEY___68 23562 | 63.87 2.33 -4.83 | 56.68 2.03 -1.08 | 55.71 2.13 -0.39 | 53.37 1.29 -0.41 | 55.14 1.91 -0.22 | 58.77 2.41 -1.48 | 69.63 2.70 -8.21 | 68.53 2.66 -1.04 | 68.38 2.06 0.00 | 69.47 2.02 -0.03 | 73.23 2.79 -0.80 | 76.35 3.21 0.00 | 83.92 4.03 -0.93 | 89.53 3.53 0.00 | 93.86 3.69 -4.30 | 101.42 3.43 0.00 | 113.06 3.50 0.00 | 121.55 2.03 0.00 | 113.19 4.66 0.00 | 106.42 5.35 0.00 | 96.76 4.69 0.00 | 81.08 2.97 0.00 | 72.44 2.59 0.00 | 68.80 2.77 0.00 |
| HYLAND___LFGE 323620 | 67.75 6.18 -4.85 | 60.13 5.41 -1.16 | 59.31 5.69 -0.41 | 56.81 4.70 -0.44 | 58.71 5.46 -0.23 | 62.75 6.36 -1.51 | 74.04 7.16 -8.16 | 73.84 7.97 -1.03 | 74.07 7.76 0.00 | 75.00 7.55 -0.03 | 79.00 8.56 -0.79 | 82.20 9.07 0.00 | 90.23 10.34 -0.92 | 97.45 11.44 0.00 | 102.00 11.85 -4.27 | 111.03 13.03 0.00 | 123.69 14.14 0.00 | 133.74 14.22 0.00 | 123.60 15.08 0.00 | 116.13 15.06 0.00 | 105.13 13.07 0.00 | 87.72 9.60 0.00 | 78.02 8.17 0.00 | 73.42 7.39 0.00 |
| INDECK___CORINTH 23802 | 68.89 5.33 -6.84 | 66.30 4.98 -7.76 | 61.14 5.00 -2.95 | 59.38 4.55 -3.17 | 59.55 4.87 -1.67 | 62.26 3.07 -4.31 | 68.16 2.93 -6.51 | 69.26 4.47 0.04 | 69.70 4.78 1.39 | 70.62 4.65 1.45 | 71.91 3.97 1.71 | 75.10 4.24 2.27 | 80.76 4.26 2.47 | 86.46 4.47 4.01 | 89.02 4.29 1.15 | 97.91 5.88 5.95 | 111.63 8.87 6.80 | 122.02 9.91 7.42 | 112.02 8.57 5.08 | 105.95 7.37 2.49 | 96.81 7.27 2.52 | 81.90 6.10 2.31 | 76.14 7.40 1.11 | 73.07 6.74 -0.31 |
| INDECK___ILION 23567 | 62.43 0.45 -5.26 | 53.94 0.38 0.00 | 53.57 0.38 0.00 | 51.98 0.31 0.00 | 53.33 0.32 0.00 | 56.57 0.44 -1.25 | 69.27 0.53 -10.02 | 66.68 0.58 -1.27 | 66.85 0.53 0.00 | 67.96 0.54 0.00 | 71.18 0.55 -0.97 | 73.79 0.66 0.00 | 80.81 0.71 -1.13 | 86.78 0.77 0.00 | 91.90 0.77 -5.25 | 98.87 0.88 -0.01 | 110.54 0.98 0.00 | 120.47 0.95 0.00 | 109.50 0.97 0.00 | 102.08 1.01 0.00 | 92.99 0.92 0.00 | 78.73 0.62 0.00 | 70.34 0.49 0.00 | 66.93 0.53 -0.38 |

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| INDECK___OLEAN 23982 | 63.62 2.04 -4.87 | 56.59 1.76 -1.26 | 55.45 1.81 -0.45 | 53.23 1.09 -0.48 | 54.91 1.65 -0.25 | 58.73 2.30 -1.54 | 71.06 4.23 -8.11 | 70.46 4.60 -1.02 | 70.43 4.11 0.00 | 71.77 4.32 -0.03 | 75.52 5.08 -0.79 | 79.05 5.92 0.00 | 86.91 7.03 -0.91 | 92.97 6.96 0.00 | 97.86 7.73 -4.25 | 105.73 7.74 0.00 | 117.78 8.22 0.00 | 126.09 6.57 0.00 | 116.88 8.36 0.00 | 108.85 7.78 0.00 | 98.88 6.81 0.00 | 83.27 5.15 0.00 | 74.18 4.33 0.00 | 69.92 3.89 0.00 |
| INDECK___OSWEGO 23783 | 62.00 0.74 -4.55 | 54.69 0.59 -0.54 | 53.97 0.59 -0.19 | 52.28 0.41 -0.21 | 53.70 0.58 -0.11 | 56.84 0.71 -1.25 | 67.76 0.88 -8.16 | 66.51 0.65 -1.03 | 66.85 0.53 0.00 | 67.97 0.54 -0.01 | 70.99 0.55 -0.79 | 73.72 0.58 0.00 | 80.60 0.71 -0.92 | 86.78 0.77 0.00 | 91.01 0.86 -4.27 | 98.77 0.78 0.00 | 110.33 0.77 0.00 | 119.88 0.36 0.00 | 109.29 0.77 0.00 | 101.98 0.91 0.00 | 92.80 0.73 0.00 | 78.50 0.39 0.00 | 70.20 0.35 0.00 | 66.28 0.53 0.27 |
| INDECK___YERKES 23781 | 64.43 2.89 -4.83 | 57.19 2.57 -1.06 | 56.29 2.71 -0.38 | 53.88 1.81 -0.41 | 55.72 2.49 -0.21 | 59.37 3.02 -1.47 | 70.05 3.11 -8.22 | 68.92 3.05 -1.04 | 68.84 2.52 0.00 | 69.95 2.50 -0.03 | 73.65 3.21 -0.80 | 76.79 3.66 0.00 | 84.55 4.66 -0.93 | 90.22 4.21 0.00 | 94.56 4.38 -4.30 | 102.20 4.21 0.00 | 113.94 4.39 0.00 | 122.38 2.86 0.00 | 113.95 5.42 0.00 | 107.23 6.17 0.00 | 97.50 5.43 0.00 | 81.54 3.43 0.00 | 72.92 3.07 0.00 | 69.39 3.37 0.00 |
| INDIAN POINT_GT_1 24139 | 66.87 3.58 -6.58 | 63.53 3.38 -6.59 | 58.49 3.14 -2.16 | 56.87 2.89 -2.32 | 57.14 2.91 -1.22 | 61.55 3.40 -3.27 | 68.06 3.46 -5.88 | 71.56 5.12 -1.60 | 73.54 5.84 -1.39 | 75.31 6.07 -1.82 | 79.09 6.54 -2.90 | 81.90 6.51 -2.26 | 89.61 6.79 -3.85 | 97.31 7.31 -3.99 | 100.62 7.12 -7.62 | 112.64 8.72 -5.93 | 125.53 9.20 -6.77 | 133.79 8.13 -6.13 | 119.24 6.51 -4.20 | 108.68 5.56 -2.06 | 99.40 5.24 -2.09 | 85.17 5.15 -1.91 | 75.73 4.96 -0.92 | 70.25 4.23 0.00 |
| INDIAN POINT_GT_2 23659 | 66.87 3.58 -6.58 | 63.53 3.38 -6.59 | 58.49 3.14 -2.16 | 56.87 2.89 -2.32 | 57.14 2.91 -1.22 | 61.55 3.40 -3.27 | 68.06 3.46 -5.88 | 71.56 5.12 -1.60 | 73.54 5.84 -1.39 | 75.31 6.07 -1.82 | 79.09 6.54 -2.90 | 81.90 6.51 -2.26 | 89.61 6.79 -3.85 | 97.31 7.31 -3.99 | 100.62 7.12 -7.62 | 112.64 8.72 -5.93 | 125.53 9.20 -6.77 | 133.79 8.13 -6.13 | 119.24 6.51 -4.20 | 108.68 5.56 -2.06 | 99.40 5.24 -2.09 | 85.17 5.15 -1.91 | 75.73 4.96 -0.92 | 70.25 4.23 0.00 |
| INDIAN POINT_GT_3 24019 | 66.87 3.58 -6.58 | 63.53 3.38 -6.59 | 58.49 3.14 -2.16 | 56.87 2.89 -2.32 | 57.14 2.91 -1.22 | 61.55 3.40 -3.27 | 68.06 3.46 -5.88 | 71.56 5.12 -1.60 | 73.54 5.84 -1.39 | 75.31 6.07 -1.82 | 79.09 6.54 -2.90 | 81.90 6.51 -2.26 | 89.61 6.79 -3.85 | 97.31 7.31 -3.99 | 100.62 7.12 -7.62 | 112.64 8.72 -5.93 | 125.53 9.20 -6.77 | 133.79 8.13 -6.13 | 119.24 6.51 -4.20 | 108.68 5.56 -2.06 | 99.40 5.24 -2.09 | 85.17 5.15 -1.91 | 75.73 4.96 -0.92 | 70.25 4.23 0.00 |
| INDIAN POINT___2 23530 | 66.79 3.52 -6.55 | 63.47 3.38 -6.53 | 58.47 3.14 -2.14 | 56.85 2.89 -2.30 | 57.13 2.91 -1.21 | 61.54 3.40 -3.25 | 68.08 3.46 -5.90 | 71.53 5.12 -1.58 | 73.50 5.84 -1.35 | 75.26 6.07 -1.77 | 78.96 6.48 -2.84 | 81.84 6.51 -2.20 | 89.53 6.79 -3.77 | 97.12 7.23 -3.88 | 100.42 7.04 -7.50 | 112.38 8.63 -5.77 | 125.22 9.09 -6.58 | 133.34 7.89 -5.93 | 118.88 6.29 -4.06 | 108.51 5.45 -1.99 | 99.24 5.15 -2.02 | 85.03 5.07 -1.85 | 75.62 4.89 -0.89 | 70.19 4.16 0.00 |
| INDIAN POINT___3 23531 | 66.82 3.52 -6.59 | 63.48 3.32 -6.60 | 58.44 3.08 -2.16 | 56.87 2.89 -2.32 | 57.14 2.91 -1.22 | 61.55 3.40 -3.27 | 68.00 3.40 -5.88 | 71.50 5.06 -1.60 | 73.47 5.77 -1.39 | 75.24 6.00 -1.82 | 78.96 6.40 -2.91 | 81.83 6.44 -2.26 | 89.53 6.71 -3.86 | 97.14 7.13 -4.00 | 100.45 6.95 -7.62 | 112.45 8.52 -5.94 | 125.32 8.99 -6.78 | 133.55 7.89 -6.15 | 119.03 6.29 -4.21 | 108.59 5.45 -2.06 | 99.31 5.15 -2.09 | 85.03 5.00 -1.91 | 75.66 4.89 -0.92 | 70.19 4.16 0.00 |
| IP CORINTH___1 23988 | 68.89 5.33 -6.84 | 66.30 4.98 -7.76 | 61.14 5.00 -2.95 | 59.38 4.55 -3.17 | 59.55 4.87 -1.67 | 62.59 3.40 -4.31 | 68.51 3.29 -6.51 | 69.66 4.87 0.04 | 70.10 5.18 1.39 | 71.03 5.06 1.45 | 72.33 4.39 1.71 | 75.55 4.68 2.27 | 81.24 4.74 2.47 | 86.98 4.99 4.01 | 89.53 4.81 1.15 | 98.50 6.47 5.95 | 112.28 9.53 6.80 | 122.74 10.63 7.42 | 112.66 9.22 5.08 | 106.67 8.09 2.49 | 97.36 7.82 2.52 | 82.28 6.48 2.31 | 76.14 7.40 1.11 | 73.07 6.74 -0.31 |
| IP___TICONDEROGA 23804 | 72.04 8.50 -6.82 | 69.28 7.98 -7.74 | 64.01 7.87 -2.94 | 61.91 7.08 -3.16 | 62.31 7.64 -1.66 | 65.54 6.36 -4.30 | 71.67 6.46 -6.50 | 73.34 8.56 0.05 | 73.93 9.02 1.41 | 74.85 8.90 1.47 | 76.26 8.35 1.74 | 79.75 8.92 2.30 | 85.70 9.23 2.51 | 92.01 10.06 4.06 | 94.80 10.13 1.21 | 105.10 13.13 6.02 | 120.21 17.52 6.87 | 131.63 19.60 7.50 | 120.97 17.58 5.13 | 113.91 15.36 2.52 | 104.16 14.64 2.55 | 87.57 11.80 2.33 | 80.12 11.39 1.12 | 76.70 10.37 -0.31 |
| ISLIP_RES_REC 323679 | 100.69 6.69 -37.28 | 66.35 6.16 -6.63 | 61.06 5.69 -2.17 | 59.32 5.32 -2.33 | 59.70 5.46 -1.23 | 64.60 6.42 -3.30 | 88.82 6.75 -23.35 | 75.20 8.62 -1.74 | 97.98 9.48 -22.18 | 78.91 9.64 -1.84 | 92.86 9.89 -13.33 | 95.88 10.24 -12.51 | 107.50 10.90 -17.63 | 104.72 11.18 -7.53 | 103.85 10.30 -7.68 | 124.89 12.45 -14.45 | 134.41 14.14 -10.71 | 154.16 13.38 -21.26 | 125.04 11.29 -5.23 | 123.75 9.80 -12.88 | 103.71 9.40 -2.25 | 100.72 8.67 -13.94 | 93.55 8.45 -15.25 | 80.72 7.46 -7.23 |
| JARVIS___ 23743 | 62.38 0.40 -5.26 | 53.88 0.32 0.00 | 53.52 0.32 0.00 | 51.93 0.26 0.00 | 53.33 0.32 0.00 | 56.46 0.33 -1.25 | 69.16 0.41 -10.02 | 66.49 0.39 -1.27 | 66.72 0.40 0.00 | 67.83 0.41 0.00 | 71.04 0.42 -0.97 | 73.57 0.44 0.00 | 80.66 0.56 -1.13 | 86.53 0.52 0.00 | 91.64 0.52 -5.25 | 98.69 0.69 -0.01 | 110.33 0.77 0.00 | 120.12 0.60 0.00 | 109.18 0.66 0.00 | 101.68 0.61 0.00 | 92.62 0.56 0.00 | 78.58 0.47 0.00 | 70.27 0.42 0.00 | 66.80 0.40 -0.38 |
| JENNISON___1 23625 | 65.83 4.03 -5.09 | 59.61 3.75 -2.30 | 57.50 3.51 -0.79 | 55.62 3.10 -0.85 | 56.86 3.40 -0.45 | 60.71 3.95 -1.87 | 71.09 4.87 -7.50 | 71.66 5.77 -1.06 | 71.73 5.24 -0.18 | 73.29 5.59 -0.27 | 76.45 5.78 -1.03 | 79.78 6.36 -0.29 | 87.57 7.35 -1.25 | 94.52 8.00 -0.51 | 98.97 8.59 -4.51 | 108.07 9.31 -0.76 | 120.72 10.30 -0.87 | 129.56 10.04 0.00 | 118.72 10.20 0.00 | 110.98 9.91 0.00 | 100.99 8.93 0.00 | 84.99 6.88 0.00 | 75.44 5.59 0.00 | 71.37 5.35 0.00 |
| JENNISON___2 23626 | 65.83 4.03 -5.09 | 59.61 3.75 -2.30 | 57.50 3.51 -0.79 | 55.62 3.10 -0.85 | 56.86 3.40 -0.45 | 60.71 3.95 -1.87 | 71.09 4.87 -7.50 | 71.66 5.77 -1.06 | 71.73 5.24 -0.18 | 73.29 5.59 -0.27 | 76.45 5.78 -1.03 | 79.78 6.36 -0.29 | 87.57 7.35 -1.25 | 94.52 8.00 -0.51 | 98.97 8.59 -4.51 | 108.07 9.31 -0.76 | 120.72 10.30 -0.87 | 129.56 10.04 0.00 | 118.72 10.20 0.00 | 110.98 9.91 0.00 | 100.99 8.93 0.00 | 84.99 6.88 0.00 | 75.44 5.59 0.00 | 71.37 5.35 0.00 |
| JERICHO_RISE_WT_PWR 323719 | 52.85 -1.19 2.67 | 52.54 -1.02 0.00 | 52.18 -1.01 0.00 | 50.94 -0.72 0.00 | 52.22 -0.79 0.00 | 52.98 -1.26 0.63 | 52.46 -1.17 5.09 | 62.51 -1.69 0.64 | 64.59 -1.72 0.00 | 65.80 -1.62 0.00 | 67.20 -1.95 0.49 | 71.38 -1.76 0.00 | 76.42 -1.97 0.57 | 84.29 -1.72 0.00 | 81.24 -1.97 2.66 | 95.63 -2.35 0.00 | 107.37 -2.19 0.00 | 117.96 -1.56 0.00 | 106.78 -1.74 0.00 | 99.05 -2.02 0.00 | 89.95 -2.11 0.00 | 76.32 -1.79 0.00 | 67.75 -2.09 0.01 | 54.03 -2.12 9.88 |

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| KCE_NY_1 323755 | 67.99 4.48 -6.79 | 65.45 4.18 -7.71 | 60.33 4.20 -2.93 | 58.64 3.82 -3.15 | 58.75 4.08 -1.66 | 62.85 3.68 -4.29 | 68.72 3.52 -6.48 | 69.76 4.99 0.07 | 70.19 5.31 1.43 | 71.12 5.19 1.49 | 72.89 5.02 1.78 | 76.14 5.34 2.33 | 81.93 5.53 2.56 | 87.82 5.93 4.12 | 90.51 5.92 1.29 | 99.52 7.65 6.12 | 112.32 9.75 6.98 | 122.07 10.15 7.61 | 112.21 8.90 5.21 | 106.40 7.89 2.55 | 97.03 7.55 2.59 | 82.15 6.41 2.37 | 74.93 6.21 1.14 | 71.94 5.61 -0.30 |
| KEDC_PORT_JEFF_GT2 24210 | 100.24 6.24 -37.28 | 65.93 5.73 -6.63 | 60.63 5.27 -2.17 | 58.91 4.91 -2.33 | 59.28 5.04 -1.23 | 64.17 5.98 -3.30 | 88.29 6.22 -23.35 | 74.61 8.04 -1.74 | 97.39 8.89 -22.18 | 78.30 9.04 -1.84 | 92.24 9.26 -13.33 | 95.15 9.50 -12.51 | 106.39 9.79 -17.63 | 103.34 9.80 -7.53 | 102.40 8.85 -7.68 | 123.32 10.88 -14.45 | 132.54 12.27 -10.71 | 152.14 11.36 -21.26 | 123.19 9.44 -5.23 | 122.03 8.09 -12.88 | 102.42 8.10 -2.25 | 99.94 7.89 -13.94 | 92.86 7.75 -15.25 | 80.19 6.93 -7.23 |
| KEDC_PORT_JEFF_GT3 24211 | 100.24 6.24 -37.28 | 65.93 5.73 -6.63 | 60.63 5.27 -2.17 | 58.91 4.91 -2.33 | 59.28 5.04 -1.23 | 64.17 5.98 -3.30 | 88.29 6.22 -23.35 | 74.61 8.04 -1.74 | 97.39 8.89 -22.18 | 78.30 9.04 -1.84 | 92.24 9.26 -13.33 | 95.15 9.50 -12.51 | 106.39 9.79 -17.63 | 103.34 9.80 -7.53 | 102.40 8.85 -7.68 | 123.32 10.88 -14.45 | 132.54 12.27 -10.71 | 152.14 11.36 -21.26 | 123.19 9.44 -5.23 | 122.03 8.09 -12.88 | 102.42 8.10 -2.25 | 99.94 7.89 -13.94 | 92.86 7.75 -15.25 | 80.19 6.93 -7.23 |
| KEDC_GLWD_GT4 24219 | 98.70 4.70 -37.29 | 64.64 4.44 -6.64 | 59.52 4.15 -2.17 | 57.82 3.82 -2.33 | 58.16 3.92 -1.23 | 62.74 4.55 -3.31 | 86.77 4.70 -23.35 | 73.12 6.55 -1.74 | 95.86 7.36 -22.18 | 76.88 7.62 -1.85 | 91.12 8.14 -13.33 | 93.83 8.19 -12.51 | 104.74 8.14 -17.64 | 102.22 8.68 -7.53 | 102.06 8.50 -7.68 | 122.63 10.19 -14.45 | 131.22 10.95 -10.71 | 150.69 9.91 -21.26 | 121.90 8.14 -5.23 | 121.02 7.07 -12.88 | 100.95 6.63 -2.25 | 98.38 6.32 -13.94 | 91.67 6.56 -15.25 | 78.94 5.68 -7.23 |
| KEDC_GLWD_GT5 24220 | 98.70 4.70 -37.29 | 64.64 4.44 -6.64 | 59.52 4.15 -2.17 | 57.82 3.82 -2.33 | 58.16 3.92 -1.23 | 62.74 4.55 -3.31 | 86.77 4.70 -23.35 | 73.12 6.55 -1.74 | 95.86 7.36 -22.18 | 76.88 7.62 -1.85 | 91.12 8.14 -13.33 | 93.83 8.19 -12.51 | 104.74 8.14 -17.64 | 102.22 8.68 -7.53 | 102.06 8.50 -7.68 | 122.63 10.19 -14.45 | 131.22 10.95 -10.71 | 150.69 9.91 -21.26 | 121.90 8.14 -5.23 | 121.02 7.07 -12.88 | 100.95 6.63 -2.25 | 98.38 6.32 -13.94 | 91.67 6.56 -15.25 | 78.94 5.68 -7.23 |
| KENSICO____ 23655 | 67.06 3.74 -6.60 | 63.78 3.59 -6.63 | 58.66 3.30 -2.17 | 57.04 3.05 -2.33 | 57.36 3.13 -1.22 | 61.78 3.62 -3.28 | 68.23 3.64 -5.87 | 71.82 5.38 -1.61 | 73.89 6.17 -1.41 | 75.67 6.41 -1.84 | 79.41 6.83 -2.93 | 82.23 6.80 -2.29 | 90.05 7.19 -3.89 | 97.71 7.65 -4.05 | 100.93 7.39 -7.67 | 113.12 9.11 -6.01 | 125.94 9.53 -6.86 | 134.24 8.49 -6.23 | 119.63 6.84 -4.27 | 109.12 5.96 -2.09 | 99.80 5.62 -2.12 | 85.52 5.47 -1.94 | 76.02 5.24 -0.93 | 70.52 4.49 0.00 |
| KERHONKS_69_KV_TR1_REV_LBMP_G 345021 | 66.42 3.35 -6.36 | 63.05 3.21 -6.28 | 58.24 2.92 -2.12 | 56.68 2.74 -2.27 | 56.91 2.70 -1.20 | 61.30 3.18 -3.24 | 67.97 3.29 -5.96 | 70.85 4.73 -1.28 | 72.55 5.37 -0.86 | 74.14 5.53 -1.18 | 77.59 5.92 -2.02 | 80.31 5.78 -1.40 | 87.14 5.53 -2.65 | 94.75 6.28 -2.47 | 98.07 6.27 -5.93 | 109.50 7.84 -3.67 | 122.07 8.32 -4.19 | 129.94 6.93 -3.49 | 117.42 6.51 -2.39 | 107.79 5.56 -1.17 | 98.13 4.88 -1.19 | 83.80 4.61 -1.09 | 74.91 4.54 -0.52 | 69.99 3.96 0.00 |
| KIAC_JFK_GT1 23816 | 67.34 4.03 -6.60 | 63.94 3.75 -6.63 | 58.82 3.46 -2.17 | 57.15 3.15 -2.33 | 57.42 3.18 -1.23 | 62.06 3.90 -3.28 | 68.58 3.99 -5.87 | 72.48 6.03 -1.61 | 74.83 7.10 -1.41 | 76.68 7.42 -1.84 | 80.17 7.59 -2.94 | 82.81 7.38 -2.29 | 90.76 7.90 -3.90 | 98.32 8.26 -4.05 | 101.19 7.64 -7.68 | 113.71 9.11 -6.02 | 126.49 10.07 -6.87 | 134.84 9.08 -6.24 | 119.85 7.05 -4.28 | 109.53 6.37 -2.10 | 100.08 5.90 -2.12 | 85.83 5.78 -1.94 | 76.93 6.15 -0.93 | 71.18 5.15 0.00 |
| KIAC_JFK_GT2 23817 | 67.34 4.03 -6.60 | 63.94 3.75 -6.63 | 58.82 3.46 -2.17 | 57.15 3.15 -2.33 | 57.42 3.18 -1.23 | 62.06 3.90 -3.28 | 68.58 3.99 -5.87 | 72.48 6.03 -1.61 | 74.83 7.10 -1.41 | 76.68 7.42 -1.84 | 80.17 7.59 -2.94 | 82.81 7.38 -2.29 | 90.76 7.90 -3.90 | 98.32 8.26 -4.05 | 101.19 7.64 -7.68 | 113.71 9.11 -6.02 | 126.49 10.07 -6.87 | 134.84 9.08 -6.24 | 119.85 7.05 -4.28 | 109.53 6.37 -2.10 | 100.08 5.90 -2.12 | 85.83 5.78 -1.94 | 76.93 6.15 -0.93 | 71.18 5.15 0.00 |
| KINTIGH____ 23543 | 63.73 2.21 -4.80 | 56.42 1.93 -0.94 | 55.60 2.07 -0.33 | 53.32 1.29 -0.36 | 55.05 1.85 -0.19 | 58.61 2.30 -1.43 | 69.18 2.17 -8.28 | 67.95 2.07 -1.05 | 67.84 1.53 0.00 | 68.93 1.48 -0.02 | 72.54 2.09 -0.81 | 75.47 2.34 0.00 | 82.90 3.00 -0.93 | 88.58 2.58 0.00 | 92.96 2.75 -4.34 | 100.44 2.45 0.00 | 111.96 2.41 0.00 | 120.84 1.32 0.00 | 112.10 3.58 0.00 | 105.41 4.34 0.00 | 95.75 3.69 0.00 | 80.29 2.18 0.00 | 71.80 1.95 0.00 | 68.20 2.18 0.00 |
| LACHUTE____HYDRO 323717 | 72.04 8.50 -6.82 | 69.28 7.98 -7.74 | 64.01 7.87 -2.94 | 61.91 7.08 -3.16 | 62.31 7.64 -1.66 | 65.54 6.36 -4.30 | 71.67 6.46 -6.50 | 73.34 8.56 0.05 | 73.93 9.02 1.41 | 74.85 8.90 1.47 | 76.26 8.35 1.74 | 79.75 8.92 2.30 | 85.70 9.23 2.51 | 92.01 10.06 4.06 | 94.80 10.13 1.21 | 105.10 13.13 6.02 | 120.21 17.52 6.87 | 131.63 19.60 7.50 | 120.97 17.58 5.13 | 113.91 15.36 2.52 | 104.16 14.64 2.55 | 87.57 11.80 2.33 | 80.12 11.39 1.12 | 76.70 10.37 -0.31 |
| LEDERLE____ 23769 | 66.93 3.68 -6.53 | 63.56 3.53 -6.46 | 58.56 3.25 -2.12 | 56.94 3.00 -2.28 | 57.23 3.02 -1.20 | 61.68 3.57 -3.24 | 68.29 3.64 -5.92 | 71.71 5.32 -1.56 | 73.60 5.97 -1.31 | 75.35 6.20 -1.73 | 79.05 6.62 -2.78 | 81.93 6.65 -2.14 | 89.68 7.03 -3.69 | 97.27 7.48 -3.78 | 100.66 7.39 -7.40 | 112.62 9.01 -5.62 | 125.61 9.64 -6.41 | 133.76 8.49 -5.75 | 119.30 6.84 -3.94 | 108.86 5.86 -1.93 | 99.45 5.43 -1.96 | 85.22 5.31 -1.79 | 75.81 5.10 -0.86 | 70.38 4.36 0.00 |
| LINDEN COGEN____ 23786 | 67.17 3.86 -6.60 | 63.94 3.75 -6.63 | 58.82 3.46 -2.17 | 57.20 3.20 -2.33 | 57.47 3.23 -1.23 | 62.06 3.90 -3.28 | 68.40 3.81 -5.87 | 72.15 5.71 -1.61 | 74.23 6.50 -1.41 | 76.01 6.74 -1.84 | 79.82 7.24 -2.94 | 82.67 7.24 -2.29 | 90.45 7.58 -3.90 | 97.89 7.83 -4.05 | 100.94 7.39 -7.68 | 113.12 9.11 -6.02 | 125.73 9.31 -6.87 | 134.00 8.24 -6.24 | 119.09 6.29 -4.28 | 108.82 5.66 -2.10 | 99.80 5.62 -2.12 | 85.75 5.70 -1.94 | 76.30 5.52 -0.93 | 70.71 4.69 0.00 |
| LIPA_MISC_IPP 23656 | 100.01 6.01 -37.28 | 65.71 5.52 -6.63 | 60.47 5.11 -2.17 | 58.74 4.75 -2.33 | 59.11 4.87 -1.23 | 64.00 5.81 -3.30 | 88.12 6.05 -23.35 | 74.42 7.84 -1.74 | 97.18 8.69 -22.18 | 78.03 8.76 -1.84 | 91.96 8.99 -13.33 | 94.86 9.21 -12.51 | 106.31 9.71 -17.63 | 103.51 9.97 -7.53 | 102.06 8.50 -7.68 | 122.93 10.49 -14.45 | 132.32 12.05 -10.71 | 151.90 11.12 -21.26 | 122.97 9.22 -5.23 | 121.93 7.98 -12.88 | 101.95 7.64 -2.25 | 99.24 7.18 -13.94 | 92.30 7.20 -15.25 | 79.60 6.34 -7.23 |
| LISF__SOLAR 323691 | 100.13 6.13 -37.28 | 65.82 5.62 -6.63 | 60.52 5.16 -2.17 | 58.80 4.81 -2.33 | 59.17 4.93 -1.23 | 64.06 5.87 -3.30 | 88.18 6.11 -23.35 | 74.48 7.91 -1.74 | 97.25 8.75 -22.18 | 78.17 8.90 -1.84 | 92.02 9.05 -13.33 | 95.01 9.36 -12.51 | 106.47 9.87 -17.63 | 103.68 10.14 -7.53 | 102.22 8.67 -7.68 | 123.22 10.78 -14.45 | 132.65 12.38 -10.71 | 152.25 11.48 -21.26 | 123.30 9.55 -5.23 | 122.13 8.18 -12.88 | 102.05 7.73 -2.25 | 99.40 7.34 -13.94 | 92.37 7.26 -15.25 | 79.66 6.40 -7.23 |

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|---------------------------------|--------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|--------------------------|-------------------------|--------------------------|---------------------------|---------------------------|--------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| LITTLE FALLS___HYD 24013 | 62.21 0.23 -5.26 | 53.78 0.22 0.00 | 53.41 0.21 0.00 | 51.82 0.16 0.00 | 53.22 0.21 0.00 | 56.41 0.28 -1.25 | 69.10 0.35 -10.02 | 66.49 0.39 -1.27 | 66.65 0.33 0.00 | 67.83 0.41 0.00 | 71.11 0.49 -0.97 | 73.65 0.52 0.00 | 80.66 0.56 -1.13 | 86.53 0.52 0.00 | 91.73 0.61 -5.25 | 98.69 0.69 -0.01 | 110.33 0.77 0.00 | 120.12 0.60 0.00 | 109.29 0.77 0.00 | 101.87 0.80 0.00 | 92.71 0.65 0.00 | 78.50 0.39 0.00 | 70.13 0.28 0.00 | 66.74 0.33 -0.38 |
| LI_NEWBRDGE___DRP 323616 | 98.70 4.70 -37.28 | 64.64 4.44 -6.63 | 59.40 4.04 -2.17 | 57.76 3.77 -2.33 | 58.06 3.82 -1.23 | 62.74 4.55 -3.30 | 86.71 4.64 -23.35 | 73.06 6.48 -1.74 | 95.73 7.23 -22.18 | 76.75 7.48 -1.84 | 90.70 7.73 -13.33 | 93.39 7.75 -12.51 | 104.82 8.21 -17.63 | 102.22 8.68 -7.53 | 102.06 8.50 -7.68 | 122.54 10.10 -14.45 | 131.22 10.95 -10.71 | 150.58 9.80 -21.26 | 121.78 8.03 -5.23 | 121.02 7.07 -12.88 | 101.03 6.72 -2.25 | 98.53 6.48 -13.94 | 91.52 6.42 -15.25 | 78.87 5.61 -7.23 |
| LOCKPORT___CC1 323769 | 63.69 2.15 -4.82 | 56.41 1.82 -1.03 | 55.58 2.02 -0.36 | 53.15 1.09 -0.39 | 54.96 1.75 -0.21 | 58.59 2.25 -1.46 | 69.48 2.52 -8.24 | 68.20 2.33 -1.04 | 68.04 1.72 0.00 | 69.14 1.69 -0.03 | 72.88 2.44 -0.80 | 75.91 2.78 0.00 | 83.53 3.63 -0.93 | 89.02 3.01 0.00 | 93.37 3.18 -4.31 | 100.93 2.94 0.00 | 112.51 2.96 0.00 | 120.96 1.44 0.00 | 112.65 4.12 0.00 | 106.02 4.95 0.00 | 96.39 4.33 0.00 | 80.68 2.57 0.00 | 72.08 2.23 0.00 | 68.53 2.51 0.00 |
| LOCKPORT___CC2 323770 | 63.69 2.15 -4.82 | 56.41 1.82 -1.03 | 55.58 2.02 -0.36 | 53.15 1.09 -0.39 | 54.96 1.75 -0.21 | 58.59 2.25 -1.46 | 69.48 2.52 -8.24 | 68.20 2.33 -1.04 | 68.04 1.72 0.00 | 69.14 1.69 -0.03 | 72.88 2.44 -0.80 | 75.91 2.78 0.00 | 83.53 3.63 -0.93 | 89.02 3.01 0.00 | 93.37 3.18 -4.31 | 100.93 2.94 0.00 | 112.51 2.96 0.00 | 120.96 1.44 0.00 | 112.65 4.12 0.00 | 106.02 4.95 0.00 | 96.39 4.33 0.00 | 80.68 2.57 0.00 | 72.08 2.23 0.00 | 68.53 2.51 0.00 |
| LOCKPORT___CC3 323771 | 63.69 2.15 -4.82 | 56.41 1.82 -1.03 | 55.58 2.02 -0.36 | 53.15 1.09 -0.39 | 54.96 1.75 -0.21 | 58.59 2.25 -1.46 | 69.48 2.52 -8.24 | 68.20 2.33 -1.04 | 68.04 1.72 0.00 | 69.14 1.69 -0.03 | 72.88 2.44 -0.80 | 75.91 2.78 0.00 | 83.53 3.63 -0.93 | 89.02 3.01 0.00 | 93.37 3.18 -4.31 | 100.93 2.94 0.00 | 112.51 2.96 0.00 | 120.96 1.44 0.00 | 112.65 4.12 0.00 | 106.02 4.95 0.00 | 96.39 4.33 0.00 | 80.68 2.57 0.00 | 72.08 2.23 0.00 | 68.53 2.51 0.00 |
| LONG_LAKE_PHOENIX 24014 | 62.41 1.07 -4.62 | 55.03 0.91 -0.56 | 54.30 0.90 -0.20 | 52.60 0.72 -0.21 | 54.02 0.90 -0.11 | 57.19 1.04 -1.27 | 68.17 1.17 -8.28 | 66.91 1.03 -1.05 | 67.31 1.00 0.00 | 68.45 1.01 -0.01 | 71.56 1.11 -0.80 | 74.30 1.17 0.00 | 81.24 1.34 -0.93 | 87.56 1.55 0.00 | 91.84 1.63 -4.34 | 99.66 1.66 0.00 | 111.30 1.75 0.00 | 120.84 1.32 0.00 | 110.15 1.63 0.00 | 102.79 1.72 0.00 | 93.53 1.47 0.00 | 79.05 0.94 0.00 | 70.62 0.77 0.00 | 66.95 0.92 0.00 |
| LOVETT___3 23632 | 66.71 3.46 -6.54 | 63.37 3.32 -6.48 | 58.35 3.03 -2.13 | 56.79 2.84 -2.28 | 57.07 2.86 -1.20 | 61.47 3.35 -3.24 | 68.04 3.40 -5.92 | 71.39 4.99 -1.57 | 73.35 5.70 -1.32 | 75.10 5.93 -1.74 | 78.78 6.34 -2.80 | 81.65 6.36 -2.16 | 89.31 6.63 -3.71 | 96.87 7.05 -3.81 | 100.26 6.95 -7.43 | 112.17 8.52 -5.67 | 125.00 8.99 -6.46 | 133.09 7.76 -5.81 | 118.68 6.18 -3.98 | 108.27 5.25 -1.95 | 99.01 4.97 -1.98 | 84.84 4.92 -1.81 | 75.53 4.82 -0.87 | 70.12 4.10 0.00 |
| LOVETT___4 23642 | 66.71 3.46 -6.54 | 63.37 3.32 -6.48 | 58.35 3.03 -2.13 | 56.79 2.84 -2.28 | 57.07 2.86 -1.20 | 61.47 3.35 -3.24 | 68.04 3.40 -5.92 | 71.39 4.99 -1.57 | 73.35 5.70 -1.32 | 75.10 5.93 -1.74 | 78.78 6.34 -2.80 | 81.65 6.36 -2.16 | 89.31 6.63 -3.71 | 96.87 7.05 -3.81 | 100.26 6.95 -7.43 | 112.17 8.52 -5.67 | 125.00 8.99 -6.46 | 133.09 7.76 -5.81 | 118.68 6.18 -3.98 | 108.27 5.25 -1.95 | 99.01 4.97 -1.98 | 84.84 4.92 -1.81 | 75.53 4.82 -0.87 | 70.12 4.10 0.00 |
| LOVETT___5 23593 | 66.71 3.46 -6.54 | 63.37 3.32 -6.48 | 58.35 3.03 -2.13 | 56.79 2.84 -2.28 | 57.07 2.86 -1.20 | 61.47 3.35 -3.24 | 68.04 3.40 -5.92 | 71.39 4.99 -1.57 | 73.35 5.70 -1.32 | 75.10 5.93 -1.74 | 78.78 6.34 -2.80 | 81.65 6.36 -2.16 | 89.31 6.63 -3.71 | 96.87 7.05 -3.81 | 100.26 6.95 -7.43 | 112.17 8.52 -5.67 | 125.00 8.99 -6.46 | 133.09 7.76 -5.81 | 118.68 6.18 -3.98 | 108.27 5.25 -1.95 | 99.01 4.97 -1.98 | 84.84 4.92 -1.81 | 75.53 4.82 -0.87 | 70.12 4.10 0.00 |
| LOWER RAQUET___HYD 24057 | 53.11 -2.33 1.28 | 51.96 -1.61 0.00 | 51.55 -1.65 0.00 | 50.38 -1.29 0.00 | 51.63 -1.38 0.00 | 52.05 -2.52 0.30 | 53.99 -2.29 2.44 | 60.64 -3.89 0.31 | 62.07 -4.25 0.00 | 63.04 -4.38 0.00 | 64.53 -4.88 0.24 | 68.30 -4.83 0.00 | 73.25 -5.45 0.28 | 80.33 -5.68 0.00 | 78.85 -5.75 1.28 | 91.23 -6.76 0.00 | 102.32 -7.23 0.00 | 112.58 -6.94 0.00 | 102.12 -6.40 0.00 | 94.80 -6.27 0.00 | 86.54 -5.52 0.00 | 74.13 -3.98 0.00 | 66.00 -3.84 0.01 | 54.30 -3.70 8.03 |
| LOWER___HUDSON 24059 | 66.08 2.89 -6.48 | 63.62 2.68 -7.39 | 58.75 2.71 -2.85 | 57.25 2.53 -3.06 | 57.32 2.70 -1.61 | 61.62 2.58 -4.16 | 67.38 2.41 -6.25 | 68.32 3.69 0.21 | 68.75 4.05 1.61 | 69.55 3.84 1.71 | 71.45 3.90 2.10 | 74.53 4.02 2.62 | 80.15 4.18 3.00 | 85.76 4.38 4.64 | 88.17 4.29 2.00 | 96.69 5.58 6.88 | 108.72 7.02 7.85 | 117.82 6.81 8.51 | 108.44 5.75 5.83 | 103.26 5.05 2.86 | 94.14 4.97 2.89 | 79.83 4.37 2.65 | 72.77 4.19 1.27 | 70.06 3.76 -0.27 |
| LWR___OSWEGATCHIE_HYD 23850 | 56.64 -0.79 -0.72 | 53.19 -0.37 0.00 | 52.77 -0.43 0.00 | 51.36 -0.31 0.00 | 52.70 -0.32 0.00 | 54.17 -0.88 -0.17 | 59.63 -0.47 -1.38 | 63.77 -1.23 -0.17 | 64.53 -1.79 0.00 | 65.61 -1.82 0.00 | 67.62 -2.16 -0.13 | 71.16 -1.97 0.00 | 77.00 -2.13 -0.16 | 83.86 -2.15 0.00 | 84.54 -2.06 -0.72 | 95.25 -2.74 0.00 | 106.82 -2.73 0.00 | 116.89 -2.63 0.00 | 106.46 -2.07 0.00 | 99.15 -1.92 0.00 | 90.41 -1.65 0.00 | 76.86 -1.25 0.00 | 68.31 -1.54 0.00 | 59.29 -1.39 5.34 |
| LYONS_FALL_HYD 23570 | 61.78 1.07 -3.99 | 54.78 1.07 -0.15 | 54.21 0.96 -0.05 | 52.60 0.88 -0.06 | 54.05 1.00 -0.03 | 56.91 1.04 -0.99 | 67.71 1.52 -7.47 | 67.53 1.75 -0.94 | 67.57 1.26 0.00 | 68.84 1.42 0.00 | 71.69 1.32 -0.73 | 74.67 1.54 0.00 | 81.70 1.89 -0.84 | 88.24 2.23 0.00 | 92.28 2.49 -3.91 | 100.15 2.15 0.00 | 111.96 2.41 0.00 | 121.91 2.39 0.00 | 111.34 2.82 0.00 | 103.89 2.83 0.00 | 94.55 2.49 0.00 | 79.83 1.72 0.00 | 71.03 1.19 0.00 | 66.17 1.32 1.18 |
| MADISON___COUNTY_LFGE 323628 | 63.58 2.10 -4.77 | 55.77 1.87 -0.33 | 55.12 1.81 -0.12 | 53.40 1.60 -0.13 | 54.83 1.75 -0.07 | 58.09 1.97 -1.23 | 69.90 2.41 -8.77 | 69.38 3.43 -1.11 | 69.37 3.05 0.00 | 70.74 3.30 -0.01 | 73.91 3.41 -0.85 | 76.86 3.73 0.00 | 84.22 4.26 -0.99 | 90.82 4.81 0.00 | 95.62 5.15 -4.59 | 102.01 4.02 -0.01 | 113.94 4.39 0.00 | 123.46 3.94 0.00 | 112.65 4.12 0.00 | 105.21 4.15 0.00 | 95.75 3.69 0.00 | 80.84 2.73 0.00 | 72.02 2.17 0.00 | 68.34 2.31 0.00 |
| MAPLE RIDGE_WT_1 323574 | 66.72 -0.11 -10.12 | 53.19 -0.11 0.27 | 53.00 -0.11 0.10 | 51.46 -0.10 0.10 | 52.85 -0.11 0.05 | 57.04 -0.16 -2.32 | 78.12 -0.12 -19.52 | 67.04 -0.26 -2.46 | 66.05 -0.26 0.00 | 67.15 -0.27 0.01 | 71.20 -0.35 -1.90 | 72.84 -0.29 0.00 | 80.85 -0.31 -2.20 | 85.66 -0.34 0.00 | 95.75 -0.34 -10.22 | 97.61 -0.39 -0.01 | 109.12 -0.44 0.00 | 119.04 -0.48 0.00 | 108.09 -0.43 0.00 | 100.67 -0.40 0.00 | 91.70 -0.37 0.00 | 77.72 -0.39 0.00 | 69.44 -0.42 0.00 | 69.45 -0.53 -3.95 |

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| MAPLE_RIDGE_WT_2 323611 | 66.72 -0.11 -10.12 | 53.19 -0.11 0.27 | 53.00 -0.11 0.10 | 51.46 -0.10 0.10 | 52.85 -0.11 0.05 | 57.04 -0.16 -2.32 | 78.12 -0.12 -19.52 | 67.04 -0.26 -2.46 | 66.05 -0.26 0.00 | 67.15 -0.27 0.01 | 71.20 -0.35 -1.90 | 72.84 -0.29 0.00 | 80.85 -0.31 -2.20 | 85.66 -0.34 0.00 | 95.75 -0.34 -10.22 | 97.61 -0.39 -0.01 | 109.12 -0.44 0.00 | 119.04 -0.48 0.00 | 108.09 -0.43 0.00 | 100.67 -0.40 0.00 | 91.70 -0.37 0.00 | 77.72 -0.39 0.00 | 69.44 -0.42 0.00 | 69.45 -0.53 -3.95 |
| MARBLE_RIVER_WT_PWR 323696 | 52.99 -0.91 2.82 | 52.86 -0.70 0.00 | 52.45 -0.74 0.00 | 51.20 -0.47 0.00 | 52.48 -0.53 0.00 | 53.22 -0.99 0.67 | 52.47 -0.88 5.37 | 62.79 -1.36 0.68 | 64.92 -1.40 0.00 | 66.14 -1.28 0.00 | 67.59 -1.53 0.52 | 71.74 -1.39 0.00 | 76.78 -1.58 0.61 | 84.72 -1.29 0.00 | 81.61 -1.46 2.81 | 96.12 -1.86 0.00 | 107.92 -1.64 0.00 | 118.56 -0.96 0.00 | 107.44 -1.09 0.00 | 99.56 -1.51 0.00 | 90.41 -1.65 0.00 | 76.71 -1.40 0.00 | 68.10 -1.74 0.01 | 54.17 -1.78 10.08 |
| MARSH_HILL_WT_PWR 323713 | 65.58 3.97 -4.89 | 58.42 3.48 -1.38 | 57.25 3.56 -0.49 | 55.08 2.89 -0.53 | 56.79 3.50 -0.28 | 60.47 4.00 -1.58 | 71.76 4.99 -8.05 | 71.43 5.58 -1.02 | 71.69 5.37 0.00 | 72.85 5.40 -0.04 | 76.49 6.06 -0.78 | 79.94 6.80 0.00 | 87.77 7.90 -0.91 | 94.44 8.43 0.00 | 98.94 8.85 -4.21 | 107.31 9.31 0.00 | 119.52 9.97 0.00 | 128.60 9.08 0.00 | 118.72 10.20 0.00 | 111.08 10.01 0.00 | 100.63 8.56 0.00 | 84.59 6.48 0.00 | 75.30 5.45 0.00 | 71.04 5.02 0.00 |
| MG INDUSTRY___DRP 24185 | 65.03 2.04 -6.28 | 62.65 1.93 -7.16 | 57.81 1.97 -2.64 | 56.26 1.76 -2.84 | 56.41 1.91 -1.49 | 60.75 2.03 -3.84 | 66.11 1.70 -5.68 | 67.77 2.66 -0.28 | 68.60 2.99 0.71 | 69.67 2.90 0.65 | 72.07 3.06 0.63 | 75.13 3.14 1.15 | 81.23 3.24 0.98 | 87.50 3.53 2.03 | 90.07 3.52 -0.67 | 99.49 4.51 3.01 | 111.37 5.26 3.44 | 120.36 4.90 4.07 | 109.76 4.02 2.79 | 103.24 3.54 1.36 | 94.18 3.50 1.38 | 79.97 3.13 1.27 | 72.17 2.93 0.61 | 68.60 2.57 0.00 |
| MID___OSWEGATCHIE_HYD 23849 | 56.64 -0.79 -0.72 | 53.19 -0.37 0.00 | 52.77 -0.43 0.00 | 51.36 -0.31 0.00 | 52.70 -0.32 0.00 | 54.17 -0.88 -0.17 | 59.63 -0.47 -1.38 | 63.77 -1.23 -0.17 | 64.53 -1.79 0.00 | 65.61 -1.82 0.00 | 67.62 -2.16 -0.13 | 71.16 -1.97 0.00 | 77.00 -2.13 -0.16 | 83.86 -2.15 0.00 | 84.54 -2.06 -0.72 | 95.25 -2.74 0.00 | 106.82 -2.73 0.00 | 116.89 -2.63 0.00 | 106.46 -2.07 0.00 | 99.15 -1.92 0.00 | 90.41 -1.65 0.00 | 76.86 -1.25 0.00 | 68.31 -1.54 0.00 | 59.29 -1.39 5.34 |
| MID___RAQUETTE_HYD 23851 | 53.11 -2.33 1.28 | 51.96 -1.61 0.00 | 51.55 -1.65 0.00 | 50.38 -1.29 0.00 | 51.63 -1.38 0.00 | 52.05 -2.52 0.30 | 53.99 -2.29 2.44 | 60.64 -3.89 0.31 | 62.07 -4.25 0.00 | 63.04 -4.38 0.00 | 64.53 -4.88 0.24 | 68.30 -4.83 0.00 | 73.25 -5.45 0.28 | 80.33 -5.68 0.00 | 78.85 -5.75 1.28 | 91.23 -6.76 0.00 | 102.32 -7.23 0.00 | 112.58 -6.94 0.00 | 102.12 -6.40 0.00 | 94.80 -6.27 0.00 | 86.54 -5.52 0.00 | 74.13 -3.98 0.00 | 66.00 -3.84 0.01 | 54.30 -3.70 8.03 |
| MILLIKEN___1 23584 | 64.20 2.61 -4.87 | 57.20 2.30 -1.34 | 55.96 2.29 -0.47 | 54.14 1.96 -0.51 | 55.51 2.23 -0.27 | 58.97 2.53 -1.57 | 69.82 3.05 -8.05 | 69.28 3.43 -1.02 | 69.70 3.38 0.00 | 70.89 3.44 -0.04 | 74.12 3.69 -0.78 | 77.15 4.02 0.00 | 84.38 4.50 -0.91 | 91.08 5.07 0.00 | 95.42 5.33 -4.21 | 103.67 5.68 0.00 | 115.80 6.24 0.00 | 125.38 5.86 0.00 | 114.49 5.96 0.00 | 106.93 5.86 0.00 | 97.12 5.06 0.00 | 82.01 3.90 0.00 | 73.13 3.28 0.00 | 69.13 3.10 0.00 |
| MILLIKEN___2 23585 | 64.20 2.61 -4.87 | 57.20 2.30 -1.34 | 55.96 2.29 -0.47 | 54.14 1.96 -0.51 | 55.51 2.23 -0.27 | 58.97 2.53 -1.57 | 69.82 3.05 -8.05 | 69.28 3.43 -1.02 | 69.70 3.38 0.00 | 70.89 3.44 -0.04 | 74.12 3.69 -0.78 | 77.15 4.02 0.00 | 84.38 4.50 -0.91 | 91.08 5.07 0.00 | 95.42 5.33 -4.21 | 103.67 5.68 0.00 | 115.80 6.24 0.00 | 125.38 5.86 0.00 | 114.49 5.96 0.00 | 106.93 5.86 0.00 | 97.12 5.06 0.00 | 82.01 3.90 0.00 | 73.13 3.28 0.00 | 69.13 3.10 0.00 |
| MILLIKEN___DIESEL 23629 | 64.20 2.61 -4.87 | 57.20 2.30 -1.34 | 55.96 2.29 -0.47 | 54.14 1.96 -0.51 | 55.51 2.23 -0.27 | 58.97 2.53 -1.57 | 69.82 3.05 -8.05 | 69.28 3.43 -1.02 | 69.70 3.38 0.00 | 70.89 3.44 -0.04 | 74.12 3.69 -0.78 | 77.15 4.02 0.00 | 84.38 4.50 -0.91 | 91.08 5.07 0.00 | 95.42 5.33 -4.21 | 103.67 5.68 0.00 | 115.80 6.24 0.00 | 125.38 5.86 0.00 | 114.49 5.96 0.00 | 106.93 5.86 0.00 | 97.12 5.06 0.00 | 82.01 3.90 0.00 | 73.13 3.28 0.00 | 69.13 3.10 0.00 |
| MILLSEAT___LFGE 323607 | 64.59 3.06 -4.81 | 57.17 2.62 -0.99 | 56.37 2.82 -0.35 | 53.90 1.86 -0.38 | 55.70 2.49 -0.20 | 59.45 3.13 -1.45 | 70.50 3.52 -8.25 | 69.38 3.50 -1.04 | 69.30 2.99 0.00 | 70.41 2.96 -0.03 | 74.21 3.76 -0.80 | 77.15 4.02 0.00 | 84.96 5.06 -0.93 | 90.91 4.90 0.00 | 95.26 5.07 -4.32 | 103.09 5.09 0.00 | 114.92 5.37 0.00 | 123.82 4.30 0.00 | 115.03 6.51 0.00 | 108.35 7.28 0.00 | 98.33 6.26 0.00 | 82.09 3.98 0.00 | 73.34 3.49 0.00 | 69.52 3.50 0.00 |
| MILLWOOD_138_KV_38W41_REV_LBMP_H 345005 | 66.88 3.58 -6.59 | 63.61 3.43 -6.61 | 58.55 3.19 -2.16 | 56.93 2.94 -2.32 | 57.20 2.97 -1.22 | 61.62 3.46 -3.28 | 68.12 3.52 -5.87 | 71.63 5.19 -1.61 | 73.62 5.90 -1.40 | 75.39 6.13 -1.83 | 79.11 6.54 -2.92 | 82.00 6.58 -2.28 | 89.71 6.87 -3.88 | 97.34 7.31 -4.03 | 100.65 7.12 -7.65 | 112.69 8.72 -5.99 | 125.69 9.31 -6.83 | 133.85 8.13 -6.20 | 119.28 6.51 -4.25 | 108.81 5.66 -2.08 | 99.51 5.34 -2.11 | 85.27 5.23 -1.93 | 75.81 5.03 -0.93 | 70.31 4.29 0.00 |
| MODEL_CITY_ENERGY 24167 | 62.90 1.36 -4.82 | 55.72 1.13 -1.04 | 54.84 1.27 -0.37 | 52.47 0.41 -0.40 | 54.28 1.06 -0.21 | 57.82 1.48 -1.46 | 68.71 1.76 -8.23 | 67.24 1.36 -1.04 | 67.12 0.80 0.00 | 68.12 0.67 -0.03 | 71.77 1.32 -0.80 | 74.74 1.61 0.00 | 82.26 2.37 -0.93 | 87.64 1.63 0.00 | 91.99 1.81 -4.31 | 99.36 1.37 0.00 | 110.76 1.21 0.00 | 119.16 -0.36 0.00 | 110.91 2.38 0.00 | 104.51 3.44 0.00 | 95.01 2.95 0.00 | 79.52 1.41 0.00 | 71.11 1.26 0.00 | 67.61 1.58 0.00 |
| MODERN_LFGE___ 323580 | 62.90 1.36 -4.82 | 55.72 1.13 -1.04 | 54.84 1.27 -0.37 | 52.47 0.41 -0.40 | 54.28 1.06 -0.21 | 57.82 1.48 -1.46 | 68.71 1.76 -8.23 | 67.24 1.36 -1.04 | 67.12 0.80 0.00 | 68.12 0.67 -0.03 | 71.77 1.32 -0.80 | 74.74 1.61 0.00 | 82.26 2.37 -0.93 | 87.64 1.63 0.00 | 91.99 1.81 -4.31 | 99.36 1.37 0.00 | 110.76 1.21 0.00 | 119.16 -0.36 0.00 | 110.91 2.38 0.00 | 104.51 3.44 0.00 | 95.01 2.95 0.00 | 79.52 1.41 0.00 | 71.11 1.26 0.00 | 67.61 1.58 0.00 |
| MOHAWK_PAPER___DRP 24187 | 65.34 2.21 -6.42 | 62.94 2.03 -7.34 | 58.05 2.07 -2.78 | 56.57 1.91 -2.99 | 56.65 2.07 -1.57 | 61.07 2.14 -4.05 | 66.56 1.82 -6.02 | 67.85 3.05 0.03 | 68.42 3.38 1.28 | 69.41 3.30 1.32 | 71.50 3.41 1.56 | 74.56 3.51 2.08 | 80.35 3.63 2.25 | 86.11 3.78 3.67 | 88.63 3.77 1.02 | 97.44 4.90 5.45 | 109.35 6.02 6.22 | 118.27 5.62 6.86 | 108.38 4.56 4.70 | 102.70 3.94 2.30 | 93.78 4.05 2.33 | 79.57 3.60 2.14 | 72.18 3.35 1.03 | 69.00 2.97 0.00 |
| MONGAUP___HYD 23641 | 66.33 3.17 -6.44 | 62.85 3.05 -6.24 | 58.07 2.82 -2.05 | 56.51 2.63 -2.21 | 56.82 2.65 -1.16 | 61.17 3.13 -3.17 | 67.95 3.23 -6.01 | 70.94 4.60 -1.50 | 72.70 5.18 -1.20 | 74.21 5.19 -1.59 | 77.83 5.57 -2.61 | 80.51 5.41 -1.96 | 88.17 5.76 -3.44 | 95.84 6.36 -3.47 | 99.40 6.44 -7.08 | 111.07 7.93 -5.15 | 123.65 8.22 -5.87 | 131.62 6.93 -5.17 | 118.47 6.40 -3.54 | 108.16 5.35 -1.74 | 98.61 4.78 -1.76 | 84.09 4.37 -1.61 | 74.88 4.26 -0.77 | 69.72 3.70 0.00 |

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| MONTAUK___DIESEL 23721 | 102.17 8.17 -37.28 | 67.69 7.50 -6.63 | 62.39 7.02 -2.17 | 60.56 6.56 -2.33 | 61.02 6.79 -1.23 | 66.03 7.85 -3.30 | 90.35 8.28 -23.35 | 77.02 10.44 -1.74 | 100.03 11.54 -22.18 | 81.06 11.80 -1.84 | 95.30 12.33 -13.33 | 98.59 12.95 -12.51 | 110.74 14.13 -17.63 | 108.34 14.80 -7.53 | 106.77 13.22 -7.68 | 128.51 16.07 -14.45 | 138.67 18.40 -10.71 | 158.83 18.05 -21.26 | 129.48 15.73 -5.23 | 127.69 13.74 -12.88 | 106.74 12.42 -2.25 | 103.07 11.02 -13.94 | 95.44 10.34 -15.25 | 82.24 8.98 -7.23 |
| MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006 | 67.45 4.14 -6.60 | 64.10 3.91 -6.63 | 58.98 3.62 -2.17 | 57.35 3.36 -2.33 | 57.63 3.40 -1.23 | 62.12 3.95 -3.28 | 68.58 3.99 -5.87 | 72.28 5.84 -1.61 | 74.42 6.70 -1.41 | 76.21 6.95 -1.84 | 80.04 7.46 -2.94 | 82.89 7.46 -2.29 | 90.69 7.82 -3.90 | 98.32 8.26 -4.05 | 101.37 7.81 -7.68 | 113.62 9.61 -6.02 | 126.50 10.07 -6.87 | 134.84 9.08 -6.24 | 119.96 7.16 -4.28 | 109.53 6.37 -2.10 | 100.26 6.07 -2.12 | 85.99 5.93 -1.94 | 76.58 5.79 -0.93 | 70.98 4.95 0.00 |
| MUNSVILLE_WIND_PWR 323609 | 67.16 5.39 -5.05 | 60.60 4.98 -2.06 | 58.59 4.68 -0.71 | 56.61 4.18 -0.76 | 57.92 4.50 -0.40 | 62.00 5.32 -1.79 | 73.01 6.63 -7.65 | 73.81 7.91 -1.07 | 73.38 6.90 -0.16 | 75.22 7.55 -0.25 | 78.26 7.59 -1.02 | 81.80 8.41 -0.26 | 90.00 9.79 -1.24 | 97.31 10.84 -0.47 | 102.09 11.68 -4.54 | 111.42 12.73 -0.70 | 124.49 14.14 -0.79 | 133.86 14.34 0.00 | 123.28 14.76 0.00 | 115.41 14.35 0.00 | 104.95 12.89 0.00 | 87.72 9.60 0.00 | 77.46 7.61 0.00 | 73.29 7.26 0.00 |
| N SALMON___HYD 24042 | 53.72 -0.68 2.32 | 53.13 -0.43 0.00 | 52.72 -0.48 0.00 | 51.51 -0.15 0.00 | 52.91 -0.11 0.00 | 53.51 -0.82 0.55 | 53.77 -0.53 4.42 | 63.11 -1.17 0.56 | 65.06 -1.26 0.00 | 66.34 -1.08 0.00 | 67.68 -1.53 0.43 | 71.96 -1.17 0.00 | 77.13 -1.34 0.50 | 85.23 -0.78 0.00 | 82.36 -1.20 2.31 | 96.32 -1.67 0.00 | 108.46 -1.10 0.00 | 119.64 0.12 0.00 | 108.20 -0.32 0.00 | 100.16 -0.91 0.00 | 90.87 -1.20 0.00 | 77.25 -0.86 0.00 | 68.31 -1.54 0.01 | 55.03 -1.59 9.42 |
| N.E._GEN_SANDY PD 24062 | 62.30 2.15 -3.43 | 59.95 1.98 -4.41 | 57.62 1.97 -2.45 | 56.21 1.91 -2.63 | 56.36 1.96 -1.38 | 60.62 2.14 -3.61 | 66.00 2.00 -5.28 | 64.80 3.30 3.34 | 63.62 3.78 6.48 | 63.57 3.71 7.56 | 63.25 3.97 10.36 | 66.53 3.95 10.55 | 68.79 4.10 14.29 | 71.67 4.30 18.64 | 71.59 4.12 18.41 | 75.51 5.19 27.67 | 83.89 5.91 31.57 | 91.80 5.02 32.74 | 90.00 3.90 22.42 | 93.41 3.33 10.99 | 84.24 3.31 11.13 | 71.20 3.28 10.19 | 68.17 3.21 4.90 | 68.80 2.77 0.00 |
| N.HEMPST_138_KV_BK345_REV_LBMP_G 345014 | 66.82 3.58 -6.53 | 63.41 3.38 -6.48 | 58.46 3.14 -2.12 | 56.84 2.89 -2.28 | 57.13 2.91 -1.20 | 61.52 3.40 -3.24 | 68.10 3.46 -5.92 | 71.52 5.12 -1.56 | 73.40 5.77 -1.32 | 75.16 6.00 -1.74 | 78.84 6.44 -2.79 | 81.72 6.79 -2.15 | 89.46 7.23 -3.70 | 97.03 7.12 -3.80 | 100.42 8.72 -7.42 | 112.35 9.20 -5.64 | 125.20 8.01 -6.44 | 133.31 6.40 -5.78 | 118.89 5.45 -3.96 | 108.46 5.15 -1.94 | 99.18 5.07 -1.97 | 84.99 5.07 -1.80 | 75.60 4.89 -0.86 | 70.19 4.16 0.00 |
| NARROWS_GT1_1 24228 | 67.97 4.65 -6.61 | 64.48 4.29 -6.63 | 59.25 3.88 -2.17 | 57.51 3.52 -2.33 | 57.84 3.61 -1.23 | 62.28 4.12 -3.28 | 68.63 4.05 -5.87 | 72.41 5.96 -1.61 | 74.75 7.03 -1.41 | 76.68 7.42 -1.84 | 80.67 8.08 -2.94 | 83.40 7.97 -2.29 | 91.40 8.53 -3.90 | 99.10 9.03 -4.06 | 101.72 8.16 -7.68 | 114.20 10.19 -6.02 | 126.84 10.41 -6.87 | 135.44 9.68 -6.24 | 120.18 7.38 -4.28 | 109.83 6.67 -2.10 | 100.72 6.54 -2.12 | 86.38 6.32 -1.94 | 77.07 6.29 -0.93 | 71.57 5.55 0.00 |
| NARROWS_GT1_2 24229 | 67.97 4.65 -6.61 | 64.48 4.29 -6.63 | 59.25 3.88 -2.17 | 57.51 3.52 -2.33 | 57.84 3.61 -1.23 | 62.28 4.12 -3.28 | 68.63 4.05 -5.87 | 72.41 5.96 -1.61 | 74.75 7.03 -1.41 | 76.68 7.42 -1.84 | 80.67 8.08 -2.94 | 83.40 7.97 -2.29 | 91.40 8.53 -3.90 | 99.10 9.03 -4.06 | 101.72 8.16 -7.68 | 114.20 10.19 -6.02 | 126.84 10.41 -6.87 | 135.44 9.68 -6.24 | 120.18 7.38 -4.28 | 109.83 6.67 -2.10 | 100.72 6.54 -2.12 | 86.38 6.32 -1.94 | 77.07 6.29 -0.93 | 71.57 5.55 0.00 |
| NARROWS_GT1_3 24230 | 67.97 4.65 -6.61 | 64.48 4.29 -6.63 | 59.25 3.88 -2.17 | 57.51 3.52 -2.33 | 57.84 3.61 -1.23 | 62.28 4.12 -3.28 | 68.63 4.05 -5.87 | 72.41 5.96 -1.61 | 74.75 7.03 -1.41 | 76.68 7.42 -1.84 | 80.67 8.08 -2.94 | 83.40 7.97 -2.29 | 91.40 8.53 -3.90 | 99.10 9.03 -4.06 | 101.72 8.16 -7.68 | 114.20 10.19 -6.02 | 126.84 10.41 -6.87 | 135.44 9.68 -6.24 | 120.18 7.38 -4.28 | 109.83 6.67 -2.10 | 100.72 6.54 -2.12 | 86.38 6.32 -1.94 | 77.07 6.29 -0.93 | 71.57 5.55 0.00 |
| NARROWS_GT1_4 24231 | 67.97 4.65 -6.61 | 64.48 4.29 -6.63 | 59.25 3.88 -2.17 | 57.51 3.52 -2.33 | 57.84 3.61 -1.23 | 62.28 4.12 -3.28 | 68.63 4.05 -5.87 | 72.41 5.96 -1.61 | 74.75 7.03 -1.41 | 76.68 7.42 -1.84 | 80.67 8.08 -2.94 | 83.40 7.97 -2.29 | 91.40 8.53 -3.90 | 99.10 9.03 -4.06 | 101.72 8.16 -7.68 | 114.20 10.19 -6.02 | 126.84 10.41 -6.87 | 135.44 9.68 -6.24 | 120.18 7.38 -4.28 | 109.83 6.67 -2.10 | 100.72 6.54 -2.12 | 86.38 6.32 -1.94 | 77.07 6.29 -0.93 | 71.57 5.55 0.00 |
| NARROWS_GT1_5 24232 | 67.97 4.65 -6.61 | 64.48 4.29 -6.63 | 59.25 3.88 -2.17 | 57.51 3.52 -2.33 | 57.84 3.61 -1.23 | 62.28 4.12 -3.28 | 68.63 4.05 -5.87 | 72.41 5.96 -1.61 | 74.75 7.03 -1.41 | 76.68 7.42 -1.84 | 80.67 8.08 -2.94 | 83.40 7.97 -2.29 | 91.40 8.53 -3.90 | 99.10 9.03 -4.06 | 101.72 8.16 -7.68 | 114.20 10.19 -6.02 | 126.84 10.41 -6.87 | 135.44 9.68 -6.24 | 120.18 7.38 -4.28 | 109.83 6.67 -2.10 | 100.72 6.54 -2.12 | 86.38 6.32 -1.94 | 77.07 6.29 -0.93 | 71.57 5.55 0.00 |
| NARROWS_GT1_6 24233 | 67.97 4.65 -6.61 | 64.48 4.29 -6.63 | 59.25 3.88 -2.17 | 57.51 3.52 -2.33 | 57.84 3.61 -1.23 | 62.28 4.12 -3.28 | 68.63 4.05 -5.87 | 72.41 5.96 -1.61 | 74.75 7.03 -1.41 | 76.68 7.42 -1.84 | 80.67 8.08 -2.94 | 83.40 7.97 -2.29 | 91.40 8.53 -3.90 | 99.10 9.03 -4.06 | 101.72 8.16 -7.68 | 114.20 10.19 -6.02 | 126.84 10.41 -6.87 | 135.44 9.68 -6.24 | 120.18 7.38 -4.28 | 109.83 6.67 -2.10 | 100.72 6.54 -2.12 | 86.38 6.32 -1.94 | 77.07 6.29 -0.93 | 71.57 5.55 0.00 |
| NARROWS_GT1_7 24234 | 67.97 4.65 -6.61 | 64.48 4.29 -6.63 | 59.25 3.88 -2.17 | 57.51 3.52 -2.33 | 57.84 3.61 -1.23 | 62.28 4.12 -3.28 | 68.63 4.05 -5.87 | 72.41 5.96 -1.61 | 74.75 7.03 -1.41 | 76.68 7.42 -1.84 | 80.67 8.08 -2.94 | 83.40 7.97 -2.29 | 91.40 8.53 -3.90 | 99.10 9.03 -4.06 | 101.72 8.16 -7.68 | 114.20 10.19 -6.02 | 126.84 10.41 -6.87 | 135.44 9.68 -6.24 | 120.18 7.38 -4.28 | 109.83 6.67 -2.10 | 100.72 6.54 -2.12 | 86.38 6.32 -1.94 | 77.07 6.29 -0.93 | 71.57 5.55 0.00 |
| NARROWS_GT1_8 24235 | 67.97 4.65 -6.61 | 64.48 4.29 -6.63 | 59.25 3.88 -2.17 | 57.51 3.52 -2.33 | 57.84 3.61 -1.23 | 62.28 4.12 -3.28 | 68.63 4.05 -5.87 | 72.41 5.96 -1.61 | 74.75 7.03 -1.41 | 76.68 7.42 -1.84 | 80.67 8.08 -2.94 | 83.40 7.97 -2.29 | 91.40 8.53 -3.90 | 99.10 9.03 -4.06 | 101.72 8.16 -7.68 | 114.20 10.19 -6.02 | 126.84 10.41 -6.87 | 135.44 9.68 -6.24 | 120.18 7.38 -4.28 | 109.83 6.67 -2.10 | 100.72 6.54 -2.12 | 86.38 6.32 -1.94 | 77.07 6.29 -0.93 | 71.57 5.55 0.00 |
| NARROWS_GT2_1 24236 | 67.97 4.65 -6.61 | 64.48 4.29 -6.63 | 59.25 3.88 -2.17 | 57.51 3.52 -2.33 | 57.84 3.61 -1.23 | 62.28 4.12 -3.28 | 68.63 4.05 -5.87 | 72.41 5.96 -1.61 | 74.75 7.03 -1.41 | 76.68 7.42 -1.84 | 80.67 8.08 -2.94 | 83.40 7.97 -2.29 | 91.40 8.53 -3.90 | 99.10 9.03 -4.06 | 101.72 8.16 -7.68 | 114.20 10.19 -6.02 | 126.84 10.41 -6.87 | 135.44 9.68 -6.24 | 120.18 7.38 -4.28 | 109.83 6.67 -2.10 | 100.72 6.54 -2.12 | 86.38 6.32 -1.94 | 77.07 6.29 -0.93 | 71.57 5.55 0.00 |

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|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| NARROWS_GT2_2 24237 | 67.97 4.65 -6.61 | 64.48 4.29 -6.63 | 59.25 3.88 -2.17 | 57.51 3.52 -2.33 | 57.84 3.61 -1.23 | 62.28 4.12 -3.28 | 68.63 4.05 -5.87 | 72.41 5.96 -1.61 | 74.75 7.03 -1.41 | 76.68 7.42 -1.84 | 80.67 8.08 -2.94 | 83.40 7.97 -2.29 | 91.40 8.53 -3.90 | 99.10 9.03 -4.06 | 101.72 8.16 -7.68 | 114.20 10.19 -6.02 | 126.84 10.41 -6.87 | 135.44 9.68 -6.24 | 120.18 7.38 -4.28 | 109.83 6.67 -2.10 | 100.72 6.54 -2.12 | 86.38 6.32 -1.94 | 77.07 6.29 -0.93 | 71.57 5.55 0.00 |
| NARROWS_GT2_3 24238 | 67.97 4.65 -6.61 | 64.48 4.29 -6.63 | 59.25 3.88 -2.17 | 57.51 3.52 -2.33 | 57.84 3.61 -1.23 | 62.28 4.12 -3.28 | 68.63 4.05 -5.87 | 72.41 5.96 -1.61 | 74.75 7.03 -1.41 | 76.68 7.42 -1.84 | 80.67 8.08 -2.94 | 83.40 7.97 -2.29 | 91.40 8.53 -3.90 | 99.10 9.03 -4.06 | 101.72 8.16 -7.68 | 114.20 10.19 -6.02 | 126.84 10.41 -6.87 | 135.44 9.68 -6.24 | 120.18 7.38 -4.28 | 109.83 6.67 -2.10 | 100.72 6.54 -2.12 | 86.38 6.32 -1.94 | 77.07 6.29 -0.93 | 71.57 5.55 0.00 |
| NARROWS_GT2_4 24239 | 67.97 4.65 -6.61 | 64.48 4.29 -6.63 | 59.25 3.88 -2.17 | 57.51 3.52 -2.33 | 57.84 3.61 -1.23 | 62.28 4.12 -3.28 | 68.63 4.05 -5.87 | 72.41 5.96 -1.61 | 74.75 7.03 -1.41 | 76.68 7.42 -1.84 | 80.67 8.08 -2.94 | 83.40 7.97 -2.29 | 91.40 8.53 -3.90 | 99.10 9.03 -4.06 | 101.72 8.16 -7.68 | 114.20 10.19 -6.02 | 126.84 10.41 -6.87 | 135.44 9.68 -6.24 | 120.18 7.38 -4.28 | 109.83 6.67 -2.10 | 100.72 6.54 -2.12 | 86.38 6.32 -1.94 | 77.07 6.29 -0.93 | 71.57 5.55 0.00 |
| NARROWS_GT2_5 24240 | 67.97 4.65 -6.61 | 64.48 4.29 -6.63 | 59.25 3.88 -2.17 | 57.51 3.52 -2.33 | 57.84 3.61 -1.23 | 62.28 4.12 -3.28 | 68.63 4.05 -5.87 | 72.41 5.96 -1.61 | 74.75 7.03 -1.41 | 76.68 7.42 -1.84 | 80.67 8.08 -2.94 | 83.40 7.97 -2.29 | 91.40 8.53 -3.90 | 99.10 9.03 -4.06 | 101.72 8.16 -7.68 | 114.20 10.19 -6.02 | 126.84 10.41 -6.87 | 135.44 9.68 -6.24 | 120.18 7.38 -4.28 | 109.83 6.67 -2.10 | 100.72 6.54 -2.12 | 86.38 6.32 -1.94 | 77.07 6.29 -0.93 | 71.57 5.55 0.00 |
| NARROWS_GT2_6 24241 | 67.97 4.65 -6.61 | 64.48 4.29 -6.63 | 59.25 3.88 -2.17 | 57.51 3.52 -2.33 | 57.84 3.61 -1.23 | 62.28 4.12 -3.28 | 68.63 4.05 -5.87 | 72.41 5.96 -1.61 | 74.75 7.03 -1.41 | 76.68 7.42 -1.84 | 80.67 8.08 -2.94 | 83.40 7.97 -2.29 | 91.40 8.53 -3.90 | 99.10 9.03 -4.06 | 101.72 8.16 -7.68 | 114.20 10.19 -6.02 | 126.84 10.41 -6.87 | 135.44 9.68 -6.24 | 120.18 7.38 -4.28 | 109.83 6.67 -2.10 | 100.72 6.54 -2.12 | 86.38 6.32 -1.94 | 77.07 6.29 -0.93 | 71.57 5.55 0.00 |
| NARROWS_GT2_7 24242 | 67.97 4.65 -6.61 | 64.48 4.29 -6.63 | 59.25 3.88 -2.17 | 57.51 3.52 -2.33 | 57.84 3.61 -1.23 | 62.28 4.12 -3.28 | 68.63 4.05 -5.87 | 72.41 5.96 -1.61 | 74.75 7.03 -1.41 | 76.68 7.42 -1.84 | 80.67 8.08 -2.94 | 83.40 7.97 -2.29 | 91.40 8.53 -3.90 | 99.10 9.03 -4.06 | 101.72 8.16 -7.68 | 114.20 10.19 -6.02 | 126.84 10.41 -6.87 | 135.44 9.68 -6.24 | 120.18 7.38 -4.28 | 109.83 6.67 -2.10 | 100.72 6.54 -2.12 | 86.38 6.32 -1.94 | 77.07 6.29 -0.93 | 71.57 5.55 0.00 |
| NARROWS_GT2_8 24243 | 67.97 4.65 -6.61 | 64.48 4.29 -6.63 | 59.25 3.88 -2.17 | 57.51 3.52 -2.33 | 57.84 3.61 -1.23 | 62.28 4.12 -3.28 | 68.63 4.05 -5.87 | 72.41 5.96 -1.61 | 74.75 7.03 -1.41 | 76.68 7.42 -1.84 | 80.67 8.08 -2.94 | 83.40 7.97 -2.29 | 91.40 8.53 -3.90 | 99.10 9.03 -4.06 | 101.72 8.16 -7.68 | 114.20 10.19 -6.02 | 126.84 10.41 -6.87 | 135.44 9.68 -6.24 | 120.18 7.38 -4.28 | 109.83 6.67 -2.10 | 100.72 6.54 -2.12 | 86.38 6.32 -1.94 | 77.07 6.29 -0.93 | 71.57 5.55 0.00 |
| NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022 | 66.27 3.23 -6.33 | 63.50 2.94 -7.00 | 58.66 2.92 -2.53 | 57.13 2.74 -2.72 | 57.41 2.97 -1.43 | 61.61 3.02 -3.72 | 67.13 2.64 -5.77 | 68.85 3.50 -0.51 | 69.68 3.71 0.35 | 70.50 3.30 0.23 | 73.04 3.41 0.02 | 76.08 3.51 0.56 | 82.69 3.87 0.15 | 89.74 4.73 1.00 | 92.57 4.81 -1.89 | 102.88 6.37 1.48 | 116.30 8.44 1.69 | 125.91 8.72 2.33 | 114.41 7.48 1.59 | 106.76 6.47 0.78 | 96.89 5.62 0.79 | 81.91 4.53 0.72 | 73.83 4.33 0.35 | 70.12 4.10 0.00 |
| NEG CAPITAL___MECHNVIL 23645 | 67.67 4.26 -6.70 | 65.19 4.02 -7.61 | 60.10 3.99 -2.91 | 58.46 3.67 -3.13 | 58.58 3.92 -1.65 | 62.70 3.57 -4.25 | 68.60 3.46 -6.42 | 69.64 4.93 0.12 | 70.05 5.24 1.50 | 70.96 5.12 1.58 | 72.83 5.08 1.90 | 76.02 5.34 2.45 | 81.76 5.53 2.73 | 87.61 5.93 4.33 | 90.24 5.92 1.56 | 99.22 7.65 6.42 | 111.97 9.75 7.33 | 121.60 10.04 7.96 | 111.86 8.79 5.45 | 106.18 7.78 2.67 | 96.81 7.45 2.71 | 81.88 6.25 2.48 | 74.67 6.01 1.19 | 71.74 5.42 -0.30 |
| NEG CENTRAL_HIGH_ACRES 23767 | 62.79 1.31 -4.77 | 55.34 0.97 -0.82 | 54.55 1.06 -0.29 | 52.50 0.52 -0.31 | 54.13 0.96 -0.16 | 57.58 1.31 -1.38 | 68.41 1.35 -8.33 | 67.18 1.30 -1.05 | 67.44 1.13 0.00 | 68.46 1.01 -0.02 | 71.92 1.46 -0.81 | 74.74 1.61 0.00 | 81.96 2.05 -0.94 | 88.24 2.23 0.00 | 92.56 2.32 -4.36 | 100.25 2.26 0.00 | 111.86 2.30 0.00 | 121.19 1.67 0.00 | 111.34 2.82 0.00 | 104.40 3.33 0.00 | 94.74 2.67 0.00 | 79.52 1.41 0.00 | 70.96 1.11 0.00 | 67.22 1.19 0.00 |
| NEG CENTRAL___DRP 24199 | 63.64 2.15 -4.77 | 56.27 1.82 -0.89 | 55.37 1.86 -0.32 | 53.45 1.44 -0.34 | 54.99 1.80 -0.18 | 58.42 2.14 -1.41 | 69.57 2.58 -8.27 | 68.66 2.79 -1.04 | 69.10 2.78 0.00 | 70.15 2.70 -0.02 | 73.44 2.99 -0.80 | 76.50 3.37 0.00 | 83.69 3.79 -0.93 | 90.31 4.30 0.00 | 94.59 4.38 -4.33 | 102.60 4.61 0.00 | 114.49 4.93 0.00 | 123.94 4.42 0.00 | 113.52 4.99 0.00 | 106.12 5.05 0.00 | 96.39 4.33 0.00 | 81.24 3.13 0.00 | 72.50 2.65 0.00 | 68.53 2.51 0.00 |
| NEG CENTRAL___INDECK 23768 | 66.55 4.99 -4.85 | 59.06 4.34 -1.17 | 58.13 4.52 -0.41 | 55.78 3.67 -0.45 | 57.59 4.35 -0.23 | 61.43 5.05 -1.51 | 72.70 5.81 -8.16 | 72.22 6.36 -1.03 | 72.49 6.17 0.00 | 73.52 6.07 -0.03 | 77.34 6.90 -0.79 | 80.52 7.38 0.00 | 88.42 8.53 -0.92 | 95.30 9.29 0.00 | 99.77 9.62 -4.27 | 108.38 10.38 0.00 | 120.74 11.18 0.00 | 130.51 10.99 0.00 | 120.46 11.94 0.00 | 113.09 12.02 0.00 | 102.46 10.40 0.00 | 85.69 7.57 0.00 | 76.27 6.42 0.00 | 71.90 5.87 0.00 |
| NEG CENTRAL___SENECA 23627 | 64.13 2.61 -4.80 | 56.79 2.25 -0.98 | 55.83 2.29 -0.35 | 53.85 1.81 -0.38 | 55.49 2.28 -0.20 | 58.95 2.63 -1.44 | 70.13 3.17 -8.24 | 69.37 3.50 -1.04 | 69.83 3.51 0.00 | 70.88 3.44 -0.03 | 74.28 3.83 -0.80 | 77.37 4.24 0.00 | 84.80 4.90 -0.93 | 91.52 5.51 0.00 | 95.77 5.58 -4.31 | 103.77 5.78 0.00 | 115.80 6.24 0.00 | 125.26 5.74 0.00 | 114.93 6.40 0.00 | 107.63 6.57 0.00 | 97.68 5.62 0.00 | 82.17 4.06 0.00 | 73.27 3.42 0.00 | 69.13 3.10 0.00 |
| NEG CENTRAL___STATE_STREET 24147 | 63.91 2.44 -4.76 | 56.57 2.14 -0.87 | 55.63 2.13 -0.31 | 53.80 1.81 -0.33 | 55.25 2.07 -0.17 | 58.58 2.30 -1.40 | 69.75 2.76 -8.27 | 68.86 2.98 -1.04 | 69.30 2.99 0.00 | 70.41 2.96 -0.02 | 73.72 3.27 -0.80 | 76.72 3.58 0.00 | 83.93 4.03 -0.93 | 90.65 4.64 0.00 | 95.01 4.81 -4.33 | 103.09 5.09 0.00 | 115.14 5.58 0.00 | 124.90 5.38 0.00 | 113.95 5.42 0.00 | 106.32 5.25 0.00 | 96.57 4.51 0.00 | 81.54 3.43 0.00 | 72.71 2.86 0.00 | 68.80 2.77 0.00 |
| NEG MILLWOOD___DRP 24198 | 67.02 3.74 -6.56 | 63.91 3.69 -6.66 | 58.80 3.41 -2.19 | 57.23 3.20 -2.36 | 57.43 3.18 -1.24 | 61.59 3.40 -3.31 | 68.19 3.64 -5.83 | 71.81 5.45 -1.53 | 73.70 6.10 -1.28 | 75.32 6.20 -1.70 | 79.05 6.69 -2.72 | 81.81 6.58 -2.09 | 89.52 6.95 -3.61 | 97.52 7.83 -3.69 | 100.94 7.81 -7.25 | 113.08 9.61 -5.49 | 126.22 10.41 -6.26 | 134.83 9.68 -5.63 | 120.30 7.92 -3.86 | 109.63 6.67 -1.89 | 100.24 6.26 -1.92 | 85.41 5.55 -1.75 | 75.79 5.10 -0.84 | 70.52 4.49 0.00 |

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|----------------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|
| NEG NORTH_FLCN_SEA 23793 | 53.69 -0.23 2.80 | 53.51 -0.05 0.00 | 53.09 -0.11 0.00 | 51.82 0.16 0.00 | 53.17 0.16 0.00 | 53.89 -0.33 0.67 | 53.27 -0.12 5.33 | 63.64 -0.52 0.67 | 65.78 -0.53 0.00 | 67.09 -0.34 0.00 | 68.43 -0.70 0.52 | 72.77 -0.36 0.00 | 77.82 -0.55 0.60 | 86.01 0.00 0.00 | 82.74 -0.34 2.79 | 97.50 -0.49 0.00 | 109.56 0.00 0.00 | 120.59 1.07 0.00 | 109.07 0.55 0.00 | 101.07 0.00 0.00 | 91.70 -0.37 0.00 | 77.80 -0.31 0.00 | 68.93 -0.91 0.01 | 54.98 -0.99 10.06 |
| NEG NORTH_KES_CHATEGAY 23792 | 53.02 -1.02 2.67 | 52.70 -0.86 0.00 | 52.34 -0.85 0.00 | 51.10 -0.57 0.00 | 52.38 -0.63 0.00 | 53.09 -1.16 0.64 | 52.63 -1.00 5.09 | 62.77 -1.43 0.64 | 64.79 -1.52 0.00 | 66.07 -1.35 0.00 | 67.41 -1.74 0.49 | 71.59 -1.54 0.00 | 76.66 -1.74 0.57 | 84.72 -1.29 0.00 | 81.58 -1.63 2.67 | 96.03 -1.96 0.00 | 107.80 -1.76 0.00 | 118.56 -0.96 0.00 | 107.33 -1.19 0.00 | 99.56 -1.51 0.00 | 90.31 -1.75 0.00 | 76.62 -1.49 0.00 | 67.96 -1.88 0.01 | 54.22 -1.92 9.89 |
| NEG NORTH___ALICE_FALLS 23915 | 53.76 -0.17 2.78 | 53.51 -0.05 0.00 | 53.09 -0.11 0.00 | 51.87 0.21 0.00 | 53.22 0.21 0.00 | 53.89 -0.33 0.66 | 53.36 -0.06 5.30 | 63.72 -0.45 0.67 | 65.86 -0.46 0.00 | 67.15 -0.27 0.00 | 68.50 -0.63 0.51 | 72.84 -0.29 0.00 | 77.98 -0.39 0.60 | 86.27 0.26 0.00 | 83.02 -0.09 2.77 | 97.69 -0.29 0.00 | 109.89 0.33 0.00 | 121.19 1.67 0.00 | 109.61 1.09 0.00 | 101.47 0.41 0.00 | 91.88 -0.18 0.00 | 78.03 -0.08 0.00 | 69.01 -0.84 0.01 | 55.07 -0.92 10.03 |
| NEG NORTH___LWR_SARANAC 23913 | 53.76 -0.17 2.78 | 53.51 -0.05 0.00 | 53.09 -0.11 0.00 | 51.87 0.21 0.00 | 53.22 0.21 0.00 | 53.89 -0.33 0.66 | 53.36 -0.06 5.30 | 63.72 -0.45 0.67 | 65.86 -0.46 0.00 | 67.15 -0.27 0.00 | 68.50 -0.63 0.51 | 72.84 -0.29 0.00 | 77.98 -0.39 0.60 | 86.27 0.26 0.00 | 83.02 -0.09 2.77 | 97.69 -0.29 0.00 | 109.89 0.33 0.00 | 121.19 1.67 0.00 | 109.61 1.09 0.00 | 101.47 0.41 0.00 | 91.88 -0.18 0.00 | 78.03 -0.08 0.00 | 69.01 -0.84 0.01 | 55.07 -0.92 10.03 |
| NEG NORTH___PLATTSBURG 23628 | 53.76 -0.17 2.78 | 53.51 -0.05 0.00 | 53.09 -0.11 0.00 | 51.87 0.21 0.00 | 53.22 0.21 0.00 | 53.89 -0.33 0.66 | 53.36 -0.06 5.30 | 63.72 -0.45 0.67 | 65.86 -0.46 0.00 | 67.15 -0.27 0.00 | 68.50 -0.63 0.51 | 72.84 -0.29 0.00 | 77.98 -0.39 0.60 | 86.27 0.26 0.00 | 83.02 -0.09 2.77 | 97.69 -0.29 0.00 | 109.89 0.33 0.00 | 121.19 1.67 0.00 | 109.61 1.09 0.00 | 101.47 0.41 0.00 | 91.88 -0.18 0.00 | 78.03 -0.08 0.00 | 69.01 -0.84 0.01 | 55.07 -0.92 10.03 |
| NEG WEST_LEA_LOCKPORT 23791 | 63.69 2.15 -4.82 | 56.41 1.82 -1.03 | 55.58 2.02 -0.36 | 53.15 1.09 -0.39 | 54.96 1.75 -0.21 | 58.59 2.25 -1.46 | 69.48 2.52 -8.24 | 68.20 2.33 -1.04 | 68.04 1.72 0.00 | 69.14 1.69 -0.03 | 72.88 2.44 -0.80 | 75.91 2.78 0.00 | 83.53 3.63 -0.93 | 89.02 3.01 0.00 | 93.37 3.18 -4.31 | 100.93 2.94 0.00 | 112.51 2.96 0.00 | 120.96 1.44 0.00 | 112.65 4.12 0.00 | 106.02 4.95 0.00 | 96.39 4.33 0.00 | 80.68 2.57 0.00 | 72.08 2.23 0.00 | 68.53 2.51 0.00 |
| NEG WEST___LANCASTR 23811 | 62.64 1.07 -4.85 | 55.56 0.80 -1.19 | 54.52 0.90 -0.42 | 52.33 0.21 -0.45 | 53.99 0.74 -0.24 | 57.66 1.26 -1.52 | 69.98 3.11 -8.15 | 69.10 3.24 -1.03 | 68.97 2.66 0.00 | 70.22 2.77 -0.03 | 73.99 3.55 -0.79 | 77.30 4.17 0.00 | 85.02 5.13 -0.92 | 90.82 4.81 0.00 | 95.47 5.33 -4.27 | 103.18 5.19 0.00 | 115.03 5.48 0.00 | 123.34 3.82 0.00 | 114.49 5.96 0.00 | 107.13 6.06 0.00 | 97.31 5.24 0.00 | 81.71 3.60 0.00 | 72.92 3.07 0.00 | 69.00 2.97 0.00 |
| NEG_PENN_ALLEGHNY 23528 | 64.17 2.33 -5.13 | 57.83 2.09 -2.19 | 55.97 2.02 -0.75 | 54.18 1.70 -0.81 | 55.40 1.96 -0.42 | 58.97 2.25 -1.84 | 69.16 2.76 -7.68 | 69.10 3.18 -1.09 | 69.69 3.18 -0.19 | 70.94 3.24 -0.28 | 74.26 3.55 -1.07 | 77.39 3.95 -0.31 | 84.61 4.34 -1.30 | 91.28 4.73 -0.55 | 95.50 4.98 -4.64 | 104.10 5.29 -0.82 | 116.07 5.58 -0.93 | 124.31 4.79 0.00 | 113.63 5.10 0.00 | 106.02 4.95 0.00 | 96.39 4.33 0.00 | 81.63 3.52 0.00 | 72.85 3.00 0.00 | 68.80 2.77 0.00 |
| NEG___GEN_MONROE 24207 | 64.33 2.83 -4.78 | 56.77 2.35 -0.85 | 56.00 2.50 -0.30 | 53.69 1.70 -0.33 | 55.41 2.23 -0.17 | 59.02 2.74 -1.40 | 69.86 2.82 -8.32 | 68.54 2.66 -1.05 | 68.64 2.32 0.00 | 69.80 2.36 -0.02 | 73.52 3.06 -0.81 | 76.43 3.29 0.00 | 83.85 3.95 -0.94 | 89.97 3.96 0.00 | 94.27 4.04 -4.36 | 101.62 3.63 0.00 | 113.39 3.83 0.00 | 122.75 3.23 0.00 | 113.41 4.89 0.00 | 106.72 5.66 0.00 | 96.85 4.78 0.00 | 81.24 3.13 0.00 | 72.57 2.72 0.00 | 68.93 2.90 0.00 |
| NEPA___ENERGY 23901 | 64.69 3.12 -4.86 | 57.55 2.78 -1.20 | 56.44 2.82 -0.43 | 54.19 2.07 -0.46 | 55.85 2.60 -0.24 | 59.64 3.24 -1.52 | 71.10 4.23 -8.15 | 70.27 4.41 -1.03 | 70.23 3.91 0.00 | 71.50 4.05 -0.03 | 75.24 4.80 -0.79 | 78.76 5.63 0.00 | 86.52 6.63 -0.92 | 92.46 6.45 0.00 | 97.09 6.95 -4.26 | 104.95 6.96 0.00 | 117.01 7.45 0.00 | 125.49 5.97 0.00 | 116.44 7.92 0.00 | 108.75 7.68 0.00 | 98.78 6.72 0.00 | 83.11 5.00 0.00 | 74.11 4.26 0.00 | 69.99 3.96 0.00 |
| NEVERSINK___HYD 23608 | 65.75 2.72 -6.31 | 62.28 2.62 -6.09 | 57.58 2.34 -2.05 | 56.04 2.17 -2.20 | 56.34 2.17 -1.16 | 60.68 2.63 -3.17 | 67.52 2.76 -6.04 | 70.29 4.15 -1.30 | 71.89 4.71 -0.87 | 73.40 4.79 -1.19 | 76.85 5.15 -2.05 | 79.59 5.04 -1.41 | 84.81 3.16 -2.68 | 92.12 3.61 -2.50 | 95.48 3.61 -6.00 | 106.50 4.80 -3.71 | 118.72 4.93 -4.23 | 126.12 3.10 -3.50 | 116.02 5.10 -2.40 | 106.59 4.34 -1.17 | 97.12 3.87 -1.19 | 82.95 3.75 -1.09 | 74.00 3.63 -0.52 | 69.13 3.10 0.00 |
| NEWTON___FALLS_HYD 23847 | 56.64 -0.79 -0.72 | 53.19 -0.37 0.00 | 52.77 -0.43 0.00 | 51.36 -0.31 0.00 | 52.70 -0.32 0.00 | 54.17 -0.88 -0.17 | 59.63 -0.47 -1.38 | 63.77 -1.23 -0.17 | 64.53 -1.79 0.00 | 65.61 -1.82 0.00 | 67.62 -2.16 -0.13 | 71.16 -1.97 0.00 | 77.00 -2.13 -0.16 | 83.86 -2.15 0.00 | 84.54 -2.06 -0.72 | 95.25 -2.74 0.00 | 106.82 -2.73 0.00 | 116.89 -2.63 0.00 | 106.46 -2.07 0.00 | 99.15 -1.92 0.00 | 90.41 -1.65 0.00 | 76.86 -1.25 0.00 | 68.31 -1.54 0.00 | 59.29 -1.39 5.34 |
| NIAGARA_115E_LBMP 323715 | 62.50 0.96 -4.82 | 55.36 0.75 -1.05 | 54.47 0.90 -0.37 | 52.12 0.05 -0.40 | 53.91 0.69 -0.21 | 57.44 1.10 -1.47 | 68.30 1.35 -8.23 | 66.78 0.91 -1.04 | 66.58 0.27 0.00 | 67.58 0.14 -0.03 | 71.21 0.77 -0.80 | 74.16 1.02 0.00 | 81.56 1.66 -0.93 | 86.95 0.95 0.00 | 91.22 1.03 -4.31 | 98.49 0.49 0.00 | 109.78 0.22 0.00 | 118.09 -1.43 0.00 | 109.93 1.41 0.00 | 103.60 2.53 0.00 | 94.18 2.12 0.00 | 78.89 0.78 0.00 | 70.55 0.70 0.00 | 67.08 1.05 0.00 |
| NIAGARA_115W_LBMP 323714 | 63.69 2.15 -4.82 | 56.48 1.87 -1.04 | 55.64 2.07 -0.37 | 53.25 1.19 -0.40 | 55.08 1.85 -0.21 | 58.60 2.25 -1.47 | 68.53 1.59 -8.23 | 67.17 1.30 -1.04 | 66.98 0.66 0.00 | 68.06 0.61 -0.03 | 71.70 1.25 -0.80 | 74.67 1.54 0.00 | 82.03 2.13 -0.93 | 87.38 1.37 0.00 | 91.73 1.55 -4.31 | 98.87 0.88 0.00 | 110.33 0.77 0.00 | 118.69 -0.83 0.00 | 110.58 2.06 0.00 | 104.21 3.14 0.00 | 94.74 2.67 0.00 | 79.36 1.25 0.00 | 71.04 1.19 0.00 | 68.14 2.11 0.00 |
| NIAGARA_230_LBMP 323716 | 63.40 1.87 -4.82 | 56.20 1.61 -1.03 | 55.32 1.75 -0.37 | 52.94 0.88 -0.39 | 54.76 1.54 -0.21 | 58.26 1.92 -1.46 | 68.95 2.00 -8.23 | 67.63 1.75 -1.04 | 67.44 1.13 0.00 | 68.46 1.01 -0.03 | 72.12 1.67 -0.80 | 75.11 1.98 0.00 | 82.50 2.60 -0.93 | 87.90 1.89 0.00 | 92.25 2.06 -4.31 | 99.56 1.56 0.00 | 110.98 1.42 0.00 | 119.52 0.00 0.00 | 111.24 2.71 0.00 | 104.81 3.74 0.00 | 95.29 3.22 0.00 | 79.91 1.80 0.00 | 71.46 1.61 0.00 | 68.07 2.05 0.00 |

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| NIAGARA____ 23760 | 62.56 1.02 -4.82 | 55.41 0.80 -1.05 | 54.53 0.96 -0.37 | 52.17 0.10 -0.40 | 53.96 0.74 -0.21 | 57.50 1.15 -1.47 | 68.35 1.41 -8.23 | 67.04 1.17 -1.04 | 66.91 0.60 0.00 | 67.99 0.54 -0.03 | 71.63 1.18 -0.80 | 74.59 1.46 0.00 | 82.03 2.13 -0.93 | 87.47 1.46 0.00 | 91.81 1.63 -4.31 | 99.07 1.08 0.00 | 110.43 0.87 0.00 | 118.93 -0.59 0.00 | 110.69 2.17 0.00 | 104.21 3.14 0.00 | 94.74 2.67 0.00 | 79.36 1.25 0.00 | 70.90 1.05 0.00 | 67.28 1.25 0.00 |
| NINE_MILE_1 23575 | 61.74 0.34 -4.68 | 54.23 0.22 -0.45 | 53.57 0.21 -0.16 | 51.89 0.05 -0.17 | 53.32 0.21 -0.09 | 56.46 0.33 -1.25 | 67.63 0.41 -8.50 | 65.97 0.06 -1.07 | 66.25 -0.07 0.00 | 67.37 -0.07 -0.01 | 70.40 -0.07 -0.83 | 73.06 -0.07 0.00 | 79.93 0.00 -0.96 | 85.92 -0.09 0.00 | 90.33 0.00 -4.45 | 97.90 -0.10 0.00 | 109.34 -0.22 0.00 | 118.81 -0.71 0.00 | 108.31 -0.22 0.00 | 101.07 0.00 0.00 | 91.97 -0.09 0.00 | 77.80 -0.31 0.00 | 69.57 -0.28 0.00 | 66.03 0.00 0.00 |
| NINE_MILE_2 23744 | 61.74 0.34 -4.68 | 54.23 0.22 -0.45 | 53.62 0.27 -0.16 | 51.94 0.10 -0.17 | 53.32 0.21 -0.09 | 56.46 0.33 -1.25 | 67.63 0.41 -8.50 | 65.97 0.06 -1.07 | 66.25 -0.07 0.00 | 67.37 -0.07 -0.01 | 70.40 -0.07 -0.83 | 73.06 -0.07 0.00 | 79.93 0.00 -0.96 | 86.01 0.00 0.00 | 90.33 0.00 -4.45 | 97.90 -0.10 0.00 | 109.34 -0.22 0.00 | 118.93 -0.59 0.00 | 108.31 -0.22 0.00 | 101.07 0.00 0.00 | 91.97 -0.09 0.00 | 77.80 -0.31 0.00 | 69.57 -0.28 0.00 | 66.03 0.00 0.00 |
| NM_CAPITAL____DRP 24208 | 64.71 1.65 -6.34 | 62.33 1.50 -7.27 | 57.50 1.54 -2.75 | 56.02 1.40 -2.96 | 56.16 1.59 -1.56 | 60.59 1.70 -4.01 | 65.94 1.29 -5.93 | 67.22 2.40 0.02 | 67.87 2.78 1.24 | 68.85 2.70 1.27 | 71.01 2.86 1.50 | 73.97 2.85 2.01 | 79.72 2.92 2.17 | 85.46 3.01 3.56 | 87.86 2.92 0.93 | 96.64 3.92 5.28 | 108.35 4.82 6.02 | 117.03 4.18 6.67 | 107.21 3.25 4.57 | 101.66 2.83 2.24 | 92.74 2.95 2.27 | 78.77 2.73 2.08 | 71.44 2.59 1.00 | 68.27 2.25 0.00 |
| NM_CENTRAL____DRP 24181 | 62.78 1.36 -4.71 | 55.35 1.18 -0.61 | 54.58 1.17 -0.22 | 52.83 0.93 -0.23 | 54.30 1.16 -0.12 | 57.50 1.31 -1.31 | 68.71 1.59 -8.41 | 67.45 1.55 -1.06 | 67.77 1.46 0.00 | 68.92 1.48 -0.02 | 72.13 1.67 -0.82 | 74.82 1.68 0.00 | 81.73 1.82 -0.95 | 88.07 2.06 0.00 | 92.43 2.15 -4.40 | 100.15 2.15 0.00 | 111.63 2.08 0.00 | 121.07 1.55 0.00 | 110.48 1.96 0.00 | 103.09 2.02 0.00 | 93.72 1.66 0.00 | 79.28 1.17 0.00 | 70.90 1.05 0.00 | 67.28 1.25 0.00 |
| NM_FRONTIER____DRP 24179 | 63.69 2.15 -4.82 | 56.48 1.87 -1.04 | 55.64 2.07 -0.37 | 53.25 1.19 -0.40 | 55.08 1.85 -0.21 | 58.60 2.25 -1.47 | 68.53 1.59 -8.23 | 67.17 1.30 -1.04 | 66.98 0.66 0.00 | 68.06 0.61 -0.03 | 71.70 1.25 -0.80 | 74.67 1.54 0.00 | 82.03 2.13 -0.93 | 87.38 1.37 0.00 | 91.73 1.55 -4.31 | 98.87 0.88 0.00 | 110.33 0.77 0.00 | 118.69 -0.83 0.00 | 110.58 2.06 0.00 | 104.21 3.14 0.00 | 94.74 2.67 0.00 | 79.36 1.25 0.00 | 71.04 1.19 0.00 | 68.14 2.11 0.00 |
| NM_ST_REGIS____HYD 24053 | 53.23 -1.99 1.50 | 52.17 -1.39 0.00 | 51.81 -1.38 0.00 | 50.63 -1.03 0.00 | 51.90 -1.12 0.00 | 52.38 -2.14 0.36 | 53.93 -1.94 2.85 | 61.23 -3.24 0.36 | 62.74 -3.58 0.00 | 63.78 -3.64 0.00 | 65.26 -4.11 0.28 | 69.18 -3.95 0.00 | 74.15 -4.50 0.32 | 81.45 -4.56 0.00 | 79.66 -4.72 1.49 | 92.41 -5.58 0.00 | 103.75 -5.81 0.00 | 114.14 -5.38 0.00 | 103.42 -5.10 0.00 | 96.02 -5.05 0.00 | 87.56 -4.51 0.00 | 74.83 -3.28 0.00 | 66.49 -3.35 0.01 | 54.48 -3.23 8.31 |
| NORTHPORT____1 23551 | 99.39 5.39 -37.28 | 65.23 5.03 -6.63 | 59.94 4.58 -2.17 | 58.28 4.29 -2.33 | 58.58 4.35 -1.23 | 63.40 5.22 -3.30 | 87.41 5.34 -23.35 | 73.77 7.20 -1.74 | 96.45 7.95 -22.18 | 76.95 7.68 -1.84 | 90.91 7.94 -13.33 | 93.62 7.97 -12.51 | 105.06 8.45 -17.63 | 102.32 8.78 -7.53 | 101.88 8.33 -7.68 | 122.44 10.00 -14.45 | 131.22 10.95 -10.71 | 150.58 9.80 -21.26 | 121.90 8.14 -5.23 | 120.91 6.97 -12.88 | 101.31 6.99 -2.25 | 98.93 6.88 -13.94 | 92.15 7.05 -15.25 | 79.46 6.20 -7.23 |
| NORTHPORT____2 23552 | 99.39 5.39 -37.28 | 65.23 5.03 -6.63 | 59.94 4.58 -2.17 | 58.28 4.29 -2.33 | 58.58 4.35 -1.23 | 63.40 5.22 -3.30 | 87.41 5.34 -23.35 | 73.77 7.20 -1.74 | 96.45 7.95 -22.18 | 76.95 7.68 -1.84 | 90.91 7.94 -13.33 | 93.62 7.97 -12.51 | 105.06 8.45 -17.63 | 102.32 8.78 -7.53 | 101.88 8.33 -7.68 | 122.44 10.00 -14.45 | 131.22 10.95 -10.71 | 150.58 9.80 -21.26 | 121.90 8.14 -5.23 | 120.91 6.97 -12.88 | 101.31 6.99 -2.25 | 98.93 6.88 -13.94 | 92.15 7.05 -15.25 | 79.46 6.20 -7.23 |
| NORTHPORT____3 23553 | 99.44 5.45 -37.28 | 65.34 5.14 -6.63 | 60.10 4.73 -2.17 | 58.38 4.39 -2.33 | 58.69 4.45 -1.23 | 63.45 5.27 -3.30 | 87.53 5.46 -23.35 | 73.90 7.32 -1.74 | 96.65 8.15 -22.18 | 77.69 8.43 -1.84 | 91.68 8.70 -13.33 | 94.42 8.77 -12.51 | 106.00 9.39 -17.63 | 103.43 9.89 -7.53 | 103.25 9.70 -7.68 | 124.00 11.56 -14.45 | 132.97 12.70 -10.71 | 152.38 11.59 -21.27 | 123.52 9.77 -5.23 | 122.53 8.59 -12.88 | 102.51 8.19 -2.25 | 99.71 7.66 -13.94 | 92.50 7.40 -15.25 | 79.73 6.47 -7.23 |
| NORTHPORT____4 23650 | 99.44 5.45 -37.28 | 65.34 5.14 -6.63 | 60.10 4.73 -2.17 | 58.38 4.39 -2.33 | 58.69 4.45 -1.23 | 63.45 5.27 -3.30 | 87.53 5.46 -23.35 | 73.90 7.32 -1.74 | 96.65 8.15 -22.18 | 77.69 8.43 -1.84 | 91.68 8.70 -13.33 | 94.42 8.77 -12.51 | 106.00 9.39 -17.63 | 103.43 9.89 -7.53 | 103.25 9.70 -7.68 | 124.00 11.56 -14.45 | 132.97 12.70 -10.71 | 152.38 11.59 -21.27 | 123.52 9.77 -5.23 | 122.53 8.59 -12.88 | 102.51 8.19 -2.25 | 99.71 7.66 -13.94 | 92.50 7.40 -15.25 | 79.73 6.47 -7.23 |
| NORTHPORT____IC 23718 | 99.39 5.39 -37.28 | 65.23 5.03 -6.63 | 59.94 4.58 -2.17 | 58.28 4.29 -2.33 | 58.58 4.35 -1.23 | 63.40 5.22 -3.30 | 87.41 5.34 -23.35 | 73.77 7.20 -1.74 | 96.45 7.95 -22.18 | 76.95 7.68 -1.84 | 90.91 7.94 -13.33 | 93.62 7.97 -12.51 | 105.06 8.45 -17.63 | 102.32 8.78 -7.53 | 101.88 8.33 -7.68 | 122.44 10.00 -14.45 | 131.22 10.95 -10.71 | 150.58 9.80 -21.26 | 121.90 8.14 -5.23 | 120.91 6.97 -12.88 | 101.31 6.99 -2.25 | 98.93 6.88 -13.94 | 92.15 7.05 -15.25 | 79.46 6.20 -7.23 |
| NPX_GEN_1385_PROXY 323591 | 99.50 5.50 -37.28 | 65.34 5.14 -6.63 | 60.05 4.68 -2.17 | 58.38 4.39 -2.33 | 58.69 4.45 -1.23 | 63.51 5.32 -3.30 | 87.53 5.46 -23.35 | 73.90 7.32 -1.74 | 96.58 8.09 -22.18 | 77.08 7.82 -1.84 | 91.05 8.08 -13.33 | 93.76 8.12 -12.51 | 105.21 8.61 -17.63 | 102.48 8.94 -7.53 | 102.06 8.50 -7.68 | 122.63 10.19 -14.45 | 131.45 11.18 -10.71 | 150.82 10.04 -21.26 | 122.11 8.36 -5.23 | 121.12 7.18 -12.88 | 101.50 7.19 -2.25 | 99.09 7.03 -13.94 | 92.30 7.20 -15.25 | 79.60 6.34 -7.23 |
| NPX_GEN_CSC 323557 | 100.13 6.13 -37.28 | 65.82 5.62 -6.63 | 60.52 5.16 -2.17 | 58.80 4.81 -2.33 | 59.17 4.93 -1.23 | 64.06 5.87 -3.30 | 88.18 6.11 -23.35 | 74.48 7.91 -1.74 | 97.32 8.82 -22.18 | 78.17 8.90 -1.84 | 92.09 9.12 -13.33 | 95.08 9.44 -12.51 | 106.47 9.87 -17.63 | 103.51 9.97 -7.53 | 101.54 7.99 -7.68 | 122.44 10.00 -14.45 | 132.00 11.73 -10.71 | 151.54 10.76 -21.26 | 122.65 8.90 -5.23 | 121.53 7.58 -12.88 | 101.59 7.27 -2.25 | 98.93 6.88 -13.94 | 91.95 6.85 -15.25 | 79.20 5.94 -7.23 |
| NSINS_S_GLNS_FALLS 23858 | 69.04 5.50 -6.82 | 66.44 5.14 -7.74 | 61.30 5.16 -2.94 | 59.53 4.70 -3.16 | 59.71 5.04 -1.66 | 62.91 3.73 -4.30 | 68.86 3.64 -6.50 | 70.10 5.32 0.05 | 70.54 5.63 1.41 | 71.41 5.46 1.47 | 72.78 4.87 1.74 | 76.03 5.19 2.30 | 81.75 5.29 2.51 | 87.62 5.68 4.06 | 90.17 5.50 1.21 | 99.32 7.35 6.02 | 112.98 10.30 6.87 | 123.39 11.36 7.49 | 113.37 9.98 5.13 | 107.25 8.69 2.52 | 97.89 8.38 2.55 | 82.81 7.03 2.33 | 76.34 7.61 1.12 | 73.20 6.87 -0.31 |

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| NUCOR_STEEL____DRP 24197 | 63.57 2.10 -4.75 | 56.27 1.87 -0.83 | 55.35 1.86 -0.30 | 53.48 1.50 -0.32 | 54.93 1.75 -0.17 | 58.29 2.03 -1.38 | 69.42 2.41 -8.29 | 68.41 2.53 -1.05 | 68.77 2.46 0.00 | 69.94 2.50 -0.02 | 73.17 2.71 -0.81 | 76.13 3.00 0.00 | 83.22 3.32 -0.93 | 89.88 3.87 0.00 | 94.25 4.04 -4.34 | 102.30 4.31 0.00 | 114.16 4.60 0.00 | 123.82 4.30 0.00 | 112.98 4.45 0.00 | 105.41 4.34 0.00 | 95.84 3.78 0.00 | 80.92 2.81 0.00 | 72.23 2.38 0.00 | 68.34 2.31 0.00 |
| NYISO_LBMP_REFERENCE 24008 | 56.71 0.00 0.00 | 53.56 0.00 0.00 | 53.20 0.00 0.00 | 51.67 0.00 0.00 | 53.01 0.00 0.00 | 54.88 0.00 0.00 | 58.72 0.00 0.00 | 64.83 0.00 0.00 | 66.32 0.00 0.00 | 67.42 0.00 0.00 | 69.65 0.00 0.00 | 73.13 0.00 0.00 | 78.97 0.00 0.00 | 86.01 0.00 0.00 | 85.88 0.00 0.00 | 97.99 0.00 0.00 | 109.56 0.00 0.00 | 119.52 0.00 0.00 | 108.52 0.00 0.00 | 101.07 0.00 0.00 | 92.06 0.00 0.00 | 78.11 0.00 0.00 | 69.85 0.00 0.00 | 66.03 0.00 0.00 |
| NYPA_BRENTWD____GT 24164 | 100.13 6.13 -37.28 | 65.87 5.67 -6.63 | 60.58 5.22 -2.17 | 58.85 4.86 -2.33 | 59.28 5.04 -1.23 | 64.11 5.93 -3.30 | 88.24 6.16 -23.35 | 74.61 8.04 -1.74 | 97.39 8.89 -22.18 | 78.17 8.90 -1.84 | 92.17 9.19 -13.33 | 94.93 9.29 -12.51 | 106.47 9.87 -17.63 | 103.60 10.06 -7.53 | 103.17 9.62 -7.68 | 123.32 10.88 -14.45 | 132.32 12.05 -10.71 | 151.77 10.99 -21.26 | 122.87 9.12 -5.23 | 121.93 7.98 -12.88 | 102.97 8.65 -2.25 | 100.18 8.12 -13.94 | 93.13 8.03 -15.25 | 80.39 7.13 -7.23 |
| NYPA_GOWANUS____GT5 24156 | 67.97 4.65 -6.61 | 64.48 4.29 -6.63 | 59.25 3.88 -2.17 | 57.51 3.52 -2.33 | 57.84 3.61 -1.23 | 62.28 4.12 -3.28 | 68.63 4.05 -5.87 | 72.41 5.96 -1.61 | 74.75 7.03 -1.41 | 76.68 7.42 -1.84 | 80.67 8.08 -2.94 | 83.40 7.97 -2.29 | 91.40 8.53 -3.90 | 99.10 9.03 -4.06 | 101.72 8.16 -7.68 | 114.20 10.19 -6.02 | 126.84 10.41 -6.87 | 135.33 9.57 -6.24 | 120.18 7.38 -4.28 | 109.83 6.67 -2.10 | 100.72 6.54 -2.12 | 86.38 6.32 -1.94 | 77.07 6.29 -0.93 | 71.57 5.55 0.00 |
| NYPA_GOWANUS____GT6 24157 | 67.97 4.65 -6.61 | 64.48 4.29 -6.63 | 59.25 3.88 -2.17 | 57.51 3.52 -2.33 | 57.84 3.61 -1.23 | 62.28 4.12 -3.28 | 68.63 4.05 -5.87 | 72.41 5.96 -1.61 | 74.75 7.03 -1.41 | 76.68 7.42 -1.84 | 80.67 8.08 -2.94 | 83.40 7.97 -2.29 | 91.40 8.53 -3.90 | 99.10 9.03 -4.06 | 101.72 8.16 -7.68 | 114.20 10.19 -6.02 | 126.84 10.41 -6.87 | 135.33 9.57 -6.24 | 120.18 7.38 -4.28 | 109.83 6.67 -2.10 | 100.72 6.54 -2.12 | 86.38 6.32 -1.94 | 77.07 6.29 -0.93 | 71.57 5.55 0.00 |
| NYPA_HARLEM__RVR__GT1 24160 | 68.09 4.76 -6.61 | 64.75 4.55 -6.64 | 59.57 4.20 -2.18 | 57.82 3.82 -2.33 | 58.16 3.92 -1.23 | 62.66 4.50 -3.28 | 69.12 4.52 -5.87 | 72.67 6.22 -1.61 | 75.09 7.36 -1.42 | 76.82 7.55 -1.84 | 80.60 8.01 -2.94 | 83.62 8.19 -2.30 | 91.48 8.61 -3.91 | 99.01 8.94 -4.06 | 101.11 7.56 -7.68 | 114.11 10.10 -6.03 | 126.39 9.97 -6.87 | 135.21 9.44 -6.25 | 119.53 6.73 -4.28 | 109.94 6.77 -2.10 | 100.90 6.72 -2.12 | 86.70 6.64 -1.95 | 77.29 6.50 -0.94 | 71.71 5.68 -0.01 |
| NYPA_HARLEM__RVR__GT2 24161 | 68.09 4.76 -6.61 | 64.75 4.55 -6.64 | 59.57 4.20 -2.18 | 57.82 3.82 -2.33 | 58.16 3.92 -1.23 | 62.66 4.50 -3.28 | 69.12 4.52 -5.87 | 72.67 6.22 -1.61 | 75.09 7.36 -1.42 | 76.82 7.55 -1.84 | 80.60 8.01 -2.94 | 83.62 8.19 -2.30 | 91.48 8.61 -3.91 | 99.01 8.94 -4.06 | 101.11 7.56 -7.68 | 114.11 10.10 -6.03 | 126.39 9.97 -6.87 | 135.21 9.44 -6.25 | 119.53 6.73 -4.28 | 109.94 6.77 -2.10 | 100.90 6.72 -2.12 | 86.70 6.64 -1.95 | 77.29 6.50 -0.94 | 71.71 5.68 -0.01 |
| NYPA_KENT____GT 24152 | 67.86 4.54 -6.61 | 64.43 4.23 -6.63 | 59.25 3.88 -2.17 | 57.51 3.52 -2.33 | 57.79 3.55 -1.23 | 62.28 4.12 -3.28 | 68.69 4.11 -5.87 | 72.48 6.03 -1.61 | 74.75 7.03 -1.41 | 76.62 7.35 -1.84 | 80.60 8.01 -2.94 | 83.33 7.90 -2.29 | 91.32 8.45 -3.90 | 98.93 8.86 -4.06 | 101.54 7.99 -7.68 | 114.11 10.10 -6.02 | 126.72 10.30 -6.87 | 135.20 9.44 -6.24 | 120.07 7.27 -4.28 | 109.73 6.57 -2.10 | 100.63 6.44 -2.12 | 86.38 6.32 -1.94 | 77.00 6.21 -0.93 | 71.44 5.42 0.00 |
| NYPA_POUCH1____GT 24155 | 67.86 4.54 -6.61 | 64.38 4.18 -6.63 | 59.14 3.78 -2.17 | 57.35 3.36 -2.33 | 57.68 3.44 -1.23 | 62.12 3.95 -3.28 | 68.46 3.87 -5.87 | 72.22 5.77 -1.62 | 74.63 6.90 -1.41 | 76.49 7.22 -1.85 | 80.47 7.87 -2.95 | 83.18 7.75 -2.30 | 91.16 8.29 -3.90 | 98.85 8.78 -4.07 | 101.45 7.90 -7.68 | 114.01 10.00 -6.03 | 126.62 10.19 -6.87 | 135.21 9.44 -6.25 | 119.96 7.16 -4.28 | 109.64 6.47 -2.10 | 100.45 6.26 -2.13 | 86.15 6.10 -1.95 | 76.86 6.07 -0.93 | 71.44 5.42 0.00 |
| NYPA_VERNON____GT2 24162 | 67.75 4.43 -6.61 | 64.38 4.18 -6.63 | 59.20 3.83 -2.17 | 57.51 3.52 -2.33 | 57.79 3.55 -1.23 | 62.28 4.12 -3.28 | 68.75 4.17 -5.87 | 72.48 6.03 -1.61 | 74.75 7.03 -1.41 | 76.55 7.28 -1.84 | 80.46 7.87 -2.94 | 83.33 7.90 -2.29 | 91.16 8.29 -3.90 | 98.75 8.68 -4.06 | 101.45 7.90 -7.68 | 114.01 10.00 -6.02 | 126.61 10.19 -6.87 | 135.09 9.33 -6.24 | 119.85 7.05 -4.28 | 109.73 6.57 -2.10 | 100.54 6.35 -2.12 | 86.31 6.25 -1.94 | 76.93 6.15 -0.93 | 71.37 5.35 0.00 |
| NYPA_VERNON____GT3 24163 | 67.75 4.43 -6.61 | 64.38 4.18 -6.63 | 59.20 3.83 -2.17 | 57.51 3.52 -2.33 | 57.79 3.55 -1.23 | 62.28 4.12 -3.28 | 68.75 4.17 -5.87 | 72.48 6.03 -1.61 | 74.75 7.03 -1.41 | 76.55 7.28 -1.84 | 80.46 7.87 -2.94 | 83.33 7.90 -2.29 | 91.16 8.29 -3.90 | 98.75 8.68 -4.06 | 101.45 7.90 -7.68 | 114.01 10.00 -6.02 | 126.61 10.19 -6.87 | 135.09 9.33 -6.24 | 119.85 7.05 -4.28 | 109.73 6.57 -2.10 | 100.54 6.35 -2.12 | 86.31 6.25 -1.94 | 76.93 6.15 -0.93 | 71.37 5.35 0.00 |
| NYPA__ASTORIA_CC1 323568 | 67.75 4.43 -6.61 | 64.32 4.12 -6.63 | 59.14 3.78 -2.17 | 57.46 3.46 -2.33 | 57.74 3.50 -1.23 | 62.22 4.06 -3.28 | 68.75 4.17 -5.87 | 72.41 5.96 -1.61 | 74.69 6.96 -1.41 | 76.48 7.22 -1.84 | 80.39 7.80 -2.94 | 83.26 7.83 -2.29 | 91.08 8.21 -3.90 | 98.67 8.60 -4.06 | 101.28 7.73 -7.68 | 113.81 9.80 -6.02 | 126.29 9.86 -6.87 | 134.84 9.08 -6.24 | 119.64 6.84 -4.28 | 109.53 6.37 -2.10 | 100.45 6.26 -2.12 | 86.22 6.17 -1.94 | 76.86 6.07 -0.93 | 71.31 5.28 0.00 |
| NYPA__ASTORIA_CC2 323569 | 67.75 4.43 -6.61 | 64.32 4.12 -6.63 | 59.14 3.78 -2.17 | 57.46 3.46 -2.33 | 57.74 3.50 -1.23 | 62.22 4.06 -3.28 | 68.75 4.17 -5.87 | 72.41 5.96 -1.61 | 74.69 6.96 -1.41 | 76.48 7.22 -1.84 | 80.39 7.80 -2.94 | 83.26 7.83 -2.29 | 91.08 8.21 -3.90 | 98.67 8.60 -4.06 | 101.28 7.73 -7.68 | 113.81 9.80 -6.02 | 126.29 9.86 -6.87 | 134.84 9.08 -6.24 | 119.64 6.84 -4.28 | 109.53 6.37 -2.10 | 100.45 6.26 -2.12 | 86.22 6.17 -1.94 | 76.86 6.07 -0.93 | 71.31 5.28 0.00 |
| NYPA__HOLTSVILL 23794 | 99.90 5.90 -37.28 | 65.66 5.47 -6.63 | 60.36 5.00 -2.17 | 58.70 4.70 -2.33 | 59.06 4.82 -1.23 | 63.89 5.71 -3.30 | 88.00 5.93 -23.35 | 74.22 7.65 -1.74 | 96.99 8.49 -22.18 | 77.83 8.56 -1.84 | 91.68 8.70 -13.33 | 94.56 8.92 -12.51 | 106.00 9.39 -17.63 | 103.17 9.63 -7.53 | 102.32 8.76 -7.68 | 123.12 10.68 -14.45 | 132.32 12.05 -10.71 | 151.77 10.99 -21.26 | 122.87 9.12 -5.23 | 121.83 7.89 -12.88 | 102.05 7.73 -2.25 | 99.40 7.34 -13.94 | 92.44 7.33 -15.25 | 79.80 6.54 -7.23 |
| NYPA__HELLGATE_GT1 24158 | 68.09 4.76 -6.61 | 64.75 4.55 -6.64 | 59.57 4.20 -2.18 | 57.83 3.82 -2.34 | 58.18 3.92 -1.24 | 62.68 4.50 -3.30 | 69.12 4.52 -5.87 | 72.67 6.22 -1.61 | 75.09 7.36 -1.42 | 76.82 7.55 -1.84 | 80.60 8.01 -2.94 | 83.62 8.19 -2.30 | 91.48 8.61 -3.91 | 98.93 8.86 -4.06 | 101.19 7.64 -7.68 | 114.21 10.19 -6.03 | 126.50 10.07 -6.87 | 135.34 9.57 -6.25 | 119.64 6.84 -4.28 | 110.05 6.88 -2.10 | 100.90 6.72 -2.12 | 86.70 6.64 -1.95 | 77.29 6.50 -0.94 | 71.71 5.68 -0.01 |

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|--------------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| NYPA_____HELLGATE_GT2 24159 | 68.09 4.76 -6.61 | 64.75 4.55 -6.64 | 59.57 4.20 -2.18 | 57.83 3.82 -2.34 | 58.18 3.92 -1.24 | 62.68 4.50 -3.30 | 69.12 4.52 -5.87 | 72.67 6.22 -1.61 | 75.09 7.36 -1.42 | 76.82 7.55 -1.84 | 80.60 8.01 -2.94 | 83.62 8.19 -2.30 | 91.48 8.61 -3.91 | 98.93 8.86 -4.06 | 101.19 7.64 -7.68 | 114.21 10.19 -6.03 | 126.50 10.07 -6.87 | 135.34 9.57 -6.25 | 119.64 6.84 -4.28 | 110.05 6.88 -2.10 | 100.90 6.72 -2.12 | 86.70 6.64 -1.95 | 77.29 6.50 -0.94 | 71.71 5.68 -0.01 |
| NYS_BARGE___HYD 23848 | 63.63 2.10 -4.82 | 56.34 1.76 -1.02 | 55.53 1.97 -0.36 | 53.09 1.03 -0.39 | 54.91 1.70 -0.20 | 58.53 2.20 -1.46 | 69.48 2.52 -8.24 | 68.21 2.33 -1.04 | 68.04 1.72 0.00 | 69.14 1.69 -0.03 | 72.82 2.37 -0.80 | 75.84 2.71 0.00 | 83.45 3.56 -0.93 | 89.02 3.01 0.00 | 93.37 3.18 -4.31 | 100.93 2.94 0.00 | 112.51 2.96 0.00 | 120.96 1.44 0.00 | 112.65 4.12 0.00 | 106.02 4.95 0.00 | 96.39 4.33 0.00 | 80.61 2.50 0.00 | 72.08 2.23 0.00 | 68.47 2.44 0.00 |
| OAK ORCHARD___HYD 24046 | 64.22 2.72 -4.78 | 56.66 2.25 -0.85 | 55.95 2.45 -0.30 | 53.69 1.70 -0.32 | 55.41 2.23 -0.17 | 59.02 2.74 -1.39 | 69.81 2.76 -8.33 | 68.67 2.79 -1.05 | 68.84 2.52 0.00 | 69.94 2.50 -0.02 | 73.52 3.06 -0.81 | 76.35 3.21 0.00 | 83.78 3.87 -0.94 | 90.05 4.04 0.00 | 94.36 4.12 -4.36 | 102.20 4.21 0.00 | 113.94 4.39 0.00 | 123.46 3.94 0.00 | 113.84 5.32 0.00 | 106.83 5.76 0.00 | 96.94 4.88 0.00 | 81.24 3.13 0.00 | 72.57 2.72 0.00 | 68.73 2.71 0.00 |
| OCC_CHEM___DRP 24175 | 63.75 2.21 -4.82 | 56.59 1.98 -1.04 | 55.70 2.13 -0.37 | 53.30 1.24 -0.40 | 55.13 1.91 -0.21 | 58.65 2.30 -1.47 | 68.65 1.70 -8.23 | 67.37 1.49 -1.04 | 67.18 0.86 0.00 | 68.19 0.74 -0.03 | 71.84 1.39 -0.80 | 74.82 1.68 0.00 | 82.26 2.37 -0.93 | 87.64 1.63 0.00 | 91.90 1.72 -4.31 | 99.17 1.18 0.00 | 110.54 0.98 0.00 | 119.04 -0.48 0.00 | 110.81 2.28 0.00 | 104.51 3.44 0.00 | 95.01 2.95 0.00 | 79.59 1.48 0.00 | 71.17 1.32 0.00 | 68.27 2.25 0.00 |
| OH_GEN_PROXY 24063 | 63.35 1.81 -4.82 | 56.15 1.55 -1.03 | 55.26 1.70 -0.37 | 52.94 0.88 -0.39 | 54.70 1.48 -0.21 | 58.26 1.92 -1.46 | 68.95 2.00 -8.23 | 67.69 1.81 -1.04 | 67.57 1.26 0.00 | 68.59 1.15 -0.03 | 72.25 1.81 -0.80 | 75.25 2.12 0.00 | 82.66 2.76 -0.93 | 88.16 2.15 0.00 | 92.59 2.40 -4.31 | 99.85 1.86 0.00 | 111.42 1.86 0.00 | 120.00 0.48 0.00 | 111.67 3.15 0.00 | 105.01 3.94 0.00 | 95.47 3.41 0.00 | 80.06 1.95 0.00 | 71.52 1.67 0.00 | 68.07 2.05 0.00 |
| OLIN_CORP_DRP 24177 | 62.67 1.13 -4.83 | 55.52 0.91 -1.05 | 54.63 1.06 -0.37 | 52.28 0.21 -0.40 | 54.07 0.85 -0.21 | 57.61 1.26 -1.47 | 68.41 1.47 -8.22 | 66.97 1.10 -1.04 | 66.79 0.47 0.00 | 67.79 0.34 -0.03 | 71.42 0.97 -0.80 | 74.37 1.24 0.00 | 81.79 1.89 -0.93 | 87.21 1.20 0.00 | 91.47 1.29 -4.30 | 98.77 0.78 0.00 | 110.11 0.55 0.00 | 118.44 -1.08 0.00 | 110.25 1.73 0.00 | 103.89 2.83 0.00 | 94.45 2.39 0.00 | 79.12 1.01 0.00 | 70.76 0.91 0.00 | 67.28 1.25 0.00 |
| OLIN_CORP_DSASP 323712 | 63.75 2.21 -4.82 | 56.59 1.98 -1.04 | 55.70 2.13 -0.37 | 53.30 1.24 -0.40 | 55.13 1.91 -0.21 | 58.65 2.30 -1.47 | 68.65 1.70 -8.23 | 67.37 1.49 -1.04 | 67.18 0.86 0.00 | 68.19 0.74 -0.03 | 71.84 1.39 -0.80 | 74.82 1.68 0.00 | 82.26 2.37 -0.93 | 87.64 1.63 0.00 | 91.90 1.72 -4.31 | 99.17 1.18 0.00 | 110.54 0.98 0.00 | 119.04 -0.48 0.00 | 110.81 2.28 0.00 | 104.51 3.44 0.00 | 95.01 2.95 0.00 | 79.59 1.48 0.00 | 71.17 1.32 0.00 | 68.27 2.25 0.00 |
| ONEIDA_HERK_LFGE 323681 | 62.22 1.19 -4.31 | 54.74 1.18 0.00 | 54.26 1.06 0.00 | 52.60 0.93 0.00 | 54.07 1.06 0.00 | 57.00 1.10 -1.02 | 68.51 1.59 -8.20 | 67.75 1.88 -1.04 | 67.71 1.39 0.00 | 69.04 1.62 0.00 | 71.97 1.53 -0.80 | 74.89 1.75 0.00 | 82.03 2.13 -0.92 | 88.41 2.40 0.00 | 92.84 2.67 -4.29 | 100.34 2.35 0.00 | 112.18 2.63 0.00 | 122.15 2.63 0.00 | 111.46 2.93 0.00 | 104.00 2.93 0.00 | 94.64 2.57 0.00 | 79.98 1.87 0.00 | 71.17 1.32 0.00 | 66.77 1.45 0.70 |
| ONONDAGA_REF_OCCRA 23987 | 62.87 1.42 -4.74 | 55.54 1.23 -0.75 | 54.69 1.22 -0.27 | 52.93 0.98 -0.29 | 54.33 1.16 -0.15 | 57.61 1.37 -1.35 | 68.70 1.64 -8.33 | 67.57 1.68 -1.05 | 67.98 1.66 0.00 | 69.13 1.69 -0.02 | 72.26 1.81 -0.81 | 75.03 1.90 0.00 | 81.96 2.05 -0.94 | 88.33 2.32 0.00 | 92.73 2.49 -4.36 | 100.44 2.45 0.00 | 112.18 2.63 0.00 | 121.79 2.27 0.00 | 111.02 2.50 0.00 | 103.60 2.53 0.00 | 94.18 2.12 0.00 | 79.67 1.56 0.00 | 71.17 1.32 0.00 | 67.48 1.45 0.00 |
| ONONDAGA___COGEN 23986 | 62.90 1.47 -4.71 | 55.54 1.28 -0.70 | 54.72 1.27 -0.25 | 53.02 1.09 -0.27 | 54.42 1.27 -0.14 | 57.64 1.42 -1.33 | 68.75 1.70 -8.33 | 67.57 1.68 -1.05 | 67.91 1.59 0.00 | 69.06 1.62 -0.02 | 72.20 1.74 -0.81 | 75.03 1.90 0.00 | 82.04 2.13 -0.94 | 88.41 2.40 0.00 | 92.73 2.49 -4.36 | 100.64 2.65 0.00 | 112.40 2.84 0.00 | 122.03 2.51 0.00 | 111.24 2.71 0.00 | 103.80 2.73 0.00 | 94.37 2.30 0.00 | 79.83 1.72 0.00 | 71.32 1.47 0.00 | 67.55 1.52 0.00 |
| ONTARIO___LFGE 23819 | 64.13 2.61 -4.80 | 56.79 2.25 -0.98 | 55.83 2.29 -0.35 | 53.85 1.81 -0.38 | 55.49 2.28 -0.20 | 58.95 2.63 -1.44 | 70.13 3.17 -8.24 | 69.37 3.50 -1.04 | 69.83 3.51 0.00 | 70.88 3.44 -0.03 | 74.28 3.83 -0.80 | 77.37 4.24 0.00 | 84.80 4.90 -0.93 | 91.52 5.51 0.00 | 95.77 5.58 -4.31 | 103.77 5.78 0.00 | 115.80 6.24 0.00 | 125.26 5.74 0.00 | 114.93 6.40 0.00 | 107.63 6.57 0.00 | 97.68 5.62 0.00 | 82.17 4.06 0.00 | 73.27 3.42 0.00 | 69.13 3.10 0.00 |
| ORANGEVILLE_WT_PWR 323706 | 64.30 2.72 -4.87 | 57.16 2.35 -1.24 | 56.14 2.50 -0.44 | 53.84 1.70 -0.48 | 55.54 2.28 -0.25 | 59.21 2.80 -1.54 | 70.31 3.46 -8.12 | 69.49 3.63 -1.03 | 69.50 3.18 0.00 | 70.69 3.24 -0.03 | 74.33 3.90 -0.79 | 77.59 4.46 0.00 | 85.26 5.37 -0.92 | 91.25 5.25 0.00 | 95.63 5.50 -4.25 | 103.48 5.48 0.00 | 115.36 5.80 0.00 | 124.06 4.54 0.00 | 115.03 6.51 0.00 | 107.74 6.67 0.00 | 97.87 5.80 0.00 | 82.09 3.98 0.00 | 73.27 3.42 0.00 | 69.39 3.37 0.00 |
| ORANGEVILLE___ESR 323794 | 64.30 2.72 -4.87 | 57.16 2.35 -1.24 | 56.14 2.50 -0.44 | 53.84 1.70 -0.48 | 55.54 2.28 -0.25 | 59.21 2.80 -1.54 | 70.31 3.46 -8.12 | 69.49 3.63 -1.03 | 69.50 3.18 0.00 | 70.69 3.24 -0.03 | 74.33 3.90 -0.79 | 77.59 4.46 0.00 | 85.26 5.37 -0.92 | 91.25 5.25 0.00 | 95.63 5.50 -4.25 | 103.48 5.48 0.00 | 115.36 5.80 0.00 | 124.06 4.54 0.00 | 115.03 6.51 0.00 | 107.74 6.67 0.00 | 97.87 5.80 0.00 | 82.09 3.98 0.00 | 73.27 3.42 0.00 | 69.39 3.37 0.00 |
| OSWEGATCHIE___HYD 24044 | 56.64 -0.79 -0.72 | 53.19 -0.37 0.00 | 52.77 -0.43 0.00 | 51.36 -0.31 0.00 | 52.70 -0.32 0.00 | 54.17 -0.88 -0.17 | 59.63 -0.47 -1.38 | 63.77 -1.23 -0.17 | 64.53 -1.79 0.00 | 65.61 -1.82 0.00 | 67.62 -2.16 -0.13 | 71.16 -1.97 0.00 | 77.00 -2.13 -0.16 | 83.86 -2.15 0.00 | 84.54 -2.06 -0.72 | 95.25 -2.74 0.00 | 106.82 -2.73 0.00 | 116.89 -2.63 0.00 | 106.46 -2.07 0.00 | 99.15 -1.92 0.00 | 90.41 -1.65 0.00 | 76.86 -1.25 0.00 | 68.31 -1.54 0.00 | 59.29 -1.39 5.34 |
| OSWEGO___5 23606 | 61.95 0.57 -4.67 | 54.55 0.48 -0.51 | 53.86 0.48 -0.18 | 52.17 0.31 -0.20 | 53.54 0.42 -0.10 | 56.69 0.55 -1.27 | 67.85 0.71 -8.42 | 66.36 0.46 -1.06 | 66.65 0.33 0.00 | 67.77 0.34 -0.01 | 70.82 0.35 -0.82 | 73.57 0.44 0.00 | 80.40 0.48 -0.95 | 86.53 0.52 0.00 | 90.89 0.61 -4.41 | 98.59 0.59 0.00 | 110.11 0.55 0.00 | 119.64 0.12 0.00 | 108.96 0.44 0.00 | 101.68 0.61 0.00 | 92.53 0.46 0.00 | 78.27 0.16 0.00 | 69.99 0.14 0.00 | 66.36 0.33 0.00 |

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| OSWEGO___6 23613 | 61.95 0.57 -4.67 | 54.55 0.48 -0.51 | 53.86 0.48 -0.18 | 52.17 0.31 -0.20 | 53.54 0.42 -0.10 | 56.69 0.55 -1.27 | 67.85 0.71 -8.42 | 66.36 0.46 -1.06 | 66.65 0.33 0.00 | 67.77 0.34 -0.01 | 70.82 0.35 -0.82 | 73.57 0.44 0.00 | 80.40 0.48 -0.95 | 86.53 0.52 0.00 | 90.89 0.61 -4.41 | 98.59 0.59 0.00 | 110.11 0.55 0.00 | 119.64 0.12 0.00 | 108.96 0.44 0.00 | 101.68 0.61 0.00 | 92.53 0.46 0.00 | 78.27 0.16 0.00 | 69.99 0.14 0.00 | 66.36 0.33 0.00 |
| OUTOKUMPU-AB___DRP 24206 | 64.38 2.83 -4.83 | 57.14 2.52 -1.06 | 56.23 2.66 -0.38 | 53.83 1.76 -0.41 | 55.67 2.44 -0.21 | 59.31 2.96 -1.47 | 69.99 3.05 -8.22 | 68.86 2.98 -1.04 | 68.77 2.46 0.00 | 69.87 2.42 -0.03 | 73.65 3.21 -0.80 | 76.72 3.58 0.00 | 84.47 4.58 -0.93 | 90.13 4.13 0.00 | 94.47 4.29 -4.30 | 102.11 4.11 0.00 | 113.94 4.39 0.00 | 122.27 2.75 0.00 | 113.84 5.32 0.00 | 107.13 6.06 0.00 | 97.40 5.34 0.00 | 81.47 3.36 0.00 | 72.85 3.00 0.00 | 69.33 3.30 0.00 |
| OXBOW___ 24026 | 64.21 2.67 -4.83 | 56.97 2.35 -1.05 | 56.07 2.50 -0.37 | 53.67 1.60 -0.40 | 55.50 2.28 -0.21 | 59.09 2.74 -1.47 | 69.41 2.47 -8.22 | 68.27 2.40 -1.04 | 68.11 1.79 0.00 | 69.20 1.75 -0.03 | 72.88 2.44 -0.80 | 75.91 2.78 0.00 | 83.53 3.63 -0.93 | 89.10 3.09 0.00 | 93.44 3.26 -4.30 | 100.93 2.94 0.00 | 112.51 2.96 0.00 | 120.96 1.44 0.00 | 112.65 4.12 0.00 | 106.02 4.95 0.00 | 96.39 4.33 0.00 | 80.68 2.57 0.00 | 72.15 2.30 0.00 | 68.93 2.90 0.00 |
| OXY_CHEM_DSASP 323612 | 63.75 2.21 -4.82 | 56.59 1.98 -1.04 | 55.70 2.13 -0.37 | 53.30 1.24 -0.40 | 55.13 1.91 -0.21 | 58.65 2.30 -1.47 | 68.65 1.70 -8.23 | 67.37 1.49 -1.04 | 67.18 0.86 0.00 | 68.19 0.74 -0.03 | 71.84 1.39 -0.80 | 74.82 1.68 0.00 | 82.26 2.37 -0.93 | 87.64 1.63 0.00 | 91.90 1.72 -4.31 | 99.17 1.18 0.00 | 110.54 0.98 0.00 | 119.04 -0.48 0.00 | 110.81 2.28 0.00 | 104.51 3.44 0.00 | 95.01 2.95 0.00 | 79.59 1.48 0.00 | 71.17 1.32 0.00 | 68.27 2.25 0.00 |
| PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013 | 63.75 2.21 -4.82 | 56.59 1.98 -1.04 | 55.70 2.13 -0.37 | 53.30 1.24 -0.40 | 55.13 1.91 -0.21 | 58.65 2.30 -1.47 | 68.65 1.70 -8.23 | 67.37 1.49 -1.04 | 67.18 0.86 0.00 | 68.19 0.74 -0.03 | 71.84 1.39 -0.80 | 74.82 1.68 0.00 | 82.26 2.37 -0.93 | 87.64 1.63 0.00 | 91.90 1.72 -4.31 | 99.17 1.18 0.00 | 110.54 0.98 0.00 | 119.04 -0.48 0.00 | 110.81 2.28 0.00 | 104.51 3.44 0.00 | 95.01 2.95 0.00 | 79.59 1.48 0.00 | 71.17 1.32 0.00 | 68.27 2.25 0.00 |
| PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007 | 67.97 4.65 -6.61 | 64.54 4.34 -6.64 | 59.41 4.04 -2.18 | 57.66 3.67 -2.33 | 57.95 3.71 -1.23 | 62.45 4.28 -3.28 | 68.94 4.35 -5.87 | 72.54 6.09 -1.61 | 74.90 7.16 -1.42 | 76.62 7.35 -1.84 | 80.46 7.87 -2.94 | 83.48 8.04 -2.30 | 91.33 8.45 -3.91 | 98.84 8.78 -4.06 | 101.11 7.56 -7.68 | 114.11 10.10 -6.03 | 126.29 9.86 -6.87 | 135.21 9.44 -6.25 | 119.53 6.73 -4.28 | 109.94 6.77 -2.10 | 100.72 6.54 -2.12 | 86.54 6.48 -1.95 | 77.08 6.29 -0.94 | 71.51 5.48 -0.01 |
| PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019 | 68.94 5.62 -6.61 | 65.51 5.30 -6.64 | 60.53 5.16 -2.18 | 58.54 4.55 -2.33 | 58.85 4.61 -1.23 | 63.38 5.22 -3.28 | 69.94 5.34 -5.87 | 73.64 7.20 -1.61 | 76.16 8.42 -1.42 | 77.83 8.56 -1.84 | 81.71 9.12 -2.94 | 84.72 9.29 -2.30 | 92.66 9.79 -3.91 | 100.38 10.32 -4.06 | 102.57 9.01 -7.68 | 115.87 11.85 -6.03 | 128.26 11.84 -6.87 | 137.25 11.48 -6.25 | 121.48 8.69 -4.28 | 111.66 8.49 -2.10 | 102.29 8.10 -2.12 | 87.87 7.81 -1.95 | 78.19 7.40 -0.94 | 72.90 6.87 -0.01 |
| PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030 | 63.38 1.81 -4.85 | 56.21 1.50 -1.15 | 55.26 1.65 -0.41 | 52.93 0.82 -0.44 | 54.68 1.43 -0.23 | 58.36 1.97 -1.51 | 70.29 3.40 -8.17 | 69.43 3.56 -1.03 | 69.37 3.05 0.00 | 70.56 3.10 -0.03 | 74.34 3.90 -0.79 | 77.67 4.54 0.00 | 85.42 5.53 -0.92 | 91.25 5.25 0.00 | 95.82 5.67 -4.28 | 103.58 5.58 0.00 | 115.58 6.02 0.00 | 123.94 4.42 0.00 | 115.25 6.73 0.00 | 107.84 6.77 0.00 | 97.96 5.90 0.00 | 82.17 4.06 0.00 | 73.34 3.49 0.00 | 69.39 3.37 0.00 |
| PAWLING_115_KV_BK3_REV_LBMP_H 345028 | 67.02 3.74 -6.56 | 63.91 3.69 -6.66 | 58.80 3.41 -2.19 | 57.23 3.20 -2.36 | 57.43 3.18 -1.24 | 61.59 3.40 -3.31 | 68.19 3.64 -5.83 | 71.81 5.45 -1.53 | 73.70 6.10 -1.28 | 75.32 6.20 -1.70 | 79.05 6.69 -2.72 | 81.81 6.58 -2.09 | 89.52 6.95 -3.61 | 97.52 7.83 -3.69 | 100.94 7.81 -7.25 | 113.08 9.61 -5.49 | 126.22 10.41 -6.26 | 134.83 9.68 -5.63 | 120.30 7.92 -3.86 | 109.63 6.67 -1.89 | 100.24 6.26 -1.92 | 85.41 5.55 -1.75 | 75.79 5.10 -0.84 | 70.52 4.49 0.00 |
| PEEKSKILL___ 23653 | 66.87 3.58 -6.58 | 63.53 3.38 -6.59 | 58.49 3.14 -2.16 | 56.87 2.89 -2.32 | 57.14 2.91 -1.22 | 61.55 3.40 -3.27 | 68.06 3.46 -5.88 | 71.56 5.12 -1.60 | 73.54 5.84 -1.39 | 75.31 6.07 -1.82 | 79.09 6.54 -2.90 | 81.90 6.51 -2.26 | 89.61 6.79 -3.85 | 97.31 7.31 -3.99 | 100.62 7.12 -7.62 | 112.64 8.72 -5.93 | 125.53 9.20 -6.77 | 133.79 8.13 -6.13 | 119.24 6.51 -4.20 | 108.68 5.56 -2.06 | 99.40 5.24 -2.09 | 85.17 5.15 -1.91 | 75.73 4.96 -0.92 | 70.25 4.23 0.00 |
| PGE MADISON___WINDPWR 24146 | 67.16 5.39 -5.05 | 60.60 4.98 -2.06 | 58.59 4.68 -0.71 | 56.61 4.18 -0.76 | 57.92 4.50 -0.40 | 62.00 5.32 -1.79 | 73.01 6.63 -7.65 | 73.81 7.91 -1.07 | 73.38 6.90 -0.16 | 75.22 7.55 -0.25 | 78.26 7.59 -1.02 | 81.80 8.41 -0.26 | 90.00 9.79 -1.24 | 97.31 10.84 -0.47 | 102.09 11.68 -4.54 | 111.42 12.73 -0.70 | 124.49 14.14 -0.79 | 133.86 14.34 0.00 | 123.28 14.76 0.00 | 115.41 14.35 0.00 | 104.95 12.89 0.00 | 87.72 9.60 0.00 | 77.46 7.61 0.00 | 73.29 7.26 0.00 |
| PIERCEFIELD___HYD 23852 | 53.11 -2.33 1.28 | 51.96 -1.61 0.00 | 51.55 -1.65 0.00 | 50.38 -1.29 0.00 | 51.63 -1.38 0.00 | 52.05 -2.52 0.30 | 53.99 -2.29 2.44 | 60.64 -3.89 0.31 | 62.07 -4.25 0.00 | 63.04 -4.38 0.00 | 64.53 -4.88 0.24 | 68.30 -4.83 0.00 | 73.25 -5.45 0.28 | 80.33 -5.68 0.00 | 78.85 -5.75 1.28 | 91.23 -6.76 0.00 | 102.32 -7.23 0.00 | 112.58 -6.94 0.00 | 102.12 -6.40 0.00 | 94.80 -6.27 0.00 | 86.54 -5.52 0.00 | 74.13 -3.98 0.00 | 66.00 -3.84 0.01 | 54.30 -3.70 8.03 |
| PINELAWN_CC_1 323563 | 99.73 5.73 -37.28 | 65.50 5.30 -6.63 | 60.25 4.89 -2.17 | 58.54 4.55 -2.33 | 58.90 4.67 -1.23 | 63.67 5.49 -3.31 | 87.77 5.69 -23.35 | 74.16 7.58 -1.74 | 96.92 8.42 -22.18 | 77.90 8.63 -1.84 | 91.26 8.28 -13.33 | 93.76 8.12 -12.51 | 105.06 8.45 -17.64 | 102.57 9.03 -7.53 | 102.40 8.85 -7.68 | 122.93 10.49 -14.45 | 131.88 11.61 -10.71 | 151.30 10.52 -21.26 | 122.54 8.79 -5.23 | 121.53 7.58 -12.88 | 101.69 7.37 -2.25 | 99.16 7.11 -13.94 | 92.16 7.05 -15.25 | 80.00 6.74 -7.23 |
| PJM_GEN_HTP_PROXY 323702 | 67.40 4.09 -6.60 | 64.10 3.91 -6.63 | 58.98 3.62 -2.17 | 57.35 3.36 -2.33 | 57.63 3.40 -1.23 | 62.12 3.95 -3.28 | 68.58 3.99 -5.87 | 72.28 5.84 -1.61 | 74.42 6.70 -1.41 | 76.21 6.95 -1.84 | 80.04 7.46 -2.94 | 82.89 7.46 -2.29 | 90.69 7.82 -3.90 | 98.23 8.17 -4.05 | 101.37 7.81 -7.68 | 113.62 9.61 -6.02 | 126.39 9.97 -6.87 | 134.73 8.97 -6.24 | 119.85 7.05 -4.28 | 109.43 6.27 -2.10 | 100.17 5.98 -2.12 | 85.99 5.93 -1.94 | 76.58 5.79 -0.93 | 70.98 4.95 0.00 |
| PJM_GEN_KEystone 24065 | 65.07 2.55 -5.80 | 60.06 2.35 -4.15 | 56.80 2.23 -1.37 | 54.94 1.81 -1.47 | 55.80 2.01 -0.77 | 59.88 2.53 -2.48 | 68.51 2.88 -6.91 | 69.94 3.76 -1.35 | 71.00 3.91 -0.77 | 72.49 4.05 -1.02 | 76.14 4.52 -1.97 | 79.21 4.83 -1.26 | 86.81 5.29 -2.55 | 93.56 5.33 -2.22 | 97.51 5.50 -6.14 | 107.46 6.18 -3.30 | 119.66 6.35 -3.76 | 127.82 5.02 -3.28 | 115.87 5.10 -2.24 | 106.82 4.65 -1.10 | 97.42 4.24 -1.11 | 82.88 3.75 -1.02 | 73.90 3.56 -0.49 | 69.19 3.17 0.00 |

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|--|--------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|---------------------------|---------------------------|---------------------------|-------------------------|--------------------------|-------------------------|--------------------------|-------------------------|------------------------|
| PJM_GEN_NEPTUNE_PROXY 323594 | 98.65 4.65 -37.28 | 64.59 4.39 -6.63 | 59.36 3.99 -2.17 | 57.72 3.72 -2.33 | 58.00 3.76 -1.23 | 62.68 4.50 -3.30 | 86.71 4.64 -23.35 | 73.00 6.42 -1.74 | 95.66 7.16 -22.18 | 76.68 7.42 -1.84 | 90.63 7.66 -13.33 | 93.32 7.68 -12.51 | 104.82 8.21 -17.63 | 102.14 8.60 -7.53 | 101.97 8.42 -7.68 | 122.54 10.10 -14.45 | 131.12 10.85 -10.71 | 150.45 9.68 -21.26 | 121.67 7.92 -5.23 | 120.91 6.97 -12.88 | 101.03 6.72 -2.25 | 98.53 6.48 -13.94 | 91.46 6.36 -15.25 | 78.80 5.55 -7.23 |
| PJM_GEN_VFT_PROXY 323633 | 67.17 3.86 -6.60 | 63.94 3.75 -6.63 | 58.82 3.46 -2.17 | 57.20 3.20 -2.33 | 57.47 3.23 -1.23 | 62.06 3.90 -3.28 | 68.40 3.81 -5.87 | 72.15 5.71 -1.61 | 74.23 6.50 -1.41 | 76.01 6.74 -1.84 | 79.82 7.24 -2.94 | 82.67 7.24 -2.29 | 90.45 7.58 -3.90 | 97.89 7.83 -4.05 | 100.94 7.39 -7.68 | 113.12 9.11 -6.02 | 125.73 9.31 -6.87 | 134.00 8.24 -6.24 | 119.09 6.29 -4.28 | 108.82 5.66 -2.10 | 99.80 5.62 -2.12 | 85.75 5.70 -1.94 | 76.30 5.52 -0.93 | 70.71 4.69 0.00 |
| PLEASANTVLY___LBMP 24000 | 66.32 2.89 -6.71 | 63.22 2.78 -6.87 | 58.03 2.61 -2.23 | 56.49 2.43 -2.40 | 56.76 2.49 -1.26 | 61.08 2.85 -3.35 | 67.33 2.82 -5.79 | 70.81 4.28 -1.70 | 72.86 4.98 -1.57 | 74.58 5.12 -2.04 | 78.34 5.50 -3.20 | 81.17 5.49 -2.55 | 88.91 5.69 -4.25 | 96.62 6.11 -4.51 | 99.96 5.92 -8.16 | 111.94 7.25 -6.70 | 124.98 7.78 -7.64 | 133.15 6.57 -7.06 | 118.57 5.21 -4.84 | 107.99 4.55 -2.37 | 98.79 4.33 -2.40 | 84.52 4.22 -2.20 | 75.03 4.12 -1.06 | 69.52 3.50 0.00 |
| PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020 | 67.07 3.74 -6.61 | 63.83 3.59 -6.68 | 58.73 3.35 -2.18 | 57.11 3.10 -2.34 | 57.37 3.13 -1.23 | 61.80 3.62 -3.30 | 68.21 3.64 -5.85 | 71.83 5.38 -1.62 | 73.97 6.23 -1.42 | 75.69 6.41 -1.86 | 79.50 6.90 -2.95 | 82.32 6.87 -2.31 | 90.08 7.19 -3.92 | 97.92 7.83 -4.09 | 101.14 7.56 -7.71 | 113.47 9.41 -6.07 | 126.45 9.97 -6.93 | 134.80 8.97 -6.31 | 120.12 7.27 -4.32 | 109.56 6.37 -2.12 | 100.11 5.90 -2.15 | 85.62 5.55 -1.96 | 75.96 5.17 -0.94 | 70.45 4.42 0.00 |
| PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023 | 66.10 3.23 -6.16 | 63.02 3.11 -6.35 | 58.28 2.87 -2.22 | 56.78 2.74 -2.38 | 57.02 2.75 -1.25 | 61.34 3.13 -3.33 | 67.58 3.11 -5.75 | 70.36 4.60 -0.92 | 71.87 5.24 -0.32 | 73.36 5.40 -0.55 | 76.52 5.78 -1.09 | 79.36 5.71 -0.52 | 86.35 6.00 -1.38 | 93.55 6.62 -0.92 | 96.45 6.52 -4.05 | 107.48 8.13 -1.36 | 119.87 8.77 -1.55 | 128.14 7.76 -0.86 | 115.40 6.29 -0.59 | 106.81 5.45 -0.29 | 97.32 4.97 -0.29 | 83.06 4.69 -0.27 | 74.52 4.54 -0.13 | 69.92 3.89 0.00 |
| POLETTI____ 23519 | 67.34 4.03 -6.60 | 64.05 3.86 -6.63 | 58.93 3.56 -2.17 | 57.25 3.26 -2.33 | 57.53 3.29 -1.23 | 62.06 3.90 -3.28 | 68.46 3.87 -5.87 | 72.15 5.71 -1.60 | 74.29 6.57 -1.41 | 76.14 6.88 -1.84 | 79.96 7.38 -2.94 | 82.74 7.31 -2.29 | 90.61 7.74 -3.90 | 98.06 8.00 -4.05 | 101.10 7.56 -7.67 | 113.42 9.41 -6.02 | 126.16 9.75 -6.86 | 134.37 8.61 -6.24 | 119.52 6.73 -4.27 | 109.13 5.96 -2.10 | 99.98 5.80 -2.11 | 85.83 5.78 -1.94 | 76.44 5.66 -0.93 | 70.84 4.82 0.00 |
| PORT_JEFF_3 23555 | 100.07 6.07 -37.28 | 65.82 5.62 -6.63 | 60.52 5.16 -2.17 | 58.80 4.81 -2.33 | 59.17 4.93 -1.23 | 64.06 5.87 -3.30 | 88.18 6.11 -23.35 | 74.48 7.91 -1.74 | 97.25 8.75 -22.18 | 78.10 8.83 -1.84 | 92.02 9.05 -13.33 | 94.93 9.29 -12.51 | 106.31 9.71 -17.63 | 103.43 9.89 -7.53 | 102.57 9.01 -7.68 | 123.41 10.97 -14.45 | 132.65 12.38 -10.71 | 152.14 11.36 -21.26 | 123.19 9.44 -5.23 | 122.13 8.18 -12.88 | 102.32 8.01 -2.25 | 99.79 7.73 -13.94 | 92.72 7.61 -15.25 | 80.06 6.80 -7.23 |
| PORT_JEFF_4 23616 | 100.07 6.07 -37.28 | 65.82 5.62 -6.63 | 60.52 5.16 -2.17 | 58.80 4.81 -2.33 | 59.17 4.93 -1.23 | 64.06 5.87 -3.30 | 88.18 6.11 -23.35 | 74.48 7.91 -1.74 | 97.25 8.75 -22.18 | 78.10 8.83 -1.84 | 92.02 9.05 -13.33 | 94.93 9.29 -12.51 | 106.31 9.71 -17.63 | 103.43 9.89 -7.53 | 102.57 9.01 -7.68 | 123.41 10.97 -14.45 | 132.65 12.38 -10.71 | 152.14 11.36 -21.26 | 123.19 9.44 -5.23 | 122.13 8.18 -12.88 | 102.32 8.01 -2.25 | 99.79 7.73 -13.94 | 92.72 7.61 -15.25 | 80.06 6.80 -7.23 |
| PORT_JEFF_IC 23713 | 100.24 6.24 -37.28 | 65.93 5.73 -6.63 | 60.63 5.27 -2.17 | 58.91 4.91 -2.33 | 59.28 5.04 -1.23 | 64.17 5.98 -3.30 | 88.29 6.22 -23.35 | 74.61 8.04 -1.74 | 97.39 8.89 -22.18 | 78.30 9.04 -1.84 | 92.24 9.26 -13.33 | 95.15 9.50 -12.51 | 106.39 9.79 -17.63 | 103.34 9.80 -7.53 | 102.40 8.85 -7.68 | 123.32 10.88 -14.45 | 132.54 12.27 -10.71 | 152.14 11.36 -21.26 | 123.19 9.44 -5.23 | 122.03 8.09 -12.88 | 102.42 8.10 -2.25 | 99.94 7.89 -13.94 | 92.86 7.75 -15.25 | 80.19 6.93 -7.23 |
| PPL PILGRIM_ST_GT1 24216 | 100.13 6.13 -37.28 | 65.87 5.67 -6.63 | 60.58 5.22 -2.17 | 58.85 4.86 -2.33 | 59.28 5.04 -1.23 | 64.11 5.93 -3.30 | 88.24 6.16 -23.35 | 74.61 8.04 -1.74 | 97.39 8.89 -22.18 | 78.17 8.90 -1.84 | 92.17 9.19 -13.33 | 94.93 9.29 -12.51 | 106.47 9.87 -17.63 | 103.60 10.06 -7.53 | 103.17 9.62 -7.68 | 123.32 10.88 -14.45 | 132.32 12.05 -10.71 | 151.77 10.99 -21.26 | 122.87 9.12 -5.23 | 121.93 7.98 -12.88 | 102.97 8.65 -2.25 | 100.18 8.12 -13.94 | 93.13 8.03 -15.25 | 80.39 7.13 -7.23 |
| PPL PILGRIM_ST_GT2 24217 | 100.13 6.13 -37.28 | 65.87 5.67 -6.63 | 60.58 5.22 -2.17 | 58.85 4.86 -2.33 | 59.28 5.04 -1.23 | 64.11 5.93 -3.30 | 88.24 6.16 -23.35 | 74.61 8.04 -1.74 | 97.39 8.89 -22.18 | 78.17 8.90 -1.84 | 92.17 9.19 -13.33 | 94.93 9.29 -12.51 | 106.47 9.87 -17.63 | 103.60 10.06 -7.53 | 103.17 9.62 -7.68 | 123.32 10.88 -14.45 | 132.32 12.05 -10.71 | 151.77 10.99 -21.26 | 122.87 9.12 -5.23 | 121.93 7.98 -12.88 | 102.97 8.65 -2.25 | 100.18 8.12 -13.94 | 93.13 8.03 -15.25 | 80.39 7.13 -7.23 |
| PPL_SHRM_GT3 24213 | 100.13 6.13 -37.28 | 65.82 5.62 -6.63 | 60.52 5.16 -2.17 | 58.80 4.81 -2.33 | 59.17 4.93 -1.23 | 64.06 5.87 -3.30 | 88.18 6.11 -23.35 | 74.48 7.91 -1.74 | 97.32 8.82 -22.18 | 78.03 8.76 -1.84 | 91.82 8.85 -13.33 | 94.93 9.29 -12.51 | 106.55 9.95 -17.63 | 103.68 10.14 -7.53 | 101.72 8.16 -7.68 | 122.54 10.10 -14.45 | 132.21 11.94 -10.71 | 151.77 10.99 -21.26 | 122.87 9.12 -5.23 | 121.73 7.78 -12.88 | 101.69 7.37 -2.25 | 99.00 6.95 -13.94 | 92.02 6.92 -15.25 | 79.26 6.01 -7.23 |
| PPL_SHRM_GT4 24214 | 100.13 6.13 -37.28 | 65.82 5.62 -6.63 | 60.52 5.16 -2.17 | 58.80 4.81 -2.33 | 59.17 4.93 -1.23 | 64.06 5.87 -3.30 | 88.18 6.11 -23.35 | 74.48 7.91 -1.74 | 97.32 8.82 -22.18 | 78.03 8.76 -1.84 | 91.82 8.85 -13.33 | 94.93 9.29 -12.51 | 106.55 9.95 -17.63 | 103.68 10.14 -7.53 | 101.72 8.16 -7.68 | 122.54 10.10 -14.45 | 132.21 11.94 -10.71 | 151.77 10.99 -21.26 | 122.87 9.12 -5.23 | 121.73 7.78 -12.88 | 101.69 7.37 -2.25 | 99.00 6.95 -13.94 | 92.02 6.92 -15.25 | 79.26 6.01 -7.23 |
| PROJECT___ORANGE 1 24174 | 62.84 1.42 -4.71 | 55.36 1.18 -0.62 | 54.64 1.22 -0.22 | 52.88 0.98 -0.24 | 54.30 1.16 -0.12 | 57.56 1.37 -1.31 | 68.71 1.59 -8.40 | 67.45 1.55 -1.06 | 67.84 1.53 0.00 | 68.99 1.55 -0.02 | 72.13 1.67 -0.82 | 74.89 1.75 0.00 | 81.73 1.82 -0.95 | 88.07 2.06 0.00 | 92.50 2.23 -4.40 | 100.15 2.15 0.00 | 111.75 2.19 0.00 | 121.19 1.67 0.00 | 110.58 2.06 0.00 | 103.19 2.13 0.00 | 93.81 1.74 0.00 | 79.36 1.25 0.00 | 70.96 1.11 0.00 | 67.35 1.32 0.00 |
| PROJECT___ORANGE 2 24166 | 62.84 1.42 -4.71 | 55.36 1.18 -0.62 | 54.64 1.22 -0.22 | 52.88 0.98 -0.24 | 54.30 1.16 -0.12 | 57.56 1.37 -1.31 | 68.71 1.59 -8.40 | 67.45 1.55 -1.06 | 67.84 1.53 0.00 | 68.99 1.55 -0.02 | 72.13 1.67 -0.82 | 74.89 1.75 0.00 | 81.73 1.82 -0.95 | 88.07 2.06 0.00 | 92.50 2.23 -4.40 | 100.15 2.15 0.00 | 111.75 2.19 0.00 | 121.19 1.67 0.00 | 110.58 2.06 0.00 | 103.19 2.13 0.00 | 93.81 1.74 0.00 | 79.36 1.25 0.00 | 70.96 1.11 0.00 | 67.35 1.32 0.00 |

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| PYRITES___HYD 24023 | 53.17 -2.10 1.45 | 52.17 -1.39 0.00 | 51.76 -1.43 0.00 | 50.58 -1.09 0.00 | 51.85 -1.17 0.00 | 52.34 -2.20 0.34 | 54.08 -1.88 2.76 | 61.25 -3.24 0.35 | 62.54 -3.78 0.00 | 63.65 -3.77 0.00 | 65.13 -4.25 0.27 | 69.04 -4.09 0.00 | 74.08 -4.58 0.31 | 81.36 -4.65 0.00 | 79.71 -4.72 1.44 | 92.41 -5.58 0.00 | 103.64 -5.92 0.00 | 114.14 -5.38 0.00 | 103.53 -4.99 0.00 | 96.22 -4.85 0.00 | 87.74 -4.33 0.00 | 74.83 -3.28 0.00 | 66.35 -3.49 0.01 | 54.41 -3.36 8.25 |
| RAMAPO___LBMP 323565 | 66.59 3.35 -6.53 | 63.24 3.21 -6.46 | 58.29 2.98 -2.12 | 56.68 2.74 -2.28 | 56.96 2.75 -1.20 | 61.35 3.24 -3.23 | 67.93 3.29 -5.92 | 71.26 4.87 -1.56 | 73.20 5.57 -1.31 | 74.95 5.80 -1.72 | 78.62 6.20 -2.78 | 81.48 6.21 -2.13 | 89.12 6.48 -3.68 | 96.66 6.88 -3.77 | 100.05 6.78 -7.39 | 111.92 8.32 -5.60 | 124.71 8.77 -6.39 | 132.67 7.41 -5.73 | 118.42 5.96 -3.93 | 108.04 5.05 -1.92 | 98.80 4.78 -1.95 | 84.66 4.77 -1.78 | 75.32 4.61 -0.86 | 69.99 3.96 0.00 |
| RANKINE____ 23646 | 64.22 2.67 -4.84 | 57.04 2.35 -1.13 | 56.05 2.45 -0.40 | 53.70 1.60 -0.43 | 55.46 2.23 -0.23 | 59.12 2.74 -1.50 | 70.42 3.52 -8.18 | 69.43 3.56 -1.03 | 69.37 3.05 0.00 | 70.56 3.10 -0.03 | 74.27 3.83 -0.80 | 77.52 4.39 0.00 | 85.26 5.37 -0.92 | 91.08 5.07 0.00 | 95.49 5.33 -4.28 | 103.28 5.29 0.00 | 115.14 5.58 0.00 | 123.70 4.18 0.00 | 115.03 6.51 0.00 | 107.94 6.88 0.00 | 98.14 6.07 0.00 | 82.17 4.06 0.00 | 73.41 3.56 0.00 | 69.59 3.56 0.00 |
| RAVENSWOOD_GT2_1 24244 | 67.45 4.14 -6.60 | 64.10 3.91 -6.63 | 58.98 3.62 -2.17 | 57.35 3.36 -2.33 | 57.63 3.40 -1.23 | 62.12 3.95 -3.28 | 68.58 3.99 -5.87 | 72.28 5.84 -1.61 | 74.42 6.70 -1.41 | 76.28 7.01 -1.84 | 80.11 7.52 -2.94 | 82.89 7.46 -2.29 | 90.76 7.90 -3.90 | 98.32 8.26 -4.05 | 101.37 7.81 -7.68 | 113.62 9.61 -6.02 | 126.39 9.97 -6.87 | 134.73 8.97 -6.24 | 119.85 7.05 -4.28 | 109.43 6.27 -2.10 | 100.26 6.07 -2.12 | 86.07 6.01 -1.94 | 76.58 5.79 -0.93 | 70.98 4.95 0.00 |
| RAVENSWOOD_GT2_2 24245 | 67.45 4.14 -6.60 | 64.10 3.91 -6.63 | 58.98 3.62 -2.17 | 57.35 3.36 -2.33 | 57.63 3.40 -1.23 | 62.12 3.95 -3.28 | 68.58 3.99 -5.87 | 72.28 5.84 -1.61 | 74.42 6.70 -1.41 | 76.28 7.01 -1.84 | 80.11 7.52 -2.94 | 82.89 7.46 -2.29 | 90.76 7.90 -3.90 | 98.32 8.26 -4.05 | 101.37 7.81 -7.68 | 113.62 9.61 -6.02 | 126.39 9.97 -6.87 | 134.73 8.97 -6.24 | 119.85 7.05 -4.28 | 109.43 6.27 -2.10 | 100.26 6.07 -2.12 | 86.07 6.01 -1.94 | 76.58 5.79 -0.93 | 70.98 4.95 0.00 |
| RAVENSWOOD_GT2_3 24246 | 67.45 4.14 -6.60 | 64.16 3.96 -6.63 | 59.03 3.67 -2.17 | 57.35 3.36 -2.33 | 57.63 3.40 -1.23 | 62.17 4.00 -3.28 | 68.63 4.05 -5.87 | 72.35 5.90 -1.61 | 74.49 6.77 -1.41 | 76.28 7.01 -1.84 | 80.11 7.52 -2.94 | 82.96 7.53 -2.29 | 90.76 7.90 -3.90 | 98.32 8.26 -4.05 | 101.37 7.81 -7.68 | 113.71 9.70 -6.02 | 126.50 10.07 -6.87 | 134.84 9.08 -6.24 | 119.96 7.16 -4.28 | 109.53 6.37 -2.10 | 100.36 6.17 -2.12 | 86.07 6.01 -1.94 | 76.65 5.87 -0.93 | 71.04 5.02 0.00 |
| RAVENSWOOD_GT2_4 24247 | 67.45 4.14 -6.60 | 64.16 3.96 -6.63 | 59.03 3.67 -2.17 | 57.35 3.36 -2.33 | 57.63 3.40 -1.23 | 62.17 4.00 -3.28 | 68.63 4.05 -5.87 | 72.35 5.90 -1.61 | 74.49 6.77 -1.41 | 76.28 7.01 -1.84 | 80.11 7.52 -2.94 | 82.96 7.53 -2.29 | 90.76 7.90 -3.90 | 98.32 8.26 -4.05 | 101.37 7.81 -7.68 | 113.71 9.70 -6.02 | 126.50 10.07 -6.87 | 134.84 9.08 -6.24 | 119.96 7.16 -4.28 | 109.53 6.37 -2.10 | 100.36 6.17 -2.12 | 86.07 6.01 -1.94 | 76.65 5.87 -0.93 | 71.04 5.02 0.00 |
| RAVENSWOOD_GT3_1 24248 | 67.45 4.14 -6.60 | 64.10 3.91 -6.63 | 58.98 3.62 -2.17 | 57.35 3.36 -2.33 | 57.63 3.40 -1.23 | 62.12 3.95 -3.28 | 68.58 3.99 -5.87 | 72.28 5.84 -1.61 | 74.42 6.70 -1.41 | 76.28 7.01 -1.84 | 80.11 7.52 -2.94 | 82.89 7.46 -2.29 | 90.76 7.90 -3.90 | 98.32 8.26 -4.05 | 101.37 7.81 -7.68 | 113.71 9.70 -6.02 | 126.39 9.97 -6.87 | 134.73 8.97 -6.24 | 119.85 7.05 -4.28 | 109.43 6.27 -2.10 | 100.26 6.07 -2.12 | 86.07 6.01 -1.94 | 76.58 5.79 -0.93 | 70.98 4.95 0.00 |
| RAVENSWOOD_GT3_2 24249 | 67.45 4.14 -6.60 | 64.10 3.91 -6.63 | 58.98 3.62 -2.17 | 57.35 3.36 -2.33 | 57.63 3.40 -1.23 | 62.12 3.95 -3.28 | 68.58 3.99 -5.87 | 72.28 5.84 -1.61 | 74.42 6.70 -1.41 | 76.28 7.01 -1.84 | 80.11 7.52 -2.94 | 82.89 7.46 -2.29 | 90.76 7.90 -3.90 | 98.32 8.26 -4.05 | 101.37 7.81 -7.68 | 113.71 9.70 -6.02 | 126.39 9.97 -6.87 | 134.73 8.97 -6.24 | 119.85 7.05 -4.28 | 109.43 6.27 -2.10 | 100.26 6.07 -2.12 | 86.07 6.01 -1.94 | 76.58 5.79 -0.93 | 70.98 4.95 0.00 |
| RAVENSWOOD_GT3_3 24250 | 67.51 4.20 -6.60 | 64.21 4.02 -6.63 | 59.09 3.72 -2.17 | 57.40 3.41 -2.33 | 57.68 3.44 -1.23 | 62.22 4.06 -3.28 | 68.69 4.11 -5.87 | 72.41 5.96 -1.61 | 74.56 6.83 -1.41 | 76.34 7.08 -1.84 | 80.24 7.66 -2.94 | 83.03 7.61 -2.29 | 90.93 8.06 -3.90 | 98.49 8.43 -4.05 | 101.54 7.99 -7.68 | 113.81 9.80 -6.02 | 126.61 10.19 -6.87 | 134.97 9.20 -6.24 | 120.07 7.27 -4.28 | 109.64 6.47 -2.10 | 100.45 6.26 -2.12 | 86.15 6.10 -1.94 | 76.72 5.93 -0.93 | 71.11 5.08 0.00 |
| RAVENSWOOD_GT3_4 24251 | 67.51 4.20 -6.60 | 64.21 4.02 -6.63 | 59.09 3.72 -2.17 | 57.40 3.41 -2.33 | 57.68 3.44 -1.23 | 62.22 4.06 -3.28 | 68.69 4.11 -5.87 | 72.41 5.96 -1.61 | 74.56 6.83 -1.41 | 76.34 7.08 -1.84 | 80.24 7.66 -2.94 | 83.03 7.61 -2.29 | 90.93 8.06 -3.90 | 98.49 8.43 -4.05 | 101.54 7.99 -7.68 | 113.81 9.80 -6.02 | 126.61 10.19 -6.87 | 134.97 9.20 -6.24 | 120.07 7.27 -4.28 | 109.64 6.47 -2.10 | 100.45 6.26 -2.12 | 86.15 6.10 -1.94 | 76.72 5.93 -0.93 | 71.11 5.08 0.00 |
| RAVENSWOOD_GT_1 23729 | 67.75 4.43 -6.61 | 64.38 4.18 -6.63 | 59.20 3.83 -2.17 | 57.51 3.52 -2.33 | 57.79 3.55 -1.23 | 62.28 4.12 -3.28 | 68.75 4.17 -5.87 | 72.48 6.03 -1.61 | 74.75 7.03 -1.41 | 76.55 7.28 -1.84 | 80.46 7.87 -2.94 | 83.33 7.90 -2.29 | 91.16 8.29 -3.90 | 98.75 8.68 -4.06 | 101.45 7.90 -7.68 | 114.01 10.00 -6.02 | 126.61 10.19 -6.87 | 135.09 9.33 -6.24 | 119.85 7.05 -4.28 | 109.73 6.57 -2.10 | 100.54 6.35 -2.12 | 86.31 6.25 -1.94 | 76.93 6.15 -0.93 | 71.37 5.35 0.00 |
| RAVENSWOOD_GT_10 24258 | 67.45 4.14 -6.60 | 64.10 3.91 -6.63 | 58.98 3.62 -2.17 | 57.35 3.36 -2.33 | 57.63 3.40 -1.23 | 62.12 3.95 -3.28 | 68.58 3.99 -5.87 | 72.28 5.84 -1.61 | 74.42 6.70 -1.41 | 76.21 6.95 -1.84 | 80.11 7.52 -2.93 | 82.89 7.46 -2.29 | 90.76 7.90 -3.90 | 98.32 8.26 -4.05 | 101.37 7.81 -7.68 | 113.62 9.61 -6.02 | 126.39 9.97 -6.87 | 134.73 8.97 -6.24 | 119.85 7.05 -4.28 | 109.43 6.27 -2.10 | 100.26 6.07 -2.12 | 85.99 5.93 -1.94 | 76.58 5.79 -0.93 | 70.98 4.95 0.00 |
| RAVENSWOOD_GT_11 24259 | 67.45 4.14 -6.60 | 64.10 3.91 -6.63 | 58.98 3.62 -2.17 | 57.35 3.36 -2.33 | 57.63 3.40 -1.23 | 62.12 3.95 -3.28 | 68.58 3.99 -5.87 | 72.28 5.84 -1.61 | 74.42 6.70 -1.41 | 76.21 6.95 -1.84 | 80.11 7.52 -2.93 | 82.89 7.46 -2.29 | 90.76 7.90 -3.90 | 98.32 8.26 -4.05 | 101.37 7.81 -7.68 | 113.62 9.61 -6.02 | 126.39 9.97 -6.87 | 134.73 8.97 -6.24 | 119.85 7.05 -4.28 | 109.43 6.27 -2.10 | 100.26 6.07 -2.12 | 85.99 5.93 -1.94 | 76.58 5.79 -0.93 | 70.98 4.95 0.00 |
| RAVENSWOOD_GT_4 24252 | 67.40 4.09 -6.60 | 64.10 3.91 -6.63 | 58.98 3.62 -2.17 | 57.35 3.36 -2.33 | 57.63 3.40 -1.23 | 62.12 3.95 -3.28 | 68.58 3.99 -5.87 | 72.28 5.84 -1.61 | 74.42 6.70 -1.41 | 76.21 6.95 -1.84 | 80.03 7.46 -2.93 | 82.89 7.46 -2.29 | 90.69 7.82 -3.90 | 98.23 8.17 -4.05 | 101.37 7.81 -7.68 | 113.62 9.61 -6.02 | 126.50 10.07 -6.87 | 134.73 8.97 -6.24 | 119.96 7.16 -4.28 | 109.43 6.27 -2.10 | 100.26 6.07 -2.12 | 85.99 5.93 -1.94 | 76.58 5.79 -0.93 | 70.98 4.95 0.00 |

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|---|--------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|-------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|
| RAVENSWOOD_GT_5 24254 | 67.40 4.09 -6.60 | 64.10 3.91 -6.63 | 58.98 3.62 -2.17 | 57.35 3.36 -2.33 | 57.63 3.40 -1.23 | 62.12 3.95 -3.28 | 68.58 3.99 -5.87 | 72.28 5.84 -1.61 | 74.42 6.70 -1.41 | 76.21 6.95 -1.84 | 80.03 7.46 -2.93 | 82.89 7.46 -2.29 | 90.69 7.82 -3.90 | 98.23 8.17 -4.05 | 101.37 7.81 -7.68 | 113.62 9.61 -6.02 | 126.50 10.07 -6.87 | 134.73 8.97 -6.24 | 119.96 7.16 -4.28 | 109.43 6.27 -2.10 | 100.26 6.07 -2.12 | 85.99 5.93 -1.94 | 76.58 5.79 -0.93 | 70.98 4.95 0.00 |
| RAVENSWOOD_GT_6 24253 | 67.40 4.09 -6.60 | 64.10 3.91 -6.63 | 58.98 3.62 -2.17 | 57.35 3.36 -2.33 | 57.63 3.40 -1.23 | 62.12 3.95 -3.28 | 68.58 3.99 -5.87 | 72.28 5.84 -1.61 | 74.42 6.70 -1.41 | 76.21 6.95 -1.84 | 80.03 7.46 -2.93 | 82.89 7.46 -2.29 | 90.69 7.82 -3.90 | 98.23 8.17 -4.05 | 101.37 7.81 -7.68 | 113.62 9.61 -6.02 | 126.50 10.07 -6.87 | 134.73 8.97 -6.24 | 119.96 7.16 -4.28 | 109.43 6.27 -2.10 | 100.26 6.07 -2.12 | 85.99 5.93 -1.94 | 76.58 5.79 -0.93 | 70.98 4.95 0.00 |
| RAVENSWOOD_GT_7 24255 | 67.40 4.09 -6.60 | 64.10 3.91 -6.63 | 58.98 3.62 -2.17 | 57.35 3.36 -2.33 | 57.63 3.40 -1.23 | 62.12 3.95 -3.28 | 68.58 3.99 -5.87 | 72.28 5.84 -1.61 | 74.42 6.70 -1.41 | 76.21 6.95 -1.84 | 80.03 7.46 -2.93 | 82.89 7.46 -2.29 | 90.69 7.82 -3.90 | 98.23 8.17 -4.05 | 101.37 7.81 -7.68 | 113.62 9.61 -6.02 | 126.50 10.07 -6.87 | 134.73 8.97 -6.24 | 119.96 7.16 -4.28 | 109.43 6.27 -2.10 | 100.26 6.07 -2.12 | 85.99 5.93 -1.94 | 76.58 5.79 -0.93 | 70.98 4.95 0.00 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 67.45 4.14 -6.60 | 64.10 3.91 -6.63 | 58.98 3.62 -2.17 | 57.35 3.36 -2.33 | 57.63 3.40 -1.23 | 62.12 3.95 -3.28 | 68.58 3.99 -5.87 | 72.28 5.84 -1.61 | 74.42 6.70 -1.41 | 76.21 6.95 -1.84 | 80.11 7.52 -2.93 | 82.89 7.46 -2.29 | 90.76 7.90 -3.90 | 98.32 8.26 -4.05 | 101.37 7.81 -7.68 | 113.62 9.61 -6.02 | 126.39 9.97 -6.87 | 134.73 8.97 -6.24 | 119.85 7.05 -4.28 | 109.43 6.27 -2.10 | 100.26 6.07 -2.12 | 85.99 5.93 -1.94 | 76.58 5.79 -0.93 | 70.98 4.95 0.00 |
| RAVENSWOOD_GT_9 24257 | 67.45 4.14 -6.60 | 64.10 3.91 -6.63 | 58.98 3.62 -2.17 | 57.35 3.36 -2.33 | 57.63 3.40 -1.23 | 62.12 3.95 -3.28 | 68.58 3.99 -5.87 | 72.28 5.84 -1.61 | 74.42 6.70 -1.41 | 76.21 6.95 -1.84 | 80.11 7.52 -2.93 | 82.89 7.46 -2.29 | 90.76 7.90 -3.90 | 98.32 8.26 -4.05 | 101.37 7.81 -7.68 | 113.62 9.61 -6.02 | 126.39 9.97 -6.87 | 134.73 8.97 -6.24 | 119.85 7.05 -4.28 | 109.43 6.27 -2.10 | 100.26 6.07 -2.12 | 85.99 5.93 -1.94 | 76.58 5.79 -0.93 | 70.98 4.95 0.00 |
| RAVENSWOOD___1 23533 | 67.75 4.43 -6.61 | 64.32 4.12 -6.63 | 59.14 3.78 -2.17 | 57.46 3.46 -2.33 | 57.74 3.50 -1.23 | 62.22 4.06 -3.28 | 68.69 4.11 -5.87 | 72.41 5.96 -1.61 | 74.69 6.96 -1.41 | 76.48 7.22 -1.84 | 80.39 7.80 -2.94 | 83.26 7.83 -2.29 | 91.08 8.21 -3.90 | 98.75 8.68 -4.06 | 101.45 7.90 -7.68 | 113.90 9.89 -6.02 | 126.50 10.07 -6.87 | 134.97 9.20 -6.24 | 119.85 7.05 -4.28 | 109.64 6.47 -2.10 | 100.45 6.26 -2.12 | 86.22 6.17 -1.94 | 76.86 6.07 -0.93 | 71.31 5.28 0.00 |
| RAVENSWOOD___2 23534 | 67.69 4.37 -6.61 | 64.32 4.12 -6.63 | 59.14 3.78 -2.17 | 57.40 3.41 -2.33 | 57.74 3.50 -1.23 | 62.22 4.06 -3.28 | 68.69 4.11 -5.87 | 72.41 5.96 -1.61 | 74.69 6.96 -1.41 | 76.48 7.22 -1.84 | 80.39 7.80 -2.94 | 83.18 7.75 -2.29 | 91.08 8.21 -3.90 | 98.67 8.60 -4.06 | 101.37 7.81 -7.68 | 113.90 9.89 -6.02 | 126.39 9.97 -6.87 | 134.97 9.20 -6.24 | 119.75 6.95 -4.28 | 109.64 6.47 -2.10 | 100.45 6.26 -2.12 | 86.22 6.17 -1.94 | 76.79 6.01 -0.93 | 71.24 5.21 0.00 |
| RAVENSWOOD___3 23535 | 67.45 4.14 -6.60 | 64.10 3.91 -6.63 | 59.03 3.67 -2.17 | 57.35 3.36 -2.33 | 57.63 3.40 -1.23 | 62.17 4.00 -3.28 | 68.58 3.99 -5.87 | 72.28 5.84 -1.61 | 74.42 6.70 -1.41 | 76.28 7.01 -1.84 | 80.11 7.52 -2.94 | 82.89 7.46 -2.29 | 90.76 7.90 -3.90 | 98.32 8.26 -4.05 | 101.37 7.81 -7.68 | 113.71 9.70 -6.02 | 126.39 9.97 -6.87 | 134.73 8.97 -6.24 | 119.85 7.05 -4.28 | 109.43 6.27 -2.10 | 100.26 6.07 -2.12 | 86.07 6.01 -1.94 | 76.58 5.79 -0.93 | 70.98 4.95 0.00 |
| RAVENSWOOD___4 23820 | 67.69 4.37 -6.61 | 64.26 4.07 -6.63 | 59.14 3.78 -2.17 | 57.40 3.41 -2.33 | 57.74 3.50 -1.23 | 62.22 4.06 -3.28 | 68.69 4.11 -5.87 | 72.41 5.96 -1.61 | 74.62 6.90 -1.41 | 76.48 7.22 -1.84 | 80.32 7.73 -2.94 | 83.18 7.75 -2.29 | 91.08 8.21 -3.90 | 98.67 8.60 -4.06 | 101.37 7.81 -7.68 | 113.81 9.80 -6.02 | 126.39 9.97 -6.87 | 134.84 9.08 -6.24 | 119.75 6.95 -4.28 | 109.53 6.37 -2.10 | 100.45 6.26 -2.12 | 86.15 6.10 -1.94 | 76.79 6.01 -0.93 | 71.24 5.21 0.00 |
| RCPL_TRUST___DRP 24196 | 67.91 4.59 -6.60 | 64.53 4.34 -6.63 | 59.40 4.04 -2.17 | 57.72 3.72 -2.33 | 58.06 3.82 -1.23 | 62.61 4.44 -3.28 | 69.17 4.58 -5.87 | 72.99 6.55 -1.61 | 75.22 7.49 -1.41 | 77.02 7.75 -1.84 | 80.87 8.28 -2.94 | 83.76 8.33 -2.29 | 91.63 8.76 -3.90 | 99.35 9.29 -4.05 | 102.40 8.85 -7.68 | 114.89 10.88 -6.02 | 127.82 11.39 -6.87 | 136.15 10.39 -6.24 | 121.16 8.36 -4.28 | 110.54 7.37 -2.10 | 101.18 6.99 -2.12 | 86.77 6.72 -1.94 | 77.28 6.50 -0.93 | 71.57 5.55 0.00 |
| RED___ROCHESTER 323720 | 64.61 3.12 -4.78 | 56.97 2.57 -0.84 | 56.26 2.76 -0.30 | 53.95 1.96 -0.32 | 55.67 2.49 -0.17 | 59.34 3.07 -1.39 | 70.22 3.17 -8.33 | 69.13 3.24 -1.05 | 69.30 2.99 0.00 | 70.41 2.96 -0.02 | 74.08 3.62 -0.81 | 76.93 3.80 0.00 | 84.41 4.50 -0.94 | 90.73 4.73 0.00 | 95.13 4.89 -4.36 | 103.09 5.09 0.00 | 114.92 5.37 0.00 | 124.54 5.02 0.00 | 114.82 6.29 0.00 | 107.74 6.67 0.00 | 97.77 5.71 0.00 | 81.86 3.75 0.00 | 73.06 3.21 0.00 | 69.19 3.17 0.00 |
| RENSSELAER___COGEN 23796 | 64.32 1.31 -6.30 | 62.03 1.23 -7.23 | 57.14 1.22 -2.72 | 55.73 1.14 -2.93 | 55.82 1.27 -1.54 | 60.26 1.42 -3.96 | 65.56 1.00 -5.84 | 66.96 2.07 -0.05 | 67.59 2.38 1.11 | 68.59 2.29 1.13 | 70.78 2.44 1.30 | 73.81 2.49 1.81 | 79.60 2.53 1.90 | 85.38 2.58 3.20 | 87.87 2.57 0.58 | 96.66 3.43 4.75 | 108.29 4.16 5.43 | 116.92 3.47 6.07 | 106.97 2.60 4.16 | 101.25 2.22 2.04 | 92.39 2.39 2.06 | 78.49 2.27 1.89 | 71.11 2.17 0.91 | 67.87 1.85 0.00 |
| REVERE_CPPR_DRP 24186 | 63.43 2.10 -4.61 | 55.81 1.98 -0.27 | 55.15 1.86 -0.10 | 53.42 1.65 -0.10 | 54.87 1.80 -0.05 | 58.03 1.97 -1.18 | 69.78 2.52 -8.54 | 69.28 3.37 -1.08 | 69.23 2.91 0.00 | 70.60 3.17 -0.01 | 73.68 3.21 -0.83 | 76.72 3.58 0.00 | 84.04 4.10 -0.96 | 90.73 4.73 0.00 | 95.41 5.07 -4.47 | 102.20 4.21 0.00 | 114.16 4.60 0.00 | 123.94 4.42 0.00 | 113.19 4.66 0.00 | 105.72 4.65 0.00 | 96.21 4.15 0.00 | 81.15 3.04 0.00 | 72.23 2.38 0.00 | 68.18 2.51 0.35 |
| RIVERBAY____ 323610 | 68.94 5.62 -6.61 | 65.51 5.30 -6.64 | 60.53 5.16 -2.18 | 58.54 4.55 -2.33 | 58.85 4.61 -1.23 | 63.38 5.22 -3.28 | 69.94 5.34 -5.87 | 73.64 7.20 -1.61 | 76.16 8.42 -1.42 | 77.83 8.56 -1.84 | 81.71 9.12 -2.94 | 84.72 9.29 -2.30 | 92.66 9.79 -3.91 | 100.38 10.32 -4.06 | 102.57 9.01 -7.68 | 115.87 11.85 -6.03 | 128.26 11.84 -6.87 | 137.25 11.48 -6.25 | 121.48 8.69 -4.28 | 111.66 8.49 -2.10 | 102.29 8.10 -2.12 | 87.87 7.81 -1.95 | 78.19 7.40 -0.94 | 72.90 6.87 -0.01 |
| ROARING___BROOK_WT_PWR 323790 | 66.72 -0.11 -10.12 | 53.19 -0.11 0.27 | 53.00 -0.11 0.10 | 51.46 -0.10 0.10 | 52.85 -0.11 0.05 | 57.04 -0.16 -2.32 | 78.12 -0.12 -19.52 | 67.04 -0.26 -2.46 | 66.05 -0.26 0.00 | 67.15 -0.27 0.01 | 71.20 -0.35 -1.90 | 72.84 -0.29 0.00 | 80.85 -0.31 -2.20 | 85.66 -0.34 0.00 | 95.75 -0.34 -10.22 | 97.61 -0.39 -0.01 | 109.12 -0.44 0.00 | 119.04 -0.48 0.00 | 108.09 -0.43 0.00 | 100.67 -0.40 0.00 | 91.70 -0.37 0.00 | 77.72 -0.39 0.00 | 69.44 -0.42 0.00 | 69.45 -0.53 -3.95 |

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|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-----------------------|
| ROCHESTER_9_IC 23652 | 64.27 2.78 -4.78 | 56.70 2.30 -0.84 | 56.00 2.50 -0.30 | 53.75 1.76 -0.32 | 55.46 2.28 -0.17 | 59.07 2.80 -1.39 | 69.87 2.82 -8.33 | 68.81 2.92 -1.05 | 68.90 2.58 0.00 | 70.01 2.56 -0.02 | 73.59 3.14 -0.81 | 76.43 3.29 0.00 | 83.93 4.03 -0.94 | 90.13 4.13 0.00 | 94.53 4.29 -4.36 | 102.30 4.31 0.00 | 114.16 4.60 0.00 | 123.70 4.18 0.00 | 113.95 5.42 0.00 | 107.03 5.96 0.00 | 97.12 5.06 0.00 | 81.39 3.28 0.00 | 72.65 2.80 0.00 | 68.86 2.84 0.00 |
| ROSETON___1 23587 | 66.16 2.89 -6.56 | 62.97 2.78 -6.62 | 57.98 2.61 -2.18 | 56.43 2.43 -2.34 | 56.68 2.44 -1.23 | 61.02 2.85 -3.29 | 67.38 2.82 -5.84 | 70.66 4.28 -1.54 | 72.53 4.91 -1.31 | 74.20 5.06 -1.72 | 77.84 5.44 -2.76 | 80.67 5.41 -2.13 | 88.32 5.69 -3.66 | 95.78 6.02 -3.76 | 99.12 5.92 -7.33 | 110.82 7.25 -5.58 | 123.59 7.67 -6.36 | 131.71 6.45 -5.74 | 117.66 5.21 -3.93 | 107.44 4.44 -1.93 | 98.25 4.24 -1.95 | 84.03 4.14 -1.79 | 74.76 4.05 -0.86 | 69.46 3.43 0.00 |
| ROSETON___2 23588 | 66.16 2.89 -6.56 | 62.97 2.78 -6.62 | 57.98 2.61 -2.18 | 56.43 2.43 -2.34 | 56.68 2.44 -1.23 | 61.02 2.85 -3.29 | 67.38 2.82 -5.84 | 70.66 4.28 -1.54 | 72.53 4.91 -1.31 | 74.20 5.06 -1.72 | 77.84 5.44 -2.76 | 80.67 5.41 -2.13 | 88.32 5.69 -3.66 | 95.78 6.02 -3.76 | 99.12 5.92 -7.33 | 110.82 7.25 -5.58 | 123.59 7.67 -6.36 | 131.71 6.45 -5.74 | 117.66 5.21 -3.93 | 107.44 4.44 -1.93 | 98.25 4.24 -1.95 | 84.03 4.14 -1.79 | 74.76 4.05 -0.86 | 69.46 3.43 0.00 |
| RUSSELL___1 23602 | 64.61 3.12 -4.78 | 56.97 2.57 -0.84 | 56.26 2.76 -0.30 | 53.95 1.96 -0.32 | 55.67 2.49 -0.17 | 59.34 3.07 -1.39 | 70.22 3.17 -8.33 | 69.13 3.24 -1.05 | 69.30 2.99 0.00 | 70.41 2.96 -0.02 | 74.08 3.62 -0.81 | 76.93 3.80 0.00 | 84.41 4.50 -0.94 | 90.73 4.73 0.00 | 95.13 4.89 -4.36 | 103.09 5.09 0.00 | 114.92 5.37 0.00 | 124.54 5.02 0.00 | 114.82 6.29 0.00 | 107.74 6.67 0.00 | 97.77 5.71 0.00 | 81.86 3.75 0.00 | 73.06 3.21 0.00 | 69.19 3.17 0.00 |
| RUSSELL___2 23532 | 64.61 3.12 -4.78 | 56.97 2.57 -0.84 | 56.26 2.76 -0.30 | 53.95 1.96 -0.32 | 55.67 2.49 -0.17 | 59.34 3.07 -1.39 | 70.22 3.17 -8.33 | 69.13 3.24 -1.05 | 69.30 2.99 0.00 | 70.41 2.96 -0.02 | 74.08 3.62 -0.81 | 76.93 3.80 0.00 | 84.41 4.50 -0.94 | 90.73 4.73 0.00 | 95.13 4.89 -4.36 | 103.09 5.09 0.00 | 114.92 5.37 0.00 | 124.54 5.02 0.00 | 114.82 6.29 0.00 | 107.74 6.67 0.00 | 97.77 5.71 0.00 | 81.86 3.75 0.00 | 73.06 3.21 0.00 | 69.19 3.17 0.00 |
| RUSSELL___3 23549 | 64.61 3.12 -4.78 | 56.97 2.57 -0.84 | 56.26 2.76 -0.30 | 53.95 1.96 -0.32 | 55.67 2.49 -0.17 | 59.34 3.07 -1.39 | 70.22 3.17 -8.33 | 69.13 3.24 -1.05 | 69.30 2.99 0.00 | 70.41 2.96 -0.02 | 74.08 3.62 -0.81 | 76.93 3.80 0.00 | 84.41 4.50 -0.94 | 90.73 4.73 0.00 | 95.13 4.89 -4.36 | 103.09 5.09 0.00 | 114.92 5.37 0.00 | 124.54 5.02 0.00 | 114.82 6.29 0.00 | 107.74 6.67 0.00 | 97.77 5.71 0.00 | 81.86 3.75 0.00 | 73.06 3.21 0.00 | 69.19 3.17 0.00 |
| RUSSELL___4 23556 | 64.61 3.12 -4.78 | 56.97 2.57 -0.84 | 56.26 2.76 -0.30 | 53.95 1.96 -0.32 | 55.67 2.49 -0.17 | 59.34 3.07 -1.39 | 70.22 3.17 -8.33 | 69.13 3.24 -1.05 | 69.30 2.99 0.00 | 70.41 2.96 -0.02 | 74.08 3.62 -0.81 | 76.93 3.80 0.00 | 84.41 4.50 -0.94 | 90.73 4.73 0.00 | 95.13 4.89 -4.36 | 103.09 5.09 0.00 | 114.92 5.37 0.00 | 124.54 5.02 0.00 | 114.82 6.29 0.00 | 107.74 6.67 0.00 | 97.77 5.71 0.00 | 81.86 3.75 0.00 | 73.06 3.21 0.00 | 69.19 3.17 0.00 |
| RUSSELL___STATION 23914 | 64.61 3.12 -4.78 | 56.97 2.57 -0.84 | 56.26 2.76 -0.30 | 53.95 1.96 -0.32 | 55.67 2.49 -0.17 | 59.34 3.07 -1.39 | 70.22 3.17 -8.33 | 69.13 3.24 -1.05 | 69.30 2.99 0.00 | 70.41 2.96 -0.02 | 74.08 3.62 -0.81 | 76.93 3.80 0.00 | 84.41 4.50 -0.94 | 90.73 4.73 0.00 | 95.13 4.89 -4.36 | 103.09 5.09 0.00 | 114.92 5.37 0.00 | 124.54 5.02 0.00 | 114.82 6.29 0.00 | 107.74 6.67 0.00 | 97.77 5.71 0.00 | 81.86 3.75 0.00 | 73.06 3.21 0.00 | 69.19 3.17 0.00 |
| S SALMON___HYD 24043 | 61.95 1.02 -4.21 | 54.95 0.91 -0.48 | 54.27 0.90 -0.17 | 52.57 0.72 -0.18 | 54.01 0.90 -0.10 | 57.07 1.04 -1.15 | 67.71 1.41 -7.58 | 67.09 1.30 -0.96 | 67.38 1.06 0.00 | 68.51 1.08 -0.01 | 71.49 1.11 -0.74 | 74.30 1.17 0.00 | 81.08 1.26 -0.85 | 87.38 1.37 0.00 | 91.47 1.63 -3.97 | 99.56 1.56 0.00 | 111.20 1.65 0.00 | 120.96 1.44 0.00 | 110.48 1.96 0.00 | 103.09 2.02 0.00 | 93.81 1.74 0.00 | 79.28 1.17 0.00 | 70.75 0.91 0.00 | 66.40 1.12 0.75 |
| SAWYER_23_KV_LOAD_REV_LBMP_A 345024 | 64.04 2.49 -4.83 | 56.84 2.20 -1.08 | 55.87 2.29 -0.39 | 53.52 1.44 -0.41 | 55.29 2.07 -0.22 | 58.94 2.58 -1.48 | 69.80 2.88 -8.21 | 68.72 2.85 -1.04 | 68.64 2.32 0.00 | 69.74 2.29 -0.03 | 73.44 2.99 -0.80 | 76.57 3.44 0.00 | 84.23 4.34 -0.93 | 89.88 3.87 0.00 | 94.21 4.04 -4.30 | 101.81 3.82 0.00 | 113.49 3.94 0.00 | 122.03 2.51 0.00 | 113.63 5.10 0.00 | 106.83 5.76 0.00 | 97.03 4.97 0.00 | 81.31 3.20 0.00 | 72.65 2.80 0.00 | 69.00 2.97 0.00 |
| SELKIRK___I 23801 | 65.03 2.04 -6.28 | 62.65 1.93 -7.16 | 57.81 1.97 -2.64 | 56.26 1.76 -2.84 | 56.41 1.91 -1.49 | 60.75 2.03 -3.84 | 66.11 1.70 -5.68 | 67.77 2.66 -0.28 | 68.60 2.99 0.71 | 69.67 2.90 0.65 | 72.07 3.06 0.63 | 75.13 3.14 1.15 | 81.23 3.24 0.98 | 87.50 3.53 2.03 | 90.07 3.52 -0.67 | 99.49 4.51 3.01 | 111.37 5.26 3.44 | 120.36 4.90 4.07 | 109.76 4.02 2.79 | 103.24 3.54 1.36 | 94.18 3.50 1.38 | 79.97 3.13 1.27 | 72.17 2.93 0.61 | 68.60 2.57 0.00 |
| SELKIRK___II 23799 | 64.58 1.59 -6.27 | 62.26 1.50 -7.20 | 57.36 1.49 -2.68 | 55.88 1.34 -2.87 | 56.01 1.48 -1.51 | 60.40 1.64 -3.88 | 65.70 1.29 -5.69 | 67.37 2.33 -0.20 | 68.14 2.66 0.84 | 69.25 2.63 0.80 | 71.59 2.79 0.85 | 74.55 2.78 1.36 | 80.61 2.92 1.28 | 86.61 3.01 2.41 | 89.13 3.00 -0.25 | 98.24 3.82 3.57 | 109.97 4.49 4.07 | 118.64 3.82 4.70 | 108.34 3.03 3.22 | 102.11 2.62 1.58 | 93.14 2.67 1.60 | 79.15 2.50 1.46 | 71.52 2.38 0.70 | 68.07 2.05 0.00 |
| SENECA OSWGO___HYD 24041 | 62.41 1.07 -4.62 | 55.03 0.91 -0.56 | 54.30 0.90 -0.20 | 52.60 0.72 -0.21 | 54.02 0.90 -0.11 | 57.19 1.04 -1.27 | 68.17 1.17 -8.28 | 66.91 1.03 -1.05 | 67.31 1.00 0.00 | 68.45 1.01 -0.01 | 71.56 1.11 -0.80 | 74.30 1.17 0.00 | 81.24 1.34 -0.93 | 87.56 1.55 0.00 | 91.84 1.63 -4.34 | 99.66 1.66 0.00 | 111.30 1.75 0.00 | 120.84 1.32 0.00 | 110.15 1.63 0.00 | 102.79 1.72 0.00 | 93.53 1.47 0.00 | 79.05 0.94 0.00 | 70.62 0.77 0.00 | 66.95 0.92 0.00 |
| SENECA___ENERGY 23797 | 63.13 1.65 -4.77 | 55.83 1.39 -0.88 | 54.89 1.38 -0.31 | 53.03 1.03 -0.34 | 54.51 1.33 -0.18 | 57.93 1.64 -1.40 | 69.05 2.05 -8.27 | 68.02 2.14 -1.04 | 68.44 2.12 0.00 | 69.47 2.02 -0.02 | 72.75 2.29 -0.80 | 75.76 2.63 0.00 | 82.90 3.00 -0.93 | 89.36 3.35 0.00 | 93.73 3.52 -4.33 | 101.62 3.63 0.00 | 113.39 3.83 0.00 | 122.86 3.34 0.00 | 112.42 3.90 0.00 | 105.12 4.05 0.00 | 95.47 3.41 0.00 | 80.54 2.42 0.00 | 71.80 1.95 0.00 | 67.94 1.92 0.00 |
| SHOEMAKER___GT 23640 | 66.10 2.95 -6.44 | 62.64 2.84 -6.24 | 57.86 2.61 -2.05 | 56.30 2.43 -2.21 | 56.67 2.49 -1.16 | 60.90 2.85 -3.17 | 67.66 2.93 -6.01 | 70.55 4.21 -1.50 | 72.30 4.78 -1.20 | 73.93 4.92 -1.59 | 77.48 5.23 -2.61 | 80.29 5.19 -1.96 | 87.86 5.44 -3.44 | 95.40 5.93 -3.47 | 98.88 5.92 -7.08 | 110.39 7.25 -5.15 | 123.09 7.67 -5.87 | 130.91 6.21 -5.17 | 117.17 5.10 -3.54 | 107.25 4.44 -1.74 | 97.87 4.05 -1.76 | 83.63 3.90 -1.61 | 74.46 3.84 -0.77 | 69.33 3.30 0.00 |

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|-----------------------------|--------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|--------------------------|-------------------------|--------------------------|--------------------------|---------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------|--------------------------|---------------------------|--------------------------|------------------------|
| SHOREHAM_IC_1 23715 | 100.13 6.13 -37.28 | 65.82 5.62 -6.63 | 60.52 5.16 -2.17 | 58.80 4.81 -2.33 | 59.17 4.93 -1.23 | 64.06 5.87 -3.30 | 88.18 6.11 -23.35 | 74.48 7.91 -1.74 | 97.32 8.82 -22.18 | 78.03 8.76 -1.84 | 91.82 8.85 -13.33 | 94.93 9.29 -12.51 | 106.55 9.95 -17.63 | 103.68 10.14 -7.53 | 101.72 8.16 -7.68 | 122.54 10.10 -14.45 | 132.21 11.94 -10.71 | 151.77 10.99 -21.26 | 122.87 9.12 -5.23 | 121.73 7.78 -12.88 | 101.69 7.37 -2.25 | 99.00 6.95 -13.94 | 92.02 6.92 -15.25 | 79.26 6.01 -7.23 |
| SHOREHAM_IC_2 23716 | 100.13 6.13 -37.28 | 65.82 5.62 -6.63 | 60.52 5.16 -2.17 | 58.80 4.81 -2.33 | 59.17 4.93 -1.23 | 64.06 5.87 -3.30 | 88.18 6.11 -23.35 | 74.48 7.91 -1.74 | 97.32 8.82 -22.18 | 78.03 8.76 -1.84 | 91.82 8.85 -13.33 | 94.93 9.29 -12.51 | 106.55 9.95 -17.63 | 103.68 10.14 -7.53 | 101.72 8.16 -7.68 | 122.54 10.10 -14.45 | 132.21 11.94 -10.71 | 151.77 10.99 -21.26 | 122.87 9.12 -5.23 | 121.73 7.78 -12.88 | 101.69 7.37 -2.25 | 99.00 6.95 -13.94 | 92.02 6.92 -15.25 | 79.26 6.01 -7.23 |
| SISSONVILLE____ 23735 | 53.11 -2.33 1.28 | 51.96 -1.61 0.00 | 51.55 -1.65 0.00 | 50.38 -1.29 0.00 | 51.63 -1.38 0.00 | 52.05 -2.52 0.30 | 53.99 -2.29 2.44 | 60.64 -3.89 0.31 | 62.07 -4.25 0.00 | 63.04 -4.38 0.00 | 64.53 -4.88 0.24 | 68.30 -4.83 0.00 | 73.25 -5.45 0.28 | 80.33 -5.68 0.00 | 78.85 -5.75 1.28 | 91.23 -6.76 0.00 | 102.32 -7.23 0.00 | 112.58 -6.94 0.00 | 102.12 -6.40 0.00 | 94.80 -6.27 0.00 | 86.54 -5.52 0.00 | 74.13 -3.98 0.00 | 66.00 -3.84 0.01 | 54.30 -3.70 8.03 |
| SITHE_IND_GS1 24169 | 61.74 0.34 -4.68 | 54.29 0.27 -0.46 | 53.63 0.27 -0.16 | 51.94 0.10 -0.17 | 53.37 0.27 -0.09 | 56.52 0.39 -1.25 | 67.63 0.41 -8.50 | 65.97 0.06 -1.07 | 66.25 -0.07 0.00 | 67.30 -0.13 -0.01 | 70.33 -0.14 -0.83 | 72.99 -0.15 0.00 | 79.85 -0.08 -0.96 | 85.92 -0.09 0.00 | 90.33 0.00 -4.45 | 97.80 -0.20 0.00 | 109.23 -0.33 0.00 | 118.81 -0.71 0.00 | 108.20 -0.32 0.00 | 100.97 -0.10 0.00 | 91.88 -0.18 0.00 | 77.72 -0.39 0.00 | 69.50 -0.35 0.00 | 66.03 0.00 0.00 |
| SITHE_IND_GS2 24170 | 61.74 0.34 -4.68 | 54.29 0.27 -0.46 | 53.63 0.27 -0.16 | 51.94 0.10 -0.17 | 53.37 0.27 -0.09 | 56.52 0.39 -1.25 | 67.63 0.41 -8.50 | 65.97 0.06 -1.07 | 66.25 -0.07 0.00 | 67.30 -0.13 -0.01 | 70.33 -0.14 -0.83 | 72.99 -0.15 0.00 | 79.85 -0.08 -0.96 | 85.92 -0.09 0.00 | 90.33 0.00 -4.45 | 97.80 -0.20 0.00 | 109.23 -0.33 0.00 | 118.81 -0.71 0.00 | 108.20 -0.32 0.00 | 100.97 -0.10 0.00 | 91.88 -0.18 0.00 | 77.72 -0.39 0.00 | 69.50 -0.35 0.00 | 66.03 0.00 0.00 |
| SITHE_IND_GS3 24171 | 61.74 0.34 -4.68 | 54.29 0.27 -0.46 | 53.63 0.27 -0.16 | 51.94 0.10 -0.17 | 53.37 0.27 -0.09 | 56.52 0.39 -1.25 | 67.63 0.41 -8.50 | 65.97 0.06 -1.07 | 66.25 -0.07 0.00 | 67.30 -0.13 -0.01 | 70.33 -0.14 -0.83 | 72.99 -0.15 0.00 | 79.85 -0.08 -0.96 | 85.92 -0.09 0.00 | 90.33 0.00 -4.45 | 97.80 -0.20 0.00 | 109.23 -0.33 0.00 | 118.81 -0.71 0.00 | 108.20 -0.32 0.00 | 100.97 -0.10 0.00 | 91.88 -0.18 0.00 | 77.72 -0.39 0.00 | 69.50 -0.35 0.00 | 66.03 0.00 0.00 |
| SITHE_IND_GS4 24172 | 61.74 0.34 -4.68 | 54.29 0.27 -0.46 | 53.63 0.27 -0.16 | 51.94 0.10 -0.17 | 53.37 0.27 -0.09 | 56.52 0.39 -1.25 | 67.63 0.41 -8.50 | 65.97 0.06 -1.07 | 66.25 -0.07 0.00 | 67.30 -0.13 -0.01 | 70.33 -0.14 -0.83 | 72.99 -0.15 0.00 | 79.85 -0.08 -0.96 | 85.92 -0.09 0.00 | 90.33 0.00 -4.45 | 97.80 -0.20 0.00 | 109.23 -0.33 0.00 | 118.81 -0.71 0.00 | 108.20 -0.32 0.00 | 100.97 -0.10 0.00 | 91.88 -0.18 0.00 | 77.72 -0.39 0.00 | 69.50 -0.35 0.00 | 66.03 0.00 0.00 |
| SITHE____BATAVIA 24024 | 65.10 3.58 -4.81 | 57.52 3.00 -0.97 | 56.79 3.25 -0.34 | 54.31 2.27 -0.37 | 56.12 2.91 -0.19 | 59.94 3.62 -1.44 | 70.98 3.99 -8.27 | 69.97 4.09 -1.04 | 69.96 3.65 0.00 | 71.02 3.57 -0.03 | 74.91 4.46 -0.80 | 77.82 4.68 0.00 | 85.59 5.69 -0.93 | 91.77 5.76 0.00 | 96.21 6.01 -4.33 | 104.17 6.18 0.00 | 116.13 6.57 0.00 | 125.26 5.74 0.00 | 116.23 7.71 0.00 | 109.45 8.38 0.00 | 99.25 7.19 0.00 | 82.80 4.69 0.00 | 73.90 4.05 0.00 | 70.05 4.03 0.00 |
| SITHE____INDEPEND 23800 | 61.74 0.34 -4.68 | 54.29 0.27 -0.46 | 53.63 0.27 -0.16 | 51.94 0.10 -0.17 | 53.37 0.27 -0.09 | 56.52 0.39 -1.25 | 67.63 0.41 -8.50 | 65.97 0.06 -1.07 | 66.25 -0.07 0.00 | 67.30 -0.13 -0.01 | 70.33 -0.14 -0.83 | 72.99 -0.15 0.00 | 79.85 -0.08 -0.96 | 85.92 -0.09 0.00 | 90.33 0.00 -4.45 | 97.80 -0.20 0.00 | 109.23 -0.33 0.00 | 118.81 -0.71 0.00 | 108.20 -0.32 0.00 | 100.97 -0.10 0.00 | 91.88 -0.18 0.00 | 77.72 -0.39 0.00 | 69.50 -0.35 0.00 | 66.03 0.00 0.00 |
| SITHE____MASSENA 23902 | 51.97 -2.21 2.54 | 51.96 -1.61 0.00 | 51.60 -1.59 0.00 | 50.43 -1.24 0.00 | 51.63 -1.38 0.00 | 52.08 -2.20 0.60 | 51.78 -2.11 4.83 | 60.99 -3.24 0.61 | 62.87 -3.45 0.00 | 63.99 -3.44 0.00 | 65.42 -3.76 0.47 | 69.41 -3.73 0.00 | 74.31 -4.11 0.54 | 81.79 -4.21 0.00 | 78.97 -4.38 2.53 | 92.89 -5.10 0.00 | 104.08 -5.47 0.00 | 114.38 -5.14 0.00 | 103.64 -4.88 0.00 | 96.22 -4.85 0.00 | 87.46 -4.60 0.00 | 74.44 -3.67 0.00 | 66.21 -3.64 0.01 | 52.82 -3.50 9.70 |
| SITHE____OGDNSBRG 24021 | 52.79 -2.16 1.77 | 52.12 -1.44 0.00 | 51.71 -1.49 0.00 | 50.58 -1.09 0.00 | 51.79 -1.22 0.00 | 52.32 -2.14 0.42 | 53.53 -1.82 3.37 | 61.30 -3.11 0.43 | 62.74 -3.58 0.00 | 63.85 -3.58 0.00 | 65.28 -4.04 0.33 | 69.25 -3.88 0.00 | 74.32 -4.27 0.38 | 81.71 -4.30 0.00 | 79.74 -4.38 1.76 | 92.79 -5.20 0.00 | 104.19 -5.37 0.00 | 114.61 -4.91 0.00 | 103.97 -4.55 0.00 | 96.62 -4.44 0.00 | 87.92 -4.14 0.00 | 74.83 -3.28 0.00 | 66.35 -3.49 0.01 | 53.98 -3.36 8.68 |
| SITHE____STERLING 23777 | 63.58 2.10 -4.77 | 55.77 1.87 -0.33 | 55.12 1.81 -0.12 | 53.40 1.60 -0.13 | 54.83 1.75 -0.07 | 58.09 1.97 -1.23 | 69.90 2.41 -8.77 | 69.38 3.43 -1.11 | 69.37 3.05 0.00 | 70.74 3.30 -0.01 | 73.91 3.41 -0.85 | 76.86 3.73 0.00 | 84.22 4.26 -0.99 | 90.82 4.81 0.00 | 95.62 5.15 -4.59 | 102.01 4.02 -0.01 | 113.94 4.39 0.00 | 123.46 3.94 0.00 | 112.65 4.12 0.00 | 105.21 4.15 0.00 | 95.75 3.69 0.00 | 80.84 2.73 0.00 | 72.02 2.17 0.00 | 68.34 2.31 0.00 |
| SOUTH CAIRO____GT 23612 | 66.27 3.23 -6.33 | 63.50 2.94 -7.00 | 58.66 2.92 -2.53 | 57.13 2.74 -2.72 | 57.41 2.97 -1.43 | 61.61 3.02 -3.72 | 67.13 2.64 -5.77 | 68.85 3.50 -0.51 | 69.68 3.71 0.35 | 70.50 3.30 0.23 | 73.04 3.41 0.02 | 76.08 3.51 0.56 | 82.69 3.87 0.15 | 89.74 4.73 1.00 | 92.57 4.81 -1.89 | 102.88 6.37 1.48 | 116.30 8.44 1.69 | 125.91 8.72 2.33 | 114.41 7.48 1.59 | 106.76 6.47 0.78 | 96.89 5.62 0.79 | 81.91 4.53 0.72 | 73.83 4.33 0.35 | 70.12 4.10 0.00 |
| SOUTH HAMPTN____IC 23720 | 101.09 7.09 -37.28 | 66.73 6.53 -6.63 | 61.43 6.06 -2.17 | 59.68 5.68 -2.33 | 60.07 5.83 -1.23 | 64.99 6.80 -3.30 | 89.23 7.16 -23.35 | 75.65 9.08 -1.74 | 98.57 10.08 -22.18 | 79.51 10.24 -1.84 | 93.56 10.58 -13.33 | 96.69 11.04 -12.51 | 108.45 11.84 -17.63 | 105.84 12.30 -7.53 | 104.11 10.56 -7.68 | 125.38 12.93 -14.45 | 135.17 14.90 -10.71 | 155.00 14.22 -21.26 | 125.90 12.15 -5.23 | 124.56 10.61 -12.88 | 104.07 9.75 -2.25 | 100.96 8.90 -13.94 | 93.69 8.59 -15.25 | 80.72 7.46 -7.23 |
| SOUTHOLD____IC 23719 | 101.94 7.94 -37.28 | 67.42 7.23 -6.63 | 62.17 6.81 -2.17 | 60.35 6.35 -2.33 | 60.76 6.52 -1.23 | 65.81 7.63 -3.30 | 90.12 8.05 -23.35 | 76.82 10.24 -1.74 | 99.83 11.34 -22.18 | 80.87 11.60 -1.84 | 95.02 12.05 -13.33 | 98.37 12.72 -12.51 | 110.42 13.82 -17.63 | 107.98 14.44 -7.53 | 106.43 12.88 -7.68 | 128.12 15.67 -14.45 | 138.24 17.97 -10.71 | 158.46 17.69 -21.26 | 129.06 15.31 -5.23 | 127.39 13.44 -12.88 | 106.47 12.15 -2.25 | 102.76 10.70 -13.94 | 95.16 10.06 -15.25 | 82.04 8.78 -7.23 |

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| ST LAWRENCE____ 23600 | 51.54 -2.38 2.79 | 51.53 -2.04 0.00 | 51.18 -2.02 0.00 | 49.96 -1.70 0.00 | 51.11 -1.91 0.00 | 51.86 -2.36 0.66 | 50.99 -2.41 5.32 | 61.05 -3.11 0.67 | 63.07 -3.25 0.00 | 64.19 -3.24 0.00 | 65.65 -3.48 0.52 | 69.55 -3.58 0.00 | 74.50 -3.87 0.60 | 81.97 -4.04 0.00 | 78.97 -4.12 2.79 | 93.19 -4.80 0.00 | 104.41 -5.15 0.00 | 114.50 -5.02 0.00 | 103.64 -4.88 0.00 | 96.32 -4.75 0.00 | 87.65 -4.42 0.00 | 74.52 -3.59 0.00 | 66.42 -3.42 0.01 | 52.61 -3.36 10.05 |
| STATION 5_MISC_HYD 23604 | 64.27 2.78 -4.78 | 56.70 2.30 -0.84 | 56.00 2.50 -0.30 | 53.75 1.76 -0.32 | 55.46 2.28 -0.17 | 59.07 2.80 -1.39 | 69.87 2.82 -8.33 | 68.81 2.92 -1.05 | 68.90 2.58 0.00 | 70.01 2.56 -0.02 | 73.59 3.14 -0.81 | 76.43 3.29 0.00 | 83.93 4.03 -0.94 | 90.13 4.13 0.00 | 94.53 4.29 -4.36 | 102.30 4.31 0.00 | 114.16 4.60 0.00 | 123.70 4.18 0.00 | 113.95 5.42 0.00 | 107.03 5.96 0.00 | 97.12 5.06 0.00 | 81.39 3.28 0.00 | 72.65 2.80 0.00 | 68.86 2.84 0.00 |
| STA_168_34_KV_BK1_2_REV_LBMP_B 345032 | 64.21 2.72 -4.77 | 56.65 2.25 -0.84 | 55.89 2.40 -0.30 | 53.74 1.76 -0.32 | 55.41 2.23 -0.17 | 59.01 2.74 -1.39 | 70.03 2.99 -8.32 | 69.06 3.18 -1.05 | 69.17 2.85 0.00 | 70.21 2.77 -0.02 | 73.66 3.21 -0.81 | 76.57 3.44 0.00 | 84.01 4.10 -0.94 | 90.48 4.47 0.00 | 94.87 4.63 -4.35 | 103.09 5.09 0.00 | 115.03 5.48 0.00 | 124.66 5.14 0.00 | 114.49 5.96 0.00 | 107.34 6.27 0.00 | 97.40 5.34 0.00 | 81.71 3.60 0.00 | 72.92 3.07 0.00 | 69.00 2.97 0.00 |
| STA_56_34_KV_BUS2_REV_LBMP_B 345033 | 63.87 2.38 -4.78 | 56.32 1.93 -0.83 | 55.62 2.13 -0.30 | 53.38 1.40 -0.32 | 55.08 1.91 -0.17 | 58.68 2.41 -1.39 | 69.52 2.47 -8.33 | 68.35 2.46 -1.05 | 68.57 2.26 0.00 | 69.60 2.16 -0.02 | 73.17 2.71 -0.81 | 75.98 2.85 0.00 | 83.38 3.47 -0.94 | 89.70 3.70 0.00 | 94.01 3.77 -4.36 | 101.81 3.82 0.00 | 113.61 4.06 0.00 | 123.10 3.58 0.00 | 113.29 4.77 0.00 | 106.32 5.25 0.00 | 96.48 4.42 0.00 | 80.84 2.73 0.00 | 72.23 2.38 0.00 | 68.40 2.37 0.00 |
| STEEL____WIND 323596 | 64.28 2.72 -4.84 | 57.04 2.35 -1.13 | 56.10 2.50 -0.40 | 53.70 1.60 -0.43 | 55.52 2.28 -0.23 | 59.17 2.80 -1.50 | 70.42 3.52 -8.18 | 69.50 3.63 -1.03 | 69.44 3.12 0.00 | 70.56 3.10 -0.03 | 74.34 3.90 -0.80 | 77.59 4.46 0.00 | 85.34 5.44 -0.92 | 91.17 5.16 0.00 | 95.57 5.41 -4.28 | 103.28 5.29 0.00 | 115.25 5.69 0.00 | 123.70 4.18 0.00 | 115.14 6.62 0.00 | 108.04 6.97 0.00 | 98.14 6.07 0.00 | 82.25 4.14 0.00 | 73.48 3.63 0.00 | 69.59 3.56 0.00 |
| STEUBEN_REC_LFGE 323667 | 65.88 4.26 -4.91 | 58.71 3.69 -1.45 | 57.49 3.78 -0.52 | 55.37 3.15 -0.56 | 57.01 3.71 -0.29 | 60.72 4.23 -1.61 | 72.07 5.34 -8.01 | 71.81 5.96 -1.01 | 72.08 5.77 0.00 | 73.26 5.80 -0.04 | 76.83 6.40 -0.78 | 80.37 7.24 0.00 | 88.24 8.37 -0.90 | 95.12 9.11 0.00 | 99.60 9.53 -4.19 | 107.99 10.00 0.00 | 120.40 10.85 0.00 | 129.56 10.04 0.00 | 119.60 11.07 0.00 | 111.99 10.92 0.00 | 101.36 9.29 0.00 | 85.14 7.03 0.00 | 75.78 5.93 0.00 | 71.37 5.35 0.00 |
| STONY____BROOK 24151 | 100.35 6.35 -37.28 | 66.03 5.84 -6.63 | 60.79 5.43 -2.17 | 59.06 5.07 -2.33 | 59.44 5.20 -1.23 | 64.33 6.15 -3.30 | 88.47 6.40 -23.35 | 74.88 8.30 -1.74 | 97.65 9.15 -22.18 | 78.63 9.37 -1.84 | 92.59 9.61 -13.33 | 95.51 9.87 -12.51 | 106.95 10.34 -17.63 | 104.03 10.49 -7.53 | 103.25 9.70 -7.68 | 124.29 11.85 -14.45 | 133.63 13.36 -10.71 | 153.21 12.43 -21.26 | 124.17 10.42 -5.23 | 123.05 9.10 -12.88 | 103.16 8.84 -2.25 | 100.42 8.36 -13.94 | 93.20 8.10 -15.25 | 80.46 7.20 -7.23 |
| STURGEON_POOL_HYD 23609 | 65.84 2.72 -6.40 | 62.78 2.62 -6.59 | 57.84 2.40 -2.25 | 56.35 2.27 -2.41 | 56.51 2.23 -1.27 | 60.84 2.58 -3.38 | 67.07 2.52 -5.83 | 69.90 3.89 -1.18 | 71.60 4.57 -0.71 | 73.16 4.72 -1.02 | 76.49 5.08 -1.76 | 79.27 4.98 -1.16 | 86.39 5.13 -2.29 | 93.73 5.68 -2.04 | 96.83 5.58 -5.37 | 107.98 6.96 -3.04 | 120.25 7.23 -3.46 | 128.18 5.86 -2.81 | 115.00 4.56 -1.92 | 105.85 3.84 -0.94 | 96.52 3.50 -0.96 | 82.58 3.60 -0.87 | 74.04 3.77 -0.42 | 69.19 3.17 0.00 |
| SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026 | 66.25 3.06 -6.47 | 62.84 2.94 -6.33 | 57.99 2.71 -2.08 | 56.43 2.53 -2.24 | 56.68 2.49 -1.18 | 61.04 2.96 -3.20 | 67.68 2.99 -5.97 | 70.83 4.47 -1.52 | 72.67 5.11 -1.25 | 74.33 5.26 -1.64 | 77.96 5.64 -2.67 | 80.79 5.63 -2.03 | 88.43 5.93 -3.54 | 95.96 6.36 -3.59 | 99.34 6.27 -7.20 | 111.06 7.74 -5.33 | 123.85 8.22 -6.08 | 131.72 6.81 -5.39 | 117.64 5.42 -3.70 | 107.53 4.65 -1.81 | 98.23 4.33 -1.83 | 84.01 4.22 -1.68 | 74.85 4.19 -0.81 | 69.59 3.56 0.00 |
| SYNERGY____BIOGAS 323694 | 65.10 3.58 -4.81 | 57.52 3.00 -0.97 | 56.79 3.25 -0.34 | 54.31 2.27 -0.37 | 56.12 2.91 -0.19 | 59.94 3.62 -1.44 | 70.98 3.99 -8.27 | 69.97 4.09 -1.04 | 69.96 3.65 0.00 | 71.02 3.57 -0.03 | 74.91 4.46 -0.80 | 77.82 4.68 0.00 | 85.59 5.69 -0.93 | 91.77 5.76 0.00 | 96.21 6.01 -4.33 | 104.17 6.18 0.00 | 116.13 6.57 0.00 | 125.26 5.74 0.00 | 116.23 7.71 0.00 | 109.45 8.38 0.00 | 99.25 7.19 0.00 | 82.80 4.69 0.00 | 73.90 4.05 0.00 | 70.05 4.03 0.00 |
| SYRACUSE____ENERGY_ST1 323597 | 62.90 1.47 -4.71 | 55.54 1.28 -0.70 | 54.72 1.27 -0.25 | 53.02 1.09 -0.27 | 54.42 1.27 -0.14 | 57.64 1.42 -1.33 | 68.75 1.70 -8.33 | 67.57 1.68 -1.05 | 67.91 1.59 0.00 | 69.06 1.62 -0.02 | 72.20 1.74 -0.81 | 75.03 1.90 0.00 | 82.04 2.13 -0.94 | 88.41 2.40 0.00 | 92.73 2.49 -4.36 | 100.64 2.65 0.00 | 112.40 2.84 0.00 | 122.03 2.51 0.00 | 111.24 2.71 0.00 | 103.80 2.73 0.00 | 94.37 2.30 0.00 | 79.83 1.72 0.00 | 71.32 1.47 0.00 | 67.55 1.52 0.00 |
| SYRACUSE____ENERGY_ST2 323598 | 62.90 1.47 -4.71 | 55.54 1.28 -0.70 | 54.72 1.27 -0.25 | 53.02 1.09 -0.27 | 54.42 1.27 -0.14 | 57.64 1.42 -1.33 | 68.75 1.70 -8.33 | 67.57 1.68 -1.05 | 67.91 1.59 0.00 | 69.06 1.62 -0.02 | 72.20 1.74 -0.81 | 75.03 1.90 0.00 | 82.04 2.13 -0.94 | 88.41 2.40 0.00 | 92.73 2.49 -4.36 | 100.64 2.65 0.00 | 112.40 2.84 0.00 | 122.03 2.51 0.00 | 111.24 2.71 0.00 | 103.80 2.73 0.00 | 94.37 2.30 0.00 | 79.83 1.72 0.00 | 71.32 1.47 0.00 | 67.55 1.52 0.00 |
| SYRACUSE____POWER 24017 | 62.86 1.42 -4.73 | 55.46 1.18 -0.73 | 54.68 1.22 -0.26 | 52.92 0.98 -0.28 | 54.32 1.16 -0.15 | 57.60 1.37 -1.35 | 68.65 1.59 -8.34 | 67.51 1.62 -1.05 | 67.91 1.59 0.00 | 69.06 1.62 -0.02 | 72.20 1.74 -0.81 | 74.96 1.83 0.00 | 81.96 2.05 -0.94 | 88.24 2.23 0.00 | 92.65 2.40 -4.37 | 100.44 2.45 0.00 | 112.08 2.52 0.00 | 121.67 2.15 0.00 | 110.91 2.38 0.00 | 103.49 2.42 0.00 | 94.09 2.02 0.00 | 79.59 1.48 0.00 | 71.17 1.32 0.00 | 67.48 1.45 0.00 |
| TRIGEN____CC 323695 | 98.71 4.70 -37.29 | 64.70 4.50 -6.64 | 59.46 4.10 -2.17 | 57.82 3.82 -2.33 | 58.11 3.87 -1.23 | 62.74 4.55 -3.31 | 86.77 4.70 -23.35 | 73.12 6.55 -1.74 | 95.79 7.30 -22.18 | 76.82 7.55 -1.85 | 90.84 7.87 -13.33 | 93.55 7.90 -12.51 | 105.06 8.45 -17.64 | 102.49 8.94 -7.54 | 102.32 8.76 -7.68 | 122.83 10.38 -14.46 | 131.56 11.29 -10.72 | 150.93 10.15 -21.26 | 122.11 8.36 -5.23 | 121.32 7.37 -12.88 | 101.31 6.99 -2.26 | 98.69 6.64 -13.95 | 91.53 6.42 -15.26 | 78.87 5.61 -7.23 |
| UNION____PROCESSING_DRP 323587 | 64.22 2.72 -4.78 | 56.66 2.25 -0.85 | 55.95 2.45 -0.30 | 53.69 1.70 -0.32 | 55.41 2.23 -0.17 | 59.02 2.74 -1.39 | 69.81 2.76 -8.33 | 68.67 2.79 -1.05 | 68.84 2.52 0.00 | 69.94 2.50 -0.02 | 73.52 3.06 -0.81 | 76.35 3.21 0.00 | 83.78 3.87 -0.94 | 90.05 4.04 0.00 | 94.36 4.12 -4.36 | 102.20 4.21 0.00 | 113.94 4.39 0.00 | 123.46 3.94 0.00 | 113.84 5.32 0.00 | 106.83 5.76 0.00 | 96.94 4.88 0.00 | 81.24 3.13 0.00 | 72.57 2.72 0.00 | 68.73 2.71 0.00 |

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| UPPER HUDSON___HYD 24058 | 68.89 5.33 -6.84 | 66.30 4.98 -7.76 | 61.14 5.00 -2.95 | 59.38 4.55 -3.17 | 59.55 4.87 -1.67 | 62.59 3.40 -4.31 | 68.51 3.29 -6.51 | 69.66 4.87 0.04 | 70.10 5.18 1.39 | 71.03 5.06 1.45 | 72.33 4.39 1.71 | 75.55 4.68 2.27 | 81.24 4.74 2.47 | 86.98 4.99 4.01 | 89.53 4.81 1.15 | 98.50 6.47 5.95 | 112.28 9.53 6.80 | 122.74 10.63 7.42 | 112.66 9.22 5.08 | 106.67 8.09 2.49 | 97.36 7.82 2.52 | 82.28 6.48 2.31 | 76.14 7.40 1.11 | 73.07 6.74 -0.31 |
| UPPER RAQUET___HYD 24056 | 53.11 -2.33 1.28 | 51.96 -1.61 0.00 | 51.55 -1.65 0.00 | 50.38 -1.29 0.00 | 51.63 -1.38 0.00 | 52.05 -2.52 0.30 | 53.99 -2.29 2.44 | 60.64 -3.89 0.31 | 62.07 -4.25 0.00 | 63.04 -4.38 0.00 | 64.53 -4.88 0.24 | 68.30 -4.83 0.00 | 73.25 -5.45 0.28 | 80.33 -5.68 0.00 | 78.85 -5.75 1.28 | 91.23 -6.76 0.00 | 102.32 -7.23 0.00 | 112.58 -6.94 0.00 | 102.12 -6.40 0.00 | 94.80 -6.27 0.00 | 86.54 -5.52 0.00 | 74.13 -3.98 0.00 | 66.00 -3.84 0.01 | 54.30 -3.70 8.03 |
| VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011 | 64.88 3.06 -5.11 | 59.23 2.89 -2.78 | 56.82 2.66 -0.96 | 55.13 2.43 -1.03 | 56.10 2.54 -0.54 | 59.81 2.91 -2.02 | 69.11 3.29 -7.10 | 70.12 4.28 -1.01 | 70.68 4.18 -0.19 | 72.16 4.45 -0.29 | 75.31 4.67 -1.00 | 78.33 4.90 -0.30 | 85.64 5.44 -1.23 | 92.39 5.85 -0.53 | 96.21 6.01 -4.32 | 105.64 6.86 -0.80 | 117.69 7.23 -0.90 | 126.09 6.57 0.00 | 114.71 6.18 0.00 | 107.03 5.96 0.00 | 97.59 5.52 0.00 | 82.72 4.61 0.00 | 73.83 3.98 0.00 | 69.72 3.70 0.00 |
| VISCHER___FERRY HYD 24020 | 66.08 2.89 -6.48 | 63.62 2.68 -7.39 | 58.75 2.71 -2.85 | 57.25 2.53 -3.06 | 57.32 2.70 -1.61 | 61.62 2.58 -4.16 | 67.38 2.41 -6.25 | 68.32 3.69 0.21 | 68.75 4.05 1.61 | 69.55 3.84 1.71 | 71.45 3.90 2.10 | 74.53 4.02 2.62 | 80.15 4.18 3.00 | 85.76 4.38 4.64 | 88.17 4.29 2.00 | 96.69 5.58 6.88 | 108.72 7.02 7.85 | 117.82 6.81 8.51 | 108.44 5.75 5.83 | 103.26 5.05 2.86 | 94.14 4.97 2.89 | 79.83 4.37 2.65 | 72.77 4.19 1.27 | 70.06 3.76 -0.27 |
| V_CMM_10_SYNC_DSASP 323787 | 51.65 -2.27 2.79 | 51.68 -1.88 0.00 | 51.28 -1.91 0.00 | 50.12 -1.55 0.00 | 51.26 -1.75 0.00 | 52.02 -2.20 0.66 | 51.17 -2.23 5.32 | 61.25 -2.92 0.67 | 63.27 -3.05 0.00 | 64.39 -3.03 0.00 | 65.86 -3.27 0.52 | 69.77 -3.36 0.00 | 74.74 -3.63 0.60 | 82.31 -3.70 0.00 | 79.23 -3.86 2.79 | 93.48 -4.51 0.00 | 104.74 -4.82 0.00 | 114.86 -4.66 0.00 | 104.07 -4.45 0.00 | 96.73 -4.34 0.00 | 87.92 -4.14 0.00 | 74.75 -3.36 0.00 | 66.56 -3.28 0.01 | 52.81 -3.17 10.05 |
| V_CMP_10_SYNC_DSASP 323788 | 53.69 -0.23 2.80 | 53.45 -0.11 0.00 | 53.04 -0.16 0.00 | 51.82 0.16 0.00 | 53.17 0.16 0.00 | 53.83 -0.38 0.67 | 53.21 -0.18 5.34 | 63.64 -0.52 0.67 | 65.72 -0.60 0.00 | 67.02 -0.40 0.00 | 68.36 -0.76 0.52 | 72.70 -0.44 0.00 | 77.82 -0.55 0.60 | 85.92 -0.09 0.00 | 82.74 -0.34 2.79 | 97.40 -0.58 0.00 | 109.45 -0.11 0.00 | 120.36 0.84 0.00 | 108.96 0.44 0.00 | 100.97 -0.10 0.00 | 91.61 -0.46 0.00 | 77.72 -0.39 0.00 | 68.86 -0.98 0.01 | 54.91 -1.06 10.06 |
| V_F_30_NSYNC___DSASP 323816 | 67.93 4.43 -6.79 | 65.39 4.12 -7.71 | 60.28 4.15 -2.93 | 58.59 3.77 -3.15 | 58.75 4.08 -1.66 | 62.79 3.62 -4.29 | 68.72 3.52 -6.48 | 69.69 4.93 0.07 | 70.12 5.24 1.43 | 71.05 5.12 1.49 | 72.89 5.02 1.78 | 76.07 5.27 2.33 | 81.85 5.44 2.56 | 87.74 5.85 4.12 | 90.43 5.84 1.29 | 99.42 7.55 6.12 | 112.22 9.64 6.98 | 121.95 10.04 7.61 | 112.10 8.79 5.21 | 106.30 7.78 2.55 | 96.93 7.45 2.59 | 82.07 6.32 2.37 | 74.86 6.15 1.14 | 71.94 5.61 -0.30 |
| V_F_30_SYNC_DSASP 323786 | 64.86 1.70 -6.45 | 62.54 1.61 -7.38 | 57.58 1.59 -2.79 | 56.10 1.44 -2.99 | 56.23 1.65 -1.58 | 60.69 1.76 -4.05 | 66.09 1.35 -6.02 | 67.32 2.46 -0.02 | 67.97 2.85 1.20 | 68.96 2.77 1.22 | 71.15 2.92 1.43 | 74.11 2.93 1.95 | 79.97 3.08 2.07 | 85.75 3.18 3.44 | 88.29 3.18 0.76 | 97.09 4.21 5.11 | 108.76 5.04 5.84 | 117.59 4.54 6.47 | 107.67 3.58 4.43 | 102.03 3.14 2.17 | 93.08 3.22 2.20 | 78.99 2.89 2.01 | 71.60 2.72 0.97 | 68.40 2.37 0.00 |
| V_XM_10_SYNC_DSASP 323789 | 53.69 -0.23 2.80 | 53.45 -0.11 0.00 | 53.04 -0.16 0.00 | 51.82 0.16 0.00 | 53.17 0.16 0.00 | 53.83 -0.38 0.67 | 53.21 -0.18 5.34 | 63.64 -0.52 0.67 | 65.72 -0.60 0.00 | 67.02 -0.40 0.00 | 68.36 -0.76 0.52 | 72.70 -0.44 0.00 | 77.82 -0.55 0.60 | 85.92 -0.09 0.00 | 82.74 -0.34 2.79 | 97.40 -0.58 0.00 | 109.45 -0.11 0.00 | 120.36 0.84 0.00 | 108.96 0.44 0.00 | 100.97 -0.10 0.00 | 91.61 -0.46 0.00 | 77.72 -0.39 0.00 | 68.86 -0.98 0.01 | 54.91 -1.06 10.06 |
| W.NYACK_69_KV_BK 521_REV_LBMP_G 345027 | 66.93 3.68 -6.53 | 63.52 3.48 -6.48 | 58.57 3.25 -2.12 | 56.94 3.00 -2.28 | 57.23 3.02 -1.20 | 61.63 3.52 -3.24 | 68.28 3.64 -5.92 | 71.65 5.25 -1.56 | 73.61 5.97 -1.32 | 75.29 6.13 -1.74 | 78.99 6.54 -2.79 | 81.87 6.58 -2.15 | 89.62 6.95 -3.70 | 97.29 7.48 -3.80 | 100.59 7.30 -7.42 | 112.55 8.92 -5.65 | 125.52 9.53 -6.44 | 133.67 8.36 -5.79 | 119.22 6.73 -3.96 | 108.77 5.76 -1.94 | 99.37 5.34 -1.97 | 85.15 5.23 -1.80 | 75.81 5.10 -0.87 | 70.38 4.36 0.00 |
| W49TH_ST_138_KV_38M43_REV_LBMP_J 345008 | 67.57 4.26 -6.60 | 64.21 4.02 -6.63 | 59.14 3.78 -2.17 | 57.46 3.46 -2.33 | 57.74 3.50 -1.23 | 62.28 4.12 -3.28 | 68.76 4.17 -5.87 | 72.48 6.03 -1.61 | 74.62 6.90 -1.41 | 76.48 7.22 -1.84 | 80.24 7.66 -2.94 | 83.10 7.68 -2.29 | 91.00 8.14 -3.90 | 98.58 8.52 -4.05 | 101.62 8.07 -7.68 | 114.01 10.00 -6.02 | 126.84 10.41 -6.87 | 135.09 9.33 -6.24 | 120.28 7.48 -4.28 | 109.73 6.57 -2.10 | 100.45 6.26 -2.12 | 86.22 6.17 -1.94 | 76.79 6.01 -0.93 | 71.18 5.15 0.00 |
| WADING RIVER_IC_1 23522 | 100.13 6.13 -37.28 | 65.82 5.62 -6.63 | 60.52 5.16 -2.17 | 58.80 4.81 -2.33 | 59.17 4.93 -1.23 | 64.06 5.87 -3.30 | 88.18 6.11 -23.35 | 74.48 7.91 -1.74 | 97.32 8.82 -22.18 | 78.23 8.97 -1.84 | 92.09 9.12 -13.33 | 95.08 9.44 -12.51 | 106.47 9.87 -17.63 | 103.51 9.97 -7.53 | 101.45 7.90 -7.68 | 122.33 9.89 -14.45 | 132.00 11.73 -10.71 | 151.54 10.76 -21.26 | 122.65 8.90 -5.23 | 121.53 7.58 -12.88 | 101.50 7.19 -2.25 | 98.93 6.88 -13.94 | 91.95 6.85 -15.25 | 79.20 5.94 -7.23 |
| WADING RIVER_IC_2 23547 | 100.13 6.13 -37.28 | 65.82 5.62 -6.63 | 60.52 5.16 -2.17 | 58.80 4.81 -2.33 | 59.17 4.93 -1.23 | 64.06 5.87 -3.30 | 88.18 6.11 -23.35 | 74.48 7.91 -1.74 | 97.32 8.82 -22.18 | 78.23 8.97 -1.84 | 92.09 9.12 -13.33 | 95.08 9.44 -12.51 | 106.47 9.87 -17.63 | 103.51 9.97 -7.53 | 101.45 7.90 -7.68 | 122.33 9.89 -14.45 | 132.00 11.73 -10.71 | 151.54 10.76 -21.26 | 122.65 8.90 -5.23 | 121.53 7.58 -12.88 | 101.50 7.19 -2.25 | 98.93 6.88 -13.94 | 91.95 6.85 -15.25 | 79.20 5.94 -7.23 |
| WADING RIVER_IC_3 23601 | 100.13 6.13 -37.28 | 65.82 5.62 -6.63 | 60.52 5.16 -2.17 | 58.80 4.81 -2.33 | 59.17 4.93 -1.23 | 64.06 5.87 -3.30 | 88.18 6.11 -23.35 | 74.48 7.91 -1.74 | 97.32 8.82 -22.18 | 78.23 8.97 -1.84 | 92.09 9.12 -13.33 | 95.08 9.44 -12.51 | 106.47 9.87 -17.63 | 103.51 9.97 -7.53 | 101.45 7.90 -7.68 | 122.33 9.89 -14.45 | 132.00 11.73 -10.71 | 151.54 10.76 -21.26 | 122.65 8.90 -5.23 | 121.53 7.58 -12.88 | 101.50 7.19 -2.25 | 98.93 6.88 -13.94 | 91.95 6.85 -15.25 | 79.20 5.94 -7.23 |
| WALDEN___HYDRO 24148 | 66.42 3.23 -6.47 | 63.13 3.11 -6.46 | 58.21 2.87 -2.14 | 56.60 2.63 -2.30 | 56.92 2.70 -1.21 | 61.26 3.13 -3.26 | 67.78 3.17 -5.89 | 70.89 4.60 -1.46 | 72.71 5.24 -1.15 | 74.35 5.40 -1.54 | 77.93 5.78 -2.51 | 80.72 5.71 -1.88 | 88.21 5.93 -3.31 | 95.85 6.53 -3.31 | 99.25 6.52 -6.85 | 111.04 8.13 -4.93 | 123.82 8.65 -5.62 | 131.89 7.41 -4.96 | 117.99 6.07 -3.40 | 107.98 5.25 -1.66 | 98.53 4.78 -1.69 | 84.18 4.53 -1.54 | 75.07 4.47 -0.74 | 69.85 3.83 0.00 |

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|--|--------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|---------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|-------------------------|--------------------------|-------------------------|------------------------|
| WARRENSBURG____ 23737 | 68.89 5.33 -6.84 | 66.30 4.98 -7.76 | 61.14 5.00 -2.95 | 59.38 4.55 -3.17 | 59.55 4.87 -1.67 | 62.59 3.40 -4.31 | 68.51 3.29 -6.51 | 69.66 4.87 0.04 | 70.10 5.18 1.39 | 71.03 5.06 1.45 | 72.33 4.39 1.71 | 75.55 4.68 2.27 | 81.24 4.74 2.47 | 86.98 4.99 4.01 | 89.53 4.81 1.15 | 98.50 6.47 5.95 | 112.28 9.53 6.80 | 122.74 10.63 7.42 | 112.66 9.22 5.08 | 106.67 8.09 2.49 | 97.36 7.82 2.52 | 82.28 6.48 2.31 | 76.14 7.40 1.11 | 73.07 6.74 -0.31 |
| WATERSIDE____6 8 9 23538 | 67.69 4.37 -6.61 | 64.26 4.07 -6.63 | 59.14 3.78 -2.17 | 57.40 3.41 -2.33 | 57.74 3.50 -1.23 | 62.22 4.06 -3.28 | 68.69 4.11 -5.87 | 72.41 5.96 -1.61 | 74.62 6.90 -1.41 | 76.48 7.22 -1.84 | 80.32 7.73 -2.94 | 83.18 7.75 -2.29 | 91.08 8.21 -3.90 | 98.67 8.60 -4.06 | 101.37 7.81 -7.68 | 113.81 9.80 -6.02 | 126.39 9.97 -6.87 | 134.84 9.08 -6.24 | 119.75 6.95 -4.28 | 109.53 6.37 -2.10 | 100.45 6.26 -2.12 | 86.15 6.10 -1.94 | 76.79 6.01 -0.93 | 71.24 5.21 0.00 |
| WDELAWARE____HYD 323627 | 65.64 2.61 -6.31 | 62.19 2.52 -6.11 | 57.49 2.23 -2.05 | 55.94 2.07 -2.21 | 56.19 2.01 -1.16 | 60.58 2.53 -3.18 | 67.40 2.64 -6.03 | 70.09 3.96 -1.30 | 71.70 4.51 -0.87 | 73.26 4.65 -1.19 | 76.71 5.02 -2.04 | 79.45 4.90 -1.41 | 84.80 3.16 -2.67 | 92.11 3.61 -2.50 | 95.48 3.61 -6.00 | 106.50 4.80 -3.71 | 118.72 4.93 -4.23 | 126.12 3.10 -3.50 | 115.81 4.89 -2.40 | 106.39 4.15 -1.17 | 96.94 3.69 -1.19 | 82.72 3.52 -1.09 | 73.86 3.49 -0.52 | 69.00 2.97 0.00 |
| WEST BABYLON____IC 23714 | 100.24 6.24 -37.28 | 65.98 5.79 -6.63 | 60.73 5.37 -2.17 | 59.00 5.01 -2.33 | 59.33 5.09 -1.23 | 64.17 5.98 -3.31 | 88.36 6.29 -23.35 | 74.81 8.23 -1.74 | 97.58 9.09 -22.18 | 78.50 9.24 -1.84 | 92.37 9.40 -13.33 | 95.08 9.44 -12.51 | 106.71 10.11 -17.64 | 104.20 10.66 -7.53 | 103.94 10.39 -7.68 | 124.59 12.15 -14.45 | 133.74 13.47 -10.71 | 153.44 12.66 -21.26 | 124.39 10.64 -5.23 | 123.24 9.29 -12.88 | 103.43 9.12 -2.25 | 100.49 8.44 -13.94 | 93.27 8.17 -15.25 | 80.59 7.33 -7.23 |
| WEST CANADA____HYD 24049 | 62.38 0.40 -5.26 | 53.88 0.32 0.00 | 53.52 0.32 0.00 | 51.93 0.26 0.00 | 53.33 0.32 0.00 | 56.46 0.33 -1.25 | 69.16 0.41 -10.02 | 66.49 0.39 -1.27 | 66.72 0.40 0.00 | 67.83 0.41 0.00 | 71.04 0.42 -0.97 | 73.57 0.44 0.00 | 80.66 0.56 -1.13 | 86.53 0.52 0.00 | 91.64 0.52 -5.25 | 98.69 0.69 -0.01 | 110.33 0.77 0.00 | 120.12 0.60 0.00 | 109.18 0.66 0.00 | 101.68 0.61 0.00 | 92.62 0.56 0.00 | 78.58 0.47 0.00 | 70.27 0.42 0.00 | 66.80 0.40 -0.38 |
| WESTERN_NY_WIND 24143 | 65.04 3.52 -4.81 | 57.48 2.94 -0.98 | 56.74 3.19 -0.35 | 54.26 2.22 -0.37 | 56.07 2.86 -0.20 | 59.84 3.52 -1.44 | 70.91 3.93 -8.26 | 69.90 4.02 -1.04 | 69.83 3.51 0.00 | 70.95 3.50 -0.03 | 74.77 4.32 -0.80 | 77.74 4.61 0.00 | 85.51 5.61 -0.93 | 91.68 5.68 0.00 | 96.04 5.84 -4.32 | 104.07 6.08 0.00 | 116.02 6.46 0.00 | 125.02 5.50 0.00 | 116.12 7.59 0.00 | 109.36 8.29 0.00 | 99.15 7.09 0.00 | 82.72 4.61 0.00 | 73.83 3.98 0.00 | 69.99 3.96 0.00 |
| WESTOVER____LESR 323668 | 64.05 2.21 -5.13 | 57.72 1.98 -2.17 | 55.91 1.97 -0.75 | 54.07 1.60 -0.80 | 55.29 1.85 -0.42 | 58.86 2.14 -1.84 | 69.05 2.64 -7.68 | 68.97 3.05 -1.09 | 69.49 2.99 -0.19 | 70.81 3.10 -0.28 | 74.12 3.41 -1.07 | 77.24 3.80 -0.31 | 84.45 4.18 -1.30 | 91.02 4.47 -0.55 | 95.24 4.72 -4.64 | 103.80 4.99 -0.82 | 115.85 5.37 -0.93 | 124.06 4.54 0.00 | 113.41 4.89 0.00 | 105.72 4.65 0.00 | 96.21 4.15 0.00 | 81.39 3.28 0.00 | 72.71 2.86 0.00 | 68.73 2.71 0.00 |
| WETHRSFD_WT_PWR 323626 | 64.30 2.72 -4.87 | 57.23 2.41 -1.25 | 56.14 2.50 -0.45 | 53.90 1.76 -0.48 | 55.59 2.33 -0.25 | 59.22 2.80 -1.54 | 70.30 3.46 -8.12 | 69.55 3.69 -1.02 | 69.57 3.25 0.00 | 70.69 3.24 -0.03 | 74.40 3.97 -0.79 | 77.67 4.54 0.00 | 85.26 5.37 -0.92 | 91.34 5.33 0.00 | 95.71 5.58 -4.25 | 103.58 5.58 0.00 | 115.47 5.91 0.00 | 124.18 4.66 0.00 | 115.03 6.51 0.00 | 107.84 6.77 0.00 | 97.87 5.80 0.00 | 82.17 4.06 0.00 | 73.27 3.42 0.00 | 69.39 3.37 0.00 |
| WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015 | 66.71 3.46 -6.54 | 63.37 3.32 -6.48 | 58.35 3.03 -2.12 | 56.79 2.84 -2.28 | 57.07 2.86 -1.20 | 61.47 3.35 -3.24 | 68.04 3.40 -5.92 | 71.39 4.99 -1.57 | 73.35 5.70 -1.32 | 75.10 5.93 -1.74 | 78.78 6.34 -2.80 | 81.65 6.36 -2.16 | 89.31 6.63 -3.71 | 96.87 7.05 -3.81 | 100.26 6.95 -7.43 | 112.17 8.52 -5.66 | 125.00 8.99 -6.45 | 133.09 7.76 -5.80 | 118.68 6.18 -3.97 | 108.27 5.25 -1.95 | 99.01 4.97 -1.97 | 84.84 4.92 -1.81 | 75.53 4.82 -0.87 | 70.12 4.10 0.00 |
| YORK____WARBASSE 23770 | 67.97 4.65 -6.61 | 64.48 4.29 -6.63 | 59.25 3.88 -2.17 | 57.51 3.52 -2.33 | 57.84 3.61 -1.23 | 62.28 4.12 -3.28 | 68.63 4.05 -5.87 | 72.41 5.96 -1.61 | 74.75 7.03 -1.41 | 76.68 7.42 -1.84 | 80.67 8.08 -2.94 | 83.40 7.97 -2.29 | 91.40 8.53 -3.90 | 99.10 9.03 -4.06 | 101.72 8.16 -7.68 | 114.20 10.19 -6.02 | 126.84 10.41 -6.87 | 135.44 9.68 -6.24 | 120.18 7.38 -4.28 | 109.83 6.67 -2.10 | 100.72 6.54 -2.12 | 86.38 6.32 -1.94 | 77.07 6.29 -0.93 | 71.57 5.55 0.00 |