

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

04/19/2022

| 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 | 76.33 | 69.38 | 59.81 | 58.41 | 65.26 | 73.10 | 74.05 | 109.23 | 100.87 | 109.02 | 94.96 | 116.95 | 118.49 | 105.28 | 121.94 | 101.68 | 147.80 | 106.77 | 116.92 | 116.05 | 88.13 | 138.89 | 80.36 | 93.75 |
| 24138 | 7.21 | 6.57 | 5.52 | 5.55 | 6.15 | 7.41 | 7.14 | 10.49 | 1.67 | -0.09 | -1.17 | 0.08 | -1.66 | 2.07 | -1.13 | -1.49 | -1.58 | -1.77 | -1.65 | -1.52 | 2.09 | 12.78 | 8.18 | 0.52 |
| | -0.62 | 0.00 | 0.00 | 0.00 | 0.00 | -0.97 | -3.90 | -0.25 | -83.98 | -110.11 | -107.94 | -117.07 | -138.36 | -80.51 | -134.54 | -118.10 | -165.16 | -126.93 | -136.03 | -133.27 | -66.56 | -15.19 | -2.47 | -88.16 |
| 74TH STREET_GT_1 | 76.22 | 69.28 | 59.72 | 58.32 | 65.16 | 72.97 | 73.96 | 109.11 | 100.86 | 109.04 | 94.99 | 116.97 | 118.54 | 105.27 | 121.97 | 101.72 | 147.85 | 106.81 | 116.95 | 116.06 | 88.08 | 138.80 | 80.30 | 93.75 |
| 24260 | 7.09 | 6.47 | 5.43 | 5.46 | 6.05 | 7.28 | 7.05 | 10.37 | 1.64 | -0.09 | -1.15 | 0.09 | -1.63 | 2.04 | -1.11 | -1.46 | -1.55 | -1.74 | -1.63 | -1.52 | 2.04 | 12.70 | 8.12 | 0.52 |
| | -0.62 | 0.00 | 0.00 | 0.00 | 0.00 | -0.97 | -3.90 | -0.25 | -83.99 | -110.12 | -107.95 | -117.09 | -138.37 | -80.52 | -134.56 | -118.11 | -165.19 | -126.94 | -136.05 | -133.29 | -66.56 | -15.19 | -2.47 | -88.17 |
| 74TH STREET_GT_2 | 76.22 | 69.28 | 59.72 | 58.32 | 65.16 | 72.97 | 73.96 | 109.11 | 100.86 | 109.04 | 94.99 | 116.97 | 118.54 | 105.27 | 121.97 | 101.72 | 147.85 | 106.81 | 116.95 | 116.06 | 88.08 | 138.80 | 80.30 | 93.75 |
| 24261 | 7.09 | 6.47 | 5.43 | 5.46 | 6.05 | 7.28 | 7.05 | 10.37 | 1.64 | -0.09 | -1.15 | 0.09 | -1.63 | 2.04 | -1.11 | -1.46 | -1.55 | -1.74 | -1.63 | -1.52 | 2.04 | 12.70 | 8.12 | 0.52 |
| | -0.62 | 0.00 | 0.00 | 0.00 | 0.00 | -0.97 | -3.90 | -0.25 | -83.99 | -110.12 | -107.95 | -117.09 | -138.37 | -80.52 | -134.56 | -118.11 | -165.19 | -126.94 | -136.05 | -133.29 | -66.56 | -15.19 | -2.47 | -88.17 |
| ADK HUDSON___FALLS | 71.51 | 66.36 | 57.54 | 55.81 | 62.47 | 66.96 | 70.69 | 104.52 | 122.74 | 130.20 | 124.36 | 145.05 | 152.34 | 122.12 | 69.80 | 132.79 | 83.84 | 140.32 | 163.27 | 152.24 | 101.24 | 137.49 | 77.45 | 126.60 |
| 24011 | 4.23 | 3.56 | 3.25 | 2.96 | 3.36 | 4.14 | 4.50 | 6.53 | 1.03 | -0.05 | -0.78 | 0.07 | -1.00 | 1.10 | -0.51 | -0.70 | -0.81 | -1.03 | -1.09 | -1.01 | 1.45 | 8.02 | 4.50 | 0.35 |
| | 1.22 | 0.00 | 0.00 | 0.00 | 0.00 | 1.90 | -3.18 | 0.50 | -106.49 | -131.25 | -136.94 | -145.19 | -171.55 | -98.31 | -81.79 | -148.43 | -100.43 | -159.74 | -181.83 | -168.94 | -80.31 | -18.56 | -3.25 | -121.19 |
| ADK RESOURCE___RCVRY | 71.76 | 66.52 | 57.64 | 55.97 | 62.67 | 67.22 | 71.01 | 104.97 | 122.96 | 130.41 | 124.48 | 145.24 | 152.49 | 122.34 | 70.23 | 132.94 | 84.35 | 140.43 | 163.33 | 152.33 | 101.50 | 138.37 | 77.90 | 126.76 |
| 23798 | 4.48 | 3.71 | 3.35 | 3.11 | 3.56 | 4.39 | 4.80 | 6.98 | 1.11 | -0.05 | -0.82 | 0.06 | -1.08 | 1.18 | -0.55 | -0.75 | -0.87 | -1.14 | -1.23 | -1.14 | 1.59 | 8.87 | 4.95 | 0.39 |
| | 1.22 | 0.00 | 0.00 | 0.00 | 0.00 | 1.89 | -3.20 | 0.49 | -106.63 | -131.46 | -137.11 | -145.38 | -171.78 | -98.45 | -82.25 | -148.62 | -101.00 | -159.95 | -182.03 | -169.16 | -80.44 | -18.59 | -3.25 | -121.31 |
| ADK S GLENS___FALLS | 71.51 | 66.36 | 57.54 | 55.81 | 62.47 | 66.96 | 70.69 | 104.52 | 122.74 | 130.20 | 124.36 | 145.05 | 152.34 | 122.12 | 69.80 | 132.79 | 83.84 | 140.32 | 163.27 | 152.24 | 101.24 | 137.49 | 77.45 | 126.60 |
| 24028 | 4.23 | 3.56 | 3.25 | 2.96 | 3.36 | 4.14 | 4.50 | 6.53 | 1.03 | -0.05 | -0.78 | 0.07 | -1.00 | 1.10 | -0.51 | -0.70 | -0.81 | -1.03 | -1.09 | -1.01 | 1.45 | 8.02 | 4.50 | 0.35 |
| | 1.22 | 0.00 | 0.00 | 0.00 | 0.00 | 1.90 | -3.18 | 0.50 | -106.49 | -131.25 | -136.94 | -145.19 | -171.55 | -98.31 | -81.79 | -148.43 | -100.43 | -159.74 | -181.83 | -168.94 | -80.31 | -18.56 | -3.25 | -121.19 |
| ADK_NYS___DAM | 71.02 | 66.11 | 57.43 | 55.74 | 62.40 | 66.50 | 69.91 | 103.49 | 118.72 | 124.63 | 119.80 | 139.86 | 146.32 | 118.21 | 58.81 | 127.62 | 70.38 | 134.86 | 158.05 | 146.48 | 97.86 | 135.77 | 76.87 | 123.19 |
| 23527 | 3.88 | 3.30 | 3.14 | 2.88 | 3.29 | 3.90 | 3.99 | 5.56 | 0.88 | -0.04 | -0.63 | 0.08 | -0.77 | 0.92 | -0.48 | -0.66 | -0.74 | -0.89 | -0.88 | -0.79 | 1.29 | 7.02 | 4.02 | 0.32 |
| | 1.37 | 0.00 | 0.00 | 0.00 | 0.00 | 2.12 | -2.91 | 0.56 | -102.62 | -125.67 | -132.24 | -139.98 | -165.30 | -94.59 | -70.77 | -143.21 | -86.91 | -154.15 | -176.39 | -162.97 | -77.10 | -17.84 | -3.14 | -117.81 |
| AIR_PRODUCTS___DRP | 71.30 | 66.16 | 57.39 | 55.77 | 62.35 | 67.01 | 69.80 | 103.28 | 115.15 | 121.67 | 115.08 | 135.37 | 140.98 | 115.27 | 70.07 | 122.58 | 84.21 | 129.46 | 150.25 | 140.68 | 95.60 | 134.80 | 76.74 | 117.45 |
| 24190 | 3.80 | 3.36 | 3.10 | 2.91 | 3.24 | 3.86 | 3.71 | 5.20 | 0.83 | -0.04 | -0.57 | 0.08 | -0.70 | 0.86 | -0.48 | -0.64 | -0.71 | -0.82 | -0.77 | -0.69 | 1.18 | 6.57 | 4.03 | 0.31 |
| | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.57 | -3.08 | 0.41 | -99.11 | -122.71 | -127.44 | -135.49 | -159.88 | -91.70 | -82.02 | -138.15 | -100.71 | -148.67 | -168.48 | -157.08 | -74.94 | -17.32 | -3.01 | -112.07 |
| ALBANY___1 | 71.30 | 66.16 | 57.39 | 55.77 | 62.35 | 67.01 | 69.80 | 103.28 | 115.15 | 121.67 | 115.08 | 135.37 | 140.98 | 115.27 | 70.07 | 122.58 | 84.21 | 129.46 | 150.25 | 140.68 | 95.60 | 134.80 | 76.74 | 117.45 |
| 23571 | 3.80 | 3.36 | 3.10 | 2.91 | 3.24 | 3.86 | 3.71 | 5.20 | 0.83 | -0.04 | -0.57 | 0.08 | -0.70 | 0.86 | -0.48 | -0.64 | -0.71 | -0.82 | -0.77 | -0.69 | 1.18 | 6.57 | 4.03 | 0.31 |
| | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.57 | -3.08 | 0.41 | -99.11 | -122.71 | -127.44 | -135.49 | -159.88 | -91.70 | -82.02 | -138.15 | -100.71 | -148.67 | -168.48 | -157.08 | -74.94 | -17.32 | -3.01 | -112.07 |
| ALBANY___2 | 71.30 | 66.16 | 57.39 | 55.77 | 62.35 | 67.01 | 69.80 | 103.28 | 115.15 | 121.67 | 115.08 | 135.37 | 140.98 | 115.27 | 70.07 | 122.58 | 84.21 | 129.46 | 150.25 | 140.68 | 95.60 | 134.80 | 76.74 | 117.45 |
| 23572 | 3.80 | 3.36 | 3.10 | 2.91 | 3.24 | 3.86 | 3.71 | 5.20 | 0.83 | -0.04 | -0.57 | 0.08 | -0.70 | 0.86 | -0.48 | -0.64 | -0.71 | -0.82 | -0.77 | -0.69 | 1.18 | 6.57 | 4.03 | 0.31 |
| | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.57 | -3.08 | 0.41 | -99.11 | -122.71 | -127.44 | -135.49 | -159.88 | -91.70 | -82.02 | -138.15 | -100.71 | -148.67 | -168.48 | -157.08 | -74.94 | -17.32 | -3.01 | -112.07 |
| ALBANY___3 | 71.30 | 66.16 | 57.39 | 55.77 | 62.35 | 67.01 | 69.80 | 103.28 | 115.15 | 121.67 | 115.08 | 135.37 | 140.98 | 115.27 | 70.07 | 122.58 | 84.21 | 129.46 | 150.25 | 140.68 | 95.60 | 134.80 | 76.74 | 117.45 |
| 23573 | 3.80 | 3.36 | 3.10 | 2.91 | 3.24 | 3.86 | 3.71 | 5.20 | 0.83 | -0.04 | -0.57 | 0.08 | -0.70 | 0.86 | -0.48 | -0.64 | -0.71 | -0.82 | -0.77 | -0.69 | 1.18 | 6.57 | 4.03 | 0.31 |
| | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.57 | -3.08 | 0.41 | -99.11 | -122.71 | -127.44 | -135.49 | -159.88 | -91.70 | -82.02 | -138.15 | -100.71 | -148.67 | -168.48 | -157.08 | -74.94 | -17.32 | -3.01 | -112.07 |
| ALBANY___4 | 71.30 | 66.16 | 57.39 | 55.77 | 62.35 | 67.01 | 69.80 | 103.28 | 115.15 | 121.67 | 115.08 | 135.37 | 140.98 | 115.27 | 70.07 | 122.58 | 84.21 | 129.46 | 150.25 | 140.68 | 95.60 | 134.80 | 76.74 | 117.45 |
| 23574 | 3.80 | 3.36 | 3.10 | 2.91 | 3.24 | 3.86 | 3.71 | 5.20 | 0.83 | -0.04 | -0.57 | 0.08 | -0.70 | 0.86 | -0.48 | -0.64 | -0.71 | -0.82 | -0.77 | -0.69 | 1.18 | 6.57 | 4.03 | 0.31 |
| | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.57 | -3.08 | 0.41 | -99.11 | -122.71 | -127.44 | -135.49 | -159.88 | -91.70 | -82.02 | -138.15 | -100.71 | -148.67 | -168.48 | -157.08 | -74.94 | -17.32 | -3.01 | -112.07 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|---------------------------|----------------------------|----------------------------|---------------------------|----------------------------|--------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-------------------------|----------------------------|--------------------------|---------------------------|
| ALBANY___LFGE 323615 | 71.55 4.20 1.15 | 66.50 3.69 0.00 | 57.73 3.44 0.00 | 56.07 3.22 0.00 | 62.69 3.58 0.00 | 67.20 4.26 1.79 | 70.21 4.16 -3.03 | 103.95 5.93 0.47 | 117.62 0.96 -101.45 | 124.14 -0.05 -125.19 | 117.49 -0.66 -129.95 | 137.79 0.08 -137.91 | 143.76 -0.83 -162.80 | 117.01 1.02 -93.29 | 66.02 -0.55 -78.05 | 125.14 -0.75 -140.82 | 79.23 -0.82 -95.84 | 132.20 -0.96 -151.55 | 154.05 -0.90 -172.42 | 143.66 -0.81 -160.17 | 97.00 1.36 -76.16 | 135.90 7.38 -17.61 | 77.23 4.45 -3.08 | 120.29 0.34 -114.88 |
| ALCOA_RYNLDS___DRP 24188 | 67.44 -1.07 0.00 | 61.72 -1.08 0.00 | 53.45 -0.85 0.00 | 51.86 -1.00 0.00 | 57.76 -1.35 0.00 | 62.68 -2.05 0.00 | 61.21 -1.81 0.00 | 96.09 -2.40 0.00 | 14.84 -0.38 0.00 | -0.97 0.03 0.00 | -11.63 0.17 0.00 | -0.27 -0.07 0.00 | -18.14 0.07 0.00 | 22.65 -0.05 0.00 | -11.36 0.12 0.00 | -14.70 0.23 0.00 | -15.49 0.30 0.00 | -18.06 0.34 0.00 | -17.16 0.31 0.00 | -15.41 0.29 0.00 | 18.99 -0.48 0.00 | 108.02 -2.89 0.00 | 68.32 -1.38 0.00 | 4.97 -0.09 0.00 |
| ALCOA___DSASP 323711 | 67.44 -1.07 0.00 | 61.72 -1.08 0.00 | 53.45 -0.85 0.00 | 51.86 -1.00 0.00 | 57.76 -1.35 0.00 | 62.68 -2.05 0.00 | 61.21 -1.81 0.00 | 96.09 -2.40 0.00 | 14.84 -0.38 0.00 | -0.97 0.03 0.00 | -11.63 0.17 0.00 | -0.27 -0.07 0.00 | -18.14 0.07 0.00 | 22.65 -0.05 0.00 | -11.36 0.12 0.00 | -14.70 0.23 0.00 | -15.49 0.30 0.00 | -18.06 0.34 0.00 | -17.16 0.31 0.00 | -15.41 0.29 0.00 | 18.99 -0.48 0.00 | 108.02 -2.89 0.00 | 68.32 -1.38 0.00 | 4.97 -0.09 0.00 |
| ALLEGHENY___COGEN 23514 | 75.59 7.09 0.00 | 69.72 6.91 0.00 | 59.70 5.41 0.00 | 57.98 5.13 0.00 | 65.24 6.12 0.00 | 70.80 6.08 0.00 | 66.47 2.69 -0.77 | 100.54 2.05 0.00 | 35.29 0.75 -19.32 | 23.66 -0.09 -24.75 | 12.57 -0.46 -24.84 | 25.70 -0.83 -26.73 | 11.36 -1.99 -31.56 | 42.98 2.01 -18.25 | 12.13 -1.04 -24.65 | 10.70 -1.44 -27.07 | 12.82 -1.65 -30.26 | 9.68 -2.01 -30.09 | 12.67 -1.95 -32.08 | 14.20 -1.76 -31.66 | 36.86 1.87 -15.51 | 137.96 9.20 -17.85 | 123.69 4.96 -49.03 | 38.10 0.33 -32.70 |
| ALTONA_WT_PWR 323606 | 67.65 -0.86 0.00 | 61.57 -1.24 0.00 | 53.23 -1.05 0.00 | 51.46 -1.40 0.00 | 57.60 -1.51 0.00 | 62.76 -1.97 0.00 | 61.24 -1.77 0.00 | 95.45 -3.04 0.00 | 14.80 -0.42 0.00 | -0.98 0.02 0.00 | -11.68 0.13 0.00 | -0.54 -0.33 0.00 | -18.48 -0.28 0.00 | 22.96 0.25 0.00 | -11.36 0.12 0.00 | -14.41 0.52 0.00 | -15.12 0.67 0.00 | -17.76 0.63 0.00 | -16.97 0.50 0.00 | -15.20 0.50 0.00 | 18.74 -0.73 0.00 | 106.40 -4.51 0.00 | 67.50 -2.21 0.00 | 4.90 -0.16 0.00 |
| AMERICAN_REF_FUEL 24010 | 66.87 -1.63 0.00 | 61.76 -1.05 0.00 | 53.28 -1.01 0.00 | 51.97 -0.89 0.00 | 58.60 -0.51 0.00 | 64.85 0.12 0.00 | 62.35 -1.23 -0.57 | 96.16 -2.33 0.00 | 29.35 -0.15 -14.29 | 17.21 -0.10 -18.30 | 6.64 0.08 -18.37 | 19.42 -0.15 -19.78 | 5.12 -0.02 -23.34 | 35.86 -0.36 -13.50 | 6.85 0.10 -18.23 | 4.99 -0.10 -20.03 | 6.34 -0.25 -22.38 | 2.99 -0.29 -21.67 | 6.39 -0.18 -24.03 | 7.81 -0.16 -23.67 | 31.23 0.16 -11.60 | 108.23 -3.30 -0.62 | 60.37 -2.91 6.42 | 19.30 -0.26 -14.49 |
| ARKWRIGHT___SUMMIT_WT_PWR 323751 | 70.68 2.18 0.00 | 66.18 3.37 0.00 | 56.77 2.49 0.00 | 55.18 2.32 0.00 | 62.22 3.11 0.00 | 68.30 3.57 0.00 | 66.40 2.73 -0.66 | 103.05 4.56 0.00 | 32.50 0.81 -16.46 | 20.02 -0.07 -21.09 | 8.99 -0.38 -21.17 | 22.39 -0.20 -22.79 | 5.56 -0.60 -24.37 | 12.88 0.30 10.13 | -38.15 -0.25 26.42 | -8.87 -0.50 -6.57 | 9.36 -0.65 -25.79 | 5.90 -0.81 -25.09 | 9.60 -0.79 -27.86 | 11.04 -0.66 -27.40 | 33.18 0.27 -13.43 | 99.89 -0.01 11.01 | 40.61 -0.84 28.25 | -49.56 -0.11 54.51 |
| ARTHUR_KILL_GT_1 23520 | 75.25 6.12 -0.62 | 68.41 5.60 0.00 | 59.00 4.71 0.00 | 57.65 4.79 0.00 | 64.43 5.31 0.00 | 72.42 6.73 -0.97 | 73.40 6.49 -3.90 | 107.96 9.22 -0.25 | 100.66 1.45 -83.99 | 109.07 -0.06 -110.12 | 95.20 -0.94 -107.95 | 116.99 0.11 -117.08 | 118.83 -1.33 -138.37 | 104.89 1.66 -80.52 | 122.17 -0.91 -134.56 | 101.96 -1.22 -118.11 | 144.06 -1.32 -161.17 | 107.11 -1.44 -126.94 | 117.23 -1.35 -136.05 | 116.29 -1.30 -133.29 | 87.51 1.47 -66.56 | 235.57 11.39 -113.27 | 79.61 7.44 -2.47 | 93.68 0.45 -88.17 |
| ARTHUR_KILL_2 23512 | 75.05 5.93 -0.62 | 68.23 5.42 0.00 | 58.84 4.55 0.00 | 57.49 4.63 0.00 | 64.23 5.12 0.00 | 72.20 6.51 -0.97 | 73.17 6.26 -3.90 | 107.61 8.87 -0.25 | 100.61 1.40 -83.99 | 109.07 -0.06 -110.12 | 95.24 -0.90 -107.95 | 116.99 0.10 -117.08 | 118.89 -1.27 -138.37 | 104.82 1.59 -80.52 | 122.20 -0.88 -134.56 | 102.01 -1.17 -118.11 | 144.12 -1.27 -161.17 | 107.18 -1.38 -126.94 | 117.28 -1.30 -136.05 | 116.34 -1.25 -133.29 | 87.48 1.43 -66.56 | 235.21 11.04 -113.27 | 79.37 7.19 -2.47 | 93.67 0.43 -88.17 |
| ARTHUR_KILL_3 23513 | 75.38 6.26 -0.62 | 68.51 5.70 0.00 | 59.09 4.80 0.00 | 57.73 4.87 0.00 | 64.52 5.41 0.00 | 72.41 6.72 -0.97 | 73.34 6.43 -3.90 | 108.01 9.26 -0.25 | 100.66 1.45 -83.99 | 109.05 -0.07 -110.12 | 95.14 -1.00 -107.94 | 116.94 0.06 -117.08 | 118.73 -1.42 -138.37 | 105.01 1.79 -80.51 | 122.10 -0.98 -134.55 | 101.89 -1.29 -118.10 | 144.01 -1.36 -161.16 | 107.01 -1.53 -126.94 | 117.13 -1.44 -136.04 | 116.23 -1.35 -133.28 | 87.90 1.86 -66.56 | 181.33 11.62 -58.80 | 79.58 7.41 -2.47 | 93.68 0.45 -88.17 |
| ARTHUR_KILL_COGEN 323718 | 75.25 6.12 -0.62 | 68.41 5.60 0.00 | 59.00 4.71 0.00 | 57.65 4.79 0.00 | 64.43 5.31 0.00 | 72.42 6.73 -0.97 | 73.40 6.49 -3.90 | 107.96 9.22 -0.25 | 100.66 1.45 -83.99 | 109.07 -0.06 -110.12 | 95.20 -0.94 -107.95 | 116.99 0.11 -117.08 | 118.83 -1.33 -138.37 | 104.89 1.66 -80.52 | 122.17 -0.91 -134.56 | 101.96 -1.22 -118.11 | 144.06 -1.32 -161.17 | 107.11 -1.44 -126.94 | 117.23 -1.35 -136.05 | 116.29 -1.30 -133.29 | 87.51 1.47 -66.56 | 235.57 11.39 -113.27 | 79.61 7.44 -2.47 | 93.68 0.45 -88.17 |
| ASHOKAN___ 23654 | 72.23 3.49 -0.24 | 65.90 3.09 0.00 | 57.04 2.75 0.00 | 55.58 2.72 0.00 | 62.15 3.04 0.00 | 68.97 3.88 -0.37 | 70.69 3.99 -3.68 | 104.54 5.95 -0.10 | 103.25 0.94 -87.09 | 111.38 -0.05 -112.43 | 99.56 -0.60 -111.97 | 120.67 0.10 -120.78 | 123.71 -0.68 -142.60 | 106.26 0.96 -82.59 | 108.88 -0.50 -120.86 | 106.37 -0.73 -122.03 | 131.85 -0.74 -148.37 | 111.90 -0.91 -131.20 | 124.29 -0.87 -142.62 | 120.90 -0.83 -137.43 | 88.34 1.07 -67.79 | 134.04 7.59 -15.55 | 77.03 4.75 -2.58 | 98.10 0.33 -92.70 |
| ASTORIA_EAST_ENERGY_CC1 323581 | 75.21 6.09 -0.62 | 68.63 5.82 0.00 | 59.11 4.82 0.00 | 57.71 4.85 0.00 | 64.34 5.23 0.00 | 72.08 6.39 -0.96 | 73.17 6.26 -3.90 | 107.95 9.21 -0.25 | 100.69 1.48 -83.99 | 109.05 -0.08 -110.12 | 95.17 -0.97 -107.95 | 117.02 0.14 -117.09 | 118.78 -1.38 -138.37 | 104.99 1.76 -80.52 | 122.12 -0.96 -134.56 | 101.92 -1.26 -118.11 | 148.07 -1.33 -165.19 | 107.04 -1.51 -126.94 | 117.19 -1.39 -136.05 | 116.27 -1.32 -133.29 | 87.68 1.65 -66.56 | 137.62 11.52 -15.19 | 79.85 7.68 -2.47 | 93.69 0.45 -88.17 |
| ASTORIA_EAST_ENERGY_CC2 323582 | 75.21 6.09 -0.62 | 68.63 5.82 0.00 | 59.10 4.82 0.00 | 57.71 4.85 0.00 | 64.31 5.20 0.00 | 72.08 6.39 -0.96 | 73.17 6.26 -3.90 | 107.95 9.21 -0.25 | 100.69 1.48 -83.99 | 109.05 -0.08 -110.12 | 95.17 -0.97 -107.95 | 117.02 0.14 -117.09 | 118.78 -1.38 -138.37 | 104.99 1.76 -80.52 | 122.12 -0.96 -134.56 | 101.92 -1.26 -118.11 | 148.07 -1.33 -165.19 | 107.04 -1.51 -126.94 | 117.19 -1.39 -136.05 | 116.27 -1.32 -133.29 | 87.68 1.65 -66.56 | 137.63 11.53 -15.19 | 79.85 7.68 -2.47 | 93.68 0.45 -88.17 |
| ASTORIA_GT2_I 24094 | 75.24 6.12 -0.62 | 68.64 5.83 0.00 | 59.14 4.85 0.00 | 57.73 4.87 0.00 | 64.37 5.26 0.00 | 72.12 6.43 -0.96 | 73.21 6.29 -3.90 | 107.99 9.24 -0.25 | 100.69 1.48 -83.99 | 109.05 -0.08 -110.12 | 95.17 -0.98 -107.95 | 117.01 0.13 -117.09 | 118.76 -1.40 -138.37 | 105.01 1.78 -80.52 | 122.11 -0.97 -134.56 | 101.91 -1.27 -118.11 | 148.06 -1.34 -165.19 | 107.03 -1.52 -126.94 | 117.18 -1.40 -136.05 | 116.26 -1.33 -133.29 | 87.71 1.67 -66.56 | 137.67 11.57 -15.19 | 79.86 7.68 -2.47 | 93.69 0.46 -88.17 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|-------------------------|--------------------------|----------------------------|---------------------------|---------------------------|----------------------------|--------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-------------------------|---------------------------|------------------------|-------------------------|
| ASTORIA_GT2_2 24095 | 75.24 6.12 -0.62 | 68.64 5.83 0.00 | 59.14 4.85 0.00 | 57.73 4.87 0.00 | 64.37 5.26 0.00 | 72.12 6.43 -0.96 | 73.21 6.29 -3.90 | 107.99 9.24 -0.25 | 100.69 1.48 -83.99 | 109.05 -0.08 -110.12 | 95.17 -0.98 -107.95 | 117.01 0.13 -117.09 | 118.76 -1.40 -138.37 | 105.01 1.78 -80.52 | 122.11 -0.97 -134.56 | 101.91 -1.27 -118.11 | 148.06 -1.34 -165.19 | 107.03 -1.52 -126.94 | 117.18 -1.40 -136.05 | 116.26 -1.33 -133.29 | 87.71 1.67 -66.56 | 137.67 11.57 -15.19 | 79.86 7.68 -2.47 | 93.69 0.46 -88.17 |
| ASTORIA_GT2_3 24096 | 75.24 6.12 -0.62 | 68.64 5.83 0.00 | 59.14 4.85 0.00 | 57.73 4.87 0.00 | 64.37 5.26 0.00 | 72.12 6.43 -0.96 | 73.21 6.29 -3.90 | 107.99 9.24 -0.25 | 100.69 1.48 -83.99 | 109.05 -0.08 -110.12 | 95.17 -0.98 -107.95 | 117.01 0.13 -117.09 | 118.76 -1.40 -138.37 | 105.01 1.78 -80.52 | 122.11 -0.97 -134.56 | 101.91 -1.27 -118.11 | 148.06 -1.34 -165.19 | 107.03 -1.52 -126.94 | 117.18 -1.40 -136.05 | 116.26 -1.33 -133.29 | 87.71 1.67 -66.56 | 137.67 11.57 -15.19 | 79.86 7.68 -2.47 | 93.69 0.46 -88.17 |
| ASTORIA_GT2_4 24097 | 75.24 6.12 -0.62 | 68.64 5.83 0.00 | 59.14 4.85 0.00 | 57.73 4.87 0.00 | 64.37 5.26 0.00 | 72.12 6.43 -0.96 | 73.21 6.29 -3.90 | 107.99 9.24 -0.25 | 100.69 1.48 -83.99 | 109.05 -0.08 -110.12 | 95.17 -0.98 -107.95 | 117.01 0.13 -117.09 | 118.76 -1.40 -138.37 | 105.01 1.78 -80.52 | 122.11 -0.97 -134.56 | 101.91 -1.27 -118.11 | 148.06 -1.34 -165.19 | 107.03 -1.52 -126.94 | 117.18 -1.40 -136.05 | 116.26 -1.33 -133.29 | 87.71 1.67 -66.56 | 137.67 11.57 -15.19 | 79.86 7.68 -2.47 | 93.69 0.46 -88.17 |
| ASTORIA_GT3_1 24098 | 75.24 6.12 -0.62 | 68.64 5.83 0.00 | 59.14 4.85 0.00 | 57.73 4.87 0.00 | 64.37 5.26 0.00 | 72.12 6.43 -0.96 | 73.21 6.29 -3.90 | 107.99 9.24 -0.25 | 100.69 1.48 -83.99 | 109.05 -0.08 -110.12 | 95.17 -0.98 -107.95 | 117.01 0.13 -117.09 | 118.76 -1.40 -138.37 | 105.01 1.78 -80.52 | 122.11 -0.97 -134.56 | 101.91 -1.27 -118.11 | 148.06 -1.34 -165.19 | 107.03 -1.52 -126.94 | 117.18 -1.40 -136.05 | 116.26 -1.33 -133.29 | 87.71 1.67 -66.56 | 137.67 11.57 -15.19 | 79.86 7.68 -2.47 | 93.69 0.46 -88.17 |
| ASTORIA_GT3_2 24099 | 75.24 6.12 -0.62 | 68.64 5.83 0.00 | 59.14 4.85 0.00 | 57.73 4.87 0.00 | 64.37 5.26 0.00 | 72.12 6.43 -0.96 | 73.21 6.29 -3.90 | 107.99 9.24 -0.25 | 100.69 1.48 -83.99 | 109.05 -0.08 -110.12 | 95.17 -0.98 -107.95 | 117.01 0.13 -117.09 | 118.76 -1.40 -138.37 | 105.01 1.78 -80.52 | 122.11 -0.97 -134.56 | 101.91 -1.27 -118.11 | 148.06 -1.34 -165.19 | 107.03 -1.52 -126.94 | 117.18 -1.40 -136.05 | 116.26 -1.33 -133.29 | 87.71 1.67 -66.56 | 137.67 11.57 -15.19 | 79.86 7.68 -2.47 | 93.69 0.46 -88.17 |
| ASTORIA_GT3_3 24100 | 75.24 6.12 -0.62 | 68.64 5.83 0.00 | 59.14 4.85 0.00 | 57.73 4.87 0.00 | 64.37 5.26 0.00 | 72.12 6.43 -0.96 | 73.21 6.29 -3.90 | 107.99 9.24 -0.25 | 100.69 1.48 -83.99 | 109.05 -0.08 -110.12 | 95.17 -0.98 -107.95 | 117.01 0.13 -117.09 | 118.76 -1.40 -138.37 | 105.01 1.78 -80.52 | 122.11 -0.97 -134.56 | 101.91 -1.27 -118.11 | 148.06 -1.34 -165.19 | 107.03 -1.52 -126.94 | 117.18 -1.40 -136.05 | 116.26 -1.33 -133.29 | 87.71 1.67 -66.56 | 137.67 11.57 -15.19 | 79.86 7.68 -2.47 | 93.69 0.46 -88.17 |
| ASTORIA_GT3_4 24101 | 75.24 6.12 -0.62 | 68.64 5.83 0.00 | 59.14 4.85 0.00 | 57.73 4.87 0.00 | 64.37 5.26 0.00 | 72.12 6.43 -0.96 | 73.21 6.29 -3.90 | 107.99 9.24 -0.25 | 100.69 1.48 -83.99 | 109.05 -0.08 -110.12 | 95.17 -0.98 -107.95 | 117.01 0.13 -117.09 | 118.76 -1.40 -138.37 | 105.01 1.78 -80.52 | 122.11 -0.97 -134.56 | 101.91 -1.27 -118.11 | 148.06 -1.34 -165.19 | 107.03 -1.52 -126.94 | 117.18 -1.40 -136.05 | 116.26 -1.33 -133.29 | 87.71 1.67 -66.56 | 137.67 11.57 -15.19 | 79.86 7.68 -2.47 | 93.69 0.46 -88.17 |
| ASTORIA_GT4_1 24102 | 75.24 6.12 -0.62 | 68.64 5.83 0.00 | 59.14 4.85 0.00 | 57.73 4.87 0.00 | 64.37 5.26 0.00 | 72.12 6.43 -0.96 | 73.21 6.29 -3.90 | 107.99 9.24 -0.25 | 100.69 1.48 -83.99 | 109.05 -0.08 -110.12 | 95.17 -0.98 -107.95 | 117.01 0.13 -117.09 | 118.76 -1.40 -138.37 | 105.01 1.78 -80.52 | 122.11 -0.97 -134.56 | 101.91 -1.27 -118.11 | 148.06 -1.34 -165.19 | 107.03 -1.52 -126.94 | 117.18 -1.40 -136.05 | 116.26 -1.33 -133.29 | 87.71 1.67 -66.56 | 137.67 11.57 -15.19 | 79.86 7.68 -2.47 | 93.69 0.46 -88.17 |
| ASTORIA_GT4_2 24103 | 75.24 6.12 -0.62 | 68.64 5.83 0.00 | 59.14 4.85 0.00 | 57.73 4.87 0.00 | 64.37 5.26 0.00 | 72.12 6.43 -0.96 | 73.21 6.29 -3.90 | 107.99 9.24 -0.25 | 100.69 1.48 -83.99 | 109.05 -0.08 -110.12 | 95.17 -0.98 -107.95 | 117.01 0.13 -117.09 | 118.76 -1.40 -138.37 | 105.01 1.78 -80.52 | 122.11 -0.97 -134.56 | 101.91 -1.27 -118.11 | 148.06 -1.34 -165.19 | 107.03 -1.52 -126.94 | 117.18 -1.40 -136.05 | 116.26 -1.33 -133.29 | 87.71 1.67 -66.56 | 137.67 11.57 -15.19 | 79.86 7.68 -2.47 | 93.69 0.46 -88.17 |
| ASTORIA_GT4_3 24104 | 75.24 6.12 -0.62 | 68.64 5.83 0.00 | 59.14 4.85 0.00 | 57.73 4.87 0.00 | 64.37 5.26 0.00 | 72.12 6.43 -0.96 | 73.21 6.29 -3.90 | 107.99 9.24 -0.25 | 100.69 1.48 -83.99 | 109.05 -0.08 -110.12 | 95.17 -0.98 -107.95 | 117.01 0.13 -117.09 | 118.76 -1.40 -138.37 | 105.01 1.78 -80.52 | 122.11 -0.97 -134.56 | 101.91 -1.27 -118.11 | 148.06 -1.34 -165.19 | 107.03 -1.52 -126.94 | 117.18 -1.40 -136.05 | 116.26 -1.33 -133.29 | 87.71 1.67 -66.56 | 137.67 11.57 -15.19 | 79.86 7.68 -2.47 | 93.69 0.46 -88.17 |
| ASTORIA_GT4_4 24105 | 75.24 6.12 -0.62 | 68.64 5.83 0.00 | 59.14 4.85 0.00 | 57.73 4.87 0.00 | 64.37 5.26 0.00 | 72.12 6.43 -0.96 | 73.21 6.29 -3.90 | 107.99 9.24 -0.25 | 100.69 1.48 -83.99 | 109.05 -0.08 -110.12 | 95.17 -0.98 -107.95 | 117.01 0.13 -117.09 | 118.76 -1.40 -138.37 | 105.01 1.78 -80.52 | 122.11 -0.97 -134.56 | 101.91 -1.27 -118.11 | 148.06 -1.34 -165.19 | 107.03 -1.52 -126.94 | 117.18 -1.40 -136.05 | 116.26 -1.33 -133.29 | 87.71 1.67 -66.56 | 137.67 11.57 -15.19 | 79.86 7.68 -2.47 | 93.69 0.46 -88.17 |
| ASTORIA_GT_1 23523 | 75.41 6.29 -0.62 | 68.81 6.00 0.00 | 59.26 4.97 0.00 | 57.84 4.98 0.00 | 64.49 5.38 0.00 | 72.28 6.59 -0.96 | 73.37 6.46 -3.90 | 108.26 9.52 -0.25 | 100.74 1.53 -83.99 | 109.05 -0.08 -110.12 | 95.13 -1.01 -107.95 | 117.01 0.13 -117.09 | 118.71 -1.45 -138.37 | 105.08 1.85 -80.52 | 122.08 -1.00 -134.56 | 101.86 -1.32 -118.11 | 148.01 -1.39 -165.19 | 106.98 -1.57 -126.94 | 117.13 -1.45 -136.05 | 116.22 -1.37 -133.29 | 87.73 1.70 -66.56 | 137.95 11.84 -15.19 | 79.80 7.88 -2.47 | 93.71 0.47 -88.17 |
| ASTORIA_GT_10 24110 | 75.71 6.59 -0.62 | 68.87 6.06 0.00 | 59.34 5.05 0.00 | 57.96 5.10 0.00 | 64.70 5.59 0.00 | 72.52 6.83 -0.97 | 73.54 6.63 -3.90 | 108.35 9.60 -0.25 | 100.75 1.54 -83.99 | 109.05 -0.08 -110.12 | 95.10 -1.05 -107.95 | 116.99 0.11 -117.09 | 118.70 -1.46 -138.37 | 105.06 1.83 -80.52 | 122.08 -1.01 -134.56 | 101.85 -1.33 -118.11 | 147.99 -1.41 -165.19 | 106.98 -1.58 -126.94 | 117.12 -1.46 -136.05 | 116.23 -1.36 -133.29 | 87.82 1.78 -66.56 | 137.85 11.74 -15.19 | 79.84 7.67 -2.47 | 93.71 0.47 -88.17 |
| ASTORIA_GT_11 24225 | 75.71 6.59 -0.62 | 68.87 6.06 0.00 | 59.34 5.05 0.00 | 57.96 5.10 0.00 | 64.70 5.59 0.00 | 72.52 6.83 -0.97 | 73.54 6.63 -3.90 | 108.35 9.60 -0.25 | 100.75 1.54 -83.99 | 109.05 -0.08 -110.12 | 95.10 -1.05 -107.95 | 116.99 0.11 -117.09 | 118.70 -1.46 -138.37 | 105.06 1.83 -80.52 | 122.08 -1.01 -134.56 | 101.85 -1.33 -118.11 | 147.99 -1.41 -165.19 | 106.98 -1.58 -126.94 | 117.12 -1.46 -136.05 | 116.23 -1.36 -133.29 | 87.82 1.78 -66.56 | 137.85 11.74 -15.19 | 79.84 7.67 -2.47 | 93.71 0.47 -88.17 |
| ASTORIA_GT_12 24226 | 75.71 6.59 -0.62 | 68.87 6.06 0.00 | 59.34 5.05 0.00 | 57.96 5.10 0.00 | 64.70 5.59 0.00 | 72.52 6.83 -0.97 | 73.54 6.63 -3.90 | 108.35 9.60 -0.25 | 100.75 1.54 -83.99 | 109.05 -0.08 -110.12 | 95.10 -1.05 -107.95 | 116.99 0.11 -117.09 | 118.70 -1.46 -138.37 | 105.06 1.83 -80.52 | 122.08 -1.01 -134.56 | 101.85 -1.33 -118.11 | 147.99 -1.41 -165.19 | 106.98 -1.58 -126.94 | 117.12 -1.46 -136.05 | 116.23 -1.36 -133.29 | 87.82 1.78 -66.56 | 137.85 11.74 -15.19 | 79.84 7.67 -2.47 | 93.71 0.47 -88.17 |

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|----------------------------|-------|-------|-------|-------|-------|-------|-------|--------|--------|---------|---------|---------|---------|--------|---------|---------|---------|---------|---------|---------|--------|--------|-------|--------|
| ASTORIA_GT_13 24227 | 75.71 | 68.87 | 59.34 | 57.96 | 64.70 | 72.52 | 73.54 | 108.35 | 100.75 | 109.05 | 95.10 | 116.99 | 118.70 | 105.06 | 122.08 | 101.85 | 147.99 | 106.98 | 117.12 | 116.23 | 87.82 | 137.85 | 79.84 | 93.71 |
| | 6.59 | 6.06 | 5.05 | 5.10 | 5.59 | 6.83 | 6.63 | 9.60 | 1.54 | -0.08 | -1.05 | 0.11 | -1.46 | 1.83 | -1.01 | -1.33 | -1.41 | -1.58 | -1.46 | -1.36 | 1.78 | 11.74 | 7.67 | 0.47 |
| | -0.62 | 0.00 | 0.00 | 0.00 | 0.00 | -0.97 | -3.90 | -0.25 | -83.99 | -110.12 | -107.95 | -117.09 | -138.37 | -80.52 | -134.56 | -118.11 | -165.19 | -126.94 | -136.05 | -133.29 | -66.56 | -15.19 | -2.47 | -88.17 |
| ASTORIA_GT_5 24106 | 75.41 | 68.81 | 59.26 | 57.84 | 64.49 | 72.28 | 73.37 | 108.26 | 100.74 | 109.05 | 95.13 | 117.01 | 118.71 | 105.08 | 122.08 | 101.86 | 148.01 | 106.98 | 117.13 | 116.22 | 87.73 | 137.95 | 80.06 | 93.71 |
| | 6.29 | 6.00 | 4.97 | 4.98 | 5.38 | 6.59 | 6.46 | 9.52 | 1.53 | -0.08 | -1.01 | 0.13 | -1.45 | 1.85 | -1.00 | -1.32 | -1.39 | -1.57 | -1.45 | -1.37 | 1.70 | 11.84 | 7.88 | 0.47 |
| | -0.62 | 0.00 | 0.00 | 0.00 | 0.00 | -0.96 | -3.90 | -0.25 | -83.99 | -110.12 | -107.95 | -117.09 | -138.37 | -80.52 | -134.56 | -118.11 | -165.19 | -126.94 | -136.05 | -133.29 | -66.56 | -15.19 | -2.47 | -88.17 |
| ASTORIA_GT_7 24107 | 75.41 | 68.81 | 59.26 | 57.84 | 64.49 | 72.28 | 73.37 | 108.26 | 100.74 | 109.05 | 95.13 | 117.01 | 118.71 | 105.08 | 122.08 | 101.86 | 148.01 | 106.98 | 117.13 | 116.22 | 87.73 | 137.95 | 80.06 | 93.71 |
| | 6.29 | 6.00 | 4.97 | 4.98 | 5.38 | 6.59 | 6.46 | 9.52 | 1.53 | -0.08 | -1.01 | 0.13 | -1.45 | 1.85 | -1.00 | -1.32 | -1.39 | -1.57 | -1.45 | -1.37 | 1.70 | 11.84 | 7.88 | 0.47 |
| | -0.62 | 0.00 | 0.00 | 0.00 | 0.00 | -0.96 | -3.90 | -0.25 | -83.99 | -110.12 | -107.95 | -117.09 | -138.37 | -80.52 | -134.56 | -118.11 | -165.19 | -126.94 | -136.05 | -133.29 | -66.56 | -15.19 | -2.47 | -88.17 |
| ASTORIA_GT_8 24108 | 75.41 | 68.81 | 59.26 | 57.84 | 64.49 | 72.28 | 73.37 | 108.26 | 100.74 | 109.05 | 95.13 | 117.01 | 118.71 | 105.08 | 122.08 | 101.86 | 148.01 | 106.98 | 117.13 | 116.22 | 87.73 | 137.95 | 80.06 | 93.71 |
| | 6.29 | 6.00 | 4.97 | 4.98 | 5.38 | 6.59 | 6.46 | 9.52 | 1.53 | -0.08 | -1.01 | 0.13 | -1.45 | 1.85 | -1.00 | -1.32 | -1.39 | -1.57 | -1.45 | -1.37 | 1.70 | 11.84 | 7.88 | 0.47 |
| | -0.62 | 0.00 | 0.00 | 0.00 | 0.00 | -0.96 | -3.90 | -0.25 | -83.99 | -110.12 | -107.95 | -117.09 | -138.37 | -80.52 | -134.56 | -118.11 | -165.19 | -126.94 | -136.05 | -133.29 | -66.56 | -15.19 | -2.47 | -88.17 |
| ASTORIA___2 24149 | 75.24 | 68.64 | 59.14 | 57.73 | 64.37 | 72.12 | 73.21 | 107.99 | 100.69 | 109.05 | 95.17 | 117.01 | 118.76 | 105.01 | 122.11 | 101.91 | 148.06 | 107.03 | 117.18 | 116.26 | 87.71 | 137.67 | 79.86 | 93.69 |
| | 6.12 | 5.83 | 4.85 | 4.87 | 5.26 | 6.43 | 6.29 | 9.24 | 1.48 | -0.08 | -0.98 | 0.13 | -1.40 | 1.78 | -0.97 | -1.27 | -1.34 | -1.52 | -1.40 | -1.33 | 1.67 | 11.57 | 7.68 | 0.46 |
| | -0.62 | 0.00 | 0.00 | 0.00 | 0.00 | -0.96 | -3.90 | -0.25 | -83.99 | -110.12 | -107.95 | -117.09 | -138.37 | -80.52 | -134.56 | -118.11 | -165.19 | -126.94 | -136.05 | -133.29 | -66.56 | -15.19 | -2.47 | -88.17 |
| ASTORIA___3 23516 | 75.71 | 68.87 | 59.34 | 57.96 | 64.70 | 72.52 | 73.54 | 108.35 | 100.75 | 109.05 | 95.10 | 116.99 | 118.71 | 105.06 | 122.08 | 101.85 | 147.99 | 106.98 | 117.12 | 116.23 | 87.82 | 137.85 | 79.84 | 93.71 |
| | 6.59 | 6.06 | 5.05 | 5.10 | 5.59 | 6.83 | 6.63 | 9.60 | 1.54 | -0.08 | -1.05 | 0.11 | -1.46 | 1.83 | -1.01 | -1.33 | -1.41 | -1.58 | -1.46 | -1.36 | 1.78 | 11.74 | 7.67 | 0.47 |
| | -0.62 | 0.00 | 0.00 | 0.00 | 0.00 | -0.97 | -3.90 | -0.25 | -83.99 | -110.12 | -107.95 | -117.09 | -138.37 | -80.52 | -134.56 | -118.11 | -165.19 | -126.94 | -136.05 | -133.29 | -66.56 | -15.19 | -2.47 | -88.17 |
| ASTORIA___4 23517 | 75.71 | 68.87 | 59.34 | 57.96 | 64.70 | 72.52 | 73.54 | 108.35 | 100.75 | 109.05 | 95.10 | 116.99 | 118.71 | 105.06 | 122.08 | 101.85 | 147.99 | 106.98 | 117.12 | 116.23 | 87.82 | 137.85 | 79.84 | 93.71 |
| | 6.59 | 6.06 | 5.05 | 5.10 | 5.59 | 6.83 | 6.63 | 9.60 | 1.54 | -0.08 | -1.05 | 0.11 | -1.46 | 1.83 | -1.01 | -1.33 | -1.41 | -1.58 | -1.46 | -1.36 | 1.78 | 11.74 | 7.67 | 0.47 |
| | -0.62 | 0.00 | 0.00 | 0.00 | 0.00 | -0.97 | -3.90 | -0.25 | -83.99 | -110.12 | -107.95 | -117.09 | -138.37 | -80.52 | -134.56 | -118.11 | -165.19 | -126.94 | -136.05 | -133.29 | -66.56 | -15.19 | -2.47 | -88.17 |
| ASTORIA___5 23518 | 75.71 | 68.87 | 59.34 | 57.96 | 64.70 | 72.52 | 73.54 | 108.35 | 100.75 | 109.05 | 95.10 | 116.99 | 118.70 | 105.06 | 122.08 | 101.85 | 147.99 | 106.98 | 117.12 | 116.23 | 87.82 | 137.85 | 79.84 | 93.71 |
| | 6.59 | 6.06 | 5.05 | 5.10 | 5.59 | 6.83 | 6.63 | 9.60 | 1.54 | -0.08 | -1.05 | 0.11 | -1.46 | 1.83 | -1.01 | -1.33 | -1.41 | -1.58 | -1.46 | -1.36 | 1.78 | 11.74 | 7.67 | 0.47 |
| | -0.62 | 0.00 | 0.00 | 0.00 | 0.00 | -0.97 | -3.90 | -0.25 | -83.99 | -110.12 | -107.95 | -117.09 | -138.37 | -80.52 | -134.56 | -118.11 | -165.19 | -126.94 | -136.05 | -133.29 | -66.56 | -15.19 | -2.47 | -88.17 |
| AST_ENERGY_2_CC3 323677 | 75.74 | 68.86 | 59.35 | 57.98 | 64.72 | 72.41 | 73.38 | 108.14 | 100.71 | 109.04 | 95.12 | 116.95 | 118.72 | 105.02 | 122.09 | 101.87 | 148.01 | 107.01 | 117.13 | 116.22 | 87.92 | 137.77 | 79.72 | 93.70 |
| | 6.62 | 6.05 | 5.06 | 5.12 | 5.61 | 6.72 | 6.46 | 9.39 | 1.50 | -0.08 | -1.02 | 0.08 | -1.44 | 1.79 | -0.98 | -1.30 | -1.38 | -1.54 | -1.45 | -1.36 | 1.88 | 11.67 | 7.54 | 0.47 |
| | -0.62 | 0.00 | 0.00 | 0.00 | 0.00 | -0.97 | -3.90 | -0.25 | -83.99 | -110.12 | -107.94 | -117.08 | -138.37 | -80.51 | -134.55 | -118.10 | -165.18 | -126.94 | -136.04 | -133.28 | -66.56 | -15.19 | -2.47 | -88.17 |
| AST_ENERGY_2_CC4 323678 | 75.74 | 68.86 | 59.35 | 57.98 | 64.72 | 72.41 | 73.38 | 108.14 | 100.71 | 109.04 | 95.12 | 116.95 | 118.72 | 105.02 | 122.09 | 101.87 | 148.01 | 107.01 | 117.13 | 116.22 | 87.92 | 137.77 | 79.72 | 93.70 |
| | 6.62 | 6.05 | 5.06 | 5.12 | 5.61 | 6.72 | 6.46 | 9.39 | 1.50 | -0.08 | -1.02 | 0.08 | -1.44 | 1.79 | -0.98 | -1.30 | -1.38 | -1.54 | -1.45 | -1.36 | 1.88 | 11.67 | 7.54 | 0.47 |
| | -0.62 | 0.00 | 0.00 | 0.00 | 0.00 | -0.97 | -3.90 | -0.25 | -83.99 | -110.12 | -107.94 | -117.08 | -138.37 | -80.51 | -134.55 | -118.10 | -165.18 | -126.94 | -136.04 | -133.28 | -66.56 | -15.19 | -2.47 | -88.17 |
| ATHENS_STG_1 23668 | 71.83 | 65.58 | 56.71 | 55.27 | 61.78 | 68.41 | 69.96 | 103.07 | 105.29 | 114.48 | 102.63 | 123.93 | 127.69 | 108.31 | 113.57 | 109.91 | 137.64 | 115.75 | 128.62 | 125.84 | 90.54 | 132.56 | 76.02 | 100.87 |
| | 3.07 | 2.78 | 2.42 | 2.41 | 2.67 | 3.28 | 3.15 | 4.48 | 0.70 | -0.03 | -0.45 | 0.07 | -0.56 | 0.70 | -0.40 | -0.53 | -0.58 | -0.65 | -0.60 | -0.56 | 0.91 | 5.58 | 3.66 | 0.26 |
| | -0.26 | 0.00 | 0.00 | 0.00 | 0.00 | -0.40 | -3.80 | -0.11 | -89.38 | -115.51 | -114.89 | -124.07 | -146.45 | -84.90 | -125.44 | -125.37 | -154.00 | -134.79 | -146.69 | -142.10 | -70.15 | -16.07 | -2.66 | -95.54 |
| ATHENS_STG_2 23670 | 71.83 | 65.58 | 56.71 | 55.27 | 61.78 | 68.41 | 69.96 | 103.07 | 105.29 | 114.48 | 102.63 | 123.93 | 127.69 | 108.31 | 113.57 | 109.91 | 137.64 | 115.75 | 128.62 | 125.84 | 90.54 | 132.56 | 76.02 | 100.87 |
| | 3.07 | 2.78 | 2.42 | 2.41 | 2.67 | 3.28 | 3.15 | 4.48 | 0.70 | -0.03 | -0.45 | 0.07 | -0.56 | 0.70 | -0.40 | -0.53 | -0.58 | -0.65 | -0.60 | -0.56 | 0.91 | 5.58 | 3.66 | 0.26 |
| | -0.26 | 0.00 | 0.00 | 0.00 | 0.00 | -0.40 | -3.80 | -0.11 | -89.38 | -115.51 | -114.89 | -124.07 | -146.45 | -84.90 | -125.44 | -125.37 | -154.00 | -134.79 | -146.69 | -142.10 | -70.15 | -16.07 | -2.66 | -95.54 |
| ATHENS_STG_3 23677 | 71.83 | 65.58 | 56.71 | 55.27 | 61.78 | 68.41 | 69.96 | 103.07 | 105.29 | 114.48 | 102.63 | 123.93 | 127.69 | 108.31 | 113.57 | 109.91 | 137.64 | 115.75 | 128.62 | 125.84 | 90.54 | 132.56 | 76.02 | 100.87 |
| | 3.07 | 2.78 | 2.42 | 2.41 | 2.67 | 3.28 | 3.15 | 4.48 | 0.70 | -0.03 | -0.45 | 0.07 | -0.56 | 0.70 | -0.40 | -0.53 | -0.58 | -0.65 | -0.60 | -0.56 | 0.91 | 5.58 | 3.66 | 0.26 |
| | -0.26 | 0.00 | 0.00 | 0.00 | 0.00 | -0.40 | -3.80 | -0.11 | -89.38 | -115.51 | -114.89 | -124.07 | -146.45 | -84.90 | -125.44 | -125.37 | -154.00 | -134.79 | -146.69 | -142.10 | -70.15 | -16.07 | -2.66 | -95.54 |
| AUBURN___LFGE 323710 | 70.39 | 64.66 | 55.80 | 54.40 | 60.97 | 67.12 | 65.66 | 102.61 | 27.69 | 14.00 | 2.46 | 15.56 | -0.19 | 34.16 | 2.74 | 0.56 | 1.53 | -1.82 | 1.26 | 3.27 | 29.69 | 116.34 | 71.80 | 18.46 |
| | 1.89 | 1.85 | 1.51 | 1.54 | 1.86 | 2.40 | 2.19 | 4.11 | 0.69 | -0.05 | -0.41 | -0.03 | -0.63 | 0.67 | -0.35 | -0.51 | -0.57 | -0.69 | -0.64 | -0.58 | 0.64 | 3.24 | 1.74 | 0.12 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.45 | 0.00 | -11.78 | -15.05 | -14.68 | -15.80 | -18.65 | -10.79 | -14.57 | -16.00 | -17.88 | -17.26 | -19.37 | -19.55 | -9.58 | -2.19 | -0.37 | -13.28 |
| BABYLON_RES_REC 323704 | 76.70 | 69.67 | 60.03 | 58.43 | 65.37 | 73.40 | 72.94 | 106.71 | 100.53 | 109.06 | 95.12 | 117.07 | 118.81 | 105.08 | 122.08 | 101.96 | 148.09 | 107.15 | 117.23 | 116.17 | 87.37 | 137.42 | 80.60 | 93.74 |
| | 7.58 | 6.87 | 5.74 | 5.57 | 6.26 | 7.71 | 6.03 | 7.96 | 1.30 | -0.09 | -1.04 | 0.17 | -1.38 | 1.84 | -1.03 | -1.24 | -1.34 | -1.43 | -1.37 | -1.44 | 1.31 | 11.09 | 8.42 | 0.50 |
| | -0.62 | 0.00 | 0.00 | 0.00 | 0.00 | -0.97 | -3.90 | -0.25 | -84.01 | -110.14 | -107.96 | -117.10 | -138.40 | -80.53 | -134.58 | -118.13 | -165.22 | -126.96 | -136.07 | -133.31 | -66.58 | -15.41 | -2.47 | -88.18 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|-------------------------|--------------------------|----------------------------|---------------------------|---------------------------|----------------------------|--------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-------------------------|---------------------------|------------------------|-------------------------|
| BARRETT_IC_1 23704 | 76.25 7.13 -0.62 | 69.24 6.43 0.00 | 59.66 5.37 0.00 | 58.12 5.26 0.00 | 65.02 5.91 0.00 | 72.97 7.28 -0.97 | 72.97 6.06 -3.90 | 106.94 8.19 -0.25 | 100.56 1.33 -84.01 | 109.06 -0.09 -110.14 | 95.10 -1.06 -107.96 | 117.05 0.15 -117.10 | 118.76 -1.43 -138.40 | 105.12 1.88 -80.53 | 122.03 -1.08 -134.58 | 101.90 -1.30 -118.13 | 148.06 -1.38 -165.22 | 107.11 -1.47 -126.96 | 117.19 -1.41 -136.07 | 116.17 -1.44 -133.31 | 87.43 1.38 -66.58 | 137.11 10.79 -15.41 | 79.91 7.73 -2.47 | 93.71 0.46 -88.18 |
| BARRETT_IC_10 23701 | 76.25 7.13 -0.62 | 69.24 6.43 0.00 | 59.66 5.37 0.00 | 58.12 5.26 0.00 | 65.02 5.91 0.00 | 72.97 7.28 -0.97 | 72.97 6.06 -3.90 | 106.94 8.19 -0.25 | 100.56 1.33 -84.01 | 109.06 -0.09 -110.14 | 95.10 -1.06 -107.96 | 117.05 0.15 -117.10 | 118.76 -1.43 -138.40 | 105.12 1.88 -80.53 | 122.03 -1.08 -134.58 | 101.90 -1.30 -118.13 | 148.06 -1.38 -165.22 | 107.11 -1.47 -126.96 | 117.19 -1.41 -136.07 | 116.17 -1.44 -133.31 | 87.43 1.38 -66.58 | 137.11 10.79 -15.41 | 79.91 7.73 -2.47 | 93.71 0.46 -88.18 |
| BARRETT_IC_11 23702 | 76.25 7.13 -0.62 | 69.24 6.43 0.00 | 59.66 5.37 0.00 | 58.12 5.26 0.00 | 65.02 5.91 0.00 | 72.97 7.28 -0.97 | 72.97 6.06 -3.90 | 106.94 8.19 -0.25 | 100.56 1.33 -84.01 | 109.06 -0.09 -110.14 | 95.10 -1.06 -107.96 | 117.05 0.15 -117.10 | 118.76 -1.43 -138.40 | 105.12 1.88 -80.53 | 122.03 -1.08 -134.58 | 101.90 -1.30 -118.13 | 148.06 -1.38 -165.22 | 107.11 -1.47 -126.96 | 117.19 -1.41 -136.07 | 116.17 -1.44 -133.31 | 87.43 1.38 -66.58 | 137.11 10.79 -15.41 | 79.91 7.73 -2.47 | 93.71 0.46 -88.18 |
| BARRETT_IC_12 23703 | 76.25 7.13 -0.62 | 69.24 6.43 0.00 | 59.66 5.37 0.00 | 58.12 5.26 0.00 | 65.02 5.91 0.00 | 72.97 7.28 -0.97 | 72.97 6.06 -3.90 | 106.94 8.19 -0.25 | 100.56 1.33 -84.01 | 109.06 -0.09 -110.14 | 95.10 -1.06 -107.96 | 117.05 0.15 -117.10 | 118.76 -1.43 -138.40 | 105.12 1.88 -80.53 | 122.03 -1.08 -134.58 | 101.90 -1.30 -118.13 | 148.06 -1.38 -165.22 | 107.11 -1.47 -126.96 | 117.19 -1.41 -136.07 | 116.17 -1.44 -133.31 | 87.43 1.38 -66.58 | 137.11 10.79 -15.41 | 79.91 7.73 -2.47 | 93.71 0.46 -88.18 |
| BARRETT_IC_2 23705 | 76.25 7.13 -0.62 | 69.24 6.43 0.00 | 59.66 5.37 0.00 | 58.12 5.26 0.00 | 65.02 5.91 0.00 | 72.97 7.28 -0.97 | 72.97 6.06 -3.90 | 106.94 8.19 -0.25 | 100.56 1.33 -84.01 | 109.06 -0.09 -110.14 | 95.10 -1.06 -107.96 | 117.05 0.15 -117.10 | 118.76 -1.43 -138.40 | 105.12 1.88 -80.53 | 122.03 -1.08 -134.58 | 101.90 -1.30 -118.13 | 148.06 -1.38 -165.22 | 107.11 -1.47 -126.96 | 117.19 -1.41 -136.07 | 116.17 -1.44 -133.31 | 87.43 1.38 -66.58 | 137.11 10.79 -15.41 | 79.91 7.73 -2.47 | 93.71 0.46 -88.18 |
| BARRETT_IC_3 23706 | 76.25 7.13 -0.62 | 69.24 6.43 0.00 | 59.66 5.37 0.00 | 58.12 5.26 0.00 | 65.02 5.91 0.00 | 72.97 7.28 -0.97 | 72.97 6.06 -3.90 | 106.94 8.19 -0.25 | 100.56 1.33 -84.01 | 109.06 -0.09 -110.14 | 95.10 -1.06 -107.96 | 117.05 0.15 -117.10 | 118.76 -1.43 -138.40 | 105.12 1.88 -80.53 | 122.03 -1.08 -134.58 | 101.90 -1.30 -118.13 | 148.06 -1.38 -165.22 | 107.11 -1.47 -126.96 | 117.19 -1.41 -136.07 | 116.17 -1.44 -133.31 | 87.43 1.38 -66.58 | 137.11 10.79 -15.41 | 79.91 7.73 -2.47 | 93.71 0.46 -88.18 |
| BARRETT_IC_4 23707 | 76.25 7.13 -0.62 | 69.24 6.43 0.00 | 59.66 5.37 0.00 | 58.12 5.26 0.00 | 65.02 5.91 0.00 | 72.97 7.28 -0.97 | 72.97 6.06 -3.90 | 106.94 8.19 -0.25 | 100.56 1.33 -84.01 | 109.06 -0.09 -110.14 | 95.10 -1.06 -107.96 | 117.05 0.15 -117.10 | 118.76 -1.43 -138.40 | 105.12 1.88 -80.53 | 122.03 -1.08 -134.58 | 101.90 -1.30 -118.13 | 148.06 -1.38 -165.22 | 107.11 -1.47 -126.96 | 117.19 -1.41 -136.07 | 116.17 -1.44 -133.31 | 87.43 1.38 -66.58 | 137.11 10.79 -15.41 | 79.91 7.73 -2.47 | 93.71 0.46 -88.18 |
| BARRETT_IC_5 23708 | 76.25 7.13 -0.62 | 69.24 6.43 0.00 | 59.66 5.37 0.00 | 58.12 5.26 0.00 | 65.02 5.91 0.00 | 72.97 7.28 -0.97 | 72.97 6.06 -3.90 | 106.94 8.19 -0.25 | 100.56 1.33 -84.01 | 109.06 -0.09 -110.14 | 95.10 -1.06 -107.96 | 117.05 0.15 -117.10 | 118.76 -1.43 -138.40 | 105.12 1.88 -80.53 | 122.03 -1.08 -134.58 | 101.90 -1.30 -118.13 | 148.06 -1.38 -165.22 | 107.11 -1.47 -126.96 | 117.19 -1.41 -136.07 | 116.17 -1.44 -133.31 | 87.43 1.38 -66.58 | 137.11 10.79 -15.41 | 79.91 7.73 -2.47 | 93.71 0.46 -88.18 |
| BARRETT_IC_6 23709 | 76.25 7.13 -0.62 | 69.24 6.43 0.00 | 59.66 5.37 0.00 | 58.12 5.26 0.00 | 65.02 5.91 0.00 | 72.97 7.28 -0.97 | 72.97 6.06 -3.90 | 106.94 8.19 -0.25 | 100.56 1.33 -84.01 | 109.06 -0.09 -110.14 | 95.10 -1.06 -107.96 | 117.05 0.15 -117.10 | 118.76 -1.43 -138.40 | 105.12 1.88 -80.53 | 122.03 -1.08 -134.58 | 101.90 -1.30 -118.13 | 148.06 -1.38 -165.22 | 107.11 -1.47 -126.96 | 117.19 -1.41 -136.07 | 116.17 -1.44 -133.31 | 87.43 1.38 -66.58 | 137.11 10.79 -15.41 | 79.91 7.73 -2.47 | 93.71 0.46 -88.18 |
| BARRETT_IC_7 23710 | 76.25 7.13 -0.62 | 69.24 6.43 0.00 | 59.66 5.37 0.00 | 58.12 5.26 0.00 | 65.02 5.91 0.00 | 72.97 7.28 -0.97 | 72.97 6.06 -3.90 | 106.94 8.19 -0.25 | 100.56 1.33 -84.01 | 109.06 -0.09 -110.14 | 95.10 -1.06 -107.96 | 117.05 0.15 -117.10 | 118.76 -1.43 -138.40 | 105.12 1.88 -80.53 | 122.03 -1.08 -134.58 | 101.90 -1.30 -118.13 | 148.06 -1.38 -165.22 | 107.11 -1.47 -126.96 | 117.19 -1.41 -136.07 | 116.17 -1.44 -133.31 | 87.43 1.38 -66.58 | 137.11 10.79 -15.41 | 79.91 7.73 -2.47 | 93.71 0.46 -88.18 |
| BARRETT_IC_8 23711 | 76.25 7.13 -0.62 | 69.24 6.43 0.00 | 59.66 5.37 0.00 | 58.12 5.26 0.00 | 65.02 5.91 0.00 | 72.97 7.28 -0.97 | 72.97 6.06 -3.90 | 106.94 8.19 -0.25 | 100.56 1.33 -84.01 | 109.06 -0.09 -110.14 | 95.10 -1.06 -107.96 | 117.05 0.15 -117.10 | 118.76 -1.43 -138.40 | 105.12 1.88 -80.53 | 122.03 -1.08 -134.58 | 101.90 -1.30 -118.13 | 148.06 -1.38 -165.22 | 107.11 -1.47 -126.96 | 117.19 -1.41 -136.07 | 116.17 -1.44 -133.31 | 87.43 1.38 -66.58 | 137.11 10.79 -15.41 | 79.91 7.73 -2.47 | 93.71 0.46 -88.18 |
| BARRETT_IC_9 23700 | 76.25 7.13 -0.62 | 69.24 6.43 0.00 | 59.66 5.37 0.00 | 58.12 5.26 0.00 | 65.02 5.91 0.00 | 72.97 7.28 -0.97 | 72.97 6.06 -3.90 | 106.94 8.19 -0.25 | 100.56 1.33 -84.01 | 109.06 -0.09 -110.14 | 95.10 -1.06 -107.96 | 117.05 0.15 -117.10 | 118.76 -1.43 -138.40 | 105.12 1.88 -80.53 | 122.03 -1.08 -134.58 | 101.90 -1.30 -118.13 | 148.06 -1.38 -165.22 | 107.11 -1.47 -126.96 | 117.19 -1.41 -136.07 | 116.17 -1.44 -133.31 | 87.43 1.38 -66.58 | 137.11 10.79 -15.41 | 79.91 7.73 -2.47 | 93.71 0.46 -88.18 |
| BARRETT___1 23545 | 76.25 7.13 -0.62 | 69.24 6.43 0.00 | 59.66 5.37 0.00 | 58.12 5.26 0.00 | 65.02 5.91 0.00 | 72.97 7.28 -0.97 | 72.97 6.06 -3.90 | 106.94 8.19 -0.25 | 100.56 1.33 -84.01 | 109.06 -0.09 -110.14 | 95.10 -1.06 -107.96 | 117.05 0.15 -117.10 | 118.76 -1.43 -138.40 | 105.12 1.88 -80.53 | 122.03 -1.08 -134.58 | 101.90 -1.30 -118.13 | 148.06 -1.38 -165.22 | 107.11 -1.47 -126.96 | 117.19 -1.41 -136.07 | 116.17 -1.44 -133.31 | 87.43 1.38 -66.58 | 137.11 10.79 -15.41 | 79.91 7.73 -2.47 | 93.71 0.46 -88.18 |
| BARRETT___2 23546 | 76.25 7.13 -0.62 | 69.24 6.43 0.00 | 59.66 5.37 0.00 | 58.12 5.26 0.00 | 65.02 5.91 0.00 | 72.97 7.28 -0.97 | 72.97 6.06 -3.90 | 106.94 8.19 -0.25 | 100.56 1.33 -84.01 | 109.06 -0.09 -110.14 | 95.10 -1.06 -107.96 | 117.05 0.15 -117.10 | 118.76 -1.43 -138.40 | 105.12 1.88 -80.53 | 122.03 -1.08 -134.58 | 101.90 -1.30 -118.13 | 148.06 -1.38 -165.22 | 107.11 -1.47 -126.96 | 117.19 -1.41 -136.07 | 116.17 -1.44 -133.31 | 87.43 1.38 -66.58 | 137.11 10.79 -15.41 | 79.91 7.73 -2.47 | 93.71 0.46 -88.18 |
| BAYONEEC___CTG1 323682 | 75.76 6.64 -0.62 | 68.86 6.05 0.00 | 59.37 5.08 0.00 | 57.99 5.13 0.00 | 64.78 5.67 0.00 | 72.55 6.86 -0.97 | 73.55 6.63 -3.90 | 108.42 9.67 -0.25 | 100.74 1.53 -83.99 | 109.05 -0.07 -110.12 | 95.09 -1.05 -107.94 | 116.95 0.08 -117.08 | 118.68 -1.48 -138.37 | 105.07 1.85 -80.51 | 122.06 -1.01 -134.55 | 101.83 -1.34 -118.10 | 147.97 -1.42 -165.18 | 106.97 -1.58 -126.94 | 117.09 -1.48 -136.04 | 116.20 -1.38 -133.28 | 87.95 1.91 -66.56 | 137.98 11.88 -15.19 | 79.82 7.65 -2.47 | 93.71 0.48 -88.17 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|-------------------------|--------------------------|----------------------------|----------------------------|----------------------------|----------------------------|--------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-------------------------|---------------------------|-------------------------|---------------------------|
| BAYONEEC___CTG10 323750 | 75.76 6.64 -0.62 | 68.86 6.05 0.00 | 59.37 5.08 0.00 | 57.99 5.13 0.00 | 64.78 5.67 0.00 | 72.55 6.86 -0.97 | 73.55 6.63 -3.90 | 108.42 9.67 -0.25 | 100.74 1.53 -83.99 | 109.05 -0.07 -110.12 | 95.09 -1.05 -107.94 | 116.95 0.08 -117.08 | 118.68 -1.48 -138.37 | 105.07 1.85 -80.51 | 122.06 -1.01 -134.55 | 101.83 -1.34 -118.10 | 147.97 -1.42 -165.18 | 106.97 -1.58 -126.94 | 117.09 -1.48 -136.04 | 116.20 -1.38 -133.28 | 87.95 1.91 -66.56 | 137.98 11.88 -15.19 | 79.82 7.65 -2.47 | 93.71 0.48 -88.17 |
| BAYONEEC___CTG2 323683 | 75.76 6.64 -0.62 | 68.86 6.05 0.00 | 59.37 5.08 0.00 | 57.99 5.13 0.00 | 64.78 5.67 0.00 | 72.55 6.86 -0.97 | 73.55 6.63 -3.90 | 108.42 9.67 -0.25 | 100.74 1.53 -83.99 | 109.05 -0.07 -110.12 | 95.09 -1.05 -107.94 | 116.95 0.08 -117.08 | 118.68 -1.48 -138.37 | 105.07 1.85 -80.51 | 122.06 -1.01 -134.55 | 101.83 -1.34 -118.10 | 147.97 -1.42 -165.18 | 106.97 -1.58 -126.94 | 117.09 -1.48 -136.04 | 116.20 -1.38 -133.28 | 87.95 1.91 -66.56 | 137.98 11.88 -15.19 | 79.82 7.65 -2.47 | 93.71 0.48 -88.17 |
| BAYONEEC___CTG3 323684 | 75.76 6.64 -0.62 | 68.86 6.05 0.00 | 59.37 5.08 0.00 | 57.99 5.13 0.00 | 64.78 5.67 0.00 | 72.55 6.86 -0.97 | 73.55 6.63 -3.90 | 108.42 9.67 -0.25 | 100.74 1.53 -83.99 | 109.05 -0.07 -110.12 | 95.09 -1.05 -107.94 | 116.95 0.08 -117.08 | 118.68 -1.48 -138.37 | 105.07 1.85 -80.51 | 122.06 -1.01 -134.55 | 101.83 -1.34 -118.10 | 147.97 -1.42 -165.18 | 106.97 -1.58 -126.94 | 117.09 -1.48 -136.04 | 116.20 -1.38 -133.28 | 87.95 1.91 -66.56 | 137.98 11.88 -15.19 | 79.82 7.65 -2.47 | 93.71 0.48 -88.17 |
| BAYONEEC___CTG4 323685 | 75.76 6.64 -0.62 | 68.86 6.05 0.00 | 59.37 5.08 0.00 | 57.99 5.13 0.00 | 64.78 5.67 0.00 | 72.55 6.86 -0.97 | 73.55 6.63 -3.90 | 108.42 9.67 -0.25 | 100.74 1.53 -83.99 | 109.05 -0.07 -110.12 | 95.09 -1.05 -107.94 | 116.95 0.08 -117.08 | 118.68 -1.48 -138.37 | 105.07 1.85 -80.51 | 122.06 -1.01 -134.55 | 101.83 -1.34 -118.10 | 147.97 -1.42 -165.18 | 106.97 -1.58 -126.94 | 117.09 -1.48 -136.04 | 116.20 -1.38 -133.28 | 87.95 1.91 -66.56 | 137.98 11.88 -15.19 | 79.82 7.65 -2.47 | 93.71 0.48 -88.17 |
| BAYONEEC___CTG5 323686 | 75.76 6.64 -0.62 | 68.86 6.05 0.00 | 59.37 5.08 0.00 | 57.99 5.13 0.00 | 64.78 5.67 0.00 | 72.55 6.86 -0.97 | 73.55 6.63 -3.90 | 108.42 9.67 -0.25 | 100.74 1.53 -83.99 | 109.05 -0.07 -110.12 | 95.09 -1.05 -107.94 | 116.95 0.08 -117.08 | 118.68 -1.48 -138.37 | 105.07 1.85 -80.51 | 122.06 -1.01 -134.55 | 101.83 -1.34 -118.10 | 147.97 -1.42 -165.18 | 106.97 -1.58 -126.94 | 117.09 -1.48 -136.04 | 116.20 -1.38 -133.28 | 87.95 1.91 -66.56 | 137.98 11.88 -15.19 | 79.82 7.65 -2.47 | 93.71 0.48 -88.17 |
| BAYONEEC___CTG6 323687 | 75.76 6.64 -0.62 | 68.86 6.05 0.00 | 59.37 5.08 0.00 | 57.99 5.13 0.00 | 64.78 5.67 0.00 | 72.55 6.86 -0.97 | 73.55 6.63 -3.90 | 108.42 9.67 -0.25 | 100.74 1.53 -83.99 | 109.05 -0.07 -110.12 | 95.09 -1.05 -107.94 | 116.95 0.08 -117.08 | 118.68 -1.48 -138.37 | 105.07 1.85 -80.51 | 122.06 -1.01 -134.55 | 101.83 -1.34 -118.10 | 147.97 -1.42 -165.18 | 106.97 -1.58 -126.94 | 117.09 -1.48 -136.04 | 116.20 -1.38 -133.28 | 87.95 1.91 -66.56 | 137.98 11.88 -15.19 | 79.82 7.65 -2.47 | 93.71 0.48 -88.17 |
| BAYONEEC___CTG7 323688 | 75.76 6.64 -0.62 | 68.86 6.05 0.00 | 59.37 5.08 0.00 | 57.99 5.13 0.00 | 64.78 5.67 0.00 | 72.55 6.86 -0.97 | 73.55 6.63 -3.90 | 108.42 9.67 -0.25 | 100.74 1.53 -83.99 | 109.05 -0.07 -110.12 | 95.09 -1.05 -107.94 | 116.95 0.08 -117.08 | 118.68 -1.48 -138.37 | 105.07 1.85 -80.51 | 122.06 -1.01 -134.55 | 101.83 -1.34 -118.10 | 147.97 -1.42 -165.18 | 106.97 -1.58 -126.94 | 117.09 -1.48 -136.04 | 116.20 -1.38 -133.28 | 87.95 1.91 -66.56 | 137.98 11.88 -15.19 | 79.82 7.65 -2.47 | 93.71 0.48 -88.17 |
| BAYONEEC___CTG8 323689 | 75.76 6.64 -0.62 | 68.86 6.05 0.00 | 59.37 5.08 0.00 | 57.99 5.13 0.00 | 64.78 5.67 0.00 | 72.55 6.86 -0.97 | 73.55 6.63 -3.90 | 108.42 9.67 -0.25 | 100.74 1.53 -83.99 | 109.05 -0.07 -110.12 | 95.09 -1.05 -107.94 | 116.95 0.08 -117.08 | 118.68 -1.48 -138.37 | 105.07 1.85 -80.51 | 122.06 -1.01 -134.55 | 101.83 -1.34 -118.10 | 147.97 -1.42 -165.18 | 106.97 -1.58 -126.94 | 117.09 -1.48 -136.04 | 116.20 -1.38 -133.28 | 87.95 1.91 -66.56 | 137.98 11.88 -15.19 | 79.82 7.65 -2.47 | 93.71 0.48 -88.17 |
| BAYONEEC___CTG9 323749 | 75.76 6.64 -0.62 | 68.86 6.05 0.00 | 59.37 5.08 0.00 | 57.99 5.13 0.00 | 64.78 5.67 0.00 | 72.55 6.86 -0.97 | 73.55 6.63 -3.90 | 108.42 9.67 -0.25 | 100.74 1.53 -83.99 | 109.05 -0.07 -110.12 | 95.09 -1.05 -107.94 | 116.95 0.08 -117.08 | 118.68 -1.48 -138.37 | 105.07 1.85 -80.51 | 122.06 -1.01 -134.55 | 101.83 -1.34 -118.10 | 147.97 -1.42 -165.18 | 106.97 -1.58 -126.94 | 117.09 -1.48 -136.04 | 116.20 -1.38 -133.28 | 87.95 1.91 -66.56 | 137.98 11.88 -15.19 | 79.82 7.65 -2.47 | 93.71 0.48 -88.17 |
| BEACON___LESR 323632 | 72.14 4.71 1.08 | 66.92 4.12 0.00 | 58.01 3.72 0.00 | 56.36 3.50 0.00 | 63.31 4.19 0.00 | 67.79 4.75 1.69 | 70.80 4.79 -3.01 | 105.04 6.99 0.44 | 115.17 1.10 -98.85 | 120.99 -0.04 -122.03 | 114.74 -0.76 -127.30 | 135.00 -0.02 -135.22 | 140.30 -1.05 -159.56 | 115.45 1.28 -91.46 | 66.24 -0.67 -78.39 | 122.08 -0.95 -137.96 | 79.46 -1.01 -96.26 | 128.88 -1.20 -148.47 | 150.07 -1.13 -168.67 | 140.15 -1.02 -156.87 | 95.72 1.57 -74.68 | 137.14 8.97 -17.26 | 77.82 5.10 -3.01 | 117.82 0.44 -112.31 |
| BEAVER RIVER___HYD 24048 | 67.95 -0.55 0.00 | 62.17 -0.63 0.00 | 53.92 -0.37 0.00 | 52.72 -0.13 0.00 | 59.23 0.12 0.00 | 65.27 0.54 0.00 | 63.99 0.88 -0.10 | 100.08 1.59 0.00 | 18.01 0.18 -2.62 | 2.50 -0.02 -3.52 | -7.94 -0.16 -4.02 | 4.10 -0.02 -4.32 | -13.28 -0.19 -5.11 | 25.78 0.12 -2.96 | -7.51 -0.03 -4.00 | -10.55 -0.01 -4.39 | -10.89 -0.01 -4.91 | -13.78 -0.11 -4.73 | -12.32 -0.13 -5.29 | -10.60 -0.18 -5.27 | 22.01 -0.05 -2.59 | 111.42 0.01 -0.50 | 69.41 -0.37 -0.08 | 8.05 -0.03 -3.02 |
| BEEBEE_GT_13 23619 | 68.91 0.40 0.00 | 63.46 0.66 0.00 | 54.73 0.44 0.00 | 53.39 0.53 0.00 | 60.15 1.03 0.00 | 66.49 1.77 0.00 | 64.46 0.98 -0.47 | 99.96 1.47 0.00 | 27.37 0.40 -11.75 | 13.96 -0.11 -15.06 | 2.96 -0.35 -15.11 | 15.91 -0.15 -16.26 | 0.36 -0.63 -19.20 | 34.27 0.46 -11.10 | 3.21 -0.31 -14.99 | 0.97 -0.57 -16.47 | 1.91 -0.72 -18.41 | -1.41 -0.83 -17.81 | 1.59 -0.71 -19.77 | 3.17 -0.64 -19.51 | 29.77 0.73 -9.57 | 113.35 1.18 -1.26 | 66.89 -0.05 2.76 | 17.56 -0.04 -12.53 |
| BETHLEHEM___GRP 23843 | 71.30 3.80 1.00 | 66.16 3.36 0.00 | 57.39 3.10 0.00 | 55.77 2.91 0.00 | 62.35 3.24 0.00 | 67.01 3.86 1.57 | 69.80 3.71 -3.08 | 103.28 5.20 0.41 | 115.15 0.83 -99.11 | 121.67 -0.04 -122.71 | 115.08 -0.57 -127.44 | 135.37 0.08 -135.49 | 140.98 -0.70 -159.88 | 115.27 0.86 -91.70 | 70.07 -0.48 -82.02 | 122.58 -0.64 -138.15 | 84.21 -0.71 -100.71 | 129.46 -0.82 -148.67 | 150.25 -0.77 -168.48 | 140.68 -0.69 -157.08 | 95.60 1.18 -74.94 | 134.80 6.57 -17.32 | 76.74 4.03 -3.01 | 117.45 0.31 -112.07 |
| BETHLEHEM___GS1 323560 | 71.30 3.80 1.00 | 66.16 3.36 0.00 | 57.39 3.10 0.00 | 55.77 2.91 0.00 | 62.35 3.24 0.00 | 67.01 3.86 1.57 | 69.80 3.71 -3.08 | 103.28 5.20 0.41 | 115.15 0.83 -99.11 | 121.67 -0.04 -122.71 | 115.08 -0.57 -127.44 | 135.37 0.08 -135.49 | 140.98 -0.70 -159.88 | 115.27 0.86 -91.70 | 70.07 -0.48 -82.02 | 122.58 -0.64 -138.15 | 84.21 -0.71 -100.71 | 129.46 -0.82 -148.67 | 150.25 -0.77 -168.48 | 140.68 -0.69 -157.08 | 95.60 1.18 -74.94 | 134.80 6.57 -17.32 | 76.74 4.03 -3.01 | 117.45 0.31 -112.07 |
| BETHLEHEM___GS2 323561 | 71.30 3.80 1.00 | 66.16 3.36 0.00 | 57.39 3.10 0.00 | 55.77 2.91 0.00 | 62.35 3.24 0.00 | 67.01 3.86 1.57 | 69.80 3.71 -3.08 | 103.28 5.20 0.41 | 115.15 0.83 -99.11 | 121.67 -0.04 -122.71 | 115.08 -0.57 -127.44 | 135.37 0.08 -135.49 | 140.98 -0.70 -159.88 | 115.27 0.86 -91.70 | 70.07 -0.48 -82.02 | 122.58 -0.64 -138.15 | 84.21 -0.71 -100.71 | 129.46 -0.82 -148.67 | 150.25 -0.77 -168.48 | 140.68 -0.69 -157.08 | 95.60 1.18 -74.94 | 134.80 6.57 -17.32 | 76.74 4.03 -3.01 | 117.45 0.31 -112.07 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|-------------------------|---------------------------|----------------------------|----------------------------|---------------------------|----------------------------|--------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|--------------------------|---------------------------|-------------------------|---------------------------|
| BETHLEHEM___GS3 323562 | 71.30 3.80 1.00 | 66.16 3.36 0.00 | 57.39 3.10 0.00 | 55.77 2.91 0.00 | 62.35 3.24 0.00 | 67.01 3.86 1.57 | 69.80 3.71 -3.08 | 103.28 5.20 0.41 | 115.15 0.83 -99.11 | 121.67 -0.04 -122.71 | 115.08 -0.57 -127.44 | 135.37 0.08 -135.49 | 140.98 -0.70 -159.88 | 115.27 0.86 -91.70 | 70.07 -0.48 -82.02 | 122.58 -0.64 -138.15 | 84.21 -0.71 -100.71 | 129.46 -0.82 -148.67 | 150.25 -0.77 -168.48 | 140.68 -0.69 -157.08 | 95.60 1.18 -74.94 | 134.80 6.57 -17.32 | 76.74 4.03 -3.01 | 117.45 0.31 -112.07 |
| BETHLEHEM___STEEL 23779 | 69.74 1.24 0.00 | 64.46 1.65 0.00 | 55.43 1.14 0.00 | 54.06 1.20 0.00 | 60.88 1.77 0.00 | 67.33 2.60 0.00 | 64.98 1.37 -0.60 | 100.64 2.15 0.00 | 30.86 0.56 -15.08 | 18.20 -0.13 -19.32 | 7.16 -0.43 -19.40 | 20.49 -0.19 -20.88 | 5.67 -0.76 -24.64 | 37.50 0.54 -14.26 | 7.41 -0.37 -19.25 | 5.54 -0.67 -21.14 | 7.02 -0.83 -23.63 | 3.52 -0.97 -22.89 | 7.05 -0.86 -25.37 | 8.51 -0.77 -24.98 | 32.49 0.77 -12.24 | 112.30 1.04 -0.35 | 61.68 -0.22 7.81 | 20.05 -0.06 -15.05 |
| BETHPAGE_CC_5 323564 | 76.63 7.51 -0.62 | 69.58 6.77 0.00 | 59.94 5.65 0.00 | 58.38 5.52 0.00 | 65.33 6.22 0.00 | 73.31 7.61 -0.97 | 73.31 6.39 -3.90 | 107.60 8.85 -0.25 | 100.66 1.44 -84.01 | 109.05 -0.09 -110.14 | 95.00 -1.15 -107.96 | 117.07 0.16 -117.10 | 118.64 -1.56 -138.40 | 105.29 2.05 -80.53 | 121.97 -1.14 -134.58 | 101.82 -1.38 -118.13 | 147.98 -1.46 -165.22 | 107.00 -1.58 -126.96 | 117.09 -1.52 -136.07 | 116.05 -1.56 -133.31 | 87.57 1.52 -66.58 | 138.12 11.80 -15.41 | 80.50 8.33 -2.47 | 93.74 0.49 -88.18 |
| BIGTREE_115_KV_TB2_REV_LBMP_A 345034 | 70.02 1.52 0.00 | 64.72 1.91 0.00 | 55.63 1.34 0.00 | 54.25 1.39 0.00 | 61.06 1.95 0.00 | 67.52 2.80 0.00 | 65.22 1.60 -0.61 | 101.01 2.52 0.00 | 31.06 0.62 -15.22 | 18.37 -0.13 -19.50 | 7.30 -0.47 -19.57 | 20.67 -0.19 -21.07 | 5.84 -0.82 -24.87 | 37.68 0.59 -14.38 | 7.55 -0.39 -19.42 | 5.69 -0.71 -21.33 | 7.20 -0.86 -23.84 | 3.70 -1.01 -23.10 | 7.26 -0.89 -25.62 | 8.71 -0.80 -25.21 | 32.64 0.81 -12.36 | 112.69 1.35 -0.43 | 62.06 -0.03 7.62 | 20.25 -0.05 -15.23 |
| BINGHAMTON___COGEN 23790 | 71.39 2.81 -0.08 | 65.70 2.89 0.00 | 56.59 2.30 0.00 | 55.16 2.30 0.00 | 61.77 2.65 0.00 | 68.04 3.18 -0.13 | 66.80 2.55 -1.23 | 102.61 4.08 -0.04 | 44.76 0.67 -28.87 | 36.29 -0.05 -37.33 | 24.88 -0.44 -37.12 | 39.85 -0.04 -40.08 | 28.45 -0.68 -47.33 | 50.85 0.70 -27.44 | 28.77 -0.40 -40.64 | 25.02 -0.55 -40.51 | 33.53 -0.58 -49.90 | 24.28 -0.70 -43.37 | 29.53 -0.66 -47.65 | 30.46 -0.59 -46.74 | 43.18 0.62 -23.09 | 120.35 3.81 -5.63 | 74.03 2.28 -2.05 | 36.92 0.17 -31.68 |
| BLACK RIVER___HYD 24047 | 67.48 -1.02 0.00 | 61.74 -1.07 0.00 | 53.69 -0.60 0.00 | 52.68 -0.18 0.00 | 59.44 0.33 0.00 | 65.91 1.19 0.00 | 64.68 1.50 -0.17 | 101.09 2.60 0.00 | 19.70 0.28 -4.20 | 4.49 -0.01 -5.50 | -6.07 -0.16 -5.89 | 6.12 -0.01 -6.33 | -10.82 -0.10 -7.49 | 26.96 -0.08 -4.33 | -5.57 0.06 -5.85 | -8.43 0.08 -6.42 | -8.52 0.09 -7.18 | -11.49 -0.02 -6.91 | -9.78 -0.03 -7.72 | -8.14 -0.12 -7.68 | 23.13 -0.11 -3.76 | 111.36 -0.35 -0.79 | 69.05 -0.79 -0.13 | 9.81 -0.07 -4.81 |
| BLISS_WT_PWR 323608 | 73.47 4.97 0.00 | 68.17 5.37 0.00 | 57.50 3.21 0.00 | 56.45 3.59 0.00 | 62.74 3.62 0.00 | 68.87 4.15 0.00 | 66.78 3.11 -0.65 | 103.85 5.36 0.00 | 32.64 0.99 -16.43 | 19.94 -0.11 -21.05 | 8.70 -0.63 -21.12 | 22.34 -0.20 -22.74 | 7.93 -0.90 -27.03 | 40.79 0.62 -17.46 | 12.71 -0.36 -24.54 | 8.76 -0.58 -24.27 | 9.35 -0.60 -25.74 | 5.94 -0.70 -25.03 | 9.78 -0.54 -27.79 | 11.13 -0.49 -27.33 | 33.31 0.44 -13.39 | 113.48 0.60 -1.98 | 65.15 -0.08 4.48 | 27.18 -0.13 -22.24 |
| BLUE_CIRC_CHEM_DRP 24182 | 71.42 3.45 0.54 | 65.94 3.13 0.00 | 57.03 2.75 0.00 | 55.56 2.71 0.00 | 62.07 2.96 0.00 | 67.47 3.59 0.84 | 69.86 3.41 -3.44 | 103.18 4.91 0.22 | 113.96 0.78 -97.97 | 122.15 -0.04 -123.18 | 113.64 -0.52 -125.97 | 133.92 0.06 -134.07 | 138.71 -0.69 -157.61 | 113.50 0.92 -89.87 | 93.62 -0.51 -105.61 | 118.48 -0.68 -134.09 | 113.14 -0.73 -129.66 | 125.00 -0.84 -144.24 | 142.11 -0.79 -160.37 | 135.80 -0.73 -152.22 | 94.19 0.97 -73.75 | 134.29 6.08 -17.30 | 76.59 3.93 -2.96 | 114.06 0.29 -108.71 |
| BOC_GAS_DRP 24189 | 71.07 3.10 0.54 | 65.59 2.79 0.00 | 56.76 2.47 0.00 | 55.29 2.43 0.00 | 61.79 2.67 0.00 | 67.14 3.26 0.84 | 69.58 3.12 -3.44 | 102.70 4.43 0.22 | 113.89 0.70 -97.97 | 122.15 -0.03 -123.18 | 113.70 -0.47 -125.97 | 134.53 0.07 -134.66 | 140.11 -0.57 -158.89 | 114.87 0.72 -91.45 | 89.38 -0.40 -101.26 | 121.30 -0.54 -136.77 | 107.96 -0.58 -124.33 | 128.07 -0.67 -147.14 | 146.30 -0.62 -164.39 | 139.14 -0.57 -155.41 | 95.46 0.91 -75.08 | 133.74 5.53 -17.30 | 76.25 3.60 -2.96 | 114.04 0.26 -108.71 |
| BORALEX_4TH_BRANCH 23824 | 71.02 3.88 1.37 | 66.11 3.30 0.00 | 57.43 3.14 0.00 | 55.74 2.88 0.00 | 62.40 3.29 0.00 | 66.50 3.90 2.12 | 69.91 3.99 -2.91 | 103.49 5.56 0.56 | 118.72 0.88 -102.62 | 124.63 -0.04 -125.67 | 119.80 -0.63 -132.24 | 139.86 0.08 -139.98 | 146.32 -0.77 -165.30 | 118.21 0.92 -94.59 | 58.81 -0.48 -70.77 | 127.62 -0.66 -143.21 | 70.38 -0.74 -86.91 | 134.86 -0.89 -154.15 | 158.05 -0.88 -176.39 | 146.48 -0.79 -162.97 | 97.86 1.29 -77.10 | 135.77 7.02 -17.84 | 76.87 4.02 -3.14 | 123.19 0.32 -117.81 |
| BOWLINE___1 23526 | 74.96 5.86 -0.59 | 68.15 5.34 0.00 | 58.79 4.50 0.00 | 57.40 4.54 0.00 | 64.16 5.05 0.00 | 71.91 6.27 -0.92 | 72.88 6.05 -3.82 | 107.47 8.74 -0.24 | 99.19 1.36 -82.62 | 107.17 -0.07 -108.24 | 93.43 -0.94 -106.18 | 115.00 0.08 -115.12 | 116.52 -1.32 -136.04 | 103.52 1.66 -79.15 | 119.09 -0.91 -131.49 | 100.02 -1.19 -116.14 | 144.36 -1.27 -161.42 | 105.00 -1.44 -124.83 | 115.01 -1.37 -133.85 | 113.99 -1.29 -130.98 | 86.65 1.81 -65.38 | 136.75 10.91 -14.93 | 79.01 6.88 -2.43 | 92.21 0.42 -86.72 |
| BOWLINE___2 23595 | 74.96 5.87 -0.59 | 68.16 5.35 0.00 | 58.79 4.50 0.00 | 57.40 4.55 0.00 | 64.16 5.05 0.00 | 71.92 6.27 -0.92 | 72.88 6.05 -3.82 | 107.47 8.74 -0.24 | 99.19 1.36 -82.62 | 107.18 -0.07 -108.24 | 93.43 -0.94 -106.18 | 115.01 0.08 -115.13 | 116.52 -1.32 -136.05 | 103.52 1.66 -79.15 | 119.10 -0.91 -131.49 | 100.02 -1.20 -116.15 | 144.37 -1.27 -161.42 | 105.01 -1.44 -124.83 | 115.02 -1.37 -133.86 | 114.00 -1.29 -130.99 | 86.66 1.81 -65.38 | 136.76 10.93 -14.93 | 79.01 6.88 -2.43 | 92.22 0.42 -86.73 |
| BRANSCOMB___SOLAR 323811 | 71.53 4.31 1.28 | 66.48 3.67 0.00 | 57.71 3.42 0.00 | 56.00 3.14 0.00 | 62.70 3.59 0.00 | 67.06 4.33 1.99 | 70.58 4.48 -3.09 | 104.39 6.42 0.52 | 121.52 1.02 -105.28 | 128.41 -0.05 -129.46 | 122.92 -0.75 -135.47 | 143.41 0.07 -143.54 | 150.42 -0.95 -169.57 | 120.91 1.08 -97.13 | 65.84 -0.54 -77.86 | 131.12 -0.74 -146.79 | 78.98 -0.84 -95.61 | 138.57 -1.03 -157.99 | 161.67 -1.04 -180.18 | 150.41 -0.96 -167.07 | 100.19 1.43 -79.29 | 137.15 7.90 -18.33 | 77.43 4.52 -3.21 | 125.59 0.35 -120.18 |
| BROOKHAVEN___DRP 24191 | 75.39 6.26 -0.62 | 68.43 5.63 0.00 | 58.94 4.65 0.00 | 57.36 4.50 0.00 | 64.19 5.08 0.00 | 72.36 6.67 -0.97 | 71.93 5.02 -3.90 | 105.42 6.67 -0.25 | 100.37 1.15 -84.01 | 109.07 -0.07 -110.14 | 95.22 -0.94 -107.96 | 117.11 0.21 -117.10 | 119.03 -1.15 -138.40 | 104.82 1.58 -80.53 | 122.22 -0.89 -134.58 | 102.20 -1.00 -118.13 | 148.36 -1.07 -165.22 | 107.39 -1.18 -126.96 | 117.44 -1.16 -136.07 | 116.33 -1.28 -133.31 | 86.89 0.84 -66.58 | 136.47 10.15 -15.41 | 79.35 7.17 -2.47 | 93.62 0.37 -88.18 |
| BROOKLYN_NAVY_YARD 23515 | 75.72 6.60 -0.62 | 68.85 6.04 0.00 | 59.38 5.09 0.00 | 57.98 5.13 0.00 | 64.74 5.63 0.00 | 72.47 6.78 -0.97 | 73.54 6.63 -3.90 | 108.43 9.68 -0.25 | 100.74 1.54 -83.99 | 109.04 -0.07 -110.12 | 95.09 -1.05 -107.94 | 116.95 0.08 -117.08 | 118.67 -1.49 -138.37 | 105.08 1.86 -80.51 | 122.06 -1.02 -134.55 | 101.83 -1.34 -118.10 | 147.97 -1.42 -165.18 | 106.95 -1.59 -126.94 | 117.09 -1.48 -136.04 | 116.19 -1.39 -133.28 | 87.94 1.90 -66.56 | 138.06 11.96 -15.19 | 79.95 7.78 -2.47 | 93.73 0.50 -88.17 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|------------------------|------------------------|-------------------------|--------------------------|----------------------------|---------------------------|---------------------------|----------------------------|--------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-------------------------|----------------------------|-------------------------|--------------------------|
| BROOKLYN___ARMY_DRP 323595 | 75.72 6.59 -0.62 | 68.85 6.04 0.00 | 59.35 5.06 0.00 | 57.96 5.10 0.00 | 64.75 5.64 0.00 | 72.66 6.97 -0.97 | 73.70 6.78 -3.90 | 108.51 9.76 -0.25 | 100.77 1.56 -83.99 | 109.05 -0.07 -110.12 | 95.10 -1.04 -107.95 | 116.98 0.10 -117.09 | 118.69 -1.48 -138.37 | 105.07 1.85 -80.52 | 122.07 -1.01 -134.56 | 101.84 -1.34 -118.11 | 147.97 -1.43 -165.19 | 106.98 -1.58 -126.94 | 117.12 -1.47 -136.05 | 116.20 -1.39 -133.29 | 87.65 1.61 -66.56 | 236.04 11.87 -113.27 | 79.97 7.80 -2.47 | 93.71 0.48 -88.17 |
| BROOME_2_LFGE 323671 | 71.39 2.81 -0.08 | 65.70 2.89 0.00 | 56.59 2.30 0.00 | 55.16 2.30 0.00 | 61.77 2.65 0.00 | 68.04 3.18 -0.13 | 66.80 2.55 -1.23 | 102.61 4.08 -0.04 | 44.76 0.67 -28.87 | 36.29 -0.05 -37.33 | 24.88 -0.44 -37.12 | 39.85 -0.04 -40.08 | 28.45 -0.68 -47.33 | 50.85 0.70 -27.44 | 28.77 -0.40 -40.64 | 25.02 -0.55 -40.51 | 33.53 -0.58 -49.90 | 24.28 -0.70 -43.37 | 29.53 -0.66 -47.65 | 30.46 -0.59 -46.74 | 43.18 0.62 -23.09 | 120.35 3.81 -5.63 | 74.03 2.28 -2.05 | 36.92 0.17 -31.68 |
| BROOME___LFGE 323600 | 71.39 2.81 -0.08 | 65.70 2.89 0.00 | 56.59 2.30 0.00 | 55.16 2.30 0.00 | 61.77 2.65 0.00 | 68.04 3.18 -0.13 | 66.80 2.55 -1.23 | 102.61 4.08 -0.04 | 44.76 0.67 -28.87 | 36.29 -0.05 -37.33 | 24.88 -0.44 -37.12 | 39.85 -0.04 -40.08 | 28.45 -0.68 -47.33 | 50.85 0.70 -27.44 | 28.77 -0.40 -40.64 | 25.02 -0.55 -40.51 | 33.53 -0.58 -49.90 | 24.28 -0.70 -43.37 | 29.53 -0.66 -47.65 | 30.46 -0.59 -46.74 | 43.18 0.62 -23.09 | 120.35 3.81 -5.63 | 74.03 2.28 -2.05 | 36.92 0.17 -31.68 |
| BURROWS___LYONSDAL 23803 | 68.89 0.39 0.00 | 63.09 0.28 0.00 | 54.59 0.30 0.00 | 53.32 0.46 0.00 | 59.80 0.69 0.00 | 65.80 1.08 0.00 | 64.40 1.31 -0.08 | 100.61 2.12 0.00 | 17.49 0.30 -1.96 | 1.75 -0.03 -2.77 | -8.51 -0.27 -3.57 | 3.61 -0.01 -3.82 | -14.04 -0.36 -4.54 | 25.70 0.37 -2.62 | -8.12 -0.19 -3.54 | -11.27 -0.23 -3.89 | -11.70 -0.26 -4.35 | -14.58 -0.37 -4.19 | -13.16 -0.38 -4.70 | -11.38 -0.38 -4.70 | 21.96 0.18 -2.31 | 112.75 1.46 -0.38 | 70.32 0.55 -0.06 | 7.39 0.04 -2.29 |
| CAITHNESS_CC_1 323624 | 75.49 6.37 -0.62 | 68.54 5.73 0.00 | 59.03 4.74 0.00 | 57.45 4.59 0.00 | 64.29 5.18 0.00 | 72.41 6.72 -0.97 | 72.03 5.11 -3.90 | 105.51 6.77 -0.25 | 100.39 1.17 -84.01 | 109.07 -0.08 -110.14 | 95.21 -0.95 -107.96 | 117.10 0.20 -117.10 | 119.00 -1.18 -138.40 | 104.85 1.61 -80.53 | 122.20 -0.91 -134.58 | 102.17 -1.03 -118.13 | 148.33 -1.11 -165.22 | 107.37 -1.21 -126.96 | 117.42 -1.18 -136.07 | 116.31 -1.30 -133.31 | 86.95 0.90 -66.58 | 136.52 10.20 -15.41 | 79.42 7.24 -2.47 | 93.63 0.38 -88.18 |
| CALPINE BETH_PAGE_GT4 24209 | 76.56 7.44 -0.62 | 69.52 6.71 0.00 | 59.90 5.61 0.00 | 58.34 5.48 0.00 | 65.27 6.16 0.00 | 73.24 7.55 -0.97 | 73.29 6.37 -3.90 | 107.59 8.84 -0.25 | 100.66 1.44 -84.01 | 109.05 -0.10 -110.14 | 95.01 -1.15 -107.96 | 117.07 0.16 -117.10 | 118.64 -1.55 -138.40 | 105.28 2.04 -80.53 | 121.97 -1.14 -134.58 | 101.83 -1.37 -118.13 | 148.01 -1.42 -165.22 | 107.04 -1.54 -126.96 | 117.12 -1.48 -136.07 | 116.09 -1.52 -133.31 | 87.55 1.50 -66.58 | 137.93 11.61 -15.41 | 80.44 8.27 -2.47 | 93.74 0.50 -88.18 |
| CALPINE_BETH_PAGE_GT_4 323586 | 76.56 7.44 -0.62 | 69.52 6.71 0.00 | 59.90 5.61 0.00 | 58.34 5.48 0.00 | 65.27 6.16 0.00 | 73.24 7.55 -0.97 | 73.29 6.37 -3.90 | 107.59 8.84 -0.25 | 100.66 1.44 -84.01 | 109.05 -0.10 -110.14 | 95.01 -1.15 -107.96 | 117.07 0.16 -117.10 | 118.64 -1.55 -138.40 | 105.28 2.04 -80.53 | 121.97 -1.14 -134.58 | 101.83 -1.37 -118.13 | 148.01 -1.42 -165.22 | 107.04 -1.54 -126.96 | 117.12 -1.48 -136.07 | 116.09 -1.52 -133.31 | 87.55 1.50 -66.58 | 137.93 11.61 -15.41 | 80.44 8.27 -2.47 | 93.74 0.50 -88.18 |
| CALPINE_BP_GT1 23823 | 76.56 7.44 -0.62 | 69.52 6.71 0.00 | 59.90 5.61 0.00 | 58.34 5.48 0.00 | 65.27 6.16 0.00 | 73.24 7.55 -0.97 | 73.29 6.37 -3.90 | 107.59 8.84 -0.25 | 100.66 1.44 -84.01 | 109.05 -0.10 -110.14 | 95.01 -1.15 -107.96 | 117.07 0.16 -117.10 | 118.64 -1.55 -138.40 | 105.28 2.04 -80.53 | 121.97 -1.14 -134.58 | 101.83 -1.37 -118.13 | 148.01 -1.42 -165.22 | 107.04 -1.54 -126.96 | 117.12 -1.48 -136.07 | 116.09 -1.52 -133.31 | 87.55 1.50 -66.58 | 137.93 11.61 -15.41 | 80.44 8.27 -2.47 | 93.74 0.50 -88.18 |
| CALSPAN___DRP 24200 | 69.74 1.24 0.00 | 64.46 1.65 0.00 | 55.43 1.14 0.00 | 54.06 1.20 0.00 | 60.88 1.77 0.00 | 67.33 2.60 0.00 | 64.98 1.37 -0.60 | 100.64 2.15 0.00 | 30.86 0.56 -15.08 | 18.20 -0.13 -19.32 | 7.16 -0.43 -19.40 | 20.49 -0.19 -20.88 | 5.67 -0.76 -24.64 | 37.50 0.54 -14.26 | 7.41 -0.37 -19.25 | 5.54 -0.67 -21.14 | 7.02 -0.83 -23.63 | 3.52 -0.97 -22.89 | 7.05 -0.86 -25.37 | 8.51 -0.77 -24.98 | 32.49 0.77 -12.24 | 112.30 1.04 -0.35 | 61.68 0.22 7.81 | 20.05 -0.06 -15.05 |
| CANDIGU_WT_PWR 323617 | 71.31 2.81 0.00 | 65.93 3.13 0.00 | 56.55 2.26 0.00 | 54.97 2.11 0.00 | 61.73 2.62 0.00 | 68.02 3.30 0.00 | 65.78 1.96 -0.81 | 101.71 3.22 0.00 | 36.18 0.62 -20.34 | 24.98 -0.07 -26.05 | 13.97 -0.37 -26.15 | 27.79 -0.16 -28.15 | 14.37 -0.65 -33.22 | 42.43 0.50 -19.22 | 14.17 -0.30 -25.95 | 13.09 -0.48 -28.50 | 15.54 -0.54 -31.86 | 11.13 -0.67 -30.20 | 15.83 -0.63 -33.92 | 17.11 -0.56 -33.36 | 36.30 0.47 -16.35 | 107.63 1.85 5.13 | 40.85 0.70 29.54 | 21.11 0.04 -16.00 |
| CARR STREET_E__SYR 24060 | 68.74 0.24 0.00 | 63.11 0.30 0.00 | 54.47 0.18 0.00 | 53.11 0.25 0.00 | 59.49 0.38 0.00 | 65.43 0.70 0.00 | 63.94 0.60 -0.32 | 99.45 0.96 0.00 | 23.48 0.18 -8.08 | 9.35 -0.02 -10.37 | -1.42 -0.13 -10.51 | 11.09 -0.01 -11.31 | -5.02 -0.16 -13.35 | 30.57 0.14 -7.72 | -1.14 -0.09 -10.43 | -3.62 -0.14 -11.45 | -3.16 -0.17 -12.80 | -6.28 -0.21 -12.32 | -3.91 -0.18 -13.74 | -2.25 -0.17 -13.62 | 26.33 0.17 -6.67 | 113.17 0.75 -1.52 | 70.22 0.27 -0.25 | 14.28 0.02 -9.20 |
| CARTHAGE___PAPER 23857 | 67.98 -0.52 0.00 | 62.20 -0.61 0.00 | 54.00 -0.29 0.00 | 52.90 0.04 0.00 | 59.54 0.43 0.00 | 65.79 1.07 0.00 | 64.60 1.45 -0.14 | 100.97 2.48 0.00 | 19.09 0.29 -3.59 | 3.72 -0.02 -4.73 | -6.85 -0.21 -5.17 | 5.34 -0.01 -5.55 | -11.86 -0.22 -6.57 | 26.62 0.12 -3.80 | -6.37 -0.02 -5.13 | -9.32 -0.02 -5.64 | -9.50 -0.02 -6.30 | -12.46 -0.13 -6.07 | -10.85 -0.16 -6.78 | -9.17 -0.22 -6.75 | 22.78 -0.01 -3.31 | 111.84 0.26 -0.68 | 69.51 -0.31 -0.11 | 9.15 -0.03 -4.12 |
| CASSADAGA_WT_PWR 323784 | 71.69 3.19 0.00 | 67.13 4.32 0.00 | 57.69 3.40 0.00 | 56.09 3.23 0.00 | 63.17 4.06 0.00 | 69.28 4.56 0.00 | 67.25 3.57 -0.66 | 104.35 5.86 0.00 | 32.80 1.04 -16.54 | 20.12 -0.08 -21.19 | 8.95 -0.51 -21.27 | 22.51 -0.19 -22.90 | 5.13 -0.79 -24.12 | 9.33 0.49 13.87 | -45.21 -0.37 33.37 | -11.35 -0.65 -4.23 | 9.31 -0.82 -25.91 | 5.83 -1.01 -25.23 | 9.57 -0.97 -28.01 | 11.04 -0.81 -27.54 | 33.43 0.46 -13.50 | 99.26 1.09 12.74 | 38.17 -0.14 31.39 | -59.98 -0.04 65.00 |
| CE_DUNWOOD___DRP 24194 | 75.26 6.15 -0.62 | 68.40 5.60 0.00 | 59.00 4.71 0.00 | 57.61 4.75 0.00 | 64.37 5.25 0.00 | 72.13 6.44 -0.96 | 73.14 6.23 -3.89 | 107.81 9.07 -0.25 | 100.49 1.43 -83.84 | 108.84 -0.07 -109.92 | 94.96 -0.99 -107.75 | 116.75 0.09 -116.87 | 118.52 -1.39 -138.12 | 104.81 1.74 -80.37 | 121.82 -0.96 -134.25 | 101.71 -1.25 -117.90 | 147.70 -1.33 -164.82 | 106.82 -1.50 -126.71 | 116.92 -1.42 -135.80 | 116.00 -1.33 -133.03 | 87.74 1.83 -66.43 | 137.38 11.30 -15.17 | 79.36 7.19 -2.47 | 93.57 0.45 -88.06 |
| CE_MILLWOOD___DRP 24193 | 75.16 6.05 -0.61 | 68.31 5.51 0.00 | 58.92 4.63 0.00 | 57.53 4.67 0.00 | 64.30 5.19 0.00 | 72.04 6.36 -0.96 | 73.05 6.15 -3.88 | 107.68 8.94 -0.25 | 100.24 1.40 -83.62 | 108.55 -0.08 -109.62 | 94.69 -0.97 -107.47 | 116.44 0.07 -116.56 | 118.18 -1.36 -137.75 | 104.57 1.71 -80.16 | 121.39 -0.94 -133.80 | 101.44 -1.23 -117.61 | 147.16 -1.31 -164.26 | 106.51 -1.47 -126.38 | 116.59 -1.40 -135.45 | 115.65 -1.31 -132.67 | 87.53 1.80 -66.25 | 137.19 11.15 -15.12 | 79.24 7.07 -2.46 | 93.37 0.44 -87.87 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|-------|-------|-------|-------|-------|-------|-------|--------|---------|---------|---------|---------|---------|--------|---------|---------|---------|---------|---------|---------|--------|--------|-------|---------|
| CE_NYC2_DRP 24202 | 75.74 | 68.89 | 59.37 | 57.98 | 64.73 | 72.56 | 73.58 | 108.42 | 100.76 | 109.05 | 95.09 | 116.99 | 118.69 | 105.08 | 122.07 | 101.84 | 147.98 | 106.97 | 117.11 | 116.21 | 87.83 | 137.91 | 79.88 | 93.71 |
| | 6.62 | 6.08 | 5.08 | 5.13 | 5.62 | 6.87 | 6.67 | 9.68 | 1.55 | -0.08 | -1.06 | 0.10 | -1.48 | 1.85 | -1.01 | -1.34 | -1.42 | -1.59 | -1.47 | -1.38 | 1.79 | 11.81 | 7.70 | 0.48 |
| | -0.62 | 0.00 | 0.00 | 0.00 | 0.00 | -0.97 | -3.90 | -0.25 | -83.99 | -110.12 | -107.95 | -117.09 | -138.37 | -80.52 | -134.56 | -118.11 | -165.19 | -126.94 | -136.05 | -133.29 | -66.56 | -15.19 | -2.47 | -88.17 |
| CE_NYC_DRP 24195 | 75.83 | 68.94 | 59.43 | 58.05 | 64.84 | 72.60 | 73.59 | 108.53 | 100.76 | 109.04 | 95.06 | 116.96 | 118.64 | 105.10 | 122.03 | 101.81 | 147.94 | 106.93 | 117.06 | 116.17 | 87.98 | 138.13 | 79.91 | 93.71 |
| | 6.71 | 6.13 | 5.14 | 5.20 | 5.73 | 6.91 | 6.68 | 9.78 | 1.55 | -0.08 | -1.07 | 0.08 | -1.51 | 1.88 | -1.03 | -1.37 | -1.45 | -1.61 | -1.51 | -1.41 | 1.95 | 12.02 | 7.73 | 0.48 |
| | -0.62 | 0.00 | 0.00 | 0.00 | 0.00 | -0.97 | -3.90 | -0.25 | -83.99 | -110.11 | -107.94 | -117.08 | -138.36 | -80.51 | -134.55 | -118.10 | -165.17 | -126.94 | -136.04 | -133.28 | -66.56 | -15.19 | -2.47 | -88.17 |
| CHAFEE__LFGE 323603 | 70.23 | 64.94 | 55.72 | 54.35 | 61.09 | 67.50 | 65.21 | 101.00 | 31.52 | 18.98 | 7.92 | 21.32 | 6.73 | 38.73 | 9.41 | 6.83 | 8.02 | 4.52 | 8.17 | 9.60 | 32.91 | 112.84 | 63.03 | 22.69 |
| | 1.73 | 2.14 | 1.43 | 1.49 | 1.98 | 2.78 | 1.57 | 2.51 | 0.61 | -0.12 | -0.45 | -0.19 | -0.76 | 0.53 | -0.35 | -0.65 | -0.77 | -0.93 | -0.82 | -0.73 | 0.67 | 0.95 | -0.19 | -0.07 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.62 | 0.00 | -15.69 | -20.10 | -20.17 | -21.72 | -25.70 | -15.49 | -21.24 | -22.41 | -24.58 | -23.85 | -26.46 | -26.03 | -12.76 | -0.99 | 6.49 | -17.69 |
| CHATEAUG_WT_PWR 323614 | 67.46 | 61.30 | 53.09 | 51.28 | 57.31 | 62.34 | 60.90 | 94.98 | 14.75 | -0.97 | -11.62 | -0.50 | -18.37 | 22.87 | -11.32 | -14.36 | -15.09 | -17.72 | -16.96 | -15.20 | 18.73 | 106.50 | 67.50 | 4.89 |
| | -1.05 | -1.51 | -1.20 | -1.58 | -1.81 | -2.39 | -2.11 | -3.51 | -0.47 | 0.03 | 0.18 | -0.30 | -0.17 | 0.16 | 0.16 | 0.57 | 0.70 | 0.67 | 0.51 | 0.50 | -0.74 | -4.41 | -2.21 | -0.17 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| CHAT_HIGH_FALL_HYD 323578 | 67.54 | 61.45 | 53.21 | 51.39 | 57.40 | 62.37 | 61.00 | 95.39 | 14.76 | -0.96 | -11.67 | -0.51 | -18.43 | 22.92 | -11.34 | -14.43 | -15.17 | -17.83 | -17.00 | -15.28 | 18.79 | 106.90 | 67.78 | 4.92 |
| | -0.96 | -1.36 | -1.09 | -1.47 | -1.71 | -2.35 | -2.01 | -3.10 | -0.46 | 0.03 | 0.14 | -0.31 | -0.22 | 0.21 | 0.13 | 0.50 | 0.62 | 0.56 | 0.47 | 0.42 | -0.68 | -4.01 | -1.92 | -0.14 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| CHAUTAUQUA__LFGE 323629 | 71.14 | 66.16 | 56.85 | 55.36 | 62.38 | 68.80 | 66.61 | 103.41 | 32.26 | 19.52 | 8.30 | 21.90 | 6.31 | 30.70 | -6.28 | 1.64 | 8.48 | 4.92 | 8.59 | 10.05 | 33.31 | 110.40 | 56.73 | -0.92 |
| | 2.64 | 3.35 | 2.56 | 2.51 | 3.27 | 4.08 | 2.95 | 4.92 | 0.94 | -0.11 | -0.60 | -0.19 | -1.00 | 0.81 | -0.50 | -0.84 | -0.96 | -1.18 | -1.10 | -0.97 | 0.74 | 2.46 | 0.76 | 0.03 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.64 | 0.00 | -16.10 | -20.63 | -20.71 | -22.29 | -25.52 | -7.18 | -5.70 | -17.40 | -25.23 | -24.49 | -27.16 | -26.72 | -13.09 | 2.97 | 13.73 | 6.01 |
| CH_MIDHUDSON__DRP 24192 | 74.42 | 67.76 | 58.48 | 57.09 | 63.80 | 71.22 | 72.43 | 106.84 | 101.87 | 110.22 | 97.05 | 118.75 | 121.05 | 105.86 | 116.14 | 104.18 | 140.73 | 109.50 | 120.76 | 118.84 | 88.56 | 136.57 | 78.71 | 95.35 |
| | 5.43 | 4.95 | 4.19 | 4.23 | 4.69 | 5.74 | 5.59 | 8.15 | 1.28 | -0.07 | -0.87 | 0.09 | -1.19 | 1.49 | -0.82 | -1.09 | -1.16 | -1.32 | -1.26 | -1.18 | 1.67 | 10.28 | 6.49 | 0.42 |
| | -0.49 | 0.00 | 0.00 | 0.00 | 0.00 | -0.76 | -3.83 | -0.20 | -85.36 | -111.29 | -109.73 | -118.86 | -140.45 | -81.66 | -128.43 | -120.20 | -157.67 | -129.20 | -139.49 | -135.72 | -67.40 | -15.39 | -2.52 | -89.86 |
| CH_MISC_IPPS 23765 | 74.90 | 68.18 | 58.83 | 57.43 | 64.19 | 71.76 | 72.93 | 107.64 | 100.99 | 109.11 | 95.68 | 117.39 | 119.31 | 105.12 | 117.24 | 102.56 | 142.08 | 107.73 | 118.52 | 116.94 | 87.97 | 137.29 | 79.19 | 94.16 |
| | 5.88 | 5.37 | 4.54 | 4.57 | 5.07 | 6.23 | 6.09 | 8.94 | 1.40 | -0.07 | -0.96 | 0.08 | -1.33 | 1.67 | -0.92 | -1.21 | -1.29 | -1.47 | -1.41 | -1.33 | 1.84 | 11.16 | 7.00 | 0.45 |
| | -0.52 | 0.00 | 0.00 | 0.00 | 0.00 | -0.81 | -3.82 | -0.21 | -84.37 | -110.19 | -108.45 | -117.51 | -138.85 | -80.74 | -129.64 | -118.71 | -159.15 | -127.59 | -137.40 | -133.97 | -66.65 | -15.22 | -2.49 | -88.64 |
| CH_RES_BVR_FALLS 23983 | 66.57 | 61.24 | 52.99 | 51.93 | 58.38 | 63.98 | 62.26 | 97.62 | 11.49 | -5.88 | -16.12 | -5.25 | -23.77 | 18.64 | -20.11 | -19.48 | -26.34 | -23.20 | -22.37 | -20.96 | 15.81 | 106.57 | 67.59 | 1.54 |
| | -1.83 | -1.57 | -1.30 | -0.93 | -0.73 | -0.58 | -0.53 | -0.83 | -0.24 | 0.02 | 0.21 | 0.01 | 0.38 | -0.56 | 0.32 | 0.44 | 0.44 | 0.54 | 0.48 | 0.45 | -0.67 | -3.66 | -2.01 | -0.16 |
| | 0.10 | 0.00 | 0.00 | 0.00 | 0.00 | 0.16 | 0.23 | 0.04 | 3.50 | 4.91 | 4.52 | 5.06 | 5.94 | 3.51 | 8.95 | 4.99 | 10.99 | 5.36 | 5.39 | 5.71 | 3.00 | 0.67 | 0.10 | 3.38 |
| CH_RES_NIAGARA 23895 | 66.87 | 61.76 | 53.28 | 51.97 | 58.60 | 64.85 | 62.35 | 96.16 | 29.35 | 17.21 | 6.64 | 19.42 | 5.12 | 35.86 | 6.85 | 4.99 | 6.34 | 2.99 | 6.39 | 7.80 | 31.23 | 108.23 | 60.38 | 19.30 |
| | -1.63 | -1.05 | -1.01 | -0.89 | -0.51 | 0.12 | -1.23 | -2.33 | -0.15 | -0.10 | 0.08 | -0.15 | -0.02 | -0.36 | 0.10 | -0.10 | -0.25 | -0.29 | -0.18 | -0.16 | 0.16 | -3.30 | -2.91 | -0.26 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.57 | 0.00 | -14.29 | -18.30 | -18.37 | -19.78 | -23.34 | -13.50 | -18.23 | -20.03 | -22.38 | -21.67 | -24.03 | -23.67 | -11.60 | -0.63 | 6.42 | -14.49 |
| CH_RES_SYRACUSE 23985 | 69.33 | 63.65 | 54.97 | 53.56 | 60.02 | 66.01 | 64.59 | 100.34 | 24.69 | 10.73 | -0.12 | 12.62 | -3.39 | 31.79 | 0.17 | -2.21 | -1.57 | -4.78 | -2.19 | -0.47 | 27.43 | 114.30 | 70.83 | 15.65 |
| | 0.82 | 0.85 | 0.67 | 0.70 | 0.90 | 1.28 | 1.21 | 1.85 | 0.31 | -0.03 | -0.23 | -0.01 | -0.32 | 0.32 | -0.18 | -0.26 | -0.30 | -0.37 | -0.34 | -0.31 | 0.33 | 1.66 | 0.84 | 0.06 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.37 | 0.00 | -9.16 | -11.75 | -11.92 | -12.83 | -15.14 | -8.76 | -11.83 | -12.99 | -14.52 | -13.98 | -15.62 | -15.54 | -7.62 | -1.74 | -0.29 | -10.53 |
| CLINTON_WT_PWR 323605 | 67.46 | 61.30 | 53.09 | 51.28 | 57.31 | 62.34 | 60.90 | 94.98 | 14.75 | -0.97 | -11.62 | -0.50 | -18.37 | 22.87 | -11.32 | -14.36 | -15.09 | -17.72 | -16.96 | -15.20 | 18.73 | 106.50 | 67.50 | 4.89 |
| | -1.05 | -1.51 | -1.20 | -1.58 | -1.81 | -2.39 | -2.11 | -3.51 | -0.47 | 0.03 | 0.18 | -0.30 | -0.17 | 0.16 | 0.16 | 0.57 | 0.70 | 0.67 | 0.51 | 0.50 | -0.74 | -4.41 | -2.21 | -0.17 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| CLINTON__LFGE 323618 | 68.18 | 62.04 | 53.67 | 51.92 | 58.07 | 63.28 | 61.76 | 96.24 | 14.93 | -0.98 | -11.80 | -0.55 | -18.69 | 23.15 | -11.42 | -14.49 | -15.23 | -17.91 | -17.11 | -15.35 | 18.89 | 107.36 | 68.13 | 4.95 |
| | -0.33 | -0.76 | -0.63 | -0.94 | -1.04 | -1.45 | -1.25 | -2.25 | -0.28 | 0.02 | 0.00 | -0.35 | -0.48 | 0.44 | 0.05 | 0.44 | 0.56 | 0.49 | 0.35 | 0.35 | -0.58 | -3.55 | -1.57 | -0.11 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| COLONIE_LFGE__ 323577 | 71.02 | 66.12 | 57.45 | 55.76 | 62.41 | 66.50 | 69.85 | 103.39 | 118.69 | 124.63 | 119.82 | 139.86 | 146.34 | 118.19 | 58.82 | 127.63 | 70.39 | 134.89 | 158.08 | 146.51 | 97.85 | 135.63 | 76.81 | 123.19 |
| | 3.88 | 3.31 | 3.16 | 2.90 | 3.29 | 3.90 | 3.92 | 5.45 | 0.85 | -0.04 | -0.61 | 0.08 | -0.75 | 0.89 | -0.47 | -0.65 | -0.73 | -0.87 | -0.84 | -0.76 | 1.28 | 6.88 | 3.97 | 0.31 |
| | 1.37 | 0.00 | 0.00 | 0.00 | 0.00 | 2.12 | -2.91 | 0.56 | -102.62 | -125.67 | -132.24 | -139.98 | -165.30 | -94.59 | -70.77 | -143.21 | -86.91 | -154.15 | -176.39 | -162.97 | -77.10 | -17.84 | -3.14 | -117.81 |
| COPENHAGEN_WT_PWR 323753 | 66.83 | 61.18 | 53.30 | 52.40 | 59.24 | 65.86 | 64.63 | 100.92 | 19.94 | 4.88 | -5.62 | 6.51 | -10.20 | 26.96 | -5.09 | -7.87 | -7.90 | -10.85 | -9.11 | -7.49 | 23.12 | 110.11 | 68.28 | 10.09 |
| | -1.67 | -1.63 | -0.99 | -0.46 | 0.13 | 1.14 | 1.44 | 2.43 | 0.22 | 0.00 | -0.06 | 0.00 | 0.07 | -0.34 | 0.18 | 0.25 | 0.27 | 0.21 | 0.18 | 0.08 | -0.34 | -1.64 | -1.56 | -0.13 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.18 | 0.00 | -4.50 | -5.88 | -6.25 | -6.71 | -7.94 | -4.59 | -6.20 | -6.81 | -7.61 | -7.33 | -8.18 | -8.13 | -3.98 | -0.85 | -0.14 | -5.15 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|-------------------------|---------------------------|----------------------------|----------------------------|---------------------------|----------------------------|--------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|--------------------------|---------------------------|-------------------------|---------------------------|
| CORNELL____ 23752 | 71.39 2.89 0.00 | 65.59 2.79 0.00 | 56.55 2.26 0.00 | 55.17 2.31 0.00 | 61.75 2.63 0.00 | 67.98 3.26 0.00 | 67.00 3.24 -0.74 | 103.74 5.25 0.00 | 34.77 0.86 -18.70 | 22.89 -0.06 -23.95 | 11.57 -0.58 -23.96 | 25.58 -0.01 -25.79 | 11.35 -0.89 -30.44 | 41.29 0.97 -17.61 | 11.80 -0.50 -23.78 | 10.49 -0.70 -26.12 | 12.65 -0.76 -29.19 | 8.87 -0.90 -28.16 | 14.24 -0.83 -32.54 | 18.35 -0.74 -34.79 | 37.51 0.83 -17.20 | 120.80 4.84 -5.05 | 76.91 2.77 -4.44 | 29.47 0.20 -24.20 |
| COXSACKIE____GT 23611 | 73.62 4.98 -0.14 | 67.26 4.45 0.00 | 58.27 3.98 0.00 | 56.73 3.87 0.00 | 63.46 4.35 0.00 | 70.12 5.17 -0.22 | 71.80 5.13 -3.65 | 106.18 7.63 -0.06 | 104.95 1.21 -88.52 | 112.81 -0.07 -113.87 | 101.18 -0.83 -113.82 | 122.47 0.07 -122.60 | 125.45 -1.06 -144.71 | 107.78 1.36 -83.72 | 106.61 -0.74 -118.83 | 107.95 -0.99 -123.88 | 129.03 -1.07 -145.88 | 113.52 -1.28 -133.20 | 126.65 -1.23 -145.35 | 123.00 -1.13 -139.83 | 89.76 1.50 -68.79 | 136.01 9.30 -15.80 | 78.06 5.73 -2.63 | 100.35 0.42 -94.87 |
| CPV_VALLEY____CC1 323721 | 73.75 4.73 -0.51 | 67.14 4.33 0.00 | 57.93 3.64 0.00 | 56.54 3.68 0.00 | 63.20 4.09 0.00 | 70.63 5.11 -0.80 | 71.44 4.86 -3.57 | 105.68 6.98 -0.21 | 94.33 1.10 -78.02 | 100.97 -0.06 -102.02 | 87.73 -0.74 -100.27 | 108.55 0.07 -108.68 | 109.20 -1.01 -128.42 | 98.65 1.26 -74.68 | 109.95 -0.71 -122.14 | 93.81 -0.93 -109.67 | 133.17 -0.99 -149.94 | 98.37 -1.12 -117.88 | 108.01 -1.07 -126.54 | 106.70 -1.02 -123.42 | 82.44 1.45 -61.50 | 133.83 8.87 -14.05 | 77.60 5.60 -2.29 | 87.16 0.35 -81.75 |
| CPV_VALLEY____CC2 323722 | 73.75 4.73 -0.51 | 67.14 4.33 0.00 | 57.93 3.64 0.00 | 56.54 3.68 0.00 | 63.20 4.09 0.00 | 70.63 5.11 -0.80 | 71.44 4.86 -3.57 | 105.68 6.98 -0.21 | 94.33 1.10 -78.02 | 100.97 -0.06 -102.02 | 87.73 -0.74 -100.27 | 108.55 0.07 -108.68 | 109.20 -1.01 -128.42 | 98.65 1.26 -74.68 | 109.95 -0.71 -122.14 | 93.81 -0.93 -109.67 | 133.17 -0.99 -149.94 | 98.37 -1.12 -117.88 | 108.01 -1.07 -126.54 | 106.70 -1.02 -123.42 | 82.44 1.45 -61.50 | 133.83 8.87 -14.05 | 77.60 5.60 -2.29 | 87.16 0.35 -81.75 |
| CRESCENT____HYD 24018 | 71.02 3.88 1.37 | 66.12 3.31 0.00 | 57.45 3.16 0.00 | 55.76 2.90 0.00 | 62.41 3.29 0.00 | 66.50 3.90 2.12 | 69.85 3.92 -2.91 | 103.39 5.45 0.56 | 118.69 0.85 -102.62 | 124.63 -0.04 -125.67 | 119.82 -0.61 -132.24 | 139.86 0.08 -139.98 | 146.34 -0.75 -165.30 | 118.19 0.89 -94.59 | 58.82 -0.47 -70.77 | 127.63 -0.65 -143.21 | 70.39 -0.73 -86.91 | 134.89 -0.87 -154.15 | 158.08 -0.84 -176.39 | 146.51 -0.76 -162.97 | 97.85 1.28 -77.10 | 135.63 6.88 -17.84 | 76.81 3.97 -3.14 | 123.19 0.31 -117.81 |
| CRICKET____VALLEY_CC1 323756 | 67.34 4.23 5.39 | 66.64 3.84 0.00 | 57.57 3.28 0.00 | 56.18 3.33 0.00 | 62.77 3.66 0.00 | 60.84 4.54 8.42 | 64.74 4.41 2.69 | 102.33 6.21 2.37 | 75.96 0.98 -59.76 | 51.34 -0.05 -52.38 | 65.09 -0.65 -77.54 | 75.20 0.09 -75.31 | 68.40 -0.85 -87.45 | 70.25 1.08 -46.47 | -193.14 -0.61 181.06 | 65.58 -0.81 -81.32 | -238.83 -0.86 222.19 | 68.70 -0.96 -88.05 | 108.07 -0.91 -126.45 | 76.02 -0.87 -92.59 | 54.36 1.33 -33.56 | 127.43 8.25 -8.27 | 76.94 5.19 -2.05 | 96.53 0.32 -91.14 |
| CRICKET____VALLEY_CC2 323757 | 67.34 4.23 5.39 | 66.64 3.84 0.00 | 57.57 3.28 0.00 | 56.18 3.33 0.00 | 62.77 3.66 0.00 | 60.84 4.54 8.42 | 64.74 4.41 2.69 | 102.33 6.21 2.37 | 75.96 0.98 -59.76 | 51.34 -0.05 -52.38 | 65.09 -0.65 -77.54 | 75.20 0.09 -75.31 | 68.40 -0.85 -87.45 | 70.25 1.08 -46.47 | -193.14 -0.61 181.06 | 65.58 -0.81 -81.32 | -238.83 -0.86 222.19 | 68.70 -0.96 -88.05 | 108.07 -0.91 -126.45 | 76.02 -0.87 -92.59 | 54.36 1.33 -33.56 | 127.43 8.25 -8.27 | 76.94 5.19 -2.05 | 96.53 0.32 -91.14 |
| CRICKET____VALLEY_CC3 323758 | 67.34 4.23 5.39 | 66.64 3.84 0.00 | 57.57 3.28 0.00 | 56.18 3.33 0.00 | 62.77 3.66 0.00 | 60.84 4.54 8.42 | 64.74 4.41 2.69 | 102.33 6.21 2.37 | 75.96 0.98 -59.76 | 51.34 -0.05 -52.38 | 65.09 -0.65 -77.54 | 75.20 0.09 -75.31 | 68.40 -0.85 -87.45 | 70.25 1.08 -46.47 | -193.14 -0.61 181.06 | 65.58 -0.81 -81.32 | -238.83 -0.86 222.19 | 68.70 -0.96 -88.05 | 108.07 -0.91 -126.45 | 76.02 -0.87 -92.59 | 54.36 1.33 -33.56 | 127.43 8.25 -8.27 | 76.94 5.19 -2.05 | 96.53 0.32 -91.14 |
| CRUCIBLE_METL_DRP 24180 | 69.33 0.82 0.00 | 63.65 0.85 0.00 | 54.97 0.67 0.00 | 53.56 0.70 0.00 | 60.02 0.90 0.00 | 66.01 1.28 0.00 | 64.59 1.21 -0.37 | 100.34 1.85 0.00 | 24.69 0.31 -9.16 | 10.73 -0.03 -11.75 | -0.12 -0.23 -11.92 | 12.62 -0.01 -12.83 | -3.39 -0.32 -15.14 | 31.79 0.32 -8.76 | 0.17 -0.18 -11.83 | -2.21 -0.26 -12.99 | -1.57 -0.30 -14.52 | -4.78 -0.37 -13.98 | -2.19 -0.34 -15.62 | -0.47 -0.31 -15.54 | 27.43 0.33 -7.62 | 114.30 1.66 -1.74 | 70.83 0.84 -0.29 | 15.65 0.06 -10.53 |
| DAHOWA____HYDRO 323763 | 71.58 4.34 1.26 | 66.49 3.68 0.00 | 57.70 3.41 0.00 | 55.98 3.12 0.00 | 62.68 3.56 0.00 | 67.08 4.32 1.96 | 70.67 4.53 -3.13 | 104.53 6.56 0.51 | 122.00 1.04 -105.74 | 129.09 -0.05 -130.14 | 123.46 -0.77 -136.03 | 144.04 0.07 -144.17 | 151.14 -0.98 -170.32 | 121.39 1.11 -97.58 | 67.34 -0.54 -79.35 | 131.74 -0.74 -147.41 | 80.81 -0.85 -97.44 | 139.22 -1.05 -158.66 | 162.26 -1.08 -180.81 | 151.09 -0.99 -167.78 | 100.60 1.46 -79.68 | 137.42 8.09 -18.42 | 77.52 4.59 -3.23 | 125.98 0.35 -120.56 |
| DANC____LFGE 323619 | 67.70 -0.80 0.00 | 61.99 -0.82 0.00 | 53.81 -0.48 0.00 | 52.74 -0.12 0.00 | 59.43 0.32 0.00 | 65.84 1.11 0.00 | 64.46 1.22 -0.22 | 100.41 1.92 0.00 | 20.99 0.21 -5.56 | 6.19 -0.01 -7.20 | -4.44 -0.13 -7.49 | 7.86 0.00 -8.06 | -8.76 -0.07 -9.52 | 28.12 -0.10 -5.51 | -3.99 0.05 -7.43 | -6.71 0.06 -8.17 | -6.59 0.07 -9.13 | -9.57 0.03 -8.79 | -7.65 0.02 -9.81 | -6.01 -0.04 -9.73 | 24.12 -0.13 -4.77 | 111.59 -0.37 -1.05 | 69.17 -0.71 -0.17 | 11.35 -0.06 -6.35 |
| DANSKAMMER____1 23586 | 74.90 5.88 -0.52 | 68.18 5.37 0.00 | 58.83 4.54 0.00 | 57.43 4.57 0.00 | 64.19 5.07 0.00 | 71.76 6.23 -0.81 | 72.93 6.09 -3.82 | 107.64 8.94 -0.21 | 100.99 1.40 -84.37 | 109.11 -0.07 -110.19 | 95.68 -0.96 -108.45 | 117.39 0.08 -117.51 | 119.31 -1.33 -138.85 | 105.12 1.67 -80.74 | 117.24 -0.92 -129.64 | 102.56 -1.21 -118.71 | 142.08 -1.29 -159.15 | 107.73 -1.47 -127.59 | 118.52 -1.41 -137.40 | 116.94 -1.33 -133.97 | 87.97 1.84 -66.65 | 137.29 11.16 -15.22 | 79.19 7.00 -2.49 | 94.16 0.45 -88.64 |
| DANSKAMMER____2 23589 | 74.90 5.88 -0.52 | 68.18 5.37 0.00 | 58.83 4.54 0.00 | 57.43 4.57 0.00 | 64.19 5.07 0.00 | 71.76 6.23 -0.81 | 72.93 6.09 -3.82 | 107.64 8.94 -0.21 | 100.99 1.40 -84.37 | 109.11 -0.07 -110.19 | 95.68 -0.96 -108.45 | 117.39 0.08 -117.51 | 119.31 -1.33 -138.85 | 105.12 1.67 -80.74 | 117.24 -0.92 -129.64 | 102.56 -1.21 -118.71 | 142.08 -1.29 -159.15 | 107.73 -1.47 -127.59 | 118.52 -1.41 -137.40 | 116.94 -1.33 -133.97 | 87.97 1.84 -66.65 | 137.29 11.16 -15.22 | 79.19 7.00 -2.49 | 94.16 0.45 -88.64 |
| DANSKAMMER____3 23590 | 74.90 5.88 -0.52 | 68.18 5.37 0.00 | 58.83 4.54 0.00 | 57.43 4.57 0.00 | 64.19 5.07 0.00 | 71.76 6.23 -0.81 | 72.93 6.09 -3.82 | 107.64 8.94 -0.21 | 100.99 1.40 -84.37 | 109.11 -0.07 -110.19 | 95.68 -0.96 -108.45 | 117.39 0.08 -117.51 | 119.31 -1.33 -138.85 | 105.12 1.67 -80.74 | 117.24 -0.92 -129.64 | 102.56 -1.21 -118.71 | 142.08 -1.29 -159.15 | 107.73 -1.47 -127.59 | 118.52 -1.41 -137.40 | 116.94 -1.33 -133.97 | 87.97 1.84 -66.65 | 137.29 11.16 -15.22 | 79.19 7.00 -2.49 | 94.16 0.45 -88.64 |
| DANSKAMMER____4 23591 | 74.90 5.88 -0.52 | 68.18 5.37 0.00 | 58.83 4.54 0.00 | 57.43 4.57 0.00 | 64.19 5.07 0.00 | 71.76 6.23 -0.81 | 72.93 6.09 -3.82 | 107.64 8.94 -0.21 | 100.99 1.40 -84.37 | 109.11 -0.07 -110.19 | 95.68 -0.96 -108.45 | 117.39 0.08 -117.51 | 119.31 -1.33 -138.85 | 105.12 1.67 -80.74 | 117.24 -0.92 -129.64 | 102.56 -1.21 -118.71 | 142.08 -1.29 -159.15 | 107.73 -1.47 -127.59 | 118.52 -1.41 -137.40 | 116.94 -1.33 -133.97 | 87.97 1.84 -66.65 | 137.29 11.16 -15.22 | 79.19 7.00 -2.49 | 94.16 0.45 -88.64 |

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|--|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|--------------------------|--------------------------|----------------------------|---------------------------|---------------------------|----------------------------|--------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-------------------------|---------------------------|------------------------|-------------------------|
| DANSKAMMER___DIESEL 23592 | 74.90 5.88 -0.52 | 68.18 5.37 0.00 | 58.83 4.54 0.00 | 57.43 4.57 0.00 | 64.19 5.07 0.00 | 71.76 6.23 -0.81 | 72.93 6.09 -3.82 | 107.64 8.94 -0.21 | 100.99 1.40 -84.37 | 109.11 -0.07 -110.19 | 95.68 -0.96 -108.45 | 117.39 0.08 -117.51 | 119.31 -1.33 -138.85 | 105.12 1.67 -80.74 | 117.24 -0.92 -129.64 | 102.56 -1.21 -118.71 | 142.08 -1.29 -159.15 | 107.73 -1.47 -127.59 | 118.52 -1.41 -137.40 | 116.94 -1.33 -133.97 | 87.97 1.84 -66.65 | 137.29 11.16 -15.22 | 79.19 7.00 -2.49 | 94.16 0.45 -88.64 |
| DASHVILLE___HYD 23610 | 73.09 4.22 -0.37 | 66.65 3.84 0.00 | 57.53 3.24 0.00 | 56.15 3.29 0.00 | 62.76 3.65 0.00 | 69.93 4.63 -0.58 | 71.25 4.52 -3.72 | 105.24 6.60 -0.15 | 101.36 1.03 -85.11 | 109.38 -0.05 -110.42 | 96.92 -0.68 -109.40 | 118.13 0.08 -118.25 | 120.54 -0.91 -139.66 | 104.91 1.17 -81.03 | 111.57 -0.63 -123.68 | 103.66 -0.87 -119.46 | 135.14 -0.91 -151.83 | 108.99 -1.04 -128.42 | 120.39 -0.98 -138.83 | 117.45 -0.96 -134.10 | 87.25 1.37 -66.40 | 134.79 8.69 -15.20 | 77.78 5.57 -2.50 | 95.13 0.36 -89.70 |
| DELAWARE___LFGE 323621 | 71.93 3.42 0.00 | 66.04 3.23 0.00 | 57.00 2.70 0.00 | 55.56 2.70 0.00 | 62.20 3.08 0.00 | 68.33 3.61 0.00 | 67.74 3.22 -1.51 | 103.31 4.81 0.00 | 53.78 0.76 -37.80 | 47.42 -0.04 -48.46 | 36.32 -0.52 -48.65 | 52.14 0.00 -52.34 | 42.86 -0.74 -61.81 | 59.30 0.87 -35.73 | 36.24 -0.48 -48.20 | 37.35 -0.65 -52.94 | 42.69 -0.70 -59.17 | 37.70 -0.80 -56.90 | 44.27 -0.75 -62.49 | 43.58 -0.70 -59.97 | 49.73 0.86 -29.39 | 122.95 5.29 -6.75 | 74.21 3.39 -1.13 | 46.19 0.24 -40.88 |
| DOGLEVILLE___HYD 23807 | 69.22 0.72 0.00 | 63.35 0.54 0.00 | 55.05 0.76 0.00 | 53.77 0.92 0.00 | 59.97 0.85 0.00 | 66.14 1.42 0.00 | 64.85 1.84 0.00 | 100.55 2.06 0.00 | 15.54 0.33 0.00 | -0.98 0.01 0.00 | -11.91 -0.11 0.00 | -0.09 0.11 0.00 | -18.12 0.08 0.00 | 22.36 -0.35 0.00 | -11.30 0.18 0.00 | -14.81 0.13 0.00 | -15.70 0.09 0.00 | -18.31 0.08 0.00 | -17.41 0.06 0.00 | -15.67 0.03 0.00 | 19.48 0.00 0.00 | 112.76 1.85 0.00 | 70.65 0.95 0.00 | 5.12 0.06 0.00 |
| DUNKIRK___1 23563 | 70.99 2.49 0.00 | 65.98 3.17 0.00 | 56.71 2.42 0.00 | 55.24 2.38 0.00 | 62.21 3.10 0.00 | 68.67 3.95 0.00 | 66.45 2.80 -0.64 | 103.16 4.67 0.00 | 32.20 0.91 -16.07 | 19.48 -0.12 -20.59 | 8.27 -0.59 -20.66 | 21.85 -0.19 -22.24 | 6.42 -0.99 -25.62 | 32.28 0.81 -8.76 | -3.32 -0.49 -8.65 | 2.64 -0.83 -18.39 | 8.43 -0.96 -25.18 | 4.87 -1.17 -24.44 | 8.53 -1.10 -27.10 | 9.99 -0.97 -26.66 | 33.28 0.75 -13.06 | 111.10 2.42 2.23 | 58.05 0.74 12.40 | 3.54 0.03 1.56 |
| DUNKIRK___2 23564 | 70.99 2.49 0.00 | 65.98 3.17 0.00 | 56.71 2.42 0.00 | 55.24 2.38 0.00 | 62.21 3.10 0.00 | 68.67 3.95 0.00 | 66.45 2.80 -0.64 | 103.16 4.67 0.00 | 32.20 0.91 -16.07 | 19.48 -0.12 -20.59 | 8.27 -0.59 -20.66 | 21.85 -0.19 -22.24 | 6.42 -0.99 -25.62 | 32.28 0.81 -8.76 | -3.32 -0.49 -8.65 | 2.64 -0.83 -18.39 | 8.43 -0.96 -25.18 | 4.87 -1.17 -24.44 | 8.53 -1.10 -27.10 | 9.99 -0.97 -26.66 | 33.28 0.75 -13.06 | 111.10 2.42 2.23 | 58.05 0.74 12.40 | 3.54 0.03 1.56 |
| DUNKIRK___3 23565 | 71.18 2.68 0.00 | 66.04 3.24 0.00 | 56.75 2.46 0.00 | 55.33 2.48 0.00 | 62.32 3.21 0.00 | 68.77 4.05 0.00 | 66.37 2.73 -0.63 | 103.03 4.54 0.00 | 31.85 0.90 -15.73 | 19.03 -0.12 -20.15 | 7.81 -0.61 -20.22 | 21.38 -0.19 -21.77 | 6.22 -1.05 -25.48 | 36.19 0.88 -12.61 | 3.88 -0.54 -15.90 | 4.79 -0.88 -20.59 | 7.87 -1.00 -24.64 | 4.29 -1.19 -23.87 | 7.90 -1.08 -26.44 | 9.36 -0.96 -26.01 | 33.10 0.87 -12.75 | 113.21 2.79 0.49 | 61.38 1.03 9.35 | 14.64 0.05 -9.52 |
| DUNKIRK___4 23566 | 71.18 2.68 0.00 | 66.04 3.24 0.00 | 56.75 2.46 0.00 | 55.33 2.48 0.00 | 62.32 3.21 0.00 | 68.77 4.05 0.00 | 66.37 2.73 -0.63 | 103.03 4.54 0.00 | 31.85 0.90 -15.73 | 19.03 -0.12 -20.15 | 7.81 -0.61 -20.22 | 21.38 -0.19 -21.77 | 6.22 -1.05 -25.48 | 36.19 0.88 -12.61 | 3.88 -0.54 -15.90 | 4.79 -0.88 -20.59 | 7.87 -1.00 -24.64 | 4.29 -1.19 -23.87 | 7.90 -1.08 -26.44 | 9.36 -0.96 -26.01 | 33.10 0.87 -12.75 | 113.21 2.79 0.49 | 61.38 1.03 9.35 | 14.64 0.05 -9.52 |
| DUNWOODS_138_KV_38W08_REV_LBMP_I 345000 | 75.38 6.26 -0.62 | 68.51 5.71 0.00 | 59.08 4.79 0.00 | 57.69 4.84 0.00 | 64.47 5.36 0.00 | 72.19 6.50 -0.97 | 73.23 6.32 -3.90 | 107.93 9.19 -0.25 | 100.66 1.45 -83.99 | 109.05 -0.08 -110.12 | 95.13 -1.01 -107.94 | 116.96 0.08 -117.08 | 118.75 -1.41 -138.37 | 104.99 1.77 -80.52 | 122.10 -0.97 -134.55 | 101.90 -1.28 -118.11 | 148.04 -1.36 -165.18 | 107.02 -1.52 -126.94 | 117.14 -1.44 -136.04 | 116.23 -1.35 -133.28 | 87.88 1.84 -66.56 | 137.55 11.45 -15.19 | 79.51 7.34 -2.47 | 93.69 0.46 -88.17 |
| E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009 | 74.56 5.54 -0.52 | 67.87 5.07 0.00 | 58.55 4.26 0.00 | 57.16 4.30 0.00 | 63.89 4.78 0.00 | 71.44 5.92 -0.81 | 72.50 5.72 -3.77 | 107.05 8.35 -0.21 | 99.05 1.30 -82.53 | 106.82 -0.07 -107.89 | 93.38 -0.89 -106.08 | 114.85 0.08 -114.97 | 116.40 -1.24 -135.85 | 103.27 1.56 -79.01 | 116.04 -0.86 -128.37 | 100.01 -1.13 -116.08 | 140.61 -1.19 -157.59 | 105.01 -1.36 -124.77 | 115.36 -1.30 -134.13 | 113.96 -1.24 -130.90 | 86.40 1.73 -65.20 | 136.27 10.48 -14.89 | 78.70 6.57 -2.43 | 92.10 0.42 -86.62 |
| E179THST_138_KV_TB4_REV_LBMP_J 345001 | 75.53 6.41 -0.62 | 68.83 6.02 0.00 | 59.29 5.00 0.00 | 57.89 5.03 0.00 | 64.59 5.48 0.00 | 72.41 6.72 -0.97 | 73.36 6.45 -3.90 | 108.11 9.37 -0.25 | 100.72 1.50 -83.99 | 109.05 -0.07 -110.12 | 95.14 -1.01 -107.95 | 117.01 0.12 -117.09 | 118.74 -1.42 -138.37 | 105.04 1.82 -80.52 | 122.09 -0.99 -134.56 | 101.88 -1.30 -118.11 | 148.02 -1.37 -165.19 | 107.00 -1.55 -126.94 | 117.15 -1.43 -136.05 | 116.23 -1.35 -133.29 | 87.76 1.72 -66.56 | 137.74 11.64 -15.19 | 79.77 7.60 -2.47 | 93.68 0.45 -88.17 |
| EAST HAMPTON___GT 23717 | 77.43 8.31 -0.62 | 70.27 7.46 0.00 | 60.51 6.21 0.00 | 58.95 6.09 0.00 | 66.00 6.88 0.00 | 74.46 8.77 -0.97 | 73.94 7.02 -3.90 | 108.77 10.02 -0.25 | 100.91 1.68 -84.01 | 109.03 -0.11 -110.14 | 94.80 -1.36 -107.96 | 117.09 0.18 -117.10 | 118.40 -1.79 -138.40 | 105.63 2.39 -80.53 | 121.83 -1.28 -134.58 | 101.70 -1.50 -118.13 | 147.84 -1.60 -165.22 | 106.76 -1.82 -126.96 | 116.79 -1.81 -136.07 | 115.71 -1.90 -133.31 | 87.58 1.52 -66.58 | 140.79 14.47 -15.41 | 81.67 9.49 -2.47 | 93.77 0.53 -88.18 |
| EAST RIVER___6 23660 | 75.82 6.70 -0.62 | 68.92 6.11 0.00 | 59.42 5.13 0.00 | 58.04 5.19 0.00 | 64.83 5.72 0.00 | 72.59 6.90 -0.97 | 73.57 6.66 -3.90 | 108.44 9.70 -0.25 | 100.75 1.55 -83.99 | 109.04 -0.08 -110.12 | 95.07 -1.07 -107.94 | 116.95 0.07 -117.08 | 118.66 -1.50 -138.37 | 105.09 1.87 -80.51 | 122.05 -1.03 -134.55 | 101.82 -1.35 -118.10 | 147.95 -1.44 -165.18 | 106.94 -1.60 -126.94 | 117.07 -1.50 -136.04 | 116.17 -1.41 -133.28 | 87.96 1.92 -66.56 | 138.06 11.95 -15.19 | 79.89 7.71 -2.47 | 93.72 0.49 -88.17 |
| EAST RIVER___7 23524 | 75.82 6.70 -0.62 | 68.92 6.11 0.00 | 59.42 5.13 0.00 | 58.04 5.19 0.00 | 64.83 5.72 0.00 | 72.59 6.90 -0.97 | 73.57 6.66 -3.90 | 108.44 9.70 -0.25 | 100.75 1.55 -83.99 | 109.04 -0.08 -110.12 | 95.07 -1.07 -107.94 | 116.95 0.07 -117.08 | 118.66 -1.50 -138.37 | 105.09 1.87 -80.51 | 122.05 -1.03 -134.55 | 101.82 -1.35 -118.10 | 147.95 -1.44 -165.18 | 106.94 -1.60 -126.94 | 117.07 -1.50 -136.04 | 116.17 -1.41 -133.28 | 87.96 1.92 -66.56 | 138.06 11.95 -15.19 | 79.89 7.71 -2.47 | 93.72 0.49 -88.17 |
| EASTVIEW_138_KV_38W32_REV_LBMP_I 345002 | 75.26 6.15 -0.62 | 68.40 5.60 0.00 | 59.00 4.71 0.00 | 57.61 4.75 0.00 | 64.37 5.25 0.00 | 72.13 6.44 -0.96 | 73.14 6.23 -3.89 | 107.81 9.07 -0.25 | 100.49 1.43 -83.84 | 108.84 -0.07 -109.92 | 94.96 -0.99 -107.75 | 116.75 0.09 -116.87 | 118.52 -1.39 -138.12 | 104.81 1.74 -80.37 | 121.82 -0.96 -134.25 | 101.71 -1.25 -117.90 | 147.70 -1.33 -164.82 | 106.82 -1.50 -126.71 | 116.92 -1.42 -135.80 | 116.00 -1.33 -133.03 | 87.74 1.83 -66.43 | 137.38 11.30 -15.17 | 79.36 7.19 -2.47 | 93.57 0.45 -88.06 |

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|--------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|---------------------------|----------------------------|----------------------------|----------------------------|----------------------------|---------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|--------------------------|---------------------------|------------------------|---------------------------|
| EAST_HAMPTON___DIESEL 23722 | 77.43 8.31 -0.62 | 70.28 7.47 0.00 | 60.51 6.22 0.00 | 58.95 6.09 0.00 | 66.01 6.89 0.00 | 74.48 8.79 -0.97 | 73.95 7.03 -3.90 | 108.77 10.03 -0.25 | 100.91 1.68 -84.01 | 109.03 -0.11 -110.14 | 94.80 -1.36 -107.96 | 117.09 0.18 -117.10 | 118.40 -1.79 -138.40 | 105.63 2.39 -80.53 | 121.82 -1.28 -134.58 | 101.70 -1.50 -118.13 | 147.83 -1.60 -165.22 | 106.75 -1.82 -126.96 | 116.79 -1.81 -136.07 | 115.71 -1.90 -133.31 | 87.57 1.52 -66.58 | 140.82 14.50 -15.41 | 81.67 9.49 -2.47 | 93.77 0.53 -88.18 |
| EAST_RIVER___1 323558 | 75.83 6.71 -0.62 | 68.94 6.13 0.00 | 59.43 5.14 0.00 | 58.05 5.20 0.00 | 64.84 5.73 0.00 | 72.60 6.91 -0.97 | 73.59 6.68 -3.90 | 108.53 9.78 -0.25 | 100.76 1.55 -83.99 | 109.04 -0.08 -110.11 | 95.06 -1.07 -107.94 | 116.96 0.08 -117.08 | 118.64 -1.51 -138.36 | 105.10 1.88 -80.51 | 122.03 -1.03 -134.55 | 101.81 -1.37 -118.10 | 147.94 -1.45 -165.17 | 106.93 -1.61 -126.94 | 117.06 -1.51 -136.04 | 116.17 -1.41 -133.28 | 87.98 1.95 -66.56 | 138.13 12.02 -15.19 | 79.91 7.73 -2.47 | 93.71 0.48 -88.17 |
| EAST_RIVER___2 323559 | 75.82 6.70 -0.62 | 68.92 6.11 0.00 | 59.42 5.13 0.00 | 58.04 5.19 0.00 | 64.83 5.72 0.00 | 72.59 6.90 -0.97 | 73.57 6.66 -3.90 | 108.44 9.70 -0.25 | 100.75 1.55 -83.99 | 109.04 -0.08 -110.12 | 95.07 -1.07 -107.94 | 116.95 0.07 -117.08 | 118.66 -1.50 -138.37 | 105.09 1.87 -80.51 | 122.05 -1.03 -134.55 | 101.82 -1.35 -118.10 | 147.95 -1.44 -165.18 | 106.94 -1.60 -126.94 | 117.07 -1.50 -136.04 | 116.17 -1.41 -133.28 | 87.96 1.92 -66.56 | 138.06 11.95 -15.19 | 79.89 7.71 -2.47 | 93.72 0.49 -88.17 |
| EAST___DELAWARE_HYD 23607 | 74.85 5.92 -0.42 | 68.21 5.40 0.00 | 58.78 4.49 0.00 | 57.37 4.52 0.00 | 64.15 5.03 0.00 | 71.58 6.20 -0.67 | 72.62 6.06 -3.54 | 107.76 9.09 -0.17 | 95.48 1.43 -78.83 | 101.50 -0.07 -102.57 | 88.53 -0.99 -101.33 | 109.50 0.06 -109.64 | 109.83 -1.47 -129.51 | 99.75 1.84 -75.20 | 105.31 -0.98 -117.77 | 94.44 -1.35 -110.71 | 127.39 -1.41 -144.58 | 98.97 -1.65 -119.01 | 108.18 -1.61 -127.26 | 103.93 -1.60 -121.23 | 81.60 1.97 -60.16 | 137.43 12.77 -13.76 | 79.99 8.03 -2.26 | 86.42 0.53 -80.82 |
| ELEC_TRO_TEK 24086 | 76.28 7.16 -0.62 | 69.29 6.48 0.00 | 59.72 5.43 0.00 | 58.19 5.33 0.00 | 65.08 5.97 0.00 | 72.99 7.30 -0.97 | 73.20 6.29 -3.90 | 107.46 8.71 -0.25 | 100.64 1.41 -84.01 | 109.05 -0.09 -110.14 | 95.05 -1.11 -107.96 | 117.04 0.14 -117.10 | 118.68 -1.51 -138.40 | 105.20 1.96 -80.53 | 122.01 -1.10 -134.58 | 101.85 -1.35 -118.13 | 148.00 -1.44 -165.22 | 107.01 -1.56 -126.96 | 117.11 -1.50 -136.07 | 116.09 -1.51 -133.31 | 87.64 1.59 -66.58 | 137.93 11.61 -15.41 | 80.11 7.94 -2.47 | 93.72 0.47 -88.18 |
| ELLENBURG_WT_PWR 323604 | 67.46 -1.05 0.00 | 61.30 -1.51 0.00 | 53.09 -1.20 0.00 | 51.28 -1.58 0.00 | 57.31 -1.81 0.00 | 62.34 -2.39 0.00 | 60.90 -2.11 0.00 | 94.98 -3.51 0.00 | 14.75 -0.47 0.00 | -0.97 0.03 0.00 | -11.62 0.18 0.00 | -0.50 -0.30 0.00 | -18.37 -0.17 0.00 | 22.87 0.16 0.00 | -11.32 0.16 0.00 | -14.36 0.57 0.00 | -15.09 0.70 0.00 | -17.72 0.67 0.00 | -16.96 0.51 0.00 | -15.20 0.50 0.00 | 18.73 -0.74 0.00 | 106.50 -4.41 0.00 | 67.50 -2.21 0.00 | 4.89 -0.17 0.00 |
| ELM_ST_23_KV_LD_REV_LBMP_A 345012 | 69.21 0.70 0.00 | 63.95 1.15 0.00 | 55.05 0.76 0.00 | 53.69 0.83 0.00 | 60.49 1.38 0.00 | 66.89 2.17 0.00 | 64.51 0.90 -0.60 | 99.83 1.34 0.00 | 30.58 0.43 -14.93 | 18.01 -0.12 -19.13 | 7.06 -0.33 -19.20 | 20.27 -0.19 -20.67 | 5.56 -0.63 -24.40 | 37.18 0.36 -14.11 | 7.29 -0.29 -19.06 | 5.42 -0.57 -20.93 | 6.88 -0.73 -23.39 | 3.41 -0.85 -22.65 | 6.92 -0.73 -25.11 | 8.37 -0.65 -24.72 | 32.25 0.67 -12.11 | 111.51 0.26 -0.33 | 61.22 -0.70 7.78 | 19.86 -0.09 -14.89 |
| EMPIRE_CC_1 323656 | 69.31 3.32 2.52 | 65.63 2.82 0.00 | 57.20 2.91 0.00 | 55.41 2.55 0.00 | 61.93 2.81 0.00 | 64.19 3.39 3.92 | 67.62 3.25 -1.36 | 101.66 4.20 1.03 | 104.77 0.62 -88.93 | 102.31 -0.02 -103.33 | 102.67 -0.42 -114.89 | 119.77 0.11 -119.86 | 122.39 -0.47 -141.07 | 103.03 0.57 -79.75 | -9.65 -0.33 -2.15 | 108.28 -0.45 -123.66 | -13.61 -0.51 -2.69 | 114.27 -0.58 -133.25 | 141.30 -0.54 -159.31 | 124.50 -0.49 -140.69 | 84.42 1.12 -63.83 | 131.53 5.71 -14.91 | 75.90 3.42 -2.78 | 113.53 0.27 -108.20 |
| EMPIRE_CC_2 323658 | 69.31 3.32 2.52 | 65.63 2.82 0.00 | 57.20 2.91 0.00 | 55.41 2.55 0.00 | 61.93 2.81 0.00 | 64.19 3.39 3.92 | 67.62 3.25 -1.36 | 101.66 4.20 1.03 | 104.77 0.62 -88.93 | 102.31 -0.02 -103.33 | 102.67 -0.42 -114.89 | 119.77 0.11 -119.86 | 122.39 -0.47 -141.07 | 103.03 0.57 -79.75 | -9.65 -0.33 -2.15 | 108.28 -0.45 -123.66 | -13.61 -0.51 -2.69 | 114.27 -0.58 -133.25 | 141.30 -0.54 -159.31 | 124.50 -0.49 -140.69 | 84.42 1.12 -63.83 | 131.53 5.71 -14.91 | 75.90 3.42 -2.78 | 113.53 0.27 -108.20 |
| ERIE_WT_PWR 323693 | 69.72 1.21 0.00 | 64.44 1.63 0.00 | 55.43 1.14 0.00 | 54.04 1.18 0.00 | 60.85 1.74 0.00 | 67.32 2.59 0.00 | 64.96 1.35 -0.60 | 100.62 2.13 0.00 | 30.86 0.55 -15.08 | 18.20 -0.13 -19.32 | 7.16 -0.43 -19.40 | 20.49 -0.19 -20.88 | 5.68 -0.76 -24.64 | 37.48 0.52 -14.26 | 7.41 -0.37 -19.25 | 5.54 -0.67 -21.14 | 7.02 -0.83 -23.63 | 3.52 -0.97 -22.89 | 7.05 -0.86 -25.37 | 8.51 -0.77 -24.98 | 32.48 0.76 -12.24 | 112.30 1.04 -0.35 | 61.68 -0.22 7.81 | 20.05 -0.07 -15.05 |
| ETNA_115_KV_TB1_REV_LBMP_C 345029 | 71.26 2.75 0.00 | 65.47 2.66 0.00 | 56.44 2.15 0.00 | 55.07 2.21 0.00 | 61.63 2.52 0.00 | 67.84 3.11 0.00 | 66.87 3.12 -0.73 | 103.54 5.05 0.00 | 34.55 0.82 -18.51 | 22.66 -0.06 -23.71 | 11.36 -0.55 -23.72 | 25.31 -0.01 -25.53 | 11.09 -0.84 -30.13 | 41.06 0.92 -17.43 | 11.58 -0.48 -23.54 | 10.26 -0.66 -25.85 | 12.39 -0.72 -28.90 | 8.61 -0.86 -27.86 | 14.08 -0.78 -32.33 | 18.38 -0.70 -34.78 | 37.45 0.78 -17.19 | 120.34 4.57 -4.86 | 76.13 2.63 -3.80 | 29.29 0.18 -24.04 |
| E_CANADA_CAP_HY 24051 | 71.44 3.77 0.84 | 66.29 3.48 0.00 | 57.64 3.35 0.00 | 56.03 3.17 0.00 | 62.96 3.85 0.00 | 67.93 4.51 1.30 | 71.85 4.37 -4.47 | 105.44 7.29 0.34 | 147.16 1.15 -130.79 | 164.42 -0.09 -165.51 | 156.74 -0.94 -169.49 | 180.60 -0.06 -180.85 | 194.07 -1.40 -213.68 | 146.80 1.69 -122.41 | 116.84 -0.82 -129.14 | 165.97 -1.13 -182.03 | 141.57 -1.20 -158.56 | 176.03 -1.41 -195.83 | 200.86 -1.29 -219.62 | 190.47 -1.17 -207.34 | 120.65 1.26 -99.92 | 141.08 6.87 -23.30 | 77.92 4.25 -3.97 | 150.86 0.31 -145.48 |
| E_CANADA_MHWK_HY 24050 | 69.22 0.72 0.00 | 63.35 0.54 0.00 | 55.05 0.76 0.00 | 53.77 0.92 0.00 | 59.97 0.85 0.00 | 66.14 1.42 0.00 | 64.85 1.84 0.00 | 100.55 2.06 0.00 | 15.54 0.33 0.00 | -0.98 0.01 0.00 | -11.91 -0.11 0.00 | -0.09 0.11 0.00 | -18.12 0.08 0.00 | 22.36 -0.35 0.00 | -11.30 0.18 0.00 | -14.81 0.13 0.00 | -15.70 0.09 0.00 | -18.31 0.08 0.00 | -17.41 0.06 0.00 | -15.67 0.03 0.00 | 19.48 0.00 0.00 | 112.76 1.85 0.00 | 70.65 0.95 0.00 | 5.12 0.06 0.00 |
| E_FISHKILL___LBMP 23776 | 74.38 5.24 -0.64 | 67.58 4.77 0.00 | 58.32 4.03 0.00 | 56.93 4.08 0.00 | 63.61 4.50 0.00 | 71.26 5.53 -1.00 | 72.33 5.34 -3.98 | 106.44 7.69 -0.26 | 101.86 1.21 -85.43 | 111.00 -0.06 -112.06 | 97.17 -0.83 -109.80 | 118.99 0.08 -119.12 | 121.43 -1.14 -140.77 | 106.05 1.42 -81.93 | 125.16 -0.79 -137.42 | 104.18 -1.04 -120.15 | 151.82 -1.11 -168.70 | 109.50 -1.24 -129.13 | 119.72 -1.18 -138.36 | 118.86 -1.11 -135.67 | 88.84 1.58 -67.78 | 136.12 9.74 -15.47 | 78.43 6.21 -2.52 | 94.69 0.39 -89.23 |
| FALCON___SEABRD_CC1 323796 | 68.06 -0.44 0.00 | 61.99 -0.82 0.00 | 53.60 -0.69 0.00 | 51.87 -1.00 0.00 | 58.02 -1.09 0.00 | 63.22 -1.50 0.00 | 61.63 -1.38 0.00 | 95.91 -2.58 0.00 | 14.89 -0.33 0.00 | -0.98 0.02 0.00 | -11.76 0.04 0.00 | -0.53 -0.33 0.00 | -18.62 -0.41 0.00 | 23.09 0.38 0.00 | -11.41 0.07 0.00 | -14.47 0.46 0.00 | -15.19 0.59 0.00 | -17.85 0.54 0.00 | -17.06 0.40 0.00 | -15.29 0.41 0.00 | 18.88 -0.60 0.00 | 107.03 -3.87 0.00 | 67.91 -1.80 0.00 | 4.93 -0.13 0.00 |

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|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|--------------------------|----------------------------|----------------------------|---------------------------|----------------------------|--------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-------------------------|---------------------------|-------------------------|---------------------------|
| FALCON___SEABRD_CC2 323797 | 68.06 -0.44 0.00 | 61.99 -0.82 0.00 | 53.60 -0.69 0.00 | 51.87 -1.00 0.00 | 58.02 -1.09 0.00 | 63.22 -1.50 0.00 | 61.63 -1.38 0.00 | 95.91 -2.58 0.00 | 14.89 -0.33 0.00 | -0.98 0.02 0.00 | -11.76 0.04 0.00 | -0.53 -0.33 0.00 | -18.62 -0.41 0.00 | 23.09 0.38 0.00 | -11.41 0.07 0.00 | -14.47 0.46 0.00 | -15.19 0.59 0.00 | -17.85 0.54 0.00 | -17.06 0.40 0.00 | -15.29 0.41 0.00 | 18.88 -0.60 0.00 | 107.03 -3.87 0.00 | 67.91 -1.80 0.00 | 4.93 -0.13 0.00 |
| FAR ROCKAWAY___4 23548 | 77.11 7.99 -0.62 | 70.05 7.24 0.00 | 60.36 6.07 0.00 | 58.77 5.91 0.00 | 65.76 6.65 0.00 | 73.83 8.13 -0.97 | 73.94 7.03 -3.90 | 108.61 9.87 -0.25 | 100.82 1.60 -84.01 | 109.04 -0.10 -110.14 | 94.91 -1.25 -107.96 | 117.04 0.13 -117.10 | 118.45 -1.74 -138.40 | 105.47 2.23 -80.53 | 121.87 -1.24 -134.58 | 101.66 -1.54 -118.13 | 147.79 -1.65 -165.22 | 106.78 -1.79 -126.96 | 116.89 -1.72 -136.07 | 115.89 -1.72 -133.31 | 87.58 1.53 -66.58 | 138.06 11.74 -15.41 | 81.00 8.82 -2.47 | 93.79 0.54 -88.18 |
| FARRAGUT_138_KV_32071_REV_LBMP_J 345003 | 76.48 7.35 -0.62 | 69.51 6.70 0.00 | 59.90 5.62 0.00 | 58.50 5.64 0.00 | 65.34 6.22 0.00 | 73.19 7.50 -0.97 | 74.20 7.29 -3.90 | 109.50 10.76 -0.25 | 100.91 1.70 -83.99 | 109.03 -0.09 -110.12 | 94.95 -1.19 -107.94 | 116.96 0.08 -117.08 | 118.47 -1.69 -138.37 | 105.33 2.11 -80.51 | 121.93 -1.14 -134.55 | 101.67 -1.51 -118.10 | 147.78 -1.61 -165.18 | 106.73 -1.81 -126.94 | 116.87 -1.70 -136.04 | 115.99 -1.59 -133.28 | 88.14 2.10 -66.56 | 139.34 13.23 -15.19 | 80.65 8.47 -2.47 | 93.77 0.54 -88.17 |
| FARRAGUT_138_KV_38B01_REV_LBMP_J 345016 | 75.90 6.78 -0.62 | 69.00 6.19 0.00 | 59.49 5.20 0.00 | 58.10 5.24 0.00 | 64.90 5.79 0.00 | 72.67 6.98 -0.97 | 73.67 6.76 -3.90 | 108.62 9.88 -0.25 | 100.77 1.56 -83.99 | 109.04 -0.08 -110.12 | 95.06 -1.08 -107.94 | 116.96 0.08 -117.08 | 118.64 -1.52 -138.37 | 105.13 1.91 -80.51 | 122.03 -1.04 -134.55 | 101.80 -1.38 -118.10 | 147.93 -1.46 -165.18 | 106.92 -1.63 -126.94 | 117.04 -1.53 -136.04 | 116.15 -1.43 -133.28 | 87.98 1.94 -66.56 | 138.27 12.16 -15.19 | 80.00 7.83 -2.47 | 93.72 0.49 -88.17 |
| FARRAGUT_138_KV_38M12_REV_LBMP_J 345017 | 75.83 6.71 -0.62 | 68.94 6.13 0.00 | 59.43 5.14 0.00 | 58.05 5.20 0.00 | 64.84 5.73 0.00 | 72.61 6.92 -0.97 | 73.61 6.70 -3.90 | 108.53 9.78 -0.25 | 100.76 1.55 -83.99 | 109.04 -0.08 -110.12 | 95.07 -1.07 -107.94 | 116.96 0.07 -117.08 | 118.65 -1.51 -138.37 | 105.10 1.88 -80.51 | 122.04 -1.03 -134.55 | 101.81 -1.37 -118.10 | 147.94 -1.45 -165.18 | 106.93 -1.61 -126.94 | 117.06 -1.51 -136.04 | 116.17 -1.41 -133.28 | 87.97 1.93 -66.56 | 138.13 12.02 -15.19 | 79.89 7.72 -2.47 | 93.71 0.48 -88.17 |
| FARRAGUT___LBMP 323566 | 76.48 7.35 -0.62 | 69.51 6.70 0.00 | 59.90 5.62 0.00 | 58.50 5.64 0.00 | 65.34 6.22 0.00 | 73.19 7.50 -0.97 | 74.20 7.29 -3.90 | 109.50 10.76 -0.25 | 100.91 1.70 -83.99 | 109.03 -0.09 -110.12 | 94.95 -1.19 -107.94 | 116.96 0.08 -117.08 | 118.47 -1.69 -138.37 | 105.33 2.11 -80.51 | 121.93 -1.14 -134.55 | 101.67 -1.51 -118.10 | 147.78 -1.61 -165.18 | 106.73 -1.81 -126.94 | 116.87 -1.70 -136.04 | 115.99 -1.59 -133.28 | 88.14 2.10 -66.56 | 139.34 13.23 -15.19 | 80.65 8.47 -2.47 | 93.77 0.54 -88.17 |
| FENNER___WINDPWR 24204 | 69.93 1.42 0.00 | 64.01 1.20 0.00 | 55.18 0.89 0.00 | 54.11 1.25 0.00 | 60.63 1.52 0.00 | 66.71 1.99 0.00 | 65.38 1.97 -0.40 | 101.38 2.89 0.00 | 25.67 0.47 -9.98 | 11.79 -0.04 -12.82 | 0.84 -0.37 -13.02 | 13.81 0.01 -14.00 | -2.11 -0.44 -16.54 | 32.75 0.48 -9.56 | 1.17 -0.26 -12.92 | -1.11 -0.36 -14.19 | -0.33 -0.40 -15.86 | -3.59 -0.46 -15.26 | -0.73 -0.44 -17.18 | 1.25 -0.40 -17.34 | 28.43 0.46 -8.50 | 115.19 2.36 -1.92 | 71.24 1.22 -0.32 | 16.80 0.08 -11.65 |
| FIBERTEK___ENERGY 23856 | 69.33 0.82 0.00 | 63.65 0.85 0.00 | 54.97 0.67 0.00 | 53.56 0.70 0.00 | 60.02 0.90 0.00 | 66.01 1.28 0.00 | 64.59 1.21 -0.37 | 100.34 1.85 0.00 | 24.69 0.31 -9.16 | 10.73 -0.03 -11.75 | -0.12 -0.23 -11.92 | 12.62 -0.01 -12.83 | -3.39 -0.32 -15.14 | 31.79 0.32 -8.76 | 0.17 -0.18 -11.83 | -2.21 -0.26 -12.99 | -1.57 -0.30 -14.52 | -4.78 -0.37 -13.98 | -2.19 -0.34 -15.62 | -0.47 -0.31 -15.54 | 27.43 0.33 -7.62 | 114.30 1.66 -1.74 | 70.83 0.84 -0.29 | 15.65 0.06 -10.53 |
| FITZPATRICK____ 23598 | 67.18 -1.32 0.00 | 61.66 -1.15 0.00 | 53.27 -1.02 0.00 | 51.90 -0.96 0.00 | 58.11 -1.00 0.00 | 63.81 -0.91 0.00 | 62.26 -0.98 -0.22 | 96.92 -1.57 0.00 | 20.54 -0.21 -5.54 | 6.11 0.01 -7.10 | -4.48 0.17 -7.15 | 7.49 0.00 -7.70 | -8.83 0.29 -9.09 | 27.55 -0.42 -5.26 | -4.18 0.20 -7.10 | -6.91 0.23 -7.79 | -6.84 0.23 -8.71 | -9.74 0.26 -8.39 | -7.88 0.26 -9.32 | -6.29 0.23 -9.18 | 23.67 -0.31 -4.50 | 109.94 -1.99 -1.03 | 68.50 -1.37 -0.17 | 11.20 -0.10 -6.23 |
| FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010 | 75.04 6.01 -0.52 | 68.27 5.47 0.00 | 58.92 4.64 0.00 | 57.53 4.67 0.00 | 64.30 5.18 0.00 | 71.89 6.35 -0.82 | 73.06 6.21 -3.84 | 107.84 9.13 -0.21 | 101.19 1.43 -84.54 | 109.36 -0.07 -110.43 | 95.87 -0.98 -108.66 | 117.63 0.08 -117.75 | 119.56 -1.38 -139.14 | 105.33 1.71 -80.91 | 117.77 -0.94 -130.19 | 102.76 -1.24 -118.94 | 142.72 -1.32 -159.83 | 107.94 -1.51 -127.85 | 118.73 -1.44 -137.64 | 117.19 -1.36 -134.24 | 88.16 1.88 -66.81 | 137.55 11.39 -15.25 | 79.32 7.12 -2.49 | 94.32 0.46 -88.79 |
| FORT ORANGE____ 23900 | 71.40 3.98 1.08 | 66.30 3.50 0.00 | 57.55 3.26 0.00 | 55.90 3.04 0.00 | 62.49 3.38 0.00 | 67.03 4.00 1.69 | 69.87 3.86 -3.01 | 103.46 5.41 0.44 | 114.93 0.85 -98.85 | 120.99 -0.04 -122.03 | 114.91 -0.59 -127.30 | 135.10 0.08 -135.22 | 140.63 -0.72 -159.56 | 115.05 0.89 -91.46 | 66.42 -0.49 -78.39 | 122.37 -0.66 -137.96 | 79.74 -0.73 -96.26 | 129.23 -0.84 -148.47 | 150.41 -0.80 -168.67 | 140.45 -0.72 -156.87 | 95.38 1.22 -74.68 | 135.00 6.83 -17.26 | 76.88 4.17 -3.01 | 117.69 0.32 -112.31 |
| FORT_DRUM_COGEN 23780 | 67.52 -0.98 0.00 | 61.77 -1.03 0.00 | 53.70 -0.59 0.00 | 52.69 -0.17 0.00 | 59.42 0.31 0.00 | 65.85 1.13 0.00 | 64.62 1.45 -0.16 | 101.05 2.56 0.00 | 19.58 0.27 -4.09 | 4.35 -0.01 -5.36 | -6.21 -0.16 -5.75 | 5.97 -0.02 -6.19 | -11.00 -0.11 -7.31 | 26.87 -0.07 -4.23 | -5.71 0.05 -5.72 | -8.58 0.07 -6.28 | -8.69 0.08 -7.02 | -11.66 -0.02 -6.76 | -9.96 -0.04 -7.54 | -8.32 -0.13 -7.50 | 23.05 -0.11 -3.68 | 111.35 -0.33 -0.77 | 69.07 -0.76 -0.13 | 9.68 -0.06 -4.68 |
| FPL_FAR_ROCK_GT1 24212 | 77.11 7.99 -0.62 | 70.05 7.24 0.00 | 60.36 6.07 0.00 | 58.77 5.91 0.00 | 65.76 6.65 0.00 | 73.83 8.13 -0.97 | 73.94 7.03 -3.90 | 108.61 9.87 -0.25 | 100.82 1.60 -84.01 | 109.04 -0.10 -110.14 | 94.91 -1.25 -107.96 | 117.04 0.13 -117.10 | 118.45 -1.74 -138.40 | 105.47 2.23 -80.53 | 121.87 -1.24 -134.58 | 101.66 -1.54 -118.13 | 147.79 -1.65 -165.22 | 106.78 -1.79 -126.96 | 116.89 -1.72 -136.07 | 115.89 -1.72 -133.31 | 87.58 1.53 -66.58 | 138.06 11.74 -15.41 | 81.00 8.82 -2.47 | 93.79 0.54 -88.18 |
| FPL_FAR_ROCK_GT2 23815 | 77.11 7.99 -0.62 | 70.05 7.24 0.00 | 60.36 6.07 0.00 | 58.77 5.91 0.00 | 65.76 6.65 0.00 | 73.83 8.13 -0.97 | 73.94 7.03 -3.90 | 108.61 9.87 -0.25 | 100.82 1.60 -84.01 | 109.04 -0.10 -110.14 | 94.91 -1.25 -107.96 | 117.04 0.13 -117.10 | 118.45 -1.74 -138.40 | 105.47 2.23 -80.53 | 121.87 -1.24 -134.58 | 101.66 -1.54 -118.13 | 147.79 -1.65 -165.22 | 106.78 -1.79 -126.96 | 116.89 -1.72 -136.07 | 115.89 -1.72 -133.31 | 87.58 1.53 -66.58 | 138.06 11.74 -15.41 | 81.00 8.82 -2.47 | 93.79 0.54 -88.18 |
| FRANKLIN_FALL_HYD 24054 | 67.82 -0.69 0.00 | 61.76 -1.05 0.00 | 53.50 -0.80 0.00 | 51.76 -1.10 0.00 | 57.78 -1.33 0.00 | 62.91 -1.81 0.00 | 61.60 -1.41 0.00 | 96.36 -2.13 0.00 | 14.91 -0.31 0.00 | -0.98 0.02 0.00 | -11.81 0.00 0.00 | -0.45 -0.25 0.00 | -18.59 -0.39 0.00 | 23.11 0.40 0.00 | -11.46 0.01 0.00 | -14.63 0.30 0.00 | -15.39 0.40 0.00 | -18.07 0.32 0.00 | -17.21 0.26 0.00 | -15.47 0.23 0.00 | 18.96 -0.51 0.00 | 107.85 -3.06 0.00 | 68.41 -1.29 0.00 | 4.98 -0.09 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|---------------------------|----------------------------|----------------------------|---------------------------|----------------------------|---------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|--------------------------|---------------------------|-------------------------|---------------------------|
| FREEPORT_EQUS_GT1 23764 | 76.81 7.69 -0.62 | 69.73 6.92 0.00 | 60.06 5.77 0.00 | 58.50 5.64 0.00 | 65.45 6.34 0.00 | 73.45 7.76 -0.97 | 73.56 6.65 -3.90 | 107.96 9.22 -0.25 | 100.73 1.50 -84.01 | 109.05 -0.10 -110.14 | 94.98 -1.18 -107.96 | 117.05 0.14 -117.10 | 118.57 -1.62 -138.40 | 105.34 2.10 -80.53 | 121.94 -1.17 -134.58 | 101.77 -1.43 -118.13 | 147.91 -1.53 -165.22 | 106.91 -1.66 -126.96 | 117.00 -1.60 -136.07 | 115.98 -1.63 -133.31 | 87.70 1.65 -66.58 | 138.64 12.32 -15.41 | 80.67 8.49 -2.47 | 93.75 0.51 -88.18 |
| FREEPORT___CT2 23818 | 76.81 7.69 -0.62 | 69.73 6.92 0.00 | 60.06 5.77 0.00 | 58.50 5.64 0.00 | 65.45 6.34 0.00 | 73.45 7.76 -0.97 | 73.56 6.65 -3.90 | 107.96 9.22 -0.25 | 100.73 1.50 -84.01 | 109.05 -0.10 -110.14 | 94.98 -1.18 -107.96 | 117.05 0.14 -117.10 | 118.57 -1.62 -138.40 | 105.34 2.10 -80.53 | 121.94 -1.17 -134.58 | 101.77 -1.43 -118.13 | 147.91 -1.53 -165.22 | 106.91 -1.66 -126.96 | 117.00 -1.60 -136.07 | 115.98 -1.63 -133.31 | 87.70 1.65 -66.58 | 138.64 12.32 -15.41 | 80.67 8.49 -2.47 | 93.75 0.51 -88.18 |
| FULTON COGEN____ 23766 | 69.32 0.82 0.00 | 63.58 0.77 0.00 | 54.93 0.64 0.00 | 53.61 0.75 0.00 | 60.15 1.04 0.00 | 66.30 1.57 0.00 | 64.83 1.52 -0.30 | 100.83 2.34 0.00 | 22.99 0.38 -7.39 | 8.47 -0.04 -9.51 | -2.42 -0.28 -9.67 | 10.19 -0.01 -10.40 | -6.29 -0.37 -12.28 | 30.18 0.37 -7.10 | -2.09 -0.21 -9.59 | -4.68 -0.29 -10.54 | -4.35 -0.34 -11.78 | -7.47 -0.42 -11.34 | -5.22 -0.40 -12.65 | -3.53 -0.37 -12.54 | 25.99 0.37 -6.15 | 114.26 1.96 -1.39 | 70.83 0.89 -0.23 | 13.56 0.06 -8.43 |
| FULTON___LFGE 323630 | 74.01 6.44 0.94 | 68.71 5.90 0.00 | 59.60 5.31 0.00 | 58.47 5.61 0.00 | 65.26 6.15 0.00 | 70.20 6.93 1.46 | 73.99 6.91 -4.07 | 109.10 10.99 0.38 | 139.42 1.80 -122.41 | 151.47 -0.12 -152.58 | 143.61 -1.59 -157.00 | 167.01 0.00 -167.21 | 177.23 -2.15 -197.58 | 138.94 2.56 -113.67 | 101.85 -1.27 -114.60 | 154.02 -1.87 -170.82 | 122.73 -2.20 -140.71 | 162.77 -2.63 -183.80 | 186.91 -2.49 -206.87 | 176.56 -2.27 -194.53 | 115.07 2.16 -93.43 | 147.19 14.78 -21.50 | 82.40 8.99 -3.71 | 142.97 0.66 -137.24 |
| G.F.CEMENT___DRP 24184 | 71.51 4.23 1.22 | 66.36 3.56 0.00 | 57.54 3.25 0.00 | 55.81 2.96 0.00 | 62.47 3.36 0.00 | 66.96 4.14 1.90 | 70.69 4.50 -3.18 | 104.52 6.53 0.50 | 122.74 1.03 -106.49 | 130.20 -0.05 -131.25 | 124.36 -0.78 -136.94 | 145.05 0.07 -145.19 | 152.34 -1.00 -171.55 | 122.12 1.10 -98.31 | 69.80 -0.51 -81.79 | 132.79 -0.70 -148.43 | 83.84 -0.81 -100.43 | 140.32 -1.03 -159.74 | 163.27 -1.09 -181.83 | 152.24 -1.01 -168.94 | 101.24 1.45 -80.31 | 137.49 8.02 -18.56 | 77.45 4.50 -3.25 | 126.60 0.35 -121.19 |
| GARDENVILLE___LBMP 24039 | 69.61 1.10 0.00 | 64.35 1.54 0.00 | 55.35 1.06 0.00 | 53.99 1.13 0.00 | 60.79 1.68 0.00 | 67.21 2.49 0.00 | 64.84 1.23 -0.60 | 100.38 1.89 0.00 | 30.91 0.51 -15.17 | 18.32 -0.12 -19.44 | 7.32 -0.39 -19.51 | 20.61 -0.19 -21.00 | 5.88 -0.71 -24.79 | 37.52 0.47 -14.34 | 7.56 -0.33 -19.36 | 5.71 -0.63 -21.27 | 7.21 -0.78 -23.77 | 3.72 -0.91 -23.02 | 7.25 -0.79 -25.51 | 8.71 -0.71 -25.11 | 32.51 0.73 -12.31 | 111.85 0.75 -0.19 | 60.91 -0.39 8.40 | 20.00 -0.07 -15.01 |
| GENERAL___MILLS 23808 | 69.74 1.24 0.00 | 64.46 1.65 0.00 | 55.43 1.14 0.00 | 54.06 1.20 0.00 | 60.88 1.77 0.00 | 67.33 2.60 0.00 | 64.98 1.37 -0.60 | 100.64 2.15 0.00 | 30.86 0.56 -15.08 | 18.20 -0.13 -19.32 | 7.16 -0.43 -19.40 | 20.49 -0.19 -20.88 | 5.67 -0.76 -24.64 | 37.50 0.54 -14.26 | 7.41 -0.37 -19.25 | 5.54 -0.67 -21.14 | 7.02 -0.83 -23.63 | 3.52 -0.97 -22.89 | 7.05 -0.86 -25.37 | 8.51 -0.77 -24.98 | 32.49 0.77 -12.24 | 112.30 1.04 -0.35 | 61.68 -0.22 7.81 | 20.05 -0.06 -15.05 |
| GE_PLASTICS___DRP 24183 | 71.28 3.47 0.70 | 65.92 3.12 0.00 | 57.09 2.80 0.00 | 55.57 2.71 0.00 | 62.10 2.99 0.00 | 67.24 3.61 1.09 | 69.77 3.46 -3.30 | 103.13 4.92 0.29 | 113.83 0.77 -97.84 | 121.30 -0.04 -122.34 | 113.55 -0.52 -125.88 | 134.17 0.07 -134.29 | 139.60 -0.65 -158.46 | 114.61 0.81 -91.09 | 82.06 -0.45 -93.98 | 121.06 -0.60 -136.59 | 98.96 -0.65 -115.40 | 127.81 -0.75 -146.95 | 146.84 -0.71 -165.01 | 138.86 -0.64 -155.20 | 95.17 1.06 -74.64 | 134.25 6.13 -17.22 | 76.54 3.87 -2.96 | 114.70 0.29 -109.34 |
| GILBOA___1 23756 | 71.48 2.81 -0.17 | 65.39 2.58 0.00 | 56.53 2.23 0.00 | 55.08 2.22 0.00 | 61.58 2.47 0.00 | 68.04 3.06 -0.26 | 69.18 2.88 -3.29 | 102.58 4.03 -0.07 | 94.57 0.63 -78.72 | 100.46 -0.03 -101.49 | 88.99 -0.41 -101.20 | 109.07 0.07 -109.20 | 110.21 -0.46 -128.88 | 97.94 0.57 -74.66 | 95.96 -0.33 -107.77 | 95.00 -0.45 -110.38 | 116.03 -0.48 -132.30 | 99.74 -0.55 -118.68 | 111.52 -0.50 -129.49 | 109.03 -0.44 -125.17 | 81.89 0.74 -61.67 | 129.79 4.75 -14.13 | 75.33 3.28 -2.35 | 89.82 0.26 -84.49 |
| GILBOA___2 23757 | 71.48 2.81 -0.17 | 65.39 2.58 0.00 | 56.53 2.23 0.00 | 55.08 2.22 0.00 | 61.58 2.47 0.00 | 68.04 3.06 -0.26 | 69.18 2.88 -3.29 | 102.58 4.03 -0.07 | 94.57 0.63 -78.72 | 100.46 -0.03 -101.49 | 88.99 -0.41 -101.20 | 109.07 0.07 -109.20 | 110.21 -0.46 -128.88 | 97.94 0.57 -74.66 | 95.96 -0.33 -107.77 | 95.00 -0.45 -110.38 | 116.03 -0.48 -132.30 | 99.74 -0.55 -118.68 | 111.52 -0.50 -129.49 | 109.03 -0.44 -125.17 | 81.89 0.74 -61.67 | 129.79 4.75 -14.13 | 75.33 3.28 -2.35 | 89.82 0.26 -84.49 |
| GILBOA___3 23758 | 71.48 2.81 -0.17 | 65.39 2.58 0.00 | 56.53 2.23 0.00 | 55.08 2.22 0.00 | 61.58 2.47 0.00 | 68.04 3.06 -0.26 | 69.18 2.88 -3.29 | 102.58 4.03 -0.07 | 94.57 0.63 -78.72 | 100.46 -0.03 -101.49 | 88.99 -0.41 -101.20 | 109.07 0.07 -109.20 | 110.21 -0.46 -128.88 | 97.94 0.57 -74.66 | 95.96 -0.33 -107.77 | 95.00 -0.45 -110.38 | 116.03 -0.48 -132.30 | 99.74 -0.55 -118.68 | 111.52 -0.50 -129.49 | 109.03 -0.44 -125.17 | 81.89 0.74 -61.67 | 129.79 4.75 -14.13 | 75.33 3.28 -2.35 | 89.82 0.26 -84.49 |
| GILBOA___4 23759 | 71.48 2.81 -0.17 | 65.39 2.58 0.00 | 56.53 2.23 0.00 | 55.08 2.22 0.00 | 61.58 2.47 0.00 | 68.04 3.06 -0.26 | 69.18 2.88 -3.29 | 102.58 4.03 -0.07 | 94.57 0.63 -78.72 | 100.46 -0.03 -101.49 | 88.99 -0.41 -101.20 | 109.07 0.07 -109.20 | 110.21 -0.46 -128.88 | 97.94 0.57 -74.66 | 95.96 -0.33 -107.77 | 95.00 -0.45 -110.38 | 116.03 -0.48 -132.30 | 99.74 -0.55 -118.68 | 111.52 -0.50 -129.49 | 109.03 -0.44 -125.17 | 81.89 0.74 -61.67 | 129.79 4.75 -14.13 | 75.33 3.28 -2.35 | 89.82 0.26 -84.49 |
| GILBOA____ 23599 | 71.48 2.81 -0.17 | 65.39 2.58 0.00 | 56.53 2.23 0.00 | 55.08 2.22 0.00 | 61.58 2.47 0.00 | 68.04 3.06 -0.26 | 69.18 2.88 -3.29 | 102.58 4.03 -0.07 | 94.57 0.63 -78.72 | 100.46 -0.03 -101.49 | 88.99 -0.41 -101.20 | 109.07 0.07 -109.20 | 110.21 -0.46 -128.88 | 97.94 0.57 -74.66 | 95.96 -0.33 -107.77 | 95.00 -0.45 -110.38 | 116.03 -0.48 -132.30 | 99.74 -0.55 -118.68 | 111.52 -0.50 -129.49 | 109.03 -0.44 -125.17 | 81.89 0.74 -61.67 | 129.79 4.75 -14.13 | 75.33 3.28 -2.35 | 89.82 0.26 -84.49 |
| GINNA____ 23603 | 65.63 -2.88 0.00 | 60.39 -2.42 0.00 | 52.10 -2.19 0.00 | 50.82 -2.04 0.00 | 57.21 -1.90 0.00 | 63.23 -1.49 0.00 | 61.40 -2.07 -0.46 | 95.31 -3.18 0.00 | 26.48 -0.33 -11.59 | 13.80 -0.05 -14.84 | 3.30 0.23 -14.87 | 15.69 -0.12 -16.00 | 0.97 0.28 -18.89 | 33.00 -0.63 -10.93 | 3.53 0.25 -14.75 | 1.46 0.18 -16.20 | 2.42 0.10 -18.11 | -0.75 0.12 -17.52 | 2.16 0.17 -19.45 | 3.69 0.15 -19.24 | 28.64 -0.27 -9.43 | 108.39 -4.05 -1.54 | 64.69 -3.29 1.73 | 17.37 -0.28 -12.58 |
| GLEN PARK____ 23778 | 67.68 -0.82 0.00 | 61.92 -0.88 0.00 | 53.83 -0.47 0.00 | 52.81 -0.05 0.00 | 59.58 0.46 0.00 | 66.05 1.33 0.00 | 64.84 1.65 -0.17 | 101.40 2.91 0.00 | 19.83 0.33 -4.28 | 4.59 -0.02 -5.60 | -6.03 -0.21 -5.98 | 6.22 -0.01 -6.43 | -10.78 -0.17 -7.61 | 27.12 0.01 -4.40 | -5.53 0.01 -5.94 | -8.38 0.02 -6.53 | -8.47 0.02 -7.29 | -11.48 -0.11 -7.02 | -9.74 -0.11 -7.84 | -8.12 -0.22 -7.80 | 23.29 -0.01 -3.82 | 111.86 0.15 -0.81 | 69.32 -0.51 -0.13 | 9.92 -0.05 -4.90 |

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| GLENWOOD_IC_1_G5 23712 | 76.27 7.15 -0.62 | 69.32 6.51 0.00 | 59.73 5.44 0.00 | 58.25 5.39 0.00 | 65.14 6.02 0.00 | 73.02 7.33 -0.97 | 73.53 6.62 -3.90 | 108.24 9.50 -0.25 | 100.74 1.52 -84.01 | 109.05 -0.09 -110.14 | 95.01 -1.15 -107.96 | 117.01 0.11 -117.10 | 118.59 -1.60 -138.40 | 105.28 2.04 -80.53 | 121.98 -1.13 -134.58 | 101.78 -1.42 -118.13 | 147.92 -1.51 -165.22 | 106.90 -1.67 -126.96 | 117.00 -1.60 -136.07 | 116.06 -1.56 -133.31 | 87.89 1.84 -66.58 | 138.66 12.34 -15.41 | 80.23 8.05 -2.47 | 93.74 0.50 -88.18 |
| GLENWOOD_IC_2_G1 23688 | 75.90 6.78 -0.62 | 68.97 6.16 0.00 | 59.46 5.17 0.00 | 58.00 5.15 0.00 | 64.85 5.73 0.00 | 72.68 6.99 -0.97 | 73.33 6.42 -3.90 | 107.95 9.21 -0.25 | 100.69 1.47 -84.01 | 109.06 -0.09 -110.14 | 95.08 -1.08 -107.96 | 117.01 0.10 -117.10 | 118.68 -1.51 -138.40 | 105.15 1.91 -80.53 | 122.05 -1.05 -134.58 | 101.85 -1.34 -118.13 | 148.00 -1.43 -165.22 | 106.98 -1.59 -126.96 | 117.09 -1.52 -136.07 | 116.15 -1.46 -133.31 | 87.83 1.78 -66.58 | 138.14 11.82 -15.41 | 79.89 7.72 -2.47 | 93.72 0.48 -88.18 |
| GLENWOOD_IC_3_G1 23689 | 75.90 6.78 -0.62 | 68.97 6.16 0.00 | 59.46 5.17 0.00 | 58.00 5.15 0.00 | 64.85 5.73 0.00 | 72.68 6.99 -0.97 | 73.33 6.42 -3.90 | 107.95 9.21 -0.25 | 100.69 1.47 -84.01 | 109.06 -0.09 -110.14 | 95.08 -1.08 -107.96 | 117.01 0.10 -117.10 | 118.68 -1.51 -138.40 | 105.15 1.91 -80.53 | 122.05 -1.05 -134.58 | 101.85 -1.34 -118.13 | 148.00 -1.43 -165.22 | 106.98 -1.59 -126.96 | 117.09 -1.52 -136.07 | 116.15 -1.46 -133.31 | 87.83 1.78 -66.58 | 138.14 11.82 -15.41 | 79.89 7.72 -2.47 | 93.72 0.48 -88.18 |
| GLENWOOD___4 23550 | 76.27 7.15 -0.62 | 69.32 6.51 0.00 | 59.73 5.44 0.00 | 58.25 5.39 0.00 | 65.14 6.02 0.00 | 73.02 7.33 -0.97 | 73.53 6.62 -3.90 | 108.24 9.50 -0.25 | 100.74 1.52 -84.01 | 109.05 -0.09 -110.14 | 95.01 -1.15 -107.96 | 117.01 0.11 -117.10 | 118.59 -1.60 -138.40 | 105.28 2.04 -80.53 | 121.98 -1.13 -134.58 | 101.78 -1.42 -118.13 | 147.92 -1.51 -165.22 | 106.90 -1.67 -126.96 | 117.00 -1.60 -136.07 | 116.06 -1.56 -133.31 | 87.89 1.84 -66.58 | 138.66 12.34 -15.41 | 80.23 8.05 -2.47 | 93.74 0.50 -88.18 |
| GLENWOOD___5 23614 | 76.27 7.15 -0.62 | 69.32 6.51 0.00 | 59.73 5.44 0.00 | 58.25 5.39 0.00 | 65.14 6.02 0.00 | 73.02 7.33 -0.97 | 73.53 6.62 -3.90 | 108.24 9.50 -0.25 | 100.74 1.52 -84.01 | 109.05 -0.09 -110.14 | 95.01 -1.15 -107.96 | 117.01 0.11 -117.10 | 118.59 -1.60 -138.40 | 105.28 2.04 -80.53 | 121.98 -1.13 -134.58 | 101.78 -1.42 -118.13 | 147.92 -1.51 -165.22 | 106.90 -1.67 -126.96 | 117.00 -1.60 -136.07 | 116.06 -1.56 -133.31 | 87.89 1.84 -66.58 | 138.66 12.34 -15.41 | 80.23 8.05 -2.47 | 93.74 0.50 -88.18 |
| GLOBAL GREEN_PORT_GT1 23814 | 77.24 8.12 -0.62 | 70.10 7.29 0.00 | 60.35 6.06 0.00 | 58.81 5.95 0.00 | 65.84 6.72 0.00 | 74.29 8.60 -0.97 | 73.78 6.87 -3.90 | 108.54 9.80 -0.25 | 100.88 1.65 -84.01 | 109.04 -0.11 -110.14 | 94.83 -1.33 -107.96 | 117.09 0.19 -117.10 | 118.45 -1.74 -138.40 | 105.56 2.32 -80.53 | 121.86 -1.25 -134.58 | 101.74 -1.46 -118.13 | 147.88 -1.55 -165.22 | 106.81 -1.77 -126.96 | 116.85 -1.75 -136.07 | 115.76 -1.85 -133.31 | 87.52 1.47 -66.58 | 140.66 14.34 -15.41 | 81.60 9.43 -2.47 | 93.77 0.53 -88.18 |
| GLOBE___DSASP 323697 | 66.46 -2.04 0.00 | 61.39 -1.42 0.00 | 52.97 -1.33 0.00 | 51.68 -1.18 0.00 | 58.26 -0.85 0.00 | 64.45 -0.27 0.00 | 61.96 -1.62 -0.56 | 95.48 -3.01 0.00 | 29.06 -0.25 -14.10 | 16.96 -0.09 -18.05 | 6.47 0.15 -18.12 | 19.14 -0.16 -19.50 | 4.98 0.09 -23.10 | 35.53 -0.49 -13.32 | 6.71 0.17 -18.02 | 4.92 -0.01 -19.87 | 6.14 -0.15 -22.08 | 2.80 -0.17 -21.36 | 6.17 -0.06 -23.70 | 7.59 -0.05 -23.34 | 31.02 0.11 -11.44 | 107.20 -4.04 -0.33 | 59.98 -3.38 6.34 | 19.06 -0.30 -14.29 |
| GOETHSLN___LBMP 323567 | 75.34 6.22 -0.62 | 68.48 5.68 0.00 | 59.06 4.77 0.00 | 57.70 4.84 0.00 | 64.51 5.40 0.00 | 72.38 6.69 -0.97 | 73.31 6.39 -3.90 | 107.96 9.21 -0.25 | 100.65 1.44 -83.99 | 109.05 -0.07 -110.12 | 95.15 -0.99 -107.94 | 116.94 0.06 -117.08 | 118.74 -1.42 -138.37 | 105.00 1.77 -80.51 | 122.10 -0.97 -134.55 | 101.89 -1.28 -118.10 | 144.01 -1.36 -161.16 | 107.02 -1.52 -126.94 | 117.14 -1.44 -136.04 | 116.23 -1.35 -133.28 | 87.90 1.86 -66.56 | 122.18 11.58 0.31 | 79.55 7.38 -2.47 | 93.68 0.45 -88.17 |
| GOODYEAR_LAKE_HYD 323669 | 72.22 3.87 0.15 | 66.50 3.69 0.00 | 57.38 3.09 0.00 | 55.91 3.05 0.00 | 62.73 3.62 0.00 | 68.76 4.27 0.23 | 67.78 3.99 -0.78 | 104.53 6.10 0.06 | 39.22 0.96 -23.05 | 27.99 -0.06 -29.04 | 17.27 -0.68 -29.76 | 31.51 -0.01 -31.73 | 18.30 -1.00 -37.51 | 45.42 1.20 -21.52 | 10.39 -0.64 -22.50 | 16.31 -0.86 -32.11 | 10.92 -0.93 -27.63 | 15.05 -1.07 -34.51 | 20.14 -1.01 -38.62 | 19.51 -0.93 -36.13 | 37.94 1.08 -17.39 | 121.23 6.29 -4.04 | 74.33 3.93 -0.69 | 30.74 0.27 -25.41 |
| GOUDEY_115_KV_TB6_REV_LBMP_C 345031 | 71.55 2.97 -0.08 | 65.86 3.05 0.00 | 56.73 2.44 0.00 | 55.30 2.44 0.00 | 61.94 2.83 0.00 | 68.23 3.37 -0.13 | 66.98 2.74 -1.22 | 102.97 4.44 -0.03 | 44.76 0.74 -28.81 | 36.21 -0.05 -37.26 | 24.75 -0.49 -37.05 | 39.76 -0.04 -40.00 | 28.27 -0.76 -47.24 | 50.88 0.80 -27.39 | 28.64 -0.44 -40.56 | 24.88 -0.61 -40.42 | 33.37 -0.64 -49.79 | 24.09 -0.77 -43.25 | 29.37 -0.72 -47.56 | 30.30 -0.65 -46.65 | 43.19 0.68 -23.04 | 120.76 4.23 -5.62 | 74.27 2.53 -2.05 | 36.87 0.19 -31.62 |
| GOUDEY___7 23579 | 71.61 3.03 -0.08 | 65.90 3.10 0.00 | 56.77 2.49 0.00 | 55.35 2.49 0.00 | 61.99 2.88 0.00 | 68.29 3.43 -0.13 | 67.03 2.79 -1.22 | 103.07 4.54 -0.03 | 44.78 0.75 -28.81 | 36.21 -0.05 -37.26 | 24.74 -0.50 -37.05 | 39.77 -0.04 -40.00 | 28.26 -0.77 -47.24 | 50.90 0.82 -27.39 | 28.63 -0.45 -40.56 | 24.87 -0.63 -40.42 | 33.35 -0.66 -49.79 | 24.07 -0.78 -43.25 | 29.35 -0.74 -47.56 | 30.29 -0.67 -46.65 | 43.22 0.70 -23.04 | 120.85 4.32 -5.62 | 74.33 2.59 -2.05 | 36.87 0.19 -31.62 |
| GOUDEY___8 23580 | 71.55 2.97 -0.08 | 65.86 3.05 0.00 | 56.73 2.44 0.00 | 55.30 2.44 0.00 | 61.94 2.83 0.00 | 68.23 3.37 -0.13 | 66.98 2.74 -1.22 | 102.97 4.44 -0.03 | 44.76 0.74 -28.81 | 36.21 -0.05 -37.26 | 24.75 -0.49 -37.05 | 39.76 -0.04 -40.00 | 28.27 -0.76 -47.24 | 50.88 0.80 -27.39 | 28.64 -0.44 -40.56 | 24.88 -0.61 -40.42 | 33.37 -0.64 -49.79 | 24.09 -0.77 -43.25 | 29.37 -0.72 -47.56 | 30.30 -0.65 -46.65 | 43.19 0.68 -23.04 | 120.76 4.23 -5.62 | 74.27 2.53 -2.05 | 36.87 0.19 -31.62 |
| GOWANUS_GT1_1 24077 | 75.67 6.55 -0.62 | 68.84 6.03 0.00 | 59.32 5.03 0.00 | 57.93 5.07 0.00 | 64.71 5.60 0.00 | 72.64 6.95 -0.97 | 73.65 6.74 -3.90 | 108.48 9.74 -0.25 | 100.75 1.54 -83.99 | 109.05 -0.07 -110.12 | 95.11 -1.03 -107.95 | 116.99 0.10 -117.09 | 118.70 -1.47 -138.37 | 105.07 1.84 -80.52 | 122.08 -1.00 -134.56 | 101.85 -1.33 -118.11 | 147.98 -1.42 -165.19 | 106.99 -1.56 -126.94 | 117.12 -1.46 -136.05 | 116.21 -1.38 -133.29 | 87.63 1.59 -66.56 | 235.98 11.80 -113.27 | 79.91 7.74 -2.47 | 93.71 0.48 -88.17 |
| GOWANUS_GT1_2 24078 | 75.67 6.55 -0.62 | 68.84 6.03 0.00 | 59.32 5.03 0.00 | 57.93 5.07 0.00 | 64.71 5.60 0.00 | 72.64 6.95 -0.97 | 73.65 6.74 -3.90 | 108.48 9.74 -0.25 | 100.75 1.54 -83.99 | 109.05 -0.07 -110.12 | 95.11 -1.03 -107.95 | 116.99 0.10 -117.09 | 118.70 -1.47 -138.37 | 105.07 1.84 -80.52 | 122.08 -1.00 -134.56 | 101.85 -1.33 -118.11 | 147.98 -1.42 -165.19 | 106.99 -1.56 -126.94 | 117.12 -1.46 -136.05 | 116.21 -1.38 -133.29 | 87.63 1.59 -66.56 | 235.98 11.80 -113.27 | 79.91 7.74 -2.47 | 93.71 0.48 -88.17 |
| GOWANUS_GT1_3 24079 | 75.67 6.55 -0.62 | 68.84 6.03 0.00 | 59.32 5.03 0.00 | 57.93 5.07 0.00 | 64.71 5.60 0.00 | 72.64 6.95 -0.97 | 73.65 6.74 -3.90 | 108.48 9.74 -0.25 | 100.75 1.54 -83.99 | 109.05 -0.07 -110.12 | 95.11 -1.03 -107.95 | 116.99 0.10 -117.09 | 118.70 -1.47 -138.37 | 105.07 1.84 -80.52 | 122.08 -1.00 -134.56 | 101.85 -1.33 -118.11 | 147.98 -1.42 -165.19 | 106.99 -1.56 -126.94 | 117.12 -1.46 -136.05 | 116.21 -1.38 -133.29 | 87.63 1.59 -66.56 | 235.98 11.80 -113.27 | 79.91 7.74 -2.47 | 93.71 0.48 -88.17 |

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| GOWANUS_GT1_4 24080 | 75.67 6.55 -0.62 | 68.84 6.03 0.00 | 59.32 5.03 0.00 | 57.93 5.07 0.00 | 64.71 5.60 0.00 | 72.64 6.95 -0.97 | 73.65 6.74 -3.90 | 108.48 9.74 -0.25 | 100.75 1.54 -83.99 | 109.05 -0.07 -110.12 | 95.11 -1.03 -107.95 | 116.99 0.10 -117.09 | 118.70 -1.47 -138.37 | 105.07 1.84 -80.52 | 122.08 -1.00 -134.56 | 101.85 -1.33 -118.11 | 147.98 -1.42 -165.19 | 106.99 -1.56 -126.94 | 117.12 -1.46 -136.05 | 116.21 -1.38 -133.29 | 87.63 1.59 -66.56 | 235.98 11.80 -113.27 | 79.91 7.74 -2.47 | 93.71 0.48 -88.17 |
| GOWANUS_GT1_5 24084 | 75.67 6.55 -0.62 | 68.84 6.03 0.00 | 59.32 5.03 0.00 | 57.93 5.07 0.00 | 64.71 5.60 0.00 | 72.64 6.95 -0.97 | 73.65 6.74 -3.90 | 108.48 9.74 -0.25 | 100.75 1.54 -83.99 | 109.05 -0.07 -110.12 | 95.11 -1.03 -107.95 | 116.99 0.10 -117.09 | 118.70 -1.47 -138.37 | 105.07 1.84 -80.52 | 122.08 -1.00 -134.56 | 101.85 -1.33 -118.11 | 147.98 -1.42 -165.19 | 106.99 -1.56 -126.94 | 117.12 -1.46 -136.05 | 116.21 -1.38 -133.29 | 87.63 1.59 -66.56 | 235.98 11.80 -113.27 | 79.91 7.74 -2.47 | 93.71 0.48 -88.17 |
| GOWANUS_GT1_6 24111 | 75.67 6.55 -0.62 | 68.84 6.03 0.00 | 59.32 5.03 0.00 | 57.93 5.07 0.00 | 64.71 5.60 0.00 | 72.64 6.95 -0.97 | 73.65 6.74 -3.90 | 108.48 9.74 -0.25 | 100.75 1.54 -83.99 | 109.05 -0.07 -110.12 | 95.11 -1.03 -107.95 | 116.99 0.10 -117.09 | 118.70 -1.47 -138.37 | 105.07 1.84 -80.52 | 122.08 -1.00 -134.56 | 101.85 -1.33 -118.11 | 147.98 -1.42 -165.19 | 106.99 -1.56 -126.94 | 117.12 -1.46 -136.05 | 116.21 -1.38 -133.29 | 87.63 1.59 -66.56 | 235.98 11.80 -113.27 | 79.91 7.74 -2.47 | 93.71 0.48 -88.17 |
| GOWANUS_GT1_7 24112 | 75.67 6.55 -0.62 | 68.84 6.03 0.00 | 59.32 5.03 0.00 | 57.93 5.07 0.00 | 64.71 5.60 0.00 | 72.64 6.95 -0.97 | 73.65 6.74 -3.90 | 108.48 9.74 -0.25 | 100.75 1.54 -83.99 | 109.05 -0.07 -110.12 | 95.11 -1.03 -107.95 | 116.99 0.10 -117.09 | 118.70 -1.47 -138.37 | 105.07 1.84 -80.52 | 122.08 -1.00 -134.56 | 101.85 -1.33 -118.11 | 147.98 -1.42 -165.19 | 106.99 -1.56 -126.94 | 117.12 -1.46 -136.05 | 116.21 -1.38 -133.29 | 87.63 1.59 -66.56 | 235.98 11.80 -113.27 | 79.91 7.74 -2.47 | 93.71 0.48 -88.17 |
| GOWANUS_GT1_8 24113 | 75.67 6.55 -0.62 | 68.84 6.03 0.00 | 59.32 5.03 0.00 | 57.93 5.07 0.00 | 64.71 5.60 0.00 | 72.64 6.95 -0.97 | 73.65 6.74 -3.90 | 108.48 9.74 -0.25 | 100.75 1.54 -83.99 | 109.05 -0.07 -110.12 | 95.11 -1.03 -107.95 | 116.99 0.10 -117.09 | 118.70 -1.47 -138.37 | 105.07 1.84 -80.52 | 122.08 -1.00 -134.56 | 101.85 -1.33 -118.11 | 147.98 -1.42 -165.19 | 106.99 -1.56 -126.94 | 117.12 -1.46 -136.05 | 116.21 -1.38 -133.29 | 87.63 1.59 -66.56 | 235.98 11.80 -113.27 | 79.91 7.74 -2.47 | 93.71 0.48 -88.17 |
| GOWANUS_GT2_1 24114 | 75.72 6.59 -0.62 | 68.85 6.04 0.00 | 59.35 5.06 0.00 | 57.96 5.10 0.00 | 64.75 5.64 0.00 | 72.66 6.97 -0.97 | 73.70 6.78 -3.90 | 108.51 9.76 -0.25 | 100.77 1.56 -83.99 | 109.05 -0.07 -110.12 | 95.10 -1.04 -107.95 | 116.98 0.10 -117.09 | 118.69 -1.48 -138.37 | 105.07 1.85 -80.52 | 122.07 -1.01 -134.56 | 101.84 -1.34 -118.11 | 147.96 -1.44 -165.19 | 106.98 -1.58 -126.94 | 117.12 -1.47 -136.05 | 116.20 -1.39 -133.29 | 87.65 1.61 -66.56 | 236.04 11.87 -113.27 | 79.97 7.80 -2.47 | 93.71 0.48 -88.17 |
| GOWANUS_GT2_2 24115 | 75.72 6.59 -0.62 | 68.85 6.04 0.00 | 59.35 5.06 0.00 | 57.96 5.10 0.00 | 64.75 5.64 0.00 | 72.66 6.97 -0.97 | 73.70 6.78 -3.90 | 108.51 9.76 -0.25 | 100.77 1.56 -83.99 | 109.05 -0.07 -110.12 | 95.10 -1.04 -107.95 | 116.98 0.10 -117.09 | 118.69 -1.48 -138.37 | 105.07 1.85 -80.52 | 122.07 -1.01 -134.56 | 101.84 -1.34 -118.11 | 147.96 -1.44 -165.19 | 106.98 -1.58 -126.94 | 117.12 -1.47 -136.05 | 116.20 -1.39 -133.29 | 87.65 1.61 -66.56 | 236.04 11.87 -113.27 | 79.97 7.80 -2.47 | 93.71 0.48 -88.17 |
| GOWANUS_GT2_3 24116 | 75.72 6.59 -0.62 | 68.85 6.04 0.00 | 59.35 5.06 0.00 | 57.96 5.10 0.00 | 64.75 5.64 0.00 | 72.66 6.97 -0.97 | 73.70 6.78 -3.90 | 108.51 9.76 -0.25 | 100.77 1.56 -83.99 | 109.05 -0.07 -110.12 | 95.10 -1.04 -107.95 | 116.98 0.10 -117.09 | 118.69 -1.48 -138.37 | 105.07 1.85 -80.52 | 122.07 -1.01 -134.56 | 101.84 -1.34 -118.11 | 147.96 -1.44 -165.19 | 106.98 -1.58 -126.94 | 117.12 -1.47 -136.05 | 116.20 -1.39 -133.29 | 87.65 1.61 -66.56 | 236.04 11.87 -113.27 | 79.97 7.80 -2.47 | 93.71 0.48 -88.17 |
| GOWANUS_GT2_4 24117 | 75.72 6.59 -0.62 | 68.85 6.04 0.00 | 59.35 5.06 0.00 | 57.96 5.10 0.00 | 64.75 5.64 0.00 | 72.66 6.97 -0.97 | 73.70 6.78 -3.90 | 108.51 9.76 -0.25 | 100.77 1.56 -83.99 | 109.05 -0.07 -110.12 | 95.10 -1.04 -107.95 | 116.98 0.10 -117.09 | 118.69 -1.48 -138.37 | 105.07 1.85 -80.52 | 122.07 -1.01 -134.56 | 101.84 -1.34 -118.11 | 147.96 -1.44 -165.19 | 106.98 -1.58 -126.94 | 117.12 -1.47 -136.05 | 116.20 -1.39 -133.29 | 87.65 1.61 -66.56 | 236.04 11.87 -113.27 | 79.97 7.80 -2.47 | 93.71 0.48 -88.17 |
| GOWANUS_GT2_5 24118 | 75.72 6.59 -0.62 | 68.85 6.04 0.00 | 59.35 5.06 0.00 | 57.96 5.10 0.00 | 64.75 5.64 0.00 | 72.66 6.97 -0.97 | 73.70 6.78 -3.90 | 108.51 9.76 -0.25 | 100.77 1.56 -83.99 | 109.05 -0.07 -110.12 | 95.10 -1.04 -107.95 | 116.98 0.10 -117.09 | 118.69 -1.48 -138.37 | 105.07 1.85 -80.52 | 122.07 -1.01 -134.56 | 101.84 -1.34 -118.11 | 147.96 -1.44 -165.19 | 106.98 -1.58 -126.94 | 117.12 -1.47 -136.05 | 116.20 -1.39 -133.29 | 87.65 1.61 -66.56 | 236.04 11.87 -113.27 | 79.97 7.80 -2.47 | 93.71 0.48 -88.17 |
| GOWANUS_GT2_6 24119 | 75.72 6.59 -0.62 | 68.85 6.04 0.00 | 59.35 5.06 0.00 | 57.96 5.10 0.00 | 64.75 5.64 0.00 | 72.66 6.97 -0.97 | 73.70 6.78 -3.90 | 108.51 9.76 -0.25 | 100.77 1.56 -83.99 | 109.05 -0.07 -110.12 | 95.10 -1.04 -107.95 | 116.98 0.10 -117.09 | 118.69 -1.48 -138.37 | 105.07 1.85 -80.52 | 122.07 -1.01 -134.56 | 101.84 -1.34 -118.11 | 147.96 -1.44 -165.19 | 106.98 -1.58 -126.94 | 117.12 -1.47 -136.05 | 116.20 -1.39 -133.29 | 87.65 1.61 -66.56 | 236.04 11.87 -113.27 | 79.97 7.80 -2.47 | 93.71 0.48 -88.17 |
| GOWANUS_GT2_7 24120 | 75.72 6.59 -0.62 | 68.85 6.04 0.00 | 59.35 5.06 0.00 | 57.96 5.10 0.00 | 64.75 5.64 0.00 | 72.66 6.97 -0.97 | 73.70 6.78 -3.90 | 108.51 9.76 -0.25 | 100.77 1.56 -83.99 | 109.05 -0.07 -110.12 | 95.10 -1.04 -107.95 | 116.98 0.10 -117.09 | 118.69 -1.48 -138.37 | 105.07 1.85 -80.52 | 122.07 -1.01 -134.56 | 101.84 -1.34 -118.11 | 147.96 -1.44 -165.19 | 106.98 -1.58 -126.94 | 117.12 -1.47 -136.05 | 116.20 -1.39 -133.29 | 87.65 1.61 -66.56 | 236.04 11.87 -113.27 | 79.97 7.80 -2.47 | 93.71 0.48 -88.17 |
| GOWANUS_GT2_8 24121 | 75.72 6.59 -0.62 | 68.85 6.04 0.00 | 59.35 5.06 0.00 | 57.96 5.10 0.00 | 64.75 5.64 0.00 | 72.66 6.97 -0.97 | 73.70 6.78 -3.90 | 108.51 9.76 -0.25 | 100.77 1.56 -83.99 | 109.05 -0.07 -110.12 | 95.10 -1.04 -107.95 | 116.98 0.10 -117.09 | 118.69 -1.48 -138.37 | 105.07 1.85 -80.52 | 122.07 -1.01 -134.56 | 101.84 -1.34 -118.11 | 147.96 -1.44 -165.19 | 106.98 -1.58 -126.94 | 117.12 -1.47 -136.05 | 116.20 -1.39 -133.29 | 87.65 1.61 -66.56 | 236.04 11.87 -113.27 | 79.97 7.80 -2.47 | 93.71 0.48 -88.17 |
| GOWANUS_GT3_1 24122 | 75.67 6.55 -0.62 | 68.84 6.03 0.00 | 59.32 5.03 0.00 | 57.93 5.07 0.00 | 64.71 5.60 0.00 | 72.64 6.95 -0.97 | 73.65 6.74 -3.90 | 108.48 9.74 -0.25 | 100.75 1.54 -83.99 | 109.05 -0.07 -110.12 | 95.11 -1.03 -107.95 | 116.99 0.10 -117.09 | 118.70 -1.47 -138.37 | 105.07 1.84 -80.52 | 122.08 -1.00 -134.56 | 101.85 -1.33 -118.11 | 147.98 -1.42 -165.19 | 106.99 -1.56 -126.94 | 117.12 -1.46 -136.05 | 116.21 -1.38 -133.29 | 87.63 1.59 -66.56 | 235.98 11.80 -113.27 | 79.91 7.74 -2.47 | 93.71 0.48 -88.17 |
| GOWANUS_GT3_2 24123 | 75.67 6.55 -0.62 | 68.84 6.03 0.00 | 59.32 5.03 0.00 | 57.93 5.07 0.00 | 64.71 5.60 0.00 | 72.64 6.95 -0.97 | 73.65 6.74 -3.90 | 108.48 9.74 -0.25 | 100.75 1.54 -83.99 | 109.05 -0.07 -110.12 | 95.11 -1.03 -107.95 | 116.99 0.10 -117.09 | 118.70 -1.47 -138.37 | 105.07 1.84 -80.52 | 122.08 -1.00 -134.56 | 101.85 -1.33 -118.11 | 147.98 -1.42 -165.19 | 106.99 -1.56 -126.94 | 117.12 -1.46 -136.05 | 116.21 -1.38 -133.29 | 87.63 1.59 -66.56 | 235.98 11.80 -113.27 | 79.91 7.74 -2.47 | 93.71 0.48 -88.17 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|-------|-------|-------|-------|-------|-------|-------|--------|--------|---------|---------|---------|---------|--------|---------|---------|---------|---------|---------|---------|--------|---------|--------|--------|
| GOWANUS_GT3_3 24124 | 75.67 | 68.84 | 59.32 | 57.93 | 64.71 | 72.64 | 73.65 | 108.48 | 100.75 | 109.05 | 95.11 | 116.99 | 118.70 | 105.07 | 122.08 | 101.85 | 147.98 | 106.99 | 117.12 | 116.21 | 87.63 | 235.98 | 79.91 | 93.71 |
| | 6.55 | 6.03 | 5.03 | 5.07 | 5.60 | 6.95 | 6.74 | 9.74 | 1.54 | -0.07 | -1.03 | 0.10 | -1.47 | 1.84 | -1.00 | -1.33 | -1.42 | -1.56 | -1.46 | -1.38 | 1.59 | 11.80 | 7.74 | 0.48 |
| | -0.62 | 0.00 | 0.00 | 0.00 | 0.00 | -0.97 | -3.90 | -0.25 | -83.99 | -110.12 | -107.95 | -117.09 | -138.37 | -80.52 | -134.56 | -118.11 | -165.19 | -126.94 | -136.05 | -133.29 | -66.56 | -113.27 | -2.47 | -88.17 |
| GOWANUS_GT3_4 24125 | 75.67 | 68.84 | 59.32 | 57.93 | 64.71 | 72.64 | 73.65 | 108.48 | 100.75 | 109.05 | 95.11 | 116.99 | 118.70 | 105.07 | 122.08 | 101.85 | 147.98 | 106.99 | 117.12 | 116.21 | 87.63 | 235.98 | 79.91 | 93.71 |
| | 6.55 | 6.03 | 5.03 | 5.07 | 5.60 | 6.95 | 6.74 | 9.74 | 1.54 | -0.07 | -1.03 | 0.10 | -1.47 | 1.84 | -1.00 | -1.33 | -1.42 | -1.56 | -1.46 | -1.38 | 1.59 | 11.80 | 7.74 | 0.48 |
| | -0.62 | 0.00 | 0.00 | 0.00 | 0.00 | -0.97 | -3.90 | -0.25 | -83.99 | -110.12 | -107.95 | -117.09 | -138.37 | -80.52 | -134.56 | -118.11 | -165.19 | -126.94 | -136.05 | -133.29 | -66.56 | -113.27 | -2.47 | -88.17 |
| GOWANUS_GT3_5 24126 | 75.67 | 68.84 | 59.32 | 57.93 | 64.71 | 72.64 | 73.65 | 108.48 | 100.75 | 109.05 | 95.11 | 116.99 | 118.70 | 105.07 | 122.08 | 101.85 | 147.98 | 106.99 | 117.12 | 116.21 | 87.63 | 235.98 | 79.91 | 93.71 |
| | 6.55 | 6.03 | 5.03 | 5.07 | 5.60 | 6.95 | 6.74 | 9.74 | 1.54 | -0.07 | -1.03 | 0.10 | -1.47 | 1.84 | -1.00 | -1.33 | -1.42 | -1.56 | -1.46 | -1.38 | 1.59 | 11.80 | 7.74 | 0.48 |
| | -0.62 | 0.00 | 0.00 | 0.00 | 0.00 | -0.97 | -3.90 | -0.25 | -83.99 | -110.12 | -107.95 | -117.09 | -138.37 | -80.52 | -134.56 | -118.11 | -165.19 | -126.94 | -136.05 | -133.29 | -66.56 | -113.27 | -2.47 | -88.17 |
| GOWANUS_GT3_6 24127 | 75.67 | 68.84 | 59.32 | 57.93 | 64.71 | 72.64 | 73.65 | 108.48 | 100.75 | 109.05 | 95.11 | 116.99 | 118.70 | 105.07 | 122.08 | 101.85 | 147.98 | 106.99 | 117.12 | 116.21 | 87.63 | 235.98 | 79.91 | 93.71 |
| | 6.55 | 6.03 | 5.03 | 5.07 | 5.60 | 6.95 | 6.74 | 9.74 | 1.54 | -0.07 | -1.03 | 0.10 | -1.47 | 1.84 | -1.00 | -1.33 | -1.42 | -1.56 | -1.46 | -1.38 | 1.59 | 11.80 | 7.74 | 0.48 |
| | -0.62 | 0.00 | 0.00 | 0.00 | 0.00 | -0.97 | -3.90 | -0.25 | -83.99 | -110.12 | -107.95 | -117.09 | -138.37 | -80.52 | -134.56 | -118.11 | -165.19 | -126.94 | -136.05 | -133.29 | -66.56 | -113.27 | -2.47 | -88.17 |
| GOWANUS_GT3_7 24128 | 75.67 | 68.84 | 59.32 | 57.93 | 64.71 | 72.64 | 73.65 | 108.48 | 100.75 | 109.05 | 95.11 | 116.99 | 118.70 | 105.07 | 122.08 | 101.85 | 147.98 | 106.99 | 117.12 | 116.21 | 87.63 | 235.98 | 79.91 | 93.71 |
| | 6.55 | 6.03 | 5.03 | 5.07 | 5.60 | 6.95 | 6.74 | 9.74 | 1.54 | -0.07 | -1.03 | 0.10 | -1.47 | 1.84 | -1.00 | -1.33 | -1.42 | -1.56 | -1.46 | -1.38 | 1.59 | 11.80 | 7.74 | 0.48 |
| | -0.62 | 0.00 | 0.00 | 0.00 | 0.00 | -0.97 | -3.90 | -0.25 | -83.99 | -110.12 | -107.95 | -117.09 | -138.37 | -80.52 | -134.56 | -118.11 | -165.19 | -126.94 | -136.05 | -133.29 | -66.56 | -113.27 | -2.47 | -88.17 |
| GOWANUS_GT3_8 24129 | 75.67 | 68.84 | 59.32 | 57.93 | 64.71 | 72.64 | 73.65 | 108.48 | 100.75 | 109.05 | 95.11 | 116.99 | 118.70 | 105.07 | 122.08 | 101.85 | 147.98 | 106.99 | 117.12 | 116.21 | 87.63 | 235.98 | 79.91 | 93.71 |
| | 6.55 | 6.03 | 5.03 | 5.07 | 5.60 | 6.95 | 6.74 | 9.74 | 1.54 | -0.07 | -1.03 | 0.10 | -1.47 | 1.84 | -1.00 | -1.33 | -1.42 | -1.56 | -1.46 | -1.38 | 1.59 | 11.80 | 7.74 | 0.48 |
| | -0.62 | 0.00 | 0.00 | 0.00 | 0.00 | -0.97 | -3.90 | -0.25 | -83.99 | -110.12 | -107.95 | -117.09 | -138.37 | -80.52 | -134.56 | -118.11 | -165.19 | -126.94 | -136.05 | -133.29 | -66.56 | -113.27 | -2.47 | -88.17 |
| GOWANUS_GT4_1 24130 | 75.72 | 68.85 | 59.35 | 57.96 | 64.75 | 72.66 | 73.70 | 108.51 | 100.77 | 109.05 | 95.10 | 116.98 | 118.69 | 105.07 | 122.07 | 101.84 | 147.96 | 106.98 | 117.12 | 116.20 | 87.65 | 236.04 | 79.97 | 93.71 |
| | 6.59 | 6.04 | 5.06 | 5.10 | 5.64 | 6.97 | 6.78 | 9.76 | 1.56 | -0.07 | -1.04 | 0.10 | -1.48 | 1.85 | -1.01 | -1.34 | -1.44 | -1.58 | -1.47 | -1.39 | 1.61 | 11.87 | 7.80 | 0.48 |
| | -0.62 | 0.00 | 0.00 | 0.00 | 0.00 | -0.97 | -3.90 | -0.25 | -83.99 | -110.12 | -107.95 | -117.09 | -138.37 | -80.52 | -134.56 | -118.11 | -165.19 | -126.94 | -136.05 | -133.29 | -66.56 | -113.27 | -2.47 | -88.17 |
| GOWANUS_GT4_2 24131 | 75.72 | 68.85 | 59.35 | 57.96 | 64.75 | 72.66 | 73.70 | 108.51 | 100.77 | 109.05 | 95.10 | 116.98 | 118.69 | 105.07 | 122.07 | 101.84 | 147.96 | 106.98 | 117.12 | 116.20 | 87.65 | 236.04 | 79.97 | 93.71 |
| | 6.59 | 6.04 | 5.06 | 5.10 | 5.64 | 6.97 | 6.78 | 9.76 | 1.56 | -0.07 | -1.04 | 0.10 | -1.48 | 1.85 | -1.01 | -1.34 | -1.44 | -1.58 | -1.47 | -1.39 | 1.61 | 11.87 | 7.80 | 0.48 |
| | -0.62 | 0.00 | 0.00 | 0.00 | 0.00 | -0.97 | -3.90 | -0.25 | -83.99 | -110.12 | -107.95 | -117.09 | -138.37 | -80.52 | -134.56 | -118.11 | -165.19 | -126.94 | -136.05 | -133.29 | -66.56 | -113.27 | -2.47 | -88.17 |
| GOWANUS_GT4_3 24132 | 75.72 | 68.85 | 59.35 | 57.96 | 64.75 | 72.66 | 73.70 | 108.51 | 100.77 | 109.05 | 95.10 | 116.98 | 118.69 | 105.07 | 122.07 | 101.84 | 147.96 | 106.98 | 117.12 | 116.20 | 87.65 | 236.04 | 79.97 | 93.71 |
| | 6.59 | 6.04 | 5.06 | 5.10 | 5.64 | 6.97 | 6.78 | 9.76 | 1.56 | -0.07 | -1.04 | 0.10 | -1.48 | 1.85 | -1.01 | -1.34 | -1.44 | -1.58 | -1.47 | -1.39 | 1.61 | 11.87 | 7.80 | 0.48 |
| | -0.62 | 0.00 | 0.00 | 0.00 | 0.00 | -0.97 | -3.90 | -0.25 | -83.99 | -110.12 | -107.95 | -117.09 | -138.37 | -80.52 | -134.56 | -118.11 | -165.19 | -126.94 | -136.05 | -133.29 | -66.56 | -113.27 | -2.47 | -88.17 |
| GOWANUS_GT4_4 24133 | 75.72 | 68.85 | 59.35 | 57.96 | 64.75 | 72.66 | 73.70 | 108.51 | 100.77 | 109.05 | 95.10 | 116.98 | 118.69 | 105.07 | 122.07 | 101.84 | 147.96 | 106.98 | 117.12 | 116.20 | 87.65 | 236.04 | 79.97 | 93.71 |
| | 6.59 | 6.04 | 5.06 | 5.10 | 5.64 | 6.97 | 6.78 | 9.76 | 1.56 | -0.07 | -1.04 | 0.10 | -1.48 | 1.85 | -1.01 | -1.34 | -1.44 | -1.58 | -1.47 | -1.39 | 1.61 | 11.87 | 7.80 | 0.48 |
| | -0.62 | 0.00 | 0.00 | 0.00 | 0.00 | -0.97 | -3.90 | -0.25 | -83.99 | -110.12 | -107.95 | -117.09 | -138.37 | -80.52 | -134.56 | -118.11 | -165.19 | -126.94 | -136.05 | -133.29 | -66.56 | -113.27 | -2.47 | -88.17 |
| GOWANUS_GT4_5 24134 | 75.72 | 68.85 | 59.35 | 57.96 | 64.75 | 72.66 | 73.70 | 108.51 | 100.77 | 109.05 | 95.10 | 116.98 | 118.69 | 105.07 | 122.07 | 101.84 | 147.96 | 106.98 | 117.12 | 116.20 | 87.65 | 236.04 | 79.97 | 93.71 |
| | 6.59 | 6.04 | 5.06 | 5.10 | 5.64 | 6.97 | 6.78 | 9.76 | 1.56 | -0.07 | -1.04 | 0.10 | -1.48 | 1.85 | -1.01 | -1.34 | -1.44 | -1.58 | -1.47 | -1.39 | 1.61 | 11.87 | 7.80 | 0.48 |
| | -0.62 | 0.00 | 0.00 | 0.00 | 0.00 | -0.97 | -3.90 | -0.25 | -83.99 | -110.12 | -107.95 | -117.09 | -138.37 | -80.52 | -134.56 | -118.11 | -165.19 | -126.94 | -136.05 | -133.29 | -66.56 | -113.27 | -2.47 | -88.17 |
| GOWANUS_GT4_6 24135 | 75.72 | 68.85 | 59.35 | 57.96 | 64.75 | 72.66 | 73.70 | 108.51 | 100.77 | 109.05 | 95.10 | 116.98 | 118.69 | 105.07 | 122.07 | 101.84 | 147.96 | 106.98 | 117.12 | 116.20 | 87.65 | 236.04 | 79.97 | 93.71 |
| | 6.59 | 6.04 | 5.06 | 5.10 | 5.64 | 6.97 | 6.78 | 9.76 | 1.56 | -0.07 | -1.04 | 0.10 | -1.48 | 1.85 | -1.01 | -1.34 | -1.44 | -1.58 | -1.47 | -1.39 | 1.61 | 11.87 | 7.80 | 0.48 |
| | -0.62 | 0.00 | 0.00 | 0.00 | 0.00 | -0.97 | -3.90 | -0.25 | -83.99 | -110.12 | -107.95 | -117.09 | -138.37 | -80.52 | -134.56 | -118.11 | -165.19 | -126.94 | -136.05 | -133.29 | -66.56 | -113.27 | -2.47 | -88.17 |
| GOWANUS_GT4_7 24136 | 75.72 | 68.85 | 59.35 | 57.96 | 64.75 | 72.66 | 73.70 | 108.51 | 100.77 | 109.05 | 95.10 | 116.98 | 118.69 | 105.07 | 122.07 | 101.84 | 147.96 | 106.98 | 117.12 | 116.20 | 87.65 | 236.04 | 79.97 | 93.71 |
| | 6.59 | 6.04 | 5.06 | 5.10 | 5.64 | 6.97 | 6.78 | 9.76 | 1.56 | -0.07 | -1.04 | 0.10 | -1.48 | 1.85 | -1.01 | -1.34 | -1.44 | -1.58 | -1.47 | -1.39 | 1.61 | 11.87 | 7.80 | 0.48 |
| | -0.62 | 0.00 | 0.00 | 0.00 | 0.00 | -0.97 | -3.90 | -0.25 | -83.99 | -110.12 | -107.95 | -117.09 | -138.37 | -80.52 | -134.56 | -118.11 | -165.19 | -126.94 | -136.05 | -133.29 | -66.56 | -113.27 | -2.47 | -88.17 |
| GOWANUS_GT4_8 24137 | 75.72 | 68.85 | 59.35 | 57.96 | 64.75 | 72.66 | 73.70 | 108.51 | 100.77 | 109.05 | 95.10 | 116.98 | 118.69 | 105.07 | 122.07 | 101.84 | 147.96 | 106.98 | 117.12 | 116.20 | 87.65 | 236.04 | 79.97 | 93.71 |
| | 6.59 | 6.04 | 5.06 | 5.10 | 5.64 | 6.97 | 6.78 | 9.76 | 1.56 | -0.07 | -1.04 | 0.10 | -1.48 | 1.85 | -1.01 | -1.34 | -1.44 | -1.58 | -1.47 | -1.39 | 1.61 | 11.87 | 7.80 | 0.48 |
| | -0.62 | 0.00 | 0.00 | 0.00 | 0.00 | -0.97 | -3.90 | -0.25 | -83.99 | -110.12 | -107.95 | -117.09 | -138.37 | -80.52 | -134.56 | -118.11 | -165.19 | -126.94 | -136.05 | -133.29 | -66.56 | -113.27 | -2.47 | -88.17 |
| GREENIDGE___3 23582 | 70.91 | 65.36 | 56.24 | 54.78 | 61.51 | 67.85 | 66.22 | 102.69 | 33.86 | 21.82 | 10.64 | 24.41 | 10.12 | 40.37 | 10.88 | 9.46 | 11.48 | 7.98 | 11.68 | 13.37 | 34.78 | 121.95 | 85.75 | 28.65 |
| | 2.41 | 2.55 | 1.95 | 1.92 | 2.40 | 3.13 | 2.50 | 4.21 | 0.77 | -0.07 | -0.53 | -0.12 | -0.86 | 0.78 | -0.44 | -0.65 | -0.73 | -0.87 | -0.82 | -0.75 | 0.69 | 3.63 | 1.74 | 0.10 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.71 | 0.00 | -17.87 | -22.90 | -22.97 | -24.73 | -29.19 | -16.89 | -22.80 | -25.04 | -27.99 | -27.24 | -29.97 | -29.83 | -14.62 | -7.41 | -14.30 | -23.49 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|----------------------------|---------------------------|---------------------------|----------------------------|--------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-------------------------|----------------------------|-------------------------|--------------------------|
| GREENIDGE___4 23583 | 70.91 2.41 0.00 | 65.36 2.55 0.00 | 56.24 1.95 0.00 | 54.78 1.92 0.00 | 61.51 2.40 0.00 | 67.85 3.13 0.00 | 66.22 2.50 -0.71 | 102.69 4.21 0.00 | 33.86 0.77 -17.87 | 21.82 -0.07 -22.90 | 10.64 -0.53 -22.97 | 24.41 -0.12 -24.73 | 10.12 -0.86 -29.19 | 40.37 0.78 -16.89 | 10.88 -0.44 -22.80 | 9.46 -0.65 -25.04 | 11.48 -0.73 -27.99 | 7.98 -0.87 -27.24 | 11.68 -0.82 -29.97 | 13.37 -0.75 -29.83 | 34.78 0.69 -14.62 | 121.95 3.63 -7.41 | 85.75 1.74 -14.30 | 28.65 0.10 -23.49 |
| GREENWD_138_KV_38B11_REV_LBMP_J 345004 | 75.72 6.59 -0.62 | 68.85 6.04 0.00 | 59.35 5.06 0.00 | 57.96 5.10 0.00 | 64.75 5.64 0.00 | 72.66 6.97 -0.97 | 73.70 6.78 -3.90 | 108.51 9.76 -0.25 | 100.77 1.56 -83.99 | 109.05 -0.07 -110.12 | 95.10 -1.04 -107.95 | 116.98 0.10 -117.09 | 118.69 -1.48 -138.37 | 105.07 1.85 -80.52 | 122.07 -1.01 -134.56 | 101.84 -1.34 -118.11 | 147.97 -1.43 -165.19 | 106.98 -1.58 -126.94 | 117.12 -1.47 -136.05 | 116.20 -1.39 -133.29 | 87.65 1.61 -66.56 | 236.04 11.87 -113.27 | 79.97 7.80 -2.47 | 93.71 0.48 -88.17 |
| GROVEVILLE___HYD 323602 | 75.04 6.01 -0.52 | 68.27 5.47 0.00 | 58.92 4.64 0.00 | 57.53 4.67 0.00 | 64.30 5.18 0.00 | 71.89 6.35 -0.82 | 73.06 6.21 -3.84 | 107.84 9.13 -0.21 | 101.19 1.43 -84.54 | 109.36 -0.07 -110.43 | 95.87 -0.98 -108.66 | 117.63 0.08 -117.75 | 119.56 -1.38 -139.14 | 105.33 1.71 -80.91 | 117.77 -0.94 -130.19 | 102.76 -1.24 -118.94 | 142.72 -1.32 -159.83 | 107.94 -1.51 -127.85 | 118.73 -1.44 -137.64 | 117.19 -1.36 -134.24 | 88.16 1.88 -66.81 | 137.55 11.39 -15.25 | 79.32 7.12 -2.49 | 94.32 0.46 -88.79 |
| HAMPSHIRE___PAPER_HYD 323593 | 66.65 -1.85 0.00 | 60.94 -1.87 0.00 | 52.84 -1.45 0.00 | 51.50 -1.36 0.00 | 57.64 -1.47 0.00 | 63.11 -1.61 0.00 | 61.80 -1.21 0.00 | 96.97 -1.52 0.00 | 14.94 -0.28 0.00 | -0.36 0.02 -0.63 | -9.14 0.13 -2.53 | 2.46 -0.05 -2.71 | -14.85 0.14 -3.22 | 24.33 -0.24 -1.86 | -8.76 0.19 -2.52 | -11.85 0.32 -2.76 | -12.34 0.36 -3.09 | -15.07 0.34 -2.98 | -13.83 0.30 -3.33 | -12.12 0.24 -3.34 | 20.60 -0.51 -1.64 | 108.36 -2.86 -0.31 | 67.91 -1.85 -0.05 | 6.80 -0.13 -1.87 |
| HARDSCRABBLE_WT_PWR 323673 | 68.27 -0.23 0.00 | 62.45 -0.36 0.00 | 54.54 0.25 0.00 | 53.33 0.47 0.00 | 59.59 0.47 0.00 | 65.74 1.02 0.00 | 64.51 1.50 0.00 | 100.17 1.68 0.00 | 15.46 0.24 0.00 | -0.98 0.02 0.00 | -11.85 -0.05 0.00 | -0.12 0.08 0.00 | -18.04 0.17 0.00 | 22.26 -0.45 0.00 | -11.24 0.24 0.00 | -14.74 0.20 0.00 | -15.64 0.15 0.00 | -18.23 0.16 0.00 | -17.29 0.17 0.00 | -15.56 0.13 0.00 | 19.27 -0.21 0.00 | 111.46 0.55 0.00 | 69.87 0.16 0.00 | 5.06 0.00 0.00 |
| HARRIMAN_69_KV_BK771_REV_LBMP_G 345025 | 74.92 5.85 -0.56 | 68.13 5.32 0.00 | 58.77 4.48 0.00 | 57.38 4.52 0.00 | 64.13 5.02 0.00 | 71.84 6.23 -0.88 | 72.81 6.05 -3.74 | 107.56 8.84 -0.23 | 97.80 1.38 -81.20 | 105.25 -0.07 -106.32 | 91.61 -0.95 -104.36 | 113.07 0.07 -113.20 | 114.23 -1.33 -133.77 | 102.17 1.65 -77.81 | 116.18 -0.92 -128.57 | 98.09 -1.19 -114.21 | 140.79 -1.27 -157.84 | 102.92 -1.45 -122.76 | 112.83 -1.39 -131.69 | 111.71 -1.32 -128.73 | 85.52 1.83 -64.22 | 136.60 11.03 -14.66 | 78.98 6.88 -2.39 | 90.72 0.43 -85.22 |
| HARZA MOOSE___RIVER 24016 | 68.89 0.39 0.00 | 63.09 0.28 0.00 | 54.59 0.30 0.00 | 53.32 0.46 0.00 | 59.80 0.69 0.00 | 65.80 1.08 0.00 | 64.40 1.31 -0.08 | 100.61 2.12 0.00 | 17.49 0.30 -1.96 | 1.75 -0.03 -2.77 | -8.51 -0.27 -3.57 | 3.61 -0.01 -3.82 | -14.04 -0.36 -4.54 | 25.70 0.37 -2.62 | -8.12 -0.19 -3.54 | -11.27 -0.23 -3.89 | -11.70 -0.26 -4.35 | -14.58 -0.37 -4.19 | -13.16 -0.38 -4.70 | -11.38 -0.38 -4.70 | 21.96 0.18 -2.31 | 112.75 1.46 -0.38 | 70.32 0.55 -0.06 | 7.39 0.04 -2.29 |
| HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018 | 75.72 6.60 -0.62 | 68.89 6.08 0.00 | 59.37 5.07 0.00 | 57.98 5.12 0.00 | 64.70 5.59 0.00 | 72.55 6.86 -0.97 | 73.55 6.64 -3.90 | 108.36 9.61 -0.25 | 100.76 1.55 -83.99 | 109.05 -0.08 -110.12 | 95.10 -1.05 -107.95 | 117.00 0.11 -117.09 | 118.70 -1.46 -138.37 | 105.07 1.85 -80.52 | 122.07 -1.01 -134.56 | 101.85 -1.33 -118.11 | 147.99 -1.42 -165.19 | 106.98 -1.58 -126.94 | 117.12 -1.46 -136.05 | 116.22 -1.37 -133.29 | 87.81 1.77 -66.56 | 137.88 11.77 -15.19 | 79.86 7.69 -2.47 | 93.71 0.47 -88.17 |
| HEMPSTEAD____ 23647 | 76.27 7.15 -0.62 | 69.27 6.46 0.00 | 59.69 5.40 0.00 | 58.17 5.31 0.00 | 65.06 5.95 0.00 | 72.99 7.30 -0.97 | 73.22 6.31 -3.90 | 107.55 8.81 -0.25 | 100.65 1.43 -84.01 | 109.05 -0.09 -110.14 | 95.05 -1.12 -107.96 | 117.04 0.13 -117.10 | 118.66 -1.52 -138.40 | 105.21 1.97 -80.53 | 122.01 -1.10 -134.58 | 101.85 -1.35 -118.13 | 147.99 -1.44 -165.22 | 107.00 -1.57 -126.96 | 117.10 -1.51 -136.07 | 116.09 -1.52 -133.31 | 87.67 1.62 -66.58 | 138.07 11.75 -15.41 | 80.15 7.97 -2.47 | 93.72 0.48 -88.18 |
| HICKLING___1 23621 | 73.14 4.57 -0.07 | 67.59 4.78 0.00 | 58.03 3.74 0.00 | 56.53 3.67 0.00 | 63.48 4.37 0.00 | 69.91 5.19 0.00 | 68.07 4.17 -0.89 | 105.48 6.99 0.00 | 38.63 1.17 -22.25 | 27.42 -0.09 -28.50 | 16.02 -0.78 -28.60 | 30.48 -0.11 -30.79 | 16.89 -1.24 -36.34 | 45.02 1.29 -21.02 | 16.21 -0.70 -28.38 | 15.28 -0.96 -31.17 | 18.05 -1.01 -34.85 | 14.02 -1.22 -33.63 | 18.73 -1.16 -37.35 | 20.50 -1.02 -37.22 | 38.87 1.01 -18.39 | 122.99 5.99 -6.10 | 80.23 3.45 -7.08 | 31.82 0.26 -26.49 |
| HICKLING___2 23622 | 73.14 4.57 -0.07 | 67.59 4.78 0.00 | 58.03 3.74 0.00 | 56.53 3.67 0.00 | 63.48 4.37 0.00 | 69.91 5.19 0.00 | 68.07 4.17 -0.89 | 105.48 6.99 0.00 | 38.63 1.17 -22.25 | 27.42 -0.09 -28.50 | 16.02 -0.78 -28.60 | 30.48 -0.11 -30.79 | 16.89 -1.24 -36.34 | 45.02 1.29 -21.02 | 16.21 -0.70 -28.38 | 15.28 -0.96 -31.17 | 18.05 -1.01 -34.85 | 14.02 -1.22 -33.63 | 18.73 -1.16 -37.35 | 20.50 -1.02 -37.22 | 38.87 1.01 -18.39 | 122.99 5.99 -6.10 | 80.23 3.45 -7.08 | 31.82 0.26 -26.49 |
| HIGH FALLS___HY 23754 | 74.58 5.68 -0.40 | 68.00 5.19 0.00 | 58.61 4.32 0.00 | 57.24 4.39 0.00 | 63.97 4.86 0.00 | 71.37 6.02 -0.62 | 72.58 5.89 -3.68 | 107.42 8.76 -0.16 | 99.87 1.37 -83.28 | 107.10 -0.07 -108.16 | 94.33 -0.93 -107.06 | 115.65 0.09 -115.76 | 117.17 -1.34 -136.72 | 103.73 1.67 -79.35 | 109.81 -0.88 -122.16 | 100.78 -1.22 -116.93 | 132.91 -1.28 -149.97 | 105.82 -1.49 -125.70 | 116.55 -1.45 -135.47 | 113.28 -1.42 -130.40 | 85.90 1.82 -64.61 | 137.28 11.59 -14.78 | 79.43 7.29 -2.43 | 92.66 0.48 -87.12 |
| HILLBURN___GT 23639 | 74.93 5.86 -0.57 | 68.13 5.32 0.00 | 58.75 4.46 0.00 | 57.38 4.52 0.00 | 64.12 5.01 0.00 | 71.88 6.26 -0.90 | 72.90 6.11 -3.77 | 107.60 8.88 -0.23 | 98.39 1.38 -81.79 | 106.04 -0.07 -107.11 | 92.36 -0.96 -105.12 | 113.92 0.08 -114.04 | 115.21 -1.34 -134.76 | 102.78 1.67 -78.40 | 117.41 -0.93 -129.82 | 98.91 -1.21 -115.06 | 142.30 -1.28 -159.37 | 103.82 -1.45 -123.66 | 113.79 -1.38 -132.64 | 112.71 -1.31 -129.72 | 86.05 1.85 -64.72 | 136.74 11.05 -14.78 | 79.01 6.90 -2.41 | 91.36 0.42 -85.87 |
| HISHELDN_WT_PWR 323625 | 69.53 1.03 0.00 | 64.21 1.41 0.00 | 55.09 0.80 0.00 | 53.58 0.72 0.00 | 60.14 1.03 0.00 | 66.46 1.74 0.00 | 64.20 0.53 -0.66 | 99.42 0.93 0.00 | 32.06 0.34 -16.51 | 20.05 -0.10 -21.14 | 9.23 -0.19 -21.22 | 22.46 -0.18 -22.84 | 8.40 -0.36 -26.96 | 38.39 0.08 -15.60 | 9.47 -0.11 -21.06 | 7.90 -0.30 -23.13 | 9.66 -0.41 -25.86 | 5.44 -0.49 -24.32 | 9.78 -0.41 -27.66 | 11.16 -0.37 -27.23 | 33.17 0.36 -13.34 | 108.22 -1.02 1.67 | 52.80 -1.38 15.52 | 19.84 -0.14 -14.91 |
| HOLTSVILLE_IC_1 23690 | 75.89 6.77 -0.62 | 68.92 6.12 0.00 | 59.37 5.08 0.00 | 57.78 4.92 0.00 | 64.65 5.54 0.00 | 72.72 7.03 -0.97 | 72.42 5.51 -3.90 | 106.12 7.38 -0.25 | 100.47 1.24 -84.01 | 109.07 -0.08 -110.14 | 95.15 -1.01 -107.96 | 117.10 0.19 -117.10 | 118.90 -1.29 -138.40 | 104.98 1.74 -80.53 | 122.13 -0.98 -134.58 | 102.07 -1.13 -118.13 | 148.21 -1.22 -165.22 | 107.24 -1.33 -126.96 | 117.32 -1.29 -136.07 | 116.22 -1.39 -133.31 | 87.13 1.07 -66.58 | 137.01 10.69 -15.41 | 79.80 7.62 -2.47 | 93.66 0.42 -88.18 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|----------------------------|---------------------------|---------------------------|----------------------------|--------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-------------------------|---------------------------|--------------------------|--------------------------|
| HOLTSVILLE_IC_10 23699 | 76.21 7.09 -0.62 | 69.19 6.38 0.00 | 59.59 5.30 0.00 | 57.99 5.13 0.00 | 64.88 5.77 0.00 | 73.04 7.35 -0.97 | 72.70 5.78 -3.90 | 106.56 7.82 -0.25 | 100.55 1.32 -84.01 | 109.06 -0.09 -110.14 | 95.08 -1.08 -107.96 | 117.10 0.19 -117.10 | 118.80 -1.38 -138.40 | 105.11 1.87 -80.53 | 122.07 -1.04 -134.58 | 102.00 -1.20 -118.13 | 148.14 -1.29 -165.22 | 107.14 -1.43 -126.96 | 117.21 -1.39 -136.07 | 116.12 -1.49 -133.31 | 87.21 1.15 -66.58 | 137.73 11.41 -15.41 | 80.18 8.00 -2.47 | 93.69 0.44 -88.18 |
| HOLTSVILLE_IC_2 23691 | 75.89 6.77 -0.62 | 68.92 6.12 0.00 | 59.37 5.08 0.00 | 57.78 4.92 0.00 | 64.65 5.54 0.00 | 72.72 7.03 -0.97 | 72.42 5.51 -3.90 | 106.12 7.38 -0.25 | 100.47 1.24 -84.01 | 109.07 -0.08 -110.14 | 95.15 -1.01 -107.96 | 117.10 0.19 -117.10 | 118.90 -1.29 -138.40 | 104.98 1.74 -80.53 | 122.13 -0.98 -134.58 | 102.07 -1.13 -118.13 | 148.21 -1.22 -165.22 | 107.24 -1.33 -126.96 | 117.32 -1.29 -136.07 | 116.22 -1.39 -133.31 | 87.13 1.07 -66.58 | 137.01 10.69 -15.41 | 79.80 7.62 -2.47 | 93.66 0.42 -88.18 |
| HOLTSVILLE_IC_3 23692 | 75.89 6.77 -0.62 | 68.92 6.12 0.00 | 59.37 5.08 0.00 | 57.78 4.92 0.00 | 64.65 5.54 0.00 | 72.72 7.03 -0.97 | 72.42 5.51 -3.90 | 106.12 7.38 -0.25 | 100.47 1.24 -84.01 | 109.07 -0.08 -110.14 | 95.15 -1.01 -107.96 | 117.10 0.19 -117.10 | 118.90 -1.29 -138.40 | 104.98 1.74 -80.53 | 122.13 -0.98 -134.58 | 102.07 -1.13 -118.13 | 148.21 -1.22 -165.22 | 107.24 -1.33 -126.96 | 117.32 -1.29 -136.07 | 116.22 -1.39 -133.31 | 87.13 1.07 -66.58 | 137.01 10.69 -15.41 | 79.80 7.62 -2.47 | 93.66 0.42 -88.18 |
| HOLTSVILLE_IC_4 23693 | 75.89 6.77 -0.62 | 68.92 6.12 0.00 | 59.37 5.08 0.00 | 57.78 4.92 0.00 | 64.65 5.54 0.00 | 72.72 7.03 -0.97 | 72.42 5.51 -3.90 | 106.12 7.38 -0.25 | 100.47 1.24 -84.01 | 109.07 -0.08 -110.14 | 95.15 -1.01 -107.96 | 117.10 0.19 -117.10 | 118.90 -1.29 -138.40 | 104.98 1.74 -80.53 | 122.13 -0.98 -134.58 | 102.07 -1.13 -118.13 | 148.21 -1.22 -165.22 | 107.24 -1.33 -126.96 | 117.32 -1.29 -136.07 | 116.22 -1.39 -133.31 | 87.13 1.07 -66.58 | 137.01 10.69 -15.41 | 79.80 7.62 -2.47 | 93.66 0.42 -88.18 |
| HOLTSVILLE_IC_5 23694 | 75.89 6.77 -0.62 | 68.92 6.12 0.00 | 59.37 5.08 0.00 | 57.78 4.92 0.00 | 64.65 5.54 0.00 | 72.72 7.03 -0.97 | 72.42 5.51 -3.90 | 106.12 7.38 -0.25 | 100.47 1.24 -84.01 | 109.07 -0.08 -110.14 | 95.15 -1.01 -107.96 | 117.10 0.19 -117.10 | 118.90 -1.29 -138.40 | 104.98 1.74 -80.53 | 122.13 -0.98 -134.58 | 102.07 -1.13 -118.13 | 148.21 -1.22 -165.22 | 107.24 -1.33 -126.96 | 117.32 -1.29 -136.07 | 116.22 -1.39 -133.31 | 87.13 1.07 -66.58 | 137.01 10.69 -15.41 | 79.80 7.62 -2.47 | 93.66 0.42 -88.18 |
| HOLTSVILLE_IC_6 23695 | 76.21 7.09 -0.62 | 69.19 6.38 0.00 | 59.59 5.30 0.00 | 57.99 5.13 0.00 | 64.88 5.77 0.00 | 73.04 7.35 -0.97 | 72.70 5.78 -3.90 | 106.56 7.82 -0.25 | 100.55 1.32 -84.01 | 109.06 -0.09 -110.14 | 95.08 -1.08 -107.96 | 117.10 0.19 -117.10 | 118.80 -1.38 -138.40 | 105.11 1.87 -80.53 | 122.07 -1.04 -134.58 | 102.00 -1.20 -118.13 | 148.14 -1.29 -165.22 | 107.14 -1.43 -126.96 | 117.21 -1.39 -136.07 | 116.12 -1.49 -133.31 | 87.21 1.15 -66.58 | 137.73 11.41 -15.41 | 80.18 8.00 -2.47 | 93.69 0.44 -88.18 |
| HOLTSVILLE_IC_7 23696 | 76.21 7.09 -0.62 | 69.19 6.38 0.00 | 59.59 5.30 0.00 | 57.99 5.13 0.00 | 64.88 5.77 0.00 | 73.04 7.35 -0.97 | 72.70 5.78 -3.90 | 106.56 7.82 -0.25 | 100.55 1.32 -84.01 | 109.06 -0.09 -110.14 | 95.08 -1.08 -107.96 | 117.10 0.19 -117.10 | 118.80 -1.38 -138.40 | 105.11 1.87 -80.53 | 122.07 -1.04 -134.58 | 102.00 -1.20 -118.13 | 148.14 -1.29 -165.22 | 107.14 -1.43 -126.96 | 117.21 -1.39 -136.07 | 116.12 -1.49 -133.31 | 87.21 1.15 -66.58 | 137.73 11.41 -15.41 | 80.18 8.00 -2.47 | 93.69 0.44 -88.18 |
| HOLTSVILLE_IC_8 23697 | 76.21 7.09 -0.62 | 69.19 6.38 0.00 | 59.59 5.30 0.00 | 57.99 5.13 0.00 | 64.88 5.77 0.00 | 73.04 7.35 -0.97 | 72.70 5.78 -3.90 | 106.56 7.82 -0.25 | 100.55 1.32 -84.01 | 109.06 -0.09 -110.14 | 95.08 -1.08 -107.96 | 117.10 0.19 -117.10 | 118.80 -1.38 -138.40 | 105.11 1.87 -80.53 | 122.07 -1.04 -134.58 | 102.00 -1.20 -118.13 | 148.14 -1.29 -165.22 | 107.14 -1.43 -126.96 | 117.21 -1.39 -136.07 | 116.12 -1.49 -133.31 | 87.21 1.15 -66.58 | 137.73 11.41 -15.41 | 80.18 8.00 -2.47 | 93.69 0.44 -88.18 |
| HOLTSVILLE_IC_9 23698 | 76.21 7.09 -0.62 | 69.19 6.38 0.00 | 59.59 5.30 0.00 | 57.99 5.13 0.00 | 64.88 5.77 0.00 | 73.04 7.35 -0.97 | 72.70 5.78 -3.90 | 106.56 7.82 -0.25 | 100.55 1.32 -84.01 | 109.06 -0.09 -110.14 | 95.08 -1.08 -107.96 | 117.10 0.19 -117.10 | 118.80 -1.38 -138.40 | 105.11 1.87 -80.53 | 122.07 -1.04 -134.58 | 102.00 -1.20 -118.13 | 148.14 -1.29 -165.22 | 107.14 -1.43 -126.96 | 117.21 -1.39 -136.07 | 116.12 -1.49 -133.31 | 87.21 1.15 -66.58 | 137.73 11.41 -15.41 | 80.18 8.00 -2.47 | 93.69 0.44 -88.18 |
| HOWARD_WT_PWR 323690 | 72.06 3.56 0.00 | 66.62 3.82 0.00 | 57.04 2.75 0.00 | 55.15 2.29 0.00 | 62.04 2.93 0.00 | 68.51 3.79 0.00 | 65.87 2.07 -0.79 | 101.33 2.84 0.00 | 35.59 0.60 -19.77 | 24.25 -0.07 -25.32 | 13.26 -0.35 -25.41 | 26.94 -0.21 -27.36 | 13.45 -0.62 -32.29 | 41.78 0.40 -18.68 | 13.50 -0.24 -25.22 | 12.35 -0.41 -27.70 | 14.68 -0.49 -30.96 | 11.11 -0.66 -30.16 | 14.38 -0.65 -32.49 | 15.89 -0.59 -32.18 | 35.66 0.41 -15.77 | 125.91 1.28 -13.72 | 104.54 0.21 -34.63 | 35.15 -0.02 -30.10 |
| HQ_GEN_CEDARS 23644 | 67.25 -1.25 0.00 | 61.53 -1.28 0.00 | 53.29 -0.99 0.00 | 51.70 -1.15 0.00 | 57.58 -1.53 0.00 | 62.45 -2.28 0.00 | 61.00 -2.01 0.00 | 95.78 -2.71 0.00 | 14.79 -0.43 0.00 | -0.97 0.03 0.00 | -11.60 0.21 0.00 | -0.27 -0.07 0.00 | -18.10 0.10 0.00 | 22.61 -0.10 0.00 | -11.33 0.15 0.00 | -14.66 0.27 0.00 | -15.45 0.34 0.00 | -18.01 0.38 0.00 | -17.12 0.35 0.00 | -15.38 0.32 0.00 | 18.94 -0.54 0.00 | 107.72 -3.18 0.00 | 68.12 -1.58 0.00 | 4.96 -0.11 0.00 |
| HQ_GEN_CEDARS_PROXY 323590 | 67.25 -1.25 0.00 | 61.53 -1.28 0.00 | 53.29 -0.99 0.00 | 51.70 -1.15 0.00 | 57.58 -1.53 0.00 | 62.45 -2.28 0.00 | 61.00 -2.01 0.00 | 95.78 -2.71 0.00 | 14.79 -0.43 0.00 | -0.97 0.03 0.00 | -11.60 0.21 0.00 | -0.27 -0.07 0.00 | -18.10 0.10 0.00 | 23.38 -0.10 -0.78 | -11.33 0.15 0.00 | -14.66 0.27 0.00 | -15.45 0.34 0.00 | -18.01 0.38 0.00 | -17.12 0.35 0.00 | -15.38 0.32 0.00 | 18.94 -0.54 0.00 | 107.72 -3.18 0.00 | 68.12 -1.58 0.00 | 4.96 -0.11 0.00 |
| HQ_GEN_IMPORT 323601 | 67.60 -0.90 0.00 | 61.93 -0.88 0.00 | 53.57 -0.72 0.00 | 52.03 -0.82 0.00 | 58.05 -1.06 0.00 | 63.13 -1.59 0.00 | 61.56 -1.45 0.00 | 96.45 -2.04 0.00 | 14.89 -0.33 0.00 | -0.98 0.02 0.00 | -11.62 0.19 0.00 | -0.23 -0.03 0.00 | -18.04 0.17 0.00 | 22.57 -0.14 0.00 | -11.37 0.11 0.00 | -14.75 0.18 0.00 | -15.56 0.23 0.00 | -18.13 0.26 0.00 | -17.23 0.24 0.00 | -15.48 0.22 0.00 | 19.16 -0.32 0.00 | 108.96 -1.95 0.00 | 68.58 -1.12 0.00 | 4.99 -0.08 0.00 |
| HQ_GEN_WHEEL 23651 | 67.60 -0.90 0.00 | 61.93 -0.88 0.00 | 53.57 -0.72 0.00 | 52.03 -0.82 0.00 | 58.05 -1.06 0.00 | 63.13 -1.59 0.00 | 61.56 -1.45 0.00 | 96.45 -2.04 0.00 | 14.89 -0.33 0.00 | -0.98 0.02 0.00 | -11.62 0.19 0.00 | -0.23 -0.03 0.00 | -18.04 0.17 0.00 | 22.57 -0.14 0.00 | -11.37 0.11 0.00 | -14.75 0.18 0.00 | -15.56 0.23 0.00 | -18.13 0.26 0.00 | -17.23 0.24 0.00 | -15.48 0.22 0.00 | 19.16 -0.32 0.00 | 108.96 -1.95 0.00 | 68.58 -1.12 0.00 | 4.99 -0.08 0.00 |
| HUDSON_AVE_GT_3 23810 | 75.89 6.77 -0.62 | 68.99 6.18 0.00 | 59.48 5.19 0.00 | 58.09 5.23 0.00 | 64.86 5.75 0.00 | 72.65 6.96 -0.97 | 73.65 6.74 -3.90 | 108.61 9.86 -0.25 | 100.77 1.56 -83.99 | 109.04 -0.08 -110.12 | 95.06 -1.08 -107.94 | 116.96 0.08 -117.08 | 118.64 -1.52 -138.37 | 105.13 1.91 -80.51 | 122.03 -1.04 -134.55 | 101.80 -1.38 -118.10 | 147.94 -1.46 -165.18 | 106.92 -1.63 -126.94 | 117.05 -1.53 -136.04 | 116.15 -1.43 -133.28 | 87.98 1.94 -66.56 | 138.24 12.13 -15.19 | 80.00 7.82 -2.47 | 93.72 0.49 -88.17 |

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|------------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|-------------------------|---------------------------|----------------------------|----------------------------|---------------------------|----------------------------|--------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|--------------------------|---------------------------|--------------------------|---------------------------|
| HUDSON AVE_GT_4 23540 | 75.89 6.77 -0.62 | 68.99 6.18 0.00 | 59.48 5.19 0.00 | 58.09 5.23 0.00 | 64.86 5.75 0.00 | 72.65 6.96 -0.97 | 73.65 6.74 -3.90 | 108.61 9.86 -0.25 | 100.77 1.56 -83.99 | 109.04 -0.08 -110.12 | 95.06 -1.08 -107.94 | 116.96 0.08 -117.08 | 118.64 -1.52 -138.37 | 105.13 1.91 -80.51 | 122.03 -1.04 -134.55 | 101.80 -1.38 -118.10 | 147.94 -1.46 -165.18 | 106.92 -1.63 -126.94 | 117.05 -1.53 -136.04 | 116.15 -1.43 -133.28 | 87.98 1.94 -66.56 | 138.24 12.13 -15.19 | 80.00 7.82 -2.47 | 93.72 0.49 -88.17 |
| HUDSON AVE_GT_5 23657 | 75.89 6.77 -0.62 | 68.99 6.18 0.00 | 59.48 5.19 0.00 | 58.09 5.23 0.00 | 64.86 5.75 0.00 | 72.65 6.96 -0.97 | 73.65 6.74 -3.90 | 108.61 9.86 -0.25 | 100.77 1.56 -83.99 | 109.04 -0.08 -110.12 | 95.06 -1.08 -107.94 | 116.96 0.08 -117.08 | 118.64 -1.52 -138.37 | 105.13 1.91 -80.51 | 122.03 -1.04 -134.55 | 101.80 -1.38 -118.10 | 147.94 -1.46 -165.18 | 106.92 -1.63 -126.94 | 117.05 -1.53 -136.04 | 116.15 -1.43 -133.28 | 87.98 1.94 -66.56 | 138.24 12.13 -15.19 | 80.00 7.82 -2.47 | 93.72 0.49 -88.17 |
| HUDSON_AVE_10 24168 | 75.72 6.60 -0.62 | 68.85 6.04 0.00 | 59.38 5.09 0.00 | 57.98 5.13 0.00 | 64.74 5.63 0.00 | 72.47 6.78 -0.97 | 73.54 6.63 -3.90 | 108.43 9.68 -0.25 | 100.74 1.54 -83.99 | 109.04 -0.07 -110.12 | 95.09 -1.05 -107.94 | 116.95 0.08 -117.08 | 118.67 -1.49 -138.37 | 105.08 1.86 -80.51 | 122.06 -1.02 -134.55 | 101.83 -1.34 -118.10 | 147.97 -1.42 -165.18 | 106.95 -1.59 -126.94 | 117.09 -1.48 -136.04 | 116.19 -1.39 -133.28 | 87.94 1.90 -66.56 | 138.06 11.96 -15.19 | 79.95 7.78 -2.47 | 93.73 0.50 -88.17 |
| HUNTER MOUNT___DRP 323613 | 73.62 4.98 -0.14 | 67.26 4.45 0.00 | 58.27 3.98 0.00 | 56.73 3.87 0.00 | 63.46 4.35 0.00 | 70.12 5.17 -0.22 | 71.80 5.13 -3.65 | 106.18 7.63 -0.06 | 104.95 1.21 -88.52 | 112.81 -0.07 -113.87 | 101.18 -0.83 -113.82 | 122.47 0.07 -122.60 | 125.45 -1.06 -144.71 | 107.78 1.36 -83.72 | 106.61 -0.74 -118.83 | 107.95 -0.99 -123.88 | 129.03 -1.07 -145.88 | 113.52 -1.28 -133.20 | 126.65 -1.23 -145.35 | 123.00 -1.13 -139.83 | 89.76 1.50 -68.79 | 136.01 9.30 -15.80 | 78.06 5.73 -2.63 | 100.35 0.42 -94.87 |
| HUNTINGTON_RES_REC 323705 | 76.48 7.36 -0.62 | 69.43 6.63 0.00 | 59.82 5.53 0.00 | 58.24 5.38 0.00 | 65.16 6.05 0.00 | 73.16 7.47 -0.97 | 72.86 5.95 -3.90 | 106.82 8.08 -0.25 | 100.57 1.34 -84.01 | 109.06 -0.09 -110.14 | 95.07 -1.09 -107.96 | 117.10 0.20 -117.10 | 118.76 -1.43 -138.40 | 105.17 1.93 -80.53 | 122.03 -1.07 -134.58 | 101.95 -1.26 -118.13 | 148.09 -1.35 -165.22 | 107.10 -1.48 -126.96 | 117.18 -1.43 -136.07 | 116.10 -1.51 -133.31 | 87.38 1.33 -66.58 | 137.77 11.45 -15.41 | 80.23 8.06 -2.47 | 93.72 0.47 -88.18 |
| HUNTLEY___63 23557 | 68.80 0.30 0.00 | 63.55 0.74 0.00 | 54.76 0.47 0.00 | 53.42 0.56 0.00 | 60.19 1.08 0.00 | 66.66 1.94 0.00 | 64.23 0.64 -0.58 | 99.28 0.79 0.00 | 30.02 0.35 -14.45 | 17.38 -0.13 -18.51 | 6.47 -0.30 -18.57 | 19.62 -0.18 -19.99 | 4.80 0.34 -23.60 | 36.70 0.34 -13.65 | 6.70 -0.25 -18.43 | 4.77 -0.55 -20.24 | 6.13 -0.71 -22.63 | 2.67 -0.85 -21.91 | 6.12 -0.71 -24.30 | 7.59 -0.64 -23.93 | 31.92 0.72 -11.73 | 111.43 -0.03 -0.55 | 62.05 -0.88 6.77 | 19.53 -0.11 -14.58 |
| HUNTLEY___64 23558 | 68.80 0.30 0.00 | 63.55 0.74 0.00 | 54.76 0.47 0.00 | 53.42 0.56 0.00 | 60.19 1.08 0.00 | 66.66 1.94 0.00 | 64.23 0.64 -0.58 | 99.28 0.79 0.00 | 30.02 0.35 -14.45 | 17.38 -0.13 -18.51 | 6.47 -0.30 -18.57 | 19.62 -0.18 -19.99 | 4.80 0.34 -23.60 | 36.70 0.34 -13.65 | 6.70 -0.25 -18.43 | 4.77 -0.55 -20.24 | 6.13 -0.71 -22.63 | 2.67 -0.85 -21.91 | 6.12 -0.71 -24.30 | 7.59 -0.64 -23.93 | 31.92 0.72 -11.73 | 111.43 -0.03 -0.55 | 62.05 -0.88 6.77 | 19.53 -0.11 -14.58 |
| HUNTLEY___65 23559 | 68.80 0.30 0.00 | 63.55 0.74 0.00 | 54.76 0.47 0.00 | 53.42 0.56 0.00 | 60.19 1.08 0.00 | 66.66 1.94 0.00 | 64.23 0.64 -0.58 | 99.28 0.79 0.00 | 30.02 0.35 -14.45 | 17.38 -0.13 -18.51 | 6.47 -0.30 -18.57 | 19.62 -0.18 -19.99 | 4.80 0.34 -23.60 | 36.70 0.34 -13.65 | 6.70 -0.25 -18.43 | 4.77 -0.55 -20.24 | 6.13 -0.71 -22.63 | 2.67 -0.85 -21.91 | 6.12 -0.71 -24.30 | 7.59 -0.64 -23.93 | 31.92 0.72 -11.73 | 111.43 -0.03 -0.55 | 62.05 -0.88 6.77 | 19.53 -0.11 -14.58 |
| HUNTLEY___66 23560 | 68.80 0.30 0.00 | 63.55 0.74 0.00 | 54.76 0.47 0.00 | 53.42 0.56 0.00 | 60.19 1.08 0.00 | 66.66 1.94 0.00 | 64.23 0.64 -0.58 | 99.28 0.79 0.00 | 30.02 0.35 -14.45 | 17.38 -0.13 -18.51 | 6.47 -0.30 -18.57 | 19.62 -0.18 -19.99 | 4.80 0.34 -23.60 | 36.70 0.34 -13.65 | 6.70 -0.25 -18.43 | 4.77 -0.55 -20.24 | 6.13 -0.71 -22.63 | 2.67 -0.85 -21.91 | 6.12 -0.71 -24.30 | 7.59 -0.64 -23.93 | 31.92 0.72 -11.73 | 111.43 -0.03 -0.55 | 62.05 -0.88 6.77 | 19.53 -0.11 -14.58 |
| HUNTLEY___67 23561 | 68.49 -0.01 0.00 | 63.27 0.47 0.00 | 54.50 0.20 0.00 | 53.17 0.31 0.00 | 59.92 0.81 0.00 | 66.26 1.54 0.00 | 63.86 0.26 -0.59 | 98.68 0.19 0.00 | 30.18 0.25 -14.70 | 17.72 -0.11 -18.84 | 6.89 -0.21 -18.90 | 19.95 -0.20 -20.35 | 5.36 -0.45 -24.02 | 36.74 0.13 -13.89 | 7.11 -0.18 -18.76 | 5.23 -0.44 -20.61 | 6.65 -0.60 -23.03 | 3.22 -0.69 -22.30 | 6.69 -0.57 -24.73 | 8.13 -0.51 -24.34 | 31.91 0.51 -11.93 | 110.59 -0.77 -0.45 | 61.10 -1.34 7.26 | 19.67 -0.15 -14.75 |
| HUNTLEY___68 23562 | 68.49 -0.01 0.00 | 63.27 0.47 0.00 | 54.50 0.20 0.00 | 53.17 0.31 0.00 | 59.92 0.81 0.00 | 66.26 1.54 0.00 | 63.86 0.26 -0.59 | 98.68 0.19 0.00 | 30.18 0.25 -14.70 | 17.72 -0.11 -18.84 | 6.89 -0.21 -18.90 | 19.95 -0.20 -20.35 | 5.36 -0.45 -24.02 | 36.74 0.13 -13.89 | 7.11 -0.18 -18.76 | 5.23 -0.44 -20.61 | 6.65 -0.60 -23.03 | 3.22 -0.69 -22.30 | 6.69 -0.57 -24.73 | 8.13 -0.51 -24.34 | 31.91 0.51 -11.93 | 110.59 -0.77 -0.45 | 61.10 -1.34 7.26 | 19.67 -0.15 -14.75 |
| HYLAND___LFGE 323620 | 76.01 7.51 0.00 | 70.09 7.29 0.00 | 60.02 5.73 0.00 | 58.28 5.42 0.00 | 65.58 6.47 0.00 | 71.15 6.43 0.00 | 66.92 3.14 -0.77 | 101.38 2.89 0.00 | 35.41 0.87 -19.32 | 23.65 -0.10 -24.75 | 12.48 -0.55 -24.84 | 25.69 -0.84 -26.73 | 11.23 -2.12 -31.56 | 43.12 2.16 -18.25 | 12.06 -1.10 -24.65 | 10.61 -1.52 -27.07 | 12.72 -1.75 -30.26 | 9.56 -2.14 -30.09 | 12.54 -2.08 -32.08 | 14.08 -1.88 -31.66 | 36.98 1.98 -15.51 | 138.71 9.94 -17.85 | 124.14 5.41 -49.03 | 38.13 0.37 -32.70 |
| INDECK___CORINTH 23802 | 70.57 3.27 1.20 | 65.50 2.69 0.00 | 56.78 2.49 0.00 | 55.03 2.17 0.00 | 61.59 2.47 0.00 | 65.99 3.14 1.87 | 69.79 3.56 -3.21 | 103.08 5.08 0.49 | 122.90 0.81 -106.88 | 130.79 -0.04 -131.83 | 124.99 -0.62 -137.41 | 145.58 0.07 -145.72 | 153.22 -0.75 -172.18 | 122.17 0.78 -98.69 | 71.23 -0.34 -83.05 | 133.55 -0.47 -148.96 | 85.63 -0.57 -101.98 | 141.17 -0.74 -160.31 | 164.08 -0.81 -182.36 | 153.10 -0.74 -169.54 | 101.21 1.08 -80.65 | 135.68 6.14 -18.64 | 76.30 3.35 -3.26 | 126.83 0.25 -121.51 |
| INDECK___ILION 23567 | 68.83 0.32 0.00 | 63.07 0.26 0.00 | 54.64 0.35 0.00 | 53.32 0.46 0.00 | 59.59 0.47 0.00 | 65.53 0.80 0.00 | 63.98 0.96 0.00 | 99.62 1.13 0.00 | 15.40 0.18 0.00 | -1.00 0.00 0.00 | -11.87 -0.07 0.00 | -0.15 0.05 0.00 | -18.18 0.02 0.00 | 22.57 -0.14 0.00 | -11.42 0.05 0.00 | -14.91 0.02 0.00 | -15.79 0.00 0.00 | -18.40 -0.01 0.00 | -17.49 -0.02 0.00 | -15.73 -0.03 0.00 | 19.48 0.00 0.00 | 111.85 0.94 0.00 | 70.17 0.47 0.00 | 5.10 0.03 0.00 |
| INDECK___OLEAN 23982 | 77.23 8.73 0.00 | 71.93 9.13 0.00 | 61.52 7.23 0.00 | 60.43 7.57 0.00 | 67.98 8.87 0.00 | 74.19 9.47 0.00 | 70.86 7.15 -0.69 | 110.14 11.64 0.00 | 34.47 1.88 -17.37 | 21.11 -0.14 -22.25 | 9.24 -1.29 -22.34 | 23.64 -0.20 -24.04 | 8.47 -2.18 -28.86 | 46.16 2.16 -21.29 | 18.33 -1.35 -31.15 | 10.75 -1.79 -27.47 | 9.63 -1.80 -27.21 | 6.14 -2.08 -26.61 | 10.31 -1.83 -29.61 | 11.78 -1.63 -29.11 | 35.68 1.94 -14.26 | 124.95 10.20 -3.85 | 75.06 6.19 0.83 | 37.14 0.43 -31.65 |

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| INDECK___OSWEGO 23783 | 69.61 1.11 0.00 | 63.82 1.01 0.00 | 55.16 0.87 0.00 | 53.87 1.01 0.00 | 60.48 1.36 0.00 | 66.72 1.99 0.00 | 65.25 1.95 -0.29 | 101.47 2.98 0.00 | 22.93 0.48 -7.24 | 8.27 -0.04 -9.32 | -2.67 -0.37 -9.50 | 10.01 -0.01 -10.22 | -6.62 -0.48 -12.07 | 30.19 0.50 -6.98 | -2.32 -0.27 -9.43 | -4.95 -0.38 -10.36 | -4.63 -0.42 -11.58 | -7.76 -0.52 -11.15 | -5.53 -0.50 -12.44 | -3.83 -0.46 -12.34 | 25.97 0.45 -6.05 | 114.90 2.62 -1.36 | 71.15 1.22 -0.23 | 13.41 0.08 -8.27 |
| INDECK___YERKES 23781 | 68.88 0.38 0.00 | 63.63 0.82 0.00 | 54.83 0.54 0.00 | 53.48 0.62 0.00 | 60.26 1.15 0.00 | 66.74 2.01 0.00 | 64.31 0.72 -0.58 | 99.38 0.89 0.00 | 30.03 0.37 -14.45 | 17.38 -0.13 -18.51 | 6.45 -0.31 -18.57 | 19.61 -0.18 -19.99 | 4.78 -0.61 -23.60 | 36.73 0.37 -13.65 | 6.69 -0.27 -18.43 | 4.75 -0.56 -20.24 | 6.12 -0.73 -22.63 | 2.65 -0.87 -21.91 | 6.10 -0.73 -24.30 | 7.57 -0.66 -23.93 | 31.94 0.74 -11.73 | 111.55 0.09 -0.55 | 62.15 -0.78 6.77 | 19.54 -0.11 -14.58 |
| INDIAN POINT_GT_1 24139 | 75.16 6.05 -0.61 | 68.32 5.51 0.00 | 58.93 4.65 0.00 | 57.54 4.68 0.00 | 64.30 5.19 0.00 | 72.05 6.38 -0.95 | 73.06 6.17 -3.87 | 107.69 8.95 -0.25 | 100.07 1.41 -83.45 | 108.31 -0.08 -109.38 | 94.47 -0.97 -107.24 | 116.19 0.08 -116.32 | 117.90 -1.36 -137.46 | 104.40 1.71 -79.99 | 120.99 -0.94 -133.40 | 101.12 -1.24 -117.29 | 146.67 -1.31 -163.77 | 106.25 -1.48 -126.12 | 116.31 -1.40 -135.18 | 115.36 -1.32 -132.38 | 87.39 1.82 -66.10 | 137.18 11.18 -15.09 | 79.23 7.07 -2.46 | 93.17 0.44 -87.67 |
| INDIAN POINT_GT_2 23659 | 75.16 6.05 -0.61 | 68.32 5.51 0.00 | 58.93 4.65 0.00 | 57.54 4.68 0.00 | 64.30 5.19 0.00 | 72.05 6.38 -0.95 | 73.06 6.17 -3.87 | 107.69 8.95 -0.25 | 100.07 1.41 -83.45 | 108.31 -0.08 -109.38 | 94.47 -0.97 -107.24 | 116.19 0.08 -116.32 | 117.90 -1.36 -137.46 | 104.40 1.71 -79.99 | 120.99 -0.94 -133.40 | 101.12 -1.24 -117.29 | 146.67 -1.31 -163.77 | 106.25 -1.48 -126.12 | 116.31 -1.40 -135.18 | 115.36 -1.32 -132.38 | 87.39 1.82 -66.10 | 137.18 11.18 -15.09 | 79.23 7.07 -2.46 | 93.17 0.44 -87.67 |
| INDIAN POINT_GT_3 24019 | 75.16 6.05 -0.61 | 68.32 5.51 0.00 | 58.93 4.65 0.00 | 57.54 4.68 0.00 | 64.30 5.19 0.00 | 72.05 6.38 -0.95 | 73.06 6.17 -3.87 | 107.69 8.95 -0.25 | 100.07 1.41 -83.45 | 108.31 -0.08 -109.38 | 94.47 -0.97 -107.24 | 116.19 0.08 -116.32 | 117.90 -1.36 -137.46 | 104.40 1.71 -79.99 | 120.99 -0.94 -133.40 | 101.12 -1.24 -117.29 | 146.67 -1.31 -163.77 | 106.25 -1.48 -126.12 | 116.31 -1.40 -135.18 | 115.36 -1.32 -132.38 | 87.39 1.82 -66.10 | 137.18 11.18 -15.09 | 79.23 7.07 -2.46 | 93.17 0.44 -87.67 |
| INDIAN POINT___2 23530 | 75.05 5.96 -0.60 | 68.23 5.42 0.00 | 58.85 4.56 0.00 | 57.47 4.61 0.00 | 64.23 5.12 0.00 | 71.97 6.31 -0.93 | 72.96 6.11 -3.84 | 107.57 8.84 -0.24 | 99.50 1.38 -82.91 | 107.57 -0.07 -108.64 | 93.80 -0.96 -106.55 | 115.45 0.09 -115.56 | 117.02 -1.34 -136.56 | 103.85 1.68 -79.46 | 119.76 -0.92 -132.16 | 100.43 -1.21 -116.58 | 145.17 -1.28 -162.25 | 105.46 -1.45 -125.30 | 115.50 -1.38 -134.34 | 114.50 -1.30 -131.50 | 86.91 1.80 -65.64 | 136.93 11.03 -14.99 | 79.11 6.97 -2.44 | 92.53 0.43 -87.03 |
| INDIAN POINT___3 23531 | 75.04 5.93 -0.61 | 68.21 5.40 0.00 | 58.84 4.55 0.00 | 57.44 4.59 0.00 | 64.20 5.08 0.00 | 71.97 6.29 -0.95 | 72.94 6.06 -3.87 | 107.52 8.78 -0.25 | 100.05 1.38 -83.45 | 108.32 -0.07 -109.39 | 94.50 -0.95 -107.25 | 116.20 0.08 -116.32 | 117.93 -1.33 -137.47 | 104.36 1.66 -79.99 | 121.03 -0.92 -133.42 | 101.21 -1.21 -117.34 | 146.72 -1.28 -163.79 | 106.29 -1.44 -126.12 | 116.35 -1.37 -135.18 | 115.40 -1.29 -132.39 | 87.37 1.79 -66.10 | 136.96 10.96 -15.09 | 79.09 6.93 -2.46 | 93.18 0.43 -87.69 |
| IP CORINTH___1 23988 | 70.99 3.69 1.20 | 65.88 3.07 0.00 | 57.10 2.82 0.00 | 55.37 2.51 0.00 | 61.96 2.85 0.00 | 66.40 3.55 1.87 | 70.18 3.95 -3.21 | 103.72 5.72 0.49 | 123.00 0.91 -106.88 | 130.78 -0.05 -131.83 | 124.92 -0.69 -137.41 | 145.58 0.06 -145.72 | 153.11 -0.87 -172.18 | 122.32 0.92 -98.69 | 71.16 -0.41 -83.05 | 133.45 -0.57 -148.96 | 85.52 -0.67 -101.98 | 141.06 -0.86 -160.31 | 163.97 -0.92 -182.36 | 153.00 -0.84 -169.54 | 101.36 1.23 -80.65 | 136.36 6.81 -18.64 | 76.73 3.77 -3.26 | 126.86 0.28 -121.51 |
| IP___TICONDEROGA 23804 | 73.28 5.99 1.22 | 67.75 4.94 0.00 | 58.62 4.34 0.00 | 57.18 4.32 0.00 | 64.20 5.09 0.00 | 69.03 6.20 1.89 | 72.93 6.72 -3.20 | 107.64 9.65 0.49 | 123.40 1.54 -106.63 | 130.40 -0.07 -131.46 | 124.21 -1.10 -137.11 | 145.22 0.04 -145.38 | 152.02 -1.55 -171.78 | 122.88 1.72 -98.45 | 69.97 -0.81 -82.25 | 132.61 -1.08 -148.62 | 83.93 -1.29 -101.00 | 139.83 -1.73 -159.95 | 162.64 -1.91 -182.03 | 151.71 -1.76 -169.16 | 102.29 2.37 -80.44 | 142.74 13.24 -18.59 | 80.27 7.31 -3.25 | 126.97 0.60 -121.31 |
| ISLIP_RES_REC 323679 | 76.46 7.34 -0.62 | 69.41 6.60 0.00 | 59.78 5.49 0.00 | 58.17 5.31 0.00 | 65.07 5.96 0.00 | 73.27 7.58 -0.97 | 72.93 6.01 -3.90 | 106.99 8.25 -0.25 | 100.62 1.39 -84.01 | 109.05 -0.09 -110.14 | 95.02 -1.14 -107.96 | 117.09 0.19 -117.10 | 118.71 -1.47 -138.40 | 105.23 1.99 -80.53 | 122.01 -1.09 -134.58 | 101.94 -1.26 -118.13 | 148.07 -1.37 -165.22 | 107.04 -1.53 -126.96 | 117.12 -1.48 -136.07 | 116.03 -1.58 -133.31 | 87.33 1.27 -66.58 | 138.31 11.99 -15.41 | 80.51 8.34 -2.47 | 93.70 0.46 -88.18 |
| JARVIS____ 23743 | 68.42 -0.09 0.00 | 62.75 -0.06 0.00 | 54.24 -0.05 0.00 | 52.88 0.03 0.00 | 59.21 0.10 0.00 | 64.99 0.27 0.00 | 63.27 0.26 0.00 | 98.79 0.30 0.00 | 15.26 0.05 0.00 | -1.00 0.00 0.00 | -11.82 -0.01 0.00 | -0.18 0.02 0.00 | -18.17 0.03 0.00 | 22.64 -0.07 0.00 | -11.45 0.02 0.00 | -14.91 0.02 0.00 | -15.77 0.02 0.00 | -18.37 0.02 0.00 | -17.45 0.02 0.00 | -15.68 0.02 0.00 | 19.47 -0.01 0.00 | 110.93 0.02 0.00 | 69.70 0.00 0.00 | 5.06 -0.01 0.00 |
| JENNISON___1 23625 | 73.39 4.89 0.00 | 67.41 4.61 0.00 | 58.09 3.80 0.00 | 56.56 3.71 0.00 | 63.20 4.08 0.00 | 69.71 4.94 -0.04 | 72.26 8.52 -0.73 | 111.42 12.93 0.00 | 35.73 2.00 -18.51 | 22.62 -0.09 -23.71 | 10.62 -1.30 -23.72 | 25.39 0.06 -25.53 | 9.82 -2.10 -30.13 | 42.41 2.27 -17.43 | 10.87 -1.19 -23.54 | 9.32 -1.60 -25.85 | 11.29 -1.82 -28.90 | 7.44 -2.02 -27.86 | 25.61 -1.78 -44.85 | 54.22 -1.55 -71.48 | 56.69 1.72 -35.50 | 131.19 11.60 -8.68 | 80.29 7.33 -3.26 | 53.61 0.50 -48.05 |
| JENNISON___2 23626 | 73.39 4.89 0.00 | 67.41 4.61 0.00 | 58.09 3.80 0.00 | 56.56 3.71 0.00 | 63.20 4.08 0.00 | 69.71 4.94 -0.04 | 72.26 8.52 -0.73 | 111.42 12.93 0.00 | 35.73 2.00 -18.51 | 22.62 -0.09 -23.71 | 10.62 -1.30 -23.72 | 25.39 0.06 -25.53 | 9.82 -2.10 -30.13 | 42.41 2.27 -17.43 | 10.87 -1.19 -23.54 | 9.32 -1.60 -25.85 | 11.29 -1.82 -28.90 | 7.44 -2.02 -27.86 | 25.61 -1.78 -44.85 | 54.22 -1.55 -71.48 | 56.69 1.72 -35.50 | 131.19 11.60 -8.68 | 80.29 7.33 -3.26 | 53.61 0.50 -48.05 |
| JERICHO_RISE_WT_PWR 323719 | 67.33 -1.18 0.00 | 61.25 -1.55 0.00 | 53.03 -1.26 0.00 | 51.21 -1.65 0.00 | 57.20 -1.91 0.00 | 62.15 -2.57 0.00 | 60.77 -2.24 0.00 | 94.99 -3.50 0.00 | 14.73 -0.48 0.00 | -0.96 0.03 0.00 | -11.61 0.20 0.00 | -0.49 -0.29 0.00 | -18.34 -0.13 0.00 | 22.86 0.16 0.00 | -11.33 0.14 0.00 | -14.40 0.53 0.00 | -15.13 0.66 0.00 | -17.78 0.61 0.00 | -16.96 0.51 0.00 | -15.22 0.48 0.00 | 18.72 -0.76 0.00 | 106.55 -4.36 0.00 | 67.53 -2.17 0.00 | 4.91 -0.16 0.00 |
| KCE_NY_1 323755 | 71.87 4.60 1.23 | 66.76 3.95 0.00 | 57.95 3.66 0.00 | 56.27 3.41 0.00 | 63.07 3.95 0.00 | 67.47 4.67 1.92 | 70.98 4.79 -3.17 | 104.94 6.95 0.50 | 122.63 1.13 -106.29 | 129.89 -0.06 -130.95 | 124.05 -0.83 -136.69 | 144.78 0.07 -144.91 | 151.92 -1.09 -171.22 | 122.08 1.26 -98.11 | 69.02 -0.64 -81.13 | 132.36 -0.86 -148.16 | 82.89 -0.95 -99.62 | 139.90 -1.16 -159.45 | 162.92 -1.16 -181.55 | 151.87 -1.06 -168.63 | 101.14 1.53 -80.14 | 137.98 8.55 -18.52 | 77.87 4.93 -3.24 | 126.46 0.38 -121.02 |

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|---|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|-------------------------|-------------------------|---------------------------|----------------------------|----------------------------|---------------------------|----------------------------|--------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|--------------------------|---------------------------|------------------------|---------------------------|
| KEDC PORT_JEFF_GT2 24210 | 76.05 6.92 -0.62 | 69.05 6.24 0.00 | 59.48 5.19 0.00 | 57.88 5.02 0.00 | 64.76 5.65 0.00 | 72.87 7.18 -0.97 | 72.55 5.63 -3.90 | 106.35 7.61 -0.25 | 100.51 1.29 -84.01 | 109.06 -0.08 -110.14 | 95.11 -1.05 -107.96 | 117.10 0.20 -117.10 | 118.84 -1.35 -138.40 | 105.07 1.83 -80.53 | 122.09 -1.02 -134.58 | 102.03 -1.17 -118.13 | 148.17 -1.26 -165.22 | 107.18 -1.39 -126.96 | 117.25 -1.35 -136.07 | 116.16 -1.45 -133.31 | 87.19 1.14 -66.58 | 137.47 11.15 -15.41 | 80.02 7.84 -2.47 | 93.68 0.43 -88.18 |
| KEDC PORT_JEFF_GT3 24211 | 76.05 6.92 -0.62 | 69.05 6.24 0.00 | 59.48 5.19 0.00 | 57.88 5.02 0.00 | 64.76 5.65 0.00 | 72.87 7.18 -0.97 | 72.55 5.63 -3.90 | 106.35 7.61 -0.25 | 100.51 1.29 -84.01 | 109.06 -0.08 -110.14 | 95.11 -1.05 -107.96 | 117.10 0.20 -117.10 | 118.84 -1.35 -138.40 | 105.07 1.83 -80.53 | 122.09 -1.02 -134.58 | 102.03 -1.17 -118.13 | 148.17 -1.26 -165.22 | 107.18 -1.39 -126.96 | 117.25 -1.35 -136.07 | 116.16 -1.45 -133.31 | 87.19 1.14 -66.58 | 137.47 11.15 -15.41 | 80.02 7.84 -2.47 | 93.68 0.43 -88.18 |
| KEDC_GLWD_GT4 24219 | 76.27 7.15 -0.62 | 69.32 6.51 0.00 | 59.73 5.44 0.00 | 58.25 5.39 0.00 | 65.14 6.02 0.00 | 73.02 7.33 -0.97 | 73.53 6.62 -3.90 | 108.24 9.50 -0.25 | 100.74 1.52 -84.01 | 109.05 -0.09 -110.14 | 95.01 -1.15 -107.96 | 117.01 0.11 -117.10 | 118.59 -1.60 -138.40 | 105.28 2.04 -80.53 | 121.98 -1.13 -134.58 | 101.78 -1.42 -118.13 | 147.92 -1.51 -165.22 | 106.90 -1.67 -126.96 | 117.00 -1.60 -136.07 | 116.06 -1.56 -133.31 | 87.89 1.84 -66.58 | 138.66 12.34 -15.41 | 80.23 8.05 -2.47 | 93.74 0.50 -88.18 |
| KEDC_GLWD_GT5 24220 | 76.27 7.15 -0.62 | 69.32 6.51 0.00 | 59.73 5.44 0.00 | 58.25 5.39 0.00 | 65.14 6.02 0.00 | 73.02 7.33 -0.97 | 73.53 6.62 -3.90 | 108.24 9.50 -0.25 | 100.74 1.52 -84.01 | 109.05 -0.09 -110.14 | 95.01 -1.15 -107.96 | 117.01 0.11 -117.10 | 118.59 -1.60 -138.40 | 105.28 2.04 -80.53 | 121.98 -1.13 -134.58 | 101.78 -1.42 -118.13 | 147.92 -1.51 -165.22 | 106.90 -1.67 -126.96 | 117.00 -1.60 -136.07 | 116.06 -1.56 -133.31 | 87.89 1.84 -66.58 | 138.66 12.34 -15.41 | 80.23 8.05 -2.47 | 93.74 0.50 -88.18 |
| KENSICO____ 23655 | 75.26 6.15 -0.62 | 68.40 5.60 0.00 | 59.00 4.71 0.00 | 57.61 4.75 0.00 | 64.37 5.25 0.00 | 72.13 6.44 -0.96 | 73.14 6.23 -3.89 | 107.81 9.07 -0.25 | 100.49 1.43 -83.84 | 108.84 -0.07 -109.92 | 94.96 -0.99 -107.75 | 116.75 0.09 -116.87 | 118.52 -1.39 -138.12 | 104.81 1.74 -80.37 | 121.82 -0.96 -134.25 | 101.71 -1.25 -117.90 | 147.70 -1.33 -164.82 | 106.82 -1.50 -126.71 | 116.92 -1.42 -135.80 | 116.00 -1.33 -133.03 | 87.74 1.83 -66.43 | 137.38 11.30 -15.17 | 79.36 7.19 -2.47 | 93.57 0.45 -88.06 |
| KERHONKS_69_KV_TR1_REV_LBMP_G 345021 | 74.92 5.99 -0.42 | 68.27 5.47 0.00 | 58.87 4.58 0.00 | 57.47 4.61 0.00 | 64.25 5.14 0.00 | 71.71 6.33 -0.66 | 72.84 6.21 -3.61 | 108.01 9.34 -0.17 | 97.23 1.47 -80.54 | 103.65 -0.07 -104.72 | 90.73 -1.00 -103.53 | 111.87 0.08 -111.99 | 112.62 -1.46 -132.28 | 101.33 1.83 -76.80 | 107.02 -0.96 -119.46 | 96.84 -1.33 -113.11 | 129.47 -1.39 -146.65 | 101.56 -1.64 -121.59 | 111.35 -1.60 -130.41 | 107.47 -1.58 -124.75 | 83.30 1.95 -61.87 | 137.76 12.70 -14.15 | 80.00 7.97 -2.33 | 88.84 0.53 -83.24 |
| KIAC_JFK_GT1 23816 | 75.13 6.01 -0.62 | 68.40 5.59 0.00 | 59.00 4.72 0.00 | 57.63 4.78 0.00 | 64.25 5.13 0.00 | 71.84 6.15 -0.97 | 73.05 6.14 -3.90 | 107.46 8.71 -0.25 | 100.60 1.39 -83.99 | 109.06 -0.06 -110.12 | 95.24 -0.90 -107.94 | 116.95 0.07 -117.08 | 118.89 -1.27 -138.37 | 104.83 1.61 -80.51 | 122.19 -0.89 -134.55 | 102.00 -1.17 -118.10 | 148.15 -1.24 -165.18 | 107.16 -1.39 -126.94 | 117.30 -1.28 -136.04 | 116.37 -1.21 -133.28 | 87.69 1.65 -66.56 | 137.06 10.95 -15.19 | 79.49 7.32 -2.47 | 93.72 0.49 -88.17 |
| KIAC_JFK_GT2 23817 | 75.13 6.01 -0.62 | 68.40 5.59 0.00 | 59.00 4.72 0.00 | 57.63 4.78 0.00 | 64.25 5.13 0.00 | 71.84 6.15 -0.97 | 73.05 6.14 -3.90 | 107.46 8.71 -0.25 | 100.60 1.39 -83.99 | 109.06 -0.06 -110.12 | 95.24 -0.90 -107.94 | 116.95 0.07 -117.08 | 118.89 -1.27 -138.37 | 104.83 1.61 -80.51 | 122.19 -0.89 -134.55 | 102.00 -1.17 -118.10 | 148.15 -1.24 -165.18 | 107.16 -1.39 -126.94 | 117.30 -1.28 -136.04 | 116.37 -1.21 -133.28 | 87.69 1.65 -66.56 | 137.06 10.95 -15.19 | 79.49 7.32 -2.47 | 93.72 0.49 -88.17 |
| KINTIGH____ 23543 | 67.70 -0.81 0.00 | 62.48 -0.33 0.00 | 53.86 -0.43 0.00 | 52.57 -0.28 0.00 | 59.26 0.15 0.00 | 65.48 0.76 0.00 | 63.18 -0.36 -0.52 | 97.70 0.08 0.00 | 28.33 0.08 -13.04 | 15.61 -0.10 -16.70 | 4.87 -0.09 -16.76 | 17.68 -0.17 -18.05 | 2.84 -0.25 -21.30 | 34.96 -0.07 -12.32 | 5.09 -0.07 -16.64 | 3.06 -0.28 -18.27 | 4.21 -0.43 -20.43 | 0.89 -0.49 -19.77 | 4.09 -0.38 -21.94 | 5.58 -0.34 -21.62 | 30.41 0.34 -10.59 | 110.34 -1.52 -0.96 | 63.39 -1.76 4.56 | 18.43 -0.17 -13.54 |
| LACHUTE____HYDRO 323717 | 73.28 5.99 1.22 | 67.75 4.94 0.00 | 58.62 4.34 0.00 | 57.18 4.32 0.00 | 64.20 5.09 0.00 | 69.03 6.20 1.89 | 72.93 6.72 -3.20 | 107.64 9.65 0.49 | 123.40 1.54 -106.63 | 130.40 -0.07 -131.46 | 124.21 -1.10 -137.11 | 145.22 0.04 -145.38 | 152.02 -1.55 -171.78 | 122.88 1.72 -98.45 | 69.97 -0.81 -82.25 | 132.61 -1.08 -148.62 | 83.93 -1.29 -101.00 | 139.83 -1.73 -159.95 | 162.64 -1.91 -182.03 | 151.71 -1.76 -169.16 | 102.29 2.37 -80.44 | 142.74 13.24 -18.59 | 80.27 7.31 -3.25 | 126.97 0.60 -121.31 |
| LEDERLE____ 23769 | 75.36 6.27 -0.58 | 68.51 5.70 0.00 | 59.08 4.79 0.00 | 57.70 4.84 0.00 | 64.49 5.38 0.00 | 72.30 6.67 -0.91 | 73.29 6.47 -3.80 | 108.08 9.35 -0.24 | 99.07 1.45 -82.40 | 106.86 -0.08 -107.94 | 93.06 -1.02 -105.88 | 114.52 0.08 -114.64 | 115.82 -1.44 -135.47 | 103.32 1.80 -78.81 | 118.27 -0.99 -130.74 | 99.43 -1.29 -115.66 | 143.33 -1.38 -160.50 | 104.37 -1.55 -124.31 | 114.36 -1.48 -133.31 | 113.32 -1.40 -130.42 | 86.52 1.96 -65.09 | 137.44 11.67 -14.86 | 79.41 7.29 -2.42 | 91.86 0.45 -86.34 |
| LINDEN COGEN____ 23786 | 75.32 6.19 -0.62 | 68.45 5.64 0.00 | 59.04 4.75 0.00 | 57.67 4.82 0.00 | 64.48 5.37 0.00 | 72.36 6.67 -0.97 | 73.30 6.38 -3.90 | 107.95 9.20 -0.25 | 100.65 1.44 -83.99 | 109.05 -0.07 -110.12 | 95.15 -0.99 -107.94 | 116.94 0.06 -117.08 | 118.75 -1.40 -138.37 | 104.99 1.77 -80.51 | 122.10 -0.97 -134.55 | 101.90 -1.28 -118.10 | 144.02 -1.35 -161.16 | 107.03 -1.52 -126.94 | 117.15 -1.43 -136.04 | 116.25 -1.33 -133.28 | 87.90 1.86 -66.56 | 122.13 11.53 0.31 | 79.52 7.35 -2.47 | 93.68 0.45 -88.17 |
| LIPA_MISC_IPP 23656 | 75.39 6.26 -0.62 | 68.43 5.63 0.00 | 58.94 4.65 0.00 | 57.36 4.50 0.00 | 64.19 5.08 0.00 | 72.36 6.67 -0.97 | 71.93 5.02 -3.90 | 105.42 6.67 -0.25 | 100.37 1.15 -84.01 | 109.07 -0.07 -110.14 | 95.22 -0.94 -107.96 | 117.11 0.21 -117.10 | 119.03 -1.15 -138.40 | 104.82 1.58 -80.53 | 122.22 -0.89 -134.58 | 102.20 -1.00 -118.13 | 148.36 -1.07 -165.22 | 107.39 -1.18 -126.96 | 117.44 -1.16 -136.07 | 116.33 -1.28 -133.31 | 86.89 0.84 -66.58 | 136.47 10.15 -15.41 | 79.35 7.17 -2.47 | 93.62 0.37 -88.18 |
| LISF____SOLAR 323691 | 75.37 6.25 -0.62 | 68.42 5.61 0.00 | 58.93 4.64 0.00 | 57.36 4.50 0.00 | 64.18 5.06 0.00 | 72.37 6.68 -0.97 | 71.92 5.00 -3.90 | 105.41 6.66 -0.25 | 100.37 1.15 -84.01 | 109.07 -0.07 -110.14 | 95.22 -0.94 -107.96 | 117.11 0.21 -117.10 | 119.04 -1.15 -138.40 | 104.81 1.57 -80.53 | 122.22 -0.89 -134.58 | 102.21 -0.99 -118.13 | 148.36 -1.07 -165.22 | 107.39 -1.18 -126.96 | 117.44 -1.16 -136.07 | 116.32 -1.29 -133.31 | 86.86 0.81 -66.58 | 136.57 10.25 -15.41 | 79.36 7.19 -2.47 | 93.62 0.37 -88.18 |
| LITTLE FALLS____HYD 24013 | 69.22 0.72 0.00 | 63.35 0.54 0.00 | 55.05 0.76 0.00 | 53.77 0.92 0.00 | 59.97 0.85 0.00 | 66.14 1.42 0.00 | 64.85 1.84 0.00 | 100.55 2.06 0.00 | 15.54 0.33 0.00 | -0.98 0.01 0.00 | -11.91 -0.11 0.00 | -0.09 0.11 0.00 | -18.12 0.08 0.00 | 22.36 -0.35 0.00 | -11.30 0.18 0.00 | -14.81 0.13 0.00 | -15.70 0.09 0.00 | -18.31 0.08 0.00 | -17.41 0.06 0.00 | -15.67 0.03 0.00 | 19.48 0.00 0.00 | 112.76 1.85 0.00 | 70.65 0.95 0.00 | 5.12 0.06 0.00 |

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| LI_NEWBRDGE___DRP 323616 | 76.25 7.13 -0.62 | 69.27 6.46 0.00 | 59.69 5.40 0.00 | 58.14 5.28 0.00 | 65.03 5.92 0.00 | 72.96 7.26 -0.97 | 73.01 6.09 -3.90 | 107.12 8.38 -0.25 | 100.59 1.36 -84.01 | 109.06 -0.09 -110.14 | 95.08 -1.08 -107.96 | 117.05 0.15 -117.10 | 118.74 -1.45 -138.40 | 105.14 1.90 -80.53 | 122.04 -1.07 -134.58 | 101.90 -1.30 -118.13 | 148.05 -1.38 -165.22 | 107.08 -1.50 -126.96 | 117.17 -1.44 -136.07 | 116.13 -1.48 -133.31 | 87.52 1.47 -66.58 | 137.59 11.27 -15.41 | 80.04 7.87 -2.47 | 93.71 0.47 -88.18 |
| LOCKPORT___CC1 323769 | 68.09 -0.41 0.00 | 62.88 0.08 0.00 | 54.19 -0.10 0.00 | 52.88 0.02 0.00 | 59.61 0.50 0.00 | 65.98 1.26 0.00 | 63.50 -0.08 -0.56 | 98.09 -0.40 0.00 | 29.46 0.15 -14.09 | 16.93 -0.12 -18.05 | 6.16 -0.15 -18.11 | 19.13 -0.17 -19.50 | 4.44 -0.37 -23.01 | 36.07 0.05 -13.31 | 6.38 -0.12 -17.97 | 4.43 -0.38 -19.74 | 5.74 -0.54 -22.07 | 2.34 -0.63 -21.36 | 5.73 -0.50 -23.69 | 7.18 -0.45 -23.34 | 31.39 0.48 -11.44 | 110.16 -1.34 -0.59 | 61.59 -1.70 6.41 | 19.16 -0.18 -14.28 |
| LOCKPORT___CC2 323770 | 68.09 -0.41 0.00 | 62.88 0.08 0.00 | 54.19 -0.10 0.00 | 52.88 0.02 0.00 | 59.61 0.50 0.00 | 65.98 1.26 0.00 | 63.50 -0.08 -0.56 | 98.09 -0.40 0.00 | 29.46 0.15 -14.09 | 16.93 -0.12 -18.05 | 6.16 -0.15 -18.11 | 19.13 -0.17 -19.50 | 4.44 -0.37 -23.01 | 36.07 0.05 -13.31 | 6.38 -0.12 -17.97 | 4.43 -0.38 -19.74 | 5.74 -0.54 -22.07 | 2.34 -0.63 -21.36 | 5.73 -0.50 -23.69 | 7.18 -0.45 -23.34 | 31.39 0.48 -11.44 | 110.16 -1.34 -0.59 | 61.59 -1.70 6.41 | 19.16 -0.18 -14.28 |
| LOCKPORT___CC3 323771 | 68.09 -0.41 0.00 | 62.88 0.08 0.00 | 54.19 -0.10 0.00 | 52.88 0.02 0.00 | 59.61 0.50 0.00 | 65.98 1.26 0.00 | 63.50 -0.08 -0.56 | 98.09 -0.40 0.00 | 29.46 0.15 -14.09 | 16.93 -0.12 -18.05 | 6.16 -0.15 -18.11 | 19.13 -0.17 -19.50 | 4.44 -0.37 -23.01 | 36.07 0.05 -13.31 | 6.38 -0.12 -17.97 | 4.43 -0.38 -19.74 | 5.74 -0.54 -22.07 | 2.34 -0.63 -21.36 | 5.73 -0.50 -23.69 | 7.18 -0.45 -23.34 | 31.39 0.48 -11.44 | 110.16 -1.34 -0.59 | 61.59 -1.70 6.41 | 19.16 -0.18 -14.28 |
| LONG_LAKE_PHOENIX 24014 | 69.32 0.82 0.00 | 63.58 0.77 0.00 | 54.93 0.64 0.00 | 53.61 0.75 0.00 | 60.15 1.04 0.00 | 66.30 1.57 0.00 | 64.83 1.52 -0.30 | 100.83 2.34 0.00 | 22.99 0.38 -7.39 | 8.47 -0.04 -9.51 | -2.42 -0.28 -9.67 | 10.19 -0.01 -10.40 | -6.29 -0.37 -12.28 | 30.18 0.37 -7.10 | -2.09 -0.21 -9.59 | -4.68 -0.29 -10.54 | -4.35 -0.34 -11.78 | -7.47 -0.42 -11.34 | -5.22 -0.40 -12.65 | -3.53 -0.37 -12.54 | 25.99 0.37 -6.15 | 114.26 1.96 -1.39 | 70.83 0.89 -0.23 | 13.56 0.06 -8.43 |
| LOVETT___3 23632 | 75.02 5.93 -0.59 | 68.19 5.38 0.00 | 58.83 4.54 0.00 | 57.44 4.58 0.00 | 64.20 5.09 0.00 | 71.96 6.32 -0.92 | 72.92 6.10 -3.81 | 107.43 8.69 -0.24 | 99.14 1.36 -82.57 | 107.10 -0.08 -108.17 | 93.36 -0.94 -106.10 | 114.78 0.08 -114.90 | 116.24 -1.33 -135.78 | 103.36 1.66 -78.99 | 118.74 -0.92 -131.14 | 99.78 -1.21 -115.92 | 143.92 -1.28 -160.99 | 104.74 -1.45 -124.59 | 114.75 -1.38 -133.60 | 113.72 -1.30 -130.72 | 86.54 1.82 -65.24 | 136.82 11.02 -14.89 | 79.06 6.94 -2.43 | 92.04 0.42 -86.55 |
| LOVETT___4 23642 | 75.02 5.93 -0.59 | 68.19 5.38 0.00 | 58.83 4.54 0.00 | 57.44 4.58 0.00 | 64.20 5.09 0.00 | 71.96 6.32 -0.92 | 72.92 6.10 -3.81 | 107.43 8.69 -0.24 | 99.14 1.36 -82.57 | 107.10 -0.08 -108.17 | 93.36 -0.94 -106.10 | 114.78 0.08 -114.90 | 116.24 -1.33 -135.78 | 103.36 1.66 -78.99 | 118.74 -0.92 -131.14 | 99.78 -1.21 -115.92 | 143.92 -1.28 -160.99 | 104.74 -1.45 -124.59 | 114.75 -1.38 -133.60 | 113.72 -1.30 -130.72 | 86.54 1.82 -65.24 | 136.82 11.02 -14.89 | 79.06 6.94 -2.43 | 92.04 0.42 -86.55 |
| LOVETT___5 23593 | 75.02 5.93 -0.59 | 68.19 5.38 0.00 | 58.83 4.54 0.00 | 57.44 4.58 0.00 | 64.20 5.09 0.00 | 71.96 6.32 -0.92 | 72.92 6.10 -3.81 | 107.43 8.69 -0.24 | 99.14 1.36 -82.57 | 107.10 -0.08 -108.17 | 93.36 -0.94 -106.10 | 114.78 0.08 -114.90 | 116.24 -1.33 -135.78 | 103.36 1.66 -78.99 | 118.74 -0.92 -131.14 | 99.78 -1.21 -115.92 | 143.92 -1.28 -160.99 | 104.74 -1.45 -124.59 | 114.75 -1.38 -133.60 | 113.72 -1.30 -130.72 | 86.54 1.82 -65.24 | 136.82 11.02 -14.89 | 79.06 6.94 -2.43 | 92.04 0.42 -86.55 |
| LOWER RAQUET___HYD 24057 | 65.48 -3.02 0.00 | 59.83 -2.98 0.00 | 51.85 -2.44 0.00 | 50.32 -2.53 0.00 | 56.08 -3.03 0.00 | 60.91 -3.81 0.00 | 59.68 -3.33 0.00 | 93.79 -4.70 0.00 | 14.47 -0.75 0.00 | -0.95 0.05 0.00 | -11.39 0.42 0.00 | -0.29 -0.09 0.00 | -17.77 0.43 0.00 | 22.17 -0.54 0.00 | -11.08 0.40 0.00 | -14.31 0.62 0.00 | -15.08 0.71 0.00 | -17.61 0.78 0.00 | -16.74 0.72 0.00 | -15.06 0.64 0.00 | 18.51 -0.96 0.00 | 105.22 -5.68 0.00 | 66.46 -3.24 0.00 | 4.84 -0.23 0.00 |
| LOWER___HUDSON 24059 | 71.02 3.88 1.37 | 66.12 3.31 0.00 | 57.45 3.16 0.00 | 55.76 2.90 0.00 | 62.41 3.29 0.00 | 66.50 3.90 2.12 | 69.85 3.92 -2.91 | 103.39 5.45 0.56 | 118.69 0.85 -102.62 | 124.63 -0.04 -125.67 | 119.82 -0.61 -132.24 | 139.86 0.08 -139.98 | 146.34 -0.75 -165.30 | 118.19 0.89 -94.59 | 58.82 -0.47 -70.77 | 127.63 -0.65 -143.21 | 70.39 -0.73 -86.91 | 134.89 -0.87 -154.15 | 158.08 -0.84 -176.39 | 146.51 -0.76 -162.97 | 97.85 1.28 -77.10 | 135.63 6.88 -17.84 | 76.81 3.97 -3.14 | 123.19 0.31 -117.81 |
| LWR___OSWEGATCHIE_HYD 23850 | 66.65 -1.85 0.00 | 60.94 -1.87 0.00 | 52.84 -1.45 0.00 | 51.50 -1.36 0.00 | 57.64 -1.47 0.00 | 63.11 -1.61 0.00 | 61.80 -1.21 0.00 | 96.97 -1.52 0.00 | 14.94 -0.28 0.00 | -0.36 0.02 -0.63 | -9.14 0.13 -2.53 | 2.46 -0.05 -2.71 | -14.85 0.14 -3.22 | 24.33 -0.24 -1.86 | -8.76 0.19 -2.52 | -11.85 0.32 -2.76 | -12.34 0.36 -3.09 | -15.07 0.34 -2.98 | -13.83 0.30 -3.33 | -12.12 0.24 -3.34 | 20.60 -0.51 -1.64 | 108.36 -2.86 -0.31 | 67.91 -1.85 -0.05 | 6.80 -0.13 -1.87 |
| LYONS_FALL_HYD 23570 | 68.89 0.39 0.00 | 63.09 0.28 0.00 | 54.59 0.30 0.00 | 53.32 0.46 0.00 | 59.80 0.69 0.00 | 65.80 1.08 0.00 | 64.40 1.31 -0.08 | 100.61 2.12 0.00 | 17.49 0.30 -1.96 | 1.75 -0.03 -2.77 | -8.51 -0.27 -3.57 | 3.61 -0.01 -3.82 | -14.04 -0.36 -4.54 | 25.70 0.37 -2.62 | -8.12 -0.19 -3.54 | -11.27 -0.23 -3.89 | -11.70 -0.26 -4.35 | -14.58 -0.37 -4.19 | -13.16 -0.38 -4.70 | -11.38 -0.38 -4.70 | 21.96 0.18 -2.31 | 112.75 1.46 -0.38 | 70.32 0.55 -0.06 | 7.39 0.04 -2.29 |
| MADISON___COUNTY_LFGE 323628 | 70.12 1.62 0.00 | 64.24 1.43 0.00 | 55.44 1.15 0.00 | 54.19 1.33 0.00 | 60.73 1.62 0.00 | 66.84 2.12 0.00 | 65.33 2.14 -0.17 | 101.82 3.33 0.00 | 20.10 0.53 -4.35 | 4.61 -0.04 -5.65 | -6.30 -0.42 -5.92 | 6.15 0.00 -6.35 | -11.22 -0.53 -7.52 | 27.66 0.60 -4.35 | -5.94 -0.33 -5.87 | -8.93 -0.44 -6.45 | -9.08 -0.50 -7.21 | -12.07 -0.61 -6.94 | -10.28 -0.59 -7.77 | -8.45 -0.54 -7.78 | 23.86 0.57 -3.82 | 115.04 3.30 -0.83 | 71.59 1.75 -0.14 | 10.21 0.12 -5.03 |
| MAPLE_RIDGE_WT_1 323574 | 66.16 -2.23 0.11 | 60.93 -1.88 0.00 | 52.73 -1.56 0.00 | 51.83 -1.03 0.00 | 58.41 -0.71 0.00 | 64.15 -0.41 0.17 | 62.39 -0.38 0.24 | 97.83 -0.61 0.04 | 11.25 -0.24 3.73 | -6.19 0.03 5.22 | -16.39 0.23 4.82 | -5.56 0.03 5.39 | -24.06 0.47 6.33 | 18.25 -0.72 3.74 | -20.59 0.39 9.51 | -19.71 0.54 5.32 | -26.93 0.53 11.68 | -23.44 0.66 5.71 | -22.62 0.59 5.75 | -21.23 0.55 6.09 | 15.47 -0.80 3.20 | 105.80 -4.39 0.72 | 67.15 -2.44 0.11 | 1.28 -0.19 3.60 |
| MAPLE_RIDGE_WT_2 323611 | 66.16 -2.23 0.11 | 60.93 -1.88 0.00 | 52.73 -1.56 0.00 | 51.83 -1.03 0.00 | 58.41 -0.71 0.00 | 64.15 -0.41 0.17 | 62.39 -0.38 0.24 | 97.83 -0.61 0.04 | 11.25 -0.24 3.73 | -6.19 0.03 5.22 | -16.39 0.23 4.82 | -5.56 0.03 5.39 | -24.06 0.47 6.33 | 18.25 -0.72 3.74 | -20.59 0.39 9.51 | -19.71 0.54 5.32 | -26.93 0.53 11.68 | -23.44 0.66 5.71 | -22.62 0.59 5.75 | -21.23 0.55 6.09 | 15.47 -0.80 3.20 | 105.80 -4.39 0.72 | 67.15 -2.44 0.11 | 1.28 -0.19 3.60 |

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|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|---------------------------|----------------------------|----------------------------|---------------------------|----------------------------|--------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-------------------------|---------------------------|--------------------------|---------------------------|
| MARBLE_RIVER_WT_PWR 323696 | 67.37 -1.13 0.00 | 61.23 -1.57 0.00 | 53.01 -1.28 0.00 | 51.20 -1.66 0.00 | 57.25 -1.86 0.00 | 62.32 -2.40 0.00 | 60.85 -2.16 0.00 | 95.00 -3.49 0.00 | 14.75 -0.47 0.00 | -0.97 0.03 0.00 | -11.62 0.19 0.00 | -0.51 -0.31 0.00 | -18.35 -0.14 0.00 | 22.83 0.12 0.00 | -11.32 0.16 0.00 | -14.37 0.57 0.00 | -15.07 0.71 0.00 | -17.69 0.70 0.00 | -16.89 0.58 0.00 | -15.14 0.56 0.00 | 18.68 -0.79 0.00 | 106.12 -4.78 0.00 | 67.28 -2.42 0.00 | 4.89 -0.18 0.00 |
| MARSH_HILL_WT_PWR 323713 | 71.90 3.40 0.00 | 66.50 3.69 0.00 | 56.94 2.65 0.00 | 55.09 2.23 0.00 | 61.95 2.83 0.00 | 68.39 3.67 0.00 | 65.77 1.98 -0.78 | 101.27 2.78 0.00 | 35.49 0.59 -19.67 | 24.13 -0.08 -25.20 | 13.14 -0.34 -25.29 | 26.81 -0.21 -27.22 | 13.29 -0.63 -32.13 | 41.71 0.42 -18.59 | 13.37 -0.25 -25.09 | 12.20 -0.42 -27.56 | 14.52 -0.51 -30.81 | 10.98 -0.66 -30.04 | 14.12 -0.65 -32.24 | 15.60 -0.59 -31.89 | 35.55 0.44 -15.63 | 126.83 1.32 -14.61 | 107.68 0.24 -37.74 | 35.71 -0.02 -30.66 |
| MG_INDUSTRY___DRP 24185 | 71.42 3.45 0.54 | 65.94 3.13 0.00 | 57.03 2.75 0.00 | 55.56 2.71 0.00 | 62.07 2.96 0.00 | 67.47 3.59 0.84 | 69.86 3.41 -3.44 | 103.18 4.91 0.22 | 113.96 0.78 -97.97 | 122.15 -0.04 -123.18 | 113.64 -0.52 -125.97 | 133.92 0.06 -134.07 | 138.71 -0.69 -157.61 | 113.50 0.92 -89.87 | 93.62 -0.51 -105.61 | 118.48 -0.68 -134.09 | 113.14 -0.73 -129.66 | 125.00 -0.84 -144.24 | 142.11 -0.79 -160.37 | 135.80 -0.73 -152.22 | 94.19 0.97 -73.75 | 134.29 6.08 -17.30 | 76.59 3.93 -2.96 | 114.06 0.29 -108.71 |
| MID___OSWEGATCHIE_HYD 23849 | 66.65 -1.85 0.00 | 60.94 -1.87 0.00 | 52.84 -1.45 0.00 | 51.50 -1.36 0.00 | 57.64 -1.47 0.00 | 63.11 -1.61 0.00 | 61.80 -1.21 0.00 | 96.97 -1.52 0.00 | 14.94 -0.28 0.00 | -0.36 0.02 -0.63 | -9.14 0.13 -2.53 | 2.46 -0.05 -2.71 | -14.85 0.14 -3.22 | 24.33 -0.24 -1.86 | -8.76 0.19 -2.52 | -11.85 0.32 -2.76 | -12.34 0.36 -3.09 | -15.07 0.34 -2.98 | -13.83 0.30 -3.33 | -12.12 0.24 -3.34 | 20.60 -0.51 -1.64 | 108.36 -2.86 -0.31 | 67.91 -1.85 -0.05 | 6.80 -0.13 -1.87 |
| MID___RAQUETTE_HYD 23851 | 65.48 -3.02 0.00 | 59.83 -2.98 0.00 | 51.85 -2.44 0.00 | 50.32 -2.53 0.00 | 56.08 -3.03 0.00 | 60.91 -3.81 0.00 | 59.68 -3.33 0.00 | 93.79 -4.70 0.00 | 14.47 -0.75 0.00 | -0.95 0.05 0.00 | -11.39 0.42 0.00 | -0.29 -0.09 0.00 | -17.77 0.43 0.00 | 22.17 -0.54 0.00 | -11.08 0.40 0.00 | -14.31 0.62 0.00 | -15.08 0.71 0.00 | -17.61 0.78 0.00 | -16.74 0.72 0.00 | -15.06 0.64 0.00 | 18.51 -0.96 0.00 | 105.22 -5.68 0.00 | 66.46 -3.24 0.00 | 4.84 -0.23 0.00 |
| MILLIKEN___1 23584 | 71.16 2.66 0.00 | 65.37 2.56 0.00 | 56.37 2.08 0.00 | 54.98 2.13 0.00 | 61.56 2.44 0.00 | 67.76 3.04 0.00 | 66.71 3.02 -0.67 | 103.52 5.03 0.00 | 33.03 0.82 -16.99 | 20.69 -0.06 -21.75 | 9.30 -0.54 -21.64 | 23.09 -0.01 -23.30 | 8.47 -0.83 -27.50 | 39.52 0.90 -15.91 | 9.54 -0.47 -21.48 | 8.01 -0.65 -23.59 | 9.88 -0.71 -26.37 | 6.19 -0.85 -25.43 | 11.01 -0.78 -29.26 | 14.51 -0.70 -30.91 | 35.40 0.78 -15.15 | 119.63 4.50 -4.23 | 75.40 2.55 -3.15 | 26.87 0.18 -21.63 |
| MILLIKEN___2 23585 | 71.16 2.66 0.00 | 65.37 2.56 0.00 | 56.37 2.08 0.00 | 54.98 2.13 0.00 | 61.56 2.44 0.00 | 67.76 3.04 0.00 | 66.71 3.02 -0.67 | 103.52 5.03 0.00 | 33.03 0.82 -16.99 | 20.69 -0.06 -21.75 | 9.30 -0.54 -21.64 | 23.09 -0.01 -23.30 | 8.47 -0.83 -27.50 | 39.52 0.90 -15.91 | 9.54 -0.47 -21.48 | 8.01 -0.65 -23.59 | 9.88 -0.71 -26.37 | 6.19 -0.85 -25.43 | 11.01 -0.78 -29.26 | 14.51 -0.70 -30.91 | 35.40 0.78 -15.15 | 119.63 4.50 -4.23 | 75.40 2.55 -3.15 | 26.87 0.18 -21.63 |
| MILLIKEN___DIESEL 23629 | 71.16 2.66 0.00 | 65.37 2.56 0.00 | 56.37 2.08 0.00 | 54.98 2.13 0.00 | 61.56 2.44 0.00 | 67.76 3.04 0.00 | 66.71 3.02 -0.67 | 103.52 5.03 0.00 | 33.03 0.82 -16.99 | 20.69 -0.06 -21.75 | 9.30 -0.54 -21.64 | 23.09 -0.01 -23.30 | 8.47 -0.83 -27.50 | 39.52 0.90 -15.91 | 9.54 -0.47 -21.48 | 8.01 -0.65 -23.59 | 9.88 -0.71 -26.37 | 6.19 -0.85 -25.43 | 11.01 -0.78 -29.26 | 14.51 -0.70 -30.91 | 35.40 0.78 -15.15 | 119.63 4.50 -4.23 | 75.40 2.55 -3.15 | 26.87 0.18 -21.63 |
| MILLSEAT___LFGE 323607 | 69.12 0.61 0.00 | 63.78 0.97 0.00 | 54.97 0.68 0.00 | 53.66 0.80 0.00 | 60.51 1.40 0.00 | 67.05 2.33 0.00 | 64.66 1.11 -0.54 | 100.06 1.57 0.00 | 29.29 0.45 -13.61 | 16.30 -0.13 -17.44 | 5.32 -0.38 -17.50 | 18.47 -0.17 -18.84 | 3.31 -0.72 -22.24 | 36.06 0.49 -12.86 | 5.56 -0.33 -17.37 | 3.50 -0.64 -19.08 | 4.73 -0.81 -21.32 | 1.27 -0.97 -20.64 | 4.59 -0.83 -22.89 | 6.10 -0.76 -22.56 | 31.37 0.85 -11.06 | 112.56 0.89 -0.76 | 63.75 -0.38 5.57 | 18.93 -0.08 -13.94 |
| MILLWOOD_138_KV_38W41_REV_LBMP_H 345005 | 75.16 6.05 -0.61 | 68.31 5.51 0.00 | 58.92 4.63 0.00 | 57.53 4.67 0.00 | 64.30 5.19 0.00 | 72.04 6.36 -0.96 | 73.05 6.15 -3.88 | 107.68 8.94 -0.25 | 100.24 1.40 -83.62 | 108.55 -0.08 -109.62 | 94.69 -0.97 -107.47 | 116.44 0.07 -116.56 | 118.18 -1.36 -137.75 | 104.57 1.71 -80.16 | 121.39 -0.94 -133.80 | 101.44 -1.23 -117.61 | 147.16 -1.31 -164.26 | 106.51 -1.47 -126.38 | 116.59 -1.40 -135.45 | 115.65 -1.31 -132.67 | 87.53 1.80 -66.25 | 137.19 11.15 -15.12 | 79.24 7.07 -2.46 | 93.37 0.44 -87.87 |
| MODEL_CITY_ENERGY 24167 | 67.12 -1.38 0.00 | 61.98 -0.82 0.00 | 53.47 -0.82 0.00 | 52.16 -0.70 0.00 | 58.81 -0.30 0.00 | 65.07 0.35 0.00 | 62.59 -0.99 -0.56 | 96.55 -1.94 0.00 | 29.28 -0.10 -14.15 | 17.04 -0.10 -18.14 | 6.43 0.04 -18.20 | 19.25 -0.14 -19.59 | 4.84 -0.09 -23.13 | 35.83 -0.26 -13.38 | 6.64 0.05 -18.06 | 4.75 -0.15 -19.84 | 6.08 -0.31 -22.18 | 2.72 -0.36 -21.47 | 6.10 -0.24 -23.81 | 7.53 -0.22 -23.45 | 31.18 0.21 -11.50 | 108.62 -2.93 -0.64 | 60.75 -2.66 6.30 | 19.20 -0.24 -14.37 |
| MODERN_LFGE___ 323580 | 67.12 -1.38 0.00 | 61.98 -0.82 0.00 | 53.47 -0.82 0.00 | 52.16 -0.70 0.00 | 58.81 -0.30 0.00 | 65.07 0.35 0.00 | 62.59 -0.99 -0.56 | 96.55 -1.94 0.00 | 29.28 -0.10 -14.15 | 17.04 -0.10 -18.14 | 6.43 0.04 -18.20 | 19.25 -0.14 -19.59 | 4.84 -0.09 -23.13 | 35.83 -0.26 -13.38 | 6.64 0.05 -18.06 | 4.75 -0.15 -19.84 | 6.08 -0.31 -22.18 | 2.72 -0.36 -21.47 | 6.10 -0.24 -23.81 | 7.53 -0.22 -23.45 | 31.18 0.21 -11.50 | 108.62 -2.93 -0.64 | 60.75 -2.66 6.30 | 19.20 -0.24 -14.37 |
| MOHAWK_PAPER___DRP 24187 | 71.47 4.23 1.26 | 66.46 3.65 0.00 | 57.78 3.49 0.00 | 56.03 3.17 0.00 | 62.71 3.59 0.00 | 67.00 4.23 1.96 | 70.07 4.14 -2.92 | 103.81 5.83 0.51 | 117.16 0.94 -101.01 | 123.11 -0.05 -124.16 | 117.05 -0.65 -129.50 | 137.16 0.09 -137.27 | 143.01 -0.81 -162.02 | 116.46 0.99 -92.77 | 60.83 -0.53 -72.83 | 124.62 -0.73 -140.28 | 72.85 -0.80 -89.44 | 131.65 -0.94 -150.98 | 153.98 -0.89 -172.34 | 143.07 -0.80 -159.57 | 96.49 1.36 -75.65 | 135.75 7.34 -17.50 | 77.13 4.36 -3.07 | 120.38 0.34 -114.98 |
| MONGAUP___HYD 23641 | 75.18 6.13 -0.54 | 68.36 5.56 0.00 | 59.01 4.72 0.00 | 57.58 4.72 0.00 | 64.37 5.26 0.00 | 71.96 6.39 -0.85 | 72.08 5.39 -3.68 | 106.62 7.91 -0.22 | 96.48 1.22 -80.04 | 103.70 -0.06 -104.75 | 90.30 -0.77 -102.87 | 111.41 0.06 -111.55 | 112.54 -1.06 -131.82 | 100.73 1.35 -76.67 | 113.99 -0.73 -126.20 | 96.60 -1.03 -112.56 | 138.09 -1.05 -154.93 | 101.40 -1.19 -120.98 | 111.20 -1.15 -129.82 | 109.93 -1.16 -126.79 | 84.21 1.51 -63.22 | 135.14 9.79 -14.44 | 78.18 6.12 -2.35 | 89.40 0.38 -83.95 |
| MONTAUK___DIESEL 23721 | 77.43 8.31 -0.62 | 70.27 7.46 0.00 | 60.51 6.21 0.00 | 58.95 6.09 0.00 | 66.00 6.88 0.00 | 74.46 8.77 -0.97 | 73.94 7.02 -3.90 | 108.77 10.02 -0.25 | 100.91 1.68 -84.01 | 109.03 -0.11 -110.14 | 94.80 -1.36 -107.96 | 117.09 0.18 -117.10 | 118.40 -1.79 -138.40 | 105.63 2.39 -80.53 | 121.83 -1.28 -134.58 | 101.70 -1.50 -118.13 | 147.84 -1.60 -165.22 | 106.76 -1.82 -126.96 | 116.79 -1.81 -136.07 | 115.71 -1.90 -133.31 | 87.58 1.52 -66.58 | 140.79 14.47 -15.41 | 81.67 9.49 -2.47 | 93.77 0.53 -88.18 |

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|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|----------------------------|---------------------------|---------------------------|----------------------------|--------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-------------------------|----------------------------|------------------------|---------------------------|
| MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006 | 75.68 6.55 -0.62 | 68.79 5.99 0.00 | 59.32 5.03 0.00 | 57.93 5.07 0.00 | 64.71 5.60 0.00 | 72.47 6.78 -0.97 | 73.45 6.54 -3.90 | 108.29 9.55 -0.25 | 100.73 1.51 -84.00 | 109.06 -0.07 -110.13 | 95.10 -1.05 -107.95 | 116.97 0.08 -117.09 | 118.70 -1.47 -138.38 | 105.07 1.84 -80.52 | 122.08 -1.00 -134.56 | 101.86 -1.33 -118.12 | 148.00 -1.41 -165.20 | 106.98 -1.58 -126.95 | 117.11 -1.48 -136.05 | 116.21 -1.39 -133.29 | 87.93 1.88 -66.57 | 137.87 11.77 -15.19 | 79.74 7.56 -2.47 | 93.71 0.47 -88.17 |
| MUNSVILLE_WIND_PWR 323609 | 74.72 6.21 0.00 | 68.34 5.53 0.00 | 58.96 4.67 0.00 | 57.70 4.84 0.00 | 64.50 5.39 0.00 | 71.05 6.28 -0.04 | 71.85 8.10 -0.73 | 110.70 12.20 0.00 | 35.57 1.84 -18.51 | 22.63 -0.09 -23.71 | 10.73 -1.18 -23.72 | 25.41 0.08 -25.53 | 9.96 -1.97 -30.13 | 42.21 2.07 -17.43 | 10.97 -1.08 -23.54 | 9.46 -1.46 -25.85 | 11.42 -1.69 -28.90 | 7.63 -1.83 -27.86 | 21.93 -1.59 -40.98 | 43.03 -1.42 -60.14 | 50.75 1.43 -29.84 | 128.52 10.11 -7.50 | 79.39 6.26 -3.43 | 46.12 0.42 -40.64 |
| N SALMON___HYD 24042 | 67.82 -0.69 0.00 | 61.76 -1.05 0.00 | 53.50 -0.80 0.00 | 51.76 -1.10 0.00 | 57.78 -1.33 0.00 | 62.91 -1.81 0.00 | 61.60 -1.41 0.00 | 96.36 -2.13 0.00 | 14.91 -0.31 0.00 | -0.98 0.02 0.00 | -11.81 0.00 0.00 | -0.45 -0.25 0.00 | -18.59 -0.39 0.00 | 23.11 0.40 0.00 | -11.46 0.01 0.00 | -14.63 0.30 0.00 | -15.39 0.40 0.00 | -18.07 0.32 0.00 | -17.21 0.26 0.00 | -15.47 0.23 0.00 | 18.96 -0.51 0.00 | 107.85 -3.06 0.00 | 68.41 -1.29 0.00 | 4.98 -0.09 0.00 |
| N.E._GEN_SANDY PD 24062 | 68.79 4.11 3.83 | 66.38 3.58 0.00 | 57.54 3.25 0.00 | 56.01 3.15 0.00 | 62.63 3.51 0.00 | 62.99 4.24 5.97 | 66.84 4.07 0.24 | 102.46 5.54 1.56 | 92.75 0.85 -76.67 | 80.77 -0.04 -81.81 | 84.49 -0.58 -96.88 | 102.42 0.09 -102.52 | 101.33 -0.72 -120.26 | 82.76 0.88 -59.18 | -95.58 -0.50 83.61 | 69.71 -0.67 -85.31 | -112.35 -0.74 95.83 | 93.13 -0.84 -112.36 | 128.51 -0.79 -146.76 | 101.36 -0.72 -117.78 | 72.73 1.26 -52.00 | 130.59 7.36 -12.33 | 73.29 4.43 0.84 | 107.20 0.32 -101.81 |
| N.HEMPST_138_KV_BK345_REV_LBMP_G 345014 | 75.12 6.04 -0.58 | 68.29 5.48 0.00 | 58.90 4.61 0.00 | 57.52 4.66 0.00 | 64.28 5.17 0.00 | 72.06 6.42 -0.91 | 73.03 6.21 -3.80 | 107.72 8.99 -0.24 | 99.17 1.41 -82.55 | 107.08 -0.08 -108.15 | 93.30 -0.97 -106.08 | 114.66 0.08 -114.78 | 116.07 -1.37 -135.65 | 103.33 1.70 -78.92 | 118.54 -0.94 -130.96 | 99.64 -1.23 -115.81 | 143.67 -1.31 -160.77 | 104.59 -1.48 -124.47 | 114.59 -1.42 -133.47 | 113.55 -1.34 -130.59 | 86.51 1.86 -65.17 | 137.05 11.26 -14.88 | 79.19 7.07 -2.42 | 91.96 0.43 -86.46 |
| NARROWS_GT1_1 24228 | 75.72 6.59 -0.62 | 68.85 6.04 0.00 | 59.35 5.06 0.00 | 57.96 5.10 0.00 | 64.75 5.64 0.00 | 72.66 6.97 -0.97 | 73.70 6.78 -3.90 | 108.51 9.76 -0.25 | 100.77 1.56 -83.99 | 109.05 -0.07 -110.12 | 95.10 -1.04 -107.95 | 116.98 0.10 -117.09 | 118.69 -1.48 -138.37 | 105.07 1.85 -80.52 | 122.07 -1.01 -134.56 | 101.84 -1.34 -118.11 | 147.97 -1.43 -165.19 | 106.98 -1.58 -126.94 | 117.12 -1.47 -136.05 | 116.20 -1.39 -133.29 | 87.65 1.61 -66.56 | 236.04 11.87 -113.27 | 79.97 7.80 -2.47 | 93.71 0.48 -88.17 |
| NARROWS_GT1_2 24229 | 75.72 6.59 -0.62 | 68.85 6.04 0.00 | 59.35 5.06 0.00 | 57.96 5.10 0.00 | 64.75 5.64 0.00 | 72.66 6.97 -0.97 | 73.70 6.78 -3.90 | 108.51 9.76 -0.25 | 100.77 1.56 -83.99 | 109.05 -0.07 -110.12 | 95.10 -1.04 -107.95 | 116.98 0.10 -117.09 | 118.69 -1.48 -138.37 | 105.07 1.85 -80.52 | 122.07 -1.01 -134.56 | 101.84 -1.34 -118.11 | 147.97 -1.43 -165.19 | 106.98 -1.58 -126.94 | 117.12 -1.47 -136.05 | 116.20 -1.39 -133.29 | 87.65 1.61 -66.56 | 236.04 11.87 -113.27 | 79.97 7.80 -2.47 | 93.71 0.48 -88.17 |
| NARROWS_GT1_3 24230 | 75.72 6.59 -0.62 | 68.85 6.04 0.00 | 59.35 5.06 0.00 | 57.96 5.10 0.00 | 64.75 5.64 0.00 | 72.66 6.97 -0.97 | 73.70 6.78 -3.90 | 108.51 9.76 -0.25 | 100.77 1.56 -83.99 | 109.05 -0.07 -110.12 | 95.10 -1.04 -107.95 | 116.98 0.10 -117.09 | 118.69 -1.48 -138.37 | 105.07 1.85 -80.52 | 122.07 -1.01 -134.56 | 101.84 -1.34 -118.11 | 147.97 -1.43 -165.19 | 106.98 -1.58 -126.94 | 117.12 -1.47 -136.05 | 116.20 -1.39 -133.29 | 87.65 1.61 -66.56 | 236.04 11.87 -113.27 | 79.97 7.80 -2.47 | 93.71 0.48 -88.17 |
| NARROWS_GT1_4 24231 | 75.72 6.59 -0.62 | 68.85 6.04 0.00 | 59.35 5.06 0.00 | 57.96 5.10 0.00 | 64.75 5.64 0.00 | 72.66 6.97 -0.97 | 73.70 6.78 -3.90 | 108.51 9.76 -0.25 | 100.77 1.56 -83.99 | 109.05 -0.07 -110.12 | 95.10 -1.04 -107.95 | 116.98 0.10 -117.09 | 118.69 -1.48 -138.37 | 105.07 1.85 -80.52 | 122.07 -1.01 -134.56 | 101.84 -1.34 -118.11 | 147.97 -1.43 -165.19 | 106.98 -1.58 -126.94 | 117.12 -1.47 -136.05 | 116.20 -1.39 -133.29 | 87.65 1.61 -66.56 | 236.04 11.87 -113.27 | 79.97 7.80 -2.47 | 93.71 0.48 -88.17 |
| NARROWS_GT1_5 24232 | 75.72 6.59 -0.62 | 68.85 6.04 0.00 | 59.35 5.06 0.00 | 57.96 5.10 0.00 | 64.75 5.64 0.00 | 72.66 6.97 -0.97 | 73.70 6.78 -3.90 | 108.51 9.76 -0.25 | 100.77 1.56 -83.99 | 109.05 -0.07 -110.12 | 95.10 -1.04 -107.95 | 116.98 0.10 -117.09 | 118.69 -1.48 -138.37 | 105.07 1.85 -80.52 | 122.07 -1.01 -134.56 | 101.84 -1.34 -118.11 | 147.97 -1.43 -165.19 | 106.98 -1.58 -126.94 | 117.12 -1.47 -136.05 | 116.20 -1.39 -133.29 | 87.65 1.61 -66.56 | 236.04 11.87 -113.27 | 79.97 7.80 -2.47 | 93.71 0.48 -88.17 |
| NARROWS_GT1_6 24233 | 75.72 6.59 -0.62 | 68.85 6.04 0.00 | 59.35 5.06 0.00 | 57.96 5.10 0.00 | 64.75 5.64 0.00 | 72.66 6.97 -0.97 | 73.70 6.78 -3.90 | 108.51 9.76 -0.25 | 100.77 1.56 -83.99 | 109.05 -0.07 -110.12 | 95.10 -1.04 -107.95 | 116.98 0.10 -117.09 | 118.69 -1.48 -138.37 | 105.07 1.85 -80.52 | 122.07 -1.01 -134.56 | 101.84 -1.34 -118.11 | 147.97 -1.43 -165.19 | 106.98 -1.58 -126.94 | 117.12 -1.47 -136.05 | 116.20 -1.39 -133.29 | 87.65 1.61 -66.56 | 236.04 11.87 -113.27 | 79.97 7.80 -2.47 | 93.71 0.48 -88.17 |
| NARROWS_GT1_7 24234 | 75.72 6.59 -0.62 | 68.85 6.04 0.00 | 59.35 5.06 0.00 | 57.96 5.10 0.00 | 64.75 5.64 0.00 | 72.66 6.97 -0.97 | 73.70 6.78 -3.90 | 108.51 9.76 -0.25 | 100.77 1.56 -83.99 | 109.05 -0.07 -110.12 | 95.10 -1.04 -107.95 | 116.98 0.10 -117.09 | 118.69 -1.48 -138.37 | 105.07 1.85 -80.52 | 122.07 -1.01 -134.56 | 101.84 -1.34 -118.11 | 147.97 -1.43 -165.19 | 106.98 -1.58 -126.94 | 117.12 -1.47 -136.05 | 116.20 -1.39 -133.29 | 87.65 1.61 -66.56 | 236.04 11.87 -113.27 | 79.97 7.80 -2.47 | 93.71 0.48 -88.17 |
| NARROWS_GT1_8 24235 | 75.72 6.59 -0.62 | 68.85 6.04 0.00 | 59.35 5.06 0.00 | 57.96 5.10 0.00 | 64.75 5.64 0.00 | 72.66 6.97 -0.97 | 73.70 6.78 -3.90 | 108.51 9.76 -0.25 | 100.77 1.56 -83.99 | 109.05 -0.07 -110.12 | 95.10 -1.04 -107.95 | 116.98 0.10 -117.09 | 118.69 -1.48 -138.37 | 105.07 1.85 -80.52 | 122.07 -1.01 -134.56 | 101.84 -1.34 -118.11 | 147.97 -1.43 -165.19 | 106.98 -1.58 -126.94 | 117.12 -1.47 -136.05 | 116.20 -1.39 -133.29 | 87.65 1.61 -66.56 | 236.04 11.87 -113.27 | 79.97 7.80 -2.47 | 93.71 0.48 -88.17 |
| NARROWS_GT2_1 24236 | 75.72 6.59 -0.62 | 68.85 6.04 0.00 | 59.35 5.06 0.00 | 57.96 5.10 0.00 | 64.75 5.64 0.00 | 72.66 6.97 -0.97 | 73.70 6.78 -3.90 | 108.51 9.76 -0.25 | 100.77 1.56 -83.99 | 109.05 -0.07 -110.12 | 95.10 -1.04 -107.95 | 116.98 0.10 -117.09 | 118.69 -1.48 -138.37 | 105.07 1.85 -80.52 | 122.07 -1.01 -134.56 | 101.84 -1.34 -118.11 | 147.97 -1.43 -165.19 | 106.98 -1.58 -126.94 | 117.12 -1.47 -136.05 | 116.20 -1.39 -133.29 | 87.65 1.61 -66.56 | 236.04 11.87 -113.27 | 79.97 7.80 -2.47 | 93.71 0.48 -88.17 |
| NARROWS_GT2_2 24237 | 75.72 6.59 -0.62 | 68.85 6.04 0.00 | 59.35 5.06 0.00 | 57.96 5.10 0.00 | 64.75 5.64 0.00 | 72.66 6.97 -0.97 | 73.70 6.78 -3.90 | 108.51 9.76 -0.25 | 100.77 1.56 -83.99 | 109.05 -0.07 -110.12 | 95.10 -1.04 -107.95 | 116.98 0.10 -117.09 | 118.69 -1.48 -138.37 | 105.07 1.85 -80.52 | 122.07 -1.01 -134.56 | 101.84 -1.34 -118.11 | 147.97 -1.43 -165.19 | 106.98 -1.58 -126.94 | 117.12 -1.47 -136.05 | 116.20 -1.39 -133.29 | 87.65 1.61 -66.56 | 236.04 11.87 -113.27 | 79.97 7.80 -2.47 | 93.71 0.48 -88.17 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|---------------------------|----------------------------|----------------------------|---------------------------|----------------------------|--------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|--------------------------|----------------------------|--------------------------|---------------------------|
| NARROWS_GT2_3 24238 | 75.72 6.59 -0.62 | 68.85 6.04 0.00 | 59.35 5.06 0.00 | 57.96 5.10 0.00 | 64.75 5.64 0.00 | 72.66 6.97 -0.97 | 73.70 6.78 -3.90 | 108.51 9.76 -0.25 | 100.77 1.56 -83.99 | 109.05 -0.07 -110.12 | 95.10 -1.04 -107.95 | 116.98 0.10 -117.09 | 118.69 -1.48 -138.37 | 105.07 1.85 -80.52 | 122.07 -1.01 -134.56 | 101.84 -1.34 -118.11 | 147.97 -1.43 -165.19 | 106.98 -1.58 -126.94 | 117.12 -1.47 -136.05 | 116.20 -1.39 -133.29 | 87.65 1.61 -66.56 | 236.04 11.87 -113.27 | 79.97 7.80 -2.47 | 93.71 0.48 -88.17 |
| NARROWS_GT2_4 24239 | 75.72 6.59 -0.62 | 68.85 6.04 0.00 | 59.35 5.06 0.00 | 57.96 5.10 0.00 | 64.75 5.64 0.00 | 72.66 6.97 -0.97 | 73.70 6.78 -3.90 | 108.51 9.76 -0.25 | 100.77 1.56 -83.99 | 109.05 -0.07 -110.12 | 95.10 -1.04 -107.95 | 116.98 0.10 -117.09 | 118.69 -1.48 -138.37 | 105.07 1.85 -80.52 | 122.07 -1.01 -134.56 | 101.84 -1.34 -118.11 | 147.97 -1.43 -165.19 | 106.98 -1.58 -126.94 | 117.12 -1.47 -136.05 | 116.20 -1.39 -133.29 | 87.65 1.61 -66.56 | 236.04 11.87 -113.27 | 79.97 7.80 -2.47 | 93.71 0.48 -88.17 |
| NARROWS_GT2_5 24240 | 75.72 6.59 -0.62 | 68.85 6.04 0.00 | 59.35 5.06 0.00 | 57.96 5.10 0.00 | 64.75 5.64 0.00 | 72.66 6.97 -0.97 | 73.70 6.78 -3.90 | 108.51 9.76 -0.25 | 100.77 1.56 -83.99 | 109.05 -0.07 -110.12 | 95.10 -1.04 -107.95 | 116.98 0.10 -117.09 | 118.69 -1.48 -138.37 | 105.07 1.85 -80.52 | 122.07 -1.01 -134.56 | 101.84 -1.34 -118.11 | 147.97 -1.43 -165.19 | 106.98 -1.58 -126.94 | 117.12 -1.47 -136.05 | 116.20 -1.39 -133.29 | 87.65 1.61 -66.56 | 236.04 11.87 -113.27 | 79.97 7.80 -2.47 | 93.71 0.48 -88.17 |
| NARROWS_GT2_6 24241 | 75.72 6.59 -0.62 | 68.85 6.04 0.00 | 59.35 5.06 0.00 | 57.96 5.10 0.00 | 64.75 5.64 0.00 | 72.66 6.97 -0.97 | 73.70 6.78 -3.90 | 108.51 9.76 -0.25 | 100.77 1.56 -83.99 | 109.05 -0.07 -110.12 | 95.10 -1.04 -107.95 | 116.98 0.10 -117.09 | 118.69 -1.48 -138.37 | 105.07 1.85 -80.52 | 122.07 -1.01 -134.56 | 101.84 -1.34 -118.11 | 147.97 -1.43 -165.19 | 106.98 -1.58 -126.94 | 117.12 -1.47 -136.05 | 116.20 -1.39 -133.29 | 87.65 1.61 -66.56 | 236.04 11.87 -113.27 | 79.97 7.80 -2.47 | 93.71 0.48 -88.17 |
| NARROWS_GT2_7 24242 | 75.72 6.59 -0.62 | 68.85 6.04 0.00 | 59.35 5.06 0.00 | 57.96 5.10 0.00 | 64.75 5.64 0.00 | 72.66 6.97 -0.97 | 73.70 6.78 -3.90 | 108.51 9.76 -0.25 | 100.77 1.56 -83.99 | 109.05 -0.07 -110.12 | 95.10 -1.04 -107.95 | 116.98 0.10 -117.09 | 118.69 -1.48 -138.37 | 105.07 1.85 -80.52 | 122.07 -1.01 -134.56 | 101.84 -1.34 -118.11 | 147.97 -1.43 -165.19 | 106.98 -1.58 -126.94 | 117.12 -1.47 -136.05 | 116.20 -1.39 -133.29 | 87.65 1.61 -66.56 | 236.04 11.87 -113.27 | 79.97 7.80 -2.47 | 93.71 0.48 -88.17 |
| NARROWS_GT2_8 24243 | 75.72 6.59 -0.62 | 68.85 6.04 0.00 | 59.35 5.06 0.00 | 57.96 5.10 0.00 | 64.75 5.64 0.00 | 72.66 6.97 -0.97 | 73.70 6.78 -3.90 | 108.51 9.76 -0.25 | 100.77 1.56 -83.99 | 109.05 -0.07 -110.12 | 95.10 -1.04 -107.95 | 116.98 0.10 -117.09 | 118.69 -1.48 -138.37 | 105.07 1.85 -80.52 | 122.07 -1.01 -134.56 | 101.84 -1.34 -118.11 | 147.97 -1.43 -165.19 | 106.98 -1.58 -126.94 | 117.12 -1.47 -136.05 | 116.20 -1.39 -133.29 | 87.65 1.61 -66.56 | 236.04 11.87 -113.27 | 79.97 7.80 -2.47 | 93.71 0.48 -88.17 |
| NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022 | 73.62 4.98 -0.14 | 67.26 4.45 0.00 | 58.27 3.98 0.00 | 56.73 3.87 0.00 | 63.46 4.35 0.00 | 70.12 5.17 -0.22 | 71.80 5.13 -3.65 | 106.18 7.63 -0.06 | 104.95 1.21 -88.52 | 112.81 -0.07 -113.87 | 101.18 -0.83 -113.82 | 122.47 0.07 -122.60 | 125.45 -1.06 -144.71 | 107.78 1.36 -83.72 | 106.61 -0.74 -118.83 | 107.95 -0.99 -123.88 | 129.03 -1.07 -145.88 | 113.52 -1.28 -133.20 | 126.65 -1.23 -145.35 | 123.00 -1.13 -139.83 | 89.76 1.50 -68.79 | 136.01 9.30 -15.80 | 78.06 5.73 -2.63 | 100.35 0.42 -94.87 |
| NEG CAPITAL___MECHNVIL 23645 | 71.97 4.75 1.28 | 66.89 4.09 0.00 | 58.07 3.78 0.00 | 56.40 3.53 0.00 | 63.15 4.03 0.00 | 67.53 4.80 2.00 | 71.03 4.94 -3.08 | 105.13 7.16 0.52 | 121.54 1.15 -105.18 | 128.25 -0.06 -129.30 | 122.69 -0.85 -135.34 | 143.27 0.07 -143.40 | 150.10 -1.09 -169.40 | 121.03 1.29 -97.02 | 65.39 -0.65 -77.52 | 130.83 -0.89 -146.65 | 78.41 -0.99 -95.19 | 138.24 -1.20 -157.83 | 161.38 -1.19 -180.04 | 150.13 -1.08 -166.90 | 100.25 1.58 -79.20 | 137.94 8.72 -18.31 | 77.94 5.02 -3.21 | 125.54 0.39 -120.09 |
| NEG CENTRAL_HIGH_ACRES 23767 | 67.52 -0.99 0.00 | 62.14 -0.66 0.00 | 53.60 -0.69 0.00 | 52.28 -0.58 0.00 | 58.85 -0.27 0.00 | 65.02 0.30 0.00 | 63.13 -0.34 -0.46 | 98.09 -0.40 0.00 | 26.88 0.09 -11.57 | 13.75 -0.07 -14.82 | 2.90 -0.08 -14.78 | 15.59 -0.12 -15.91 | 0.37 -0.21 -18.78 | 33.52 -0.05 -10.87 | 3.16 -0.03 -14.67 | 1.01 -0.18 -16.12 | 1.94 -0.28 -18.01 | -1.30 -0.32 -17.42 | 1.64 -0.25 -19.36 | 3.26 -0.23 -19.18 | 29.15 0.28 -9.40 | 111.28 -1.23 -1.61 | 66.70 -1.53 1.47 | 17.53 -0.14 -12.61 |
| NEG CENTRAL___DRP 24199 | 70.04 1.54 0.00 | 64.47 1.66 0.00 | 55.57 1.28 0.00 | 54.13 1.28 0.00 | 60.66 1.55 0.00 | 66.78 2.06 0.00 | 65.13 1.64 -0.48 | 101.32 2.84 0.00 | 27.76 0.53 -12.01 | 14.34 -0.06 -15.39 | 3.30 -0.37 -15.47 | 16.37 -0.08 -16.65 | 0.83 -0.62 -19.65 | 34.64 0.57 -11.37 | 3.55 -0.32 -15.35 | 1.45 -0.48 -16.86 | 2.51 -0.55 -18.84 | -0.82 -0.66 -18.24 | 2.15 -0.64 -20.25 | 3.87 -0.58 -20.15 | 29.90 0.54 -9.87 | 116.63 2.71 -3.01 | 73.88 1.25 -2.92 | 19.42 0.07 -14.28 |
| NEG CENTRAL___INDECK 23768 | 74.78 6.28 0.00 | 68.99 6.18 0.00 | 59.08 4.79 0.00 | 57.37 4.51 0.00 | 64.52 5.41 0.00 | 70.54 5.81 0.00 | 66.88 3.10 -0.77 | 101.98 3.49 0.00 | 35.42 0.88 -19.32 | 23.64 -0.11 -24.75 | 12.45 -0.58 -24.84 | 25.94 -0.59 -26.73 | 11.62 -1.73 -31.56 | 42.70 1.74 -18.25 | 12.27 -0.90 -24.65 | 10.87 -1.27 -27.07 | 13.02 -1.45 -30.26 | 9.93 -1.77 -30.09 | 12.92 -1.70 -32.08 | 14.43 -1.53 -31.66 | 36.62 1.63 -15.51 | 136.45 7.69 -17.85 | 122.79 4.06 -49.03 | 38.03 0.27 -32.70 |
| NEG CENTRAL___SENECA 23627 | 70.61 2.11 0.00 | 65.06 2.26 0.00 | 56.01 1.71 0.00 | 54.56 1.71 0.00 | 61.27 2.15 0.00 | 67.56 2.83 0.00 | 65.79 2.23 -0.54 | 102.33 3.84 0.00 | 29.43 0.72 -13.50 | 16.23 -0.08 -17.30 | 5.07 -0.49 -17.36 | 18.37 -0.11 -18.69 | 3.03 -0.82 -22.06 | 36.22 0.75 -12.76 | 5.33 -0.42 -17.23 | 3.36 -0.63 -18.92 | 4.66 -0.71 -21.15 | 1.26 -0.86 -20.51 | 4.40 -0.83 -22.70 | 6.09 -0.75 -22.54 | 31.21 0.69 -11.05 | 118.15 3.48 -3.77 | 75.93 1.62 -4.61 | 21.46 0.10 -16.30 |
| NEG CENTRAL___STATE_STREET 24147 | 70.39 1.89 0.00 | 64.66 1.85 0.00 | 55.80 1.51 0.00 | 54.40 1.54 0.00 | 60.97 1.86 0.00 | 67.12 2.40 0.00 | 65.66 2.19 -0.45 | 102.61 4.11 0.00 | 27.69 0.69 -11.78 | 14.00 -0.05 -15.05 | 2.46 -0.41 -14.68 | 15.56 -0.03 -15.80 | -0.19 -0.63 -18.65 | 34.16 0.67 -10.79 | 2.74 -0.35 -14.57 | 0.56 -0.51 -16.00 | 1.53 -0.57 -17.88 | -1.82 -0.69 -17.26 | 1.26 -0.64 -19.37 | 3.27 -0.58 -19.55 | 29.69 0.64 -9.58 | 116.34 3.24 -2.19 | 71.80 1.74 -0.37 | 18.46 0.12 -13.28 |
| NEG MILLWOOD___DRP 24198 | 75.38 6.31 -0.57 | 68.54 5.73 0.00 | 59.14 4.85 0.00 | 57.74 4.88 0.00 | 64.53 5.42 0.00 | 72.24 6.63 -0.88 | 73.40 6.50 -3.89 | 108.34 9.62 -0.23 | 101.58 1.51 -84.86 | 109.93 -0.08 -111.00 | 96.22 -1.05 -109.07 | 118.11 0.08 -118.24 | 120.05 -1.46 -139.72 | 105.81 1.84 -81.27 | 120.15 -1.00 -132.62 | 103.12 -1.32 -119.37 | 145.63 -1.40 -162.81 | 108.32 -1.60 -128.31 | 118.92 -1.53 -137.92 | 117.62 -1.44 -134.76 | 88.61 1.98 -67.15 | 138.15 11.91 -15.33 | 79.66 7.46 -2.50 | 94.57 0.48 -89.02 |
| NEG NORTH_FLCN_SEA 23793 | 68.06 -0.44 0.00 | 61.99 -0.82 0.00 | 53.60 -0.69 0.00 | 51.87 -1.00 0.00 | 58.02 -1.09 0.00 | 63.22 -1.50 0.00 | 61.63 -1.38 0.00 | 95.91 -2.58 0.00 | 14.89 -0.33 0.00 | -0.98 0.02 0.00 | -11.76 0.04 0.00 | -0.53 -0.33 0.00 | -18.62 -0.41 0.00 | 23.09 0.38 0.00 | -11.41 0.07 0.00 | -14.47 0.46 0.00 | -15.19 0.59 0.00 | -17.85 0.54 0.00 | -17.06 0.40 0.00 | -15.29 0.41 0.00 | 18.88 -0.60 0.00 | 107.03 -3.87 0.00 | 67.91 -1.80 0.00 | 4.93 -0.13 0.00 |

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| NEG NORTH_KES_CHATEGAY 23792 | 67.54 -0.96 0.00 | 61.45 -1.36 0.00 | 53.21 -1.09 0.00 | 51.39 -1.47 0.00 | 57.40 -1.71 0.00 | 62.37 -2.35 0.00 | 61.00 -2.01 0.00 | 95.39 -3.10 0.00 | 14.76 -0.46 0.00 | -0.96 0.03 0.00 | -11.67 0.14 0.00 | -0.51 -0.31 0.00 | -18.43 -0.22 0.00 | 22.92 0.21 0.00 | -11.34 0.13 0.00 | -14.43 0.50 0.00 | -15.17 0.62 0.00 | -17.83 0.56 0.00 | -17.00 0.47 0.00 | -15.28 0.42 0.00 | 18.79 -0.68 0.00 | 106.90 -4.01 0.00 | 67.78 -1.92 0.00 | 4.92 -0.14 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 68.18 -0.33 0.00 | 62.04 -0.76 0.00 | 53.67 -0.63 0.00 | 51.92 -0.94 0.00 | 58.07 -1.04 0.00 | 63.28 -1.45 0.00 | 61.76 -1.25 0.00 | 96.24 -2.25 0.00 | 14.93 -0.28 0.00 | -0.98 0.02 0.00 | -11.80 0.00 0.00 | -0.55 -0.35 0.00 | -18.69 -0.48 0.00 | 23.15 0.44 0.00 | -11.42 0.05 0.00 | -14.49 0.44 0.00 | -15.23 0.56 0.00 | -17.91 0.49 0.00 | -17.11 0.35 0.00 | -15.35 0.35 0.00 | 18.89 -0.58 0.00 | 107.36 -3.55 0.00 | 68.13 -1.57 0.00 | 4.95 -0.11 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 68.18 -0.33 0.00 | 62.04 -0.76 0.00 | 53.67 -0.63 0.00 | 51.92 -0.94 0.00 | 58.07 -1.04 0.00 | 63.28 -1.45 0.00 | 61.76 -1.25 0.00 | 96.24 -2.25 0.00 | 14.93 -0.28 0.00 | -0.98 0.02 0.00 | -11.80 0.00 0.00 | -0.55 -0.35 0.00 | -18.69 -0.48 0.00 | 23.15 0.44 0.00 | -11.42 0.05 0.00 | -14.49 0.44 0.00 | -15.23 0.56 0.00 | -17.91 0.49 0.00 | -17.11 0.35 0.00 | -15.35 0.35 0.00 | 18.89 -0.58 0.00 | 107.36 -3.55 0.00 | 68.13 -1.57 0.00 | 4.95 -0.11 0.00 |
| NEG NORTH___PLATTSBURG 23628 | 68.18 -0.33 0.00 | 62.04 -0.76 0.00 | 53.67 -0.63 0.00 | 51.92 -0.94 0.00 | 58.07 -1.04 0.00 | 63.28 -1.45 0.00 | 61.76 -1.25 0.00 | 96.24 -2.25 0.00 | 14.93 -0.28 0.00 | -0.98 0.02 0.00 | -11.80 0.00 0.00 | -0.55 -0.35 0.00 | -18.69 -0.48 0.00 | 23.15 0.44 0.00 | -11.42 0.05 0.00 | -14.49 0.44 0.00 | -15.23 0.56 0.00 | -17.91 0.49 0.00 | -17.11 0.35 0.00 | -15.35 0.35 0.00 | 18.89 -0.58 0.00 | 107.36 -3.55 0.00 | 68.13 -1.57 0.00 | 4.95 -0.11 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 68.09 -0.41 0.00 | 62.88 0.08 0.00 | 54.19 -0.10 0.00 | 52.88 0.02 0.00 | 59.61 0.50 0.00 | 65.98 1.26 0.00 | 63.50 -0.08 0.00 | 98.09 -0.40 0.00 | 29.46 0.15 -14.09 | 16.93 -0.12 -18.05 | 6.16 -0.15 -18.11 | 19.13 -0.17 -19.50 | 4.44 -0.37 -23.01 | 36.07 0.05 -13.31 | 6.38 -0.12 -17.97 | 4.43 -0.38 -19.74 | 5.74 -0.54 -22.07 | 2.34 -0.63 -21.36 | 5.73 -0.50 -23.69 | 7.18 -0.45 -23.34 | 31.39 0.48 -11.44 | 110.16 -1.34 -0.59 | 61.59 -1.70 6.41 | 19.16 -0.18 -14.28 |
| NEG WEST___LANCASTR 23811 | 70.23 1.73 0.00 | 64.88 2.08 0.00 | 55.81 1.52 0.00 | 54.42 1.56 0.00 | 61.29 2.18 0.00 | 67.88 3.15 0.00 | 65.56 1.94 -0.60 | 101.67 3.18 0.00 | 30.99 0.72 -15.05 | 18.15 -0.14 -19.28 | 6.99 -0.56 -19.36 | 20.43 -0.20 -20.84 | 5.41 -0.97 -24.59 | 37.72 0.78 -14.23 | 7.24 -0.49 -19.21 | 5.33 -0.84 -21.10 | 6.78 -1.02 -23.58 | 3.26 -1.19 -22.84 | 6.79 -1.07 -25.33 | 8.27 -0.96 -24.93 | 32.70 1.01 -12.22 | 113.60 2.30 -0.39 | 62.50 0.46 7.66 | 20.10 -0.01 -15.05 |
| NEG_PENN_ALLEGHNY 23528 | 71.44 2.86 -0.08 | 65.76 2.95 0.00 | 56.62 2.33 0.00 | 55.18 2.32 0.00 | 61.77 2.66 0.00 | 68.04 3.18 -0.13 | 66.78 2.54 -1.23 | 102.42 3.89 -0.04 | 44.71 0.63 -28.87 | 36.29 -0.04 -37.33 | 24.91 -0.41 -37.12 | 39.85 -0.04 -40.08 | 28.49 -0.63 -47.33 | 50.79 0.65 -27.44 | 28.80 -0.37 -40.64 | 25.07 -0.51 -40.51 | 33.56 -0.55 -49.90 | 24.32 -0.66 -43.37 | 29.56 -0.62 -47.65 | 30.49 -0.56 -46.74 | 43.12 0.55 -23.09 | 120.13 3.59 -5.63 | 73.89 2.14 -2.05 | 36.91 0.16 -31.68 |
| NEG___GEN_MONROE 24207 | 69.20 0.70 0.00 | 63.76 0.96 0.00 | 55.12 0.83 0.00 | 53.72 0.86 0.00 | 60.59 1.47 0.00 | 66.95 2.23 0.00 | 64.90 1.41 -0.47 | 100.46 1.97 0.00 | 27.57 0.48 -11.87 | 14.09 -0.12 -15.21 | 3.02 -0.44 -15.26 | 16.08 -0.15 -16.43 | 0.49 -0.69 -19.39 | 34.46 0.53 -11.22 | 3.32 -0.35 -15.15 | 1.03 -0.68 -16.64 | 1.92 -0.89 -18.60 | -1.46 -1.05 -17.99 | 1.60 -0.90 -19.97 | 3.22 -0.80 -19.71 | 29.94 0.80 -9.66 | 114.23 2.08 -1.25 | 66.94 0.12 2.88 | 17.67 -0.03 -12.64 |
| NEPA___ENERGY 23901 | 72.68 4.18 0.00 | 67.61 4.80 0.00 | 58.04 3.75 0.00 | 56.63 3.77 0.00 | 63.74 4.62 0.00 | 70.26 5.53 0.00 | 67.71 4.05 -0.65 | 105.44 6.95 0.00 | 32.73 1.25 -16.26 | 19.72 -0.12 -20.83 | 8.27 -0.84 -20.91 | 22.12 -0.19 -22.51 | 6.77 -1.42 -26.40 | 37.71 1.33 -13.67 | 5.38 -0.76 -17.62 | 5.64 -1.13 -21.70 | 8.49 -1.21 -25.48 | 4.80 -1.46 -24.65 | 8.46 -1.35 -27.28 | 9.92 -1.20 -26.82 | 33.60 0.98 -13.14 | 116.07 5.07 -0.09 | 64.28 2.67 8.09 | 17.06 0.20 -11.80 |
| NEVERSINK___HYD 23608 | 74.84 5.92 -0.42 | 68.18 5.37 0.00 | 58.76 4.47 0.00 | 57.35 4.49 0.00 | 64.12 5.00 0.00 | 71.55 6.16 -0.67 | 72.58 6.03 -3.54 | 107.72 9.05 -0.17 | 95.28 1.42 -78.63 | 101.26 -0.07 -102.32 | 88.28 -0.99 -101.07 | 109.22 0.05 -109.37 | 109.51 -1.47 -129.19 | 99.57 1.84 -75.02 | 105.12 -0.98 -117.57 | 94.16 -1.35 -110.44 | 127.15 -1.41 -144.34 | 98.68 -1.65 -118.72 | 107.81 -1.61 -126.89 | 103.53 -1.60 -120.82 | 81.41 1.97 -59.96 | 137.37 12.75 -13.71 | 79.99 8.03 -2.25 | 86.14 0.53 -80.54 |
| NEWTON___FALLS_HYD 23847 | 66.65 -1.85 0.00 | 60.94 -1.87 0.00 | 52.84 -1.45 0.00 | 51.50 -1.36 0.00 | 57.64 -1.47 0.00 | 63.11 -1.61 0.00 | 61.80 -1.21 0.00 | 96.97 -1.52 0.00 | 14.94 -0.28 0.00 | -0.36 0.02 -0.63 | -9.14 0.13 -2.53 | 2.46 -0.05 -2.71 | -14.85 0.14 -3.22 | 24.33 -0.24 -1.86 | -8.76 0.19 -2.52 | -11.85 0.32 -2.76 | -12.34 0.36 -3.09 | -15.07 0.34 -2.98 | -13.83 0.30 -3.33 | -12.12 0.24 -3.34 | 20.60 -0.51 -1.64 | 108.36 -2.86 -0.31 | 67.91 -1.85 -0.05 | 6.80 -0.13 -1.87 |
| NIAGARA_115E_LBMP 323715 | 66.61 -1.89 0.00 | 61.52 -1.29 0.00 | 53.08 -1.21 0.00 | 51.79 -1.07 0.00 | 58.37 -0.74 0.00 | 64.60 -0.12 0.00 | 62.09 -1.49 -0.57 | 95.71 -2.79 0.00 | 29.22 -0.23 -14.23 | 17.14 -0.09 -18.24 | 6.64 0.14 -18.30 | 19.37 -0.13 -19.70 | 5.11 0.07 -23.25 | 35.72 -0.44 -13.45 | 6.84 0.15 -18.16 | 4.98 -0.03 -19.95 | 6.33 -0.18 -22.30 | 3.00 -0.20 -21.59 | 6.38 -0.10 -23.94 | 7.79 -0.09 -23.58 | 31.10 0.07 -11.56 | 107.69 -3.85 -0.63 | 60.13 -3.20 6.36 | 19.23 -0.28 -14.44 |
| NIAGARA_115W_LBMP 323714 | 66.46 -2.04 0.00 | 61.39 -1.42 0.00 | 52.97 -1.33 0.00 | 51.68 -1.18 0.00 | 58.26 -0.85 0.00 | 64.45 -0.27 0.00 | 61.96 -1.62 -0.56 | 95.48 -3.01 0.00 | 29.06 -0.25 -14.10 | 16.96 -0.09 -18.05 | 6.47 0.15 -18.12 | 19.14 -0.16 -19.50 | 4.98 0.09 -23.10 | 35.53 -0.49 -13.32 | 6.71 0.17 -18.02 | 4.92 -0.01 -19.87 | 6.14 -0.15 -22.08 | 2.80 -0.17 -21.36 | 6.17 -0.06 -23.70 | 7.59 -0.05 -23.34 | 31.02 0.11 -11.44 | 107.20 -4.04 -0.33 | 59.98 -3.38 6.34 | 19.06 -0.30 -14.29 |
| NIAGARA_230_LBMP 323716 | 67.38 -1.12 0.00 | 62.26 -0.55 0.00 | 53.67 -0.62 0.00 | 52.39 -0.47 0.00 | 59.08 -0.04 0.00 | 65.30 0.58 0.00 | 62.85 -0.72 -0.56 | 96.97 -1.53 0.00 | 29.28 -0.01 -14.08 | 16.93 -0.11 -18.03 | 6.27 -0.03 -18.10 | 19.08 -0.20 -19.48 | 4.61 -0.18 -22.99 | 35.80 -0.21 -13.30 | 6.47 -0.01 -17.96 | 4.56 -0.24 -19.73 | 5.87 -0.40 -22.05 | 2.51 -0.44 -21.34 | 5.89 -0.32 -23.68 | 7.33 -0.29 -23.32 | 31.16 0.25 -11.43 | 109.25 -2.39 -0.73 | 61.42 -2.36 5.92 | 19.22 -0.22 -14.37 |
| NIAGARA____ 23760 | 66.82 -1.69 0.00 | 61.68 -1.13 0.00 | 53.17 -1.12 0.00 | 51.87 -0.99 0.00 | 58.53 -0.58 0.00 | 64.74 0.02 0.00 | 62.31 -1.27 -0.57 | 96.20 -2.29 0.00 | 29.21 -0.17 -14.16 | 17.07 -0.08 -18.15 | 6.55 0.13 -18.23 | 19.30 -0.12 -19.61 | 5.04 0.05 -23.19 | 35.72 -0.37 -13.39 | 6.77 0.14 -18.10 | 4.95 -0.03 -19.92 | 6.23 -0.19 -22.21 | 2.88 -0.22 -21.49 | 6.24 -0.12 -23.84 | 7.65 -0.11 -23.47 | 31.14 0.16 -11.50 | 108.33 -3.21 -0.63 | 60.71 -2.85 6.15 | 19.24 -0.24 -14.42 |

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| NINE_MILE_1 23575 | 67.19 -1.31 0.00 | 61.66 -1.15 0.00 | 53.27 -1.02 0.00 | 51.90 -0.96 0.00 | 58.12 -0.99 0.00 | 63.82 -0.91 0.00 | 62.27 -0.97 -0.23 | 96.93 -1.56 0.00 | 20.68 -0.21 -5.67 | 6.28 0.01 -7.27 | -4.30 0.17 -7.33 | 7.69 0.00 -7.89 | -8.61 0.29 -9.31 | 27.69 -0.41 -5.39 | -4.00 0.20 -7.27 | -6.71 0.23 -7.99 | -6.63 0.23 -8.93 | -9.53 0.26 -8.60 | -7.66 0.25 -9.56 | -6.06 0.23 -9.41 | 23.78 -0.31 -4.61 | 110.00 -1.96 -1.05 | 68.50 -1.37 -0.18 | 11.35 -0.10 -6.39 |
| NINE_MILE_2 23744 | 67.19 -1.31 0.00 | 61.66 -1.15 0.00 | 53.27 -1.02 0.00 | 51.90 -0.96 0.00 | 58.12 -0.99 0.00 | 63.82 -0.90 0.00 | 62.27 -0.97 -0.23 | 96.98 -1.51 0.00 | 20.67 -0.21 -5.66 | 6.27 0.01 -7.26 | -4.31 0.17 -7.32 | 7.67 -0.01 -7.87 | -8.63 0.29 -9.30 | 27.68 -0.41 -5.38 | -4.02 0.20 -7.26 | -6.73 0.23 -7.97 | -6.64 0.23 -8.91 | -9.55 0.26 -8.58 | -7.68 0.25 -9.54 | -6.08 0.23 -9.39 | 23.77 -0.31 -4.60 | 110.00 -1.96 -1.05 | 68.50 -1.37 -0.17 | 11.34 -0.10 -6.38 |
| NM_CAPITAL___DRP 24208 | 71.30 4.03 1.23 | 66.31 3.50 0.00 | 57.63 3.34 0.00 | 55.92 3.06 0.00 | 62.53 3.42 0.00 | 66.85 4.03 1.90 | 69.83 3.91 -2.91 | 103.49 5.50 0.50 | 116.05 0.88 -99.95 | 121.91 -0.04 -122.95 | 115.84 -0.59 -128.24 | 135.88 0.09 -135.99 | 141.54 -0.73 -160.48 | 115.51 0.90 -91.90 | 61.25 -0.50 -73.22 | 123.31 -0.66 -138.91 | 73.39 -0.74 -89.91 | 130.26 -0.86 -149.51 | 152.25 -0.81 -170.52 | 141.56 -0.72 -157.99 | 95.70 1.27 -74.95 | 135.14 6.89 -17.34 | 76.88 4.14 -3.04 | 119.12 0.32 -113.73 |
| NM_CENTRAL___DRP 24181 | 68.78 0.27 0.00 | 63.12 0.31 0.00 | 54.50 0.21 0.00 | 53.13 0.28 0.00 | 59.52 0.41 0.00 | 65.46 0.74 0.00 | 63.96 0.64 -0.31 | 99.50 1.01 0.00 | 23.26 0.19 -7.85 | 9.06 -0.02 -10.08 | -1.72 -0.14 -10.22 | 10.78 -0.01 -10.99 | -5.40 -0.18 -12.98 | 30.37 0.16 -7.51 | -1.44 -0.10 -10.14 | -3.95 -0.15 -11.13 | -3.52 -0.18 -12.45 | -6.63 -0.22 -11.98 | -4.30 -0.20 -13.37 | -2.63 -0.18 -13.25 | 26.16 0.20 -6.50 | 113.21 0.83 -1.48 | 70.24 0.29 -0.25 | 14.02 0.02 -8.94 |
| NM_FRONTIER___DRP 24179 | 66.46 -2.04 0.00 | 61.39 -1.42 0.00 | 52.97 -1.33 0.00 | 51.68 -1.18 0.00 | 58.26 -0.85 0.00 | 64.45 -0.27 0.00 | 61.96 -1.62 -0.56 | 95.48 -3.01 0.00 | 29.06 -0.25 -14.10 | 16.96 -0.09 -18.05 | 6.47 0.15 -18.12 | 19.14 -0.16 -19.50 | 4.98 0.09 -23.10 | 35.53 -0.49 -13.32 | 6.71 0.17 -18.02 | 4.92 -0.01 -19.87 | 6.14 -0.15 -22.08 | 2.80 -0.17 -21.36 | 6.17 -0.06 -23.70 | 7.59 -0.05 -23.34 | 31.02 0.11 -11.44 | 107.20 -4.04 -0.33 | 59.98 -3.38 6.34 | 19.06 -0.30 -14.29 |
| NM_ST_REGIS___HYD 24053 | 66.07 -2.43 0.00 | 60.33 -2.48 0.00 | 52.28 -2.01 0.00 | 50.70 -2.16 0.00 | 56.53 -2.58 0.00 | 61.41 -3.31 0.00 | 60.16 -2.86 0.00 | 94.43 -4.07 0.00 | 14.59 -0.63 0.00 | -0.95 0.04 0.00 | -11.50 0.31 0.00 | -0.33 -0.13 0.00 | -18.00 0.21 0.00 | 22.43 -0.28 0.00 | -11.18 0.30 0.00 | -14.40 0.54 0.00 | -15.16 0.63 0.00 | -17.73 0.66 0.00 | -16.87 0.60 0.00 | -15.17 0.54 0.00 | 18.64 -0.83 0.00 | 105.91 -5.00 0.00 | 66.96 -2.74 0.00 | 4.87 -0.20 0.00 |
| NORTHPORT___1 23551 | 76.16 7.04 -0.62 | 69.24 6.44 0.00 | 59.67 5.38 0.00 | 58.06 5.21 0.00 | 64.98 5.86 0.00 | 72.88 7.19 -0.97 | 72.64 5.72 -3.90 | 106.40 7.66 -0.25 | 100.50 1.27 -84.01 | 109.06 -0.08 -110.14 | 95.14 -1.02 -107.96 | 117.07 0.17 -117.10 | 118.86 -1.33 -138.40 | 105.02 1.78 -80.53 | 122.09 -1.02 -134.58 | 102.00 -1.20 -118.13 | 148.15 -1.28 -165.22 | 107.20 -1.38 -126.96 | 117.28 -1.33 -136.07 | 116.18 -1.43 -133.31 | 87.29 1.24 -66.58 | 137.03 10.70 -15.41 | 79.84 7.67 -2.47 | 93.67 0.43 -88.18 |
| NORTHPORT___2 23552 | 76.16 7.04 -0.62 | 69.24 6.44 0.00 | 59.67 5.38 0.00 | 58.06 5.21 0.00 | 64.98 5.86 0.00 | 72.88 7.19 -0.97 | 72.64 5.72 -3.90 | 106.40 7.66 -0.25 | 100.50 1.27 -84.01 | 109.06 -0.08 -110.14 | 95.14 -1.02 -107.96 | 117.07 0.17 -117.10 | 118.86 -1.33 -138.40 | 105.02 1.78 -80.53 | 122.09 -1.02 -134.58 | 102.00 -1.20 -118.13 | 148.15 -1.28 -165.22 | 107.20 -1.38 -126.96 | 117.28 -1.33 -136.07 | 116.18 -1.43 -133.31 | 87.29 1.24 -66.58 | 137.03 10.70 -15.41 | 79.84 7.67 -2.47 | 93.67 0.43 -88.18 |
| NORTHPORT___3 23553 | 76.22 7.10 -0.62 | 69.23 6.42 0.00 | 59.67 5.38 0.00 | 58.12 5.26 0.00 | 65.02 5.91 0.00 | 72.87 7.18 -0.97 | 72.58 5.67 -3.90 | 106.31 7.57 -0.25 | 100.47 1.25 -84.01 | 109.06 -0.08 -110.14 | 95.14 -1.02 -107.96 | 117.13 0.22 -117.10 | 118.87 -1.32 -138.40 | 105.02 1.78 -80.53 | 122.09 -1.02 -134.58 | 102.01 -1.19 -118.13 | 148.17 -1.26 -165.22 | 107.22 -1.36 -126.96 | 117.29 -1.31 -136.07 | 116.22 -1.39 -133.31 | 87.35 1.30 -66.58 | 136.74 10.41 -15.41 | 79.72 7.54 -2.47 | 93.70 0.45 -88.18 |
| NORTHPORT___4 23650 | 76.22 7.10 -0.62 | 69.23 6.42 0.00 | 59.67 5.38 0.00 | 58.12 5.26 0.00 | 65.02 5.91 0.00 | 72.87 7.18 -0.97 | 72.58 5.67 -3.90 | 106.31 7.57 -0.25 | 100.47 1.25 -84.01 | 109.06 -0.08 -110.14 | 95.14 -1.02 -107.96 | 117.13 0.22 -117.10 | 118.87 -1.32 -138.40 | 105.02 1.78 -80.53 | 122.09 -1.02 -134.58 | 102.01 -1.19 -118.13 | 148.17 -1.26 -165.22 | 107.22 -1.36 -126.96 | 117.29 -1.31 -136.07 | 116.22 -1.39 -133.31 | 87.35 1.30 -66.58 | 136.74 10.41 -15.41 | 79.72 7.54 -2.47 | 93.70 0.45 -88.18 |
| NORTHPORT___IC 23718 | 76.16 7.04 -0.62 | 69.24 6.44 0.00 | 59.67 5.38 0.00 | 58.06 5.21 0.00 | 64.98 5.86 0.00 | 72.88 7.19 -0.97 | 72.64 5.72 -3.90 | 106.40 7.66 -0.25 | 100.50 1.27 -84.01 | 109.06 -0.08 -110.14 | 95.14 -1.02 -107.96 | 117.07 0.17 -117.10 | 118.86 -1.33 -138.40 | 105.02 1.78 -80.53 | 122.09 -1.02 -134.58 | 102.00 -1.20 -118.13 | 148.15 -1.28 -165.22 | 107.20 -1.38 -126.96 | 117.28 -1.33 -136.07 | 116.18 -1.43 -133.31 | 87.29 1.24 -66.58 | 137.03 10.70 -15.41 | 79.84 7.67 -2.47 | 93.67 0.43 -88.18 |
| NPX_GEN_1385_PROXY 323591 | 74.79 5.67 -0.62 | 68.45 5.65 0.00 | 59.19 4.89 0.00 | 57.44 4.59 0.00 | 64.30 5.18 0.00 | 71.60 5.91 -0.97 | 71.30 4.39 -3.90 | 104.30 5.56 -0.25 | 91.88 0.94 -75.73 | 90.89 -0.06 -91.95 | 57.06 -0.76 -69.62 | 117.08 0.18 -117.10 | 119.27 -0.92 -138.40 | 104.51 1.27 -80.53 | 122.35 -0.75 -134.58 | 102.35 -0.85 -118.13 | 148.52 -0.91 -165.22 | 107.62 -0.95 -126.96 | 117.63 -0.97 -136.07 | 116.17 -1.44 -133.31 | 86.95 0.90 -66.58 | 135.24 8.92 -15.41 | 78.59 6.42 -2.47 | 93.56 0.32 -88.18 |
| NPX_GEN_CSC 323557 | 74.86 5.74 -0.62 | 67.93 5.12 0.00 | 58.51 4.22 0.00 | 56.95 4.10 0.00 | 63.73 4.62 0.00 | 72.02 6.33 -0.97 | 71.46 4.55 -3.90 | 104.72 5.97 -0.25 | 100.26 1.04 -84.01 | 109.08 -0.07 -110.14 | 95.31 -0.85 -107.96 | 117.11 0.21 -117.10 | 119.17 -1.02 -138.40 | 104.65 1.41 -80.53 | 122.30 -0.80 -134.58 | 102.32 -0.88 -118.13 | 148.48 -0.95 -165.22 | 107.52 -1.05 -126.96 | 117.57 -1.04 -136.07 | 116.44 -1.17 -133.31 | 86.60 0.55 -66.58 | 135.92 9.60 -15.41 | 78.82 6.64 -2.47 | 93.57 0.32 -88.18 |
| NSINS_S_GLNS_FALLS 23858 | 71.49 4.20 1.22 | 66.33 3.52 0.00 | 57.52 3.23 0.00 | 55.79 2.93 0.00 | 62.44 3.33 0.00 | 66.94 4.11 1.89 | 70.66 4.45 -3.20 | 104.45 6.46 0.49 | 122.89 1.03 -106.64 | 130.42 -0.05 -131.47 | 124.54 -0.78 -137.12 | 145.26 0.07 -145.39 | 152.59 -1.00 -171.79 | 122.25 1.09 -98.45 | 70.28 -0.51 -82.27 | 133.00 -0.70 -148.63 | 84.44 -0.80 -101.02 | 140.55 -1.02 -159.96 | 163.49 -1.08 -182.03 | 152.48 -0.99 -169.17 | 101.32 1.41 -80.44 | 137.38 7.88 -18.59 | 77.36 4.41 -3.25 | 126.71 0.33 -121.31 |
| NUCOR_STEEL___DRP 24197 | 69.74 1.23 0.00 | 64.04 1.23 0.00 | 55.27 0.98 0.00 | 53.88 1.02 0.00 | 60.37 1.26 0.00 | 66.43 1.71 0.00 | 65.01 1.57 -0.43 | 101.74 3.25 0.00 | 27.19 0.56 -11.40 | 13.52 -0.04 -14.56 | 1.96 -0.30 -14.07 | 14.92 -0.02 -15.15 | -0.78 -0.46 -17.88 | 33.50 0.45 -10.34 | 2.24 -0.25 -13.96 | 0.04 -0.37 -15.34 | 0.95 -0.41 -17.15 | -2.36 -0.51 -16.54 | 0.63 -0.47 -18.56 | 2.59 -0.42 -18.71 | 29.09 0.44 -9.17 | 115.24 2.23 -2.09 | 71.17 1.12 -0.35 | 17.84 0.07 -12.70 |

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|--------------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|-------------------------|--------------------------|----------------------------|---------------------------|---------------------------|----------------------------|--------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-------------------------|----------------------------|------------------------|-------------------------|
| NYISO_LBMP_REFERENCE 24008 | 68.50 0.00 0.00 | 62.81 0.00 0.00 | 54.29 0.00 0.00 | 52.86 0.00 0.00 | 59.11 0.00 0.00 | 64.72 0.00 0.00 | 63.01 0.00 0.00 | 98.49 0.00 0.00 | 15.22 0.00 0.00 | -1.00 0.00 0.00 | -11.80 0.00 0.00 | -0.20 0.00 0.00 | -18.20 0.00 0.00 | 22.71 0.00 0.00 | -11.48 0.00 0.00 | -14.93 0.00 0.00 | -15.79 0.00 0.00 | -18.39 0.00 0.00 | -17.47 0.00 0.00 | -15.70 0.00 0.00 | 19.48 0.00 0.00 | 110.91 0.00 0.00 | 69.70 0.00 0.00 | 5.06 0.00 0.00 |
| NYPA_BRENTWD____GT 24164 | 76.77 7.65 -0.62 | 69.74 6.93 0.00 | 60.08 5.78 0.00 | 58.46 5.60 0.00 | 65.41 6.29 0.00 | 73.50 7.80 -0.97 | 73.29 6.38 -3.90 | 107.48 8.73 -0.25 | 100.66 1.43 -84.01 | 109.05 -0.09 -110.14 | 95.00 -1.16 -107.96 | 117.08 0.17 -117.10 | 118.65 -1.54 -138.40 | 105.29 2.05 -80.53 | 121.97 -1.14 -134.58 | 101.85 -1.35 -118.13 | 147.97 -1.46 -165.22 | 106.99 -1.58 -126.96 | 117.13 -1.47 -136.07 | 116.13 -1.48 -133.31 | 87.30 1.25 -66.58 | 137.15 10.83 -15.41 | 80.57 8.39 -2.47 | 93.73 0.48 -88.18 |
| NYPA_GOWANUS____GT5 24156 | 75.68 6.55 -0.62 | 68.84 6.04 0.00 | 59.32 5.03 0.00 | 57.94 5.08 0.00 | 64.72 5.61 0.00 | 72.64 6.95 -0.97 | 73.65 6.74 -3.90 | 108.49 9.74 -0.25 | 100.76 1.54 -83.99 | 109.05 -0.07 -110.12 | 95.11 -1.04 -107.95 | 116.99 0.11 -117.09 | 118.70 -1.47 -138.37 | 105.07 1.84 -80.52 | 122.08 -1.00 -134.56 | 101.85 -1.33 -118.11 | 147.98 -1.42 -165.19 | 106.99 -1.57 -126.94 | 117.12 -1.46 -136.05 | 116.21 -1.38 -133.29 | 87.64 1.60 -66.56 | 235.98 11.80 -113.27 | 79.92 7.75 -2.47 | 93.71 0.48 -88.17 |
| NYPA_GOWANUS____GT6 24157 | 75.68 6.55 -0.62 | 68.84 6.04 0.00 | 59.32 5.03 0.00 | 57.94 5.08 0.00 | 64.72 5.61 0.00 | 72.64 6.95 -0.97 | 73.65 6.74 -3.90 | 108.49 9.74 -0.25 | 100.76 1.54 -83.99 | 109.05 -0.07 -110.12 | 95.11 -1.04 -107.95 | 116.99 0.11 -117.09 | 118.70 -1.47 -138.37 | 105.07 1.84 -80.52 | 122.08 -1.00 -134.56 | 101.85 -1.33 -118.11 | 147.98 -1.42 -165.19 | 106.99 -1.57 -126.94 | 117.12 -1.46 -136.05 | 116.21 -1.38 -133.29 | 87.64 1.60 -66.56 | 235.98 11.80 -113.27 | 79.92 7.75 -2.47 | 93.71 0.48 -88.17 |
| NYPA_HARLEM__RVR__GT1 24160 | 75.34 6.22 -0.61 | 68.70 5.90 0.00 | 59.20 4.90 0.00 | 57.78 4.92 0.00 | 64.44 5.33 0.00 | 72.21 6.53 -0.96 | 73.27 6.36 -3.90 | 108.06 9.31 -0.25 | 100.70 1.49 -83.99 | 109.05 -0.08 -110.12 | 95.16 -0.98 -107.95 | 117.01 0.13 -117.09 | 118.76 -1.40 -138.37 | 105.02 1.79 -80.52 | 122.11 -0.97 -134.56 | 101.90 -1.28 -118.11 | 148.05 -1.35 -165.19 | 107.02 -1.53 -126.94 | 117.17 -1.41 -136.05 | 116.25 -1.34 -133.29 | 87.72 1.69 -66.56 | 137.70 11.59 -15.19 | 79.85 7.68 -2.47 | 93.69 0.46 -88.17 |
| NYPA_HARLEM__RVR__GT2 24161 | 75.34 6.22 -0.61 | 68.70 5.90 0.00 | 59.20 4.90 0.00 | 57.78 4.92 0.00 | 64.44 5.33 0.00 | 72.21 6.53 -0.96 | 73.27 6.36 -3.90 | 108.06 9.31 -0.25 | 100.70 1.49 -83.99 | 109.05 -0.08 -110.12 | 95.16 -0.98 -107.95 | 117.01 0.13 -117.09 | 118.76 -1.40 -138.37 | 105.02 1.79 -80.52 | 122.11 -0.97 -134.56 | 101.90 -1.28 -118.11 | 148.05 -1.35 -165.19 | 107.02 -1.53 -126.94 | 117.17 -1.41 -136.05 | 116.25 -1.34 -133.29 | 87.72 1.69 -66.56 | 137.70 11.59 -15.19 | 79.85 7.68 -2.47 | 93.69 0.46 -88.17 |
| NYPA_KENT____GT 24152 | 75.76 6.64 -0.62 | 68.91 6.10 0.00 | 59.39 5.10 0.00 | 58.00 5.15 0.00 | 64.77 5.66 0.00 | 72.64 6.95 -0.97 | 73.67 6.76 -3.90 | 108.53 9.79 -0.25 | 100.77 1.56 -83.99 | 109.05 -0.08 -110.12 | 95.09 -1.06 -107.95 | 116.99 0.10 -117.09 | 118.68 -1.49 -138.37 | 105.09 1.86 -80.52 | 122.07 -1.01 -134.56 | 101.84 -1.34 -118.11 | 147.98 -1.43 -165.19 | 106.97 -1.58 -126.94 | 117.11 -1.47 -136.05 | 116.21 -1.38 -133.29 | 87.74 1.70 -66.56 | 197.17 11.89 -74.37 | 79.96 7.79 -2.47 | 93.72 0.48 -88.17 |
| NYPA_POUCH1____GT 24155 | 75.46 6.34 -0.62 | 68.63 5.83 0.00 | 59.16 4.87 0.00 | 57.78 4.93 0.00 | 64.56 5.45 0.00 | 72.52 6.83 -0.97 | 73.51 6.60 -3.90 | 108.20 9.45 -0.25 | 100.70 1.49 -83.99 | 109.06 -0.07 -110.12 | 95.16 -0.98 -107.95 | 116.99 0.11 -117.08 | 118.78 -1.38 -138.37 | 104.96 1.73 -80.52 | 122.13 -0.95 -134.56 | 101.92 -1.26 -118.11 | 141.98 -1.36 -159.12 | 107.07 -1.48 -126.94 | 117.19 -1.39 -136.05 | 116.26 -1.32 -133.29 | 87.56 1.52 -66.56 | 235.75 11.58 -113.27 | 79.77 7.60 -2.47 | 93.70 0.46 -88.17 |
| NYPA_VERNON____GT2 24162 | 75.82 6.70 -0.62 | 68.96 6.15 0.00 | 59.43 5.14 0.00 | 58.04 5.19 0.00 | 64.80 5.69 0.00 | 72.63 6.94 -0.97 | 73.65 6.73 -3.90 | 108.54 9.79 -0.25 | 100.78 1.56 -83.99 | 109.05 -0.08 -110.12 | 95.07 -1.07 -107.95 | 116.99 0.10 -117.09 | 118.67 -1.49 -138.37 | 105.09 1.87 -80.52 | 122.05 -1.03 -134.56 | 101.83 -1.35 -118.11 | 147.96 -1.44 -165.19 | 106.95 -1.60 -126.94 | 117.09 -1.49 -136.05 | 116.20 -1.39 -133.29 | 87.85 1.81 -66.56 | 158.30 11.92 -35.47 | 79.95 7.78 -2.47 | 93.72 0.49 -88.17 |
| NYPA_VERNON____GT3 24163 | 75.82 6.70 -0.62 | 68.96 6.15 0.00 | 59.43 5.14 0.00 | 58.04 5.19 0.00 | 64.80 5.69 0.00 | 72.63 6.94 -0.97 | 73.65 6.73 -3.90 | 108.54 9.79 -0.25 | 100.78 1.56 -83.99 | 109.05 -0.08 -110.12 | 95.07 -1.07 -107.95 | 116.99 0.10 -117.09 | 118.67 -1.49 -138.37 | 105.09 1.87 -80.52 | 122.05 -1.03 -134.56 | 101.83 -1.35 -118.11 | 147.96 -1.44 -165.19 | 106.95 -1.60 -126.94 | 117.09 -1.49 -136.05 | 116.20 -1.39 -133.29 | 87.85 1.81 -66.56 | 158.30 11.92 -35.47 | 79.95 7.78 -2.47 | 93.72 0.49 -88.17 |
| NYPA__ASTORIA_CC1 323568 | 75.71 6.59 -0.62 | 68.87 6.06 0.00 | 59.34 5.05 0.00 | 57.96 5.10 0.00 | 64.70 5.59 0.00 | 72.52 6.83 -0.97 | 73.54 6.63 -3.90 | 108.35 9.60 -0.25 | 100.75 1.54 -83.99 | 109.05 -0.08 -110.12 | 95.10 -1.05 -107.95 | 116.99 0.11 -117.09 | 118.70 -1.46 -138.37 | 105.06 1.83 -80.52 | 122.08 -1.01 -134.56 | 101.85 -1.33 -118.11 | 147.99 -1.41 -165.19 | 106.98 -1.58 -126.94 | 117.12 -1.46 -136.05 | 116.23 -1.36 -133.29 | 87.82 1.78 -66.56 | 137.85 11.74 -15.19 | 79.84 7.67 -2.47 | 93.71 0.47 -88.17 |
| NYPA__ASTORIA_CC2 323569 | 75.71 6.59 -0.62 | 68.87 6.06 0.00 | 59.34 5.05 0.00 | 57.96 5.10 0.00 | 64.70 5.59 0.00 | 72.52 6.83 -0.97 | 73.54 6.63 -3.90 | 108.35 9.60 -0.25 | 100.75 1.54 -83.99 | 109.05 -0.08 -110.12 | 95.10 -1.05 -107.95 | 116.99 0.11 -117.09 | 118.70 -1.46 -138.37 | 105.06 1.83 -80.52 | 122.08 -1.01 -134.56 | 101.85 -1.33 -118.11 | 147.99 -1.41 -165.19 | 106.98 -1.58 -126.94 | 117.12 -1.46 -136.05 | 116.23 -1.36 -133.29 | 87.82 1.78 -66.56 | 137.85 11.74 -15.19 | 79.84 7.67 -2.47 | 93.71 0.47 -88.17 |
| NYPA__HOLTSVILL 23794 | 75.88 6.76 -0.62 | 68.91 6.10 0.00 | 59.35 5.06 0.00 | 57.77 4.91 0.00 | 64.64 5.53 0.00 | 72.71 7.02 -0.97 | 72.42 5.50 -3.90 | 106.07 7.33 -0.25 | 100.47 1.24 -84.01 | 109.06 -0.08 -110.14 | 95.15 -1.01 -107.96 | 117.09 0.19 -117.10 | 118.90 -1.28 -138.40 | 104.98 1.74 -80.53 | 122.13 -0.98 -134.58 | 102.07 -1.13 -118.13 | 148.23 -1.21 -165.22 | 107.25 -1.32 -126.96 | 117.32 -1.28 -136.07 | 116.23 -1.38 -133.31 | 87.13 1.07 -66.58 | 136.99 10.67 -15.41 | 79.77 7.59 -2.47 | 93.66 0.42 -88.18 |
| NYPA__HELLGATE_GT1 24158 | 75.34 6.22 -0.62 | 68.70 5.90 0.00 | 59.20 4.90 0.00 | 57.78 4.92 0.00 | 64.44 5.33 0.00 | 72.21 6.53 -0.96 | 73.27 6.36 -3.90 | 108.06 9.31 -0.25 | 100.70 1.49 -83.99 | 109.05 -0.08 -110.12 | 95.16 -0.98 -107.95 | 117.01 0.13 -117.09 | 118.78 -1.39 -138.37 | 105.00 1.77 -80.52 | 122.12 -0.96 -134.56 | 101.91 -1.27 -118.11 | 148.06 -1.34 -165.19 | 107.04 -1.51 -126.94 | 117.19 -1.40 -136.05 | 116.26 -1.32 -133.29 | 87.71 1.67 -66.56 | 137.67 11.57 -15.19 | 79.85 7.68 -2.47 | 93.69 0.46 -88.17 |
| NYPA__HELLGATE_GT2 24159 | 75.34 6.22 -0.62 | 68.70 5.90 0.00 | 59.20 4.90 0.00 | 57.78 4.92 0.00 | 64.44 5.33 0.00 | 72.21 6.53 -0.96 | 73.27 6.36 -3.90 | 108.06 9.31 -0.25 | 100.70 1.49 -83.99 | 109.05 -0.08 -110.12 | 95.16 -0.98 -107.95 | 117.01 0.13 -117.09 | 118.78 -1.39 -138.37 | 105.00 1.77 -80.52 | 122.12 -0.96 -134.56 | 101.91 -1.27 -118.11 | 148.06 -1.34 -165.19 | 107.04 -1.51 -126.94 | 117.19 -1.40 -136.05 | 116.26 -1.32 -133.29 | 87.71 1.67 -66.56 | 137.67 11.57 -15.19 | 79.85 7.68 -2.47 | 93.69 0.46 -88.17 |

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| NYS_BARGE___HYD 23848 | 68.04 -0.46 0.00 | 62.82 0.01 0.00 | 54.16 -0.13 0.00 | 52.85 -0.01 0.00 | 59.60 0.48 0.00 | 65.96 1.24 0.00 | 63.49 -0.08 -0.56 | 98.07 -0.42 0.00 | 29.36 0.14 -14.00 | 16.81 -0.12 -17.93 | 6.05 -0.14 -18.00 | 19.01 -0.16 -19.37 | 4.29 -0.37 -22.87 | 36.00 0.06 -13.23 | 6.27 -0.11 -17.86 | 4.31 -0.37 -19.61 | 5.60 -0.54 -21.93 | 2.20 -0.63 -21.22 | 5.57 -0.50 -23.54 | 7.03 -0.45 -23.19 | 31.32 0.48 -11.36 | 110.22 -1.34 -0.65 | 61.83 -1.70 6.17 | 19.12 -0.17 -14.23 |
| OAK_ORCHARD___HYD 24046 | 68.82 0.32 0.00 | 63.39 0.58 0.00 | 54.66 0.37 0.00 | 53.34 0.48 0.00 | 60.07 0.95 0.00 | 66.41 1.69 0.00 | 64.38 0.89 -0.47 | 99.80 1.31 0.00 | 27.37 0.38 -11.77 | 13.98 -0.11 -15.08 | 3.00 -0.33 -15.13 | 15.93 -0.16 -16.29 | 0.42 -0.60 -19.23 | 34.24 0.41 -11.12 | 3.25 -0.29 -15.01 | 1.02 -0.55 -16.49 | 1.96 -0.69 -18.43 | -1.36 -0.80 -17.83 | 1.64 -0.69 -19.80 | 3.23 -0.62 -19.55 | 29.74 0.69 -9.58 | 113.21 1.02 -1.28 | 66.81 -0.17 2.72 | 17.58 -0.05 -12.56 |
| OCC_CHEM___DRP 24175 | 66.87 -1.63 0.00 | 61.76 -1.05 0.00 | 53.28 -1.01 0.00 | 51.97 -0.89 0.00 | 58.60 -0.51 0.00 | 64.85 0.12 0.00 | 62.35 -1.23 -0.57 | 96.16 -2.33 0.00 | 29.35 -0.15 -14.29 | 17.21 -0.10 -18.30 | 6.64 0.08 -18.37 | 19.42 -0.15 -19.78 | 5.12 -0.02 -23.34 | 35.86 -0.36 -13.50 | 6.85 0.10 -18.23 | 4.99 -0.10 -20.03 | 6.34 -0.25 -22.38 | 2.99 -0.29 -21.67 | 6.39 -0.18 -24.03 | 7.80 -0.16 -23.67 | 31.23 0.16 -11.60 | 108.23 -3.30 -0.63 | 60.38 -2.91 6.42 | 19.30 -0.26 -14.49 |
| OH_GEN_PROXY 24063 | 67.70 -0.81 0.00 | 62.54 -0.27 0.00 | 53.90 -0.39 0.00 | 52.62 -0.23 0.00 | 59.35 0.24 0.00 | 65.57 0.85 0.00 | 63.13 -0.46 -0.57 | 97.51 -0.98 0.00 | 29.50 0.06 -14.22 | 17.12 -0.10 -18.22 | 6.41 -0.07 -18.29 | 19.29 -0.19 -19.68 | 4.79 -0.24 -23.24 | 27.83 -0.12 -5.24 | 6.62 -0.06 -18.15 | 4.72 -0.28 -19.93 | 6.06 -0.44 -22.28 | 2.69 -0.49 -21.57 | 6.10 -0.37 -23.94 | 7.54 -0.33 -23.57 | 31.35 0.32 -11.55 | 109.96 -1.82 -0.87 | 62.19 -1.98 5.54 | 19.50 -0.19 -14.62 |
| OLIN_CORP_DRP 24177 | 66.87 -1.63 0.00 | 61.76 -1.05 0.00 | 53.28 -1.01 0.00 | 51.97 -0.89 0.00 | 58.60 -0.51 0.00 | 64.85 0.12 0.00 | 62.35 -1.23 -0.57 | 96.16 -2.33 0.00 | 29.35 -0.15 -14.29 | 17.21 -0.10 -18.30 | 6.64 0.08 -18.37 | 19.42 -0.15 -19.78 | 5.12 -0.02 -23.34 | 35.86 -0.36 -13.50 | 6.85 0.10 -18.23 | 4.99 -0.10 -20.03 | 6.34 -0.25 -22.38 | 2.99 -0.29 -21.67 | 6.39 -0.18 -24.03 | 7.81 -0.16 -23.67 | 31.23 0.16 -11.60 | 108.23 -3.30 -0.62 | 60.37 -2.91 6.42 | 19.30 -0.26 -14.49 |
| OLIN_CORP_DSASP 323712 | 66.87 -1.63 0.00 | 61.76 -1.05 0.00 | 53.28 -1.01 0.00 | 51.97 -0.89 0.00 | 58.60 -0.51 0.00 | 64.85 0.12 0.00 | 62.35 -1.23 -0.57 | 96.16 -2.33 0.00 | 29.35 -0.15 -14.29 | 17.21 -0.10 -18.30 | 6.64 0.08 -18.37 | 19.42 -0.15 -19.78 | 5.12 -0.02 -23.34 | 35.86 -0.36 -13.50 | 6.85 0.10 -18.23 | 4.99 -0.10 -20.03 | 6.34 -0.25 -22.38 | 2.99 -0.29 -21.67 | 6.39 -0.18 -24.03 | 7.80 -0.16 -23.67 | 31.23 0.16 -11.60 | 108.23 -3.30 -0.63 | 60.38 -2.91 6.42 | 19.30 -0.26 -14.49 |
| ONEIDA_HERK_LFGE 323681 | 69.16 0.66 0.00 | 63.36 0.55 0.00 | 54.78 0.49 0.00 | 53.49 0.63 0.00 | 59.95 0.84 0.00 | 65.96 1.23 0.00 | 64.50 1.42 -0.07 | 100.77 2.28 0.00 | 17.19 0.33 -1.65 | 0.62 0.03 -1.58 | -11.79 0.01 0.00 | 1.58 -0.21 -1.99 | -14.25 -0.43 -4.39 | 25.71 0.47 -2.54 | -8.29 -0.24 -3.43 | -11.47 -0.31 -3.76 | -11.92 -0.35 -4.21 | -14.81 -0.47 -4.05 | -13.39 -0.47 -4.54 | -11.59 -0.45 -4.56 | 21.95 0.25 -2.23 | 113.11 1.88 -0.32 | 70.60 0.84 -0.05 | 7.05 0.06 -1.93 |
| ONONDAGA_REF_OCCRA 23987 | 69.33 0.82 0.00 | 63.62 0.81 0.00 | 54.93 0.64 0.00 | 53.55 0.69 0.00 | 59.97 0.86 0.00 | 65.97 1.25 0.00 | 64.56 1.16 -0.39 | 100.34 1.85 0.00 | 25.21 0.32 -9.67 | 11.38 -0.03 -12.41 | 0.51 -0.23 -12.54 | 13.29 0.00 -13.49 | -2.60 -0.32 -15.93 | 32.26 0.34 -9.22 | 0.78 -0.19 -12.45 | -1.53 -0.27 -13.67 | -0.81 -0.30 -15.28 | -4.05 -0.37 -14.71 | -1.36 -0.34 -16.45 | 0.40 -0.30 -16.41 | 27.85 0.33 -8.04 | 114.48 1.74 -1.83 | 70.89 0.88 -0.31 | 16.23 0.06 -11.11 |
| ONONDAGA___COGEN 23986 | 69.33 0.82 0.00 | 63.65 0.85 0.00 | 54.97 0.67 0.00 | 53.56 0.70 0.00 | 60.02 0.90 0.00 | 66.01 1.28 0.00 | 64.59 1.21 -0.37 | 100.34 1.85 0.00 | 24.69 0.31 -9.16 | 10.73 -0.03 -11.75 | -0.12 -0.23 -11.92 | 12.62 -0.01 -12.83 | -3.39 -0.32 -15.14 | 31.79 0.32 -8.76 | 0.17 -0.18 -11.83 | -2.21 -0.26 -12.99 | -1.57 -0.30 -14.52 | -4.78 -0.37 -13.98 | -2.19 -0.34 -15.62 | -0.47 -0.31 -15.54 | 27.43 0.33 -7.62 | 114.30 1.66 -1.74 | 70.83 0.84 -0.29 | 15.65 0.06 -10.53 |
| ONTARIO___LFGE 23819 | 70.61 2.11 0.00 | 65.06 2.26 0.00 | 56.01 1.71 0.00 | 54.56 1.71 0.00 | 61.27 2.15 0.00 | 67.56 2.83 0.00 | 65.79 2.23 -0.54 | 102.33 3.84 0.00 | 29.43 0.72 -13.50 | 16.23 -0.08 -17.30 | 5.07 -0.49 -17.36 | 18.37 -0.11 -18.69 | 3.03 -0.82 -22.06 | 36.22 0.75 -12.76 | 5.33 -0.42 -17.23 | 3.36 -0.63 -18.92 | 4.66 -0.71 -21.15 | 1.26 -0.86 -20.51 | 4.40 -0.83 -22.70 | 6.09 -0.75 -22.54 | 31.21 0.69 -11.05 | 118.15 3.48 -3.77 | 75.93 1.62 -4.61 | 21.46 0.10 -16.30 |
| ORANGEVILLE_WT_PWR 323706 | 69.76 1.26 0.00 | 64.41 1.60 0.00 | 55.17 0.88 0.00 | 53.68 0.82 0.00 | 60.15 1.04 0.00 | 66.44 1.72 0.00 | 64.22 0.52 -0.68 | 99.46 0.97 0.00 | 32.65 0.34 -17.09 | 20.81 -0.09 -21.90 | 10.00 -0.17 -21.98 | 23.28 -0.18 -23.66 | 9.40 -0.32 -27.92 | 38.91 0.05 -16.15 | 10.25 -0.09 -21.81 | 8.77 -0.25 -23.96 | 10.64 -0.35 -26.78 | 6.38 -0.43 -25.20 | 10.78 -0.36 -28.61 | 12.14 -0.32 -28.16 | 33.57 0.29 -13.80 | 107.39 -1.12 2.40 | 49.95 -1.38 18.37 | 19.85 -0.14 -14.92 |
| ORANGEVILLE___ESR 323794 | 69.76 1.26 0.00 | 64.41 1.60 0.00 | 55.17 0.88 0.00 | 53.68 0.82 0.00 | 60.15 1.04 0.00 | 66.44 1.72 0.00 | 64.22 0.52 -0.68 | 99.46 0.97 0.00 | 32.65 0.34 -17.09 | 20.81 -0.09 -21.90 | 10.00 -0.17 -21.98 | 23.28 -0.18 -23.66 | 9.40 -0.32 -27.92 | 38.91 0.05 -16.15 | 10.25 -0.09 -21.81 | 8.77 -0.25 -23.96 | 10.64 -0.35 -26.78 | 6.38 -0.43 -25.20 | 10.78 -0.36 -28.61 | 12.14 -0.32 -28.16 | 33.57 0.29 -13.80 | 107.39 -1.12 2.40 | 49.95 -1.38 18.37 | 19.85 -0.14 -14.92 |
| OSWEGATCHIE___HYD 24044 | 66.65 -1.85 0.00 | 60.94 -1.87 0.00 | 52.84 -1.45 0.00 | 51.50 -1.36 0.00 | 57.64 -1.47 0.00 | 63.11 -1.61 0.00 | 61.80 -1.21 0.00 | 96.97 -1.52 0.00 | 14.94 -0.28 0.00 | -0.36 0.02 -0.63 | -9.14 0.13 -2.53 | 2.46 -0.05 -2.71 | -14.85 0.14 -3.22 | 24.33 -0.24 -1.86 | -8.76 0.19 -2.52 | -11.85 0.32 -2.76 | -12.34 0.36 -3.09 | -15.07 0.34 -2.98 | -13.83 0.30 -3.33 | -12.12 0.24 -3.34 | 20.60 -0.51 -1.64 | 108.36 -2.86 -0.31 | 67.91 -1.85 -0.05 | 6.80 -0.13 -1.87 |
| OSWEGO___5 23606 | 67.71 -0.80 0.00 | 62.14 -0.67 0.00 | 53.69 -0.60 0.00 | 52.30 -0.55 0.00 | 58.57 -0.54 0.00 | 64.33 -0.39 0.00 | 62.78 -0.49 -0.26 | 97.70 -0.79 0.00 | 21.55 -0.09 -6.43 | 7.24 0.00 -8.24 | -3.42 0.08 -8.30 | 8.72 -0.01 -8.93 | -7.51 0.15 -10.55 | 28.56 -0.25 -6.10 | -3.13 0.11 -8.24 | -5.77 0.11 -9.05 | -5.56 0.11 -10.11 | -8.54 0.12 -9.73 | -6.52 0.12 -10.82 | -4.94 0.10 -10.66 | 24.55 -0.15 -5.22 | 110.96 -1.14 -1.19 | 69.05 -0.85 -0.20 | 12.24 -0.06 -7.24 |
| OSWEGO___6 23613 | 67.71 -0.80 0.00 | 62.14 -0.67 0.00 | 53.69 -0.60 0.00 | 52.30 -0.55 0.00 | 58.57 -0.54 0.00 | 64.33 -0.39 0.00 | 62.78 -0.49 -0.26 | 97.70 -0.79 0.00 | 21.55 -0.09 -6.43 | 7.24 0.00 -8.24 | -3.42 0.08 -8.30 | 8.72 -0.01 -8.93 | -7.51 0.15 -10.55 | 28.56 -0.25 -6.10 | -3.13 0.11 -8.24 | -5.77 0.11 -9.05 | -5.56 0.11 -10.11 | -8.54 0.12 -9.73 | -6.52 0.12 -10.82 | -4.94 0.10 -10.66 | 24.55 -0.15 -5.22 | 110.96 -1.14 -1.19 | 69.05 -0.85 -0.20 | 12.24 -0.06 -7.24 |

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|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|--------------------------|----------------------------|---------------------------|---------------------------|----------------------------|--------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-------------------------|---------------------------|------------------------|--------------------------|
| OUTOKUMPU-AB___DRP 24206 | 68.80 0.30 0.00 | 63.55 0.74 0.00 | 54.76 0.47 0.00 | 53.42 0.56 0.00 | 60.19 1.08 0.00 | 66.66 1.94 0.00 | 64.23 0.64 -0.58 | 99.28 0.79 0.00 | 30.02 0.35 -14.45 | 17.38 -0.13 -18.51 | 6.47 -0.30 -18.57 | 19.62 -0.18 -19.99 | 4.80 -0.59 -23.60 | 36.70 0.34 -13.65 | 6.70 -0.25 -18.43 | 4.77 -0.55 -20.24 | 6.13 -0.71 -22.63 | 2.67 -0.85 -21.91 | 6.12 -0.71 -24.30 | 7.59 -0.64 -23.93 | 31.92 0.72 -11.73 | 111.43 -0.03 -0.55 | 62.05 -0.88 6.77 | 19.53 -0.11 -14.58 |
| OXBOW____ 24026 | 67.95 -0.55 0.00 | 62.76 -0.05 0.00 | 54.10 -0.19 0.00 | 52.79 -0.07 0.00 | 59.49 0.38 0.00 | 65.87 1.15 0.00 | 63.41 -0.18 -0.57 | 97.91 -0.58 0.00 | 29.71 0.13 -14.37 | 17.29 -0.11 -18.41 | 6.53 -0.13 -18.47 | 19.52 -0.16 -19.89 | 4.92 -0.34 -23.47 | 36.33 0.04 -13.58 | 6.75 -0.10 -18.33 | 4.85 -0.35 -20.14 | 6.21 -0.51 -22.51 | 2.79 -0.61 -21.79 | 6.22 -0.48 -24.17 | 7.67 -0.43 -23.80 | 31.63 0.49 -11.66 | 110.04 -1.46 -0.58 | 61.34 -1.76 6.60 | 19.42 -0.18 -14.54 |
| OXY_CHEM_DSASP 323612 | 66.87 -1.63 0.00 | 61.76 -1.05 0.00 | 53.28 -1.01 0.00 | 51.97 -0.89 0.00 | 58.60 -0.51 0.00 | 64.85 0.12 0.00 | 62.35 -1.23 -0.57 | 96.16 -2.33 0.00 | 29.35 -0.15 -14.29 | 17.21 -0.10 -18.30 | 6.64 0.08 -18.37 | 19.42 -0.15 -19.78 | 5.12 -0.02 -23.34 | 35.86 -0.36 -13.50 | 6.85 0.10 -18.23 | 4.99 -0.10 -20.03 | 6.34 -0.25 -22.38 | 2.99 -0.29 -21.67 | 6.39 -0.18 -24.03 | 7.80 -0.16 -23.67 | 31.23 0.16 -11.60 | 108.23 -3.30 -0.63 | 60.38 -2.91 6.42 | 19.30 -0.26 -14.49 |
| PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013 | 66.87 -1.63 0.00 | 61.76 -1.05 0.00 | 53.28 -1.01 0.00 | 51.97 -0.89 0.00 | 58.60 -0.51 0.00 | 64.85 0.12 0.00 | 62.35 -1.23 -0.57 | 96.16 -2.33 0.00 | 29.35 -0.15 -14.29 | 17.21 -0.10 -18.30 | 6.64 0.08 -18.37 | 19.42 -0.15 -19.78 | 5.12 -0.02 -23.34 | 35.86 -0.36 -13.50 | 6.85 0.10 -18.23 | 4.99 -0.10 -20.03 | 6.34 -0.25 -22.38 | 2.99 -0.29 -21.67 | 6.39 -0.18 -24.03 | 7.80 -0.16 -23.67 | 31.23 0.16 -11.60 | 108.23 -3.30 -0.63 | 60.38 -2.91 6.42 | 19.30 -0.26 -14.49 |
| PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007 | 75.49 6.36 -0.62 | 68.76 5.96 0.00 | 59.25 4.96 0.00 | 57.84 4.98 0.00 | 64.54 5.43 0.00 | 72.36 6.67 -0.97 | 73.33 6.41 -3.90 | 108.10 9.35 -0.25 | 100.71 1.50 -83.99 | 109.05 -0.08 -110.12 | 95.14 -1.00 -107.95 | 117.00 0.12 -117.09 | 118.75 -1.42 -138.37 | 105.03 1.81 -80.52 | 122.10 -0.98 -134.56 | 101.89 -1.30 -118.11 | 148.03 -1.37 -165.19 | 107.01 -1.54 -126.94 | 117.16 -1.43 -136.05 | 116.24 -1.35 -133.29 | 87.76 1.72 -66.56 | 137.69 11.59 -15.19 | 79.73 7.55 -2.47 | 93.68 0.45 -88.17 |
| PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019 | 75.33 6.20 -0.62 | 68.66 5.86 0.00 | 59.16 4.87 0.00 | 57.75 4.89 0.00 | 64.55 5.43 0.00 | 72.36 6.67 -0.97 | 73.33 6.42 -3.90 | 108.07 9.33 -0.25 | 100.71 1.50 -83.99 | 109.06 -0.07 -110.12 | 95.17 -0.98 -107.95 | 117.00 0.12 -117.09 | 118.78 -1.38 -138.37 | 105.02 1.79 -80.52 | 122.12 -0.96 -134.56 | 101.90 -1.27 -118.11 | 148.06 -1.34 -165.19 | 107.03 -1.52 -126.94 | 117.18 -1.40 -136.05 | 116.27 -1.32 -133.29 | 87.70 1.66 -66.56 | 137.24 11.14 -15.19 | 79.50 7.33 -2.47 | 93.66 0.43 -88.17 |
| PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030 | 70.17 1.67 0.00 | 64.82 2.01 0.00 | 55.76 1.47 0.00 | 54.38 1.52 0.00 | 61.27 2.16 0.00 | 67.82 3.10 0.00 | 65.49 1.88 -0.60 | 101.50 3.02 0.00 | 30.90 0.70 -14.98 | 18.06 -0.14 -19.20 | 6.91 -0.55 -19.26 | 20.35 -0.19 -20.74 | 5.32 -0.96 -24.48 | 37.63 0.76 -14.16 | 7.16 -0.48 -19.12 | 5.24 -0.83 -21.00 | 6.68 -1.00 -23.47 | 3.17 -1.18 -22.73 | 6.69 -1.05 -25.21 | 8.17 -0.94 -24.81 | 32.62 0.99 -12.16 | 113.50 2.19 -0.40 | 62.52 0.40 7.58 | 20.03 -0.02 -14.99 |
| PAWLING_115_KV_BK3_REV_LBMP_H 345028 | 75.38 6.31 -0.57 | 68.54 5.73 0.00 | 59.14 4.85 0.00 | 57.74 4.88 0.00 | 64.53 5.42 0.00 | 72.24 6.63 -0.88 | 73.40 6.50 -3.89 | 108.34 9.62 -0.23 | 101.58 1.51 -84.86 | 109.93 -0.08 -111.00 | 96.22 -1.05 -109.07 | 118.11 0.08 -118.24 | 120.05 -1.46 -139.72 | 105.81 1.84 -81.27 | 120.15 -1.00 -132.62 | 103.12 -1.32 -119.37 | 145.63 -1.40 -162.81 | 108.32 -1.60 -128.31 | 118.92 -1.53 -137.92 | 117.62 -1.44 -134.76 | 88.61 1.98 -67.15 | 138.15 11.91 -15.33 | 79.66 7.46 -2.50 | 94.57 0.48 -89.02 |
| PEEKSKILL____ 23653 | 75.16 6.05 -0.61 | 68.32 5.51 0.00 | 58.93 4.65 0.00 | 57.54 4.68 0.00 | 64.30 5.19 0.00 | 72.05 6.38 -0.95 | 73.06 6.17 -3.87 | 107.69 8.95 -0.25 | 100.07 1.41 -83.45 | 108.31 -0.08 -109.38 | 94.47 -0.97 -107.24 | 116.19 0.08 -116.32 | 117.90 -1.36 -137.46 | 104.40 1.71 -79.99 | 120.99 -0.94 -133.40 | 101.12 -1.24 -117.29 | 146.67 -1.31 -163.77 | 106.25 -1.48 -126.12 | 116.31 -1.40 -135.18 | 115.36 -1.32 -132.38 | 87.39 1.82 -66.10 | 137.18 11.18 -15.09 | 79.23 7.07 -2.46 | 93.17 0.44 -87.67 |
| PGE MADISON___WINDPWR 24146 | 74.72 6.21 0.00 | 68.34 5.53 0.00 | 58.96 4.67 0.00 | 57.70 4.84 0.00 | 64.50 5.39 0.00 | 71.05 6.28 -0.04 | 71.85 8.10 -0.73 | 110.70 12.20 0.00 | 35.57 1.84 -18.51 | 22.63 -0.09 -23.71 | 10.73 -1.18 -23.72 | 25.41 0.08 -25.53 | 9.96 -1.97 -30.13 | 42.21 2.07 -17.43 | 10.97 -1.08 -23.54 | 9.46 -1.46 -25.85 | 11.42 -1.69 -28.90 | 7.63 -1.83 -27.86 | 21.93 -1.59 -40.98 | 43.03 -1.42 -60.14 | 50.75 1.43 -29.84 | 128.52 10.11 -7.50 | 79.39 6.26 -3.43 | 46.12 0.42 -40.64 |
| PIERCEFIELD___HYD 23852 | 65.48 -3.02 0.00 | 59.83 -2.98 0.00 | 51.85 -2.44 0.00 | 50.32 -2.53 0.00 | 56.08 -3.03 0.00 | 60.91 -3.81 0.00 | 59.68 -3.33 0.00 | 93.79 -4.70 0.00 | 14.47 -0.75 0.00 | -0.95 0.05 0.00 | -11.39 0.42 0.00 | -0.29 -0.09 0.00 | -17.77 0.43 0.00 | 22.17 -0.54 0.00 | -11.08 0.40 0.00 | -14.31 0.62 0.00 | -15.08 0.71 0.00 | -17.61 0.78 0.00 | -16.74 0.72 0.00 | -15.06 0.64 0.00 | 18.51 -0.96 0.00 | 105.22 -5.68 0.00 | 66.46 -3.24 0.00 | 4.84 -0.23 0.00 |
| PINELAWN_CC_1 323563 | 76.70 7.58 -0.62 | 69.67 6.87 0.00 | 60.03 5.74 0.00 | 58.43 5.57 0.00 | 65.37 6.26 0.00 | 73.40 7.71 -0.97 | 72.94 6.03 -3.90 | 106.71 7.96 -0.25 | 100.53 1.30 -84.01 | 109.06 -0.09 -110.14 | 95.12 -1.04 -107.96 | 117.07 0.17 -117.10 | 118.81 -1.38 -138.40 | 105.08 1.84 -80.53 | 122.08 -1.03 -134.58 | 101.96 -1.24 -118.13 | 148.09 -1.34 -165.22 | 107.15 -1.43 -126.96 | 117.23 -1.37 -136.07 | 116.17 -1.44 -133.31 | 87.37 1.31 -66.58 | 137.42 11.09 -15.41 | 80.60 8.42 -2.47 | 93.74 0.50 -88.18 |
| PJM_GEN_HTP_PROXY 323702 | 75.75 6.63 -0.62 | 68.85 6.04 0.00 | 59.37 5.08 0.00 | 57.98 5.12 0.00 | 64.77 5.66 0.00 | 72.54 6.85 -0.97 | 73.52 6.60 -3.90 | 108.40 9.65 -0.25 | 100.73 1.53 -83.98 | 109.04 -0.08 -110.11 | 95.07 -1.06 -107.94 | 116.95 0.08 -117.07 | 118.66 -1.49 -138.36 | 105.08 1.86 -80.51 | 122.04 -1.02 -134.54 | 101.82 -1.35 -118.10 | 147.95 -1.43 -165.16 | 106.94 -1.59 -126.93 | 117.07 -1.49 -136.03 | 116.17 -1.40 -133.27 | 87.96 1.93 -66.56 | 138.00 11.90 -15.19 | 79.82 7.64 -2.47 | 93.71 0.48 -88.16 |
| PJM_GEN_KEystone 24065 | 73.38 4.53 -0.34 | 67.32 4.52 0.00 | 57.96 3.68 0.00 | 56.65 3.79 0.00 | 63.49 4.38 0.00 | 70.63 5.37 -0.53 | 69.97 4.54 -2.42 | 105.49 6.86 -0.14 | 69.33 1.13 -52.98 | 68.18 -0.08 -69.26 | 55.52 -0.77 -68.09 | 73.56 -0.03 -73.79 | 67.80 -1.18 -87.19 | 74.69 1.28 -50.70 | 70.48 -0.76 -82.71 | 58.51 -1.03 -74.47 | 84.38 -1.09 -101.25 | 60.47 -1.26 -80.12 | 67.65 -1.19 -86.30 | 67.82 -1.09 -84.61 | 62.97 1.34 -42.16 | 127.68 7.60 -9.17 | 74.34 4.58 -0.05 | 61.10 0.29 -55.75 |
| PJM_GEN_NEPTUNE_PROXY 323594 | 76.22 7.10 -0.62 | 69.23 6.43 0.00 | 59.66 5.37 0.00 | 58.11 5.26 0.00 | 65.01 5.90 0.00 | 72.93 7.24 -0.97 | 72.97 6.06 -3.90 | 107.08 8.34 -0.25 | 100.59 1.36 -84.01 | 109.06 -0.09 -110.14 | 95.09 -1.08 -107.96 | 117.06 0.16 -117.10 | 118.75 -1.44 -138.40 | 105.13 1.89 -80.53 | 122.04 -1.07 -134.58 | 101.91 -1.29 -118.13 | 148.06 -1.37 -165.22 | 107.08 -1.49 -126.96 | 117.17 -1.43 -136.07 | 116.14 -1.47 -133.31 | 87.50 1.44 -66.58 | 137.50 11.18 -15.41 | 80.00 7.83 -2.47 | 93.71 0.46 -88.18 |

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|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|----------------------------|---------------------------|---------------------------|----------------------------|--------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-------------------------|---------------------------|------------------------|-------------------------|
| PJM_GEN_VFT_PROXY 323633 | 75.32 6.19 -0.62 | 68.45 5.64 0.00 | 59.04 4.75 0.00 | 57.67 4.82 0.00 | 64.48 5.37 0.00 | 72.36 6.67 -0.97 | 73.30 6.38 -3.90 | 107.95 9.20 -0.25 | 100.65 1.44 -83.99 | 109.05 -0.07 -110.12 | 95.15 -0.99 -107.94 | 116.94 0.06 -117.08 | 118.75 -1.40 -138.37 | 104.99 1.77 -80.51 | 122.10 -0.97 -134.55 | 101.90 -1.28 -118.10 | 144.02 -1.35 -161.16 | 107.03 -1.52 -126.94 | 117.15 -1.43 -136.04 | 116.25 -1.33 -133.28 | 87.90 1.86 -66.56 | 122.13 11.53 0.31 | 79.52 7.35 -2.47 | 93.68 0.45 -88.17 |
| PLEASANTVLY___LBMP 24000 | 74.28 5.08 -0.70 | 67.43 4.62 0.00 | 58.21 3.92 0.00 | 56.82 3.96 0.00 | 63.47 4.36 0.00 | 71.19 5.38 -1.09 | 72.29 5.20 -4.07 | 106.25 7.47 -0.29 | 102.99 1.18 -86.60 | 112.72 -0.06 -113.78 | 98.68 -0.80 -111.29 | 120.67 0.08 -120.79 | 123.48 -1.09 -142.77 | 107.20 1.36 -83.13 | 129.20 -0.76 -141.43 | 105.87 -1.00 -121.81 | 156.78 -1.06 -173.63 | 111.32 -1.20 -130.91 | 121.43 -1.14 -140.04 | 120.83 -1.07 -137.60 | 89.85 1.54 -68.84 | 136.11 9.50 -15.71 | 78.28 6.03 -2.55 | 95.56 0.39 -90.11 |
| PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020 | 75.13 6.00 -0.63 | 68.28 5.47 0.00 | 58.90 4.61 0.00 | 57.51 4.65 0.00 | 64.23 5.12 0.00 | 71.96 6.25 -0.98 | 72.99 6.05 -3.93 | 107.53 8.78 -0.26 | 101.11 1.39 -84.50 | 109.73 -0.07 -110.81 | 95.83 -0.97 -108.60 | 117.68 0.08 -117.80 | 119.67 -1.34 -139.22 | 105.40 1.68 -81.02 | 123.16 -0.92 -135.56 | 102.68 -1.21 -118.83 | 149.34 -1.29 -166.41 | 107.87 -1.45 -127.71 | 118.02 -1.38 -136.86 | 117.13 -1.30 -134.13 | 88.24 1.78 -66.99 | 137.19 10.99 -15.29 | 79.20 7.01 -2.49 | 94.06 0.45 -88.55 |
| PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023 | 74.19 5.53 -0.16 | 67.83 5.02 0.00 | 58.56 4.27 0.00 | 57.15 4.29 0.00 | 63.87 4.76 0.00 | 70.81 5.84 -0.25 | 72.21 5.71 -3.49 | 106.91 8.36 -0.06 | 100.79 1.31 -84.26 | 107.41 -0.07 -108.47 | 95.65 -0.89 -108.35 | 116.73 0.08 -116.85 | 118.25 -1.22 -137.68 | 103.77 1.55 -79.51 | 95.06 -0.84 -107.37 | 101.89 -1.12 -117.93 | 114.85 -1.19 -131.82 | 107.06 -1.37 -126.82 | 120.33 -1.31 -139.11 | 116.34 -1.23 -133.28 | 86.57 1.71 -65.39 | 136.51 10.54 -15.05 | 78.81 6.61 -2.50 | 95.73 0.43 -90.24 |
| POLETTI____ 23519 | 75.74 6.62 -0.62 | 68.86 6.05 0.00 | 59.36 5.06 0.00 | 57.98 5.12 0.00 | 64.73 5.62 0.00 | 72.41 6.72 -0.97 | 73.40 6.49 -3.90 | 108.14 9.40 -0.25 | 100.71 1.50 -83.99 | 109.05 -0.07 -110.12 | 95.12 -1.02 -107.94 | 116.96 0.08 -117.08 | 118.72 -1.44 -138.37 | 105.02 1.80 -80.51 | 122.08 -0.99 -134.55 | 101.87 -1.31 -118.10 | 148.00 -1.39 -165.18 | 107.00 -1.54 -126.94 | 117.13 -1.45 -136.04 | 116.22 -1.36 -133.28 | 87.91 1.88 -66.56 | 137.79 11.68 -15.19 | 79.73 7.56 -2.47 | 93.70 0.47 -88.17 |
| PORT_JEFF_3 23555 | 76.05 6.92 -0.62 | 69.05 6.24 0.00 | 59.48 5.19 0.00 | 57.88 5.02 0.00 | 64.76 5.65 0.00 | 72.86 7.17 -0.97 | 72.55 5.64 -3.90 | 106.36 7.61 -0.25 | 100.51 1.28 -84.01 | 109.06 -0.09 -110.14 | 95.12 -1.04 -107.96 | 117.09 0.19 -117.10 | 118.85 -1.34 -138.40 | 105.05 1.81 -80.53 | 122.10 -1.01 -134.58 | 102.03 -1.17 -118.13 | 148.18 -1.26 -165.22 | 107.19 -1.38 -126.96 | 117.27 -1.34 -136.07 | 116.17 -1.44 -133.31 | 87.18 1.13 -66.58 | 137.35 11.03 -15.41 | 79.98 7.80 -2.47 | 93.68 0.43 -88.18 |
| PORT_JEFF_4 23616 | 76.05 6.92 -0.62 | 69.05 6.24 0.00 | 59.48 5.19 0.00 | 57.88 5.02 0.00 | 64.76 5.65 0.00 | 72.86 7.17 -0.97 | 72.55 5.64 -3.90 | 106.36 7.61 -0.25 | 100.51 1.28 -84.01 | 109.06 -0.09 -110.14 | 95.12 -1.04 -107.96 | 117.09 0.19 -117.10 | 118.85 -1.34 -138.40 | 105.05 1.81 -80.53 | 122.10 -1.01 -134.58 | 102.03 -1.17 -118.13 | 148.18 -1.26 -165.22 | 107.19 -1.38 -126.96 | 117.27 -1.34 -136.07 | 116.17 -1.44 -133.31 | 87.18 1.13 -66.58 | 137.35 11.03 -15.41 | 79.98 7.80 -2.47 | 93.68 0.43 -88.18 |
| PORT_JEFF_IC 23713 | 76.05 6.92 -0.62 | 69.05 6.24 0.00 | 59.48 5.19 0.00 | 57.88 5.02 0.00 | 64.76 5.65 0.00 | 72.87 7.18 -0.97 | 72.55 5.63 -3.90 | 106.35 7.61 -0.25 | 100.51 1.29 -84.01 | 109.06 -0.08 -110.14 | 95.11 -1.05 -107.96 | 117.10 0.20 -117.10 | 118.84 -1.35 -138.40 | 105.07 1.83 -80.53 | 122.09 -1.02 -134.58 | 102.03 -1.17 -118.13 | 148.17 -1.26 -165.22 | 107.18 -1.39 -126.96 | 117.25 -1.35 -136.07 | 116.16 -1.45 -133.31 | 87.19 1.14 -66.58 | 137.47 11.15 -15.41 | 80.02 7.84 -2.47 | 93.68 0.43 -88.18 |
| PPL PILGRIM_ST_GT1 24216 | 76.77 7.65 -0.62 | 69.74 6.93 0.00 | 60.08 5.78 0.00 | 58.46 5.60 0.00 | 65.41 6.29 0.00 | 73.50 7.80 -0.97 | 73.29 6.38 -3.90 | 107.48 8.73 -0.25 | 100.66 1.43 -84.01 | 109.05 -0.09 -110.14 | 95.00 -1.16 -107.96 | 117.08 0.17 -117.10 | 118.65 -1.54 -138.40 | 105.29 2.05 -80.53 | 121.97 -1.14 -134.58 | 101.85 -1.35 -118.13 | 147.97 -1.46 -165.22 | 106.99 -1.58 -126.96 | 117.13 -1.47 -136.07 | 116.13 -1.48 -133.31 | 87.30 1.25 -66.58 | 137.15 10.83 -15.41 | 80.57 8.39 -2.47 | 93.73 0.48 -88.18 |
| PPL PILGRIM_ST_GT2 24217 | 76.77 7.65 -0.62 | 69.74 6.93 0.00 | 60.08 5.78 0.00 | 58.46 5.60 0.00 | 65.41 6.29 0.00 | 73.50 7.80 -0.97 | 73.29 6.38 -3.90 | 107.48 8.73 -0.25 | 100.66 1.43 -84.01 | 109.05 -0.09 -110.14 | 95.00 -1.16 -107.96 | 117.08 0.17 -117.10 | 118.65 -1.54 -138.40 | 105.29 2.05 -80.53 | 121.97 -1.14 -134.58 | 101.85 -1.35 -118.13 | 147.97 -1.46 -165.22 | 106.99 -1.58 -126.96 | 117.13 -1.47 -136.07 | 116.13 -1.48 -133.31 | 87.30 1.25 -66.58 | 137.15 10.83 -15.41 | 80.57 8.39 -2.47 | 93.73 0.48 -88.18 |
| PPL_SHRM_GT3 24213 | 74.86 5.74 -0.62 | 67.93 5.12 0.00 | 58.51 4.22 0.00 | 56.95 4.09 0.00 | 63.73 4.61 0.00 | 72.00 6.31 -0.97 | 71.47 4.56 -3.90 | 104.71 5.97 -0.25 | 100.26 1.04 -84.01 | 109.08 -0.06 -110.14 | 95.31 -0.85 -107.96 | 117.12 0.22 -117.10 | 119.17 -1.02 -138.40 | 104.64 1.40 -80.53 | 122.32 -0.79 -134.58 | 102.33 -0.87 -118.13 | 148.50 -0.93 -165.22 | 107.53 -1.04 -126.96 | 117.57 -1.03 -136.07 | 116.44 -1.17 -133.31 | 86.63 0.58 -66.58 | 135.96 9.64 -15.41 | 78.86 6.68 -2.47 | 93.57 0.32 -88.18 |
| PPL_SHRM_GT4 24214 | 74.86 5.74 -0.62 | 67.93 5.12 0.00 | 58.51 4.22 0.00 | 56.95 4.09 0.00 | 63.73 4.61 0.00 | 72.00 6.31 -0.97 | 71.47 4.56 -3.90 | 104.71 5.97 -0.25 | 100.26 1.04 -84.01 | 109.08 -0.06 -110.14 | 95.31 -0.85 -107.96 | 117.12 0.22 -117.10 | 119.17 -1.02 -138.40 | 104.64 1.40 -80.53 | 122.32 -0.79 -134.58 | 102.33 -0.87 -118.13 | 148.50 -0.93 -165.22 | 107.53 -1.04 -126.96 | 117.57 -1.03 -136.07 | 116.44 -1.17 -133.31 | 86.63 0.58 -66.58 | 135.96 9.64 -15.41 | 78.86 6.68 -2.47 | 93.57 0.32 -88.18 |
| PROJECT___ORANGE 1 24174 | 68.84 0.33 0.00 | 63.18 0.37 0.00 | 54.54 0.24 0.00 | 53.17 0.31 0.00 | 59.56 0.45 0.00 | 65.51 0.78 0.00 | 64.03 0.70 -0.32 | 99.57 1.09 0.00 | 23.38 0.20 -7.96 | 9.20 -0.02 -10.22 | -1.59 -0.14 -10.36 | 10.94 -0.01 -11.15 | -5.24 -0.19 -13.16 | 30.51 0.18 -7.61 | -1.31 -0.11 -10.28 | -3.81 -0.17 -11.29 | -3.36 -0.20 -12.62 | -6.48 -0.24 -12.15 | -4.13 -0.22 -13.55 | -2.46 -0.19 -13.44 | 26.28 0.22 -6.59 | 113.32 0.92 -1.50 | 70.31 0.35 -0.25 | 14.16 0.02 -9.07 |
| PROJECT___ORANGE 2 24166 | 68.84 0.33 0.00 | 63.18 0.37 0.00 | 54.54 0.24 0.00 | 53.17 0.31 0.00 | 59.56 0.45 0.00 | 65.51 0.78 0.00 | 64.03 0.70 -0.32 | 99.57 1.09 0.00 | 23.38 0.20 -7.96 | 9.20 -0.02 -10.22 | -1.59 -0.14 -10.36 | 10.94 -0.01 -11.15 | -5.24 -0.19 -13.16 | 30.51 0.18 -7.61 | -1.31 -0.11 -10.28 | -3.81 -0.17 -11.29 | -3.36 -0.20 -12.62 | -6.48 -0.24 -12.15 | -4.13 -0.22 -13.55 | -2.46 -0.19 -13.44 | 26.28 0.22 -6.59 | 113.32 0.92 -1.50 | 70.31 0.35 -0.25 | 14.16 0.02 -9.07 |
| PYRITES___HYD 24023 | 66.79 -1.71 0.00 | 61.06 -1.75 0.00 | 52.89 -1.40 0.00 | 51.34 -1.52 0.00 | 57.19 -1.92 0.00 | 62.08 -2.64 0.00 | 60.80 -2.22 0.00 | 95.66 -2.83 0.00 | 14.76 -0.46 0.00 | -0.96 0.03 0.00 | -11.61 0.19 0.00 | -0.28 -0.08 0.00 | -18.12 0.09 0.00 | 22.60 -0.11 0.00 | -11.31 0.17 0.00 | -14.62 0.31 0.00 | -15.40 0.38 0.00 | -17.97 0.42 0.00 | -17.09 0.37 0.00 | -15.36 0.34 0.00 | 18.97 -0.51 0.00 | 107.28 -3.63 0.00 | 67.74 -1.96 0.00 | 4.93 -0.14 0.00 |

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|---------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|-------------------------|--------------------------|----------------------------|---------------------------|---------------------------|----------------------------|--------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-------------------------|---------------------------|------------------------|--------------------------|
| RAMAPO____LBMP 323565 | 74.87 5.79 -0.58 | 68.08 5.27 0.00 | 58.73 4.44 0.00 | 57.34 4.48 0.00 | 64.10 4.99 0.00 | 71.85 6.22 -0.91 | 72.81 6.00 -3.80 | 107.37 8.64 -0.24 | 98.80 1.34 -82.24 | 106.65 -0.07 -107.72 | 92.96 -0.93 -105.69 | 114.49 0.08 -114.61 | 115.94 -1.30 -135.44 | 103.13 1.62 -78.80 | 118.29 -0.90 -130.66 | 99.53 -1.18 -115.63 | 143.37 -1.25 -160.41 | 104.48 -1.42 -124.28 | 114.47 -1.35 -133.29 | 113.41 -1.28 -130.39 | 86.33 1.79 -65.07 | 136.57 10.80 -14.86 | 78.92 6.80 -2.42 | 91.80 0.42 -86.32 |
| RANKINE____ 23646 | 69.74 1.24 0.00 | 64.46 1.65 0.00 | 55.43 1.14 0.00 | 54.06 1.20 0.00 | 60.88 1.77 0.00 | 67.33 2.60 0.00 | 64.98 1.37 -0.60 | 100.64 2.15 0.00 | 30.86 0.56 -15.08 | 18.20 -0.13 -19.32 | 7.16 -0.43 -19.40 | 20.49 -0.19 -20.88 | 5.67 -0.76 -24.64 | 37.50 0.54 -14.26 | 7.41 -0.37 -19.25 | 5.54 -0.67 -21.14 | 7.02 -0.83 -23.63 | 3.52 -0.97 -22.89 | 7.05 -0.86 -25.37 | 8.51 -0.77 -24.98 | 32.49 0.77 -12.24 | 112.30 1.04 -0.35 | 61.68 -0.22 7.81 | 20.05 -0.06 -15.05 |
| RAVENSWOOD_GT2_1 24244 | 75.73 6.61 -0.62 | 68.85 6.04 0.00 | 59.36 5.06 0.00 | 57.98 5.12 0.00 | 64.74 5.63 0.00 | 72.52 6.83 -0.97 | 73.51 6.59 -3.90 | 108.34 9.60 -0.25 | 100.73 1.52 -83.99 | 109.05 -0.08 -110.12 | 95.10 -1.05 -107.95 | 116.97 0.09 -117.09 | 118.69 -1.47 -138.37 | 105.07 1.84 -80.52 | 122.07 -1.01 -134.56 | 101.85 -1.33 -118.11 | 147.99 -1.41 -165.19 | 106.98 -1.58 -126.94 | 117.11 -1.48 -136.05 | 116.21 -1.38 -133.29 | 87.93 1.88 -66.56 | 137.94 11.84 -15.19 | 79.79 7.61 -2.47 | 93.71 0.48 -88.17 |
| RAVENSWOOD_GT2_2 24245 | 75.73 6.61 -0.62 | 68.85 6.04 0.00 | 59.36 5.06 0.00 | 57.98 5.12 0.00 | 64.74 5.63 0.00 | 72.52 6.83 -0.97 | 73.51 6.59 -3.90 | 108.34 9.60 -0.25 | 100.73 1.52 -83.99 | 109.05 -0.08 -110.12 | 95.10 -1.05 -107.95 | 116.97 0.09 -117.09 | 118.69 -1.47 -138.37 | 105.07 1.84 -80.52 | 122.07 -1.01 -134.56 | 101.85 -1.33 -118.11 | 147.99 -1.41 -165.19 | 106.98 -1.58 -126.94 | 117.11 -1.48 -136.05 | 116.21 -1.38 -133.29 | 87.93 1.88 -66.56 | 137.94 11.84 -15.19 | 79.79 7.61 -2.47 | 93.71 0.48 -88.17 |
| RAVENSWOOD_GT2_3 24246 | 75.76 6.64 -0.62 | 68.88 6.07 0.00 | 59.38 5.09 0.00 | 58.00 5.14 0.00 | 64.79 5.68 0.00 | 72.55 6.86 -0.97 | 73.55 6.63 -3.90 | 108.41 9.66 -0.25 | 100.74 1.53 -83.99 | 109.05 -0.08 -110.12 | 95.09 -1.06 -107.95 | 116.97 0.08 -117.09 | 118.68 -1.48 -138.37 | 105.09 1.86 -80.52 | 122.06 -1.02 -134.56 | 101.84 -1.34 -118.11 | 147.98 -1.42 -165.19 | 106.96 -1.59 -126.94 | 117.09 -1.49 -136.05 | 116.19 -1.40 -133.29 | 87.94 1.90 -66.56 | 137.98 11.87 -15.19 | 79.82 7.65 -2.47 | 93.72 0.48 -88.17 |
| RAVENSWOOD_GT2_4 24247 | 75.76 6.64 -0.62 | 68.88 6.07 0.00 | 59.38 5.09 0.00 | 58.00 5.14 0.00 | 64.79 5.68 0.00 | 72.55 6.86 -0.97 | 73.55 6.63 -3.90 | 108.41 9.66 -0.25 | 100.74 1.53 -83.99 | 109.05 -0.08 -110.12 | 95.09 -1.06 -107.95 | 116.97 0.08 -117.09 | 118.68 -1.48 -138.37 | 105.09 1.86 -80.52 | 122.06 -1.02 -134.56 | 101.84 -1.34 -118.11 | 147.98 -1.42 -165.19 | 106.96 -1.59 -126.94 | 117.09 -1.49 -136.05 | 116.19 -1.40 -133.29 | 87.94 1.90 -66.56 | 137.98 11.87 -15.19 | 79.82 7.65 -2.47 | 93.72 0.48 -88.17 |
| RAVENSWOOD_GT3_1 24248 | 75.73 6.61 -0.62 | 68.84 6.03 0.00 | 59.35 5.06 0.00 | 57.96 5.10 0.00 | 64.74 5.63 0.00 | 72.51 6.82 -0.97 | 73.50 6.59 -3.90 | 108.34 9.60 -0.25 | 100.73 1.52 -83.99 | 109.05 -0.08 -110.12 | 95.09 -1.05 -107.95 | 116.97 0.09 -117.09 | 118.69 -1.47 -138.37 | 105.07 1.84 -80.52 | 122.07 -1.01 -134.56 | 101.85 -1.33 -118.11 | 147.99 -1.41 -165.19 | 106.98 -1.58 -126.94 | 117.11 -1.48 -136.05 | 116.21 -1.38 -133.29 | 87.93 1.88 -66.56 | 137.94 11.84 -15.19 | 79.79 7.61 -2.47 | 93.71 0.47 -88.17 |
| RAVENSWOOD_GT3_2 24249 | 75.73 6.61 -0.62 | 68.84 6.03 0.00 | 59.35 5.06 0.00 | 57.96 5.10 0.00 | 64.74 5.63 0.00 | 72.51 6.82 -0.97 | 73.50 6.59 -3.90 | 108.34 9.60 -0.25 | 100.73 1.52 -83.99 | 109.05 -0.08 -110.12 | 95.09 -1.05 -107.95 | 116.97 0.09 -117.09 | 118.69 -1.47 -138.37 | 105.07 1.84 -80.52 | 122.07 -1.01 -134.56 | 101.85 -1.33 -118.11 | 147.99 -1.41 -165.19 | 106.98 -1.58 -126.94 | 117.11 -1.48 -136.05 | 116.21 -1.38 -133.29 | 87.93 1.88 -66.56 | 137.94 11.84 -15.19 | 79.79 7.61 -2.47 | 93.71 0.47 -88.17 |
| RAVENSWOOD_GT3_3 24250 | 75.84 6.72 -0.62 | 68.94 6.13 0.00 | 59.44 5.15 0.00 | 58.05 5.20 0.00 | 64.85 5.74 0.00 | 72.62 6.93 -0.97 | 73.61 6.70 -3.90 | 108.53 9.78 -0.25 | 100.76 1.55 -83.99 | 109.05 -0.08 -110.12 | 95.07 -1.07 -107.95 | 116.97 0.08 -117.09 | 118.66 -1.51 -138.37 | 105.11 1.89 -80.52 | 122.05 -1.03 -134.56 | 101.82 -1.36 -118.11 | 147.96 -1.44 -165.19 | 106.94 -1.61 -126.94 | 117.07 -1.51 -136.05 | 116.17 -1.41 -133.29 | 87.96 1.92 -66.56 | 138.13 12.03 -15.19 | 79.90 7.73 -2.47 | 93.72 0.48 -88.17 |
| RAVENSWOOD_GT3_4 24251 | 75.84 6.72 -0.62 | 68.94 6.13 0.00 | 59.44 5.15 0.00 | 58.05 5.20 0.00 | 64.85 5.74 0.00 | 72.62 6.93 -0.97 | 73.61 6.70 -3.90 | 108.53 9.78 -0.25 | 100.76 1.55 -83.99 | 109.05 -0.08 -110.12 | 95.07 -1.07 -107.95 | 116.97 0.08 -117.09 | 118.66 -1.51 -138.37 | 105.11 1.89 -80.52 | 122.05 -1.03 -134.56 | 101.82 -1.36 -118.11 | 147.96 -1.44 -165.19 | 106.94 -1.61 -126.94 | 117.07 -1.51 -136.05 | 116.17 -1.41 -133.29 | 87.96 1.92 -66.56 | 138.13 12.03 -15.19 | 79.90 7.73 -2.47 | 93.72 0.48 -88.17 |
| RAVENSWOOD_GT_1 23729 | 75.82 6.70 -0.62 | 68.96 6.15 0.00 | 59.43 5.14 0.00 | 58.04 5.19 0.00 | 64.80 5.69 0.00 | 72.63 6.94 -0.97 | 73.65 6.73 -3.90 | 108.54 9.79 -0.25 | 100.78 1.56 -83.99 | 109.05 -0.08 -110.12 | 95.07 -1.07 -107.95 | 116.99 0.10 -117.09 | 118.67 -1.49 -138.37 | 105.09 1.87 -80.52 | 122.05 -1.03 -134.56 | 101.83 -1.35 -118.11 | 147.96 -1.44 -165.19 | 106.95 -1.60 -126.94 | 117.09 -1.49 -136.05 | 116.20 -1.39 -133.29 | 87.85 1.81 -66.56 | 158.30 11.92 -35.47 | 79.95 7.78 -2.47 | 93.72 0.49 -88.17 |
| RAVENSWOOD_GT_10 24258 | 75.73 6.61 -0.62 | 68.84 6.03 0.00 | 59.35 5.06 0.00 | 57.96 5.10 0.00 | 64.74 5.63 0.00 | 72.51 6.82 -0.97 | 73.50 6.58 -3.90 | 108.34 9.59 -0.25 | 100.73 1.52 -83.99 | 109.05 -0.08 -110.12 | 95.10 -1.05 -107.95 | 116.97 0.09 -117.09 | 118.69 -1.47 -138.37 | 105.07 1.84 -80.52 | 122.07 -1.01 -134.56 | 101.85 -1.33 -118.11 | 147.99 -1.41 -165.19 | 106.98 -1.58 -126.94 | 117.11 -1.48 -136.05 | 116.21 -1.38 -133.29 | 87.92 1.88 -66.56 | 140.27 11.83 -17.53 | 79.78 7.61 -2.47 | 93.71 0.48 -88.17 |
| RAVENSWOOD_GT_11 24259 | 75.73 6.61 -0.62 | 68.84 6.03 0.00 | 59.35 5.06 0.00 | 57.96 5.10 0.00 | 64.74 5.63 0.00 | 72.51 6.82 -0.97 | 73.50 6.58 -3.90 | 108.34 9.59 -0.25 | 100.73 1.52 -83.99 | 109.05 -0.08 -110.12 | 95.10 -1.05 -107.95 | 116.97 0.09 -117.09 | 118.69 -1.47 -138.37 | 105.07 1.84 -80.52 | 122.07 -1.01 -134.56 | 101.85 -1.33 -118.11 | 147.99 -1.41 -165.19 | 106.98 -1.58 -126.94 | 117.11 -1.48 -136.05 | 116.21 -1.38 -133.29 | 87.92 1.88 -66.56 | 140.27 11.83 -17.53 | 79.78 7.61 -2.47 | 93.71 0.48 -88.17 |
| RAVENSWOOD_GT_4 24252 | 75.76 6.64 -0.62 | 68.88 6.07 0.00 | 59.38 5.09 0.00 | 57.99 5.14 0.00 | 64.79 5.68 0.00 | 72.55 6.86 -0.97 | 73.52 6.60 -3.90 | 108.35 9.60 -0.25 | 100.73 1.52 -83.99 | 109.05 -0.08 -110.12 | 95.09 -1.05 -107.95 | 116.96 0.08 -117.09 | 118.69 -1.48 -138.37 | 105.07 1.84 -80.52 | 122.07 -1.01 -134.56 | 101.85 -1.33 -118.11 | 147.99 -1.42 -165.19 | 106.97 -1.58 -126.94 | 117.10 -1.49 -136.05 | 116.19 -1.40 -133.29 | 87.94 1.90 -66.56 | 153.38 11.84 -30.63 | 79.81 7.63 -2.47 | 93.71 0.48 -88.17 |
| RAVENSWOOD_GT_5 24254 | 75.76 6.64 -0.62 | 68.88 6.07 0.00 | 59.38 5.09 0.00 | 57.99 5.14 0.00 | 64.79 5.68 0.00 | 72.55 6.86 -0.97 | 73.52 6.60 -3.90 | 108.35 9.60 -0.25 | 100.73 1.52 -83.99 | 109.05 -0.08 -110.12 | 95.09 -1.05 -107.95 | 116.96 0.08 -117.09 | 118.69 -1.48 -138.37 | 105.07 1.84 -80.52 | 122.07 -1.01 -134.56 | 101.85 -1.33 -118.11 | 147.99 -1.42 -165.19 | 106.97 -1.58 -126.94 | 117.10 -1.49 -136.05 | 116.19 -1.40 -133.29 | 87.94 1.90 -66.56 | 153.38 11.84 -30.63 | 79.81 7.63 -2.47 | 93.71 0.48 -88.17 |

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|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|----------------------------|----------------------------|---------------------------|----------------------------|--------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-------------------------|---------------------------|------------------------|---------------------------|
| RAVENSWOOD_GT_6 24253 | 75.76 6.64 -0.62 | 68.88 6.07 0.00 | 59.38 5.09 0.00 | 57.99 5.14 0.00 | 64.79 5.68 0.00 | 72.55 6.86 -0.97 | 73.52 6.60 -3.90 | 108.35 9.60 -0.25 | 100.73 1.52 -83.99 | 109.05 -0.08 -110.12 | 95.09 -1.05 -107.95 | 116.96 0.08 -117.09 | 118.69 -1.48 -138.37 | 105.07 1.84 -80.52 | 122.07 -1.01 -134.56 | 101.85 -1.33 -118.11 | 147.99 -1.42 -165.19 | 106.97 -1.58 -126.94 | 117.10 -1.49 -136.05 | 116.19 -1.40 -133.29 | 87.94 1.90 -66.56 | 153.38 11.84 -30.63 | 79.81 7.63 -2.47 | 93.71 0.48 -88.17 |
| RAVENSWOOD_GT_7 24255 | 75.76 6.64 -0.62 | 68.88 6.07 0.00 | 59.38 5.09 0.00 | 57.99 5.14 0.00 | 64.79 5.68 0.00 | 72.55 6.86 -0.97 | 73.52 6.60 -3.90 | 108.35 9.60 -0.25 | 100.73 1.52 -83.99 | 109.05 -0.08 -110.12 | 95.09 -1.05 -107.95 | 116.96 0.08 -117.09 | 118.69 -1.48 -138.37 | 105.07 1.84 -80.52 | 122.07 -1.01 -134.56 | 101.85 -1.33 -118.11 | 147.99 -1.42 -165.19 | 106.97 -1.58 -126.94 | 117.10 -1.49 -136.05 | 116.19 -1.40 -133.29 | 87.94 1.90 -66.56 | 153.38 11.84 -30.63 | 79.81 7.63 -2.47 | 93.71 0.48 -88.17 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 75.73 6.61 -0.62 | 68.84 6.03 0.00 | 59.35 5.06 0.00 | 57.96 5.10 0.00 | 64.74 5.63 0.00 | 72.51 6.82 -0.97 | 73.50 6.58 -3.90 | 108.34 9.59 -0.25 | 100.73 1.52 -83.99 | 109.05 -0.08 -110.12 | 95.10 -1.05 -107.95 | 116.97 0.09 -117.09 | 118.69 -1.47 -138.37 | 105.07 1.84 -80.52 | 122.07 -1.01 -134.56 | 101.85 -1.33 -118.11 | 147.99 -1.41 -165.19 | 106.98 -1.58 -126.94 | 117.11 -1.48 -136.05 | 116.21 -1.38 -133.29 | 87.92 1.88 -66.56 | 140.27 11.83 -17.53 | 79.78 7.61 -2.47 | 93.71 0.48 -88.17 |
| RAVENSWOOD_GT_9 24257 | 75.73 6.61 -0.62 | 68.84 6.03 0.00 | 59.35 5.06 0.00 | 57.96 5.10 0.00 | 64.74 5.63 0.00 | 72.51 6.82 -0.97 | 73.50 6.58 -3.90 | 108.34 9.59 -0.25 | 100.73 1.52 -83.99 | 109.05 -0.08 -110.12 | 95.10 -1.05 -107.95 | 116.97 0.09 -117.09 | 118.69 -1.47 -138.37 | 105.07 1.84 -80.52 | 122.07 -1.01 -134.56 | 101.85 -1.33 -118.11 | 147.99 -1.41 -165.19 | 106.98 -1.58 -126.94 | 117.11 -1.48 -136.05 | 116.21 -1.38 -133.29 | 87.92 1.88 -66.56 | 140.27 11.83 -17.53 | 79.78 7.61 -2.47 | 93.71 0.48 -88.17 |
| RAVENSWOOD___1 23533 | 75.66 6.54 -0.62 | 68.81 6.00 0.00 | 59.30 5.01 0.00 | 57.92 5.06 0.00 | 64.67 5.55 0.00 | 72.49 6.80 -0.97 | 73.51 6.60 -3.90 | 108.32 9.58 -0.25 | 100.74 1.53 -83.99 | 109.05 -0.08 -110.12 | 95.10 -1.05 -107.95 | 116.99 0.10 -117.09 | 118.70 -1.46 -138.37 | 105.07 1.84 -80.52 | 122.07 -1.01 -134.56 | 101.85 -1.33 -118.11 | 147.99 -1.42 -165.19 | 106.98 -1.58 -126.94 | 117.12 -1.47 -136.05 | 116.22 -1.37 -133.29 | 87.83 1.79 -66.56 | 117.88 11.74 4.77 | 79.81 7.64 -2.47 | 93.71 0.47 -88.17 |
| RAVENSWOOD___2 23534 | 75.66 6.54 -0.62 | 68.81 6.00 0.00 | 59.30 5.01 0.00 | 57.92 5.06 0.00 | 64.67 5.55 0.00 | 72.49 6.80 -0.97 | 73.51 6.60 -3.90 | 108.32 9.58 -0.25 | 100.74 1.53 -83.99 | 109.05 -0.08 -110.12 | 95.10 -1.05 -107.95 | 116.99 0.10 -117.09 | 118.70 -1.46 -138.37 | 105.07 1.84 -80.52 | 122.07 -1.01 -134.56 | 101.85 -1.33 -118.11 | 147.99 -1.42 -165.19 | 106.98 -1.58 -126.94 | 117.12 -1.47 -136.05 | 116.22 -1.37 -133.29 | 87.83 1.79 -66.56 | 117.88 11.74 4.77 | 79.81 7.64 -2.47 | 93.71 0.47 -88.17 |
| RAVENSWOOD___3 23535 | 75.75 6.63 -0.62 | 68.86 6.05 0.00 | 59.37 5.08 0.00 | 57.98 5.12 0.00 | 64.77 5.66 0.00 | 72.54 6.85 -0.97 | 73.52 6.60 -3.90 | 108.34 9.60 -0.25 | 100.73 1.52 -83.99 | 109.05 -0.08 -110.12 | 95.09 -1.05 -107.95 | 116.97 0.09 -117.09 | 118.69 -1.47 -138.37 | 105.07 1.84 -80.52 | 122.07 -1.01 -134.56 | 101.85 -1.33 -118.11 | 147.99 -1.42 -165.19 | 106.97 -1.58 -126.94 | 117.10 -1.48 -136.05 | 116.20 -1.39 -133.29 | 87.92 1.87 -66.56 | 137.94 11.84 -15.19 | 79.80 7.62 -2.47 | 93.71 0.48 -88.17 |
| RAVENSWOOD___4 23820 | 75.66 6.54 -0.62 | 68.81 6.00 0.00 | 59.30 5.01 0.00 | 57.92 5.06 0.00 | 64.67 5.55 0.00 | 72.49 6.80 -0.97 | 73.51 6.60 -3.90 | 108.32 9.58 -0.25 | 100.74 1.53 -83.99 | 109.05 -0.08 -110.12 | 95.10 -1.05 -107.95 | 116.99 0.10 -117.09 | 118.70 -1.46 -138.37 | 105.07 1.84 -80.52 | 122.07 -1.01 -134.56 | 101.85 -1.33 -118.11 | 147.99 -1.42 -165.19 | 106.98 -1.58 -126.94 | 117.12 -1.47 -136.05 | 116.22 -1.37 -133.29 | 87.83 1.79 -66.56 | 117.88 11.74 4.77 | 79.81 7.64 -2.47 | 93.71 0.47 -88.17 |
| RCPL_TRUST___DRP 24196 | 75.90 6.78 -0.62 | 68.99 6.18 0.00 | 59.49 5.20 0.00 | 58.10 5.24 0.00 | 64.90 5.79 0.00 | 72.69 7.00 -0.97 | 73.66 6.75 -3.90 | 108.62 9.88 -0.25 | 100.76 1.56 -83.98 | 109.03 -0.08 -110.11 | 95.04 -1.09 -107.94 | 116.95 0.07 -117.07 | 118.62 -1.53 -138.36 | 105.13 1.91 -80.51 | 122.01 -1.05 -134.54 | 101.78 -1.38 -118.10 | 147.91 -1.47 -165.16 | 106.90 -1.64 -126.93 | 117.03 -1.54 -136.03 | 116.14 -1.43 -133.27 | 88.00 1.97 -66.56 | 138.23 12.13 -15.19 | 79.95 7.78 -2.47 | 93.72 0.49 -88.16 |
| RED___ROCHESTER 323720 | 69.24 0.74 0.00 | 63.77 0.97 0.00 | 54.98 0.69 0.00 | 53.64 0.78 0.00 | 60.41 1.30 0.00 | 66.82 2.10 0.00 | 64.78 1.30 -0.47 | 100.48 1.99 0.00 | 27.46 0.49 -11.75 | 13.95 -0.11 -15.06 | 2.89 -0.42 -15.11 | 15.91 -0.15 -16.26 | 0.25 -0.75 -19.20 | 34.41 0.59 -11.11 | 3.14 -0.38 -14.99 | 0.88 -0.66 -16.47 | 1.81 -0.82 -18.41 | -1.53 -0.95 -17.81 | 1.47 -0.83 -19.77 | 3.07 -0.75 -19.51 | 29.88 0.84 -9.57 | 114.02 1.85 -1.26 | 67.29 0.35 2.76 | 17.59 -0.01 -12.53 |
| RENSSELAER___COGEN 23796 | 71.29 3.87 1.08 | 66.20 3.39 0.00 | 57.45 3.16 0.00 | 55.81 2.95 0.00 | 62.38 3.27 0.00 | 66.90 3.87 1.69 | 69.73 3.71 -3.01 | 103.25 5.20 0.44 | 114.88 0.81 -98.85 | 120.99 -0.04 -122.03 | 114.94 -0.56 -127.30 | 135.10 0.08 -135.22 | 140.66 -0.69 -159.56 | 115.01 0.84 -91.46 | 66.44 -0.47 -78.39 | 122.39 -0.63 -137.96 | 79.78 -0.69 -96.26 | 129.27 -0.81 -148.47 | 150.44 -0.76 -168.67 | 140.48 -0.69 -156.87 | 95.34 1.18 -74.68 | 134.74 6.56 -17.26 | 76.72 4.01 -3.01 | 117.68 0.31 -112.31 |
| REVERE_CPPR_DRP 24186 | 70.44 1.94 0.00 | 64.50 1.69 0.00 | 55.67 1.38 0.00 | 54.40 1.54 0.00 | 60.97 1.86 0.00 | 67.12 2.40 0.00 | 65.71 2.55 -0.14 | 102.51 4.01 0.00 | 19.35 0.63 -3.50 | 3.58 -0.05 -4.63 | -7.23 -0.52 -5.10 | 5.27 -0.01 -5.47 | -12.42 -0.69 -6.48 | 27.25 0.80 -3.75 | -6.85 -0.44 -5.06 | -9.93 -0.56 -5.56 | -10.19 -0.62 -6.21 | -13.18 -0.77 -5.98 | -11.52 -0.76 -6.70 | -9.68 -0.70 -6.71 | 23.47 0.71 -3.29 | 115.75 4.17 -0.67 | 71.98 2.17 -0.11 | 9.27 0.15 -4.06 |
| RIVERBAY____ 323610 | 75.33 6.20 -0.62 | 68.66 5.86 0.00 | 59.16 4.87 0.00 | 57.75 4.89 0.00 | 64.55 5.43 0.00 | 72.36 6.67 -0.97 | 73.33 6.42 -3.90 | 108.07 9.33 -0.25 | 100.71 1.50 -83.99 | 109.06 -0.07 -110.12 | 95.17 -0.98 -107.95 | 117.00 0.12 -117.09 | 118.78 -1.38 -138.37 | 105.02 1.79 -80.52 | 122.12 -0.96 -134.56 | 101.90 -1.27 -118.11 | 148.06 -1.34 -165.19 | 107.03 -1.52 -126.94 | 117.18 -1.40 -136.05 | 116.27 -1.32 -133.29 | 87.70 1.66 -66.56 | 137.24 11.14 -15.19 | 79.50 7.33 -2.47 | 93.66 0.43 -88.17 |
| ROARING___BROOK_WT_PWR 323790 | 66.16 -2.23 0.11 | 60.93 -1.88 0.00 | 52.73 -1.56 0.00 | 51.83 -1.03 0.00 | 58.41 -0.71 0.00 | 64.15 -0.41 0.17 | 62.39 -0.38 0.24 | 97.83 -0.61 0.04 | 11.25 -0.24 3.73 | -6.19 0.03 5.22 | -16.39 0.23 4.82 | -5.56 0.03 5.39 | -24.06 0.47 6.33 | 18.25 -0.72 3.74 | -20.59 0.39 9.51 | -19.71 0.54 5.32 | -26.93 0.53 11.68 | -23.44 0.66 5.71 | -22.62 0.59 5.75 | -21.23 0.55 6.09 | 15.47 -0.80 3.20 | 105.80 -4.39 0.72 | 67.15 -2.44 0.11 | 1.28 -0.19 3.60 |
| ROCHESTER_9_IC 23652 | 68.91 0.40 0.00 | 63.46 0.66 0.00 | 54.73 0.44 0.00 | 53.39 0.53 0.00 | 60.15 1.03 0.00 | 66.49 1.77 0.00 | 64.46 0.98 -0.47 | 99.96 1.47 0.00 | 27.37 0.40 -11.75 | 13.96 -0.11 -15.06 | 2.96 -0.35 -15.11 | 15.91 -0.15 -16.26 | 0.36 -0.63 -19.20 | 34.27 0.46 -11.10 | 3.21 -0.31 -14.99 | 0.97 -0.57 -16.47 | 1.91 -0.72 -18.41 | -1.41 -0.83 -17.81 | 1.59 -0.71 -19.77 | 3.17 -0.64 -19.51 | 29.77 0.73 -9.57 | 113.35 1.18 -1.26 | 66.89 -0.05 2.76 | 17.56 -0.04 -12.53 |

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| ROSETON___1 23587 | 74.18 5.09 -0.58 | 67.45 4.64 0.00 | 58.22 3.93 0.00 | 56.83 3.97 0.00 | 63.49 4.38 0.00 | 71.03 5.40 -0.91 | 72.11 5.21 -3.88 | 106.25 7.52 -0.24 | 100.80 1.18 -84.40 | 109.44 -0.06 -110.50 | 95.87 -0.80 -108.48 | 117.49 0.08 -117.61 | 119.67 -138.98 | 104.92 1.37 -80.84 | 121.24 -0.77 -133.49 | 102.72 -1.01 -118.67 | 147.01 -1.07 -163.87 | 107.94 -1.21 -127.54 | 118.29 -1.15 -136.91 | 117.18 -1.08 -133.96 | 87.83 1.53 -66.82 | 135.64 9.48 -15.26 | 78.21 6.02 -2.49 | 93.87 0.39 -88.42 |
| ROSETON___2 23588 | 74.18 5.09 -0.58 | 67.45 4.64 0.00 | 58.22 3.93 0.00 | 56.83 3.97 0.00 | 63.49 4.38 0.00 | 71.03 5.40 -0.91 | 72.11 5.21 -3.88 | 106.25 7.52 -0.24 | 100.80 1.18 -84.40 | 109.44 -0.06 -110.50 | 95.87 -0.80 -108.48 | 117.49 0.08 -117.61 | 119.67 -138.98 | 104.92 1.37 -80.84 | 121.24 -0.77 -133.49 | 102.72 -1.01 -118.67 | 147.01 -1.07 -163.87 | 107.94 -1.21 -127.54 | 118.29 -1.15 -136.91 | 117.18 -1.08 -133.96 | 87.83 1.53 -66.82 | 135.64 9.48 -15.26 | 78.21 6.02 -2.49 | 93.87 0.39 -88.42 |
| RUSSELL___1 23602 | 69.24 0.74 0.00 | 63.77 0.97 0.00 | 54.98 0.69 0.00 | 53.64 0.78 0.00 | 60.41 1.30 0.00 | 66.82 2.10 0.00 | 64.78 1.30 -0.47 | 100.48 1.99 0.00 | 27.46 0.49 -11.75 | 13.95 -0.11 -15.06 | 2.89 -0.42 -15.11 | 15.91 -0.15 -16.26 | 0.25 -0.75 -19.20 | 34.41 0.59 -11.11 | 3.14 -0.38 -14.99 | 0.88 -0.66 -16.47 | 1.81 -0.82 -18.41 | -1.53 -0.95 -17.81 | 1.47 -0.83 -19.77 | 3.07 -0.75 -19.51 | 29.88 0.84 -9.57 | 114.02 1.85 -1.26 | 67.29 0.35 2.76 | 17.59 -0.01 -12.53 |
| RUSSELL___2 23532 | 69.24 0.74 0.00 | 63.77 0.97 0.00 | 54.98 0.69 0.00 | 53.64 0.78 0.00 | 60.41 1.30 0.00 | 66.82 2.10 0.00 | 64.78 1.30 -0.47 | 100.48 1.99 0.00 | 27.46 0.49 -11.75 | 13.95 -0.11 -15.06 | 2.89 -0.42 -15.11 | 15.91 -0.15 -16.26 | 0.25 -0.75 -19.20 | 34.41 0.59 -11.11 | 3.14 -0.38 -14.99 | 0.88 -0.66 -16.47 | 1.81 -0.82 -18.41 | -1.53 -0.95 -17.81 | 1.47 -0.83 -19.77 | 3.07 -0.75 -19.51 | 29.88 0.84 -9.57 | 114.02 1.85 -1.26 | 67.29 0.35 2.76 | 17.59 -0.01 -12.53 |
| RUSSELL___3 23549 | 69.24 0.74 0.00 | 63.77 0.97 0.00 | 54.98 0.69 0.00 | 53.64 0.78 0.00 | 60.41 1.30 0.00 | 66.82 2.10 0.00 | 64.78 1.30 -0.47 | 100.48 1.99 0.00 | 27.46 0.49 -11.75 | 13.95 -0.11 -15.06 | 2.89 -0.42 -15.11 | 15.91 -0.15 -16.26 | 0.25 -0.75 -19.20 | 34.41 0.59 -11.11 | 3.14 -0.38 -14.99 | 0.88 -0.66 -16.47 | 1.81 -0.82 -18.41 | -1.53 -0.95 -17.81 | 1.47 -0.83 -19.77 | 3.07 -0.75 -19.51 | 29.88 0.84 -9.57 | 114.02 1.85 -1.26 | 67.29 0.35 2.76 | 17.59 -0.01 -12.53 |
| RUSSELL___4 23556 | 69.24 0.74 0.00 | 63.77 0.97 0.00 | 54.98 0.69 0.00 | 53.64 0.78 0.00 | 60.41 1.30 0.00 | 66.82 2.10 0.00 | 64.78 1.30 -0.47 | 100.48 1.99 0.00 | 27.46 0.49 -11.75 | 13.95 -0.11 -15.06 | 2.89 -0.42 -15.11 | 15.91 -0.15 -16.26 | 0.25 -0.75 -19.20 | 34.41 0.59 -11.11 | 3.14 -0.38 -14.99 | 0.88 -0.66 -16.47 | 1.81 -0.82 -18.41 | -1.53 -0.95 -17.81 | 1.47 -0.83 -19.77 | 3.07 -0.75 -19.51 | 29.88 0.84 -9.57 | 114.02 1.85 -1.26 | 67.29 0.35 2.76 | 17.59 -0.01 -12.53 |
| RUSSELL___STATION 23914 | 69.24 0.74 0.00 | 63.77 0.97 0.00 | 54.98 0.69 0.00 | 53.64 0.78 0.00 | 60.41 1.30 0.00 | 66.82 2.10 0.00 | 64.78 1.30 -0.47 | 100.48 1.99 0.00 | 27.46 0.49 -11.75 | 13.95 -0.11 -15.06 | 2.89 -0.42 -15.11 | 15.91 -0.15 -16.26 | 0.25 -0.75 -19.20 | 34.41 0.59 -11.11 | 3.14 -0.38 -14.99 | 0.88 -0.66 -16.47 | 1.81 -0.82 -18.41 | -1.53 -0.95 -17.81 | 1.47 -0.83 -19.77 | 3.07 -0.75 -19.51 | 29.88 0.84 -9.57 | 114.02 1.85 -1.26 | 67.29 0.35 2.76 | 17.59 -0.01 -12.53 |
| S SALMON___HYD 24043 | 68.46 -0.04 0.00 | 62.74 -0.07 0.00 | 54.32 0.03 0.00 | 53.10 0.24 0.00 | 59.69 0.58 0.00 | 65.92 1.20 0.00 | 64.44 1.17 -0.26 | 100.20 1.71 0.00 | 21.84 0.24 -6.38 | 7.21 -0.03 -8.23 | -3.54 -0.20 -8.46 | 8.90 0.00 -9.10 | -7.66 -0.21 -10.75 | 29.05 0.13 -6.22 | -3.15 -0.07 -8.40 | -5.82 -0.11 -9.22 | -5.58 -0.11 -10.31 | -8.60 -0.14 -9.93 | -6.54 -0.15 -11.07 | -4.88 -0.17 -10.99 | 24.94 0.09 -5.39 | 112.94 0.83 -1.20 | 69.99 0.08 -0.20 | 12.34 -0.01 -7.28 |
| SAWYER_23_KV_LOAD_REV_LBMP_A 345024 | 68.68 0.18 0.00 | 63.44 0.64 0.00 | 54.62 0.33 0.00 | 53.29 0.43 0.00 | 60.06 0.95 0.00 | 66.42 1.70 0.00 | 64.02 0.42 -0.59 | 98.97 0.48 0.00 | 30.21 0.29 -14.70 | 17.71 -0.12 -18.83 | 6.84 -0.25 -18.90 | 19.94 -0.20 -20.34 | 5.30 -0.51 -24.01 | 36.81 0.21 -13.89 | 7.06 -0.21 -18.75 | 5.18 -0.49 -20.60 | 6.59 -0.65 -23.02 | 3.15 -0.75 -22.29 | 6.62 -0.62 -24.71 | 8.07 -0.56 -24.33 | 31.97 0.57 -11.93 | 110.93 -0.43 -0.45 | 61.30 -1.15 7.25 | 19.68 -0.13 -14.75 |
| SELKIRK___I 23801 | 71.42 3.45 0.54 | 65.94 3.13 0.00 | 57.03 2.75 0.00 | 55.56 2.71 0.00 | 62.07 2.96 0.00 | 67.47 3.59 0.84 | 69.86 3.41 -3.44 | 103.18 4.91 0.22 | 113.96 0.78 -97.97 | 122.15 -0.04 -123.18 | 113.64 -0.52 -125.97 | 133.92 0.06 -134.07 | 138.71 -0.69 -157.61 | 113.50 0.92 -89.87 | 93.62 -0.51 -105.61 | 118.48 -0.68 -134.09 | 113.14 -0.73 -129.66 | 125.00 -0.84 -144.24 | 142.11 -0.79 -160.37 | 135.80 -0.73 -152.22 | 94.19 0.97 -73.75 | 134.29 6.08 -17.30 | 76.59 3.93 -2.96 | 114.06 0.29 -108.71 |
| SELKIRK___II 23799 | 71.28 3.47 0.70 | 65.92 3.12 0.00 | 57.09 2.80 0.00 | 55.57 2.71 0.00 | 62.10 2.99 0.00 | 67.24 3.61 1.09 | 69.77 3.46 -3.30 | 103.13 4.92 0.29 | 113.83 0.77 -97.84 | 121.30 -0.04 -122.34 | 113.55 -0.52 -125.88 | 134.17 0.07 -134.29 | 139.60 -0.65 -158.46 | 114.61 0.81 -91.09 | 82.06 -0.45 -93.98 | 121.06 -0.60 -136.59 | 98.96 -0.65 -115.40 | 127.81 -0.75 -146.95 | 146.84 -0.71 -165.01 | 138.86 -0.64 -155.20 | 95.17 1.06 -74.64 | 134.25 6.13 -17.22 | 76.54 3.87 -2.96 | 114.70 0.29 -109.34 |
| SENECA OSWGO___HYD 24041 | 69.32 0.82 0.00 | 63.58 0.77 0.00 | 54.93 0.64 0.00 | 53.61 0.75 0.00 | 60.15 1.04 0.00 | 66.30 1.57 0.00 | 64.83 1.52 -0.30 | 100.83 2.34 0.00 | 22.99 0.38 -7.39 | 8.47 -0.04 -9.51 | -2.42 -0.28 -9.67 | 10.19 -0.01 -10.40 | -6.29 -0.37 -12.28 | 30.18 0.37 -7.10 | -2.09 -0.21 -9.59 | -4.68 -0.29 -10.54 | -4.35 -0.34 -11.78 | -7.47 -0.42 -11.34 | -5.22 -0.40 -12.65 | -3.53 -0.37 -12.54 | 25.99 0.37 -6.15 | 114.26 1.96 -1.39 | 70.83 0.89 -0.23 | 13.56 0.06 -8.43 |
| SENECA___ENERGY 23797 | 69.52 1.02 0.00 | 64.00 1.19 0.00 | 55.19 0.90 0.00 | 53.75 0.89 0.00 | 60.10 0.99 0.00 | 66.04 1.32 0.00 | 64.42 0.94 -0.47 | 100.43 1.94 0.00 | 27.51 0.39 -11.91 | 14.20 -0.05 -15.24 | 3.05 -0.25 -15.11 | 15.98 -0.09 -16.27 | 0.51 -0.49 -19.20 | 34.24 0.43 -11.11 | 3.29 -0.24 -15.00 | 1.16 -0.39 -16.47 | 2.17 -0.46 -18.41 | -1.14 -0.54 -17.80 | 1.87 -0.52 -19.86 | 3.70 -0.48 -19.88 | 29.63 0.41 -9.74 | 115.62 1.95 -2.76 | 72.60 0.73 -2.17 | 19.02 0.04 -13.92 |
| SHOEMAKER___GT 23640 | 74.21 5.17 -0.54 | 67.53 4.72 0.00 | 58.28 3.99 0.00 | 56.86 4.00 0.00 | 63.56 4.45 0.00 | 71.06 5.48 -0.85 | 71.90 5.21 -3.68 | 106.33 7.62 -0.22 | 96.44 1.18 -80.04 | 103.69 -0.06 -104.75 | 90.27 -0.80 -102.87 | 111.42 0.07 -111.55 | 112.51 -1.10 -131.82 | 100.74 1.37 -76.67 | 113.97 -0.76 -126.20 | 96.62 -1.01 -112.56 | 138.08 -1.06 -154.93 | 101.38 -1.20 -120.98 | 111.19 -1.16 -129.82 | 109.99 -1.11 -126.79 | 84.25 1.54 -63.22 | 134.79 9.45 -14.44 | 77.99 5.93 -2.35 | 89.40 0.38 -83.95 |
| SHOREHAM_IC_1 23715 | 74.86 5.74 -0.62 | 67.93 5.12 0.00 | 58.51 4.22 0.00 | 56.95 4.09 0.00 | 63.73 4.61 0.00 | 72.00 6.31 -0.97 | 71.47 4.56 -3.90 | 104.71 5.97 -0.25 | 100.26 1.04 -84.01 | 109.08 -0.06 -110.14 | 95.31 -0.85 -107.96 | 117.12 0.22 -117.10 | 119.17 -1.02 -138.40 | 104.64 1.40 -80.53 | 122.32 -0.79 -134.58 | 102.33 -0.87 -118.13 | 148.50 -0.93 -165.22 | 107.53 -1.04 -126.96 | 117.57 -1.03 -136.07 | 116.44 -1.17 -133.31 | 86.63 0.58 -66.58 | 135.96 9.64 -15.41 | 78.86 6.68 -2.47 | 93.57 0.32 -88.18 |

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| SHOREHAM_IC_2 23716 | 74.86 5.74 -0.62 | 67.93 5.12 0.00 | 58.51 4.22 0.00 | 56.95 4.09 0.00 | 63.73 4.61 0.00 | 72.00 6.31 -0.97 | 71.47 4.56 -3.90 | 104.71 5.97 -0.25 | 100.26 1.04 -84.01 | 109.08 -0.06 -110.14 | 95.31 -0.85 -107.96 | 117.12 0.22 -117.10 | 119.17 -1.02 -138.40 | 104.64 1.40 -80.53 | 122.32 -0.79 -134.58 | 102.33 -0.87 -118.13 | 148.50 -0.93 -165.22 | 107.53 -1.04 -126.96 | 117.57 -1.03 -136.07 | 116.44 -1.17 -133.31 | 86.63 0.58 -66.58 | 135.96 9.64 -15.41 | 78.86 6.68 -2.47 | 93.57 0.32 -88.18 |
| SISSONVILLE____ 23735 | 65.48 -3.02 0.00 | 59.83 -2.98 0.00 | 51.85 -2.44 0.00 | 50.32 -2.53 0.00 | 56.08 -3.03 0.00 | 60.91 -3.81 0.00 | 59.68 -3.33 0.00 | 93.79 -4.70 0.00 | 14.47 -0.75 0.00 | -0.95 0.05 0.00 | -11.39 0.42 0.00 | -0.29 -0.09 0.00 | -17.77 0.43 0.00 | 22.17 -0.54 0.00 | -11.08 0.40 0.00 | -14.31 0.62 0.00 | -15.08 0.71 0.00 | -17.61 0.78 0.00 | -16.74 0.72 0.00 | -15.06 0.64 0.00 | 18.51 -0.96 0.00 | 105.22 -5.68 0.00 | 66.46 -3.24 0.00 | 4.84 -0.23 0.00 |
| SITHE_IND_GS1 24169 | 67.26 -1.24 0.00 | 61.72 -1.08 0.00 | 53.32 -0.97 0.00 | 51.96 -0.90 0.00 | 58.18 -0.93 0.00 | 63.90 -0.82 0.00 | 62.35 -0.89 -0.23 | 97.09 -1.41 0.00 | 20.75 -0.20 -5.72 | 6.35 0.00 -7.34 | -4.25 0.16 -7.39 | 7.75 0.00 -7.95 | -8.55 0.27 -9.39 | 27.76 -0.39 -5.43 | -3.96 0.18 -7.33 | -6.66 0.22 -8.06 | -6.57 0.21 -9.00 | -9.48 0.24 -8.67 | -7.59 0.23 -9.64 | -6.00 0.21 -9.49 | 23.83 -0.29 -4.65 | 110.13 -1.84 -1.06 | 68.58 -1.30 -0.18 | 11.41 -0.10 -6.44 |
| SITHE_IND_GS2 24170 | 67.26 -1.24 0.00 | 61.72 -1.08 0.00 | 53.32 -0.97 0.00 | 51.96 -0.90 0.00 | 58.18 -0.93 0.00 | 63.90 -0.82 0.00 | 62.35 -0.89 -0.23 | 97.09 -1.41 0.00 | 20.75 -0.20 -5.72 | 6.35 0.00 -7.34 | -4.25 0.16 -7.39 | 7.75 0.00 -7.95 | -8.55 0.27 -9.39 | 27.76 -0.39 -5.43 | -3.96 0.18 -7.33 | -6.66 0.22 -8.06 | -6.57 0.21 -9.00 | -9.48 0.24 -8.67 | -7.59 0.23 -9.64 | -6.00 0.21 -9.49 | 23.83 -0.29 -4.65 | 110.13 -1.84 -1.06 | 68.58 -1.30 -0.18 | 11.41 -0.10 -6.44 |
| SITHE_IND_GS3 24171 | 67.26 -1.24 0.00 | 61.72 -1.08 0.00 | 53.32 -0.97 0.00 | 51.96 -0.90 0.00 | 58.18 -0.93 0.00 | 63.90 -0.82 0.00 | 62.35 -0.89 -0.23 | 97.09 -1.41 0.00 | 20.75 -0.20 -5.72 | 6.35 0.00 -7.34 | -4.25 0.16 -7.39 | 7.75 0.00 -7.95 | -8.55 0.27 -9.39 | 27.76 -0.39 -5.43 | -3.96 0.18 -7.33 | -6.66 0.22 -8.06 | -6.57 0.21 -9.00 | -9.48 0.24 -8.67 | -7.59 0.23 -9.64 | -6.00 0.21 -9.49 | 23.83 -0.29 -4.65 | 110.13 -1.84 -1.06 | 68.58 -1.30 -0.18 | 11.41 -0.10 -6.44 |
| SITHE_IND_GS4 24172 | 67.26 -1.24 0.00 | 61.72 -1.08 0.00 | 53.32 -0.97 0.00 | 51.96 -0.90 0.00 | 58.18 -0.93 0.00 | 63.90 -0.82 0.00 | 62.35 -0.89 -0.23 | 97.09 -1.41 0.00 | 20.75 -0.20 -5.72 | 6.35 0.00 -7.34 | -4.25 0.16 -7.39 | 7.75 0.00 -7.95 | -8.55 0.27 -9.39 | 27.76 -0.39 -5.43 | -3.96 0.18 -7.33 | -6.66 0.22 -8.06 | -6.57 0.21 -9.00 | -9.48 0.24 -8.67 | -7.59 0.23 -9.64 | -6.00 0.21 -9.49 | 23.83 -0.29 -4.65 | 110.13 -1.84 -1.06 | 68.58 -1.30 -0.18 | 11.41 -0.10 -6.44 |
| SITHE____BATAVIA 24024 | 69.71 1.21 0.00 | 64.30 1.50 0.00 | 55.44 1.14 0.00 | 54.11 1.25 0.00 | 61.02 1.90 0.00 | 67.63 2.91 0.00 | 65.30 1.75 -0.53 | 101.14 2.65 0.00 | 29.15 0.62 -13.31 | 15.91 -0.14 -17.05 | 4.80 -0.51 -17.11 | 18.05 -0.16 -18.42 | 2.63 -0.91 -21.74 | 36.02 0.73 -12.58 | 5.06 -0.44 -16.98 | 2.93 -0.79 -18.65 | 4.10 -0.96 -20.85 | 0.62 -1.16 -20.17 | 3.90 -1.02 -22.38 | 5.44 -0.93 -22.06 | 31.32 1.03 -10.81 | 113.85 2.10 -0.84 | 64.97 0.38 5.10 | 18.75 -0.02 -13.71 |
| SITHE____INDEPEND 23800 | 67.26 -1.24 0.00 | 61.72 -1.08 0.00 | 53.32 -0.97 0.00 | 51.96 -0.90 0.00 | 58.18 -0.93 0.00 | 63.90 -0.82 0.00 | 62.35 -0.89 -0.23 | 97.09 -1.41 0.00 | 20.75 -0.20 -5.72 | 6.35 0.00 -7.34 | -4.25 0.16 -7.39 | 7.75 0.00 -7.95 | -8.55 0.27 -9.39 | 27.76 -0.39 -5.43 | -3.96 0.18 -7.33 | -6.66 0.22 -8.06 | -6.57 0.21 -9.00 | -9.48 0.24 -8.67 | -7.59 0.23 -9.64 | -6.00 0.21 -9.49 | 23.83 -0.29 -4.65 | 110.13 -1.84 -1.06 | 68.58 -1.30 -0.18 | 11.41 -0.10 -6.44 |
| SITHE____MASSENA 23902 | 67.42 -1.08 0.00 | 61.72 -1.09 0.00 | 53.44 -0.86 0.00 | 51.85 -1.01 0.00 | 57.75 -1.37 0.00 | 62.67 -2.05 0.00 | 61.19 -1.82 0.00 | 96.07 -2.43 0.00 | 14.84 -0.38 0.00 | -0.97 0.03 0.00 | -11.63 0.18 0.00 | -0.27 -0.07 0.00 | -18.13 0.07 0.00 | 22.65 -0.05 0.00 | -11.35 0.12 0.00 | -14.70 0.23 0.00 | -15.48 0.30 0.00 | -18.05 0.34 0.00 | -17.16 0.31 0.00 | -15.41 0.29 0.00 | 19.00 -0.48 0.00 | 108.01 -2.90 0.00 | 68.29 -1.42 0.00 | 4.97 -0.09 0.00 |
| SITHE____OGDNSBRG 24021 | 67.41 -1.10 0.00 | 61.66 -1.15 0.00 | 53.41 -0.88 0.00 | 51.82 -1.04 0.00 | 57.69 -1.42 0.00 | 62.63 -2.09 0.00 | 61.27 -1.75 0.00 | 96.36 -2.13 0.00 | 14.87 -0.35 0.00 | -0.97 0.02 0.00 | -11.69 0.12 0.00 | -0.29 -0.09 0.00 | -18.23 -0.03 0.00 | 22.76 0.05 0.00 | -11.39 0.09 0.00 | -14.73 0.20 0.00 | -15.52 0.26 0.00 | -18.11 0.28 0.00 | -17.22 0.25 0.00 | -15.47 0.23 0.00 | 19.10 -0.38 0.00 | 108.14 -2.77 0.00 | 68.31 -1.39 0.00 | 4.97 -0.09 0.00 |
| SITHE____STERLING 23777 | 70.12 1.62 0.00 | 64.24 1.43 0.00 | 55.44 1.15 0.00 | 54.19 1.33 0.00 | 60.73 1.62 0.00 | 66.84 2.12 0.00 | 65.33 2.14 -0.17 | 101.82 3.33 0.00 | 20.10 0.53 -4.35 | 4.61 -0.04 -5.65 | -6.30 -0.42 -5.92 | 6.15 0.00 -6.35 | -11.22 -0.53 -7.52 | 27.66 0.60 -4.35 | -5.94 -0.33 -5.87 | -8.93 -0.44 -6.45 | -9.08 -0.50 -7.21 | -12.07 -0.61 -6.94 | -10.28 -0.59 -7.77 | -8.45 -0.54 -7.78 | 23.86 0.57 -3.82 | 115.04 3.30 -0.83 | 71.59 1.75 -0.14 | 10.21 0.12 -5.03 |
| SOUTH CAIRO____GT 23612 | 73.62 4.98 -0.14 | 67.26 4.45 0.00 | 58.27 3.98 0.00 | 56.73 3.87 0.00 | 63.46 4.35 0.00 | 70.12 5.17 -0.22 | 71.80 5.13 -3.65 | 106.18 7.63 -0.06 | 104.95 1.21 -88.52 | 112.81 -0.07 -113.87 | 101.18 -0.83 -113.82 | 122.47 0.07 -122.60 | 125.45 -1.06 -144.71 | 107.78 1.36 -83.72 | 106.61 -0.74 -118.83 | 107.95 -0.99 -123.88 | 129.03 -1.07 -145.88 | 113.52 -1.28 -133.20 | 126.65 -1.23 -145.35 | 123.00 -1.13 -139.83 | 89.76 1.50 -68.79 | 136.01 9.30 -15.80 | 78.06 5.73 -2.63 | 100.35 0.42 -94.87 |
| SOUTH HAMPTN____IC 23720 | 76.34 7.22 -0.62 | 69.29 6.49 0.00 | 59.68 5.39 0.00 | 58.11 5.25 0.00 | 65.04 5.93 0.00 | 73.40 7.71 -0.97 | 72.88 5.97 -3.90 | 107.06 8.31 -0.25 | 100.62 1.40 -84.01 | 109.06 -0.09 -110.14 | 95.03 -1.14 -107.96 | 117.09 0.19 -117.10 | 118.73 -1.46 -138.40 | 105.20 1.96 -80.53 | 122.03 -1.07 -134.58 | 101.96 -1.24 -118.13 | 148.11 -1.32 -165.22 | 107.09 -1.48 -126.96 | 117.13 -1.47 -136.07 | 116.03 -1.58 -133.31 | 87.17 1.12 -66.58 | 138.65 12.33 -15.41 | 80.45 8.28 -2.47 | 93.69 0.44 -88.18 |
| SOUTHOLD____IC 23719 | 77.24 8.12 -0.62 | 70.10 7.29 0.00 | 60.35 6.06 0.00 | 58.81 5.95 0.00 | 65.84 6.72 0.00 | 74.29 8.60 -0.97 | 73.78 6.87 -3.90 | 108.54 9.80 -0.25 | 100.88 1.65 -84.01 | 109.04 -0.11 -110.14 | 94.83 -1.33 -107.96 | 117.09 0.19 -117.10 | 118.45 -1.74 -138.40 | 105.56 2.32 -80.53 | 121.86 -1.25 -134.58 | 101.74 -1.46 -118.13 | 147.88 -1.55 -165.22 | 106.81 -1.77 -126.96 | 116.85 -1.75 -136.07 | 115.76 -1.85 -133.31 | 87.52 1.47 -66.58 | 140.66 14.34 -15.41 | 81.60 9.43 -2.47 | 93.77 0.53 -88.18 |
| ST LAWRENCE____ 23600 | 66.89 -1.61 0.00 | 61.22 -1.59 0.00 | 53.00 -1.29 0.00 | 51.42 -1.44 0.00 | 57.26 -1.85 0.00 | 62.19 -2.54 0.00 | 60.69 -2.32 0.00 | 95.23 -3.27 0.00 | 14.71 -0.51 0.00 | -0.96 0.04 0.00 | -11.50 0.30 0.00 | -0.26 -0.06 0.00 | -17.91 0.29 0.00 | 22.41 -0.30 0.00 | -11.26 0.22 0.00 | -14.57 0.36 0.00 | -15.36 0.43 0.00 | -17.89 0.50 0.00 | -17.00 0.46 0.00 | -15.27 0.43 0.00 | 18.84 -0.63 0.00 | 107.22 -3.69 0.00 | 67.74 -1.97 0.00 | 4.93 -0.14 0.00 |

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| STATION 5_MISC_HYD 23604 | 68.91 0.40 0.00 | 63.46 0.66 0.00 | 54.73 0.44 0.00 | 53.39 0.53 0.00 | 60.15 1.03 0.00 | 66.49 1.77 0.00 | 64.46 0.98 -0.47 | 99.96 1.47 0.00 | 27.37 0.40 -11.75 | 13.96 -0.11 -15.06 | 2.96 -0.35 -15.11 | 15.91 -0.15 -16.26 | 0.36 -0.63 -19.20 | 34.27 0.46 -11.10 | 3.21 -0.31 -14.99 | 0.97 -0.57 -16.47 | 1.91 -0.72 -18.41 | -1.41 -0.83 -17.81 | 1.59 -0.71 -19.77 | 3.17 -0.64 -19.51 | 29.77 0.73 -9.57 | 113.35 1.18 -1.26 | 66.89 -0.05 2.76 | 17.56 -0.04 -12.53 |
| STA_168_34_KV_BK1_2_REV_LBMP_B 345032 | 69.55 1.05 0.00 | 64.02 1.22 0.00 | 55.19 0.90 0.00 | 53.83 0.97 0.00 | 60.55 1.44 0.00 | 66.90 2.18 0.00 | 65.08 1.61 -0.46 | 101.16 2.67 0.00 | 27.43 0.56 -11.65 | 13.84 -0.09 -14.93 | 2.76 -0.43 -15.00 | 15.81 -0.13 -16.14 | 0.11 -0.74 -19.05 | 34.37 0.64 -11.02 | 3.03 -0.37 -14.88 | 0.81 -0.61 -16.35 | 1.76 -0.72 -18.27 | -1.58 -0.86 -17.68 | 1.38 -0.78 -19.62 | 3.02 -0.70 -19.43 | 29.76 0.77 -9.52 | 115.18 2.36 -1.91 | 69.95 0.78 0.54 | 18.08 0.03 -12.99 |
| STA_56_34_KV_BUS2_REV_LBMP_B 345033 | 68.44 -0.06 0.00 | 63.02 0.21 0.00 | 54.35 0.06 0.00 | 53.03 0.17 0.00 | 59.71 0.60 0.00 | 66.00 1.28 0.00 | 64.03 0.56 -0.47 | 99.37 0.88 0.00 | 27.23 0.31 -11.70 | 13.90 -0.10 -14.99 | 2.96 -0.27 -15.04 | 15.84 -0.14 -16.19 | 0.40 -0.50 -19.11 | 34.08 0.31 -11.05 | 3.21 -0.23 -14.92 | 0.99 -0.46 -16.39 | 1.94 -0.60 -18.32 | -1.36 -0.69 -17.72 | 1.62 -0.59 -19.67 | 3.21 -0.53 -19.43 | 29.57 0.57 -9.53 | 112.76 0.49 -1.37 | 66.85 -0.48 2.38 | 17.56 -0.07 -12.57 |
| STEEL___WIND 323596 | 69.72 1.21 0.00 | 64.44 1.63 0.00 | 55.43 1.14 0.00 | 54.04 1.18 0.00 | 60.85 1.74 0.00 | 67.32 2.59 0.00 | 64.96 1.35 -0.60 | 100.62 2.13 0.00 | 30.86 0.55 -15.08 | 18.20 -0.13 -19.32 | 7.16 -0.43 -19.40 | 20.49 -0.19 -20.88 | 5.68 -0.76 -24.64 | 37.48 0.52 -14.26 | 7.41 -0.37 -19.25 | 5.54 -0.67 -21.14 | 7.02 -0.83 -23.63 | 3.52 -0.97 -22.89 | 7.05 -0.86 -25.37 | 8.51 -0.77 -24.98 | 32.48 0.76 -12.24 | 112.30 1.04 -0.35 | 61.68 -0.22 7.81 | 20.05 -0.07 -15.05 |
| STEBEN_REC_LFGE 323667 | 72.67 4.17 0.00 | 67.16 4.36 0.00 | 57.53 3.24 0.00 | 55.70 2.84 0.00 | 62.66 3.54 0.00 | 69.23 4.50 0.00 | 66.75 2.94 -0.80 | 102.81 4.32 0.00 | 36.11 0.82 -20.06 | 24.61 -0.09 -25.70 | 13.46 -0.52 -25.78 | 27.35 -0.20 -27.76 | 13.67 -0.88 -32.76 | 42.37 0.71 -18.95 | 13.71 -0.40 -25.59 | 12.55 -0.62 -28.10 | 14.92 -0.70 -31.41 | 11.22 -0.93 -30.54 | 14.86 -0.93 -33.26 | 16.49 -0.85 -33.05 | 36.36 0.68 -16.20 | 124.93 2.99 -11.04 | 96.30 1.30 -25.30 | 33.55 0.06 -28.43 |
| STONY___BROOK 24151 | 76.30 7.18 -0.62 | 69.25 6.44 0.00 | 59.66 5.37 0.00 | 58.07 5.21 0.00 | 64.97 5.85 0.00 | 73.07 7.38 -0.97 | 72.76 5.84 -3.90 | 106.71 7.97 -0.25 | 100.56 1.34 -84.01 | 109.06 -0.09 -110.14 | 95.07 -1.09 -107.96 | 117.10 0.20 -117.10 | 118.77 -1.42 -138.40 | 105.15 1.91 -80.53 | 122.05 -1.06 -134.58 | 101.98 -1.22 -118.13 | 148.11 -1.32 -165.22 | 107.11 -1.46 -126.96 | 117.18 -1.42 -136.07 | 116.09 -1.52 -133.31 | 87.27 1.22 -66.58 | 137.87 11.55 -15.41 | 80.25 8.08 -2.47 | 93.70 0.45 -88.18 |
| STURGEON_POOL_HYD 23609 | 73.45 4.56 -0.38 | 66.97 4.16 0.00 | 57.80 3.51 0.00 | 56.43 3.57 0.00 | 63.06 3.95 0.00 | 70.27 4.96 -0.59 | 71.57 4.84 -3.72 | 105.65 7.00 -0.15 | 101.31 1.10 -84.99 | 109.25 -0.05 -110.30 | 96.72 -0.73 -109.25 | 117.98 0.08 -118.10 | 120.28 -1.00 -139.49 | 104.92 1.28 -80.94 | 111.68 -0.69 -123.84 | 103.44 -0.94 -119.31 | 135.27 -0.98 -152.04 | 108.75 -1.13 -128.26 | 120.08 -1.07 -138.61 | 117.17 -1.04 -133.91 | 87.25 1.46 -66.32 | 135.32 9.23 -15.18 | 78.11 5.91 -2.50 | 94.97 0.38 -89.53 |
| SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026 | 74.44 5.38 -0.56 | 67.70 4.89 0.00 | 58.41 4.12 0.00 | 57.02 4.16 0.00 | 63.72 4.61 0.00 | 71.34 5.75 -0.87 | 72.29 5.55 -3.73 | 106.77 8.05 -0.23 | 97.42 1.26 -80.94 | 104.91 -0.07 -105.97 | 91.37 -0.86 -104.04 | 112.71 0.08 -112.83 | 113.94 -1.18 -133.33 | 101.74 1.48 -77.56 | 115.73 -0.82 -128.03 | 97.84 -1.07 -113.85 | 140.24 -1.14 -157.17 | 102.68 -1.29 -122.36 | 112.56 -1.25 -131.28 | 111.42 -1.18 -128.30 | 85.12 1.65 -64.00 | 135.57 10.05 -14.61 | 78.41 6.32 -2.38 | 90.40 0.39 -84.94 |
| SYNERGY___BIOGAS 323694 | 69.71 1.21 0.00 | 64.30 1.50 0.00 | 55.44 1.14 0.00 | 54.11 1.25 0.00 | 61.02 1.90 0.00 | 67.63 2.91 0.00 | 65.30 1.75 -0.53 | 101.14 2.65 0.00 | 29.15 0.62 -13.31 | 15.91 -0.14 -17.05 | 4.80 -0.51 -17.11 | 18.05 -0.16 -18.42 | 2.63 -0.91 -21.74 | 36.02 0.73 -12.58 | 5.06 -0.44 -16.98 | 2.93 -0.79 -18.65 | 4.10 -0.96 -20.85 | 0.62 -1.16 -20.17 | 3.90 -1.02 -22.38 | 5.44 -0.93 -22.06 | 31.32 1.03 -10.81 | 113.85 2.10 -0.84 | 64.97 0.38 5.10 | 18.75 -0.02 -13.71 |
| SYRACUSE___ENERGY_ST1 323597 | 69.33 0.82 0.00 | 63.65 0.85 0.00 | 54.97 0.67 0.00 | 53.56 0.70 0.00 | 60.02 0.90 0.00 | 66.01 1.28 0.00 | 64.59 1.21 -0.37 | 100.34 1.85 0.00 | 24.69 0.31 -9.16 | 10.73 -0.03 -11.75 | -0.12 -0.23 -11.92 | 12.62 -0.01 -12.83 | -3.39 -0.32 -15.14 | 31.79 0.32 -8.76 | 0.17 -0.18 -11.83 | -2.21 -0.26 -12.99 | -1.57 -0.30 -14.52 | -4.78 -0.37 -13.98 | -2.19 -0.34 -15.62 | -0.47 -0.31 -15.54 | 27.43 0.33 -7.62 | 114.30 1.66 -1.74 | 70.83 0.84 -0.29 | 15.65 0.06 -10.53 |
| SYRACUSE___ENERGY_ST2 323598 | 69.33 0.82 0.00 | 63.65 0.85 0.00 | 54.97 0.67 0.00 | 53.56 0.70 0.00 | 60.02 0.90 0.00 | 66.01 1.28 0.00 | 64.59 1.21 -0.37 | 100.34 1.85 0.00 | 24.69 0.31 -9.16 | 10.73 -0.03 -11.75 | -0.12 -0.23 -11.92 | 12.62 -0.01 -12.83 | -3.39 -0.32 -15.14 | 31.79 0.32 -8.76 | 0.17 -0.18 -11.83 | -2.21 -0.26 -12.99 | -1.57 -0.30 -14.52 | -4.78 -0.37 -13.98 | -2.19 -0.34 -15.62 | -0.47 -0.31 -15.54 | 27.43 0.33 -7.62 | 114.30 1.66 -1.74 | 70.83 0.84 -0.29 | 15.65 0.06 -10.53 |
| SYRACUSE___POWER 24017 | 69.22 0.72 0.00 | 63.55 0.74 0.00 | 54.85 0.56 0.00 | 53.47 0.61 0.00 | 59.90 0.79 0.00 | 65.89 1.17 0.00 | 64.46 1.06 -0.38 | 100.18 1.69 0.00 | 24.90 0.29 -9.39 | 11.02 -0.03 -12.05 | 0.17 -0.21 -12.18 | 12.90 -0.01 -13.11 | -3.02 -0.30 -15.48 | 31.96 0.30 -8.96 | 0.44 -0.17 -12.09 | -1.90 -0.24 -13.28 | -1.22 -0.28 -14.84 | -4.44 -0.34 -14.29 | -1.81 -0.31 -15.97 | -0.07 -0.29 -15.91 | 27.58 0.30 -7.80 | 114.25 1.57 -1.78 | 70.77 0.77 -0.30 | 15.89 0.05 -10.77 |
| TRIGEN___CC 323695 | 76.28 7.16 -0.62 | 69.29 6.48 0.00 | 59.72 5.43 0.00 | 58.19 5.33 0.00 | 65.08 5.97 0.00 | 72.99 7.30 -0.97 | 73.20 6.29 -3.90 | 107.46 8.71 -0.25 | 100.64 1.41 -84.01 | 109.05 -0.09 -110.14 | 95.05 -1.11 -107.96 | 117.04 0.14 -117.10 | 118.68 -1.51 -138.40 | 105.20 1.96 -80.53 | 122.01 -1.10 -134.58 | 101.85 -1.35 -118.13 | 148.00 -1.44 -165.22 | 107.01 -1.56 -126.96 | 117.11 -1.50 -136.07 | 116.09 -1.51 -133.31 | 87.64 1.59 -66.58 | 137.93 11.61 -15.41 | 80.11 7.94 -2.47 | 93.72 0.47 -88.18 |
| UNION___PROCESSING_DRP 323587 | 68.82 0.32 0.00 | 63.39 0.58 0.00 | 54.66 0.37 0.00 | 53.34 0.48 0.00 | 60.07 0.95 0.00 | 66.41 1.69 0.00 | 64.38 0.89 -0.47 | 99.80 1.31 0.00 | 27.37 0.38 -11.77 | 13.98 -0.11 -15.08 | 3.00 -0.33 -15.13 | 15.93 -0.16 -16.29 | 0.42 -0.60 -19.23 | 34.24 0.41 -11.12 | 3.25 -0.29 -15.01 | 1.02 -0.55 -16.49 | 1.96 -0.69 -18.43 | -1.36 -0.80 -17.83 | 1.64 -0.69 -19.80 | 3.23 -0.62 -19.55 | 29.74 0.69 -9.58 | 113.21 1.02 -1.28 | 66.81 -0.17 2.72 | 17.58 -0.05 -12.56 |
| UPPER HUDSON___HYD 24058 | 70.99 3.69 1.20 | 65.88 3.07 0.00 | 57.10 2.82 0.00 | 55.37 2.51 0.00 | 61.96 2.85 0.00 | 66.40 3.55 1.87 | 70.18 3.95 -3.21 | 103.72 5.72 0.49 | 123.00 0.91 -106.88 | 130.78 -0.05 -131.83 | 124.92 -0.69 -137.41 | 145.58 0.06 -145.72 | 153.11 -0.87 -172.18 | 122.32 0.92 -98.69 | 71.16 -0.41 -83.05 | 133.45 -0.57 -148.96 | 85.52 -0.67 -101.98 | 141.06 -0.86 -160.31 | 163.97 -0.92 -182.36 | 153.00 -0.84 -169.54 | 101.36 1.23 -80.65 | 136.36 6.81 -18.64 | 76.73 3.77 -3.26 | 126.86 0.28 -121.51 |

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|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|---------------------------|----------------------------|----------------------------|---------------------------|----------------------------|--------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|--------------------------|---------------------------|------------------------|---------------------------|
| UPPER RAQUET___HYD 24056 | 65.48 -3.02 0.00 | 59.83 -2.98 0.00 | 51.85 -2.44 0.00 | 50.32 -2.53 0.00 | 56.08 -3.03 0.00 | 60.91 -3.81 0.00 | 59.68 -3.33 0.00 | 93.79 -4.70 0.00 | 14.47 -0.75 0.00 | -0.95 0.05 0.00 | -11.39 0.42 0.00 | -0.29 -0.09 0.00 | -17.77 0.43 0.00 | 22.17 -0.54 0.00 | -11.08 0.40 0.00 | -14.31 0.62 0.00 | -15.08 0.71 0.00 | -17.61 0.78 0.00 | -16.74 0.72 0.00 | -15.06 0.64 0.00 | 18.51 -0.96 0.00 | 105.22 -5.68 0.00 | 66.46 -3.24 0.00 | 4.84 -0.23 0.00 |
| VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011 | 72.84 4.34 0.00 | 66.87 4.07 0.00 | 57.70 3.41 0.00 | 56.25 3.39 0.00 | 62.95 3.84 0.00 | 69.16 4.44 0.00 | 68.55 4.03 -1.51 | 104.49 6.00 0.00 | 53.97 0.95 -37.80 | 47.41 -0.06 -48.46 | 36.18 -0.66 -48.65 | 52.13 0.00 -52.34 | 42.63 -0.97 -61.81 | 59.58 1.14 -35.73 | 36.11 -0.62 -48.20 | 37.18 -0.82 -52.94 | 42.50 -0.89 -59.17 | 37.47 -1.04 -56.90 | 44.05 -0.97 -62.49 | 43.38 -0.90 -59.97 | 50.02 1.15 -29.39 | 124.46 6.79 -6.75 | 75.08 4.25 -1.13 | 46.25 0.30 -40.88 |
| VISCHER___FERRY HYD 24020 | 71.02 3.88 1.37 | 66.12 3.31 0.00 | 57.45 3.16 0.00 | 55.76 2.90 0.00 | 62.41 3.29 0.00 | 66.50 3.90 2.12 | 69.85 3.92 -2.91 | 103.39 5.45 0.56 | 118.69 0.85 -102.62 | 124.63 -0.04 -125.67 | 119.82 -0.61 -132.24 | 139.86 0.08 -139.98 | 146.34 -0.75 -165.30 | 118.19 0.89 -94.59 | 58.82 -0.47 -70.77 | 127.63 -0.65 -143.21 | 70.39 -0.73 -86.91 | 134.89 -0.87 -154.15 | 158.08 -0.84 -176.39 | 146.51 -0.76 -162.97 | 97.85 1.28 -77.10 | 135.63 6.88 -17.84 | 76.81 3.97 -3.14 | 123.19 0.31 -117.81 |
| V_CMM_10_SYNC_DSASP 323787 | 67.17 -1.33 0.00 | 61.50 -1.30 0.00 | 53.24 -1.05 0.00 | 51.65 -1.21 0.00 | 57.53 -1.58 0.00 | 62.48 -2.24 0.00 | 60.99 -2.02 0.00 | 95.69 -2.80 0.00 | 14.79 -0.43 0.00 | -0.97 0.03 0.00 | -11.57 0.23 0.00 | -0.25 -0.06 0.00 | -18.00 0.20 0.00 | 22.50 -0.21 0.00 | -11.30 0.17 0.00 | -14.64 0.29 0.00 | -15.42 0.36 0.00 | -17.98 0.41 0.00 | -17.09 0.38 0.00 | -15.34 0.36 0.00 | 18.91 -0.56 0.00 | 107.58 -3.33 0.00 | 67.97 -1.73 0.00 | 4.95 -0.12 0.00 |
| V_CMP_10_SYNC_DSASP 323788 | 68.02 -0.48 0.00 | 61.92 -0.88 0.00 | 53.55 -0.74 0.00 | 51.82 -1.04 0.00 | 57.98 -1.13 0.00 | 63.16 -1.57 0.00 | 61.57 -1.45 0.00 | 95.81 -2.69 0.00 | 14.87 -0.34 0.00 | -0.98 0.02 0.00 | -11.74 0.06 0.00 | -0.53 -0.33 0.00 | -18.59 -0.39 0.00 | 23.06 0.35 0.00 | -11.40 0.08 0.00 | -14.46 0.48 0.00 | -15.18 0.61 0.00 | -17.83 0.56 0.00 | -17.04 0.42 0.00 | -15.27 0.42 0.00 | 18.86 -0.62 0.00 | 106.93 -3.98 0.00 | 67.83 -1.87 0.00 | 4.92 -0.14 0.00 |
| V_F_30_NSYNC___DSASP 323816 | 71.91 4.64 1.23 | 66.81 4.00 0.00 | 57.97 3.68 0.00 | 56.30 3.44 0.00 | 63.05 3.94 0.00 | 67.48 4.67 1.92 | 70.98 4.80 -3.17 | 104.98 6.99 0.50 | 122.62 1.12 -106.29 | 129.90 -0.06 -130.95 | 124.06 -0.83 -136.69 | 144.78 0.07 -144.91 | 151.94 -1.07 -171.22 | 122.07 1.25 -98.11 | 69.03 -0.63 -81.13 | 132.37 -0.86 -148.16 | 82.88 -0.95 -99.62 | 139.90 -1.16 -159.45 | 162.93 -1.16 -181.55 | 151.88 -1.05 -168.63 | 101.14 1.52 -80.14 | 137.90 8.46 -18.52 | 77.83 4.89 -3.24 | 126.46 0.38 -121.02 |
| V_F_30_SYNC_DSASP 323786 | 71.55 4.20 1.15 | 66.50 3.69 0.00 | 57.73 3.44 0.00 | 56.07 3.22 0.00 | 62.69 3.58 0.00 | 67.20 4.26 1.79 | 70.21 4.16 -3.03 | 103.95 5.93 0.47 | 117.62 0.96 -101.45 | 124.14 -0.05 -125.19 | 117.49 -0.66 -129.95 | 137.79 0.08 -137.91 | 143.76 -0.83 -162.80 | 117.01 1.02 -93.29 | 66.02 -0.55 -78.05 | 125.14 -0.75 -140.82 | 79.23 -0.82 -95.84 | 132.20 -0.96 -151.55 | 154.05 -0.90 -172.42 | 143.66 -0.81 -160.17 | 97.00 1.36 -76.16 | 135.90 7.38 -17.61 | 77.23 4.45 -3.08 | 120.29 0.34 -114.88 |
| V_XM_10_SYNC_DSASP 323789 | 68.02 -0.48 0.00 | 61.92 -0.88 0.00 | 53.55 -0.74 0.00 | 51.82 -1.04 0.00 | 57.98 -1.13 0.00 | 63.16 -1.57 0.00 | 61.57 -1.45 0.00 | 95.81 -2.69 0.00 | 14.87 -0.34 0.00 | -0.98 0.02 0.00 | -11.74 0.06 0.00 | -0.53 -0.33 0.00 | -18.59 -0.39 0.00 | 23.06 0.35 0.00 | -11.40 0.08 0.00 | -14.46 0.48 0.00 | -15.18 0.61 0.00 | -17.83 0.56 0.00 | -17.04 0.42 0.00 | -15.27 0.42 0.00 | 18.86 -0.62 0.00 | 106.93 -3.98 0.00 | 67.83 -1.87 0.00 | 4.92 -0.14 0.00 |
| W.NYACK_69_KV_BK 521_REV_LBMP_G 345027 | 75.29 6.20 -0.59 | 68.44 5.63 0.00 | 59.03 4.74 0.00 | 57.64 4.79 0.00 | 64.43 5.32 0.00 | 72.23 6.59 -0.91 | 73.19 6.37 -3.81 | 107.90 9.17 -0.24 | 99.15 1.43 -82.50 | 107.00 -0.08 -108.08 | 93.21 -1.00 -106.01 | 114.68 0.08 -114.80 | 116.04 -1.42 -135.67 | 103.41 1.77 -78.93 | 118.54 -0.98 -130.99 | 99.61 -1.28 -115.82 | 143.67 -1.35 -160.81 | 104.56 -1.53 -124.48 | 114.56 -1.47 -133.49 | 113.53 -1.38 -130.61 | 86.58 1.92 -65.18 | 137.34 11.55 -14.88 | 79.35 7.22 -2.42 | 91.98 0.44 -86.47 |
| W49TH_ST_138_KV_38M43_REV_LBMP_J 345008 | 75.90 6.78 -0.62 | 68.99 6.18 0.00 | 59.49 5.20 0.00 | 58.10 5.24 0.00 | 64.90 5.79 0.00 | 72.69 7.00 -0.97 | 73.68 6.76 -3.90 | 108.62 9.88 -0.25 | 100.76 1.56 -83.98 | 109.03 -0.08 -110.11 | 95.04 -1.09 -107.94 | 116.95 0.07 -117.07 | 118.62 -1.53 -138.36 | 105.13 1.91 -80.51 | 122.01 -1.05 -134.54 | 101.78 -1.38 -118.10 | 147.91 -1.47 -165.16 | 106.90 -1.64 -126.93 | 117.03 -1.54 -136.03 | 116.14 -1.43 -133.27 | 88.00 1.97 -66.56 | 138.23 12.13 -15.19 | 79.95 7.78 -2.47 | 93.72 0.49 -88.16 |
| WADING RIVER_IC_1 23522 | 74.81 5.69 -0.62 | 67.90 5.09 0.00 | 58.48 4.19 0.00 | 56.92 4.07 0.00 | 63.69 4.58 0.00 | 71.99 6.30 -0.97 | 71.42 4.50 -3.90 | 104.63 5.89 -0.25 | 100.25 1.03 -84.01 | 109.08 -0.06 -110.14 | 95.32 -0.85 -107.96 | 117.11 0.21 -117.10 | 119.18 -1.01 -138.40 | 104.63 1.39 -80.53 | 122.31 -0.80 -134.58 | 102.33 -0.87 -118.13 | 148.49 -0.94 -165.22 | 107.54 -1.03 -126.96 | 117.58 -1.03 -136.07 | 116.45 -1.16 -133.31 | 86.58 0.53 -66.58 | 135.85 9.53 -15.41 | 78.79 6.61 -2.47 | 93.56 0.32 -88.18 |
| WADING RIVER_IC_2 23547 | 74.81 5.69 -0.62 | 67.90 5.09 0.00 | 58.48 4.19 0.00 | 56.92 4.07 0.00 | 63.69 4.58 0.00 | 71.99 6.30 -0.97 | 71.42 4.50 -3.90 | 104.63 5.89 -0.25 | 100.25 1.03 -84.01 | 109.08 -0.06 -110.14 | 95.32 -0.85 -107.96 | 117.11 0.21 -117.10 | 119.18 -1.01 -138.40 | 104.63 1.39 -80.53 | 122.31 -0.80 -134.58 | 102.33 -0.87 -118.13 | 148.49 -0.94 -165.22 | 107.54 -1.03 -126.96 | 117.58 -1.03 -136.07 | 116.45 -1.16 -133.31 | 86.58 0.53 -66.58 | 135.85 9.53 -15.41 | 78.79 6.61 -2.47 | 93.56 0.32 -88.18 |
| WADING RIVER_IC_3 23601 | 74.81 5.69 -0.62 | 67.90 5.09 0.00 | 58.48 4.19 0.00 | 56.92 4.07 0.00 | 63.69 4.58 0.00 | 71.99 6.30 -0.97 | 71.42 4.50 -3.90 | 104.63 5.89 -0.25 | 100.25 1.03 -84.01 | 109.08 -0.06 -110.14 | 95.32 -0.85 -107.96 | 117.11 0.21 -117.10 | 119.18 -1.01 -138.40 | 104.63 1.39 -80.53 | 122.31 -0.80 -134.58 | 102.33 -0.87 -118.13 | 148.49 -0.94 -165.22 | 107.54 -1.03 -126.96 | 117.58 -1.03 -136.07 | 116.45 -1.16 -133.31 | 86.58 0.53 -66.58 | 135.85 9.53 -15.41 | 78.79 6.61 -2.47 | 93.56 0.32 -88.18 |
| WALDEN___HYDRO 24148 | 74.95 5.93 -0.52 | 68.22 5.41 0.00 | 58.87 4.57 0.00 | 57.46 4.60 0.00 | 64.24 5.13 0.00 | 71.86 6.33 -0.81 | 72.95 6.17 -3.77 | 107.74 9.04 -0.21 | 99.15 1.40 -82.53 | 106.82 -0.07 -107.89 | 93.33 -0.94 -106.08 | 114.86 0.09 -114.97 | 116.31 -1.33 -135.85 | 103.35 1.64 -79.01 | 115.99 -0.91 -128.37 | 99.91 -1.23 -116.08 | 140.58 -1.22 -157.59 | 104.90 -1.47 -124.77 | 115.27 -1.39 -134.13 | 113.86 -1.34 -130.90 | 86.50 1.83 -65.20 | 137.02 11.23 -14.89 | 79.17 7.03 -2.43 | 92.13 0.45 -86.62 |
| WARRENSBURG____ 23737 | 70.99 3.69 1.20 | 65.88 3.07 0.00 | 57.10 2.82 0.00 | 55.37 2.51 0.00 | 61.96 2.85 0.00 | 66.40 3.55 1.87 | 70.18 3.95 -3.21 | 103.72 5.72 0.49 | 123.00 0.91 -106.88 | 130.78 -0.05 -131.83 | 124.92 -0.69 -137.41 | 145.58 0.06 -145.72 | 153.11 -0.87 -172.18 | 122.32 0.92 -98.69 | 71.16 -0.41 -83.05 | 133.45 -0.57 -148.96 | 85.52 -0.67 -101.98 | 141.06 -0.86 -160.31 | 163.97 -0.92 -182.36 | 153.00 -0.84 -169.54 | 101.36 1.23 -80.65 | 136.36 6.81 -18.64 | 76.73 3.77 -3.26 | 126.86 0.28 -121.51 |

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|--|------------------------|------------------------|------------------------|-----------------------|-----------------------|------------------------|------------------------|-------------------------|--------------------------|----------------------------|---------------------------|---------------------------|----------------------------|--------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-------------------------|----------------------------|-------------------------|--------------------------|
| WATERSIDE___6 8 9 23538 | 75.66 6.54 -0.62 | 68.81 6.00 0.00 | 59.30 5.01 0.00 | 57.92 5.06 0.00 | 64.67 5.55 0.00 | 72.49 6.80 -0.97 | 73.51 6.60 -3.90 | 108.32 9.58 -0.25 | 100.74 1.53 -83.99 | 109.05 -0.08 -110.12 | 95.10 -1.05 -107.95 | 116.99 0.10 -117.09 | 118.70 -1.46 -138.37 | 105.07 1.84 -80.52 | 122.07 -1.01 -134.56 | 101.85 -1.33 -118.11 | 147.99 -1.42 -165.19 | 106.98 -1.58 -126.94 | 117.12 -1.47 -136.05 | 116.22 -1.37 -133.29 | 87.83 1.79 -66.56 | 117.88 11.74 4.77 | 79.81 7.64 -2.47 | 93.71 0.47 -88.17 |
| WDELAWARE___HYD 323627 | 74.84 5.92 -0.42 | 68.21 5.40 0.00 | 58.77 4.48 0.00 | 57.37 4.51 0.00 | 64.14 5.02 0.00 | 71.58 6.19 -0.67 | 72.60 6.05 -3.54 | 107.76 9.09 -0.17 | 95.44 1.43 -78.79 | 101.46 -0.07 -102.53 | 88.49 -0.99 -101.28 | 109.45 0.06 -109.59 | 109.77 -1.47 -129.45 | 99.71 1.84 -75.17 | 105.28 -0.98 -117.73 | 94.39 -1.35 -110.67 | 127.34 -1.41 -144.54 | 98.92 -1.65 -118.96 | 108.11 -1.61 -127.19 | 103.86 -1.60 -121.16 | 81.57 1.97 -60.12 | 137.41 12.75 -13.75 | 79.99 8.03 -2.26 | 86.37 0.53 -80.77 |
| WEST BABYLON___IC 23714 | 77.11 7.98 -0.62 | 70.01 7.20 0.00 | 60.29 6.00 0.00 | 58.69 5.84 0.00 | 65.66 6.55 0.00 | 73.75 8.05 -0.97 | 73.57 6.66 -3.90 | 107.88 9.14 -0.25 | 100.72 1.50 -84.01 | 109.04 -0.10 -110.14 | 94.95 -1.21 -107.96 | 117.07 0.17 -117.10 | 118.56 -1.62 -138.40 | 105.38 2.14 -80.53 | 121.93 -1.18 -134.58 | 101.79 -1.41 -118.13 | 147.89 -1.54 -165.22 | 106.90 -1.68 -126.96 | 117.00 -1.60 -136.07 | 115.96 -1.65 -133.31 | 87.58 1.53 -66.58 | 138.63 12.31 -15.41 | 81.05 8.88 -2.47 | 93.76 0.52 -88.18 |
| WEST CANADA___HYD 24049 | 68.42 -0.09 0.00 | 62.75 -0.06 0.00 | 54.24 -0.05 0.00 | 52.88 0.03 0.00 | 59.21 0.10 0.00 | 64.99 0.27 0.00 | 63.27 0.26 0.00 | 98.79 0.30 0.00 | 15.26 0.05 0.00 | -1.00 0.00 0.00 | -11.82 -0.01 0.00 | -0.18 0.02 0.00 | -18.17 0.03 0.00 | 22.64 -0.07 0.00 | -11.45 0.02 0.00 | -14.91 0.02 0.00 | -15.77 0.02 0.00 | -18.37 0.02 0.00 | -17.45 0.02 0.00 | -15.68 0.02 0.00 | 19.47 -0.01 0.00 | 110.93 0.02 0.00 | 69.70 0.00 0.00 | 5.06 -0.01 0.00 |
| WESTERN_NY_WIND 24143 | 69.62 1.11 0.00 | 64.21 1.40 0.00 | 55.36 1.07 0.00 | 54.03 1.17 0.00 | 60.93 1.82 0.00 | 67.53 2.81 0.00 | 65.19 1.64 -0.54 | 100.96 2.47 0.00 | 29.26 0.59 -13.45 | 16.10 -0.14 -17.23 | 5.01 -0.49 -17.30 | 18.25 -0.17 -18.62 | 2.89 -0.88 -21.98 | 36.11 0.69 -12.71 | 5.27 -0.42 -17.17 | 3.16 -0.76 -18.85 | 4.36 -0.93 -21.07 | 0.87 -1.13 -20.40 | 4.17 -0.99 -22.63 | 5.70 -0.90 -22.30 | 31.40 0.99 -10.93 | 113.60 1.89 -0.80 | 64.62 0.25 5.33 | 18.86 -0.03 -13.82 |
| WESTOVER___LESR 323668 | 71.61 3.03 -0.08 | 65.90 3.10 0.00 | 56.77 2.49 0.00 | 55.35 2.49 0.00 | 61.99 2.88 0.00 | 68.29 3.43 -0.13 | 67.03 2.79 -1.22 | 103.07 4.54 -0.03 | 44.78 0.75 -28.81 | 36.21 -0.05 -37.26 | 24.74 -0.50 -37.05 | 39.77 -0.04 -40.00 | 28.26 -0.77 -47.24 | 50.90 0.82 -27.39 | 28.63 -0.45 -40.56 | 24.87 -0.63 -40.42 | 33.35 -0.66 -49.79 | 24.07 -0.78 -43.25 | 29.35 -0.74 -47.56 | 30.29 -0.67 -46.65 | 43.22 0.70 -23.04 | 120.85 4.32 -5.62 | 74.33 2.59 -2.05 | 36.87 0.19 -31.62 |
| WETHRSFD_WT_PWR 323626 | 69.85 1.35 0.00 | 64.49 1.68 0.00 | 55.23 0.94 0.00 | 53.73 0.87 0.00 | 60.20 1.09 0.00 | 66.47 1.75 0.00 | 64.25 0.55 -0.69 | 99.47 0.99 0.00 | 32.81 0.34 -17.25 | 21.01 -0.09 -22.09 | 10.20 -0.18 -22.18 | 23.49 -0.18 -23.87 | 9.65 -0.32 -28.18 | 39.06 0.06 -16.30 | 10.44 -0.09 -22.01 | 8.98 -0.25 -24.17 | 10.88 -0.35 -27.02 | 6.61 -0.42 -25.43 | 11.03 -0.36 -28.86 | 12.39 -0.32 -28.41 | 33.69 0.29 -13.93 | 107.28 -1.03 2.60 | 49.24 -1.34 19.12 | 19.86 -0.13 -14.93 |
| WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015 | 75.00 5.92 -0.59 | 68.19 5.38 0.00 | 58.81 4.52 0.00 | 57.43 4.58 0.00 | 64.20 5.08 0.00 | 71.94 6.30 -0.92 | 72.91 6.08 -3.81 | 107.43 8.69 -0.24 | 99.14 1.36 -82.56 | 107.10 -0.08 -108.17 | 93.36 -0.94 -106.10 | 114.75 0.08 -114.87 | 116.21 -1.33 -135.75 | 103.34 1.66 -78.97 | 118.70 -0.92 -131.10 | 99.76 -1.20 -115.89 | 143.87 -1.28 -160.94 | 104.72 -1.45 -124.56 | 114.73 -1.38 -133.57 | 113.69 -1.30 -130.69 | 86.52 1.82 -65.23 | 136.82 11.02 -14.89 | 79.06 6.93 -2.43 | 92.01 0.42 -86.53 |
| YORK___WARBASSE 23770 | 75.72 6.59 -0.62 | 68.85 6.04 0.00 | 59.35 5.06 0.00 | 57.96 5.10 0.00 | 64.75 5.64 0.00 | 72.66 6.97 -0.97 | 73.70 6.78 -3.90 | 108.51 9.76 -0.25 | 100.77 1.56 -83.99 | 109.05 -0.07 -110.12 | 95.10 -1.04 -107.95 | 116.98 0.10 -117.09 | 118.69 -1.48 -138.37 | 105.07 1.85 -80.52 | 122.07 -1.01 -134.56 | 101.84 -1.34 -118.11 | 147.97 -1.43 -165.19 | 106.98 -1.58 -126.94 | 117.12 -1.47 -136.05 | 116.20 -1.39 -133.29 | 87.65 1.61 -66.56 | 236.04 11.87 -113.27 | 79.97 7.80 -2.47 | 93.71 0.48 -88.17 |